THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

HOMEWOOD SUITES BY HILTON™

PROTOTYPE VERSION: V9.2 2014 FEB
HILTON PROJECT NO: 17-824ND

City of Puyallup
Engineering Approval
Permit Number B-20-0180
Staff Initial **LL**
07/15/2021

Control of roof downspouts is required.
Refer to approved civil plans for control methods: E-20-0070

Refer to approved civil plan: E-20-0070
for sedimentation and erosion control methods

PUYALLUP, WASHINGTON

PROJECT NO: B4-124-1803

CITY OF PUYALLUP STATE OF WASHINGTON

Reviewed for Building Code Compliance

By Janelle Montgomery ✔

Building Permit No.	B-20-0180
Date of Approval	10/27/2020

BUILDING, PLUMBING, MECHANICAL, SPRINKLE
SPECIAL INSPECTIONS

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON™

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY:
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

TITLE SHEET

DRAWINGS NO.

G-000

SHEET INDEX GENERAL

	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
G-000	TITLE SHEET	2020.02.21	ISSUED FOR PERMIT
G-001	SHEET INDEX	2020.02.21	ISSUED FOR PERMIT
G-002	PROJECT INFORMATION AND GENERAL NOTES	2020.02.21	ISSUED FOR PERMIT
G-003	CODE SUMMARY	2020.02.21	ISSUED FOR PERMIT
G-004	ABBREVIATIONS, SYMBOLS, AND LEGENDS	2020.02.21	ISSUED FOR PERMIT
G-005	ABBREVIATIONS, SYMBOLS, AND LEGENDS	2020.02.21	ISSUED FOR PERMIT
G-010	ACCESSIBILITY DETAILS-1	2020.02.21	ISSUED FOR PERMIT
G-011	ACCESSIBILITY DETAILS-2	2020.02.21	ISSUED FOR PERMIT
G-012	ACCESSIBILITY DETAILS-3	2020.02.21	ISSUED FOR PERMIT
G-013	ACCESSIBILITY DETAILS-4	2020.02.21	ISSUED FOR PERMIT
G-014	STANDARD MOUNTING DETAILS(2009)	2020.02.21	ISSUED FOR PERMIT

SHEET INDEX ARCHITECTURAL

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
A-000	ARCHITECTURAL SITE PLAN	2020.06.19	CITY COMMENTS
A-001	DUMPSTER/SITE DETAILS	2020.02.21	ISSUED FOR PERMIT
A-001A	SMOKING SHELTER PLANS, ELEVATION & SECTIONS	2020.02.21	ISSUED FOR PERMIT
A-010	1ST FLOOR LIFE SAFETY AND OCCUPANCY PLAN	2020.06.19	CITY COMMENTS
A-011	2ND FLOOR LIFE SAFETY AND OCCUPANCY PLAN	2020.02.21	ISSUED FOR PERMIT
A-012	TYPICAL FLOOR LIFE SAFETY AND OCCUPANCY PLAN	2020.06.19	CITY COMMENTS
A-019	LIFE SAFETY DETAILS	2020.02.21	ISSUED FOR PERMIT
A-020	PARTITION TYPES	2020.02.21	ISSUED FOR PERMIT
A-021	PARTITION TYPES	2020.06.19	CITY COMMENTS
A-022	PARTITION TYPES	2020.06.19	CITY COMMENTS
A-030	FIRE RATED DETAILS-1	2020.02.21	ISSUED FOR PERMIT
A-031	FIRE RATED DETAILS-2	2020.02.21	ISSUED FOR PERMIT
A-032	FIRE RATED DETAILS-3	2020.02.21	ISSUED FOR PERMIT
A-033	FIRE RATED DETAILS-4	2020.02.21	ISSUED FOR PERMIT
A-034	FIRE RATED DETAILS-5	2020.02.21	ISSUED FOR PERMIT
A-035	FIRE RATED DETAILS-6	2020.02.21	ISSUED FOR PERMIT
A-036	FIRE RATED DETAILS-7	2020.02.21	ISSUED FOR PERMIT
A-037	FIRE PENETRATION DETAILS	2020.02.21	ISSUED FOR PERMIT
A-038	FIRE PENETRATION DETAILS	2020.02.21	ISSUED FOR PERMIT
A-040	FIRE PENETRATION DETAIL FOR WOOD-1	2020.02.21	ISSUED FOR PERMIT
A-041	FIRE PENETRATION DETAIL FOR WOOD-2	2020.02.21	ISSUED FOR PERMIT
A-042	FIRE PENETRATION DETAIL FOR WOOD-3	2020.02.21	ISSUED FOR PERMIT
A-043	FIRE PENETRATION DETAIL FOR WOOD-4	2020.02.21	ISSUED FOR PERMIT
A-044	FIRE PENETRATION DETAIL FOR WOOD-5	2020.02.21	ISSUED FOR PERMIT
A-100	1ST FLOOR PLAN	2020.06.19	CITY COMMENTS
A-100A	1ST FLOOR PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
A-100B	1ST FLOOR PLAN PART-B	2020.06.19	CITY COMMENTS
A-101	2ND FLOOR PLAN	2020.06.19	CITY COMMENTS
A-101A	2ND FLOOR PLAN PART-A	2020.06.19	CITY COMMENTS
A-101B	2ND FLOOR PLAN PART-B	2020.06.19	CITY COMMENTS
A-102	3RD FLOOR PLAN	2020.06.19	CITY COMMENTS
A-102A	TYPICAL FLOOR PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
A-102B	TYPICAL FLOOR PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
A-103	4TH FLOOR PLAN	2020.06.19	CITY COMMENTS
A-104	5TH FLOOR PLAN	2020.06.19	CITY COMMENTS
A-105	ROOF LEVEL PLAN	2020.02.21	ISSUED FOR PERMIT
A-105A	ROOF PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
A-105B	ROOF PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
A-110	1ST FLOOR REFLECTED CEILING PLAN	2020.02.21	ISSUED FOR PERMIT
A-111	2ND FLOOR REFLECTED CEILING PLAN	2020.02.21	ISSUED FOR PERMIT
A-112	3RD FLOOR REFLECTED CEILING PLAN	2020.02.21	ISSUED FOR PERMIT
A-113	4TH FLOOR REFLECTED CEILING PLAN	2020.02.21	ISSUED FOR PERMIT
A-114	5TH FLOOR REFLECTED CEILING PLAN	2020.02.21	ISSUED FOR PERMIT
A-200	INTERIOR FURNITURE LEGENDS & NOTES	2020.02.21	ISSUED FOR PERMIT
A-300A	ENLARGED PORTE COCHERE PLAN & ELEVATION	2020.02.21	ISSUED FOR PERMIT
A-300B	PORTE COCHERE PLAN & ELEVATION	2020.02.21	ISSUED FOR PERMIT
A-301	ENLARGED TRELLIS PLAN & ELEVATION	2020.02.21	ISSUED FOR PERMIT
A-302A	ENLARGED POOL PLAN & ELEVATION	2020.02.21	ISSUED FOR PERMIT
A-302B	ENLARGED POOL PLAN & ELEVATION	2020.02.21	ISSUED FOR PERMIT
A-302C	ENLARGED POOL PLAN & ELEVATION	2020.02.21	ISSUED FOR PERMIT
A-303A	ENLARGED LOBBY PLANS	2020.06.19	CITY COMMENTS
A-303B	ENLARGED LOBBY PLANS & ELEVATIONS	2020.06.19	CITY COMMENTS
A-304	ENLARGED PUBLIC RESTROOM PLANS & ELEVATIONS	2020.06.19	CITY COMMENTS
A-305	ENLARGED LODGE & BUSINESS CENTER	2020.06.19	CITY COMMENTS
A-306A	ENLARGED 1ST FLOOR CORRIDOR PLANS AND ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
A-306B	ENLARGED TYPICAL FLOOR CORRIDOR PLANS AND ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
A-307	ENLARGED MEETING ROOM & STORAGE PLANS & ELEVATIONS	2020.06.19	CITY COMMENTS
A-308A	ENLARGED FOOD PREP PANTRY & STOR. PLANS & ELEVATIONS	2020.06.19	CITY COMMENTS
A-308B	ENLARGED FOOD PREP PANTRY & STOR. PLANS & ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
A-309A	ENLARGED LAUNDRY PLANS AND ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
A-309B	ENLARGED LAUNDRY PLANS AND ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
A-310	ENLARGED GUEST LAUNDRY & ELEC MECH PLANS AND ELEVATIONS	2020.06.19	CITY COMMENTS
A-311	ENLARGED MEETING ROOM & ELEVATOR LOBBY PLANS	2020.06.19	CITY COMMENTS
A-312	ENLARGED FOH AREA PLAN & ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
A-313	ENLARGED BREAKROOM,STOR. & EMPLOYEE TOILET PLANS	2020.02.21	ISSUED FOR PERMIT
A-314	ENLARGED FITNESS PLAN	2020.02.21	ISSUED FOR PERMIT
A-320	STAIRWAY-PLANS & SECTION @ STAIRCASE 1	2020.02.21	ISSUED FOR PERMIT
A-321	STAIRWAY-PLANS & SECTION @ STAIRCASE 2	2020.02.21	ISSUED FOR PERMIT
A-322	STAIRWAY DETAILS	2020.02.21	ISSUED FOR PERMIT
A-323	ELEVATOR PLAN & SECTIONS	2020.02.21	ISSUED FOR PERMIT
A-324	ELEVATOR DETAILS	2020.02.21	ISSUED FOR PERMIT
A-325	LINEN CHUTE DETAILS	2020.02.21	ISSUED FOR PERMIT
A-400	GUESTROOM-ACC KING SUITE	2020.02.21	ISSUED FOR PERMIT
A-401	GUESTROOM- ACC. DOUBLE QUEEN SUITE	2020.02.21	ISSUED FOR PERMIT
A-402	GUESTROOM- ACC. 2 BEDROOM SUITE	2020.02.21	ISSUED FOR PERMIT
A-410	GUESTROOM- KING SUITE	2020.02.21	ISSUED FOR PERMIT
A-411	GUESTROOM KING STUDIO SUITE-'A'	2020.02.21	ISSUED FOR PERMIT
A-412	GUESTROOM-KING STUDIO SUITE- A CUSTOM	2020.02.21	ISSUED FOR PERMIT
A-413	GUESTROOM- KING STUDIO SUITE-'B'	2020.02.21	ISSUED FOR PERMIT
A-414	GUESTROOM- DOUBLE QUEEN SUITE	2020.02.21	ISSUED FOR PERMIT
A-415A	GUESTROOM-2 BEDROOM SUITE	2020.02.21	ISSUED FOR PERMIT
A-415B	GUESTROOM- 2 BEDROOM SUITE	2020.02.21	ISSUED FOR PERMIT
A-450	ACC. ROLL IN SHOWER	2020.02.21	ISSUED FOR PERMIT
A-451	ACC. TUB RESTROOM	2020.02.21	ISSUED FOR PERMIT
A-452	ACC/NON ACC. RESTROOM TUB	2020.02.21	ISSUED FOR PERMIT
A-453	RESTROOM SHOWER	2020.02.21	ISSUED FOR PERMIT
A-500	DOOR SCHEDULE	2020.02.21	ISSUED FOR PERMIT
A-501	WINDOW SCHEDULE	2020.06.19	CITY COMMENTS
A-502	STOREFRONT SCHEDULE	2020.02.21	ISSUED FOR PERMIT
A-600	EXTERIOR ELEVATION & BUILDING SECTION-1	2020.02.21	ISSUED FOR PERMIT
A-601	EXTERIOR ELEVATION & BUILDING SECTION-2	2020.02.21	ISSUED FOR PERMIT
A-602	EXTERIOR ELEVATION & BUILDING SECTION-3	2020.02.21	ISSUED FOR PERMIT
A-603	EXTERIOR ELEVATION & BUILDING SECTION-4	2020.02.21	ISSUED FOR PERMIT
A-604	EXTERIOR ELEVATIONS	2020.02.21	ISSUED FOR PERMIT

SHEET INDEX ARCHITECTURAL

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
A-605	BUILDING SECTIONS	2020.02.21	ISSUED FOR PERMIT
A-700	WALL SECTIONS	2020.02.21	ISSUED FOR PERMIT
A-701	WALL SECTIONS	2020.02.21	ISSUED FOR PERMIT
A-800	CONSTRUCTION DETAILS @ EXT WALLS	2020.02.21	ISSUED FOR PERMIT
A-801	CONSTRUCTION DETAILS @ EXT WALLS	2020.02.21	ISSUED FOR PERMIT
A-802	CONSTRUCTION DETAILS @ ROOF	2020.02.21	ISSUED FOR PERMIT
A-803	CONSTRUCTION DETAILS @ ROOF	2020.02.21	ISSUED FOR PERMIT
A-804	CONSTRUCTION DETAILS @ WINDOWS	2020.02.21	ISSUED FOR PERMIT
A-805	CONSTRUCTION DETAILS @ CURTAIN GLAZING	2020.02.21	ISSUED FOR PERMIT
A-806	CONSTRUCTION DETAILS @ EIFS	2020.02.21	ISSUED FOR PERMIT
A-807	CONSTRUCTION DETAILS @ INT WALLS	2020.02.21	ISSUED FOR PERMIT
A-808	CONSTRUCTION DETAILS @ INT WALLS	2020.02.21	ISSUED FOR PERMIT
A-809	CONSTRUCTION DETAILS @ VESTIBULE	2020.02.21	ISSUED FOR PERMIT
A-810	CONSTRUCTION DETAILS @ CEILING	2020.02.21	ISSUED FOR PERMIT
A-811	CONSTRUCTION DETAILS @ CEILING	2020.02.21	ISSUED FOR PERMIT
A-812	CONSTRUCTION DETAILS @ SHAFT	2020.02.21	ISSUED FOR PERMIT
A-813	CONSTRUCTION DETAILS @ COLUMN	2020.02.21	ISSUED FOR PERMIT
A-814	CONSTRUCTION DETAILS @ BEAMS	2020.02.21	ISSUED FOR PERMIT

SHEET INDEX STRUCTURAL

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
S-101	INDEX AND STRUCTURAL NOTES	2020.06.16	ADDENDUM#1
S-102	STRUCTURAL NOTES (CONT.)	2020.02.21	ISSUED FOR PERMIT
S-103	SPECIAL INSPECTION NOTES	2020.02.21	ISSUED FOR PERMIT
S-104	SPECIAL INSPECTION NOTES (CONT.)	2020.02.21	ISSUED FOR PERMIT
S-105	SCHEDULES	2020.02.21	ISSUED FOR PERMIT
S-106	SCHEDULES	2020.02.21	ISSUED FOR PERMIT
S-107	SCHEDULES	2020.02.21	ISSUED FOR PERMIT
S-108	SCHEDULES	2020.02.21	ISSUED FOR PERMIT
S-201.1	FOUNDATION PLAN	2020.02.21	ISSUED FOR PERMIT
S-201.1A	FOUNDATION PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-201.1B	FOUNDATION PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-201.2	1ST FLOOR WALL & COLUMN PLAN	2020.02.21	ISSUED FOR PERMIT
S-201.2A	1ST FLOOR WALL & COLUMN PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-201.2B	1ST FLOOR WALL & COLUMN PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-202.1	2ND FLOOR STEEL FRAMING PLAN	2020.02.21	ISSUED FOR PERMIT
S-202.1A	2ND FLOOR STEEL FRAMING PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-202.1B	2ND FLOOR STEEL FRAMING PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-202.2	2ND FLOOR FRAMING PLAN	2020.02.21	ISSUED FOR PERMIT
S-202.2A	2ND FLOOR FRAMING PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-202.2B	2ND FLOOR FRAMING PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-202.3	2ND FLOOR WALL & COLUMN PLAN	2020.02.21	ISSUED FOR PERMIT
S-202.3A	2ND FLOOR WALL & COLUMN PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-202.3B	2ND FLOOR WALL & COLUMN PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-203.1	3RD FLOOR FRAMING PLAN	2020.02.21	ISSUED FOR PERMIT
S-203.1A	3RD FLOOR FRAMING PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-203.1B	3RD FLOOR FRAMING PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-203.2	3RD FLOOR WALL & COLUMN PLAN	2020.02.21	ISSUED FOR PERMIT
S-203.2A	3RD FLOOR WALL & COLUMN PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-203.2B	3RD FLOOR WALL & COLUMN PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-204.1	4TH FLOOR FRAMING PLAN	2020.02.21	ISSUED FOR PERMIT
S-204.1A	4TH FLOOR FRAMING PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-204.1B	4TH FLOOR FRAMING PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-204.2	4TH FLOOR WALL & COLUMN PLAN	2020.02.21	ISSUED FOR PERMIT
S-204.2A	4TH FLOOR WALL & COLUMN PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-204.2B	4TH FLOOR WALL & COLUMN PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-205.1	5TH FLOOR FRAMING PLAN	2020.02.21	ISSUED FOR PERMIT
S-205.1A	5TH FLOOR FRAMING PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-205.1B	5TH FLOOR FRAMING PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-205.2	5TH FLOOR WALL & COLUMN PLAN	2020.02.21	ISSUED FOR PERMIT
S-205.2A	5TH FLOOR WALL & COLUMN PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-205.2B	5TH FLOOR WALL & COLUMN PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-206.1	ROOF FRAMING PLAN	2020.02.21	ISSUED FOR PERMIT
S-206.1A	ROOF FRAMING PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
S-206.1B	ROOF FRAMING PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
S-206.2	PARAPET WALL PLAN	2020.02.21	ISSUED FOR PERMIT
S-206.2A	PARAPET WALL PLAN PART-A	2020.06.16	ADDENDUM#1
S-206.2B	PARAPET WALL PLAN PART-B	2020.06.16	ADDENDUM#1
S-206.3	ROOF COMPONENT AND CLADDING PLAN	2020.02.21	ISSUED FOR PERMIT
S-301	WINDOW & DOOR WIND PRESSURES	2020.02.21	ISSUED FOR PERMIT
S-302	WINDOW & DOOR WIND PRESSURES (CONT.)	2020.02.21	ISSUED FOR PERMIT
S-401	BUILDING SECTIONS	2020.06.16	ADDENDUM#1
S-402	BUILDING SECTIONS	2020.06.16	ADDENDUM#1
S-501	WALL SECTIONS	2020.06.16	ADDENDUM#1
S-502	PORTE COCHERE & DUMPSTER DETAIL	2020.06.16	ADDENDUM#1
S-503	TRELLIS & SMOKING SHELTER DETAIL	2020.06.16	ADDENDUM#1
S-601	TYPICAL DETAILS	2020.02.21	ISSUED FOR PERMIT
S-602	TYPICAL DETAILS	2020.02.21	ISSUED FOR PERMIT
S-603	TYPICAL DETAILS	2020.06.16	ADDENDUM#1
S-604	TYPICAL DETAILS	2020.02.21	ISSUED FOR PERMIT
S-605	TYPICAL DETAILS	2020.02.21	ISSUED FOR PERMIT
S-606	TYPICAL DETAILS	2020.02.21	ISSUED FOR PERMIT
S-607	TYPICAL DETAILS	2020.02.21	ISSUED FOR PERMIT

SHEET INDEX ELECTRICAL

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
E-001	GENERAL NOTES, LEGENDS AND ABBREVIATIONS	2020.02.21	ISSUED FOR PERMIT
E-101	ELECTRICAL DETAILS-1	2020.02.21	ISSUED FOR PERMIT
E-102	ELECTRICAL DETAILS-2	2020.02.21	ISSUED FOR PERMIT
E-103	ELECTRICAL DETAILS-3	2020.02.21	ISSUED FOR PERMIT
E-104	POOL GROUNDING DETAILS	2020.02.21	ISSUED FOR PERMIT
E-105	ELECTRICAL GROUNDING DETAILS	2020.02.21	ISSUED FOR PERMIT
E-200	SITE POWER PLAN	2020.06.19	CITY COMMENTS
E-201	1ST FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT
E-202	1ST FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT
E-203	2ND FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT
E-204	2ND FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT
E-205	3RD FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT
E-206	3RD FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT
E-207	4TH FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT
E-208	4TH FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT
E-209	5TH FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT
E-210	5TH FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT
E-211	ROOF ELECTRICAL PLAN	2020.02.21	ISSUED FOR PERMIT
E-212	ENLARGED FLOOR POWER PLAN-1	2020.02.21	ISSUED FOR PERMIT
E-213	ENLARGED FLOOR POWER PLAN-2	2020.02.21	ISSUED FOR PERMIT
E-214	TYPICAL UNIT ELECTRICAL PLAN-1	2020.02.21	ISSUED FOR PERMIT
E-215	TYPICAL UNIT ELECTRICAL PLAN-2	2020.02.21	ISSUED FOR PERMIT
E-216	TYPICAL UNIT ELECTRICAL PLAN-3	2020.02.21	ISSUED FOR PERMIT
E-301	PANEL SCHEDULE-1	2020.02.21	ISSUED FOR PERMIT
E-302	PANEL SCHEDULE-2	2020.02.21	ISSUED FOR PERMIT
E-303	PANEL SCHEDULE-3	2020.02.21	ISSUED FOR PERMIT
E-304	PANEL SCHEDULE-4	2020.02.21	ISSUED FOR PERMIT
E-305	PANEL SCHEDULE-5	2020.02.21	ISSUED FOR PERMIT
E-306	PANEL SCHEDULE-6	2020.02.21	ISSUED FOR PERMIT
E-307	PANEL SCHEDULE-7	2020.06.19	CITY COMMENTS
E-308	PANEL SCHEDULE-8	2020.06.19	CITY COMMENTS
E-309	PANEL SCHEDULE-9	2020.06.19	CITY COMMENTS
E-310	ELECTRICAL RISER DIAGRAM	2020.06.19	CITY COMMENTS
E-311	TELEPHONE, DATA AND TV RISER DIAGRAM	2020.02.21	ISSUED FOR PERMIT

SHEET INDEX PLUMBING

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
P-001	GENERAL NOTES AND LEGENDS	2020.02.21	ISSUED FOR PERMIT
P-002	PEX GENERAL NOTES (A)	2020.02.21	ISSUED FOR PERMIT
P-003	PEX GENERAL NOTES (B)	2020.02.21	ISSUED FOR PERMIT
P-101	DETAILS-1	2020.02.21	ISSUED FOR PERMIT
P-102	DETAILS-2	2020.06.03	ADDENDUM #1
P-103	DETAILS-3	2020.02.21	ISSUED FOR PERMIT
P-201A	1ST FLOOR WATER & GAS SUPPLY PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-201B	1ST FLOOR WATER & GAS SUPPLY PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-202A	1ST FLOOR SANITARY & VENT PLAN-A	2020.06.03	ADDENDUM #1
P-202B	1ST FLOOR SANITARY & VENT PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-203A	2ND FLOOR WATER & GAS SUPPLY PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-203B	2ND FLOOR WATER & GAS SUPPLY PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-204A	2ND FLOOR SANITARY & VENT PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-204B	2ND FLOOR SANITARY & VENT PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-205A	3RD FLOOR WATER & GAS SUPPLY PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-205B	3RD FLOOR WATER & GAS SUPPLY PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-206A	3RD FLOOR SANITARY & VENT PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-206B	3RD FLOOR SANITARY & VENT PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-207A	4TH FLOOR WATER & GAS SUPPLY PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-207B	4TH FLOOR WATER & GAS SUPPLY PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-208A	4TH FLOOR SANITARY & VENT PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-208B	4TH FLOOR SANITARY & VENT PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-209A	5TH FLOOR WATER & GAS SUPPLY PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-209B	5TH FLOOR WATER & GAS SUPPLY PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-210A	5TH FLOOR SANITARY & VENT PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-210B	5TH FLOOR SANITARY & VENT PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-211A	ROOF PLUMBING PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-211B	ROOF PLUMBING PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-301A	UNIT WATER SUPPLY PLAN-A	2020.02.21	ISSUED FOR PERMIT
P-301B	UNIT WATER SUPPLY PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-302A	UNIT SANITARY & VENT PLAN-A	2020.06.03	ADDENDUM #1
P-302B	UNIT SANITARY & VENT PLAN-B	2020.02.21	ISSUED FOR PERMIT
P-303	UNIT WATER SUPPLY & SANITARY PLAN	2020.06.03	ADDENDUM #1
P-304A	UNIT WATER SUPPLY RISER DIAGRAM-A	2020.02.21	ISSUED FOR PERMIT
P-304B	UNIT WATER SUPPLY RISER DIAGRAM-B	2020.02.21	ISSUED FOR PERMIT
P-305A	UNIT SANITARY & VENT RISER DIAGRAM-A	2020.06.03	ADDENDUM #1
P-305B	UNIT SANITARY & VENT RISER DIAGRAM-B	2020.02.21	ISSUED FOR PERMIT
P-306	UNIT WATER SUPPLY & SANITARY RISER DIAGRAM	2020.06.03	ADDENDUM #1
P-307	WATER SUPPLY RISER DIAGRAM	2020.02.21	ISSUED FOR PERMIT
P-308	SANITARY & VENT RISER DIAGRAM	2020.06.03	ADDENDUM #1
P-309	STORM WATER RISER DIAGRAM	2020.02.21	ISSUED FOR PERMIT
P-310	GAS SUPPLY RISER DIAGRAM	2020.02.21	ISSUED FOR PERMIT
P-401	SCHEDULE	2020.06.03	ADDENDUM #1

SHEET INDEX MECHANICAL

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
M-001	GENERAL NOTES, LEGENDS AND ABBREVIATIONS	2020.02.21	ISSUED FOR PERMIT
M-101	DETAILS-1	2020.02.21	ISSUED FOR PERMIT
M-102	DETAILS-2	2020.02.21	ISSUED FOR PERMIT
M-201A	1ST FLOOR MECHANICAL PLAN-PART A	2020.02.21	ISSUED FOR PERMIT
M-201B	1ST FLOOR MECHANICAL PLAN-PART B	2020.02.21	ISSUED FOR PERMIT
M-202A	2ND FLOOR MECHANICAL PLAN-PART A	2020.02.21	ISSUED FOR PERMIT
M-202B	2ND FLOOR MECHANICAL PLAN-PART B	2020.02.21	ISSUED FOR PERMIT
M-203A	3RD FLOOR MECHANICAL PLAN-PART A	2020.02.21	ISSUED FOR PERMIT
M-203B	3RD FLOOR MECHANICAL PLAN-PART B	2020.02.21	ISSUED FOR PERMIT
M-204A	4TH FLOOR MECHANICAL PLAN-PART A	2020.02.21	ISSUED FOR PERMIT
M-204B	4TH FLOOR MECHANICAL PLAN-PART B	2020.02.21	ISSUED FOR PERMIT
M-205A	5TH FLOOR MECHANICAL PLAN-PART A	2020.02.21	ISSUED FOR PERMIT
M-205B	5TH FLOOR MECHANICAL PLAN-PART B	2020.02.21	ISSUED FOR PERMIT
M-206A	ROOF MECHANICAL PLAN-PART A	2020.02.21	ISSUED FOR PERMIT
M-206B	ROOF MECHANICAL PLAN-PART B	2020.02.21	ISSUED FOR PERMIT
M-301	SCHEDULE	2020.02.21	ISSUED FOR PERMIT
M-401	OA VENTILATION & AIR BALANCE SCHEDULE	2020.02.21	ISSUED FOR PERMIT

SHEET INDEX FA

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
FA-001	GENERAL NOTES, LEGENDS AND ABBREVIATIONS	2020.02.21	ISSUED FOR PERMIT
FA-101	FIRE ALARM DETAIL-1	2020.02.21	ISSUED FOR PERMIT
FA-102	FIRE ALARM DETAIL-2	2020.02.21	ISSUED FOR PERMIT
FA-201A	1ST FLOOR FIRE ALARM PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
FA-201B	1ST FLOOR FIRE ALARM PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
FA-202A	2ND FLOOR FIRE ALARM PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
FA-202B	2ND FLOOR FIRE ALARM PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
FA-203A	3RD FLOOR FIRE ALARM PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
FA-203B	3RD FLOOR FIRE ALARM PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
FA-204A	4TH FLOOR FIRE ALARM PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
FA-204B	4TH FLOOR FIRE ALARM PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
FA-205A	5TH FLOOR FIRE ALARM PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
FA-205B	5TH FLOOR FIRE ALARM PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
FA-206A	ROOF FIRE ALARM PLAN PART-A	2020.02.21	ISSUED FOR PERMIT
FA-206B	ROOF FIRE ALARM PLAN PART-B	2020.02.21	ISSUED FOR PERMIT
FA-301	TYPICAL FIRE ALARM RISER DIAGRAM	2020.02.21	ISSUED FOR PERMIT

SHEET INDEX FP

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
FP-001	GENERAL NOTES AND LEGENDS	2020.02.21	ISSUED FOR PERMIT
FP-101A	1ST FLOOR FIRE SPECIFICATION PLAN-A	2020.02.21	ISSUED FOR PERMIT
FP-101B	1ST FLOOR FIRE SPECIFICATION PLAN-B	2020.02.21	ISSUED FOR PERMIT
FP-102A	2ND FLOOR FIRE SPECIFICATION PLAN-A	2020.02.21	ISSUED FOR PERMIT
FP-102B	2ND FLOOR FIRE SPECIFICATION PLAN-B	2020.02.21	ISSUED FOR PERMIT
FP-103A	3RD FLOOR FIRE SPECIFICATION PLAN-A	2020.02.21	ISSUED FOR PERM

PROJECT GENERAL NOTES

GENERAL
1. THE INFORMATION HEREIN IS OF A PROPRIETARY NATURE AND IS SUBMITTED IN CONFIDENCE FOR USE BY BASE4 ARCHITECTS, INC. CLIENTS ONLY. IT HAS BEEN PREPARED FOR THIS PROJECT AT THIS SITE AND IS NOT TO BE USED FOR ANY OTHER PURPOSE, LOCATION OR OWNER WITHOUT WRITTEN CONSENT OF BASE4 ARCHITECTS, INC. UNAUTHORIZED REPRODUCTION, PUBLICATION OR DISSEMINATION, IN WHOLE OR IN PART IS EXPRESSLY PROHIBITED. INFORMATION CONTAINED HEREIN REMAINS PROPERTY OF BASE4 ARCHITECTS, INC., AND RECEIPT OR POSSESSION OF THIS INFORMATION CONFERS NO RIGHT IN OR LICENSE TO USE OR DISCLOSE TO OTHERS THE SUBJECT MATTER CONTAINED HEREIN FOR ANY BUT AUTHORIZED PURPOSES. ALL RIGHTS RESERVED.
2. THE CONTRACT DOCUMENTS CONSIST OF THE AGREEMENT BETWEEN OWNER AND CONTRACTOR, CONDITIONS OF THE CONTRACT (GENERAL, SUPPLEMENTARY, AND OTHER CONDITIONS), DRAWINGS, SPECIFICATIONS, ADDENDA ISSUED PRIOR TO AGREEMENT AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT.
3. ANY DOCUMENT IN THIS SET WHICH HAS BEEN PREPARED BY ANY SUBCONTRACTOR, DESIGNER, AND/OR SUBCONSULTANT WHO IS UNDER A CONTRACT DIRECTLY WITH THE OWNER AND/OR CONTRACTOR IS ONLY INCLUDED IN THIS SET FOR PURPOSES OF REFERENCE AND COORDINATION. BASE4 ARCHITECTS DISCLAIMS ALL LIABILITY RELATING TO THE DRAWING AND CONSTRUCTION OF THE IMPROVEMENTS OR SYSTEMS IT DEPICTS EXCEPT AS SPECIFICALLY ASSUMED IN A WRITTEN CONTRACT SIGNED BY BASE4 AND THE OWNER.
4. THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM, PREPARED BY THE ARCHITECT, AND THE ARCHITECT'S CONSULTANTS ARE INSTRUMENTS OF SERVICE THROUGH WHICH THE WORK TO BE EXECUTED BY THE CONTRACTOR IS DESCRIBED. UNLESS INDICATED OTHERWISE, THE ARCHITECT AND ARCHITECT'S CONSULTANTS\ SHALL BE DEEMED THE AUTHORS OF THEM AND WILL RETAIN ALL COMMON \ LAW, STATUTORY AND OTHER RESERVED RIGHTS, IN ADDITION TO THE COPYRIGHTS.
5. IF COORDINATION OF ARCHITECTURAL, CIVIL, LANDSCAPE, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND SPRINKLER ELEMENTS RESULT IN CONFLICT, GC SHALL NOTIFY ARCHITECT IN WRITING IMMEDIATELY PRIOR TO COMMENCING ANY WORK OF ELEMENTS RESULTING CONFLICTS
6. SLOPE ALL GRADES AT PLANTING AREAS, SIDEWALKS AND ASPHALT PARKING PAVING WITHIN 5' OF A BUILDING AWAY FROM THE BUILDING. IF CONFLICTS OCCUR, NOTIFY ARCHITECT IMMEDIATELY. SEE CIVIL DRAWINGS FOR FINISHED GRADES ADJACENT TO BUILDINGS.
7. CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS AND SHALL MAINTAIN THE STRUCTURAL INTEGRITY OF CONSTRUCTION UNTIL FINAL LATERAL AND VERTICAL CARRYING SYSTEMS ARE COMPLETED.
8. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF SUBCONTRACTOR WORK, COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS, AND ACCURATE LOCATION OF STRUCTURAL MEMBERS, OPENINGS FOR MECHANICAL, ELECTRICAL, AND MISCELLANEOUS EQUIPMENT. CONTRACTOR SHALL VERIFY DIMENSIONS AND OPENING SIZES (CLEARANCES REQUIRED) FROM THE MANUFACTURERS PRIOR TO CONSTRUCTION OF OR INSTALLATION OF EQUIPMENT, FURNISHINGS, AND ACCESSORIES.
9. PROVIDE ACCESS PANELS AS REQUIRED. PROVIDE RATED ACCESS PANELS WITH THE SAME RATING AS THE ASSEMBLY IN WHICH THEY ARE INSTALLED. ACCESS PANELS IN SHAFT WALLS, RATED FLOOR/CEILINGS OR RATED ROOF/CEILINGS SHALL BE SMOKE SEALED.
10. THE FRANCHISE BRAND STANDARDS DESIGN DOCUMENT SHALL BE CONSIDER AS AN INTEGRAL PART OF THE CONSTRUCTION DOCUMENTS. ALL CONTRACTORS SHALL ENSURE THEY OBTAIN, READ, AND FAMILIARIZE THEMSELVES WITH THE BRAND STANDARD DOCUMENT BEFORE BIDDING AND ALSO THROUGHOUT THE CONSTRUCTION STAGES. IF THERE ARE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND THE FRANCHISE BRAND STANDARDS, THE CONTRACTOR SHALL ISSUE AN RFI TO THE AOR AND EOR.

SPECIFICATIONS
1. 1. SEE SPECIFICATION FOR GENERAL BUILDING ELEMENTS, FINISHES, MATERIALS, BUILDING ACCESSORIES, TOILET AND BATHROOM ACCESSORIES, TOILET PARTITIONS AND URINAL SCREENS, ETC UNLESS NOTED OTHERWISE. MATERIALS, PRODUCTS, SYSTEMS ETC IDENTIFIED ON THE DRAWINGS WITH "GYP-11, EXP-JT-21, ETC". REFER TO THE SPECIFICATION FOR SPECIFIC PRODUCT SELECTIONS AND OTHER REQUIREMENTS.

DRAWINGS
1. PLANS, SECTIONS AND ELEVATIONS INDICATE SPECIFIC INFORMATION, SEE TYPICAL MOUNTING HEIGHTS, PARTITION DETAILS, DOOR DETAILS, CASEWORK TYPES AND DETAILS, TOP TYPES, SHELF TYPES, NOTES AND TYPICAL DETAILS FOR TYPICAL INFORMATION, INSTALLATION AND CONSTRUCTION UNLESS INDICATED OTHERWISE.
2. ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, PROJECT MANUAL/SPECIFICATION, PROJECT PRODUCT MANUAL, THESE NOTES, DRAWING SYMBOLS, MATERIAL LEGEND, REFLECTED CEILING LEGEND AND GENERAL INFORMATION ON THIS SHEET AND ABBREVIATIONS.
3. DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS ONLY. VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK. VERIFY ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS. IN THE EVENT OF DISCREPANCY, NOTIFY THE ARCHITECT AND/OR ENGINEER TO OBTAIN RESOLUTION BEFORE PROCEEDING. FAILURE TO NOTIFY THE ARCHITECT AND/OR ENGINEER WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO PERFORM THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT.

DIMENSIONS
1. DIMENSIONS ARE SHOWN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, GRID/COLUMN LINE, CENTERLINE OF ELEMENT, COUNTERTOP EDGE, OR AS NOTED.
2. DIMENSION NOTED AS CLEAR, ARE FROM WALL FINISH TO WALL FINISH.
3. DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS, DO NOT SCALE DRAWINGS, NOTIFY ARCHITECT, IN WRITING, OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.

VERIFY CONDITIONS
1. VERIFY ALL EXISTING FIELD CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK TO LOCATE ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS. IN THE EVENT OF DISCREPANCY, NOTIFY THE ARCHITECT AND OBTAIN RESOLUTION BEFORE PROCEEDING. FAILURE TO NOTIFY THE ARCHITECT WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO PERFORM THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT.

COORDINATION
1. THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE ENTIRE PROJECT INCLUDING ALL BUILDING ELEMENTS, SITE, EQUIPMENT, FITTINGS, FIXTURES, FURNITURE, MECH AND ELEC ITEMS.
2. VERIFY AND COORDINATE THE FOLLOWING WITH THE RESPECTIVE DISCIPLINES AND TRADES:
   A. VERIFY ALL EXISTING CONDITIONS, SIZES AND LOCATIONS OF MECH AND/OR ELEC PENETRATIONS PRIOR TO COMMENCEMENT OF ANY WORK.
   B. LOCATIONS FOR BACKING/BLOCKING REQUIRED FOR MOUNTING ARCH, MECH AND/OR ELEC EQUIPMENT, OWNER FURNISHED EQUIPMENT, FURNITURE, ARTWORK AND SYSTEMS.
   C. CUTTING AND PATCHING FOR WORK REQUIRED BY MECH AND/OR ELEC.
   D. SIZES AND LOCATIONS OF MECH AND/OR ELEC CONCRETE CURBS AND HOUSE KEEPING PADS. SEE ALSO TYPICAL INTERIOR CONCRETE DETAILS UNO.
   E. SIZES AND LOCATIONS OF MECH AND/OR ELEC EXTERIOR WALL, CEILING AND ROOF EQUIPMENT, DEVICES AND PENETRATIONS.

LIFE SAFETY
1. LIFE SAFETY PLANS INDICATE FIRE AND SMOKE RATED PARTITIONS, SEE LIFE SAFETY PLANS FOR PARTITION RATING AND ASSEMBLY DETAILS FOR PARTITION TYPES AND CONSTRUCTION.
2. ALL SLEEVES, OPENINGS, PENETRATIONS, ETC. FOR CONDUITS, CABLE TRAYS, PIPES AND DUCTS, ETC. THROUGH RATED PARTITIONS, FLOORS AND ROOF SLABS ARE TO BE FIRE STOPPED IN ACCORDANCE WITH THE REQUIRED FIRE RATED ASSEMBLY DESIGN, APPLICABLE CODES AND LOCAL FIRE AUTHORITY REQUIREMENTS.
3. ALL FIRE EXITS SHALL BE KEPT CLEAR AND ACCESSIBLE AT ALL TIMES.

SPRINKLER SYSTEM
1. SPRINKLER HEADS SHOWN ON THE RCP'S ARE THOSE OF DESIGN CONCERN, ALL AREAS ARE REQUIRED TO BE SPRINKLERED. SPRINKLER HEADS AT GYPSUM BOARD CEILINGS MUST BE FULLY RECESSED AND COVERED WITH METAL PLATES FINISHED TO MATCH ADJACENT SURFACE.

ROOM OPENINGS
1. FLOOR PLANS INDICATE ROOM OPENING NUMBERS. FOR DOOR AND DOOR BORROWED LIGHT FRAME TYPES, FRAME PROFILES, NOTES AND TYPICAL DETAILS, SEE ROOM DOOR SCHEDULE AND A712.
2. LOCATE DOORS AND OTHER OPENINGS IN PARTITIONS ADJACENT TO PERPENDICULAR WALLS. MAINTAIN MINIMUM ACCESSIBILITY DOOR LATCH SIDE CLEARANCE REQUIREMENTS, PUSH SIDE 12" MIN. 4'-0" DEEP IF DOOR IS PROVIDED WITH A CLOSER AND PULL SIDE 1'-6" MIN. 4'-0" DEEP IF DOOR IS PROVIDED WITH A CLOSER.

CASEWORK AND MILLWORK
1. CASEWORK TYPES, TOP TYPES, SHELF TYPES, NOTES AND SPECIFIC DETAILS ARE AS SHOWN ON PLANS AND INTERIOR ELEVATIONS, SEE A930 FOR TYPICAL COUNTER TOP TYPES, UNDERCOUNTER TASK LIGHTING, SUPPORT BRACKET TYPES, COUNTER TOP CORNER, GROMMET, GYB/PLAM SOFFIT TYPES, NOTES AND DETAILS, ROOM FINISHES SCHEDULE AND/OR FINISHES PLANS.
2. CASEWORK FINISHES, SEE ROOM FINISHES SCHEDULE AND NOTES.

ROOM FINISHES
1. FINISHES ARE INDICATED IN THE FINISH SCHEDULE AND/OR FINISH PLANS, SEE TYPICAL FINISH TRANSITION DETAILS.

FLOOR DRAINS
1. SET FLOOR DRAINS AND FLOOR SINKS WITH TOP OF FINISH TILE/POURED FLOOR. SEE PLUMBING DRAWINGS.
2. SLOPE CONCRETE FLOOR AT 1/8" PER FOOT TOWARDS FLOOR DRAINS AND AWAY FROM ALL WALLS.

FURNITURE, EQUIPMENT, FITTING, FIXTURES AND ACCESSORIES
1. FURNITURE, EQUIPMENT, FITTING, FIXTURES AND ACCESSORIES INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE TYPICAL MOUNTING HEIGHT SHEET UNO.
2. REFER TO FURNITURE AND EQUIPMENT DRAWINGS AND INSTRUCTIONS FOR INSTALLATION RESPONSIBILITIES. PROVIDE ALL BLOCKING & ANCHORAGE AS NECESSARY FOR PROPER INSTALLATION OF ANY WALL MOUNTED OR HUNG ITEMS, SEE PARTITION BLOCKING DETAILS.

CURBS AND PADS
1. CONCRETE CURBS AND PADS FOR EQUIPMENT. LOCATIONS MAY BE NOTED ON THE ARCHITECTURAL AND/OR CIVIL DRAWINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS AND SPECIFIC SIZE AND CONFIGURATION OF THE EQUIPMENT TO CONFIRM SIZE OF PAD OR CURB, PRIOR TO INSTALL.
2. GC SHALL CONTACT AND COORDINATE WITH LOCAL MUNICIPALITY FOR SITE OR EQUIPMENT SPECIFIC REQUIREMENTS FOR CURB AND PADS.

PARTITIONS
1. ALIGN PARTITIONS WITH FACE OF OTHER PARTITIONS OR COLUMNS, UNLESS NOTED OTHERWISE. THE FACE OF EVERY PARTITION SHALL BE FLUSH WITHOUT OFFSETS. CHANGES IN PARTITION THICKNESS SHALL OCCUR AT CORNERS, PARTITION INTERSECTIONS OR OTHER FEATURES WHICH INTERRUPT THE PLANE OF THE PARTITION. FACE OF CORRIDOR PARTITIONS SHALL BE FLUSH FOR THE ENTIRE LENGTH OF THE CORRIDOR REGARDLESS OF CHANGES IN PARTITION THICKNESS, ALL ADJUSTMENTS SHALL BE MADE TO THE ROOM SIDE OF THE CORRIDOR PARTITION AND AT CORNERS.
2. FLOOR PLANS INDICATE PARTITION TYPES, SEE PARTITION NOTES AND DETAILS FOR TYPICAL CONSTRUCTION UNLESS INDICATED OTHERWISE.

WALL BLOCKING AND ANCHORAGE
1. PROVIDE PLYWOOD WALL BLOCKING WHERE ARTWORK, MARKER BOARDS (MBD) AND TACKBOARDS (TBD) ARE SHOWN. EXTENT OF BLOCKING TO MATCH SIZE OF ARTWORK, MARKER BOARDS (MBD) AND TACKBOARDS (TBD). SEE PARTITION BLOCKING DETAILS.
2. PROVIDE WALL BLOCKING FOR FURNITURE, EQUIPMENT, FITTINGS, FIXTURES AND ACCESSORIES IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS AND REQUIREMENTS. SEE PARTITION BLOCKING DETAILS. DESIGN LOAD FOR FITTINGS AND FIXTURES MUST INCLUDED MIN, 250 LB VERTICAL AND HORIZONTAL FORCES.

WALL PROTECTION
1. CORNER GUARDS AND OTHER WALL PROTECTION TYPES AS INDICATED ON THE DRAWINGS.
2. CORNER GUARDS ARE MOUNTED ABOVE FLOOR FINISH BASE AND UP TO UNDERSIDE OF CEILING OR CEILING BULKHEAD, WHICH EVER IS APPLICABLE.
3. FOR INSTALLATION OF CORNER GUARDS, WALL PROTECTION, HANDRAILS, CRASH RAILS, ETC, SEE MANUFACTURERS INSTRUCTIONS.

CEILINGS
1. CEILING HEIGHT: SEE RCP FOR GUESTROOMS, ELEVATOR LOBBIES, CORRIDORS, PASSAGES, ETC. ABOVE FLOOR LEVEL UNLESS OTHERWISE NOTED. SEE ALSO ROOM FINISH SCHEDULE.
2. COORDINATE AND VERIFY ALL CEILING ACCESS PANEL SIZES AND LOCATIONS WITH MECH AND ELEC CONTRACTORS. PROVIDE FLUSH ACCESS PANELS AT ALL EQUIPMENT, VALVES, DAMPERS, CONTROLS, CLEANOUTS, ETC. PAINT TO MATCH CEILING FINISH..
3. CENTER CEILING GRID IN ROOM UNLESS NOTED OTHERWISE.
4. CENTER SPRINKLER HEADS, DIFFUSERS, LIGHT FIXTURES, AND OTHER RECESSED OR SURFACE MOUNTED ITEMS IN CEILING TILES UNLESS NOTED OTHERWISE.

FIRE PROTECTION REQUIREMENTS
1. GC SHALL PERFORM AND PROVIDE ALL FIRE PROTECTION AS REQIRED BY CODE, WHETHER OR NOT ALL REQUIREMENTS ARE INDICATED ON THE DRAWINGS.
2. FIRE PROTECTION SHALL INCLUDE BUT NOT BE LIMITED TO: FIRE SUPPRESSION SYSTEMS, PARTITIONS, FLOOR ASSEMBLIES, ROOFS, STRUCTURAL STEEL, GLAZING, CONCEALED SPACES, ETC. AS INDICATED IN BUILDING CODE EVALUATION SUMMARY SHEET.
3. REFER TO BCES TABLE 601 FOR REQUIRED FIRE RESISTANCE RATINGS OF MAIN BUILDING ELEMENTS.
4. REFER TO ASSEMBLY SHEETS AND DETAILS FOR ADDITIONAL FIRE PROTECTION REQUIREMENTS REFER TO ASSEMBLY SHEETS AND DETAILS FOR ADDITIONAL FIRE PROTECTION REQUIREMENTS.
5. GC SHALL NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR QUESTIONS IN FIRE PROTECTION DOCUMENTATION PRIOR TO PROCEED.

ELEVATOR SMOKE CURTAIN MAINTENANCE (IF APPICABLE)
1. ROLLING MAGNETIC GASKETING SYSTEMS ARE MAINTAINED BY FACILITY MANAGERS OR MAINTENANCE STAFF. EVERY SIX MONTHS THE SYSTEM SHOULD BE DEPLOYED AND REWOUND TO ENSURE FUNCTIONALITY. IT DOES NOT REQUIRE OVERSIGHT FROM AN ENGINEER OR LICENSED THIRD PARTY INSPECTOR AND THE UNITS THEMSELVES ARE HIDDEN IN A HOUSING ABOVE THE ELEVATOR DOOR, REMOVING THEM FROM VIEW AND MAKING IT LESS LIKELY THAT THEY WILL BE SUBJECT TO TAMPERING.

ELEVATOR SELECTION, SIZE, SPECIFICATION AND REQUIRED SHOP DRAWING SUBMITTAL
1. ELEVATOR PIT/SHAFT DIMENSIONS AND CAPACITY/SPEED ARE BASIS OF DESIGN SPECIFICATION ONLY. GC SHALL COORDINATE WITH OWNER AND SUBMIT ELEVATOR SHOP DRAWINGS/SPECIFICATIONS TO BASE4, AS SOON AS POSSIBLE BUT NO LATER THAN PRIOR TO INITIAL MUNICIPAL FILING COMMENTS RESUBMITTAL.

REQUEST FOR SUBSTITUTION
1. OWNER/GC REQUESTS FOR SUBSTITUTION (RFS) SHALL BE PERMITTED ONLY FOR ITEMS DEEMED AS OPEN SPECIFICATION IN PROJECT MANUAL (indicated as OR EQUAL).
2. IF BRAND APPROVAL IS REQUIRED FOR RFS GC SHALL SECURE BRAND APPROVAL IN ADVANCE OF SUBMISSION TO ARCHITECT.

BLOCKING
1. GC SHALL PROVIDE ALL ADDITIONAL, NON-PROTOTYPICAL BLOCKING (NOT SHOWN IN ELEVATIONS) AS REQUIRED TO ENSURE ADEQUATE FASTENING OF RELATED ELEMENT (SHOWER ROD, SHELVING, SIGNAGE, ETC..)

NOTE
1. FINE TINTED ACRYLIC TEXTURE ALL TO GUEST-ROOM AND ENTRY CEILING, EXTERIOR WALL ONLY PER PAINT SPECIFICATIONS AND SMOOTH FINISH TO CEILING IN ALL BATHROOMS.

PROJECT DIRECTORY

Contractors shall send all bidding questions and RFI's to the general contractor. The GC shall then forward inquiries to the appointed Base4 Construction Administration Project Manager, who will be introduced at the beginning of bidding and construction phase. Please reference the project number and project title in your email subject line to ensure that your request is forwarded to the proper team.

OWNER:
DAKOTA LEGACY GROUP
Gregg Larson/Paul Anderson
4500 36th Ave.S Suite 200, Fargo, ND 58104
701.551.8000 (Office)
gregg@dakotalg.com

ARCHITECTURAL CONTACT:
BASE4
Nate Loeffelholz
9858 Glades Road, #237
Boca Raton, Florida 33434
608.792-6283
natel@base-4.com

STRUCTURAL CONTACT
BASE4
Adam J Ginsburg, PE, SECB
2901 Clint Moore Road, #114
Boca Raton, Florida 33496
561.702-2435
adamg@base-4.com

MEP CONTACT
BASE4
Garry Vermaas, PhD, PE
9858 Glades Road, #237
Boca Raton, Florida 33434
615.613.3605
garryv@base-4.com

CIVIL ENGINEER CONTACT
LOWERY ENGINEERING
Drew Messmer
1111 Westrac Dr. Suite 108. Fargo, ND 58103
701.235-0199
dmessmer@lowryeng.com

LANDSCAPE ENGINEER / DESIGNER CONTACT
LOWERY ENGINEERING
Drew Messmer
1111 Westrac Dr. Suite 108. Fargo, ND 58103
701.235-0199
dmessmer@lowryeng.com

INTERIOR DESIGN CONTACT
DI LEONARDO
Giana Dileonardo
401.352.3234
SFerry@dileonardo.com
401.595.0997
Jordan Batty
jbatty@dileonardo.com
401.352.3226

TABLE 224.4 ADA 2010 COMMUNICATION ROOMS

TOTAL NUMBER OF GUEST ROOMS PROVIDED	MINIMUM NUMBER OF REQUIRED GUEST ROOMS WITH COMMUNICATION FEATURES
2 TO 25	2
26 TO 50	4
50 TO 75	7
76 TO 100	9
101 TO 150	12
151 TO 200	14
201 TO 300	17
301 TO 400	20
401 TO 500	22
501 TO 1000	5 PERCENT OF TOTAL
1001 AND OVER	50, PLUS 3 FOR EACH 100 OVER 1000

COMMUNICATION ROOMS

LEVEL	GUESTROOM NUMBERS
1ST FLOOR	1. 130
2ND FLOOR	1. 201 2. 213
3RD FLOOR	1. 310 2. 324 3. 327
4TH FLOOR	1. 404 2. 413 3. 421
5TH FLOOR	1. 505 2. 512 3. 519
TOTAL	**12**

TABLE 1107.6.1.1 ACCESSIBLE DWELLING UNITS AND SLEEPING UNITS

TOTAL NUMBER OF UNITS PROVIDED	MINIMUM REQUIRED NUMBER OF ACCESSIBLE UNITS WITHOUT ROLL-IN-SHOWERS	MINIMUM REQUIRED NUMBER OF ACCESSIBLE UNITS WITH ROLL-IN-SHOWERS	TOTAL NUMBER OF REQUIRED ACCESSIBLE UNITS
1 to 25	1	0	1
26 to 50	2	0	2
51 to 75	3	1	4
76 to 100	4	1	5
101 to 150	5	2	7
151 to 200	6	2	8
201 to 300	7	3	10
301 to 400	8	4	12
401 to 500	9	4	9
501 to 1000	2% of Total rooms	1% of Total	3% of Total rooms
OVER 1,000	20, Plus 1 for each 100, or fraction thereof, over 1,000	20, Plus 1 for each 100, or fraction thereof, over 1,000	30 Plus 2 for each 100, or fraction thereof, over 1,000

GUESTROOM MIX

ROOM NAME	ROOM COUNT	ROOM MIX
ACC. KING SUITE	3	3%
KING STUDIO SUITE 'A'	31	29%
KING STUDIO SUITE 'A' CUSTOM	9	8%
KING STUDIO SUITE 'B'	12	11%
KING SUITE	1	1%
	56	52%
ACC. DOUBLE QUEEN SUITE	1	1%
ACC. DOUBLE QUEEN SUITE W/RIS	1	1%
DOUBLE QUEEN SUITE	41	38%
	43	40%
2 BEDROOM SUITE	7	6%
ACC. 2 BEDROOM SUITE	1	1%
ACC. 2 BEDROOM SUITE W/RIS	1	1%
	9	8%
Grand total	108	100%

GROSS AREA

LEVEL	AREA
1ST FLOOR	24,776 SF
2ND FLOOR	19,184 SF
3RD FLOOR	19,973 SF
4TH FLOOR	19,973 SF
5TH FLOOR	19,973 SF
TOTAL: 5	103,879 SF

SITE PARKING MATRIX

TYPE	COUNT
ACCESSIBLE PARKING SPACE	5
VAN PARKING SPACE	1
STANDARD PARKING SPACE	97
SHARED OFF-SITE PARKING	19
TOTAL PROVIDED	122

PROJECT INFORMATION

PUYALLUP, WASHINGTON.

3500 S Meridian, Puyallup, WA 98373

SITE INFORMATION

SITE ZONING	CCX-COMMUNITY COMMERCIAL MIXED USE DESIGN REVIEW OVERLAY
SITE ACREAGE	2.87 ACRES
BUILDING STORIES	5 STORIES
BUILDING HEIGHT LIMITATIONS	75'

GUESTROOM MATRIX

ROOM NAME	ROOM COUNT
1ST FLOOR	
ACC. 2 BEDROOM SUITE W/RIS	1
ACC. DOUBLE QUEEN SUITE W/RIS	1
DOUBLE QUEEN SUITE	4
KING STUDIO SUITE 'A'	3
KING STUDIO SUITE 'A' CUSTOM	1
1ST FLOOR: 10	10
2ND FLOOR	
2 BEDROOM SUITE	2
ACC. DOUBLE QUEEN SUITE	1
ACC. KING SUITE	1
DOUBLE QUEEN SUITE	7
KING STUDIO SUITE 'A'	7
KING STUDIO SUITE 'A' CUSTOM	2
KING STUDIO SUITE 'B'	3
2ND FLOOR: 23	23
3RD FLOOR	
2 BEDROOM SUITE	2
ACC. KING SUITE	1
DOUBLE QUEEN SUITE	10
KING STUDIO SUITE 'A'	7
KING STUDIO SUITE 'A' CUSTOM	2
KING STUDIO SUITE 'B'	3
3RD FLOOR: 25	25
4TH FLOOR	
2 BEDROOM SUITE	2
ACC. KING SUITE	1
DOUBLE QUEEN SUITE	10
KING STUDIO SUITE 'A'	7
KING STUDIO SUITE 'A' CUSTOM	2
KING STUDIO SUITE 'B'	3
4TH FLOOR: 25	25
5TH FLOOR	
2 BEDROOM SUITE	1
ACC. 2 BEDROOM SUITE	1
DOUBLE QUEEN SUITE	10
KING STUDIO SUITE 'A'	7
KING STUDIO SUITE 'A' CUSTOM	2
KING STUDIO SUITE 'B'	3
KING SUITE	1
5TH FLOOR: 25	25
	108

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

PROJECT INFORMATION AND GENERAL NOTES

DRAWINGS NO.

G-002

CODE SUMMARY- 2015 INTERNATIONAL BUILDING CODE

PROJECT INFO

PROJECT ADDRESS:

3500 S MERIDIAN,
PUYALLUP, WASHINGTON
98373

CONSTRUCTION SUMMARY:

NEW CONSTRUCTION
(5) STORY
TREATED WOOD WITH CMU ELEVATOR

CODE DATA

APPLICABLE CODES

BUILDING CODE:	2015 INTERNATIONAL BUILDING CODE
ACCESSIBILITY CODE:	2015 INTERNATIONAL BUILDING CODE & ICC A117.1-2009
ELECTRIC CODE:	2014 NATIONAL ELECTRICAL CODE (NFPA 70)
PLUMBING CODE:	2015 UNIFORM PLUMBING CODE
MECHANICAL CODE:	2015 INTERNATIONAL MECHANICAL CODE
FIRE CODE:	2015 INTERNATIONAL FIRE CODE
FUEL GAS CODE:	2015 INTERNATIONAL FUEL GAS CODE
ENERGY CONSERVATION CODE:	2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION

MAIN OCCUPANCY: R-1

GROUP R-1: RESIDENTIAL HOTEL ROOMS

ACCESSORY OCCUPANCIES

GROUP A-2:	ASSEMBLY	LOBBY/LOUNGE/BREAKROOM
GROUP A-3:	EXERCISE/POOL	FITNESS ROOM
GROUP B:	BUSINESS	OFFICE AREAS
GROUP S-1:	STORAGE	STORAGE
GROUP S-2:	STORAGE	STORAGE

CHAPTER 4: SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

SECTION 420 GROUPS I-1, R-1, R-2, R-3

420.1 General.
Occupancies in Groups I-1, R-1, R-2 and R-3 shall comply with the provisions of Sections 420.1 through 420.6 and other applicable provisions of this code.

420.2 Separation walls.
Walls separating dwelling units in the same building, walls separating sleeping units in the same building and walls separating dwelling or sleeping units from other occupancies contiguous to them in the same building shall be constructed as fire partitions in accordance with Section 708.

420.3 Horizontal separation.
Floor assemblies separating dwelling units in the same buildings, floor assemblies separating sleeping units in the same building and floor assemblies separating dwelling or sleeping units from other occupancies contiguous to them in the same building shall be constructed as horizontal assemblies in accordance with Section 711.

[F] 420.4 Smoke Barriers in Group I-1, Condition 2
Smoke barriers shall be provided in Group I-1, Condition 2, to subdivide every story used by persons receiving care, treatment or sleeping and to provide other stories with an occupant load of 50 or more persons, into no fewer than two smoke compartments. Such stories shall be divided into smoke compartments with an area of not more than 22,500 square feet (2092 m2) and the distance of travel from any point in a smoke compartment to a smoke barrier door shall not exceed 200 feet (60 960 mm). The smoke barrier shall be in accordance with Section 709.

[F] 420.5 Automatic Sprinkler System
Group R occupancies shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.2.8.
Group I-1 occupancies shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.2.6.
Quickresponse or residential automatic sprinklers shall be installed in accordance with Section 903.3.2.

CHAPTER 6: TYPES OF CONSTRUCTION

CONSTRUCTION TYPE: IIIB

TABLE 601: FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

ELEMENT	RATING (IIIB)
STRUCTURAL FRAME	0 (TABLE 601)
BEARING WALLS EXTERIOR	2
BEARING WALLS INTERIOR	0
NON-BEARING WALLS & PARTITIONS EXTERIOR	0
NON-BEARING WALLS & PARTITIONS INTERIOR	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0

SECTION 601 EXCEPTION A STATES THAT APPROVED AUTOMATIC SPRINKLER SYSTEM CANNOT BE USED FOR A REDUCTION IN RATING IF IT HAS ALREADY BEEN USED FOR AN AREA INCREASE OR AN ALLOWABLE HEIGHT INCREASE. IT ALSO STATES THAT IT CANNOT BE USED FOR A REDUCTION IN BEARING WALLS

CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS

NO. OF STORIES: 5

BUILDING HEIGHT: 60'-1 1/8" TO ROOF DECK

ACTUAL BUILDING HEIGHT
BUILDING HEIGHT=60'-1 1/8"
TALLEST PARPAPET = 13'-0"
73'-1 1/8" TOTAL BUILDING HEIGHT

CHAPTER 504.3 & 504.4 : ALLOWABLE BUILDING HEIGHT

TYPE (IIIB) CONSTRUCTION
GROUP R-1: HEIGHT
(5) STORIES, 70' FT

ALLOWABLE BUILDING HEIGHT - 75' 0"

TABLE 506.2: ALLOWABLE BUILDING AREA

GROSS BUILDING AREA:

GROSS AREA

LEVEL	AREA
1ST FLOOR	24,776 SF
2ND FLOOR	19,184 SF
3RD FLOOR	19,973 SF
4TH FLOOR	19,973 SF
5TH FLOOR	19,973 SF
TOTAL: 5	103,879 SF

TYPE (IIIB) CONSTRUCTION
GROUP R-1: AREA
48,000 SQ FT

CHAPTER 7: FIRE AND SMOKE PROTECTION FEATURES

713.4 Fire-resistance rating.
Shaft enclosures shall have a fire-resistance rating of not less than 2 hours where connecting four stories or more, and not less than 1 hour where connecting less than four stories. The number of stories connected by the shaft enclosure shall include any basements but not any mezzanines. Shaft enclosures shall have a fire-resistance rating not less than the floor assembly penetrated, but need not exceed 2 hours. Shaft enclosures shall meet the requirements of Section 703.2.1.

718.3 Draftstopping in floors.
In combustible construction, Draftstopping shall be installed to subdivide floor/ceiling assemblies in the locations prescribed in Sections 718.3.2 through 718.3.3.

Exceptions:
1. Draftstopping is not required in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.

CHAPTER 9: FIRE PROTECTION SYSTEMS

AN APPROVED AUTOMATIC SPRINKLERED SYSTEM IS SPECIFIED FOR THIS PROJECT STANDPIPES WILL BE USED

SECTION 903: AUTOMATIC SPRINKLER SYSTEMS

Automatic sprinkler system shall be designed and installed in accordance with section 903

903.2.11.4 DUCTS CONVEYING HAZARDOUS EXHAUSTS
Where required ny the International Mechanical code,automatic sprinklers shall be provided in ducts conveying hazardous exhaust, or flammable or combustible materials.
Exception : Ducts in wgich the largest cross-sectional diameter of the duct is less than 10inches.

SECTION 906 PORTABLE FIRE EXTINGUISHERS
906.1 Where required.
Portable fire extinguishers shall be installed in the following locations.
1. In Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.

906.1 GENERAL
Portable fire extinguishers shall be installed in all of the following locations:
In Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.
Exception: In Group R-2 occupancies, portable fire extinguishers shall be required only in locations specified in Items 2 through 6 where each dwelling unit is provided with a portable fire extinguisher having a minimum rating of 1-A:10-B:C.

906.4 Cooking grease fires.
Fire extinguishers provided for the protection of cooking grease fires shall be of an approved type compatible with the automatic fire-extinguishing system agent and in accordance with Section 904.11.5 of the International Fire Code.

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

907.2.8 Group R-1.
Fire alarm systems and smoke alarms shall be installed in Group R-1 occupancies as required in Sections 907.2.8.1 through 907.2.8.3.

CHAPTER 10: MEANS OF EGRESS

SECTION 1004: OCCUPANT LOAD

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

GROUP R-1:	RESIDENTIAL(HOTEL)	200 SF GROSS
GROUP A:	ASSEMBLY UNCONCENTRATED	15 SF NET
	POOL	50 SF GROSS
	KITCHEN	100 SF GROSS
GROUP B:	BUSINESS	100 SF GROSS
GROUP S-2:	STORAGE	300 SF GROSS
GROUP S-1:	STORAGE	300 SF GROSS

SECTION 1005: EGRESS WIDTH
1005.3.1 Stairways
The capacity, in inches (mm), of means of egress stairways shall be calculated by multiplying the occupant load served by such stairway by a means of egress capacity factor of 0.3 inch (7.6 mm) per occupant. Where stairways serve more than one story, only the occupant load of each story considered individually shall be used in calculating the required capacity of the stairways serving that story.

SECTION 1006.3.1 : OCCUPANT LOAD

MAXIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY

OCCUPANT LOAD PER STORY	MAXIMUM NUMBER OF EXITS OR ACCESS TO EXITS FROM STORY
1-500	2
501-1,000	3
MORE THAN 1,000	4

OCCUPANT LOAD-1ST FLOOR

AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EGRESS WIDTH	EGRESS WIDTH REQUIRED
A-2				
3,578 SF	15	239	0.2	48
A-3				
4,345 SF	50	87	0.2	17
B				
6,778 SF	100	68	0.2	14
M				
111 SF	60	2	0.2	0
R-1				
7,508 SF	200	38	0.2	8
S-1				
857 SF	300	3	0.2	1
S-2				
1,201 SF	300	4	0.2	1
24,378 SF		439		88

1ST FLOOR SEATING OCCUPANT LOAD

BOOTH SEATING				
630"	1 PERSON/ 24"	27	0.2	6
TOTAL SEATING		27		6

EGRESS WIDTH REQUIRED: = (439 + 27) = 466 X 0.2 = 94"
EGRESS WIDTH PROVIDED: = (72"X 2)+(36"X 3)EXITS = 252"

OCCUPANCY LOAD-2ND FLOOR

AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EGRESS WIDTH	EGRESS WIDTH REQUIRED
B				
1,125 SF	100	11	0.3	3
R-1				
16,767 SF	200	84	0.3	25
S-1				
1,163 SF	300	4	0.3	1
19,055 SF		99		30

EGRESS WIDTH REQUIRED: = 99 X 0.3 = 30"
EGRESS WIDTH PROVIDED: = 36" X 2 EXITS = 72"

OCCUPANCY LOAD-TYPICAL FLOOR

AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EGRESS WIDTH	EGRESS WIDTH REQUIRED
B				
1,125 SF	100	11	0.3	3
R-1				
18,105 SF	200	91	0.3	27
S-1				
611 SF	300	2	0.3	1
19,840 SF		104		31

EGRESS WIDTH REQUIRED: = 104 X 0.3 = 32"
EGRESS WIDTH PROVIDED: = 36" X 2 EXITS = 72"

PROVIDE EGRESS ILLUMINATION PER SECTION 1006
SECTION 1011: EXIT SIGNS

PROVIDE EXIT SIGNS PER SECTION 1011
SECTION 1016: EXIT ACCESS TRAVEL DISTANCE

TABLE 1016.1: EXIT ACCESS TRAVEL DISTANCE

OCCUPANCY	WITH SPRINKLER SYSTEM
R-1	250 FT

CHAPTER 11 - ACCESSIBILITY

REFERENCED ACCESSIBILITY CODE: 2015 INTERNATIONAL BUILDING CODE & ICC A117.1-2009

CHAPTER 29 - PLUMBING FIXTURES

CHAPTER 29 - PLUMBING SYSTEMS

TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES

CLASSIFICATION	OCCUPANCY	WATER CLOSET	LAVATORIES	DRINKING FOUNTAINS	OTHER
ASSEMBLY (A-2)	A	1 PER 75	1 PER 200	1 PER 500	1 SERVICE SINK
BUSINESS (B)	B	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50	1 per 40 for the first 80 and 1 per 80 for the remainder exceeding 80	1 PER 100	1 SERVICE SINK
RESIDENTIAL (R-1)	R	1 per sleeping unit	1 per sleeping unit	-	1 SERVICE SINK
STORAGE (S-1/S-2)	S-1/ S-2	1 PER 100	1 PER 100	1 PER 1,000	1SERVICE SINK

CALCULATIONS

ASSEMBLY (A2)
238 OCCUPANTS - (119 MALE / 119 FEMALE)
WATER CLOSETS
MALE :1.59 REQUIRED
FEMALE : 1.59 REQUIRED

LAVATORIES
MALE :0.5 REQUIRED
FEMALE : 0.5 REQUIRED

DRINKING FOUNTAINS
1 REQUIRED

SERVICE SINK
1 REQUIRED

STORAGE (S1)
3 OCCUPANTS - (1 MALE / 2 FEMALE)
WATER CLOSETS
MALE :0.01 REQUIRED
FEMALE : 0.01 REQUIRED

LAVATORIES
MALE :0.01 REQUIRED
FEMALE : 0.01 REQUIRED

STORAGE (S2)
4 OCCUPANTS - (2 MALE / 2 FEMALE)
WATER CLOSETS
MALE :0.01 REQUIRED
FEMALE : 0.01 REQUIRED

LAVATORIES
MALE :0.01 REQUIRED
FEMALE : 0.01 REQUIRED

RESIDENTIAL
1 PER GUESTROOM

FITNESS
87 OCCUPANTS - (43 MALE / 44 FEMALE)
WATER CLOSETS
MALE :0.01 REQUIRED
FEMALE : 0.02 REQUIRED

LAVATORIES
MALE :0.01 REQUIRED
FEMALE : 0.01 REQUIRED

DRINKING FOUNTAINS
1 REQUIRED

BUSINESS
68 OCCUPANTS - (34 MALE / 34 FEMALE)
WATER CLOSETS
MALE :1.37 REQUIRED
FEMALE : 1.37 REQUIRED

LAVATORIES
MALE :0.8 REQUIRED
FEMALE : 0.8 REQUIRED

DRINKING FOUNTAINS
1 REQUIRED

SERVICE SINK
1 REQUIRED

TOTAL FIXTURES REQUIRED
WATER CLOSETS
MALE : 3.53 REQ'D = 4 PROVIDED

FEMALE : 3.85 REQ'D = 4 PROVIDED

LAVATORIES
MALE :1.93 REQ'D = 3 PROVIDED

FEMALE : 1.93 REQ'D = 3 PROVIDED
DRINKING FOUNTAINS
1 REQ'D = 1 PROVIDED

SERVICE SINK
1 REQ'D = 1 PROVIDED

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

CODE SUMMARY

DRAWINGS NO.

G-003

LEGENDS

SYMBOL

WIRING DEVICES

XX	NEMA 5-20R DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, UNO. IG = ISOLATED GROUND GFCI = GROUND FAULT CIRCUIT INTERRUPTER WP = WEATHER PROOF AC = MOUNTED 4" ABOVE COUNTER USB = UNIVERSAL SERIAL BUS
	GFCI = GROUND FAULT CIRCUIT INTERRUPTER H = HORIZONTAL OUTLET V = VERTICAL OUTLET
	NEMA 5-20R DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, SPLIT WIRED, UNO.
	NEMA 5-20R DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, DEDICATED CIRCUIT, UNO.
	NEMA 5-20R DUPLEX RECEPTACLE FLOOR MOUNTED , UNO.
	NEMA 5-20R DUPLEX RECEPTACLE, CEILING MOUNTED, UNO.
	NEMA 5-20R DOUBLE DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, UNO.
	NEMA 5-20R DOUBLE DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, DEDICATED CIRCUITS UNO.
	NEMA 5-20R DOUBLE DUPLEX RECEPTACLE FLOOR MOUNTED , UNO.
	NEMA 5-20R DOUBLE DUPLEX RECEPTACLE CEILING MOUNTED , UNO.
	NEMA 5-20R SINGLE DUPLEX RECEPTACLE MOUNTED AT 18"AFF ON CENTER,UNO.
	SPECIAL RECEPTACLE SEE PLAN NOTES FOR TYPE.
J	JUNCTION BOX FOR ELECTRICAL DEVICE INSTALLATION
TV	TELEVISION OUTLET MOUNTED AT 18" AFF, UNO
	TELEPHONE OUTLET MOUNTED AT 18" AFF, UNO
	DATA OUTLET MOUNTED AT 18" AFF, UNO
	COMBINATION DATA/PHONE OUTLET MOUNTED AT 18" AFF, UNO
TV	2 GANG FLOOR BOX WITH DUPLEX RECEPTACLE AND TV OUTLET.
	2 GANG FLOOR BOX WITH DUPLEX RECEPTACLE AND COMMUNICATION OUTLET.
CR	CARD READER MOUNTED AT 48" AFF, UNO
	CAMERA MOUNTED AT 80" AFF, UNO
	CIRCUIT BREAKER
S	125V OR 277V AC SINGLE POLE 20 AMP SWITCH (ROCKER TYPE) MOUNTED AT 48" AFF ON CENTER, UNO.
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	GUEST ROOM DOORBELL PUSH-BUTTON MOUNTED @ 48" AFF
[A]	GUEST ROOM DOOR ANNUNCIATOR MOUNTED @ 80" AFF
[D]	GUEST ROOM DOORBELL DISCONNECT SWITCH MOUNTED @ 48" AFF
	DATA TV CABLE
WAP	WIRELESS ACCESS POINT

ELECTRICAL EQUIPMENT

	ELECTRICAL PANEL BOARD
	ELECTRICAL DISTRIBUTION PANEL BOARD OR SWITCHBOARD
T	TRANSFORMER

MECHANICAL EQUIPMENT & FIXTURE

	EXHAUST FAN, CEILING MOUNTED
	EXHAUST FAN, WALL MOUNTED
T	THERMOSTAT
P-#	PUMP

LEGENDS

FIRE ALARM DEVICES

	FIRE SMOKE DAMPER, F&SD
FACP	FIRE ALARM CONTROL PANEL
RF	RADIO RESPONDER, SURFACE MOUNTED
	MAGNETIC HOLD OPEN FOR DOOR.
FAAP	FIRE ALARM ANNUNCIATOR PANEL
TWC	TWO WAY COMMUNICATION BOX
FACP	FIRE ALARM CONTROL PANEL

ACCESSIBLE CLEARANCE LEGEND

(A) **DOOR MANEUVERING SPACE**: FRONT APPROACH, PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH X 48"
12" BEYOND DOOR WIDTH AT LATCH SIDE WHEN DOOR HAS LATCH AND CLOSER

(B) **DOOR MANEUVERING SPACE**: FRONT APPROACH, PULL SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 18" X 60"

(C) **DOOR MANEUVERING SPACE**: HINGE SIDE APPROACH, PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 22" X 42"
PUSH SIDE CLEAR FLOOR SPACE = DOOR + 22" X 4'-0"(WHEN DOOR HAS LATCH AND CLOSER)

(D) **DOOR MANEUVERING SPACE**: HINGE SIDE APPROACH, PULL SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 42" X 54"
ALTERNATIVE PERMISSIBLE CLEAR FLOOR SPACE = DOOR WIDTH + 36" X 60"

(E) **DOOR MANEUVERING SPACE**: LATCH SIDE APPROACH, PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" X 42"
PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" X 48"(WHEN DOOR HAS CLOSER)

(F) **DOOR MANEUVERING SPACE**: LATCH SIDE APPROACH, PULL SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" X 48"
PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" X 54"(WHEN DOOR HAS CLOSER)

(G) **AREA OF REFUGE**: 30" X 48" CLEAR FLOOR SPACE

(H) **CLEAR FLOOR SPACE**: 36" X 48"

(I) **WATER CLOSET CLEARANCE**: 56" x 60"

(J) **ACCESSIBLE TUB/SHOWER CLEARANCE**: 30"x 60"

(K) **LAVATORY CLEARANCE**: 30" x 48"

(L) **ACCESSIBLE ROUTE/WHEELCHAIR PASSAGE**:
36" WIDE AISLE x LENGTH OF ACCESSIBLE PIECE OF EQUIPT. OR FURNITURE (48" MIN.)

(M) **TURNING SPACE**: 5'-0" DIAMETER TURNING AREA(T-SHAPED SPACE ALSO ALLOWED PER ACCESSIBILITY REQUIREMENTS)

(N) **CLEAR FLOOR SPACE** : FRONT OR SIDE APPROACH TO AN ELEMENT 30"X48"

CLEAR FLOOR SPACE

REFLECTED CEILING PLAN LEGEND

FLUORESCENT LIGHT (2'-0"x4'-0")	EXIT LIGHT	RETURN/EXHAUST GRILLE	
FLUORESCENT LIGHT (2'-0"x2'-0")	ACCESS PANEL (1'-0"x1'-0" UNO) AP	LINEAR DIFFUSER	
DOWNLIGHT	SMOKE DETECTORS SD	SUPPLY AIR DIFFUSER	
PENDANT LIGHT	SPEAKERS S	SPRINKLER HEADS WALL MOUNT	SPR.
WALL WASH LIGHT	FIRE ALARM/HORN/STROBE F	SPRINKLER HEADS CEILING MOUNT	
STRIP LIGHTS (RACK & HEADBOARDS)	CEILING LIGHT	ACCESS PANEL (1'-0"x1'-0" UNO) AP	
WALL MOUNT LIGHT	CEILING FAN		
	COMBINATION OF SMOKE AND CO DETECTOR CS		

CEILING FINISH LEGEND

A 9'-6" - CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

CEILING DIMENSION LEGEND

CENTER FIXTURE IN SPACE
- CENTER THE FIXTURE IN SPACE IDENTIFIED BY DIAGONAL LINE.

ALIGN FIXTURES
- ALIGN FIXTURES ALONG CENTERLINE SHOWN

CENTER OVER
- CENTER THE FIXTURE IN SPACE IDENTIFIED BY DIAGONAL LINE.

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

ABBREVIATIONS

A		E	EAST	K		R	RADIUS / RISER
A/C	AIR CONDITIONING	EA	EACH	K.O.	KNOCK OUT	RB	RUBBER BASE
A/E	ARCHITECT / ENGINEER	EIFS	EXTERIOR INSULATION FINISH SYSTEM			RCP	REINFORCED...
ACT	ACOUSTICAL CEILING TILE	EJ	EXPANSION JOINT	L		RD	ROOF DRAIN
ADA	AMERICANS WITH DISABILITIES ACT	EL	ELEVATION	LAB	LABORATORY	RECEP	RECEPTACLE
ADD'L	ADDITIONAL	ELEC	ELECTRICAL	LAM	LAMINATE	REC'P	RECEPTION
ADD	ADDENDUM	ELEV	ELEVATOR	LAV	LAVATORY	REF	REFRIGERATOR
ADJ	ADJUSTABLE / ADJACENT	EMERR	EMERGENCY	LB	POUND	REINF	REINFORCE /...
AFF	ABOVE FINISHED FLOOR	ENCL	ENCLOSURE	LF	LINEAR FOOT	REQ'D	REQUIRED
AFG	ABOVE FINISHED GRADE	ENGR	ENGINEER	LH	LEFT HAND	REV	REVISION
AHU	AIR HANDLING UNIT	E.O.D.	EDGE OF DECK	LL	LIVE LOAD	REV'D	REVISED
ALT	ALTERNATE	EP	ELECTRICAL PANEL	L.P.	LOW-POINT / LOW-PRESSURE	RFI	REQUEST FOR...
ALUM	ALUMINUM	EPDM	ETHYLENE - PROPYLENE -DIENE -...	LT	LIGHT	RH	RIGHT HAND
ANOD	ANODIZED	EQ	EQUAL	LVR	LOUVER	RWL	RAINWATER...
AP	ACCESS PANEL	EQUIP	EQUIPMENT			RM	ROOM
APPROX	APPROXIMATE(LY)	EW/EF	EACH WAY / EACH FACE	M		R.O.	ROUGH...
ARCH	ARCHITECTURAL / ARCHITECT	EWC	ELECTRIC WATER COOLER	MACH	MACHINE / MACHINERY	RT	RESILIENT TILE
AUTO	AUTOMATIC	EWG	END WALL GUARD	MAINT	MAINTENANCE	RTU	ROOFTOP UNIT
A/V	AUDIO/ VISUAL	EXIST	EXISTING	MAT'L	MATERIAL		
		EXP	EXPANSION / EXPOSED	MAX	MAXIMUM	S	
B		EXT	EXTERIOR	MECH	MECHANICAL	S	SOUTH
B.C.	BOTTOM OF CURB			MED	MEDIUIM	SC	SOLID CORE
BD	BOARD	F		MEMB	MEMBRANE	SCHED	SCHEDULE
BIT	BITUMINOUS	FA	FIRE ALARM	MEP	MECHANICAL/ELECTRICAL/PLUMBING	SECT	SECTION
BLDG	BUILDING	FD	FLOOR DRAIN	MFR	MANUFACTURER	SF	SQUARE FOO...
BLKG	BLOCKING	FDC	FIRE DEPARTMENT CONNECTION	MH	MAN HOLE	SHELV	SHELVING
BM	BEAM	FE	FIRE EXTINGUISHER	MIN	MINIMUM	SHT	SHEET
B.O.D.	BOTTOM OF DECK	FEC	FIRE EXTINGUISHER CABINET	MISC	MISCELLANEAOUS	S.I.	SUPLLEMENT...
BTM	BOTTOM	FF	FACTORY FINISH	M	METER	SIM	SIMILAR
BRG	BEARING	FH	FIRE HYDRANT	MM	MILLIMETER	SJ	STEEL JOIST
B.U.R.	BUILT-UP ROOFING	FHC	FIRE HOSE CABINET	M.O.	MASONRY OPENING	S.O.G.	SLAB ON...
		FIN	FINISH	MT	METAL THRESHOLD	SP	SATIN...
C		FL	FLOOR	MTD	MOUNTED	SPEC	SPECIFCATIO...
CAB	CABINET	FLUOR	FLOURESCENT	MTL	METAL / METALLIC	SQ	SQUARE
CAT	CATEGORY	F.O.C.	FACE OF CONCRETE	MUL	MULLION	SQ/IN	SQUARE INCH
CATV	CABLE TELEVISION	F.O.F.	FACE OF FINISH			SQ/YD	SQUARE YARD
CB	CATCH BASIN	F.O.S.	FACE OF STUD	N		S.S.	STAINLESS...
C.C.	CENTER TO CENTER	FP	FIREPROOFING / FIRE PROTECTION	N	NORTH	STA	STATION
CCTV	CLOSED CIRCUIT TELEVISION	FR	FRAME	NA	NOT APPLICABLE	STD	STANDARD
CEM	CEMENT	FRP	FIBERGLASS REINFORCED PLASTIC	NIC	NOT IN CONTRACT	STL	STEEL
C.F.C.I.	CONTRACTOR-FURNISHED / CONTRACTOR...	FRT	FIRE-RETARDANT TREATED	NO	NUMBER	STOR	STORAGE
C.F.O.I.	CONTRACTOR-FURNISHED / OWNER...	FT	FOOT / FEET	NOM	NOMINAL	STRUC	STRUCTURAL
CG	CORNER GUARD	FTG	FOOTING	NTS	NOT TO SCALE	SUSP	SUSPENDED
CI	CAST IRON	FUR	FURRING			SV	SATIN VARNISH
CIP	CAST-IN-PLACE	FURN	FURNITURE / FURNISHED	O		SYM	SYMMETRICAL
CJ	CONTROL JOINT / CONSTRUCTION JOINT	FUT	FUTURE	OA	OVERALL / OUTSIDE AIR	SYS	SYSTEM
CL	CENTERLINE	FVC	FIRE VALVE CABINET	O.C.	ON CENTER		
CLG	CEILING			OD	OUTSIDE DIAMETER	T	
CLOS	CLOSET	G		OFF	OFFICE	T	THERMOSTAT...
CMU	CONCRETE MASONRY UNIT	GA	GAUGE	O.F.C.I.	OWNER-FURNISHED / CONTRACTOR...	T&B	TOP AND...
C.O.	CLEANOUT	GALV	GALVANIZED	O.F.O.I.	OWNER-FURNISHED / OWNER...	T&G	TONGUE AND...
COL	COLUMN	G.C.	GENERAL CONTRACTOR	O.H.	OVERHEAD	T.C.	TOP OF CURB
COMM	COMMUNICATION(S)	GEN'L	GENERAL	OPG	OPENING	TEL	TELEPHONE
CONC	CONCRETE	GL	GLASS / GLAZING	OPG	OPPOSITE	TEMP	TEMPORARY
CONST	CONSTRUCTION	GLAM	GLUE-LAMINATED	ORD	OVERFLOW ROOF DRAIN	TMP'D	TERRAZZO
CONT	CONTINUOUS	GYP	GYPSUM			T.O.C.	TOP OF...
COORD	COORDINATE	GYP....	GYPSUM BOARD	P		T.O.S.	TOP OF STEEL
CORR	CORRIDOR			P/PNT	PAINT	T.O.W.	TOP OF WALL
CPT	CARPET	H		PC	PRECAST	TPH	TOILET PAPER...
CT	CERAMIC TILE	HB	HOSE BIBB	PERF	PERFORATED	TV	TELEVISION
CTR	CENTER	HC	HOLLOW CORE / HANDICAPPED	PERIM	PERIMETER	TYP	TYPICAL
CU	CUBIC	HD	HEAVY DUTY	PERP	PERPENDICULAR		
CW	COLD WATER / CURTIAN WALL	HDWR	HARDWARE	PL	PLATE / PROPERTY LINE	U	
C/W	CURTAINWALL	HM	HOLLOW METAL	PLAM	PLASTIC LAMINATE	UC	UNDERCUT /...
		HORIZ	HORIZONTAL	PLAS	PLASTER	UL	UNDERWRITE...
D		H.P.	HIGHT POINT / HIGH-PRESSURE	PLBG	PLUMBING	UNO	UNLESS NOTE...
DBL	DOUBLE	HR	HOUR	PLF	POUNDS PER LINEAL FOOT	UR	URINAL
DEMO	DEMOLISH / DEMOLITION	H.S.	HEAT-STRENGHTENED	PNL	PANEL		
DEPT	DEPARTMENT	HT	HEIGHT	POL	POLISHED	V	
DH	DOUBLE HUNG	HVAC	HEATING, VENTILATING & AIR...	PR	PAIR / PROPOSAL REQUEST	VB	VINYL BASE
DIA	DIAMETER	HW	HOT WATER	PREF...	PREFABRICATED	VCT	VINYL...
DIAG	DIAGONAL			PRELIM	PRELIMINARY	VERT	VERTICAL
DIM	DIMENSION	I		PSF	POUNDS PER SQUARE FOOT	VEST	VESTIBULE
DISP	DISPENSER	I.D.	INSIDE DIAMETER	PSI	POUNDS PER SQUARE INCH	V.I.F.	VERIFY IN FIELD
DN	DOWN	IN	INCH	P.T.	PRESSURE-TREATED/ PAPER TOWEL	VOL	VOLUME
DP	DAMP-PROOFING	INCL	INCLUDED / INCLUDING	PT	POINT	VTR	VENT...
DS	DOWNSPOUT	INFO	INFORMATION	PTD	PAINTED	VWC	VINYL...
DR	DOOR	INSUL	INSULATION	PTN	PARTITION		
DTL	DETAIL	INT	INTERIOR	PVC	POLYVINYL CHLORIDE	W	
DWG	DRAWING			PVMT	PAVEMENT	W	WEST
		J		PWD	PLYWOOD	W/	WITH
		JAN	JANITOR			W/O	WITHOUT
		JB	JUNCTION BOX	Q		WB	WALL BUMPER
		JC	JANITOR'S CLOSET	QT	QUARRY TILE	WB/H	WALL BUMPE...
		JST	JOIST	QTR	QUARTER	WC	WATER CLOSET
		JT	JOINT			WD	WOOD
						WDW	WINDOW
						WH	WATER HEATER
						W.P.	WATERPROOF...
						WT	WEIGHT
						WWF	WELDED WIR...

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

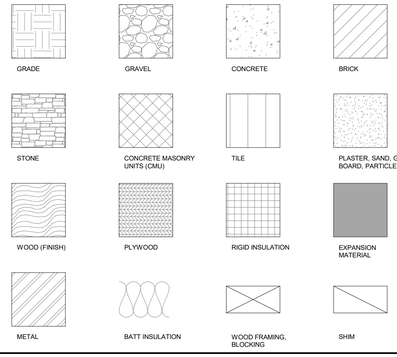
CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

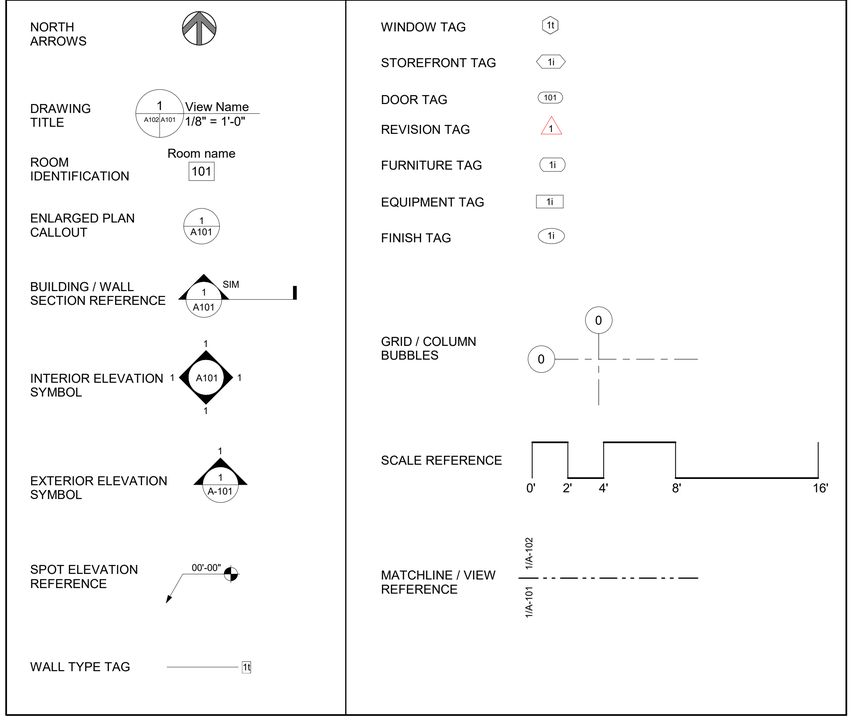
SHEET NAME
ABBREVIATIONS, SYMBOLS, AND LEGENDS

DRAWINGS NO.
G-004

MATERIAL LEGEND



SYMBOL LEGEND



B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

ABBREVIATIONS, SYMBOLS, AND LEGENDS

DRAWINGS NO.

G-005

CHAPTER 3: BUILDING BLOCKS

301 General

301.1 Scope. The provisions of Chapter 3 shall apply where required by Chapter 2 or where referenced by a requirement in this document.

302 Floor or Ground Surfaces

302.1 General. Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.

EXCEPTIONS: 1. Within animal containment areas, floor and ground surfaces shall not be required to be stable, firm, and slip resistant.

2. *Areas of sport activity* shall not be required to comply with 302.

> **Advisory 302.1 General.** A stable surface is one that remains unchanged by contaminants or applied force, so that when the contaminant or force is removed, the surface returns to its original condition. A firm surface resists deformation by either indentations or particles moving on its surface. A slip-resistant surface provides sufficient frictional counterforce to the forces exerted in walking to permit safe ambulation.

302.2 Carpet. Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or no cushion or pad. Carpet or carpet tile shall have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. Pile height shall be ½ inch (13 mm) maximum. Exposed edges of carpet shall be fastened to floor surfaces and shall have trim on the entire length of the exposed edge. Carpet edge trim shall comply with 303.

> **Advisory 302.2 Carpet.** Carpets and permanently affixed mats can significantly increase the amount of force (roll resistance) needed to propel a wheelchair over a surface. The firmer the carpeting and backing, the lower the roll resistance. A pile thickness up to ½ inch (13 mm) (measured to the backing, cushion, or pad) is allowed, although a lower pile provides easier wheelchair maneuvering. If a backing, cushion or pad is used, it must be firm. Preferably, carpet pad should not be used because the soft padding increases roll resistance.

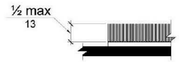


Figure 302.2
Carpet Pile Height

302.3 Openings. Openings in floor or ground surfaces shall not allow passage of a sphere more than ½ inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

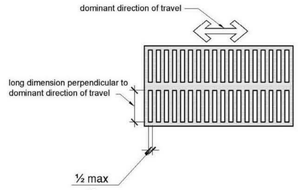


Figure 302.3
Elongated Openings in Floor or Ground Surfaces

303 Changes in Level

303.1 General. Where changes in level are permitted in floor or ground surfaces, they shall comply with 303.

EXCEPTIONS: 1. Animal containment areas shall not be required to comply with 303.

2. *Areas of sport activity* shall not be required to comply with 303.

303.2 Vertical. Changes in level of ¼ inch (6.4 mm) high maximum shall be permitted to be vertical.

Figure 303.2
Vertical Change in Level

303.3 Beveled. Changes in level between ¼ inch (6.4 mm) high minimum and ½ inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.

> **Advisory 303.3 Beveled.** A change in level of ½ inch (13 mm) is permitted to be ¼ inch (6.4 mm) vertical plus ¼ inch (6.4 mm) beveled. However, in no case may the combined change in level exceed ¾ inch (13 mm). Changes in level exceeding ½ inch (13 mm) must comply with 405 (Ramps) or 406 (Curb Ramps).

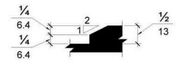


Figure 303.3
Beveled Change in Level

303.4 Ramps. Changes in level greater than ½ inch (13 mm) high shall be *ramped*, and shall comply with 405 or 406.

304 Turning Space

304.1 General. Turning *space* shall comply with 304.

304.2 Floor or Ground Surfaces. Floor or ground surfaces of a turning *space* shall comply with 302. Changes in level are not permitted.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

> **Advisory 304.2 Floor or Ground Surface Exception.** As used in this section, the phrase "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding that permitted in Section 303.3. Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aids such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones. The exception permits slopes not steeper than 1:48.

304.3 Size. Turning *space* shall comply with 304.3.1 or 304.3.2.

304.3.1 Circular Space. The turning *space* shall be a *space* of 60 inches (1525 mm) diameter minimum. The *space* shall be permitted to include knee and toe clearance complying with 306.

304.3.2 T-Shaped Space. The turning *space* shall be a T-shaped *space* within a 60 inch (1525 mm) square minimum with arms and base 36 inches (915 mm) wide minimum. Each arm of the T shall be clear of obstructions 12 inches (305 mm) minimum in each direction and the base shall be clear of obstructions 24 inches (610 mm) minimum. The *space* shall be permitted to include knee and toe clearance complying with 306 only at the end of either the base or one arm.

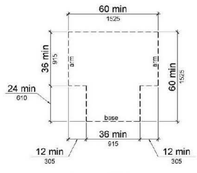


Figure 304.3.2
T-Shaped Turning Space

304.4 Door Swing. Doors shall be permitted to swing into turning *spaces*.

305 Clear Floor or Ground Space

305.1 General. Clear floor or ground *space* shall comply with 305.

305.2 Floor or Ground Surfaces. Floor or ground surfaces of a clear floor or ground *space* shall comply with 302. Changes in level are not permitted.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

305.3 Size. The clear floor or ground *space* shall be 30 inches (760 mm) minimum by 48 inches (1220 mm) minimum.

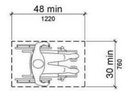


Figure 305.3
Clear Floor or Ground Space

305.4 Knee and Toe Clearance. Unless otherwise specified, clear floor or ground *space* shall be permitted to include knee and toe clearance complying with 306.

305.5 Position. Unless otherwise specified, clear floor or ground *space* shall be positioned for either forward or parallel approach to an *element*.

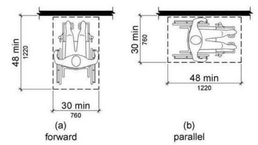


Figure 305.5
Position of Clear Floor or Ground Space

305.6 Approach. One full unobstructed side of the clear floor or ground *space* shall adjoin an *accessible* route or adjoin another clear floor or ground *space*.

305.7 Maneuvering Clearance. Where a clear floor or ground *space* is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided in accordance with 305.7.1 and 305.7.2.

305.7.1 Forward Approach. Alcoves shall be 36 inches (915 mm) wide minimum where the depth exceeds 24 inches (610 mm).

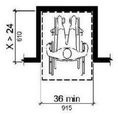


Figure 305.7.1
Maneuvering Clearance in an Alcove, Forward Approach

305.7.2 Parallel Approach. Alcoves shall be 60 inches (1525 mm) wide minimum where the depth exceeds 15 inches (380 mm).

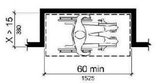


Figure 305.7.2
Maneuvering Clearance in an Alcove, Parallel Approach

306 Knee and Toe Clearance

306.1 General. Where *space* beneath an *element* is included as part of clear floor or ground *space* or turning *space*, the *space* shall comply with 306. Additional *space* shall not be prohibited beneath an *element* but shall not be considered as part of the clear floor or ground *space* or turning *space*.

> **Advisory 306.1 General.** Clearances are measured in relation to the usable clear floor space, not necessarily to the vertical support for an element. When determining clearance under an object for required turning or maneuvering space, care should be taken to ensure the space is clear of any obstructions.

306.2 Toe Clearance.

306.2.1 General. *Space* under an *element* between the finish floor or ground and 9 inches (230 mm) above the finish floor or ground shall be considered toe clearance and shall comply with 306.2.

306.2.2 Maximum Depth. Toe clearance shall extend 25 inches (635 mm) maximum under an *element*.

306.2.3 Minimum Required Depth. Where toe clearance is required at an *element* as part of a clear floor *space*, the toe clearance shall extend 17 inches (430 mm) minimum under the *element*.

306.2.4 Additional Clearance. *Space* extending greater than 6 inches (150 mm) beyond the available knee clearance at 9 inches (230 mm) above the finish floor or ground shall not be considered toe clearance.

306.2.5 Width. Toe clearance shall be 30 inches (760 mm) wide minimum.

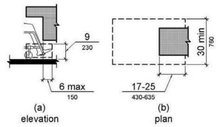


Figure 306.2
Toe Clearance

306.3 Knee Clearance.

306.3.1 General. *Space* under an *element* between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground shall be considered knee clearance and shall comply with 306.3.

306.3.2 Maximum Depth. Knee clearance shall extend 25 inches (635 mm) maximum under an *element* at 9 inches (230 mm) above the finish floor or ground.

306.3.3 Minimum Required Depth. Where knee clearance is required under an *element* as part of a clear floor *space*, the knee clearance shall be 11 inches (280 mm) deep minimum at 9 inches (230 mm) above the finish floor or ground, and 8 inches (205 mm) deep minimum at 27 inches (685 mm) above the finish floor or ground.

306.3.4 Clearance Reduction. Between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch (25 mm) in depth for each 6 inches (150 mm) in height.

306.3.5 Width. Knee clearance shall be 30 inches (760 mm) wide minimum.

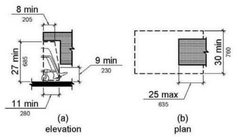


Figure 306.3
Knee Clearance

307 Protruding Objects

307.1 General. Protruding objects shall comply with 307.

307.2 Protrusion Limits. Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the *circulation path*.

EXCEPTION: Handrails shall be permitted to protrude 4½ inches (115 mm) maximum.

> **Advisory 307.2 Protrusion Limits.** When a cane is used and the element is in the detectable range, it gives a person sufficient time to detect the element with the cane before there is body contact. Elements located on circulation paths, including operable elements, must comply with requirements for protruding objects. For example, awnings and their supporting structures cannot reduce the minimum required vertical clearance. Similarly, casement windows, when open, cannot encroach more than 4 inches (100 mm) into circulation paths above 27 inches (685 mm).

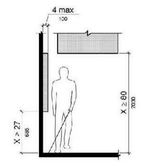


Figure 307.2
Limits of Protruding Objects

307.3 Post-Mounted Objects. Free-standing objects mounted on posts or pylons shall overhang *circulation paths* 12 inches (305 mm) maximum when located 27 inches (685 mm) minimum and 80 inches (2030 mm) maximum above the finish floor or ground. Where a sign or other obstruction is mounted between posts or pylons and the clear distance between the posts or pylons is greater than 12 inches (305 mm), the lowest edge of such sign or obstruction shall be 27 inches (685 mm) maximum or 80 inches (2030 mm) minimum above the finish floor or ground.

EXCEPTION: The sloping portions of handrails serving stairs and *ramps* shall not be required to comply with 307.3.

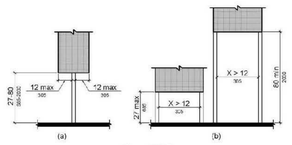


Figure 307.3
Post-Mounted Protruding Objects

307.4 Vertical Clearance. Vertical clearance shall be 80 inches (2030 mm) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches (2030 mm) high. The leading edge of such guardrail or barrier shall be located 27 inches (685 mm) maximum above the finish floor or ground.

EXCEPTION: Door closers and door stops shall be permitted to be 78 inches (1980 mm) minimum above the finish floor or ground.

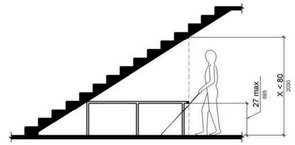


Figure 307.4
Vertical Clearance

307.5 Required Clear Width. Protruding objects shall not reduce the clear width required for *accessible* routes.

308 Reach Ranges

308.1 General. Reach ranges shall comply with 308.

> **Advisory 308.1 General.** The following table provides guidance on reach ranges for children according to age where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children. These dimensions apply to either forward or side reaches. Accessible elements and operable parts designed for adult use or children over age 12 can be located outside these ranges but must be within the adult reach ranges required by 308.

Children's Reach Ranges			
Forward or Side Reach	**Ages 3 and 4**	**Ages 5 through 8**	**Ages 9 through 12**
High (maximum)	36 in (915 mm)	40 in (1015 mm)	44 in (1120 mm)
Low (minimum)	20 in (510 mm)	18 in (455 mm)	16 in (405 mm)

308.2 Forward Reach.

308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

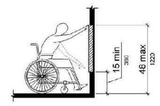


Figure 308.2.1
Unobstructed Forward Reach

308.2.2 Obstructed High Reach. Where a high forward reach is over an obstruction, the *clear floor space* shall extend beneath the *element* for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches (1220 mm) maximum where the reach depth is 20 inches (510 mm) maximum. Where the reach depth exceeds 20 inches (510 mm), the high forward reach shall be 44 inches (1120 mm) maximum and the reach depth shall be 25 inches (635 mm) maximum.

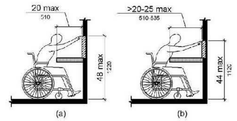


Figure 308.2.2
Obstructed High Forward Reach

308.3 Side Reach.

308.3.1 Unobstructed. Where a clear floor or ground *space* allows a parallel approach to an *element* and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground *space* and the *element* where the depth of the obstruction is 10 inches (255 mm) maximum.

2. *Operable parts* of fuel dispensers shall be permitted to be 54 inches (1370 mm) maximum measured from the surface of the *vehicular way* where fuel dispensers are installed on existing curbs.

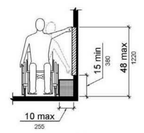


Figure 308.3.1
Unobstructed Side Reach

308.3.2 Obstructed High Reach. Where a clear floor or ground *space* allows a parallel approach to an *element* and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum. The high side reach shall be 48 inches (1220 mm) maximum for a reach depth of 10 inches (255 mm) maximum. Where the reach depth exceeds 10 inches (255 mm), the high side reach shall be 46 inches (1170 mm) maximum for a reach depth of 24 inches (610 mm) maximum.

EXCEPTIONS: 1. The top of washing machines and clothes dryers shall be permitted to be 36 inches (915 mm) maximum above the finish floor.

2. *Operable parts* of fuel dispensers shall be permitted to be 54 inches (1370 mm) maximum measured from the surface of the *vehicular way* where fuel dispensers are installed on existing curbs.

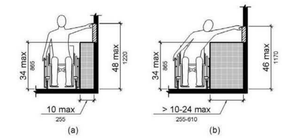


Figure 308.3.2
Obstructed High Side Reach

309 Operable Parts

309.1 General. *Operable parts* shall comply with 309.

309.2 Clear Floor Space. A clear floor or ground *space* complying with 305 shall be provided.

309.3 Height. *Operable parts* shall be placed within one or more of the reach ranges specified in 308.

309.4 Operation. *Operable parts* shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate *operable parts* shall be 5 pounds (22.2 N) maximum.

EXCEPTION: Gas pump nozzles shall not be required to provide *operable parts* that have an activating force of 5 pounds (22.2 N) maximum.

THE INFORMATION PROVIDED ON THIS SHEET IS TAKEN FROM CHAPTER 3 OF THE 2010 AMERICAN WITH DISABILITIES ACT. IT IS PROVIDED AS GENERAL REFERENCE BUT DOES NOT REPRESENT A COMPLETE LISTING OF GUIDELINES NECESSARY TO MEET ACCESSIBILITY CODE REQUIREMENTS. ADDITIONAL INFORMATION IS PROVIDED ON THE PLUMBING FIXTURE SCHEDULE, DRAWINGS DETAILS, AND NOTES THROUGHOUT THE CONSTRUCTION DOCUMENTS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

ACCESSIBILITY DETAILS-1

DRAWINGS NO.

G-010

CHAPTER 4: ACCESSIBLE ROUTES

401 General

401.1 Scope. The provisions of Chapter 4 shall apply where required by Chapter 2 or where referenced by a requirement in this document.

402 Accessible Routes

402.1 General. *Accessible* routes shall comply with 402.

402.2 Components. *Accessible* routes shall consist of one or more of the following components: walking surfaces with a *running slope* not steeper than 1:20, doorways, *ramps*, *curb ramps* excluding the flared sides, elevators, and platform lifts. All components of an *accessible* route shall comply with the applicable requirements of Chapter 4.

Advisory 402.2 Components. Walking surfaces must have running slopes not steeper than 1:20, see 403.3. Other components of accessible routes, such as ramps (405) and curb ramps (406), are permitted to be more steeply sloped.

403 Walking Surfaces

403.1 General. Walking surfaces that are a part of an *accessible* route shall comply with 403.

403.2 Floor or Ground Surface. Floor or ground surfaces shall comply with 302.

403.3 Slope. The *running slope* of walking surfaces shall not be steeper than 1:20. The *cross slope* of walking surfaces shall not be steeper than 1:48.

403.4 Changes in Level. Changes in level shall comply with 303.

403.5 Clearances. Walking surfaces shall provide clearances complying with 403.5.

EXCEPTION: Within *employee work areas*, clearances on *common use circulation paths* shall be permitted to be decreased by *work area equipment* provided that the decrease is essential to the function of the work being performed.

403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the *clear width* of walking surfaces shall be 36 inches (915 mm) minimum.

EXCEPTION: The clear width shall be permitted to be reduced to 32 inches (815 mm) minimum for a length of 24 inches (610 mm) maximum provided that reduced width segments are separated by segments that are 48 inches (1220 mm) long minimum and 36 inches (915 mm) wide minimum.

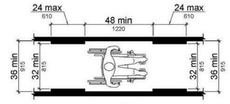


Figure 403.5.1
Clear Width of an Accessible Route

403.5.2 Clear Width at Turn. Where the *accessible* route makes a 180 degree turn around an *element* which is less than 48 inches (1220 mm) wide, clear width shall be 42 inches (1065 mm) minimum approaching the turn, 48 inches (1220 mm) minimum at the turn and 42 inches (1065 mm) minimum leaving the turn.

EXCEPTION: Where the clear width at the turn is 60 inches (1525 mm) minimum compliance with 403.5.2 shall not be required.

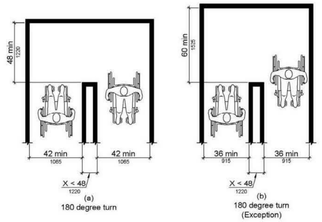


Figure 403.5.2
Clear Width at Turn

403.5.3 Passing Spaces. An *accessible* route with a clear width less than 60 inches (1525 mm) shall provide passing *spaces* at intervals of 200 feet (61 m) maximum. Passing *spaces* shall be either: a *space* 60 inches (1525 mm) minimum by 60 inches (1525 mm) minimum; or, an intersection of two walking surfaces providing a T-shaped *space* complying with 304.3.2 where the base and arms of the T-shaped *space* extend 48 inches (1220 mm) minimum beyond the intersection.

403.6 Handrails. Where handrails are provided along walking surfaces with *running slopes* not steeper than 1:20 they shall comply with 505.

Advisory 403.6 Handrails. Handrails provided in elevator cabs and platform lifts are not required to comply with the requirements for handrails on walking surfaces.

404 Doors, Doorways, and Gates

404.1 General. Doors, doorways, and gates that are part of an accessible route shall comply with 404.

EXCEPTION: Doors, doorways, and gates designed to be operated only by security personnel shall not be required to comply with 404.2.7, 404.2.8, 404.2.9, 404.3.2 and 404.3.4 through 404.3.7.

Advisory 404.1 General Exception. Security personnel must have sole control of doors that are eligible for the Exception at 404.1. It would not be acceptable for security personnel to operate the doors for people with disabilities while allowing others to have independent access.

404.2 Manual Doors, Doorways, and Manual Gates. Manual doors and doorways and manual gates intended for user passage shall comply with 404.2.

404.2.1 Revolving Doors, Gates, and Turnstiles. Revolving doors, revolving gates, and turnstiles shall not be part of an *accessible* route.

404.2.2 Double-Leaf Doors and Gates. At least one of the active leaves of doorways with two leaves shall comply with 404.2.3 and 404.2.4.

404.2.3 Clear Width. Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the *door* and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

EXCEPTIONS: 1. In *alterations*, a projection of 5/8 inch (16 mm) maximum into the required clear width shall be permitted for the latch side stop.
2. Door closers and door stops shall be permitted to be 78 inches (1980 mm) minimum above the finish floor or ground.

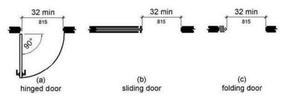


Figure 404.2.3
Clear Width of Doorways

404.2.4 Maneuvering Clearances. Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

EXCEPTION: Entry doors to hospital patient rooms shall not be required to provide the clearance beyond the latch side of the door.

404.2.4.1 Swinging Doors and Gates. Swinging doors and gates shall have maneuvering clearances complying with Table 404.2.4.1.

Table 404.2.4.1 Maneuvering Clearances at Manual Swinging Doors and Gates

Type of Use		Minimum Maneuvering Clearance	
Approach Direction	Door or Gate Side	Perpendicular to Doorway	Parallel to Doorway (beyond latch side unless noted)
From front	Pull	60 inches (1525 mm)	18 inches (455 mm)
From front	Push	48 inches (1220 mm)	0 inches (0 mm)[1]
From hinge side	Pull	60 inches (1525 mm)	36 inches (915 mm)
From hinge side	Pull	54 inches (1370 mm)	42 inches (1065 mm)
From hinge side	Push	42 inches (1065 mm)[2]	22 inches (560 mm)[3]
From latch side	Pull	48 inches (1220 mm)[4]	24 inches (610 mm)
From latch side	Push	42 inches (1065 mm)[4]	24 inches (610 mm)

1. Add 12 inches (305 mm) if closer and latch are provided.
2. Add 6 inches (150 mm) if closer and latch are provided.
3. Beyond hinge side.
4. Add 6 inches (150 mm) if closer is provided.

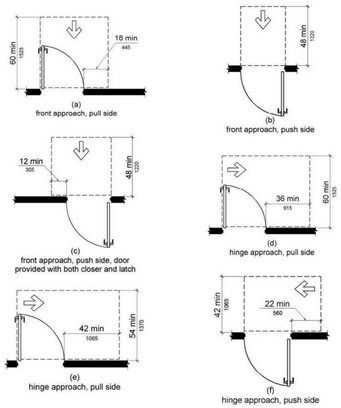


Figure 404.2.4.1
Maneuvering Clearances at Manual Swinging Doors and Gates

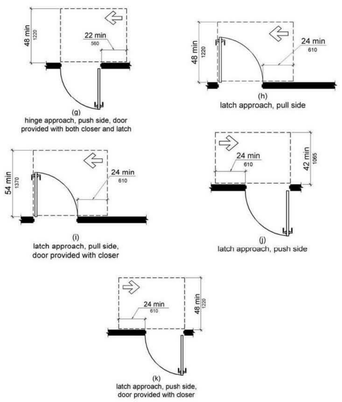


Figure 404.2.4.1
Maneuvering Clearances at Manual Swinging Doors and Gates

404.2.2 Doorways without Doors or Gates, Sliding Doors, and Folding Doors. Doorways less than 36 inches (915 mm) wide without doors or gates, sliding doors, or folding doors shall have maneuvering clearances complying with Table 404.2.4.2.

Table 404.2.4.2 Maneuvering Clearances at Doorways without Doors or Gates, Manual Sliding Doors, and Manual Folding Doors

Approach Direction	Minimum Maneuvering Clearance	
	Perpendicular to Doorway	Parallel to Doorway (beyond stop/latch side unless noted)
From Front	48 inches (1220 mm)	0 inches (0 mm)
From side[1]	42 inches (1065 mm)	0 inches (0 mm)
From pocket/hinge side	42 inches (1065 mm)	22 inches (560 mm)[2]
From stop/latch side	42 inches (1065 mm)	24 inches (610 mm)

1. Doorway with no door only.
2. Beyond pocket/hinge side.

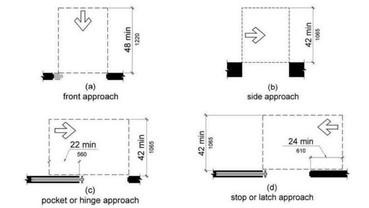


Figure 404.2.2
Maneuvering Clearances at Doorways without Doors, Sliding Doors, Gates, and Folding Doors

404.2.3 Recessed Doors and Gates. Maneuvering clearances for forward approach shall be provided when any obstruction within 18 inches (455 mm) of the latch side of a doorway projects more than 8 inches (205 mm) beyond the face of the door, measured perpendicular to the face of the door or gate.

Advisory 404.2.4.3 Recessed Doors and Gates. A door can be recessed due to wall thickness or because of the placement of casework and other fixed elements adjacent to the doorway. This provision must be applied wherever doors are recessed.

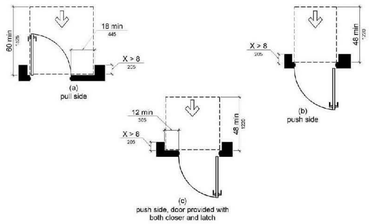


Figure 404.2.4.3
Maneuvering Clearances at Recessed Doors and Gates

404.2.4.4 Floor or Ground Surface. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted.

EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted.
2. Changes in level at thresholds complying with 404.2.5 shall be permitted.

404.2.5 Thresholds. Thresholds, if provided at doorways, shall be ½ inch (13 mm) high maximum. Raised thresholds and changes in level at doorways shall comply with 302 and 303.

EXCEPTION: Existing or *altered* thresholds ¾ inch (19 mm) high maximum that have a beveled edge on each side with a slope not steeper than 1:2 shall not be required to comply with 404.2.5.

404.2.6 Doors in Series and Gates in Series. The distance between two hinged or pivoted doors in series and gates in series shall be 48 inches (1220 mm) minimum plus the width of doors or gates swinging into the *space*.

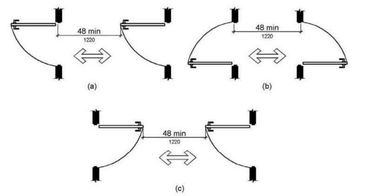


Figure 404.2.6
Doors in Series and Gates in Series

404.2.7 Door and Gate Hardware. Handles, pulls, latches, locks, and other *operable parts* on doors and gates shall comply with 309.4. *Operable parts* of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail.
2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have *operable parts* of the release of latch on self-latching devices at 54 inches (1370 mm) maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.

Advisory 404.2.7 Door and Gate Hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.

404.2.8 Closing Speed. Door and gate closing speed shall comply with 404.2.8.

404.2.8.1 Door Closers and Gate Closers. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

404.2.8.2 Spring Hinges. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

404.2.9 Door and Gate Opening Force. Fire doors shall have a minimum opening force allowable by the appropriate *administrative authority*. The force for pushing or pulling open a door or gate other than fire doors shall be as follows:
1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.
2. Sliding or folding doors: 5 pounds (22.2 N) maximum.

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Advisory 404.2.9 Door and Gate Opening Force. The maximum force pertains to the continuous application of force necessary to fully open a door, not the initial force needed to overcome the inertia of the door. It does not apply to the force required to retract bolts or to disengage other devices used to keep the door in a closed position.

404.2.10 Door and Gate Surfaces. Swinging door and gate surfaces within 10 inches (255 mm) of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch (1.6 mm) of the same plane as the other. Cavities created by added kick plates shall be capped.

EXCEPTIONS: 1. Sliding doors shall not be required to comply with 404.2.10.
2. Tempered glass doors without stiles and having a bottom rail or shoe with the top leading edge tapered at 60 degrees minimum from the horizontal shall not be required to meet the 10 inch (255 mm) bottom smooth surface height requirement.
3. Doors and gates that do not extend to within 10 inches (255 mm) of the finish floor or ground shall not be required to comply with 404.2.10.
4. Existing doors and gates without smooth surfaces within 10 inches (255 mm) of the finish floor or ground shall not be required to provide smooth surfaces complying with 404.2.10 provided that if added kick plates are installed, cavities created by such kick plates are capped.

404.2.11 Vision Lights. Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

EXCEPTION: Vision lights with the lowest part more than 66 inches (1675 mm) from the finish floor or ground shall not be required to comply with 404.2.11.

404.3 Automatic and Power-Assisted Doors and Gates. Automatic doors and automatic gates shall comply with 404.3. Full-powered automatic doors shall comply with ANSI/BHMA A156.10 (incorporated by reference, see "Referenced Standards" in Chapter 1). Low-energy and power-assisted doors shall comply with ANSI/BHMA A156.19 (1997 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1).

404.3.1 Clear Width. Doorways shall provide a clear opening of 32 inches (815 mm) minimum in power-on and power-off mode. The minimum clear width for automatic door systems in a doorway shall be based on the clear opening provided by all leaves in the open position.

404.3.2 Maneuvering Clearance. Clearances at power-assisted doors and gates shall comply with 404.2.4. Clearances at automatic doors and gates without standby power and serving an *accessible means of egress* shall comply with 404.2.4.

EXCEPTION: Where automatic doors and gates remain open in the power-off condition, compliance with 404.2.4 shall not be required.

404.3.3 Thresholds. Thresholds and changes in level at doorways shall comply with 404.2.5.

404.3.4 Doors in Series and Gates in Series. Doors in series and gates in series shall comply with 404.2.6.

404.3.5 Controls. Manually operated controls shall comply with 309. The clear floor *space* adjacent to the control shall be located beyond the arc of the door swing.

404.3.6 Break Out Opening. Where doors and gates without standby power are a part of a means of egress, the clear break out opening at swinging or sliding doors and gates shall be 32 inches (815 mm) minimum when operated in emergency mode.

EXCEPTION: Where manual swinging doors and gates comply with 404.2 and serve the same means of egress compliance with 404.3.6 shall not be required.

404.3.7 Revolving Doors, Revolving Gates, and Turnstiles. Revolving doors, revolving gates, and turnstiles shall not be part of an *accessible* route.

405 Ramps

405.1 General. *Ramps* on *accessible* routes shall comply with 405.

EXCEPTION: In *assembly areas*, aisle *ramps* adjacent to seating and not serving *elements* required to be on an *accessible* route shall not be required to comply with 405.

405.2 Slope. *Ramp* runs shall have a *running slope* not steeper than 1:12.

EXCEPTION: In existing *sites*, *buildings*, and *facilities*, *ramps* shall be permitted to have *running slopes* steeper than 1:12 complying with Table 405.2 where such slopes are necessary due to *space* limitations.

Table 405.2 Maximum Ramp Slope and Rise for Existing Sites, Buildings, and Facilities

Slope[1]	Maximum Rise
Steeper than 1:10 but not steeper than 1:8	3 inches (75 mm)
Steeper than 1:12 but not steeper than 1:10	6 inches (150 mm)

1. A slope steeper than 1:8 is prohibited.

Advisory 405.2 Slope. To accommodate the widest range of users, provide ramps with the least possible running slope and, wherever possible, accompany ramps with stairs for use by those individuals for whom distance presents a greater barrier than steps, e.g., people with heart disease or limited stamina.

405.3 Cross Slope. *Cross slope* of *ramp* runs shall not be steeper than 1:48.

Advisory 405.3 Cross Slope. Cross slope is the slope of the surface perpendicular to the direction of travel. Cross slope is measured the same way as slope is measured (i.e., the rise over the run).

405.4 Floor or Ground Surfaces. Floor or ground surfaces of *ramp* runs shall comply with 302. Changes in level other than the *running slope* and *cross slope* are not permitted on *ramp* runs.

405.5 Clear Width. The clear width of a *ramp* run and, where handrails are provided, the clear width between handrails shall be 36 inches (915 mm) minimum.

EXCEPTION: Within *employee work areas*, the required clear width of *ramps* that are a part of *common use circulation paths* shall be permitted to be decreased by *work area equipment* provided that the decrease is essential to the function of the work being performed.

405.6 Rise. The rise for any *ramp* run shall be 30 inches (760 mm) maximum.

405.7 Landings. *Ramps* shall have landings at the top and the bottom of each *ramp* run. Landings shall comply with 405.7.

Advisory 405.7 Landings. Ramps that do not have level landings at changes in direction can create a compound slope that will not meet the requirements of this document. Circular or curved ramps continually change direction. Curvilinear ramps with small radii also can create compound cross slopes and cannot, by their nature, meet the requirements for accessible routes. A level landing is needed at the accessible door to permit maneuvering and simultaneously door operation.

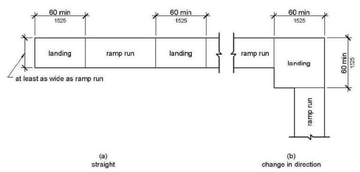


Figure 405.7
Ramp Landings

405.7.1 Slope. Landings shall comply with 302. Changes in level are not permitted.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

405.7.2 Width. The landing clear width shall be at least as wide as the widest *ramp* run leading to the landing.

405.7.3 Length. The landing clear length shall be 60 inches (1525 mm) long minimum.

405.7.4 Change in Direction. *Ramps* that change direction between runs at landings shall have a clear landing 60 inches (1525 mm) minimum by 60 inches (1525 mm) minimum.

405.7.5 Doorways. Where doorways are located adjacent to a *ramp* landing, maneuvering clearances required by 404.2.4 and 404.3.2 shall be permitted to overlap the required landing area.

405.8 Handrails. *Ramp* runs with a rise greater than 6 inches (150 mm) shall have handrails complying with 505.

EXCEPTION: Within *employee work areas*, handrails shall not be required where *ramps* that are part of *common use circulation paths* are designed to permit the installation of handrails complying with 505. *Ramps* not subject to the exception to 405.5 shall be designed to maintain a 36 inch (915 mm) minimum clear width when handrails are installed.

405.9 Edge Protection. Edge protection complying with 405.9.1 or 405.9.2 shall be provided on each side of *ramp* runs and at each side of *ramp* landings.

EXCEPTIONS: 1. Edge protection shall not be required on *ramps* that are not required to have handrails and have sides complying with 406.3.
2. Edge protection shall not be required on the sides of *ramp* landings serving an adjoining *ramp* run or stairway.
3. Edge protection shall not be required on the sides of *ramp* landings having a vertical drop-off of ½ inch (13 mm) maximum within 10 inches (255 mm) horizontally of the minimum landing area specified in 405.7.

405.9.1 Extended Floor or Ground Surface. The floor or ground surface of the *ramp* run or landing shall extend 12 inches (305 mm) minimum beyond the inside face of a handrail complying with 505.

Advisory 405.9.1 Extended Floor or Ground Surface. The extended surface prevents wheelchair casters and crutch tips from slipping off the ramp surface.

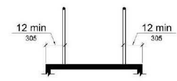


Figure 405.9.1
Extended Floor or Ground Surface Edge Protection

405.9.2 Curb or Barrier. A curb or barrier shall be provided that prevents the passage of a 4 inch (100 mm) diameter sphere, where any portion of the sphere is within 4 inches (100 mm) of the finish floor or ground surface.

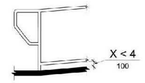


Figure 405.9.2
Curb or Barrier Edge Protection

405.10 Wet Conditions. Landings subject to wet conditions shall be designed to prevent the accumulation of *water*.

406 Curb Ramps

406.1 General. *Curb ramps* on *accessible* routes shall comply with 406, 405.2 through 405.5, and 405.10.

406.2 Counter Slope. Counter slopes of adjoining gutters and road surfaces immediately adjacent to the *curb ramp* shall not be steeper than 1:20. The adjacent surfaces at transitions at *curb ramps* to *walks*, gutters, and streets shall be at the same level.

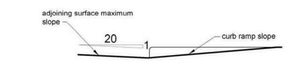


Figure 406.2
Counter Slope of Surfaces Adjacent to Curb Ramps

406.3 Sides of Curb Ramps. Where provided, *curb ramp* flares shall not be steeper than 1:10.

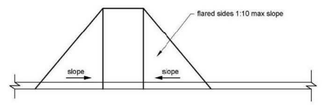


Figure 406.3
Sides of Curb Ramps

406.4 Landings. Landings shall be provided at the tops of *curb ramps*. The landing clear length shall be 36 inches (915 mm) minimum. The landing clear width shall be at least as wide as the *curb ramp*, excluding flared sides, leading to the landing.

EXCEPTION: In *alterations*, where there is no landing at the top of *curb ramps*, *curb ramp* flares shall be provided and shall not be steeper than 1:12.

THE INFORMATION PROVIDED ON THIS SHEET IS TAKEN FROM CHAPTER 3 OF THE 2010 AMERICAN WITH DISABILITIES ACT. IT IS PROVIDED AS GENERAL REFERENCE BUT DOES NOT REPRESENT A COMPLETE LISTING OF GUIDELINES NECESSARY TO MEET ACCESSIBILITY CODE REQUIREMENTS. ADDITIONAL INFORMATION IS PROVIDED ON THE PLUMBING FIXTURE SCHEDULE, DRAWINGS DETAILS, AND NOTES THROUGHOUT THE CONSTRUCTION DOCUMENTS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

ACCESSIBILITY DETAILS-2

DRAWINGS NO.

G-011

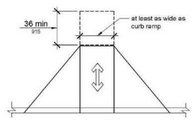


Figure 406.4
Landings at the Top of Curb Ramps

406.5 Location. *Curb ramps* and the flared sides of *curb ramps* shall be located so that they do not project into vehicular traffic lanes, parking spaces, or parking access aisles. *Curb ramps* at *marked crossings* shall be wholly contained within the markings, excluding any flared sides.

406.6 Diagonal Curb Ramps. Diagonal or corner type *curb ramps* with returned curbs or other well-defined edges shall have the edges parallel to the direction of pedestrian flow. The bottom of diagonal *curb ramps* shall have a clear *space* 48 inches (1220 mm) minimum outside active traffic lanes of the roadway. Diagonal *curb ramps* provided at *marked crossings* shall provide the 48 inches (1220 mm) minimum clear *space* within the markings. Diagonal *curb ramps* with flared sides shall have a segment of curb 24 inches (610 mm) long minimum located on each side of the *curb ramp* and within the *marked crossing*.

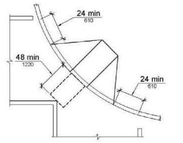


Figure 406.6
Diagonal or Corner Type Curb Ramps

406.7 Islands. Raised islands in crossings shall be cut through level with the street or have *curb ramps* at both sides. Each *curb ramp* shall have a level area 48 inches (1220 mm) long minimum by 36 inches (915 mm) wide minimum at the top of the *curb ramp* in the part of the island intersected by the crossings. Each 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum area shall be oriented so that the 48 inch (1220 mm) minimum length is in the direction of the *running slope* of the *curb ramp* it serves. The 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum areas and the *accessible* route shall be permitted to overlap.

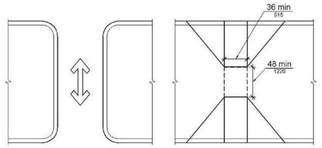


Figure 406.7
Islands in Crossings

407 Elevators

407.1 General. Elevators shall comply with 407 and with ASME A17.1 (incorporated by reference, see "Referenced Standards" in Chapter 1). They shall be passenger elevators as classified by ASME A17.1. Elevator operation shall be automatic.

> **Advisory 407.1 General.** The ADA and other Federal civil rights laws require that accessible features be maintained in working order so that they are accessible to and usable by those people they are intended to benefit. Building owners should note that the ASME Safety Code for Elevators and Escalators requires routine maintenance and inspections. Isolated or temporary interruptions in service due to maintenance or repairs may be unavoidable; however, failure to take prompt action to effect repairs could constitute a violation of Federal laws and these requirements.

407.2 Elevator Landing Requirements. Elevator landings shall comply with 407.2.

407.2.1 Call Controls. Where elevator call buttons or keypads are provided, they shall comply with 407.2.1 and 309.4. Call buttons shall be raised or flush.

EXCEPTION: Existing elevators shall be permitted to have recessed call buttons.

407.2.1.1 Height. Call buttons and keypads shall be located within one of the reach ranges specified in 308, measured to the centerline of the highest *operable part*.

EXCEPTION: Existing call buttons and existing keypads shall be permitted to be located at 54 inches (1370 mm) maximum above the finish floor, measured to the centerline of the highest *operable part*.

407.2.1.2 Size. Call buttons shall be ¾ inch (19 mm) minimum in the smallest dimension.

EXCEPTION: Existing elevator call buttons shall not be required to comply with 407.2.1.2.

407.2.1.3 Clear Floor or Ground Space. A clear floor or ground *space* complying with 305 shall be provided at call controls.

> **Advisory 407.2.1.3 Clear Floor or Ground Space.** The clear floor or ground space required at elevator call buttons must remain free of obstructions including ashtrays, plants, and other decorative elements that prevent wheelchair users and others from reaching the call buttons. The height of the clear floor or ground space is considered to be a volume from the floor to 80 inches (2030 mm) above the floor. Recessed ashtrays should not be placed near elevator call buttons so that persons who are blind or visually impaired do not inadvertently contact them or their contents as they reach for the call buttons.

407.2.1.4 Location. The call button that designates the up direction shall be located above the call button that designates the down direction.

EXCEPTION: Destination-oriented elevators shall not be required to comply with 407.2.1.4.

> **Advisory 407.2.1.4 Location Exception.** A destination-oriented elevator system provides lobby controls enabling passengers to select floor stops, lobby indicators designating which elevator to use, and a car indicator designating the floors at which the car will stop. Responding cars are programmed for maximum efficiency by reducing the number of stops any passenger experiences.

407.2.1.5 Signals. Call buttons shall have visible signals to indicate when each call is registered and when each call is answered.

EXCEPTIONS: 1. Destination-oriented elevators shall not be required to comply with 407.2.1.5 provided that visible and audible signals complying with 407.2.2 indicating which elevator car to enter are provided.
2. Existing elevators shall not be required to comply with 407.2.1.5.

407.2.1.6 Keypads. Where keypads are provided, keypads shall be in a standard telephone keypad arrangement and shall comply with 407.4.7.2.

407.2.2 Hall Signals. Hall signals, including in-car signals, shall comply with 407.2.2.

407.2.2.1 Visible and Audible Signals. A visible and audible signal shall be provided at each hoistway entrance to indicate which car is answering a call and the car's direction of travel. Where in-car signals are provided, they shall be visible from the floor area adjacent to the hall call buttons.

EXCEPTIONS: 1. Visible and audible signals shall not be required at each destination-oriented elevator where a visible and audible signal complying with 407.2.2 is provided indicating the elevator car designation information.
2. In existing elevators, a signal indicating the direction of car travel shall not be required.

407.2.2.2 Visible Signals. Visible signal fixtures shall be centered at 72 inches (1830 mm) minimum above the finish floor or ground. The visible signal *elements* shall be 2-½ inches (64 mm) minimum measured along the vertical centerline of the *element*. Signals shall be visible from the floor area adjacent to the hall call button.

EXCEPTIONS: 1. Destination-oriented elevators shall be permitted to have signals visible from the floor area adjacent to the hoistway entrance.
2. Existing elevators shall not be required to comply with 407.2.2.2.

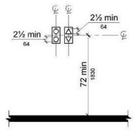


Figure 407.2.2.2
Visible Hall Signals

407.2.2.3 Audible Signals. Audible signals shall sound once for the up direction and twice for the down direction, or shall have verbal annunciators that indicate the direction of elevator car travel. Audible signals shall have a frequency of 1500 Hz maximum. Verbal annunciators shall have a frequency of 300 Hz minimum and 3000 Hz maximum. The audible signal and verbal annunciator shall be 10 dB minimum above ambient, but shall not exceed 80 dB, measured at the hall call button.

EXCEPTIONS: 1. Destination-oriented elevators shall not be required to comply with 407.2.2.3 provided that the audible tone and verbal announcement is the same as those given at the call button or call button keypad.
2. Existing elevators shall not be required to comply with the requirements for frequency and ±6 range of audible signals.

407.2.2.4 Differentiation. Each destination-oriented elevator in a bank of elevators shall have audible and visible means for differentiation.

407.2.3 Hoistway Signs. Signs at elevator hoistways shall comply with 407.2.3.

407.2.3.1 Floor Designation. Floor designations complying with 703.2 and 703.4.1 shall be provided on both jambs of elevator hoistway entrances. Floor designations shall be provided in both *tactile characters* and braille. *Tactile characters* shall be 2 inches (51 mm) high minimum. A *tactile* star shall be provided on both jambs at the main entry level.

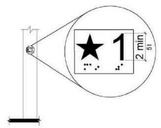


Figure 407.2.3.1
Floor Designations on Jambs of Elevator Hoistway Entrances

407.2.3.2 Car Designations. Destination-oriented elevators shall provide *tactile* car identification complying with 703.2 on both jambs of the hoistway immediately below the floor designation. Car designations shall be provided in both *tactile characters* and braille. *Tactile characters* shall be 2 inches (51 mm) high minimum.

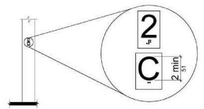


Figure 407.2.3.2
Car Designations on Jambs of Destination-Oriented Elevator Hoistway Entrances

407.3 Elevator Door Requirements. Hoistway and car doors shall comply with 407.3.

407.3.1 Type. Elevator doors shall be the horizontal sliding type. Car gates shall be prohibited.

407.3.2 Operation. Elevator hoistway and car doors shall open and close automatically.

EXCEPTION: Existing manually operated hoistway swing doors shall be permitted provided that they comply with 404.2.3 and 404.2.9. Car door closing shall not be initiated until the hoistway door is closed.

407.3.3 Reopening Device. Elevator doors shall be provided with a reopening device complying with 407.3.3 that shall stop and reopen a car door and hoistway door automatically if the door becomes obstructed by an object or person.

EXCEPTION: Existing elevators with manually operated doors shall not be required to comply with 407.3.3.

407.3.3.1 Height. The device shall be activated by sensing an obstruction passing through the opening at 5 inches (125 mm) nominal and 29 inches (735 mm) nominal above the finish floor.

407.3.3.2 Contact. The device shall not require physical contact to be activated, although contact is permitted to occur before the door reverses.

407.3.3.3 Duration. Door reopening devices shall remain effective for 20 seconds minimum.

407.3.4 Door and Signal Timing. The minimum acceptable time from notification that a car is answering a call or notification of the car assigned at the means for the entry of destination information until the doors of that car start to close shall be calculated from the following equation:

$T = D/(1.5\ ft/s)$ or $T = D/(455\ mm/s) + 5$ seconds minimum where T equals the total time in seconds and D equals the distance (in feet or millimeters) from the point in the lobby or corridor 60 inches (1525 mm) directly in front of the farthest call button controlling that car to the centerline of its hoistway door.

EXCEPTIONS: 1. For cars with in-car lanterns, T shall be permitted to begin when the signal is visible from the point 60 inches (1525 mm) directly in front of the farthest hall call button and the audible signal is sounded.
2. Destination-oriented elevators shall not be required to comply with 407.3.4.

407.3.5 Door Delay. Elevator doors shall remain fully open in response to a car call for 3 seconds minimum.

407.3.6 Width. The width of elevator doors shall comply with Table 407.4.1.

EXCEPTION: In existing elevators, a power-operated car door complying with 404.2.3 shall be permitted.

407.4 Elevator Car Requirements. Elevator cars shall comply with 407.4.

407.4.1 Car Dimensions. Inside dimensions of elevator cars and clear width of elevator doors shall comply with Table 407.4.1.

EXCEPTION: Existing elevator car configurations that provide a clear floor area of 16 square feet (1.5 m²) minimum and also provide an inside clear depth 54 inches (1370 mm) minimum and a clear width 36 inches (915 mm) minimum shall be permitted.

Table 407.4.1 Elevator Car Dimensions

Door Location	Minimum Dimensions			
	Door Clear Width	Inside Car, Side to Side	Inside Car, Back Wall to Front Return	Inside Car, Back Wall to Inside Face of Door
Centered	42 inches (1065 mm)	80 inches (2030 mm)	51 inches (1295 mm)	54 inches (1370 mm)
Side (off-centered)	36 inches (915 mm)[1]	68 inches (1725 mm)	51 inches (1295 mm)	54 inches (1370 mm)
Any	36 inches (915 mm)[1]	54 inches (1370 mm)	80 inches (2030 mm)	80 inches (2030 mm)
Any	36 inches (915 mm)[1]	60 inches (1525 mm)[2]	60 inches (1525 mm)[2]	60 inches (1525 mm)[2]

1. A tolerance of minus 5/8 inch (16 mm) is permitted.
2. Other car configurations that provide a turning *space* complying with 304 with the door closed shall be permitted.

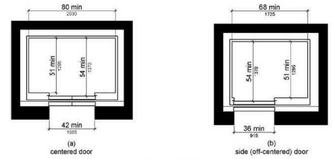
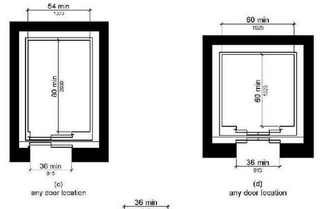


Figure 407.4.1
Elevator Car Dimensions



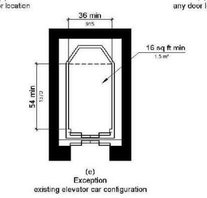


Figure 407.4.1
Elevator Car Dimensions

407.4.2 Floor Surfaces. Floor surfaces in elevator cars shall comply with 302 and 303.

407.4.3 Platform to Hoistway Clearance. The clearance between the car platform sill and the edge of any hoistway landing shall be 1¼ inch (32 mm) maximum.

407.4.4 Leveling. Each car shall be equipped with a self-leveling feature that will automatically bring and maintain the car at floor landings within a tolerance of ½ inch (13 mm) under rated loading to zero loading conditions.

407.4.5 Illumination. The level of illumination at the car controls, platform, car threshold and car landing sill shall be 5 foot candles (54 lux) minimum.

407.4.6 Elevator Car Controls. Where provided, elevator car controls shall comply with 407.4.6 and 309.4.

EXCEPTION: In existing elevators, where a new car operating panel complying with 407.4.6 is provided, existing car operating panels shall not be required to comply with 407.4.6.

407.4.6.1 Location. Controls shall be located within one of the reach ranges specified in 308.

EXCEPTIONS: 1. Where the elevator panel serves more than 16 openings and a parallel approach is provided, buttons with floor designations shall be permitted to be 54 inches (1370 mm) maximum above the finish floor.
2. In existing elevators, car control buttons with floor designations shall be permitted to be located 54 inches (1370 mm) maximum above the finish floor where a parallel approach is provided.

407.4.6.2 Buttons. Car control buttons with floor designations shall comply with 407.4.6.2 and shall be raised or flush.

EXCEPTION: In existing elevators, buttons shall be permitted to be recessed.

407.4.6.2.1 Size. Buttons shall be 3/4 inch (19 mm) minimum in their smallest dimension.

407.4.6.2.2 Arrangement. Buttons shall be arranged with numbers in ascending order. When two or more columns of buttons are provided they shall read from left to right.

407.4.6.3 Keypads. Car control keypads shall be in a standard telephone keypad arrangement and shall comply with 407.4.7.2.

407.4.6.4 Emergency Controls. Emergency controls shall comply with 407.4.6.4.

407.4.6.4.1 Height. Emergency control buttons shall have their centerlines 35 inches (890 mm) minimum above the finish floor.

407.4.6.4.2 Location. Emergency controls, including the emergency alarm, shall be grouped at the bottom of the panel.

407.4.7 Designations and Indicators of Car Controls. Designations and indicators of car controls shall comply with 407.4.7.

EXCEPTION: In existing elevators, where a new car operating panel complying with 407.4.7 is provided, existing car operating panels shall not be required to comply with 407.4.7.

407.4.7.1 Buttons. Car control buttons shall comply with 407.4.7.1.

407.4.7.1.1 Type. Control buttons shall be identified by *tactile characters* complying with 703.2.

407.4.7.1.2 Location. Raised *character* and braille designations shall be placed immediately to the left of the control button to which the designations apply.

EXCEPTION: Where *space* on an existing car operating panel precludes *tactile* markings to the left of the controls, markings shall be placed as near to the control as possible.

407.4.7.1.3 Symbols. The control button for the emergency stop, alarm, door open, door close, main entry floor, and phone, shall be identified with *tactile* symbols as shown in Table 407.4.7.1.3.

Table 407.4.7.1.3 Elevator Control Button Identification

Control Button	Tactile Symbol	Braille Message
Emergency Stop		"ST"OP Three cells
Alarm		AL"AR"M Four cells
Door Open		OP"EN" Three cells
Door Close		CLOSE Five cells
Main Entry Floor		MA"IN" Three cells
Phone		PH"ONE" Four cells

407.4.7.1.4 Visible Indicators. Buttons with floor designations shall be provided with visible indicators to show that a call has been registered. The visible indication shall extinguish when the car arrives at the designated floor.

407.4.7.2 Keypads. Keypads shall be identified by *characters* complying with 703.5 and shall be centered on the corresponding keypad button. The number five key shall have a single raised dot. The dot shall be 0.118 inch (3 mm) to 0.120 inch (3.05 mm) base diameter and in other aspects comply with Table 703.3.1.

407.4.8 Car Position Indicators. Audible and visible car position indicators shall be provided in elevator cars.

407.4.8.1 Visible Indicators. Visible indicators shall comply with 407.4.8.1.

407.4.8.1.1 Size. *Characters* shall be ½ inch (13 mm) high minimum.

407.4.8.1.2 Location. Indicators shall be located above the car control panel or above the door.

407.4.8.1.3 Floor Arrival. As the car passes a floor and when a car stops at a floor served by the elevator, the corresponding *character* shall illuminate.

EXCEPTION: Destination-oriented elevators shall not be required to comply with 407.4.8.1.3 provided that the visible indicators extinguish when the call has been answered.

407.4.8.1.4 Destination Indicator. In destination-oriented elevators, a display shall be provided in the car with visible indicators to show car destinations.

407.4.8.2 Audible Indicators. Audible indicators shall comply with 407.4.8.2.

407.4.8.2.1 Signal Type. The signal shall be an automatic verbal annunciator which announces the floor at which the car is about to stop.

EXCEPTION: For elevators other than destination-oriented elevators that have a rated speed of 200 feet per minute (1 m/s) or less, a non-verbal audible signal with a frequency of 1500 Hz maximum which sounds as the car passes or is about to stop at a floor served by the elevator shall be permitted.

407.4.8.2.2 Signal Level. The verbal annunciator shall be 10 dB minimum above ambient, but shall not exceed 80 dB, measured at the annunciator.

407.4.8.2.3 Frequency. The verbal annunciator shall have a frequency of 300 Hz minimum to 3000 Hz maximum.

407.4.9 Emergency Communication. Emergency two-way communication systems shall comply with 308. *Tactile* symbols and *characters* shall be provided adjacent to the device and shall comply with 703.2.

408 Limited-Use/Limited-Application Elevators

408.1 General. Limited-use/limited-application elevators shall comply with 408 and with ASME A17.1 (incorporated by reference, see "Referenced Standards" in Chapter 1). They shall be passenger elevators as classified by ASME A17.1. Elevator operation shall be automatic.

408.2 Elevator Landings. Landings serving limited-use/limited-application elevators shall comply with 408.2.

408.2.1 Call Buttons. Elevator call buttons and keypads shall comply with 407.2.1.

408.2.2 Hall Signals. Hall signals shall comply with 407.2.2.

408.2.3 Hoistway Signs. Signs at elevator hoistways shall comply with 407.2.3.1.

408.3 Elevator Doors. Elevator hoistway doors shall comply with 408.3.

408.3.1 Sliding Doors. Sliding heistway and car doors shall comply with 407.3.1 through 407.3.3 and 408.4.1.

408.3.2 Swinging Doors. Swinging hoistway doors shall open and close automatically and shall comply with 404, 407.3.2 and 408.3.2.

408.3.2.1 Power Operation. Swinging doors shall be power-operated and shall comply with ANSI/BHMA A156.19 (1997 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1).

408.3.2.2 Duration. Power-operated swinging doors shall remain open for 20 seconds minimum when activated.

408.4 Elevator Cars. Elevator cars shall comply with 408.4.

408.4.1 Car Dimensions and Doors. Elevator cars shall provide a clear width 42 inches (1065 mm) minimum and a clear depth 54 inches (1370 mm) minimum. Car doors shall be positioned at the narrow ends of cars and shall provide 32 inches (815 mm) minimum clear width.

EXCEPTIONS: 1. Cars that provide a clear width 51 inches (1295 mm) minimum shall be permitted to provide a clear depth 51 inches (1295 mm) minimum provided that car doors provide a clear opening 36 inches (915 mm) wide minimum.
2. Existing elevator cars shall be permitted to provide a clear width 36 inches (915 mm) minimum, clear depth 54 inches (1370 mm) minimum, and a net clear platform area 15 square feet (1.4 m²) minimum.

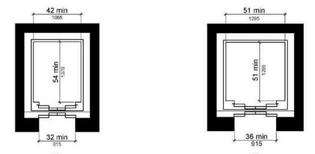


Figure 408.4.1
Limited-Use/Limited-Application (LULA) Elevator Car Dimensions

408.4.2 Floor Surfaces. Floor surfaces in elevator cars shall comply with 302 and 303.

408.4.3 Platform to Hoistway Clearance. The platform to hoistway clearance shall comply with 407.4.3.

408.4.4 Leveling. Elevator car leveling shall comply with 407.4.4.

408.4.5 Illumination. Elevator car illumination shall comply with 407.4.5.

408.4.6 Car Controls. Elevator car controls shall comply with 407.4.6. Control panels shall be centered on a side wall.

408.4.7 Designations and Indicators of Car Controls. Designations and indicators of car controls shall comply with 407.4.7.

408.4.8 Emergency Communications. Car emergency signaling devices complying with 407.4.9 shall be provided.

409 Private Residence Elevators

409.1 General. Private residence elevators that are provided within a *residential dwelling unit* required to provide mobility features complying with 809.2 through 809.4 shall comply with 409 and with ASME A17.1 (incorporated by reference, see "Referenced Standards" in Chapter 1). They shall be passenger elevators as classified by ASME A17.1. Elevator operation shall be automatic.

409.2 Call Buttons. Call buttons shall be ¾ inch (19 mm) minimum in the smallest dimension and shall comply with 309.

409.3 Elevator Doors. Hoistway doors, car doors, and car gates shall comply with 409.3 and 404.

EXCEPTION: Doors shall not be required to comply with the maneuvering clearance requirements in 404.2.4.1 for approaches to the push side of swinging doors.

409.3.1 Power Operation. Elevator car and hoistway doors and gates shall be power operated and shall comply with ANSI/BHMA A156.19 (1997 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1). Power operated doors and gates shall remain open for 20 seconds minimum when activated.

EXCEPTION: In elevator cars with more than one opening, hoistway doors and gates shall be permitted to be of the manual-open, self-close type.

409.3.2 Location. Elevator car doors or gates shall be positioned at the narrow end of the clear floor *spaces* required by 409.4.1.

409.4 Elevator Cars. Private residence elevator cars shall comply with 409.4.

409.4.1 Inside Dimensions of Elevator Cars. Elevator cars shall provide a clear floor space of 36 inches (915 mm) minimum by 48 inches (1220 mm) minimum and shall comply with 305.

409.4.2 Floor Surfaces. Floor surfaces in elevator cars shall comply with 302 and 303.

409.4.3 Platform to Hoistway Clearance. The clearance between the car platform and the edge of any landing sill shall be 1¼ inch (38 mm) maximum.

409.4.4 Leveling. Each car shall automatically stop at a floor landing within a tolerance of ½ inch (13 mm) under rated loading to zero loading conditions.

409.4.5 Illumination Levels. Elevator car illumination shall comply with 407.4.5.

409.4.6 Car Controls. Elevator car control buttons shall comply with 409.4.6, 309.3, 309.4, and shall be raised or flush.

409.4.6.1 Size. Control buttons shall be 3/4 inch (19 mm) minimum in their smallest dimension.

409.4.6.2 Location. Control panels shall be on a side wall, 12 inches (305 mm) minimum from any adjacent wall.

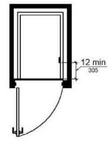


Figure 409.4.6.2
Location of Private Residence Elevator Control Panel

409.4.7 Emergency Communications. Emergency two-way communication systems shall comply with 409.4.7.

409.4.7.1 Type. A telephone and emergency signal device shall be provided in the car.

409.4.7.2 Operable Parts. The telephone and emergency signaling device shall comply with 309.3 and 309.4.

409.4.7.3 Compartment. If the telephone or device is in a closed compartment, the compartment door hardware shall comply with 309.

409.4.7.4 Cord. The telephone cord shall be 29 inches (735 mm) long minimum.

410 Platform Lifts

410.1 General. Platform lifts shall comply with ASME A18.1 (1999 edition or 2003 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1). Platform lifts shall not be attendant-operated and shall provide unassisted entry and exit from the lift.

> **Advisory 410.1 General.** Inclined stairway chairlifts and inclined and vertical platform lifts are available for short-distance vertical transportation. Because an accessible route requires an 80 inch (2030 mm) vertical clearance, care should be taken in selecting lifts as they may not be equally suitable for use by people using wheelchairs and people standing. If a lift does not provide 80 inch (2030 mm) vertical clearance, it cannot be considered part of an accessible route in new construction.
>
> The ADA and other Federal civil rights laws require that accessible features be maintained in working order so that they are accessible to and usable by those people they are intended to benefit. Building owners are reminded that the ASME A18 Safety Standard for Platform Lifts and Stairway Chairlifts requires routine maintenance and inspections. Isolated or temporary interruptions in service due to maintenance or repairs may be unavoidable; however, failure to take prompt action to effect repairs could constitute a violation of Federal laws and these requirements.

410.2 Floor Surfaces. Floor surfaces in platform lifts shall comply with 302 and 303.

410.3 Clear Floor Space. Clear floor *space* in platform lifts shall comply with 305.

410.4 Platform to Runway Clearance. The clearance between the platform sill and the edge of any runway landing shall be 1¼ inch (32 mm) maximum.

410.5 Operable Parts. Controls for platform lifts shall comply with 309.

410.6 Doors and Gates. Platform lifts shall have low-energy power-operated doors or gates complying with 404.3. Doors shall remain open for 20 seconds minimum. End doors and gates shall provide a clear width 32 inches (815 mm) minimum. Side doors and gates shall provide a clear width 42 inches (1065 mm) minimum.

EXCEPTION: Platform lifts serving two landings maximum and having doors or gates on opposite sides shall be permitted to have self-closing manual doors or gates.

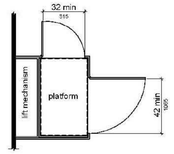


Figure 410.6
Platform Lift Doors and Gates

B-20-0180
City of Puyallup

THE INFORMATION PROVIDED ON THIS SHEET IS TAKEN FROM CHAPTER 3 OF THE 2010 AMERICAN WITH DISABILITIES ACT. IT IS PROVIDED AS GENERAL REFERENCE BUT DOES NOT REPRESENT A COMPLETE LISTING OF GUIDELINES NECESSARY TO MEET ACCESSIBILITY CODE REQUIREMENTS. ADDITIONAL INFORMATION IS PROVIDED ON THE PLUMBING FIXTURE SCHEDULE, DRAWINGS DETAILS, AND NOTES THROUGHOUT THE CONSTRUCTION DOCUMENTS.

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
ACCESSIBILITY DETAILS-3

DRAWINGS NO.
G-012

CHAPTER 5: GENERAL SITE AND BUILDING ELEMENTS

501 General

501.1 Scope. The provisions of Chapter 5 shall apply where required by Chapter 2 or where referenced by a requirement in this document.

502 Parking Spaces

502.1 General. Car and van parking *spaces* shall comply with 502. Where parking *spaces* are marked with lines, width measurements of parking *spaces* and access aisles shall be made from the centerline of the markings.

EXCEPTION: Where parking *spaces* or access aisles are not adjacent to another parking *space* or access aisle, measurements shall be permitted to include the full width of the line defining the parking *space* or access aisle.

502.2 Vehicle Spaces. Car parking *spaces* shall be 96 inches (2440 mm) wide minimum and van parking *spaces* shall be 132 inches (3350 mm) wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with 502.3.

EXCEPTION: Van parking *spaces* shall be permitted to be 96 inches (2440 mm) wide minimum where the access aisle is 96 inches (2440 mm) wide minimum.

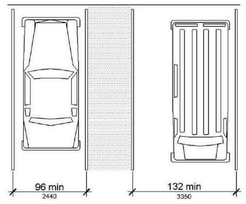


Figure 502.2
Vehicle Parking Spaces

502.3 Access Aisle. Access aisles serving parking *spaces* shall comply with 502.3. Access aisles shall adjoin an *accessible* route. Two parking *spaces* shall be permitted to share a common access aisle.

> **Advisory 502.3 Access Aisle.** Accessible routes must connect parking spaces to accessible entrances. In parking facilities where the accessible route must cross vehicular traffic lanes, marked crossings enhance pedestrian safety, particularly for people using wheelchairs and other mobility aids. Where possible, it is preferable that the accessible route not pass behind parked vehicles.

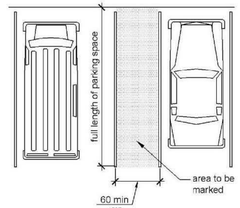


Figure 502.3
Parking Space Access Aisle

502.3.1 Width. Access aisles serving car and van parking *spaces* shall be 60 inches (1525 mm) wide minimum.

502.3.2 Length. Access aisles shall extend the full length of the parking *spaces* they serve.

502.3.3 Marking. Access aisles shall be marked so as to discourage parking in them.

> **Advisory 502.3.3 Marking.** The method and color of marking are not specified by these requirements but may be addressed by State or local laws or regulations. Because these requirements permit the van access aisle to be as wide as a parking space, it is important that the aisle be clearly marked.

502.3.4 Location. Access aisles shall not overlap the *vehicular way*. Access aisles shall be permitted to be placed on either side of the parking *space* except for angled van parking *spaces* which shall have access aisles located on the passenger side of the parking *spaces*.

> **Advisory 502.3.4 Location.** Wheelchair lifts typically are installed on the passenger side of vans. Many drivers, especially those who operate vans, find it more difficult to back into parking spaces than to back out into comparatively unrestricted vehicular lanes. For this reason, where a van and car share an access aisle, consider locating the van space so that the access aisle is on the passenger side of the van space.

502.4 Floor or Ground Surfaces. Parking *spaces* and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking *spaces* they serve. Changes in level are not permitted.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

> **Advisory 502.4 Floor or Ground Surfaces.** Access aisles are required to be nearly level in all directions to provide a surface for wheelchair transfer to and from vehicles. The exception allows sufficient slope for drainage. Built-up curb ramps are not permitted to project into access aisles and parking spaces because they would create slopes greater than 1:48.

502.5 Vertical Clearance. Parking *spaces* for vans and access aisles and vehicular routes serving them shall provide a vertical clearance of 98 inches (2490 mm) minimum.

> **Advisory 502.5 Vertical Clearance.** Signs provided at entrances to parking facilities informing drivers of clearances and the location of van accessible parking spaces can provide useful customer assistance.

502.6 Identification. Parking *space* identification signs shall include the International Symbol of *Accessibility* complying with 703.7.2.1. Signs identifying van parking *spaces* shall contain the designation "van accessible." Signs shall be 60 inches (1525 mm) minimum above the finish floor or ground surface measured to the bottom of the sign.

> **Advisory 502.6 Identification.** The required "van accessible" designation is intended to be informative, not restrictive, in identifying those spaces that are better suited for van use. Enforcement of motor vehicle laws, including parking privileges, is a local matter.

502.7 Relationship to Accessible Routes. Parking *spaces* and access aisles shall be designed so that cars and vans, when parked, cannot obstruct the required clear width of adjacent *accessible* routes.

> **Advisory 502.7 Relationship to Accessible Routes.** Wheel stops are an effective way to prevent vehicle overhangs from reducing the clear width of accessible routes.

503 Passenger Loading Zones

503.1 General. Passenger loading zones shall comply with 503.

503.2 Vehicle Pull-Up Space. Passenger loading zones shall provide a vehicular pull-up *space* 96 inches (2440 mm) wide minimum and 20 feet (6100 mm) long minimum.

503.3 Access Aisle. Passenger loading zones shall provide access aisles complying with 503 adjacent to the vehicle pull-up space. Access aisles shall adjoin an *accessible* route and shall not overlap the *vehicular way*.

503.3.1 Width. Access aisles serving vehicle pull-up *spaces* shall be 60 inches (1525 mm) wide minimum.

503.3.2 Length. Access aisles shall extend the full length of the vehicle pull-up *spaces* they serve.

503.3.3 Marking. Access aisles shall be marked so as to discourage parking in them.

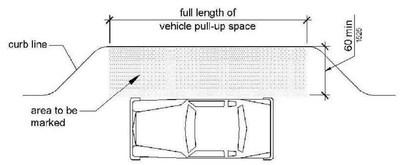


Figure 503.3
Passenger Loading Zone Access Aisle

503.4 Floor and Ground Surfaces. Vehicle pull-up *spaces* and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the vehicle pull-up *space* they serve. Changes in level are not permitted.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

503.5 Vertical Clearance. Vehicle pull-up *spaces*, access aisles serving them, and a vehicular route from an *entrance* to the passenger loading zone, and from the passenger loading zone to a vehicular exit shall provide a vertical clearance of 114 inches (2895 mm) minimum.

504 Stairways

504.1 General. Stairs shall comply with 504.

504.2 Treads and Risers. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4 inches (100 mm) high minimum and 7 inches (180 mm) high maximum. Treads shall be 11 inches (280 mm) deep minimum.

504.3 Open Risers. Open risers are not permitted.

504.4 Tread Surface. Stair treads shall comply with 302. Changes in level are not permitted.

EXCEPTION: Treads shall be permitted to have a slope not steeper than 1:48.

> **Advisory 504.4 Tread Surface.** Consider providing visual contrast on tread nosings, or at the leading edges of treads without nosings, so that stair treads are more visible for people with low vision.

504.5 Nosings. The radius of curvature at the leading edge of the tread shall be ½ inch (13 mm) maximum. Nosings that project beyond risers shall have the underside of the leading edge curved or beveled. Risers shall be permitted to slope under the tread at an angle of 30 degrees maximum from vertical. The permitted projection of the nosing shall extend 1½ inches (38 mm) maximum over the tread below.

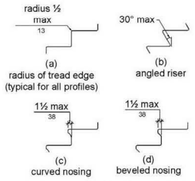


Figure 504.5
Stair Nosings

504.6 Handrails. Stairs shall have handrails complying with 505.

504.7 Wet Conditions. Stair treads and landings subject to wet conditions shall be designed to prevent the accumulation of water.

505 Handrails

505.1 General. Handrails provided along walking surfaces complying with 403, required at *ramps* complying with 405, and required at stairs complying with 504 shall comply with 505.

> **Advisory 505.1 General.** Handrails are required on ramp runs with a rise greater than 6 inches (150 mm) (see 405.8) and on certain stairways (see 504). Handrails are not required on walking surfaces with running slopes less than 1:20. However, handrails are required to comply with 505 when they are provided on walking surfaces with running slopes less than 1:20 (see 403.6). Sections 505.2, 505.3, and 505.10 do not apply to handrails provided on walking surfaces with running slopes less than 1:20 as these sections only reference requirements for ramps and stairs.

505.2 Where Required. Handrails shall be provided on both sides of stairs and *ramps*.

EXCEPTION: In *assembly areas*, handrails shall not be required on both sides of aisle *ramps* where a handrail is provided at either side or within the aisle width.

505.3 Continuity. Handrails shall be continuous within the full length of each stair flight or *ramp* run. Inside handrails on switchback or dogleg stairs and *ramps* shall be continuous between flights or runs.

EXCEPTION: In *assembly areas*, handrails on *ramps* shall not be required to be continuous in aisles serving seating.

505.4 Height. Top of gripping surfaces of handrails shall be 34 inches (865 mm) minimum and 38 inches (965 mm) maximum vertically above walking surfaces, stair nosings, and *ramp* surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and *ramp* surfaces.

> **Advisory 505.4 Height.** The requirements for stair and ramp handrails in this document are for adults. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28 inches (710 mm) measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9 inches (230 mm) minimum, should be provided to help prevent entrapment.

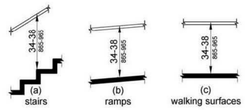


Figure 505.4
Handrail Height

505.5 Clearance. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1½ inches (38 mm) minimum.

Figure 505.5
Handrail Clearance

505.6 Gripping Surface. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20 percent of their length. Where provided, horizontal projections shall occur 1½ inches (38 mm) minimum below the bottom of the handrail gripping surface.

EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards.

2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8 inch (3.2 mm) for each ½ inch (13 mm) of additional handrail perimeter dimension that exceeds 4 inches (100 mm).

> **Advisory 505.6 Gripping Surface.** People with disabilities, older people, and others benefit from continuous gripping surfaces that permit users to reach the fingers outward or downward to grasp the handrail, particularly as the user senses a loss of equilibrium or begins to fall.

Figure 505.6
Horizontal Projections Below Gripping Surface

505.7 Cross Section. Handrail gripping surfaces shall have a cross section complying with 505.7.1 or 505.7.2.

505.7.1 Circular Cross Section. Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1¼ inches (32 mm) minimum and 2 inches (51 mm) maximum.

505.7.2 Non-Circular Cross Sections. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches (100 mm) minimum and 6¼ inches (160 mm) maximum, and a cross-section dimension of 2¼ inches (57 mm) maximum.

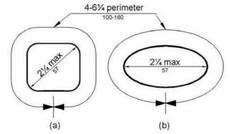


Figure 505.7.2
Handrail Non-Circular Cross Section

505.8 Surfaces. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive *elements* and shall have rounded edges.

505.9 Fittings. Handrails shall not rotate within their fittings.

505.10 Handrail Extensions. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights and *ramp* runs in accordance with 505.10.

EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and *ramps*.

2. In *assembly areas*, extensions shall not be required for *ramp* handrails in aisles serving seating where the handrails are discontinuous to provide access to seating and to permit crossovers within aisles.

3. In *alterations*, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.

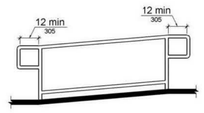


Figure 505.10.1
Top and Bottom Handrail Extension at Ramps

505.10.2 Top Extension at Stairs. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches (305 mm) minimum beginning directly above the first riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

Figure 505.10.2
Top Handrail Extension at Stairs

505.10.3 Bottom Extension at Stairs. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

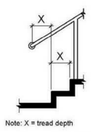


Figure 505.10.3
Bottom Handrail Extension at Stairs

B-20-0180
City of Puyallup

THE INFORMATION PROVIDED ON THIS SHEET IS TAKEN FROM CHAPTER 5 OF THE 2010 AMERICAN WITH DISABILITIES ACT. IT IS PROVIDED AS GENERAL REFERENCE BUT DOES NOT REPRESENT A COMPLETE LISTING OF GUIDELINES NECESSARY TO MEET ACCESSIBILITY CODE REQUIREMENTS. ADDITIONAL INFORMATION IS PROVIDED ON THE PLUMBING FIXTURE SCHEDULE, DRAWINGS DETAILS, AND NOTES THROUGHOUT THE CONSTRUCTION DOCUMENTS.

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

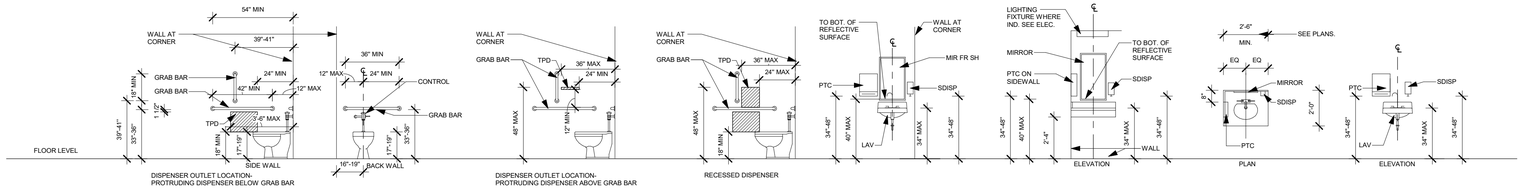
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

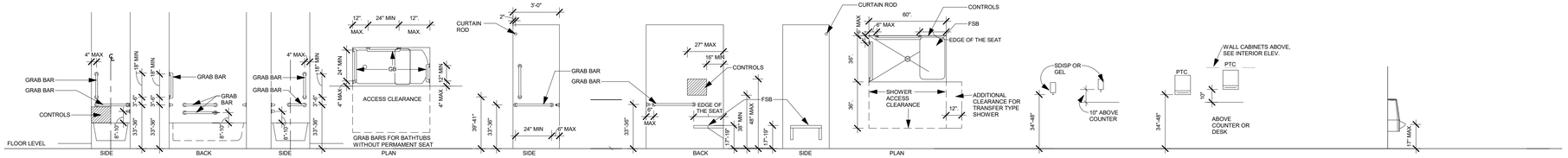
PROJECT NO.
B4-124-1803

SHEET NAME
ACCESSIBILITY DETAILS-4

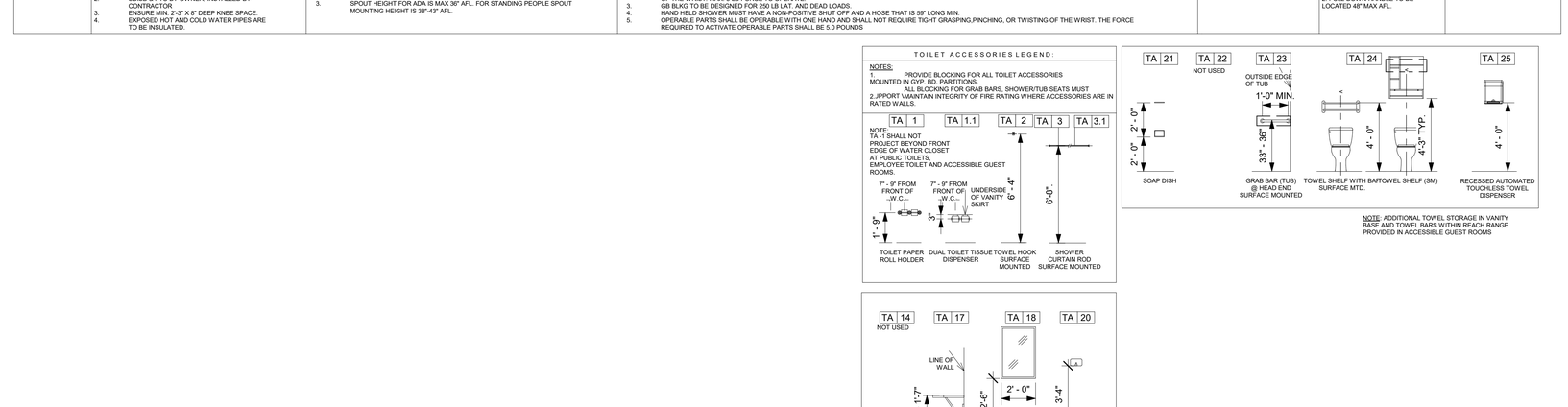
DRAWINGS NO.
G-013



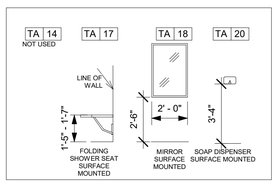
DESCRIPTION	TOILET/WATER CLOSETS ACCESSIBLE	LAVATORY BASIN/BATHROOMS	BATHROOM SINK	LAVATORY BASIN/HANDWASH STATION
NOTES :	1. TPD - WHERE THE TOILET PAPER DISPENSER IS LOCATED ABOVE THE GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24 INCHES (610 MM) MINIMUM AND 36 INCHES (915 MM) MAXIMUM FROM THE REAR WALL. WHERE THE DISPENSER IS LOCATED BELOW THE GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24 INCHES (610 MM) MINIMUM AND 42 INCHES (1065 MM) MAXIMUM FROM THE REAR WALL. THE OUTLET OF THE DISPENSER SHALL BE LOCATED 18 INCHES (455 MM) MINIMUM AND 48 INCHES (1220 MM) MAXIMUM ABOVE THE FLOOR. 2. GB – GRAB BARS. AT NON-ACCESSIBLE WATER CLOSETS OMIT GRAB BARS. 3. FLUSH VALVE/CONTROL MUST BE LOCATED ON THE OUTSIDE OR WIDE SIDE OF THE TOILET. 4. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS.	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION 2. SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR. 3. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 4. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED. 5. OTHER THAN WITHIN ACCESSIBLE DWELLING OR SLEEPING UNITS, MIRRORS ARE NOT REQUIRED OVER THE LAVATORIES OR COUNTERS IF A MIRROR IS LOCATED WITHIN THE SAME TOILET OR BATHING ROOM AND MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES (890MM) MAXIMUM ABOVE THE FLOOR.	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION. 2. SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR 3. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 4. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED. 5. OTHER THAN WITHIN ACCESSIBLE DWELLING OR SLEEPING UNITS, MIRRORS ARE NOT REQUIRED OVER THE LAVATORIES OR COUNTERS IF A MIRROR IS LOCATED WITHIN THE SAME TOILET OR BATHING ROOM AND MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES (890MM) MAXIMUM ABOVE THE FLOOR.	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION 2. SDISD & PTC BY OWNER, INSTALLED BY CONTRACTOR 3. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 4. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.



DESCRIPTION	BATHTUB	ACCESSIBLE SHOWER - ROLL IN SHOWER WITH SEAT	SOAP/GEL/FOAM DISP.	PAPER TOWEL CAB/WR	URINAL
NOTES :	1. A PERMANENT SEAT AT THE HEAD END OF THE BATHTUB OR A REMOVABLE IN-TUB SEAT SHALL BE PROVIDED. 2. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. 3. A HAND SHOWER WITH A HOSE 59 INCHES (1500 MM) MINIMUM IN LENGTH, THAT CAN BE USED AS BOTH A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. WHERE PROVIDED, AN 1 ADJUSTABLE-HEIGHT HAND SHOWER MOUNTED ON A VERTICAL BAR SHALL BE INSTALLED SO AS TO NOT OBSTRUCT THE USE OF GRAB BARS. 4. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING,PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS 5. THE HEIGHT OF BATHTUB SEATS SHALL BE 17 INCHES (430 MM) MINIMUM AND 19 INCHES (485MM) MAXIMUM ABOVE THE BATHROOM FLOOR, MEASURED TO THE TOP OF THE SEAT. REMOVABLE IN-TUB SEATS SHALL BE 15 INCHES (380 MM) MINIMUM AND 16 INCHES (405 MM) MAXIMUM IN DEPTH. REMOVABLE IN-TUB SEATS SHALL BE CAPABLE OF SECURE PLACEMENT. PERMANENT SEATS SHALL BE15 INCHES (380 MM) MINIMUM IN DEPTH AND SHALL EXTEND FROM THE BACK WALL TO OR BEYOND THE OUTER EDGE OF THE BATHTUB. PERMANENT SEATS SHALL BE POSITIONED AT THE HEAD END OF THE BATHTUB.	1. 36" X 60" CLEAR ACCESSIBLE STANDARD ROLL IN SHOWER. DIMENSIONS ARE MINIMUM CLEAR INSIDE INCLUDING FINISHES. 2. PROVIDE HAND HELD SHOWER WITH SLIDE BAR, ADJUSTABLE MECHANISE AND BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST. MAX. 5 LB FORCE TO OPERATE. 3. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. 4. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING,PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS		1. MOUNTING HEIGHT IS INDICATED FOR A BOTTOM DISPENCING CABINET. MAX PAPER SOURCE HEIGHT IS 48".	1. WALL HUNG URINALS SHALL BE 131/ 2 INCHES (345 MM) MINIMUM IN DEPTH MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE WALL.



DESCRIPTION	COUNTER TOP SINK	DF, DRINKING FOUNTAIN OR EWC, ELECTRIC WATER COOLER	ACCESSIBLE SHOWER - TRANSFER TYPE SHOWER WITH SEAT	SANITARY NAPKIN CABINET	DIAPER CHANGING STATION	COAT HOOKS
NOTES :	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION 2. SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR 3. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 4. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.	1. WHERE A SINGLE DF IS REQUIRED IT SHALL BE INSTALLED AS AN ACCESSIBLE DF. 2. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 3. SPOUT HEIGHT FOR ADA IS MAX 36" AFL. FOR STANDING PEOPLE SPOUT MOUNTING HEIGHT IS 38"-43" AFL.	1. 36" X 36" CLEAR ACCESSIBLE TRANSFER TYPE SHOWER. DIMENSIONS ARE ABSOLUTE CLEAR INSIDE INCLUDING FINISHES. 2. PROVIDE HAND HELD SHOWER WITH SLIDE BAR. ADJUSTABLE MECHANISE AND BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST. MAX. 5 LB FORCE TO OPERATE. 3. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. 4. HAND HELD SHOWER MUST HAVE A NON-POSITIVE SHUT OFF AND A HOSE THAT IS 59" LONG MIN. 5. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING,PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS	1. ENSURE MAX. 4'-0" HIGH TO OPERABLE CONTROLS AFL.	1. ENSURE MIN. 2'-3" HIGH X 8" DEEP KNEE SPACE. 2. PULL DOWN HANDLE TO BE LOCATED 48" MAX AFL.	6" SEPARATION AT DOUBLE COAT HOOK CONDITION (TYP.)



B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

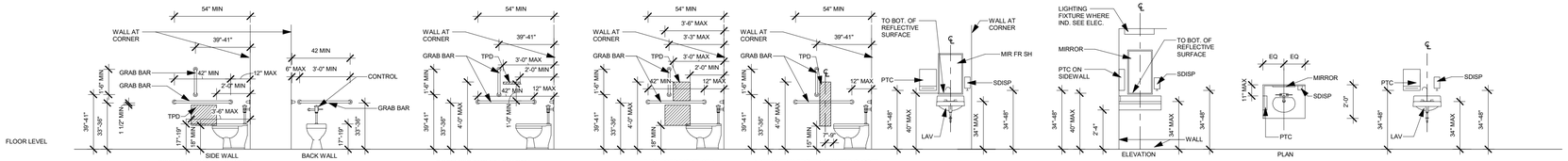
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

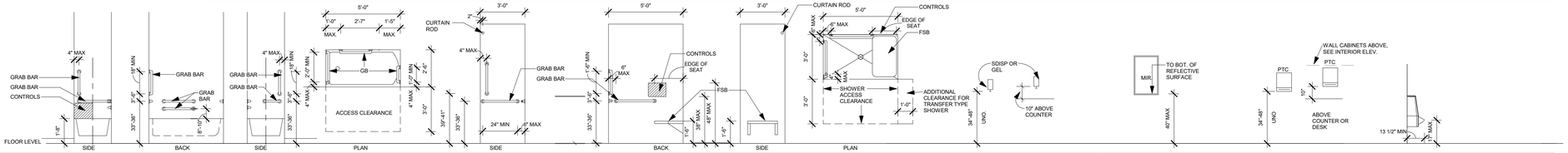
PROJECT NO.
B4-124-1803

SHEET NAME
STANDARD MOUNTING DETAILS(2009)

DRAWINGS NO.
G-014



DESCRIPTION	TOILET/WATER CLOSETS ACCESSIBLE	LAVATORY BASIN/BATHROOMS	BATHROOM SINK	LAVATORY BASIN/HANDWASH STATION
NOTES :	1. TPD - WHERE THE TOILET PAPER DISPENSER IS LOCATED ABOVE THE GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24 INCHES (610 MM) MINIMUM AND 36 INCHES (915 MM) MAXIMUM FROM THE REAR WALL, WHERE THE DISPENSER IS LOCATED BELOW THE GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24 INCHES (610 MM) MINIMUM AND 42 INCHES (1065 MM) MAXIMUM FROM THE REAR WALL. THE OUTLET OF THE DISPENSER SHALL BE LOCATED 18 INCHES (455 MM) MINIMUM AND 48 INCHES (1220 MM) MAXIMUM ABOVE THE FLOOR. 2. GB - GRAB BARS. AT NON-ACCESSIBLE WATER CLOSETS OMIT GRAB BARS. 3. FLUSH VALVE/CONTROL MUST BE LOCATED ON THE OUTSIDE OR WIDE SIDE OF THE TOILET. 4. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS.	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION 2. SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 3. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED. 4. OTHER THAN WITHIN ACCESSIBLE DWELLING OR SLEEPING UNITS, MIRRORS SHALL NOT BE REQUIRED OVER THE LAVATORIES OR COUNTERS IF A MIRROR IS LOCATED WITHIN THE SAME TOILET OR BATHING ROOM AND MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES (890 MM) MAXIMUM ABOVE THE FLOOR.	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION 2. SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 3. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED. 4. OTHER THAN WITHIN ACCESSIBLE DWELLING OR SLEEPING UNITS, MIRRORS SHALL NOT BE REQUIRED OVER THE LAVATORIES OR COUNTERS IF A MIRROR IS LOCATED WITHIN THE SAME TOILET OR BATHING ROOM AND MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES (890 MM) MAXIMUM ABOVE THE FLOOR.	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION SDISD & PTC BY OWNER, INSTALLED BY CONTRACTOR ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 3. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.



DESCRIPTION	BATHTUB	ACCESSIBLE SHOWER - ROLL IN SHOWER WITH SEAT	SOAP/GEL/FOAM DISP.	MIRROR	PAPER TOWEL CAB/WR	URINAL
NOTES :	1. A PERMANENT SEAT AT THE HEAD END OF THE BATHTUB OR A REMOVABLE IN-TUB SEAT SHALL BE PROVIDED. 2. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. 3. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING,PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS	1. 36" X 60" CLEAR ACCESSIBLE STANDARD ROLL IN SHOWER. DIMENSIONS ARE MINIMUM CLEAR INSIDE INCLUDING FINISHES. 2. PROVIDE HAND HELD SHOWER WITH SLIDE BAR, ADJUSTABLE MECHANISE AND BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST. MAX. 5 LB FORCE TO OPERATE. 3. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. 4. HAND HELD SHOWER MUST HAVE A NON-POSITIVE SHUT OFF AND A HOSE THAT IS 59" LONG MIN. 5. A MEANS TO HOLD THE HAND SHOWER WAND WHILE IN THE ON OR OFF POSITION SHALL BE LOCATED AT A HEIGHT OF 38 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE SHOWER FINISH FLOOR. 6. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING,PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS		1. OTHER THAN WITHIN ACCESSIBLE DWELLING OR SLEEPING UNITS, MIRRORS SHALL NOT BE REQUIRED OVER THE LAVATORIES OR COUNTERS IF A MIRROR IS LOCATED WITHIN THE SAME TOILET OR BATHING ROOM AND MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES (890 MM) MAXIMUM ABOVE THE FLOOR.	1. MOUNTING HEIGHT IS INDICATED FOR A BOTTOM DISPENCING CABINET. MAX PAPER SOURCE HEIGHT IS 48".	1. URINALS SHALL BE 13 ½ INCHES (345 MM) MINIMUM IN DEPTH MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE FINISHED WALL SURFACE.

DESCRIPTION	URINAL	COUNTER TOP SINK	DF, DRINKING FOUNTAIN OR EWC, ELECTRIC WATER COOLER	ACCESSIBLE SHOWER - TRANSFER TYPE SHOWER WITH SEAT	SANITARY NAPKIN CABINET	DIAPER CHANGING STATION	COAT HOOKS
NOTES :	1. URINALS SHALL BE 13 ½ INCHES (345 MM) MINIMUM IN DEPTH MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE FINISHED WALL SURFACE.	1. SEE PLAN FOR SPECIFIC LOCATION CONDITION 2. SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 3. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.	1. WHERE A SINGLE DF IS REQUIRED IT SHALL BE INSTALLED AS AN ACCESSIBLE DF. 2. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. 3. SPOUT HEIGHT FOR ADA IS MAX 36" AFL. FOR STANDING PEOPLE SPOUT MOUNTING HEIGHT IS 38"-43" AFL.	1. 36" X 36" CLEAR ACCESSIBLE TRANSFER TYPE SHOWER. DIMENSIONS ARE ABSOLUTE CLEAR INSIDE INCLUDING FINISHES. 2. PROVIDE HAND HELD SHOWER WITH SLIDE BAR, ADJUSTABLE MECHANISE AND BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST. MAX. 5 LB FORCE TO OPERATE. 3. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. 4. HAND HELD SHOWER MUST HAVE A NON-POSITIVE SHUT OFF AND A HOSE THAT IS 59" LONG MIN. 5. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING,PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS	1. ENSURE MAX. 4'-0" HIGH TO OPERABLE CONTROLS AFL.	1. ENSURE MIN. 2'-3" HIGH X 8" DEEP KNEE SPACE. 2. PULL DOWN HANDLE TO BE LOCATED 48" MAX AFL.	

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

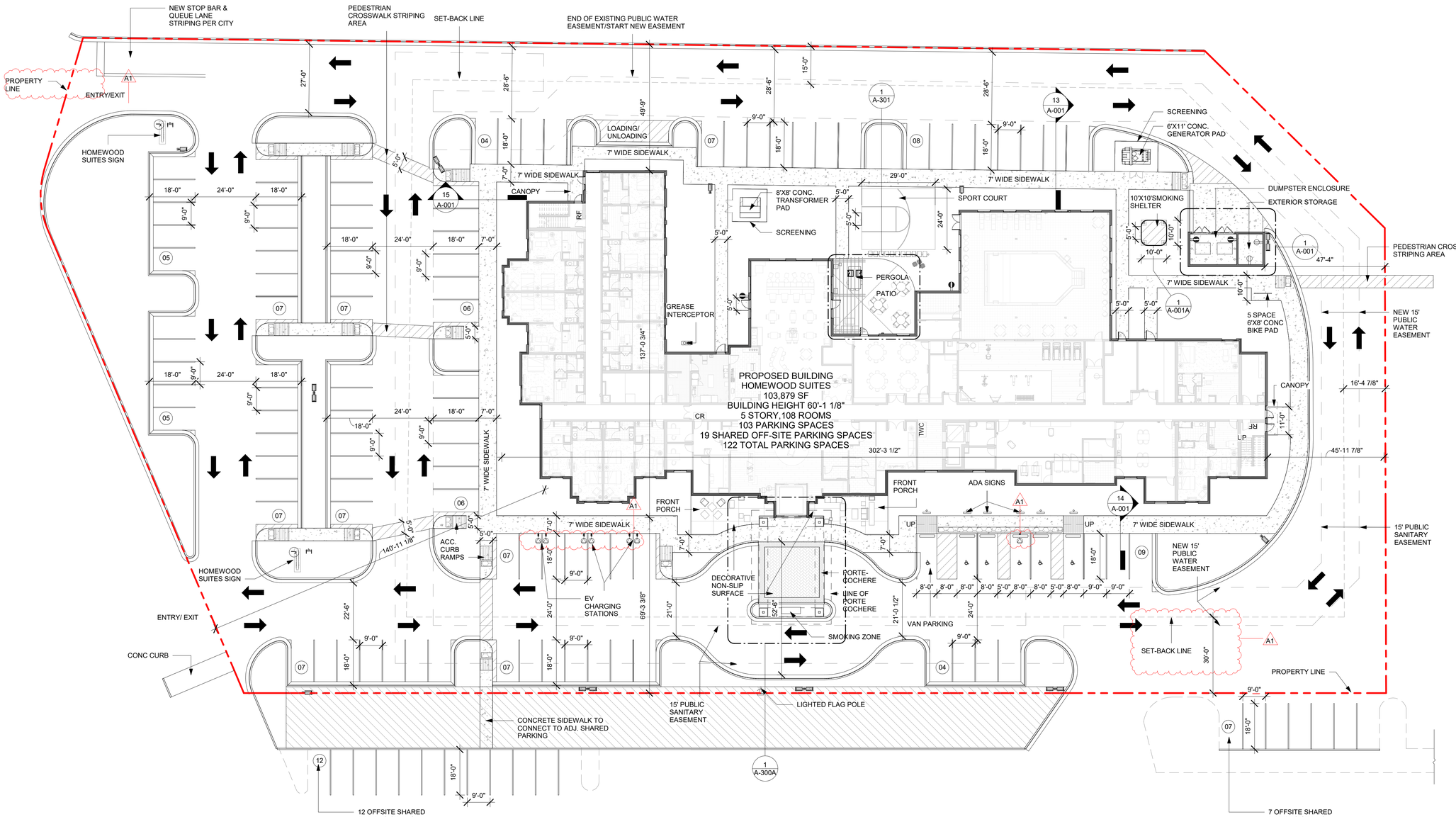
CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
STANDARD MOUNTING DETAILS(2015)

DRAWINGS NO.
G-014B

NOTE - HILTON HONORS PREFERRED PARKING



1 A-001 ARCHITECTURAL SITE PLAN
1" = 20'-0"

GENERAL NOTES-SITE PLAN

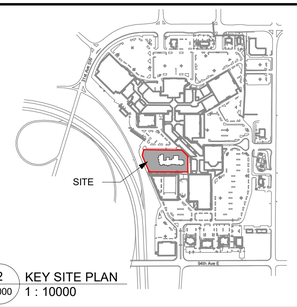
1. ALL SITE PLAN INFORMATION IS BASED ON TOPOGRAPHIC SURVEY PREPARED BY CIVIL ENGINEER. REFER SHEET G-002 FOR CONTACT INFORMATION.
2. REFER TO CIVIL ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO DRAINAGE DESIGN, CURB CUTS, PAVING, AND PARKING LOT DIMENSIONS.
3. CONTRACTOR SHALL COORDINATE, PRIOR TO THE COMMENCEMENT OF SITE WORK, THE FINISH FLOOR ELEVATION WITH THE CIVIL ENGINEER AND THE STRUCTURAL ENGINEER.
4. SHOULD FIELD CONDITIONS DIFFER FROM PLANS TO THE EXTENT UNNECESSARY COSTS ARE INCURRED OR DELAYS ARE ANTICIPATED, THE OWNER AND ARCHITECT SHALL BE CONSULTED. THE ARCHITECT, IN CONJUNCTION WITH THE OWNER. WILL DETERMINE THE RESOLUTION.
5. PRIOR TO CONSTRUCTION GENERAL CONTRACTOR SHALL VERIFY ALL ITEMS SHOWN AS EXISTING ON THESE DRAWINGS AND NOTIFY THIS OFFICE OF ANY DISCREPANCIES
6. CONTRACTOR MUST TAKE PRECAUTIONS TO PROTECT OWNER'S PROPERTY FROM CONSTRUCTION OPERATIONS. BOUNDARY OF CONTRACTOR'S WORK AND STORAGE AREAS WILL BE DEFINED TO MUTUAL AGREEMENT BY CONFERENCE
7. LIMITS OF CONSTRUCTION TO BE AREA WITHIN PROPERTY LINE OR AS INDICATED WITH LIMIT LINES OF CONSTRUCTION.
8. G.C. TO FOLLOW THE MINIMUM REQUIREMENTS FOR PAVEMENT DESIGN RECOMMENDATION WALL UNO PER CIVIL DRAWINGS AND SOIL REPORT.
9. GENERAL CONTRACTOR TO PROVIDE PAINTED STRIPING, WORDING, DIRECTIONAL ARROWS AND SYMBOLS IN ACCORDANCE WITH SPECIFICATIONS, NATIONAL AND LOCAL CODES.
10. ALL CONCRETE WALKS ARE 5'-0" WIDE AND TO HAVE NON-SLIP BROOM FINISH WITH 1/2" EXPANSION JOINT @ EVERY 25'-0" O.C.
11. ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADA GUIDELINES.
12. ALL EXTERIOR SIGNAGE SHALL BE AS DIRECTED BY OWNER (EXCEPT AS DETAILED WITHIN THESE CONSTRUCTION DOCUMENTS) AND IN COMPLIANCE WITH ADA GUIDELINES AND LOCAL CODES. GENERAL CONTRACTOR TO PROVIDE ELECTRICAL CONDUIT & POWER. SIGNAGE & FOUNDATION ARE O.F.O.I.
13. COORDINATE EXTERIOR UTILITY LOCATIONS W/ CIVIL ENGINEERING DWGS & WITH UTILITY COMPANIES PRIOR TO COMMENCEMENT OF CONSTRUCTION
14. GENERAL CONTRACTOR TO ENSURE GAS METER PROTECTION WITH STEEL BOLLARDS AS REQUIRED BY LOCAL UTILITY JURISDICTION & CODE REQUIREMENTS
15. ALL ROOF DRAINS TO TIE INTO STORM DRAINAGE SYSTEM (SEE CIVIL)
16. REFER TO CIVIL ENGINEERING DRAWINGS FOR SITE CONSTRUCTION DETAILS, INCLUDING CURB AND GUTTER DETAILS AND RADII.
17. LANDSCAPE DESIGN IS NOT INCLUDED WITHIN THE SCOPE OF WORK REPRESENTED IN THESE DRAWINGS.
18. EACH ACCESSIBLE PARKING SHALL BE POSTED W/ PERMANENT SIGN BEARING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND THE CAPTION "PARKING BY DISABLED PERMIT ONLY" AND ANY OTHER INFORMATION THAT MAY BE REQUIRED LOCALLY.

SITE PARKING MATRIX

TYPE	COUNT
ACCESSIBLE PARKING SPACE	5
VAN PARKING SPACE	1
STANDARD PARKING SPACE	97
SHARED OFF-SITE PARKING	19
TOTAL PROVIDED	122

GROSS AREA

LEVEL	AREA
1ST FLOOR	24,776 SF
2ND FLOOR	19,184 SF
3RD FLOOR	19,973 SF
4TH FLOOR	19,973 SF
5TH FLOOR	19,973 SF
TOTAL: 5	103,879 SF



2 A-000 KEY SITE PLAN
1 : 10000

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

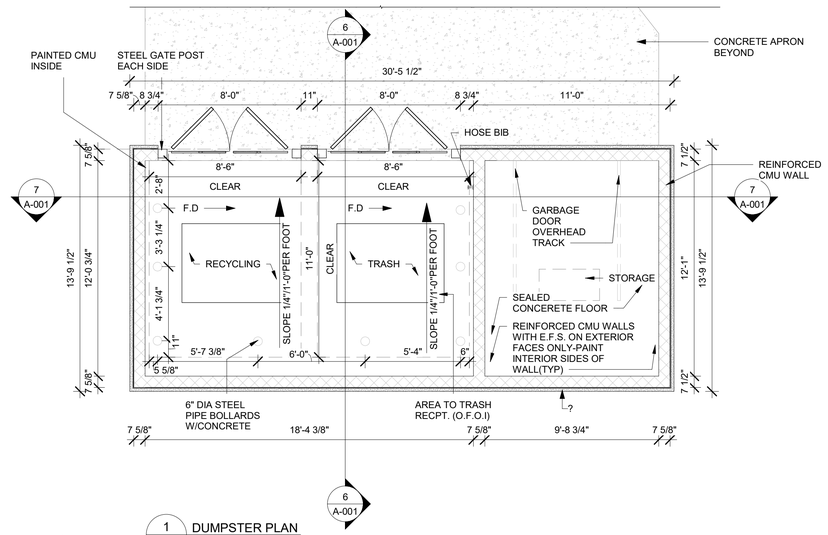
PROJECT NO.
B4-124-1803

SHEET NAME

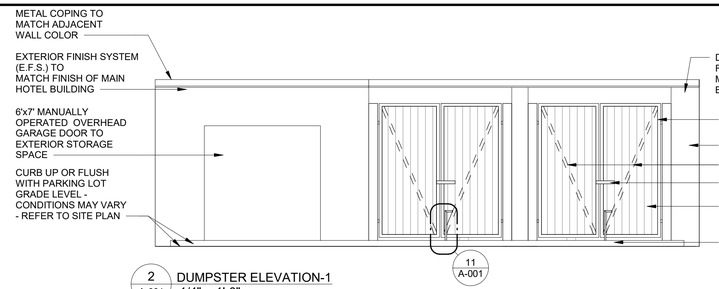
ARCHITECTURAL SITE PLAN

DRAWINGS NO.

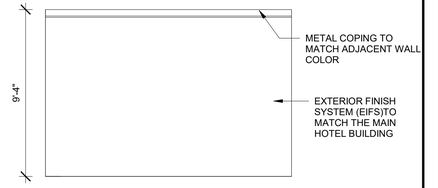
A-000



1 A-001 DUMPSTER PLAN 1/4" = 1'-0"

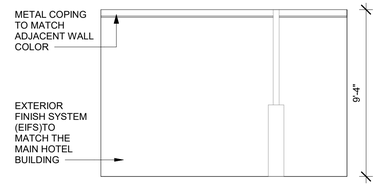


2 A-001 DUMPSTER ELEVATION-1 1/4" = 1'-0"

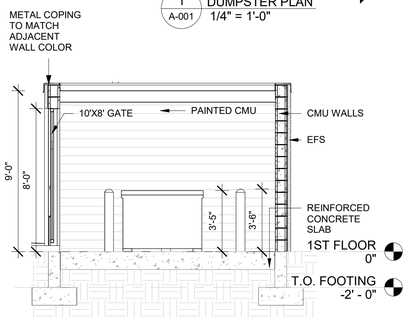


3 A-001 DUMPSTER ELEVATION -2 1/4" = 1'-0"

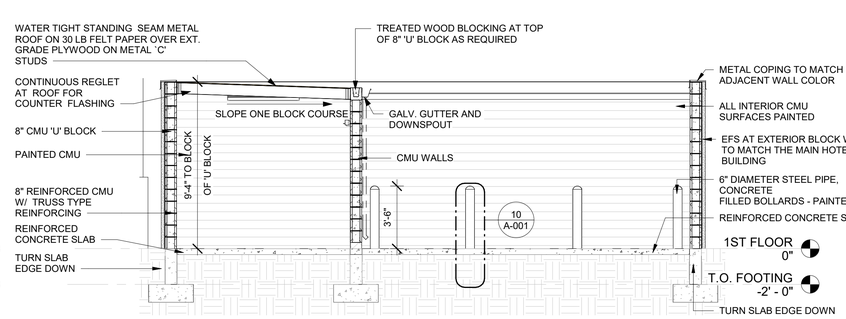
4 A-001 DUMPSTER ELEVATION -3 1/4" = 1'-0"



5 A-001 DUMPSTER ELEVATION-4 1/4" = 1'-0"

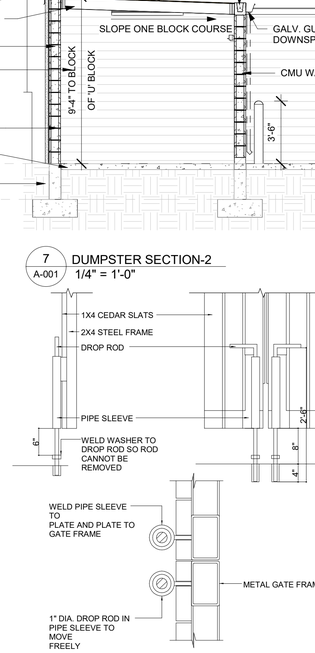


6 A-001 DUMPSTER SECTION-1 1/4" = 1'-0"

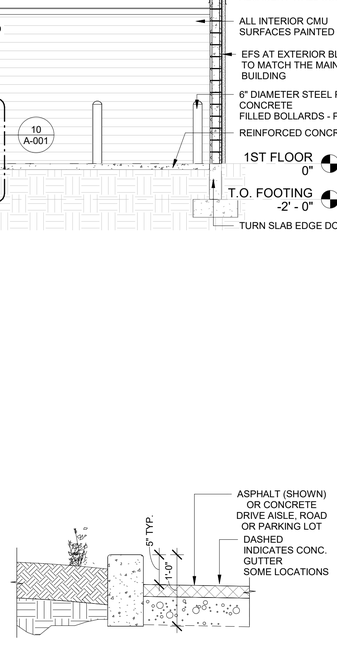


7 A-001 DUMPSTER SECTION-2 1/4" = 1'-0"

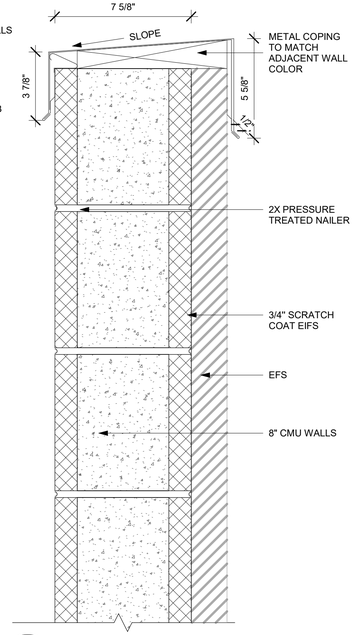
10 A-001 A-001 BOLLARD DETAIL 1/2" = 1'-0"



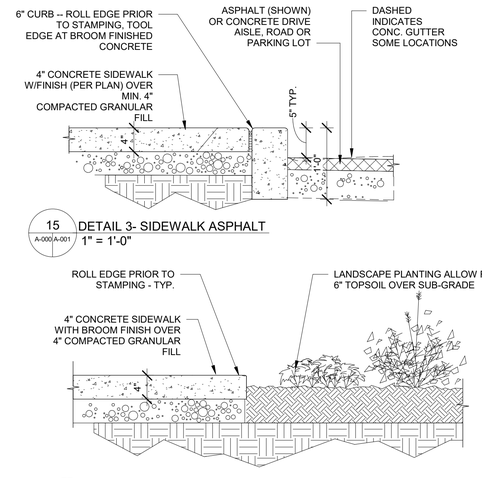
11 A-001 A-001 DROP ROD @ DUMPSTER GATE 3/4" = 1'-0"



13 A-000 A-001 DETAIL 1- LANDSCAPING TO ASPHALT 1" = 1'-0"



12 A-001 DUMPSTER WALL DETAIL 3" = 1'-0"



15 A-000 A-001 DETAIL 3- SIDEWALK ASPHALT 1" = 1'-0"

14 A-000 A-001 DETAIL 2- SIDEWALK TO LANDSCAPING 1" = 1'-0"

GENERAL NOTES-SITE PLAN

1. ALL SITE PLAN INFORMATION IS BASED ON TOPOGRAPHIC SURVEY PREPARED BY CIVIL ENGINEER. REFER SHEET G-002 FOR CONTACT INFORMATION.
2. REFER TO CIVIL ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO DRAINAGE DESIGN, CURB CUTS, PAVING, AND PARKING LOT DIMENSIONS.
3. CONTRACTOR SHALL COORDINATE, PRIOR TO THE COMMENCEMENT OF SITE WORK, THE FINISH FLOOR ELEVATION WITH THE CIVIL ENGINEER AND THE STRUCTURAL ENGINEER.
4. SHOULD FIELD CONDITIONS DIFFER FROM PLANS TO THE EXTENT UNNECESSARY COSTS ARE INCURRED OR DELAYS ARE ANTICIPATED, THE OWNER AND ARCHITECT SHALL BE CONSULTED. THE ARCHITECT, IN CONJUNCTION WITH THE OWNER, WILL DETERMINE THE RESOLUTION.
5. PRIOR TO CONSTRUCTION GENERAL CONTRACTOR SHALL VERIFY ALL ITEMS SHOWN AS EXISTING ON THESE DRAWINGS AND NOTIFY THIS OFFICE OF ANY DISCREPANCIES
6. CONTRACTOR MUST TAKE PRECAUTIONS TO PROTECT OWNER'S PROPERTY FROM CONSTRUCTION OPERATIONS. BOUNDARY OF CONTRACTOR'S WORK AND STORAGE AREAS WILL BE DEFINED TO MUTUAL AGREEMENT BY CONFERENCE
7. LIMITS OF CONSTRUCTION TO BE AREA WITHIN PROPERTY LINE OR AS INDICATED WITH LIMIT LINES OF CONSTRUCTION.
8. G.C. TO FOLLOW THE MINIMUM REQUIREMENTS FOR PAVEMENT DESIGN RECOMMENDATION WALL UNO PER CIVIL DRAWINGS AND SOIL REPORT.
9. GENERAL CONTRACTOR TO PROVIDE PAINTED STRIPING, WORDING, DIRECTIONAL ARROWS AND SYMBOLS IN ACCORDANCE WITH SPECIFICATIONS, NATIONAL AND LOCAL CODES.
10. ALL CONCRETE WALKS ARE 5'-0" WIDE AND TO HAVE NON-SLIP BROOM FINISH WITH 1/2" EXPANSION JOINT @ EVERY 25'-0" O.C.
11. ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADA GUIDELINES.
12. ALL EXTERIOR SIGNAGE SHALL BE AS DIRECTED BY OWNER (EXCEPT AS DETAILED WITHIN THESE CONSTRUCTION DOCUMENTS) AND IN COMPLIANCE WITH ADA GUIDELINES AND LOCAL CODES. GENERAL CONTRACTOR TO PROVIDE ELECTRICAL CONDUIT & POWER. SIGNAGE & FOUNDATION ARE O.F.O.I.
13. COORDINATE EXTERIOR UTILITY LOCATIONS W/ CIVIL ENGINEERING DWGS & WITH UTILITY COMPANIES PRIOR TO COMMENCEMENT OF CONSTRUCTION
14. GENERAL CONTRACTOR TO ENSURE GAS METER PROTECTION WITH STEEL BOLLARDS AS REQUIRED BY LOCAL UTILITY JURISDICTION & CODE REQUIREMENTS
15. ALL ROOF DRAINS TO TIE INTO STORM DRAINAGE SYSTEM (SEE CIVIL)
16. REFER TO CIVIL ENGINEERING DRAWINGS FOR SITE CONSTRUCTION DETAILS, INCLUDING CURB AND GUTTER DETAILS AND RADII.
17. LANDSCAPE DESIGN IS NOT INCLUDED WITHIN THE SCOPE OF WORK REPRESENTED IN THESE DRAWINGS.
18. EACH ACCESSIBLE PARKING SHALL BE POSTED W/ PERMANENT SIGN BEARING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND THE CAPTION "PARKING BY DISABLED PERMIT ONLY" AND ANY OTHER INFORMATION THAT MAY BE REQUIRED LOCALLY.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

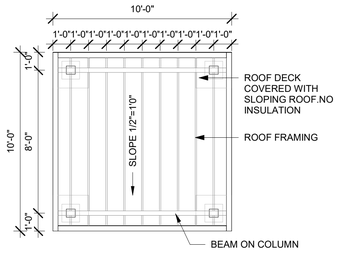
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

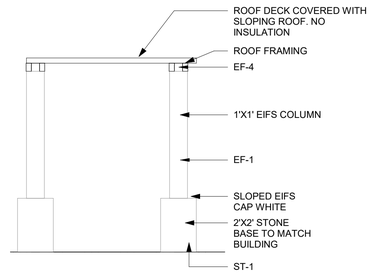
PROJECT NO.
B4-124-1803

SHEET NAME
DUMPSTER/SITE DETAILS

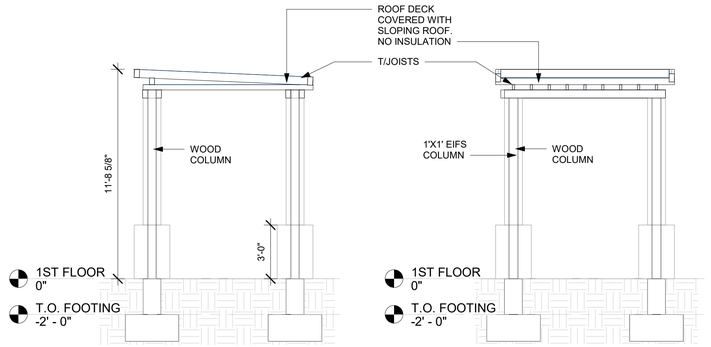
DRAWINGS NO.
A-001



1 A-001A SMOKING SHELTER ROOF PLAN
1/4" = 1'-0"

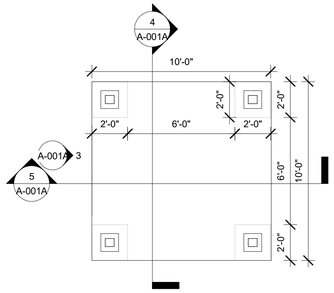


3 A-001A SMOKING SHELTER ELEVATION
1/4" = 1'-0"



4 A-001A SMOKING SHELTER SECTION-1
1/4" = 1'-0"

5 A-001A SMOKING SHELTER SECTION-2
1/4" = 1'-0"



2 A-001A SMOKING SHELTER PLAN
1/4" = 1'-0"

GENERAL NOTES-SITE PLAN

1. ALL SITE PLAN INFORMATION IS BASED ON TOPOGRAPHIC SURVEY PREPARED BY CIVIL ENGINEER. REFER SHEET G-002 FOR CONTACT INFORMATION.
2. REFER TO CIVIL ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO DRAINAGE DESIGN, CURB CUTS, PAVING, AND PARKING LOT DIMENSIONS.
3. CONTRACTOR SHALL COORDINATE, PRIOR TO THE COMMENCEMENT OF SITE WORK, THE FINISH FLOOR ELEVATION WITH THE CIVIL ENGINEER AND THE STRUCTURAL ENGINEER.
4. SHOULD FIELD CONDITIONS DIFFER FROM PLANS TO THE EXTENT UNNECESSARY COSTS ARE INCURRED OR DELAYS ARE ANTICIPATED, THE OWNER AND ARCHITECT SHALL BE CONSULTED. THE ARCHITECT, IN CONJUNCTION WITH THE OWNER, WILL DETERMINE THE RESOLUTION.
5. PRIOR TO CONSTRUCTION GENERAL CONTRACTOR SHALL VERIFY ALL ITEMS SHOWN AS EXISTING ON THESE DRAWINGS AND NOTIFY THIS OFFICE OF ANY DISCREPANCIES
6. CONTRACTOR MUST TAKE PRECAUTIONS TO PROTECT OWNER'S PROPERTY FROM CONSTRUCTION OPERATIONS. BOUNDARY OF CONTRACTOR'S WORK AND STORAGE AREAS WILL BE DEFINED TO MUTUAL AGREEMENT BY CONFERENCE
7. LIMITS OF CONSTRUCTION TO BE AREA WITHIN PROPERTY LINE OR AS INDICATED WITH LIMIT LINES OF CONSTRUCTION.
8. G.C. TO FOLLOW THE MINIMUM REQUIREMENTS FOR PAVEMENT DESIGN RECOMMENDATION WALL UNO PER CIVIL DRAWINGS AND SOIL REPORT.
9. GENERAL CONTRACTOR TO PROVIDE PAINTED STRIPING, WORDING, DIRECTIONAL ARROWS AND SYMBOLS IN ACCORDANCE WITH SPECIFICATIONS, NATIONAL AND LOCAL CODES.
10. ALL CONCRETE WALKS ARE 5'-0" WIDE AND TO HAVE NON-SLIP BROOM FINISH WITH 1/2" EXPANSION JOINT @ EVERY 25'-0" O.C.
11. ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADA GUIDELINES.
12. ALL EXTERIOR SIGNAGE SHALL BE AS DIRECTED BY OWNER (EXCEPT AS DETAILED WITHIN THESE CONSTRUCTION DOCUMENTS) AND IN COMPLIANCE WITH ADA GUIDELINES AND LOCAL CODES. GENERAL CONTRACTOR TO PROVIDE ELECTRICAL CONDUIT & POWER. SIGNAGE & FOUNDATION ARE O.F.O.I.
13. COORDINATE EXTERIOR UTILITY LOCATIONS W/ CIVIL ENGINEERING DWGS & WITH UTILITY COMPANIES PRIOR TO COMMENCEMENT OF CONSTRUCTION
14. GENERAL CONTRACTOR TO ENSURE GAS METER PROTECTION WITH STEEL BOLLARDS AS REQUIRED BY LOCAL UTILITY JURISDICTION & CODE REQUIREMENTS
15. ALL ROOF DRAINS TO TIE INTO STORM DRAINAGE SYSTEM (SEE CIVIL)
16. REFER TO CIVIL ENGINEERING DRAWINGS FOR SITE CONSTRUCTION DETAILS, INCLUDING CURB AND GUTTER DETAILS AND RADII.
17. LANDSCAPE DESIGN IS NOT INCLUDED WITHIN THE SCOPE OF WORK REPRESENTED IN THESE DRAWINGS.
18. EACH ACCESSIBLE PARKING SHALL BE POSTED W/ PERMANENT SIGN BEARING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND THE CAPTION "PARKING BY DISABLED PERMIT ONLY" AND ANY OTHER INFORMATION THAT MAY BE REQUIRED LOCALLY.

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

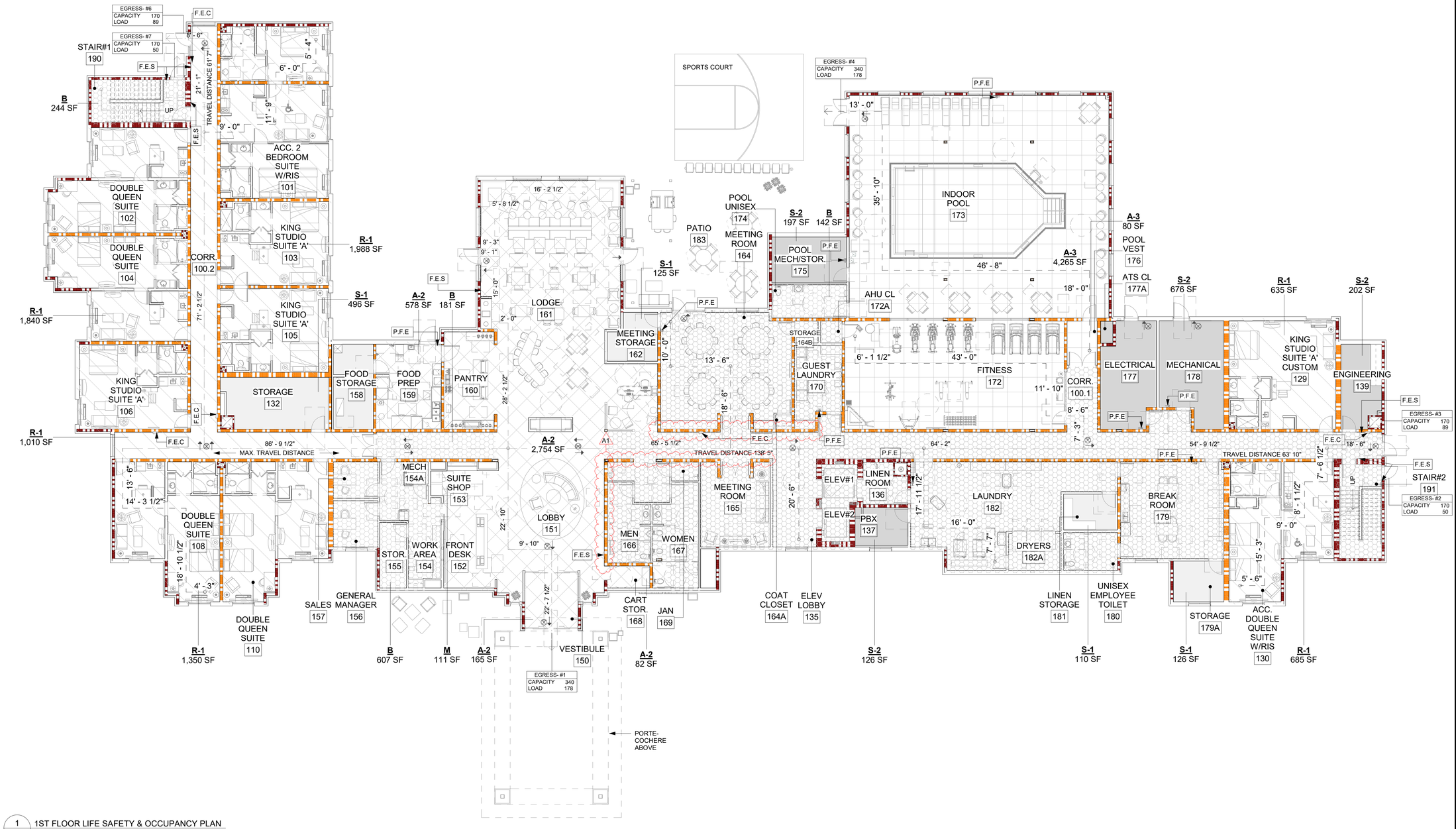
PROJECT NO.
B4-124-1803

SHEET NAME

SMOKING SHELTER PLANS, ELEVATION & SECTIONS

DRAWINGS NO.

A-001A



1 A-010 1ST FLOOR LIFE SAFETY & OCCUPANCY PLAN
3/32" = 1'-0"

SYMBOL KEY

- 2-HOUR RATED SHAFT
- EGRESS- #1 CAPACITY X LOAD X — EGRESS # / DOOR LOAD CAPACITY / DOOR LOAD
- P.F.E. — PORTABLE FIRE EXTINGUISHER
- F.E.C. — FIRE EXTINGUISHER CABINET
- F.E.S. — FIRE EXIT SIGN
- ROOM WITH COMMUNICATION FEATURES
- ACCESSIBLE ROOM
- EXIT LIGHT SIGN
- NAME — OCCUPANCY/ SUBGROUP
- XXX SF — SQUARE FOOTAGE
- OL. XX — OCCUPANT LOAD
- TRAVEL DISTANCE LINE
- COMMON PATH OF EGRESS LINE

RATED WALL LEGEND

- 1-HOUR FIRE PARTITION (PARTY WALLS & CORRIDORS)
- 2-HOUR FIRE BARRIER (STAIRS & SHAFTS)

OCCUPANCY GROUP LEGEND

- A-2 ASSEMBLY
- A-3 EXERCISE/ POOL
- B BUSINESS
- R-1 RESIDENTIAL
- S-1 STORAGE
- S-2 STORAGE
- M MERCANTILE
- INCIDENTAL
- ACCESSORY

1ST FLOOR SEATING OCCUPANT LOAD

BOOTH SEATING				
630"	1 PERSON/ 24"	27	0.2	6
TOTAL SEATING		27		6

OUTDOOR PATIO AREAS ARE FOR HOTEL GUEST USE ONLY AND HAVE BEEN EXCLUDED FROM OCCUPANCY CALCULATIONS AS THEY HAVE ALREADY BEEN CALCULATED IN OVERALL HOTEL OCCUPANCY LOADS

OCCUPANT LOAD-1ST FLOOR

AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EGRESS WIDTH	EGRESS WIDTH REQUIRED
A-2				
3,578 SF	15	239	0.2	48
A-3				
4,345 SF	50	87	0.2	17
B				
6,778 SF	100	68	0.2	14
M				
111 SF	60	2	0.2	0
R-1				
7,508 SF	200	38	0.2	8
S-1				
857 SF	300	3	0.2	1
S-2				
1,201 SF	300	4	0.2	1
24,378 SF		439		88

EGRESS DOOR SCHEDULE

EGRESS DOOR #	DOOR	WIDTH	EGRESS CAPACITY	EGRESS LOAD
#1	VESTIBULE	5'-9"	340	178
#2	STAIR ENTRY#2A EXT	3'-0"	170	50
#3	CORRIDOR EXTERIOR 2	3'-0"	170	89
#4	INDOOR POOL	6'-0"	340	178
#5	LODGE EXT 2	3'-0"	170	89
#5	LODGE EXT 2	3'-0"	170	89
#6	CORRIDOR EXTERIOR 3	3'-0"	170	89
#7	STAIR ENTRY#1 EXTERIOR	3'-0"	170	50

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

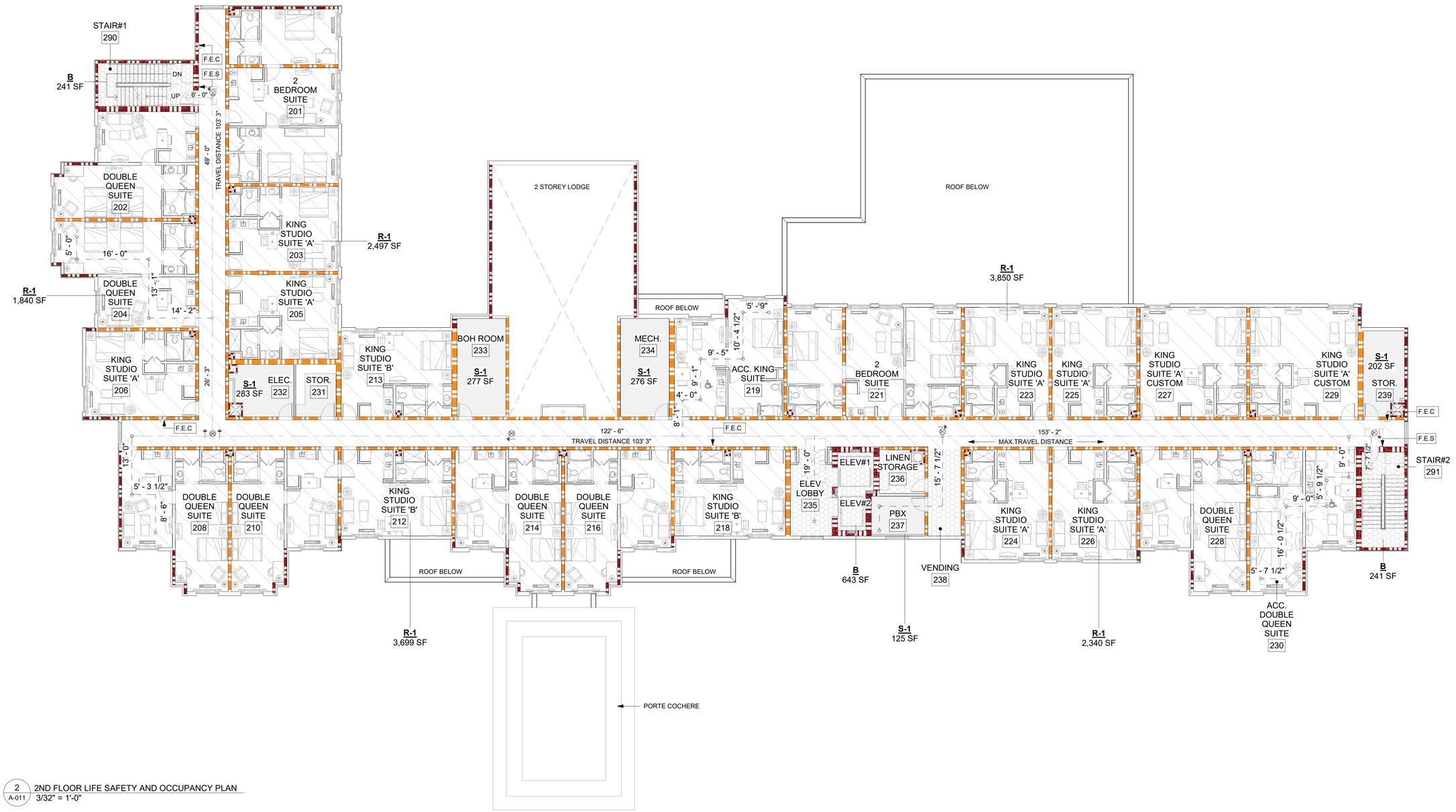
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
1ST FLOOR LIFE SAFETY AND OCCUPANCY PLAN

DRAWINGS NO.
A-010



2 A-011 2ND FLOOR LIFE SAFETY AND OCCUPANCY PLAN
3/32" = 1'-0"

SYMBOL KEY

- 2-HOUR RATED SHAFT
- EGRESS- #1 / CAPACITY LOAD X / X — EGRESS # / DOOR LOAD CAPACITY / DOOR LOAD
- P.F.E. — PORTABLE FIRE EXTINGUISHER
- F.E.C. — FIRE EXTINGUISHER CABINET
- F.E.S. — FIRE EXIT SIGN
- ROOM WITH COMMUNICATION FEATURES
- ACCESSIBLE ROOM
- EXIT LIGHT SIGN
- NAME — OCCUPANCY/ SUBGROUP
- XXX SF — SQUARE FOOTAGE
- OL. XX — OCCUPANT LOAD
- TRAVEL DISTANCE LINE
- COMMON PATH OF EGRESS LINE

RATED WALL LEGEND

- 1-HOUR FIRE PARTITION (PARTY WALLS & CORRIDORS)
- 2-HOUR FIRE BARRIER (STAIRS & SHAFTS)

OCCUPANCY GROUP LEGEND

- A-2 ASSEMBLY
- A-3 EXERCISE/ POOL
- B BUSINESS
- R-1 RESIDENTIAL
- S-1 STORAGE
- S-2 STORAGE
- M MERCANTILE
- INCIDENTAL
- ACCESSORY
- ASSEMBLY OUTDOOR PATIO

EGRESS DOOR SCHEDULE SECOND FLOOR

EGRESS DOOR #	DOOR	WIDTH	EGRESS CAPACITY	EGRESS LOAD

OCCUPANCY LOAD-2ND FLOOR

AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EGRESS WIDTH	EGRESS WIDTH REQUIRED
B				
1,125 SF	100	11	0.3	3
R-1				
16,767 SF	200	84	0.3	25
S-1				
1,163 SF	300	4	0.3	1
19,055 SF		99		30

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

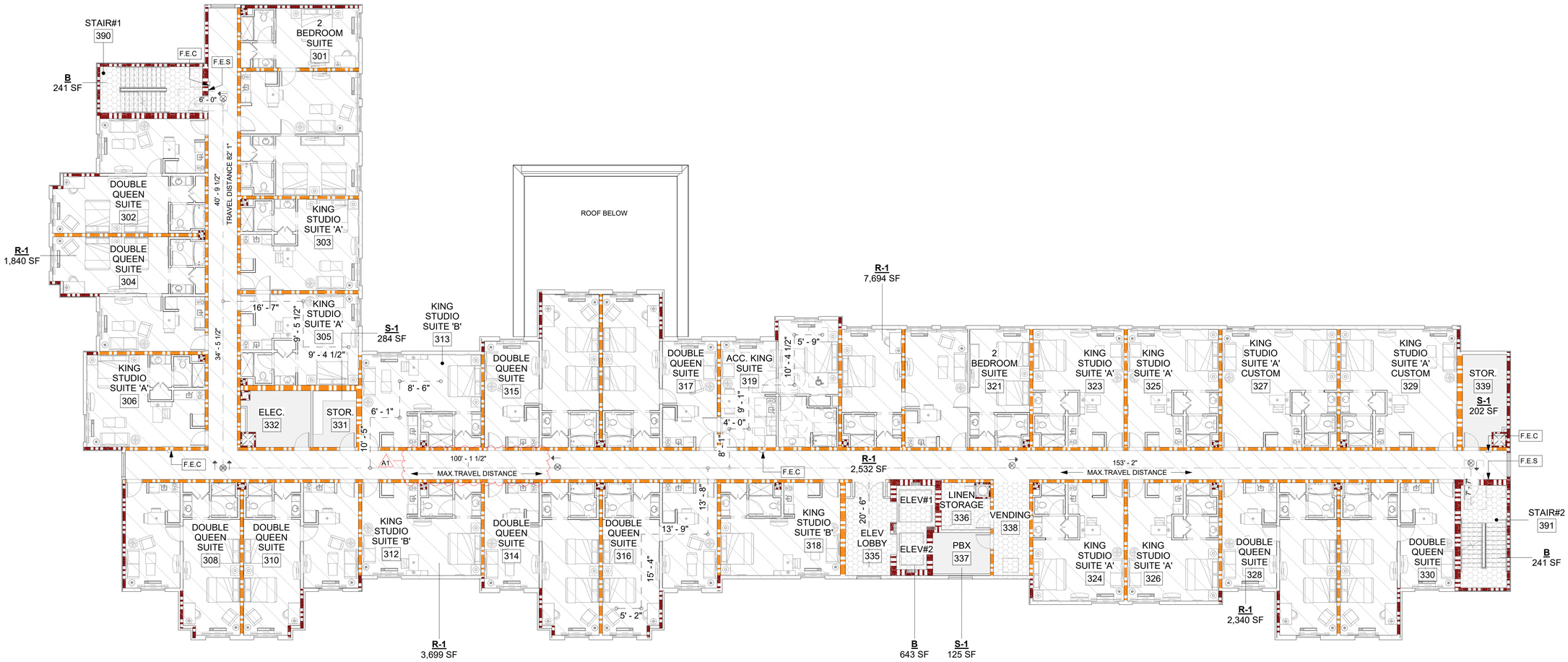
PROJECT NO.
B4-124-1803

SHEET NAME

2ND FLOOR LIFE SAFETY AND OCCUPANCY PLAN

DRAWINGS NO.

A-011



3 / A-012 TYPICAL FLOOR LIFE SAFETY AND OCCUPANCY PLAN
3/32" = 1'-0"

SYMBOL KEY

- 2-HOUR RATED SHAFT
- EGRESS-#1 / CAPACITY X / LOAD X — EGRESS # / DOOR LOAD CAPACITY / DOOR LOAD
- P.F.E. — PORTABLE FIRE EXTINGUISHER
- F.E.C. — FIRE EXTINGUISHER CABINET
- F.E.S. — FIRE EXIT SIGN
- ROOM WITH COMMUNICATION FEATURES
- ACCESSIBLE ROOM
- EXIT LIGHT SIGN
- NAME — OCCUPANCY/ SUBGROUP
- XXX SF — SQUARE FOOTAGE
- OL. XX — OCCUPANT LOAD
- TRAVEL DISTANCE LINE
- COMMON PATH OF EGRESS LINE

RATED WALL LEGEND

- 1-HOUR FIRE PARTITION (PARTY WALLS & CORRIDORS)
- 2-HOUR FIRE BARRIER (STAIRS & SHAFTS)

OCCUPANCY GROUP LEGEND

- **A-2** ASSEMBLY
- **A-3** EXERCISE/ POOL
- **B** BUSINESS
- **R-1** RESIDENTIAL
- **S-1** STORAGE
- **S-2** STORAGE
- **M** MERCANTILE
- **INCIDENTAL**
- **ACCESSORY**
- ASSEMBLY OUTDOOR PATIO

EGRESS DOOR SCHEDULE TYPICAL FLOOR

EGRESS DOOR #	DOOR	WIDTH	EGRESS CAPACITY	EGRESS LOAD

OCCUPANCY LOAD-TYPICAL FLOOR

AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EGRESS WIDTH	EGRESS WIDTH REQUIRED
B				
1,125 SF	100	11	0.3	3
R-1				
18,105 SF	200	91	0.3	27
S-1				
611 SF	300	2	0.3	1
19,840 SF		104		31

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
TYPICAL FLOOR LIFE SAFETY AND OCCUPANCY PLAN

DRAWINGS NO.
A-012

EXIT SIGNS

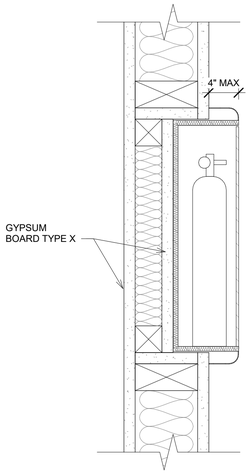
SECTION 1013 IBC 2015

1013.1 Where Required
Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. The path of egress travel to exits and within exits shall be marked by readily visible exit signs to clearly indicate the direction of egress travel in cases where the exit or the path of egress travel is not immediately visible to the occupants. Intervening means of egress doors within exits shall be marked by exit signs. Exit sign placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet (30 480 mm) or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign.

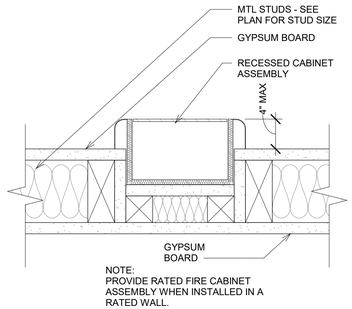
Exceptions:
1. Exit signs are not required in rooms or areas that require only one exit or exit access.
2. Main exterior exit doors or gates that are obviously and clearly identifiable as exits need not have exit signs where approved by the building official.
3. Exit signs are not required in occupancies in Group U and individual sleeping units or dwelling units in Group R-1, R-2 or R-3.
4. Exit signs are not required in dayrooms, sleeping rooms or dormitories in occupancies in Group I-3.
5. In occupancies in Groups A-4 and A-5, exit signs are not required on the seating side of vomitories or openings into seating areas where exit signs are provided in the concourse that are readily apparent from the vomitories. Egress lighting is provided to identify each vomitory or opening within the seating area in an emergency.

1013.2 Floor-Level Exit Signs in Group R-1
Where exit signs are required in Group R-1 occupancies by Section 1013.1, additional low-level exit signs shall be provided in all areas serving guest rooms in Group R-1 occupancies and shall comply with Section 1013.5.

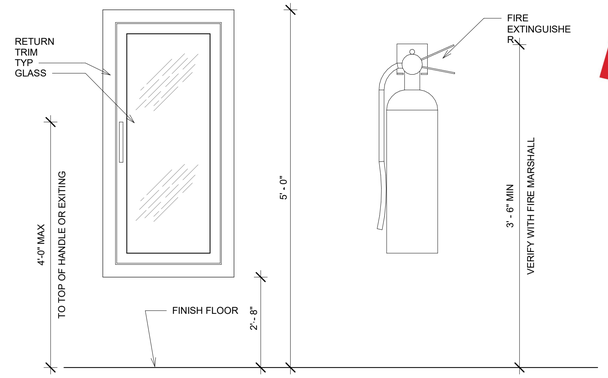
The bottom of the sign shall be not less than 10 inches (254 mm) nor more than 12 inches (305 mm) above the floor level. The sign shall be flush mounted to the door or wall. Where mounted on the wall, the edge of the sign shall be within 4 inches (102 mm) of the door frame on the latch side.



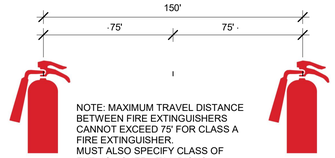
SECTION



PLAN

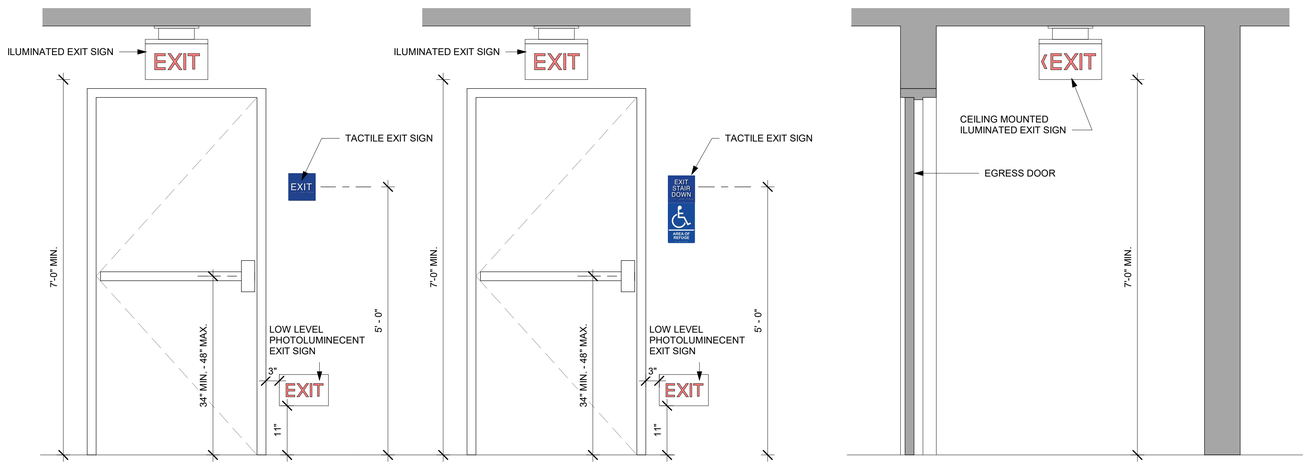


ELEVATION



Class of Fire	Type of Fire	Type of Extinguisher	Extinguisher Identification	Symbol
A	Ordinary combustibles: wood, paper, rubber, fabrics, and many plastics	Water, Dry Powder, Halon	A	
B	Flammable Liquids and Gases: gasoline, oils, paint, lacquer, and tar	Carbon Dioxide, Dry Powder Halon	B	
C	Fires involving Live Electrical Equipment	Carbon Dioxide, Dry Powder Halon	C	
D	Combustible Metals or Combustible Metal Alloys	Special Agents	D	No Picture Symbol
K	Fires in Cooking Appliances that involve Combustible Cooking Media: Vegetable or Animal Oils and Fats		K	

1 A-019 FIRE EXTINGUISHER CABINET
3" = 1'-0"



@ GROUND LEVEL **@ UPPER LEVELS** **@ CORRIDOR EXITS**

2 A-019 EXIT SIGNS
3/4" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

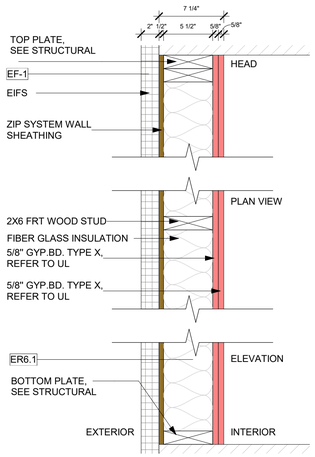
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

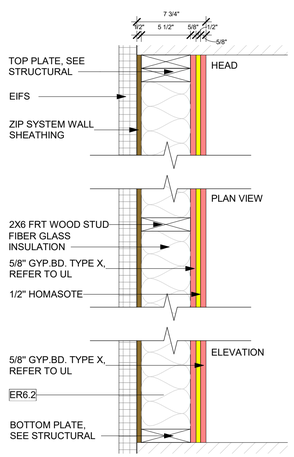
PROJECT NO.
B4-124-1803

SHEET NAME
LIFE SAFETY DETAILS

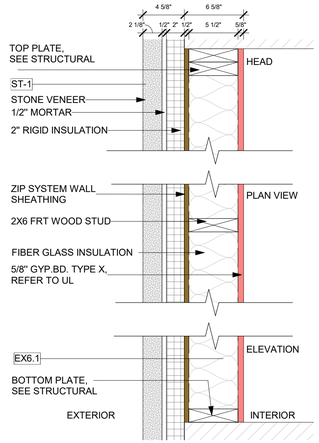
DRAWINGS NO.
A-019



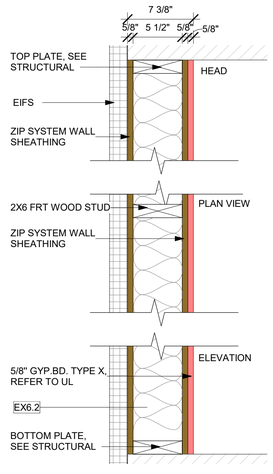
ER6.1 EXTERIOR BEARING WALL
U349 2 HR RATED STC-62



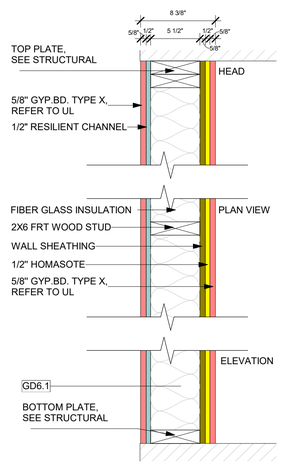
ER6.2 EXTERIOR BEARING WALL
U349 2 HR RATED STC-62



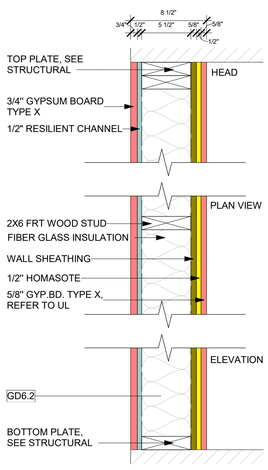
EX6.1 EXTERIOR NON BEARING WALL
U356 0 HR RATED STC-NA



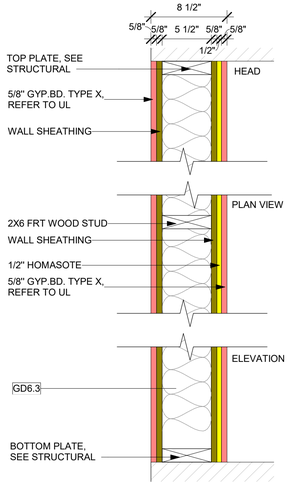
EX6.2 EXTERIOR NON BEARING WALL
U356 0 HR RATED STC-NA



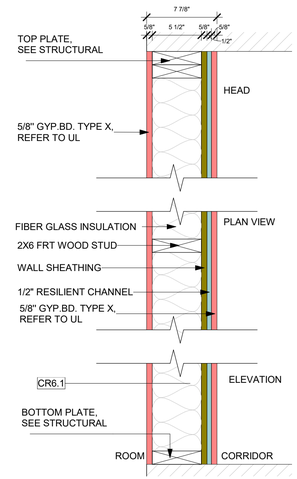
GD6.1 DEMISING WALL
U311 1 HR RATED STC-55



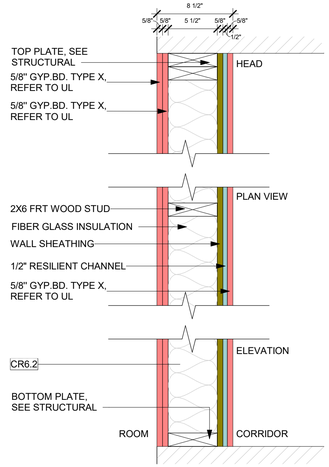
GD6.2 DEMISING WALL
U311 1 HR RATED STC-55



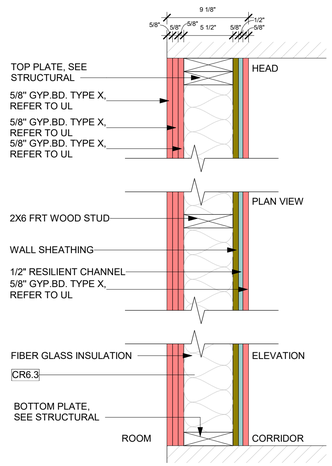
GD6.3 DEMISING WALL
U311 1 HR RATED STC-55



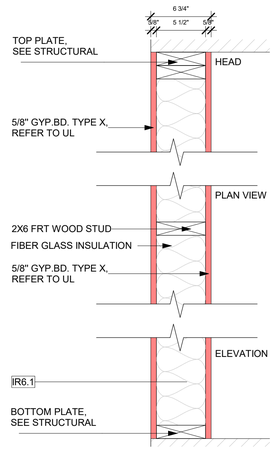
CR6.1 CORRIDOR WALL
U311 1 HR RATED STC-52



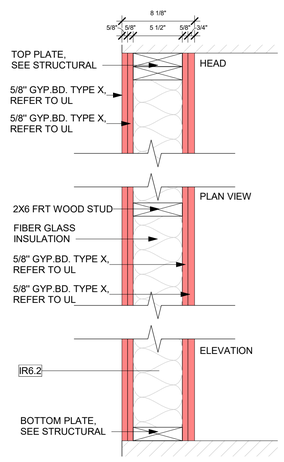
CR6.2 CORRIDOR WALL
U311 1 HR RATED STC-52



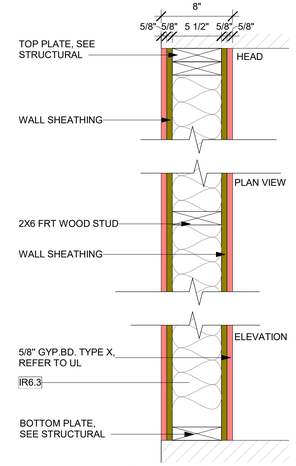
CR6.3 CORRIDOR WALL
U334 2 HR RATED STC-58



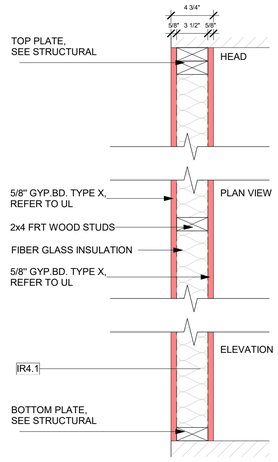
IR6.1 INTERIOR PARTITION WALL
U311 1 HR RATED STC-52



IR6.2 INTERIOR PARTITION WALL
U334 2 HR RATED STC-58



IR6.3 INTERIOR PARTITION WITH SHEATHING
U311 1 HR RATED STC-52



IR4.1 INTERIOR PARTITION WALL
U311 1 HR RATED STC-52

B-20-0180
City of Puyallup

GENERAL NOTES WALL TYPES

ALL GYPSUM BOARD IS TO BE 5/8" THICK UNLESS NOTED OTHERWISE

INSTALL ACOUSTICAL SEALANT AT ALL GYP BD TERMINATIONS

HOLD ALL SUBSTRATE 1/2" ABOVE CONCRETE TO AVOID WICKING ACTION

ALL EDGES OF GYP. BD. SHALL BE LOCATED AT AND SECURED TO FRAMING SUPPORT

USE PAPERLESS MOISTURE RESISTANT GYP BD (FIRE RATED IN FIRE RATED AREAS) IN ALL WET AREAS. ON WALLS WITH MULTIPLE LAYERS ONLY THE OUTERMOST LAYER NEEDS TO MEET THIS CRITERIA. THIS INCLUDES BUT IS NOT LIMITED TO:
- GUEST BATHROOMS
- PUBLIC & STAFF RESTROOMS
- JANITOR CLOSETS
- LAUNDRY AREA
- POOL AREAS

USE CEMENT BOARD BEHIND ALL SHOWERS, TUB SURROUNDS & TILED AREAS

USE CEMENT BOARD BEHIND ALL EXTERIOR ADHERED FINISHES

ON A NON FIRE RATED WALL GYP. BD SHALL TERMINATE 6" ABOVE THE FINISH CEILING MATERIALS OR CONTINUE TO THE UNDERSIDE OF THE STRUCTURE ABOVE IF FIRE RATED OR CEILING IS EXPOSED TO STRUCTURE

ALL CMU WALL SHALL CONTINUE TO THE UNDERSIDE OF STRUCTURE UNO. FINISHES APPLIED TO THESE WALLS SHALL TERMINATE AT THE FINISH CEILING MATERIAL OR CONTINUE TO THE STRUCTURE ABOVE IF THE CEILING IS EXPOSED TO STRUCTURE

ALL FIRE RATED EXTERIOR WALLS WITH A DISTANCE GREATER THAN 10' FROM ANOTHER STRUCTURE SHALL BE RATED FROM THE INSIDE ONLY

SEE STRUCTURAL PLANS FOR SPACING OF STUDS UNLESS SPECIFICALLY NOTED

PROVIDE FIRE BLOCKING AT FLOOR AND ROOF LEVELS, CONCEALED SPACES BETWEEN STAIRWAY STRINGERS, PENETRATIONS IN FLOOR/CEILING ASSEMBLIES AND OTHER LOCATIONS AS REQUIRED PER CODE

FIRE RATED EGRESS CORRIDORS ARE TO BE SEALED WITH INTUMESCENT SEALING SYSTEMS. RATED WALLS ARE TO BE SEALED TO DECK. VERTICAL JOINTS AT CMU/GYPSUM BOARD WALLS ARE TO BE SEALED BOTH SIDES. WALL PENETRATIONS SUCH AS BAR JOISTS, PIPING, CONDUIT, DUCTWORK, ETC. ARE TO BE SEALED PER FIRE STOP MANUFACTURER'S RECOMMENDATIONS.

PROVIDE BLOCKING AT ALL WALL HUNG EQUIPMENT AS REQUIRED AND DETAILED IN DRAWINGS. COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER/TENANT.

MAXIMUM HEIGHT OF NON LOAD BEARING WALL ABOVE HEADER TO BE 20'-0"

REFERENCE CAPTURE TRACK DETAILS FOR DEFLECTION REQUIREMENTS.

METAL STUD WALLS RECEIVING PLYWOOD SHALL BE 22 GAUGE OR HEAVIER.

PROVIDE HORIZONTAL BRACING FOR METAL STUDS AT 1/3 & 2/3 OF WALL HEIGHT

DOUBLE WALLS TO HAVE A 1" AIR GAP

BASE4 RECOMMENDS USING EXTERIOR MOISTURE RESISTANT LAYERS IN SHAFT WALL SYSTEM ASSEMBLY DUE TO WEATHER EXPOSURE DURING CONSTRUCTION.

GENERAL NOTES STC NOTES

SOUND ATTENUATION REQUIREMENTS EMPLOY THE BEST PRACTICES OUTLINED BY THE AMERICAN SOCIETY OF TESTS AND MEASURES (ASTM), SECTION E-497 TO ENSURE GOOD SOUND CONTROL; CONFER WITH GYPSUM WALLBOARD MANUFACTURERS FOR SPECIFIC RECOMMENDATIONS ON HOW BEST IMPLEMENT THEIR SYSTEMS TO OPTIMIZE SOUND CONTROL

THE ENTIRE PERIMETER OF SOUND-INSULATING ASSEMBLIES SHALL BE AIRTIGHT, SO AS TO ELIMINATE FLANKING PATHS THROUGH WHICH SOUND CAN TRAVEL; SOUND-INSULATING ASSEMBLIES THEMSELVES SHALL BE AIRTIGHT – NO HOLES OR HAIRLINE CRACKS ARE ALLOWED, AS THEY WOULD CREATE FLANKING PATHS FOR SOUND

APPLY ACOUSTICAL SEALANT BETWEEN SOUND INSULATING ASSEMBLIES AND OTHER DISSIMILAR ASSEMBLIES, OR BETWEEN SOUND INSULATING ASSEMBLIES AND SIMILAR SURFACES, WHERE PERIMETER RELIEF IS REQUIRED. TAPING AND CAULKING OF GYPSUM WALLBOARD AND WALL / CEILING INTERSECTIONS WILL PROVIDE AN ADEQUATE SEAL AT THESE LOCATIONS

RECESSED WALL FIXTURES, SUCH AS CABINETS, OUTLETS AND OTHER ITEMS THAT PENETRATE THE GYPSUM WALLBOARD SURFACE SHALL NOT BE LOCATED BACK-TO-BACK IN THE SAME STUD CAVITY. ANY OPENINGS FOR SUCH FIXTURES SHALL BE CAREFULLY CUT TO SIZE AND CAULKED

WALL TYPE ABBREVIATIONS

EX= EXTERIOR
ER= EXTERIOR RATED
CR= CORRIDOR
GD= GUESTROOM DEMISING
ST= STAIRS
CM= CMU WALL
CN= CONCRETE WALL
FS= FIRE SEPARATION
IP= INTERIOR PARTITION
IR= INTERIOR PARTITION RATED
FR= FURRING
PR= PARAPET WALL
SH= SHAFT WALL

STRUCTURAL SHEATHING

1. GC SHOULD REFER TO STRUCTURAL DRAWINGS FOR EXACT LOCATION AND THICKNESS OF STRUCTURAL SHEATHING.
2. COORDINATE WITH STRUCTURAL DRAWINGS ON LOCATIONS OF STRUCTURAL SHEATHING. WALLS IN THE SAME PLANE REQUIRING STRUCTURAL SHEATHING, GC IS TO FURR OUT SO ALL FINAL FINISHES PLANE OUT.

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

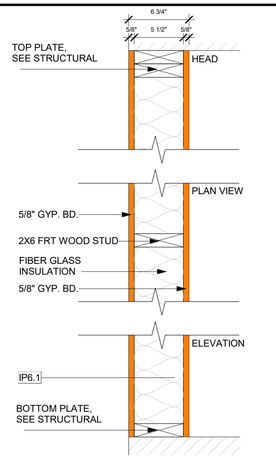
PROJECT NO.
B4-124-1803

SHEET NAME

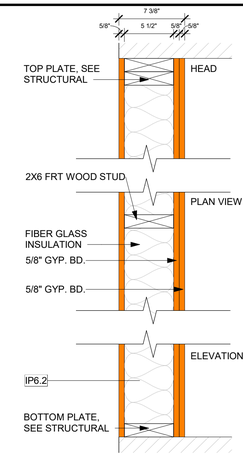
PARTITION TYPES

DRAWINGS NO.

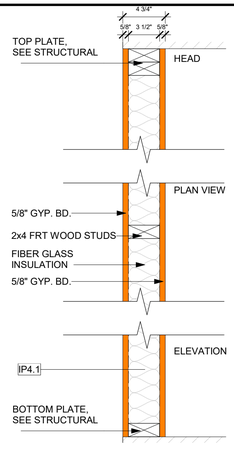
A-020



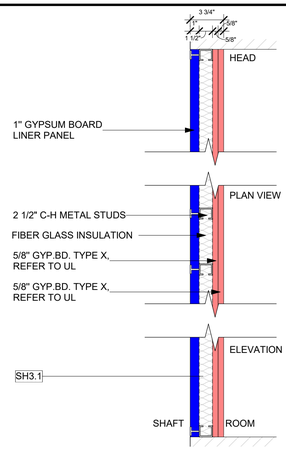
IP6.1 INTERIOR PARTITION WALL



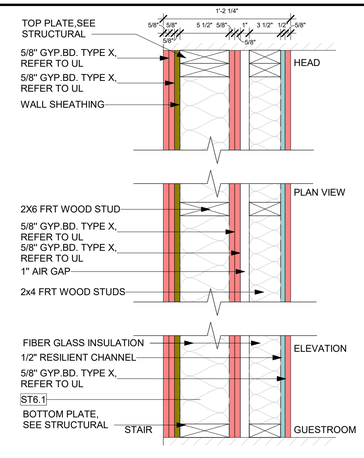
IP6.2 INTERIOR PARTITION WALL



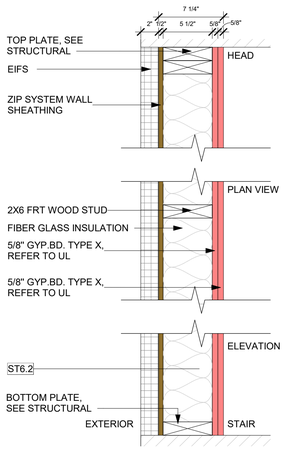
IP4.1 INTERIOR PARTITION WALL



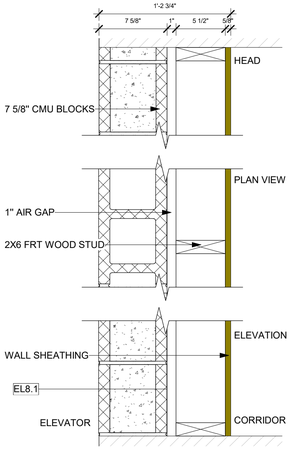
SH3.1 SHAFT WALL
U428 2 HR RATED STC-NA



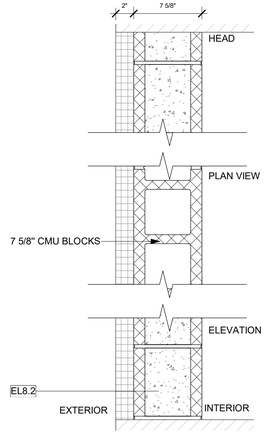
ST6.1 STAIR INTERIOR WALL
U334 2 HR RATED STC-60+



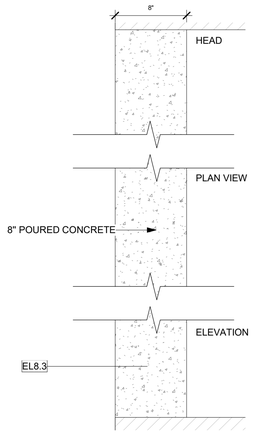
ST6.2 STAIR EXTERIOR WALL
U349 2 HR RATED STC-NA



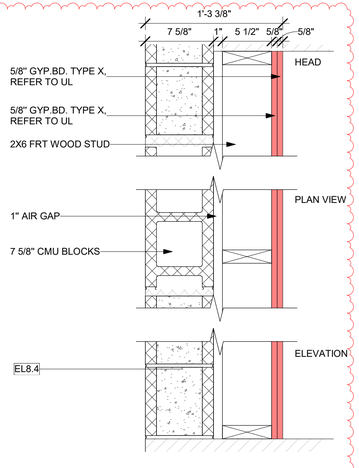
EL8.1 ELEVATOR INTERIOR WALL
U905 2 HR RATED STC-50+



EL8.2 ELEVATOR EXTERIOR WALL
U905 2 HR RATED STC-NA

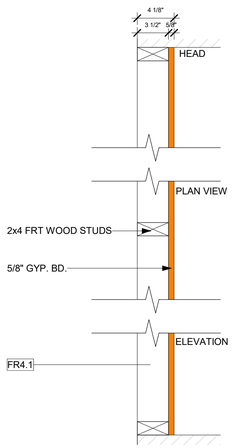


EL8.3 ELEVATOR PIT WALL

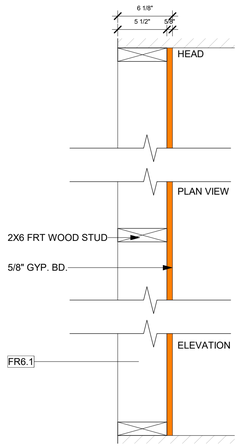


EL8.4 ELEVATOR INTERIOR WALL
U905 2 HR RATED STC-50+

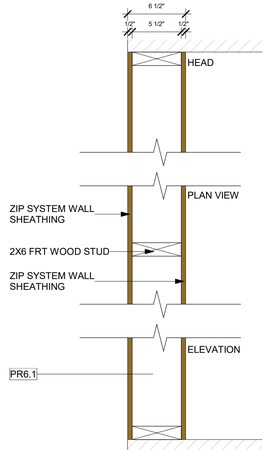
A1



FR4.1 FURRING WALL



FR6.1 FURRING WALL 2X6



PR6.1 PARAPET WALL

B-20-0180
City of Puyallup

GENERAL NOTES WALL TYPES

ALL GYPSUM BOARD IS TO BE 5/8" THICK UNLESS NOTED OTHERWISE

INSTALL ACOUSTICAL SEALANT AT ALL GYP BD TERMINATIONS

HOLD ALL SUBSTRATE 1/2" ABOVE CONCRETE TO AVOID WICKING ACTION

ALL EDGES OF GYP. BD. SHALL BE LOCATED AT AND SECURED TO FRAMING SUPPORT

USE PAPERLESS MOISTURE RESISTANT GYP BD (FIRE RATED IN FIRE RATED AREAS) IN ALL WET AREAS. ON WALLS WITH MULTIPLE LAYERS ONLY THE OUTERMOST LAYER NEEDS TO MEET THIS CRITERIA. THIS INCLUDES BUT IS NOT LIMITED TO:
- GUEST BATHROOMS
- PUBLIC & STAFF RESTROOMS
- JANITOR CLOSETS
- LAUNDRY AREA
- POOL AREAS

USE CEMENT BOARD BEHIND ALL SHOWERS, TUB SURROUNDS & TILED AREAS

USE CEMENT BOARD BEHIND ALL EXTERIOR ADHERED FINISHES

ON A NON FIRE RATED WALL GYP. BD SHALL TERMINATE 6" ABOVE THE FINISH CEILING MATERIALS OR CONTINUE TO THE UNDERSIDE OF THE STRUCTURE ABOVE IF FIRE RATED OR CEILING IS EXPOSED TO STRUCTURE

ALL CMU WALL SHALL CONTINUE TO THE UNDERSIDE OF STRUCTURE UNO. FINISHES APPLIED TO THESE WALLS SHALL TERMINATE AT THE FINISH CEILING MATERIAL OR CONTINUE TO THE STRUCTURE ABOVE IF THE CEILING IS EXPOSED TO STRUCTURE

ALL FIRE RATED EXTERIOR WALLS WITH A DISTANCE GREATER THAN 10' FROM ANOTHER STRUCTURE SHALL BE RATED FROM THE INSIDE ONLY

SEE STRUCTURAL PLANS FOR SPACING OF STUDS UNLESS SPECIFICALLY NOTED

PROVIDE FIRE BLOCKING AT FLOOR AND ROOF LEVELS, CONCEALED SPACES BETWEEN STAIRWAY STRINGERS, PENETRATIONS IN FLOOR/CEILING ASSEMBLIES AND OTHER LOCATIONS AS REQUIRED PER CODE

FIRE RATED EGRESS CORRIDORS ARE TO BE SEALED WITH INTUMESCENT SEALING SYSTEMS. RATED WALLS ARE TO BE SEALED TO DECK. VERTICAL JOINTS AT CMU/GYPSUM BOARD WALLS ARE TO BE SEALED BOTH SIDES. WALL PENETRATIONS SUCH AS BAR JOISTS, PIPING, CONDUIT, DUCTWORK, ETC. ARE TO BE SEALED PER FIRE STOP MANUFACTURER'S RECOMMENDATIONS.

PROVIDE BLOCKING AT ALL WALL HUNG EQUIPMENT AS REQUIRED AND DETAILED IN DRAWINGS. COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER/TENANT.

MAXIMUM HEIGHT OF NON LOAD BEARING WALL ABOVE HEADER TO BE 20'-0"

REFERENCE CAPTURE TRACK DETAILS FOR DEFLECTION REQUIREMENTS.

METAL STUD WALLS RECEIVING PLYWOOD SHALL BE 22 GAUGE OR HEAVIER.

PROVIDE HORIZONTAL BRACING FOR METAL STUDS AT 1/3 & 2/3 OF WALL HEIGHT

DOUBLE WALLS TO HAVE A 1" AIR GAP

BASE4 RECOMMENDS USING EXTERIOR MOISTURE RESISTANT LAYERS IN SHAFT WALL SYSTEM ASSEMBLY DUE TO WEATHER EXPOSURE DURING CONSTRUCTION.

GENERAL NOTES STC NOTES

SOUND ATTENUATION REQUIREMENTS EMPLOY THE BEST PRACTICES OUTLINED BY THE AMERICAN SOCIETY OF TESTS AND MEASURES (ASTM), SECTION E-497 TO ENSURE GOOD SOUND CONTROL. CONFER WITH GYPSUM WALLBOARD MANUFACTURERS FOR SPECIFIC RECOMMENDATIONS ON HOW BEST IMPLEMENT THEIR SYSTEMS TO OPTIMIZE SOUND CONTROL

THE ENTIRE PERIMETER OF SOUND-INSULATING ASSEMBLIES SHALL BE AIRTIGHT, SO AS TO ELIMINATE FLANKING PATHS THROUGH WHICH SOUND CAN TRAVEL; SOUND-INSULATING ASSEMBLIES THEMSELVES SHALL BE AIRTIGHT – NO HOLES OR HAIRLINE CRACKS ARE ALLOWED, AS THEY WOULD CREATE FLANKING PATHS FOR SOUND

APPLY ACOUSTICAL SEALANT BETWEEN SOUND INSULATING ASSEMBLIES AND OTHER DISSIMILAR ASSEMBLIES, OR BETWEEN SOUND INSULATING ASSEMBLIES AND SIMILAR SURFACES, WHERE PERIMETER RELIEF IS REQUIRED. TAPING AND CAULKING OF GYPSUM WALLBOARD AND WALL / CEILING INTERSECTIONS WILL PROVIDE AN ADEQUATE SEAL AT THESE LOCATIONS

RECESSED WALL FIXTURES, SUCH AS CABINETS, OUTLETS AND OTHER ITEMS THAT PENETRATE THE GYPSUM WALLBOARD SURFACE SHALL NOT BE LOCATED BACK-TO-BACK IN THE SAME STUD CAVITY. ANY OPENINGS FOR SUCH FIXTURES SHALL BE CAREFULLY CUT TO SIZE AND CAULKED

WALL TYPE ABBREVIATIONS

EX= EXTERIOR
ER= EXTERIOR RATED
CR= CORRIDOR
GD= GUESTROOM DEMISING
ST= STAIRS
CM= CMU WALL
CN= CONCRETE WALL
FS= FIRE SEPARATION
IP= INTERIOR PARTITION
IR= INTERIOR PARTITION RATED
FR= FURRING
PR= PARAPET WALL
SH= SHAFT WALL

STRUCTURAL SHEATHING

1. GC SHOULD REFER TO STRUCTURAL DRAWINGS FOR EXACT LOCATION AND THICKNESS OF STRUCTURAL SHEATHING.
2. COORDINATE WITH STRUCTURAL DRAWINGS ON LOCATIONS OF STRUCTURAL SHEATHING. WALLS IN THE SAME PLANE REQUIRING STRUCTURAL SHEATHING, GC IS TO FURR OUT SO ALL FINAL FINISHES PLANE OUT.

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

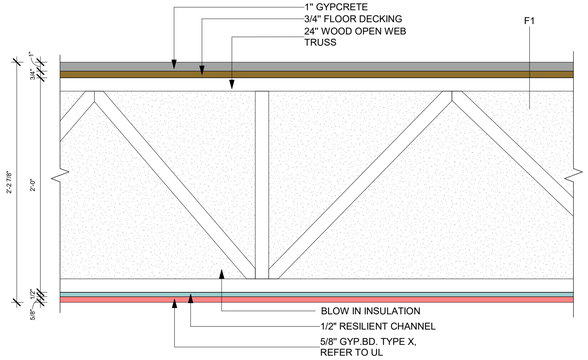
PROJECT NO.
B4-124-1803

SHEET NAME

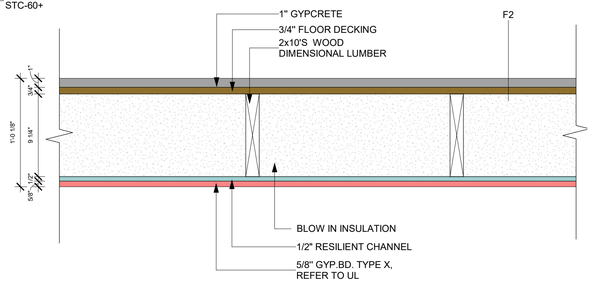
PARTITION TYPES

DRAWINGS NO.

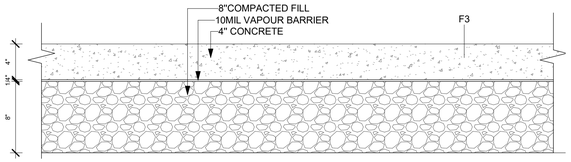
A-021



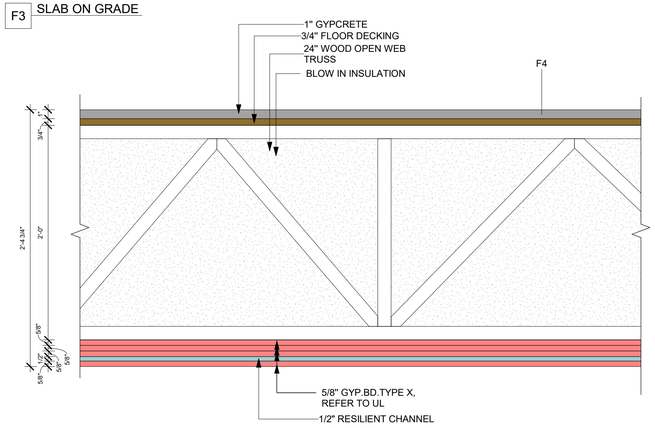
F1 TYPICAL FLOOR
1HR-L521
STC-60+



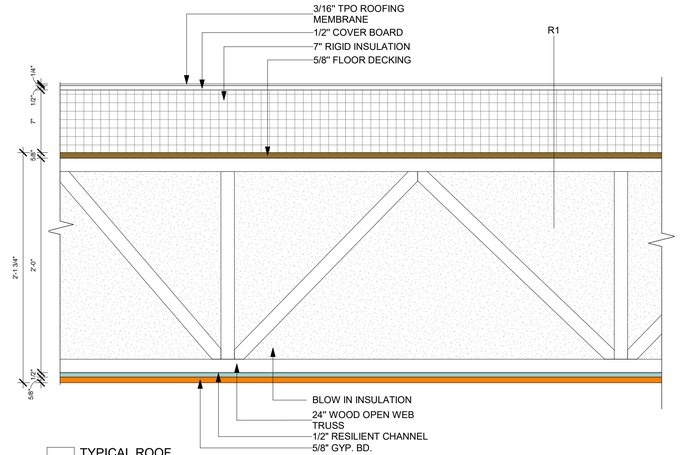
F2 CORRIDOR FLOOR
1HR-L516
STC-60+



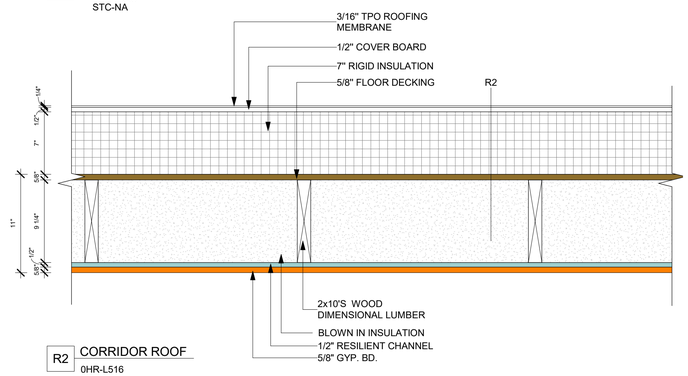
F3 SLAB ON GRADE



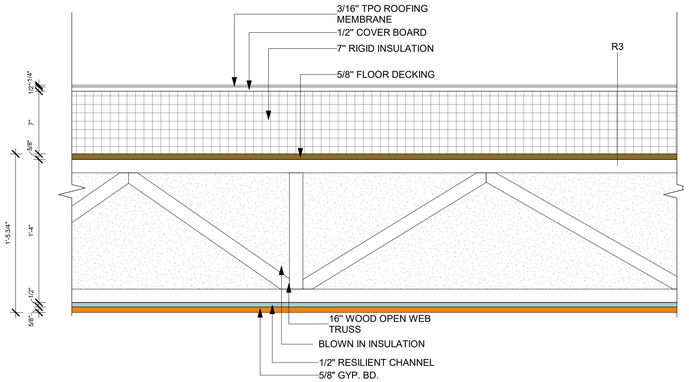
F4 LINEN CHUTE FLOOR/CEILING
2HR-L556
STC-60+



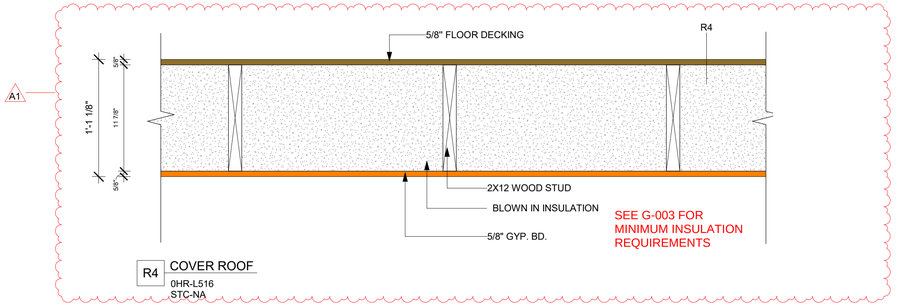
R1 TYPICAL ROOF
0HR-P545
STC-NA



R2 CORRIDOR ROOF
0HR-L516
STC-NA



R3 POOL ROOF
0HR-L521
STC-NA



R4 COVER ROOF
0HR-L516
STC-NA

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

PARTITION TYPES

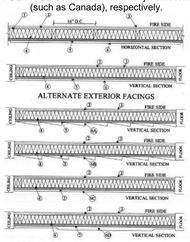
DRAWINGS NO.

A-022

DESIGN NO. U349

February 18, 2019
Bearing Wall Rating — 2 Hr
(EXPOSED TO FIRE ON INTERIOR FACE ONLY)
For Wood Studs, Finish Rating — 55 min
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



Wood Studs — Nom 2 by 4 in., spaced 16 in. OC in with two 2 by 4 top and one 2 by 4 bottom plates. As an option, nom 2 by 6 in., spaced 24 in. OC with two 2 by 6 top and one 2 by 6 bottom plates may be used in lieu of 2 by 4 studs and plates. Studs effectively fire stopped.

1A. Steel Studs — (Not Shown) — In lieu of Item 1. Corrosion protected steel studs, min No. 20 MSG and min. 3-1/2 in. deep, cold formed, shall be designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute. All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. The max stud spacing of wall assemblies shall not exceed 16 in. OC. Studs attached to floor and ceiling tracks with 1/2 in. long Type S-12 steel screws on both sides of studs or by welded or bolted connections designed in accordance with the AISI specifications.

1B. Steel Floor and Ceiling Tracks — (Not Shown, for use with Item 1A) — Top and bottom tracks of wall assemblies shall consist of steel members, min No. 20 MSG and min. 3-1/2 in. deep. Attached to floor and ceiling assemblies with steel fasteners spaced not greater than 24 in. O.C.

1C. Lateral Support Members — (Not Shown, for use with Item 1A) — Where required for lateral support of steel studs, support may be provided by means of steel straps, channels or other similar means as specified in the design of a particular steel stud wall system.

2. Gypsum Board* — Any 5/8 in. thick UL Classified Gypsum Board that is eligible for use in Design Nos. L501, G512 or U305. Nom 5/8 in. thick, 4 ft wide, two layers applied vertically. Base layer nailed to wood studs and bearing plates 6 in. OC, with 6d cement coated nails, 1-7/8 in. long, 0.0915 in. shank diam. and 1/4 in. diam. head. The face layer, with joints staggered from base layer, nailed to the studs and bearing plates over the base layer, 8 in. OC. with 8d cement coated nails, 2-3/8 in. long, 0.113 in. shank diam. 9/32 in. diam. head. For securement to steel studs and track, 1 in. long Type S or S-12 steel screws to be used to install the base layer and 1-5/8 in. long Type S or S-12 steel screws to be used to install the face layer. Spacings of screws that same as described for nails.
ACADIA DRYWALL SUPPLIES LTD (View Classification) — CKNX.R25370

AMERICAN GYPSUM CO (View Classification) — CKNX.R14196

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO (View Classification) — CKNX.R19374

CERTAINTEED GYPSUM INC (View Classification) — CKNX.R3660

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C (View Classification) — CKNX.R18482

CGC INC (View Classification) — CKNX.R19751

GEORGIA-PACIFIC GYPSUM L L C (View Classification) — CKNX.R2717

GEORGIA-PACIFIC GYPSUM L L C (View Classification) — CKNX.R6937

LOADMASTER SYSTEMS INC (View Classification) — CKNX.R11809

NATIONAL GYPSUM CO (View Classification) — CKNX.R3501

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM (View Classification) — CKNX.R7094

PANEL REY S A (View Classification) — CKNX.R21796

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD (View Classification) — CKNX.R19262

THAI GYPSUM PRODUCTS PCL (View Classification) — CKNX.R27517

UNITED STATES GYPSUM CO (View Classification) — CKNX.R1319

USG MEXICO S A DE C V (View Classification) — CKNX.R16089

3. Joints and Nailheads — Gypsum board joints covered with tape and joint compound. Nail heads covered with joint compound.
4. Batts and Blankets* — Faced or unfaced mineral fiber insulation, 3-1/2 in. thick, nom 3.0 pcf, pressure fit in the wall cavity between stud, plates, and cross bracing. If 2 by 6 in. studs (Item 1) are used, min. 5-1/2 in. of unfaced mineral fiber insulation, nom 3.0 pcf, pressure fit in the wall cavity between stud, plates, and cross bracing. Insulation may be applied in multiple layers to achieve final thickness.
See Batts and Blankets* (BZJZ) category for names of Classified manufacturers.
4A. Glass Fiber Insulation — (As an alternate to Item 4 when wood studs are used to frame the wall) — Faced or unfaced glass fiber batts 3-1/2 in. thick, nom 0.25 pcf, pressure fit in the wall cavity between stud, plates, and cross bracing may be used. If 2 by 6 in. studs (Item 1) are used, min. 5-1/2 in. of unfaced glass fiber batts, nom 0.25 pcf, pressure fit in the wall cavity between stud, plates, and cross bracing. Insulation may be applied in multiple layers to achieve final thickness.
See Batts and Blankets* (BZJZ) category for names of Classified manufacturers.
4B. Loose Fill Materials — Blown-in fiberglass loose-fill insulation material as an alternate to Item 4A. The insulation is blown into the wall cavity to a minimum thickness of 3-1/2 in. with a minimum density of 0.25 pcf. If 2 by 6 in. studs (Item 1) are used the minimum thickness is increased to 5-1/2 in.
4C. Fiber, Sprayed* — (As an alternate to Item 4 when wood studs are used to frame the wall) — (100% Borate Formulation) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lb/ft3. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ft3, in accordance with the application instructions supplied with the product.
U S GREENFIBER L L C — INS735 & INS745 for use with wet or dry application. INS765LD and INS770LD are to be used for dry application only.

4D. . Fiber, Sprayed* — (As an alternate to Item 4 when wood studs are used to frame the wall) - Spray applied cellulose fiber. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. The minimum dry density shall be 4.30 lbs/ft3.
INTERNATIONAL CELLULOSE CORP — Celbar-RL

4E. Fiber, Sprayed* — (As an alternate to Item 4 when wood studs are used to frame the wall) - Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.
NU-WOOL CO INC — Cellulose Insulation

5. Building Units* — Building units nailed to the wood framing with 1-7/8 in. long, 6d nails, spaced 6 in. OC. on the perimeter and 12 in. OC. in the field. When steel studs are used min. 1-7/8 in. long steel screws installed 6 in. OC on the perimeter and 12 in. OC in the field.
LOUISIANA-PACIFIC CORP — Type Blazeguard 2-Side

LOUISIANA-PACIFIC CORP — Type LP FlameBlock 2-Side

5A. Foamed Plastic* — (Optional — for use with Item 5) — Foamed plastic boards, faced or unfaced, may or may not be bonded to fiberboard, plywood or OSB, and placed between building units (Item 5) and exterior facings (Item 6).
RMAX OPERATING L L C — — Types "TSX-8500", "ECOMAXci FR", "TSX-8510", "ECOMAX xi FR White", "ECOMAXci", "ECOMAXci FR Air Barrier", "Thermasheath-XP", "Thermasheath", "Durasheath", "Thermasheath-3", "Durasheath-3"

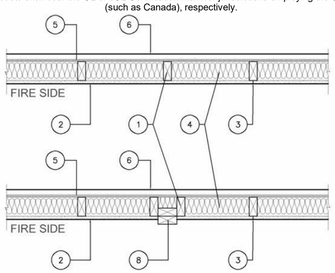
5B. Building Unit* — (Optional — for use with Item 5) — Polyisocyanurate composite foamed plastic insulation boards to be placed between building units (Item 5) and exterior facings (Item 6). Attached to studs with 8d nails or 2-1/2 in. long Type W screws.
RMAX OPERATING L L C — Types "Thermasheath-SI", "ECOBASEci", "ECOMAXci FR Ply", "ThermaBase-CI" and "ECOMAXci Ply" polyisocyanurate composite foamed plastic insulation boards.

6. Exterior Facings — Installed in accordance with the manufacturer's Installation Instructions.
6A. Vinyl Siding* — (Optional) — UL Classified exterior plastic siding (molded plastic), fastened to the building units with nails or screws, at the locations specified by the manufacturer.
6B. Particle Board Siding* — (Optional) — Oriented strand board, wafer board, or hard board exterior building sidings including patterned panels.
6C. T-1-11 Plywood — (Optional) — American Plywood Association rated siding series 303 including textures, bough sawn, MDO, brushed, channel grooved, and lap siding.
6D. Cementitious Stucco — (Optional) — Portland cement or synthetic stucco systems with self furring metal lath or adhesive base coat. Thickness from 3/8 in. to 3/4 in. depending on system.
6E. Brick — (Optional — Not Shown) — Brick veneer, meeting the requirements of local code agencies. Brick veneer attached to the studs with corrugated metal wall ties attached to each stud with 8d cement coated nails, every sixth course of bricks.
OR
6F. Exterior Facings — (Optional — Not Shown) — Any exterior facing approved by the Authority Having Jurisdiction installed in accordance with the manufacturer's installation instructions.
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

DESIGN NO. U356

April 15, 2019
Bearing Wall Rating - 1 Hr Rating Exposed to Fire on Interior Face Only
Bearing Wall Rating — 1 Hr Rating Exposed to Fire on Exterior Face (See Item 6E)
Finish Rating — 23 Min or 25 Min (See Item 2C)
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Wood Studs — Nom 2 by 4 in. spaced 16 in. OC with two 2 by 4 in. top and one 2 by 4 in. bottom plates. Studs laterally-braced by wood structural panel sheathing (Item 5). When Mineral and Fiber Boards* (Item 5A) are considered as bracing for the studs, the load is restricted to 76% of allowable axial load. Walls effectively fire stopped at top and bottom of wall.
2. Gypsum Board* — Any 5/8 in. thick UL Classified Gypsum Board that is eligible for use in Design Nos. L501, G512 or U305. Nom 5/8 in. thick, 4 ft wide, applied vertically and nailed to studs and bearing plates 7 in. OC with 6d cement-coated nails, 1-7/8 in. long with 1/4 in. diam head.
When Item 7, 7B, 7C, 7D or 7E Steel Framing Members*, is used, gypsum panels attached to furring channels with 1 in. long Type S bugle-head steel screws spaced 12 in. OC.
When Item 7A Steel Framing Members*, is used, two layers of gypsum panels attached to furring channels. Base layer attached to furring channels with 1 in. long Type S bugle-head steel screws spaced 12 in. OC. Face layer attached to furring channels with 1-5/8 in. long Type S bugle-head steel screws spaced 12 in. OC. All joints in face layers staggered with joints in base layers.
ACADIA DRYWALL SUPPLIES LTD (View Classification) — CKNX.R25370

AMERICAN GYPSUM CO (View Classification) — CKNX.R14196

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO (View Classification) — CKNX.R19374

CERTAINTEED GYPSUM INC (View Classification) — CKNX.R3660

CGC INC (View Classification) — CKNX.R19751

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C (View Classification) — CKNX.R18482

GEORGIA-PACIFIC GYPSUM L L C (View Classification) — CKNX.R2717

LOADMASTER SYSTEMS INC (View Classification) — CKNX.R11809

NATIONAL GYPSUM CO (View Classification) — CKNX.R3501

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM (View Classification) — CKNX.R7094

PANEL REY S A (View Classification) — CKNX.R21796

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD (View Classification) — CKNX.R19262

THAI GYPSUM PRODUCTS PCL (View Classification) — CKNX.R27517

UNITED STATES GYPSUM CO (View Classification) — CKNX.R1319

USG BORAL DRYWALL SFZ LLC (View Classification) — CKNX.R38438

USG MEXICO S A DE C V (View Classification) — CKNX.R16089

2A. Gypsum Board* — (As an alternate to Item 2, Not Shown) — Any 5/8 in. thick 4 ft wide gypsum panels that are eligible for use in Design Nos. L501, G512 or U305, supplied by the Classified Companies listed below shown in the Gypsum Board* (CKNX) category. Applied vertically and attached to studs and bearing plates with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board.
CGC INC
UNITED STATES GYPSUM CO
USG BORAL DRYWALL SFZ LLC
USG MEXICO S A DE C V
2B. Gypsum Board* — (As an alternate to Item 2, Not Shown) — 5/8 in. thick 4 ft wide gypsum panels applied vertically and attached to studs and bearing plates with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board.
ACADIA DRYWALL SUPPLIES LTD — Type X, 5/8 Type X, Type Blueglass Exterior Sheathing

AMERICAN GYPSUM CO — Types AGX-1, M-Glass, AG-C, LightRoc

CERTAINTEED GYPSUM INC — Type C, Type X-2, Type X, Type X-1, Easi-Lite Type X-2

GEORGIA-PACIFIC GYPSUM L L C — Types X, Veneer Plaster Base-Type X, Water Rated-Type X, Sheathing Type-X, Soffit-Type X, Type X ComfortGuard Sound Deadening Gypsum Board.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-11, PGS-WRS.

THAI GYPSUM PRODUCTS PCL — Type C or Type X

2C. Gypsum Board* — (As an alternate to Item 2, Not Shown) — For Use with Item 5A only - 5/8 in. thick 4 ft wide gypsum panels applied horizontally and attached to studs and bearing plates with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screws 1 in.and 4 in. from edges of board. Finish Rating is 25 min.
ACADIA DRYWALL SUPPLIES LTD — 5/8 Type X, Type Blueglass Exterior Sheathing

GEORGIA-PACIFIC GYPSUM L L C — Type X, Veneer Plaster Base-Type X, Water Rated-Type X, Sheathing Type-X, Soffit-Type X

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-11, PGS-WRS

2D. Gypsum Board* — (As an alternate to Item 2) — Not to be used with item 7. 5/8 in. thick, 4 ft. wide, paper surfaced, applied vertically only and fastened to the studs and plates with 6d cement coated nails 1-7/8 in. long, 0.0915 in. shank diam and 1/4 in. diam heads, 7 in. OC.
NATIONAL GYPSUM CO — SoundBreak XP Type X Gypsum Board

2E Gypsum Board* — (As an alternate to Items 2 through 2D) — Nominal 5/8 in. thick, 4 ft wide panels, secured as described in Item 2.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES.

2F. Gypsum Board* — (As an alternate to Item 2) — Not to be used with item 7. 5/8 in. thick, 4 ft. wide, paper surfaced, applied vertically or horizontally and fastened to the studs and plates with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board.
CERTAINTEED GYPSUM INC — Type SilentFX

2G. Wall and Partition Facings and Accessories* — (As an alternate to Items 2 through 2F) — Nominal 5/8 in. thick, 4 ft wide panels, secured as described in Item 2.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock 527.

2H. Gypsum Board* — (As an alternate to Item 2) — 5/8 in. thick gypsum panels, with beveled, square, or tapered edges, applied either horizontally or vertically. Gypsum panels fastened to framing with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a maximum 10 in. OC with the last two screws 4 and 1 in. from the edges of the board. When used in widths other than 48 in., gypsum panels are to be installed horizontally.
CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C — Type LGFC6A (finish rating 21 min), Type LGFC2A, Type LGFC-C/A, Type LGFC-WD, Type LGLLX

2I. Gypsum Board* — (As an alternate to Item 2) — 5/8 in. thick gypsum panels, with beveled, square, or tapered edges, applied either horizontally or vertically. Gypsum panels fastened to framing with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board. When used in widths of other than 48 in., gypsum boards are to be installed horizontally.
AMERICAN GYPSUM CO — Types AGX-1 (finish rating 25 min.), M-Glass (finish rating 25 min.), AG-C (finish rating 25 min.), LightRoc (finish rating 25 min.)

NATIONAL GYPSUM CO — Type FSK, Type FSK-G, Type FSW, Type FSW-3, Type FSW-5, Type FSW-G, Type FSK-C, Type FSW-C, Type FSMR-C, Type FSW-6, Type FSL

DESIGN NO. U356

2J. Gypsum Board* — (As an alternate to Item 2) - 5/8 in. thick gypsum panels, with beveled, square, or tapered edges, applied either horizontally or vertically. Gypsum panels fastened to framing with 1-1/4 in. long Type W coarse thread steel screws spaced a max 8 in. OC with the last screw 1 in. from edge of board. When used in widths other than 48 in., gypsum boards are to be installed horizontally.
CERTAINTEED GYPSUM INC — Type C, Type X-2, Type X or Type X-1(finish rating 26 min), Easi-Lite Type X (finish rating 24 min), Easi-Lite Type X-2, Type EGRG or GlasRoc or GlasRoc Sheathing (finish rating 23 min)

3. Joints and Fastener Heads — (Not Shown) — Gypsum board joints covered with tape and joint compound. Fastener heads covered with joint compound.
4. Batts and Blankets* — Mineral fiber or glass fiber insulation, 3-1/2 in. thick, pressure fit to fill wall cavities between studs and plates. Mineral fiber insulation to be unfaced and to have a min density of 3 pcf. Glass fiber insulation to be faced with aluminum foil or kraft paper and to have a min density of 0.9 pcf (min R-13 thermal insulation rating).
See Batts and Blankets* (BKNV) Category in the Building Materials Directory and Batts and Blankets* (BZJZ) Category in the Fire Resistance Directory for names of Classified Companies.
4A. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 4) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lb/ft3. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ft3, in accordance with the application instructions supplied with the product.
U S GREENFIBER L L C — INS735 & INS745 for use with wet or dry application. INS510LD, INS515LD, INS541LD, INS735, INS745, INS765LD, and INS770LD are to be used for dry application only.

4B. Fiber, Sprayed* — As an alternate to Item 4 and 4A — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 4.58 lb/ft 3.
NU-WOOL CO INC — Cellulose Insulation

4C. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 4) — Spray applied cellulose fiber. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. The minimum dry density shall be 4.30 lbs/ft3.
INTERNATIONAL CELLULOSE CORP — Celbar-RL

4D. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 4) — Spray applied, granulated mineral fiber material. The fiber is applied with adhesive, at a minimum density of 4.0 pcf, to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. See Fiber, Sprayed (CCAZ).
AMERICAN ROCKWOOL MANUFACTURING, LLC — Type Rockwool Premium Plus

5. Wood Structural Panel Sheathing — Min 7/16 in. thick, 4 ft wide wood structural panels, min grade "C-D" or "Sheathing". Installed with long dimension of sheet (strength axis) or face grain of plywood parallel with or perpendicular to studs. Vertical joints centered on studs. Horizontal joints backed with nom 2 by 4 in. wood blocking. Attached to studs on exterior side of wall with 6d cement coated box nails spaced 6 in. OC at perimeter of panels and 12 in. OC along interior studs.
5A. Mineral and Fiber Boards* — As an alternate to Item 5 - Min 1/2 in. thick, 4 ft wide sheathing, installed vertically to studs. Vertical joints centered on studs. Horizontal joints backed with nom 2 by 4 in. wood blocking. Attached to studs on exterior side of wall with 1-1/2 in. long galvanized roofing nails spaced 6 in. OC at perimeter of panels and 12 in. OC along interior studs. As an option a weather resistive barrier may be applied over the Mineral and Fiber Boards.
6. Exterior Facings — Installed in accordance with the manufacturer's installation instructions. One of the following exterior facings is to be applied over the sheathing:
A. Vinyl Siding — Molded Plastic* — Contoured rigid vinyl siding having a flame spread value of 20 or less.
See Molded Plastic (BTAT) category in the Building Materials Directory for names of manufacturers.
B. Particle Board Siding — Hardboard exterior sidings including patterned panel or lap siding.
C. Wood Structural Panel or Lap Siding — APA Rated Siding, Exterior, plywood, OSB or composite panels with veneer faces and structural wood core, per PS 1 or APA Standard PRP-108, including textured, rough sawn, medium density overlay, brushed, grooved and lap siding.
D. Cementitious Stucco — Portland cement or synthetic stucco systems with self-furring metal lath or adhesive base coat. Thickness from 3/8 to 3/4 in., depending on system.
E. Brick Veneer — Any type on nom 4 in. wide brick veneer. When brick veneer is used, the rating is applicable with exposure on either face. Brick veneer fastened with corrugated metal wall ties attached over sheathing to wood studs with 8d nail per tie: ties spaced not more than each sixth course of brick and max 32 in. OC horizontally. One in. air space provided between brick veneer and sheathing.
F. Exterior Insulation and Finish System (EIFS) — Nom 1 in. Foamed Plastic* insulation bearing the UL Classification Marking, attached over sheathing and finished with coating system, or Portland cement or synthetic stucco systems, in accordance with manufacturer's instructions. See Foamed Plastic (BRYX and CCVW) categories for names of Classified companies.
G. Siding — Aluminum or steel siding attached over sheathing to studs.
H. Fiber-Cement Siding — Fiber-cement exterior sidings including smooth and patterned panel or lap siding.
I. Wall and Partition Facings and Accessories* — Stone veneer is mortar bonded to a lath, scratch coat and water resistant barrier applied to sheathing, installed in accordance with the manufacturers installation instructions, and meeting the requirements of local code agencies.
ELDORADO STONE OPERATIONS L L C — Type Eldorado Stone

6A. Building Units* — As an alternate to Exterior Facing Item 6 — Insulated steel panels, 12 through 42 in. wide. Attached over sheathing through retainer clips to studs or support steel with No. 14 hex head self-tapping screws located at each joint in the concealed lip of the units and spaced in accordance with the structural design requirements. KINGSPAN INSULATED PANELS INC — Types 200, 300, 400, 900, or KS series, 2 through 6 in. thickness; CWP-V, H, 2 through 3 in. nominal thickness or Designwall 2000 or Designwall 4000, 2 and 3 in. nominal thickness.
7. Steel Framing Members* — (Optional, Not Shown) — Furring Channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 2.
b. Steel Framing Members* — Used to attach furring channels (Item 7A) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips. RSIC-1 clip for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) clip for use with 2-23/32 in. wide furring channels.
PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-1 (2.75).

7A. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. Two layers of gypsum board attached to furring channels as described in Item 2.
b. Steel Framing Members* — Used to attach furring channels (Item 7Aa) to interior side of studs. Clips spaced 48 in. OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clips.
KINETICS NOISE CONTROL INC — Type Isomax.

7B. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 2.
b. Steel Framing Members* — Used to attach furring channels (Item a) to studs. Clips spaced 48 in. OC. Genie clips secured to studs with No. 8 x 1-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
PLITEQ INC — Type Genie Clip

7C. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.Gypsum board attached to furring channels as described in Item 2.
b. Steel Framing Members* — Used to attach furring channels (Item 7Ca) to studs. Clips spaced 48 in. OC., and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips.
STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237R

7D. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 7Db. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 2.
b. Steel Framing Members* — Used to attach furring channels (Item 7Da) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
REGUPOL AMERICA — Type SonusClip

7E. Steel Framing Members* — (Optional, Not Shown) — Resilient channels and Steel Framing Members as described below:
a. Resilient Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured in place with two No. 8 15 x 1/2 in. Philips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board attached to resilient channels as described in Item 2.
b. Steel Framing Members* — Used to attach resilient channels (Item 7Ea) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Resilient channels are secured to clips with one No. 10 x 1/2 in. pan-head self-drilling screw.
KEENE BUILDING PRODUCTS CO INC — Type RC+ Assurance Clip

8. Non-Bearing Wall Partition Intersection — (Optional) — Two nominal 2 by 4 in. stud or nominal 2 by 6 in. stud nailed together with two 3in. long 10d nails spaced a max. 16 in. OC. vertically and fastened to one side of the minimum 2 by 4 in. stud with 3 in. long 10d nails spaced a max 16 in. OC. vertically. Intersection between partition wood studs to be flush with the 2 by 4 in. studs. The wall partition wood studs are to be framed by with a second 2 by 4 in. wood stud fastened with 3 in. long 10d nails spaced a max. 16 in. OC. vertically. Maximum one non-bearing wall partition intersection per stud cavity. Non-bearing wall partition stud depth shall be at a minimum equal to the depth of the bearing wall.
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

FIRE RATED DETAILS-1

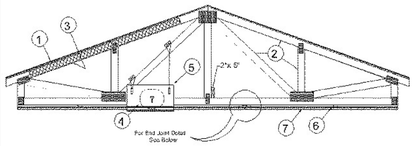
DRAWINGS NO.

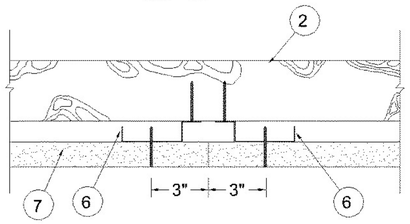
A-030

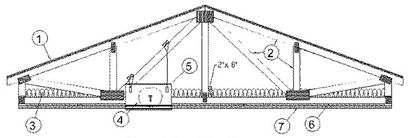
DESIGN NO. P545

Design No. P545
APRIL 04, 2019
Unrestrained Assembly Rating — 1 Hr.
Finish Rating — 24 or 25 Min (See Items 3 and 3A)
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.







Alternate Insulation Placement

1. Roofing System* — Any UL Class A, B or C Roofing System (TGFU) or Prepared Roof Covering (TFWZ) acceptable for use over nom 15/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Nom 15/32 in. thick wood structural panels secured to trusses with No. 6d ringed shank nails. Nails spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails. Construction adhesive is optional.
2. Trusses — Pitch or Parallel chord trusses, spaced a max of 24 in. OC, fabricated from nom 2 by 4 lumber, with lumber oriented vertically or horizontally. Truss members secured together min.0.0356 in. thick galv steel plates. Plates have 5/16 in. long teeth projecting perpendicular to the plane of the plate. The teeth are in pairs facing each other (made by the same punch), forming a split tooth type plate. Each tooth has a chisel point on its outside edge. These points are diagonally opposite each other for each pair. The top half of each tooth has a twist for stiffness. The pairs are repeated on approximately 7/8 in. centers with four rows of teeth per inch of plate width. Where the truss intersects with the interior face of the exterior walls, the min truss depth shall be 5-1/4 in. and a min. area in the plane of the truss of 21 sq/ft. Where the truss intersects with the interior face of the exterior walls, the min truss depth may be reduced to 3 in. if the batts and blankets (Item 3) are used as shown in the above illustration (Alternate Insulation Placement) and are firmly packed against the intersection of the bottom chords and the plywood sheathing. Min roof slope of 3/12 unless American Gypsum boards are used, in which case there is no minimum slope.
3. Batts and Blankets* — (Optional) — Any thickness of glass fiber insulation, secured to the wood structural panels with staples spaced 12 in. OC or to the trusses with 0.090 in. diam galv steel wires spaced 12 in. OC. Any glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance, having a min density of 0.5 pcf. As an option, the insulation may be fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane when resilient channels and gypsum wallboard attachment is modified as specified in Items 6 and 7. The Finish Rating is 24 min. when the insulation is draped over the resilient channels and gypsum board ceiling membrane and 25 min. when it is installed on underside of the plywood deck or when it is omitted.
3A. Loose Fill Material* — As an alternate to Item 3 — Any thickness of loose fill material bearing the UL Classification Marking for Surface Burning Characteristics, having a min density of 0.5 pcf, fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane when resilient channels and gypsum wallboard attachment is modified as specified in Items 6 and 7. The finished rating when loose fill material is used has not been determined.
4. Air Duct* — Any UL Class 0 or Class 1 flexible air duct installed in accordance with the instructions provided by the damper manufacturer.
5. Ceiling Damper* — Nom 20 in. long by 18 in. wide by 2-1/8 in. high, fabricated from galvanized steel. Plenum box maximum size nom. 21 in. long by 18 in. wide by 16 in. high fabricated from either galavanized steel or Classified Air Duct Materials bearing the UL Class 0 or Class 1 rigid air duct material. Installed in accordance with the instructions provided by the manufacturer. Max damper openings not to exceed 180 sq in. per 100 sq ft of ceiling area.
NAILOR INDUSTRIES INC — Types 0755, 0755A, 0756, 0756D, 0757, 0757D, 0757FP, 0757DFP, 0758, 0759, 0760, 0761, 0762, 0763, CRD5, CRD5D, CRD6, CRD6D, CRD6FP, CRD6DFP.

SAFE AIR DOWCO — 0455, 0455A, 0456, 0456D, 0457, 0457D, 0457-DB, 0457-CB, 0463-FB, 0457-EB, 0463-GB, 0463

5A. Alternate Ceiling Damper* — Max plenum box size nom 19 in. long by 19 in. wide and 11-7/8 in. high fabricated from galv steel. Aggregate damper openings shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper.
AIRE TECHNOLOGIES INC — Models: CRD model 50 w/Boot, CRD model 50EA w/Boot, CRD model 55 w/Boot, CRD model 55 EA w/Boot

LLOYD INDUSTRIES INC — Model CRD 50-BT, CRD 50-EA-BT, CRD 55-BT, CRD 55 EA-BT

5B. Alternate Ceiling Damper* — Max plenum box size nom 13 in. long by 13 in. wide and 11-7/8 in. high fabricated from galv steel. Aggregate damper openings shall not exceed 50 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper.
LLOYD INDUSTRIES INC — Model CRD 50-BT-6, CRD 50-EA-BT-6, CRD 55-BT-6, CRD 55 EA-BT-6, CRD50-w X-BT-6

5C. Alternate Ceiling Damper* — Max size ceiling outlet in plenum box nom 12 in. long by 12 in. wide. Plenum box fabricated from galv steel. Aggregate damper openings shall not exceed 72 sq in. per 100 sq ft of ceiling area. Installed in accordance with the manufacturers installation instructions provided with the damper.
AIRE TECHNOLOGIES INC — Models: CRD model 50 w/Boot, CRD model 50EA w/Boot, CRD model 55 w/Boot, CRD model 55 EA w/Boot

LLOYD INDUSTRIES INC — Model CRD 50-95BT, CRD 50-EA-95BT, CRD 55-95BT, CRD 55 EA-95BT

DESIGN NO. P545

5D. Alternate Ceiling Damper* — Max size ceiling outlet in plenum box nom 16 in. long by 16 in. wide. Aggregate damper openings shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper.
LLOYD INDUSTRIES INC — Models CRD 50- FGPB-4.2, - 4.2 NI, -6.0, -6.0 NI; CRD50-EA-FGPB-4.2, -4.2 NI, -6.0, -6.0 NI

5E. Alternate Ceiling Damper* — Max plenum box size nom 15 in. long by 15 in. wide and 11-7/8 in. high fabricated from galv steel. Aggregate damper openings shall not exceed 72 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper.
LLOYD INDUSTRIES INC — Models 45-CRD-LT-BT and 45-CRD-LTD-BT

5F. Alternate Ceiling Damper* — Max size ceiling outlet in plenum box nom 10 in. long by 10 in. wide. Plenum box fabricated from galv steel. Aggregate damper openings shall not exceed 50 sq in. per 100 sq ft of ceiling area. Installed in accordance with the manufacturers installation instructions provided with the damper.
LLOYD INDUSTRIES INC — Model 45-LTD-95-BT-4

5G. Alternate Ceiling Damper* — Max plenum box size nom 19 in. long by 15 in. wide and 11-7/8 in. high fabricated from galv steel. Aggregate damper openings shall not exceed 96 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper.
LLOYD INDUSTRIES INC — Model CRD50-w X-BT

5H. Alternate Ceiling Damper* — Max nom area shall be 324 sq in. Max square size shall be 18 in. by 18 in. Rectangular sizes not to exceed 324 sq in. with a max width of 18 in. Max height of damper shall be 14 in. Aggregate damper openings shall not exceed 162 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Model RD-521

POTTORFF — Model CFD-521

5I. Alternate Ceiling Damper* — Max nom area shall be 196 sq in. Max square size shall be 14 in. by 14 in. Rectangular sizes not to exceed 196 sq in. with a max width of 26 in. Max height of damper shall be 7 in. Aggregate damper openings shall not exceed 98 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) not to exceed 144 in.2 shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Model RD-521-BT

POTTORFF — Model CFD-521-BT

5J. Alternate Ceiling Damper* — Max nom area shall be 256 sq in. with the length not to exceed 24 in. and the width not to exceed 20 in. Max height of damper shall be 17 in. Aggregate damper openings shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Model RD-521-IP, RD-521-NP

POTTORFF — Models CFD-521-IP, CFD-521-NP

5K. Alternate Ceiling Damper* — For use with min 18 in. deep trusses. Max nom area shall be 144 sq in. with the length not to exceed 14 in. and the width not to exceed 12 in. Max height of damper shall be 17-7/8 in. Aggregate damper openings shall not exceed 74 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Model RD-521-90, RD-521-NP90

POTTORFF — Models CFD-521-90, CFD-521-90NP

5L. Alternate Ceiling Damper* — Max nom area shall be 324 sq in. Max square size shall be 18 in. by 18 in. Rectangular sizes not to exceed 324 sq in. with a max width and max length of 18 in. Max round size shall be 18 in. dia. Aggregate damper openings shall not exceed 162 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper.
RUSKIN COMPANY — Models CFD7-T, CFDR7-T

5M. Alternate Ceiling Damper* — Ceiling damper & fan assembly. Max nom area shall be 75 sq in. with the length not to exceed 8-9/16 in. and the width not to exceed 8-3/4 in. Max height of damper shall be 9-7/8 in. Aggregate damper openings shall not exceed 38 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturers installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions.
DELTA ELECTRONICS INC — Models CRD2, GBR-CRD, ITG-CRD

5N. Alternate Ceiling Damper* — Max nom area shall be 324 sq in. Max square size shall be 18 in. by 18 in. Rectangular sizes not to exceed 324 sq in. with a max length of 20 in. and a max width of 22 in. Max height of damper shall be 14 in. Aggregate damper openings shall not exceed 154 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturer's installation instructions provided with the damper. An aluminum or steel grille shall be installed in accordance with installation instructions.
UNITED ENERTECH CORP — Type C-S/R-WT or C-S/R-WTP (Max nom area 324 sq. in.) or C-S/R-WTS or C-S/R-WTPS (Max nom area 162 sq. in.)

5O. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 75 sq in. with the length not to exceed 9-1/4 in. and the width not to exceed 9-3/4 in. Max height of damper shall be 9-7/8 in. Aggregate damper openings shall not exceed 45 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions.
DELTA ELECTRONICS INC — Model SIG-CRD

5P. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 131 sq in. with the length not to exceed 11-1/16 in. and the width not to exceed 11-7/8 in. Aggregate damper openings shall not exceed 66 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.
DELTA ELECTRONICS INC — Model SMT-CRD

5Q. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 103 sq in. with the length not to exceed 10-1/8 in. and the width not to exceed 10-1/8 in. Aggregate damper openings shall not exceed 52 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions.
PANASONIC CORPORATION, PANASONIC CORPORATION OF NORTH AMERICA — Model PC-RD05C5

5R. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 113 sq in. with the length not to exceed 10-1/8 in. and the width not to exceed 11-1/8 in. Aggregate damper openings shall not exceed 57 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions.
BROAN-NUTONE L L C — Model RDFUWT

DESIGN NO. P545

5S. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 79 sq in. with the length not to exceed 10 in. and the width not to exceed 7-15/16 in. Aggregate damper openings shall not exceed 40 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A metallic grille shall be installed in accordance with installation instructions.
BROAN-NUTONE L L C — Models RDJ1 and RDH

5T. Alternate Ceiling Damper* — For use with min 18 in. deep trusses Max plenum box size nom 19 in. long by 19 in. wide and 11-7/8 in. high fabricated from galv steel. Aggregate damper openings shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper.
METAL-FAB INC — Models MSCD-HC and MRCD-HC

5U. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 87 sq in. with the length not to exceed 9 in. and the width not to exceed 9-11/16 in. Aggregate damper openings shall not exceed 44 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions.
BROAN-NUTONE L L C — Model RDMWT

5V. Alternate Ceiling Damper* — (Optional, To be used with Air Duct Item 4) — Max nom 21 in. long by 18 in. wide, fabricated from galvanized steel. Plenum box max size nom 21 in. long by 18 in. wide by 14 in. high (inner dimension) fabricated from either galvanized steel or min 1 in. thick Listed Duct Board bearing the UL Listing Marking having a min R-Value of 4.3. Installed in accordance with the instructions provided by the manufacturer. Max damper openings not to exceed 180 sq in. per 100 sq ft of ceiling area.
GREENHECK FAN CORP — Model CRD-1WT

5W. Alternate Ceiling Damper* — (Optional, To be used with Air Duct Item 4) — Max nom 12 in. long by 12 in. wide with an 8 in. diameter damper, fabricated from galvanized steel. Installed in accordance with the instructions provided by the manufacturer. Max damper openings not to exceed 72 sq in. per 100 sq ft of ceiling area.
GREENHECK FAN CORP — Model CRD-2WT

5X. Alternate Ceiling Damper* — (Optional. To be used with Air Duct Item 4.) For use with min 18 in. deep trusses. Max 12 in. diameter damper and insulated register box assembly. The maximum size of the register box assembly is nom. 20 in. long by 20 in. wide and 4 in. high fabricated from galv steel. The aggregate area of the register opening(s) through the ceiling membrane shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper assembly installed in accordance with the manufacturers installation instructions.
AIRE TECHNOLOGIES INC — Model 57IB.

5Y. Alternate Ceiling Damper* — (Optional. To be used with Air Duct Item 4.) For use with min 18 in. deep trusses. Max 20 in. long by 16 in. wide by 4 in. high rectangular damper with plenum box assembly. The maximum outer dimensions of the plenum box assembly is 23-1/2 in. long by 19-1/2 in. wide and 17 in. high fabricated from 6pcf, 1-1/2 to 2 in. thick Knauf Air Duct Board M*. The aggregate area of the register opening(s) through the ceiling membrane shall not exceed 160 sq in. per 100 sq ft ceiling area. Damper assembly installed in accordance with the manufacturers installation instructions.
AIRE TECHNOLOGIES INC — Series 58.

5Z. Alternate Ceiling Damper* — (Optional. To be used with Air Duct Item 4.) For use with min 18 in. deep trusses. Max 14 in. long by 14 in. wide and 18 in. high ceiling damper with boot or box assembly, fabricated from galv steel. The aggregate area of the register opening(s) through the ceiling membrane shall not exceed 98 sq in. per 100 sq ft of ceiling area. Damper assembly installed in accordance with the manufacturers installation instructions.
AIRE TECHNOLOGIES INC — Model 51 w/Boot.

5AA. Alternate Ceiling Damper* — (Optional. To be used with Air Duct Item 4.) For use with min 18 in. deep trusses. Max 14 in. long by 14 in. wide and 18 in. high ceiling damper with boot or box assembly, fabricated from galv steel. The aggregate area of the register opening(s) through the ceiling membrane shall not exceed 98 sq in. per 100 sq ft of ceiling area. Damper assembly installed in accordance with the manufacturers installation instructions.
AIRE TECHNOLOGIES INC — Model 51 w/Boot.

5AB. Damper* — (Optional, to be used with Air Duct Item 4) For use with min 18 in. deep trusses. Max nom 11-1/8 in. long by 13-5/8 in. wide, fabricated from galvanized steel. Installed in accordance with the instructions provided by the manufacturer. Max damper openings not to exceed 76 sq in. per 100 sq ft of ceiling area.
GREENHECK FAN CORP — Model CRD-310WT

6. Furring Channels — Resilient channels formed of 25 MSG galv steel, spaced 16 in. OC, installed perpendicular to trusses. When batt and blanket material, Item 3, is draped over the resilient channel/gypsum wallboard ceiling membrane, the spacing shall be 12 in. OC. Channels secured to each truss with 1-1/4 in. long Type S steel screws. Channels overlapped 4 in. at splices. Channels oriented opposite at wallboard butt joints (spaced 6 in. OC) as shown in the above illustration.
6A. Steel Framing Members* — (Not Shown) — As an alternate to Item 6, furring channels and Steel Framing Members* as described below;
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced 16 in. OC perpendicular to trusses. When batt insulation (Item 3) is draped over the resilient channel/gypsum board ceiling membrane, the resilient channel spacing shall be reduced to 12 in. OC. Channels secured to trusses as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap.
b. Steel Framing Members* — Used to attach furring channels (Item a) to trusses (Item 2). Clips spaced 48 in. OC. RSIC-1 and RSIC-1 (2.75) clips secured to alternating trusses with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. RSIC-V and RSIC-V (2.75) clips secured to alternating trusses with No. 8 x 1-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips. RSIC-1 and RSIC-V clips for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) and RSIC-V (2.75) clips for use with 2-23/32 in. wide furring channels. Adjoining channels are overlapped as described in Item a. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 6 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Additional clips required to hold furring channel that supports the gypsum board butt joints, as described in Item 7.
PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75)

6B. Alternate Steel Framing Members* — (Not Shown) — Not evaluated with Item 3 (Batts and Blankets). As an alternate to Items 6 or 6A, furring channels and Steel Framing Members as described below.
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-5/8 in. wide by 7/8 in deep, spaced 16 in OC, perpendicular to trusses. Channels secured to trusses as described in Item b.
b. Steel Framing Members* — Used to attach furring channels (Item a) to the wood trusses (Item 2). Clips spaced at 48" OC and secured to the bottom of the trusses with one 2 in. Coarse Drywall Screw with 1 in. diam washer through the center hole. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6" and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold the Gypsum Butt joints as described in Item 7.
STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237 or A237R

6C. Alternate Steel Framing Members* — (Not Shown) — Not evaluated with Item 3 (Batts and Blankets). As an alternate to Items 6 through 6B, furring channels and Steel Framing Members as described below.
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-1/2 in. wide by 7/8 in deep, spaced 16 in OC, perpendicular to trusses. Channels secured to trusses as described in Item b.
b. Steel Framing Members* — Used to attach furring channels (Item a) to the wood trusses (Item 2). Clips spaced at 48" OC and secured to the bottom of the trusses with one 2-1/2 in. Coarse Drywall Screw with 1 in. diam washer through the center hole. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6" and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold the Gypsum Butt joints as described in Item 7.
REGUPOL AMERICA — Type SonusClip

DESIGN NO. P545

7. Gypsum Board* — Nom 5/8 in. thick, 48 in. wide, installed with long dimension perpendicular to resilient channels with 1 in. long Type S screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 3 in. from the end joints. At end joints, two resilient channels are used, extending a min of 6 in. beyond both ends of the joint. When batt and blanket insulation, Item 3, is draped over the resilient channel/gypsum wallboard ceiling membrane, screws shall be installed at 8 in. OC. When Steel Framing Members (Item 6B) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board is installed with long dimensions perpendicular to furring channels. Gypsum board secured to furring channels with nom 1 in. long Type S bugle-head steel screws spaced 8 in. OC in the field of the board. Gypsum board butted end joints shall be staggered minimum 48 in. and centered over main furring channels. At the gypsum board butt joints, each end of each gypsum board shall be supported by a single length of furring channel equal to the width of the gypsum board plus 3 in. on each end. The two support furring channels shall be spaced approximately 3 in. in from end joint. Screw spacing along the gypsum board butt joint and along both additional channels shall be 8 in. OC. Additional screws shall be placed in the adjacent section of gypsum board into the aforementioned 3 in. extension of the extra butt joint channels as well as into the main channel that runs between. Butt joint furring channels shall be attached with one RESILMOUNT Sound Isolation Clip at each end of the channel.
When Steel Framing Members (Item 6C) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board is installed with long dimensions perpendicular to furring channels. Gypsum board secured to furring channels with nom 1 in. long Type S bugle-head steel screws spaced 8 in. OC in the field of the board. Gypsum board butted end joints shall be staggered minimum 48 in. and centered over main furring channels. At the gypsum board butt joints, an additional single length of furring channel shall be installed and be spaced approximately 3 in. from the butt joint (6 in. from the continuous furring channels) to support the floating end of the gypsum board. Each of these shorter sections of furring channel shall extend one truss beyond the width of the gypsum panel and be attached to the adjacent trusses with one SonusClip at every truss involved with the butt joint.
AMERICAN GYPSUM CO — Types AG-C

GEORGIA-PACIFIC GYPSUM L L C — Type TG-C

8. Finishing System — (Not Shown) — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum wallboard.
9. Grille — Installed in accordance with the installation instructions provided with the ceiling damper
10. Discrete Products Installed in Air-handling Spaces* — Automatic Balancing Valve/Damper — (Not Shown - Optional) — For use with Item 5K, Ruskin Company's Model CFD7T damper (CABS). Ceiling damper to be provided with plenum box per damper manufacturer's instructions with side outlet only. Entire assembly to be installed into any UL Class 0 or Class 1 flexible air duct in accordance with the instructions provided by the automatic balancing valve/damper manufacturer.
METAL INDUSTRIES INC — Model ABV-4, ABV-5, ABV-6

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

FIRE RATED DETAILS-2

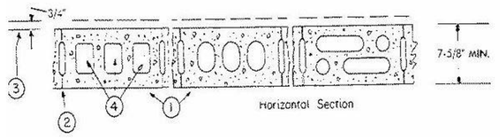
DRAWINGS NO.

A-031

DESIGN NO. U905

JUNE 10, 2019
Bearing Wall Rating — 2 HR.
Nonbearing Wall Rating — 2 HR
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1.Concrete Blocks* — Various designs. Classification D-2 (2 hr).
See Concrete Blocks category for list of eligible manufacturers.
2. Mortar — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. Portland Cement Stucco or Gypsum Plaster — Add 1/2 hr to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max. Classification of 1-1/2 hr. Attached to concrete blocks (Item 1).
4. Loose Masonry Fill — If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.
5. Foamed Plastic* — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1). ATLAS ROOFING CORP — "EnergyShield Pro Wall Insulation", "EnergyShield Pro 2 Wall Insulation", EnergyShield CGF Pro and EnergyShield Ply Pro

CARLISLE COATINGS & WATERPROOFING INC — Type R2+ SHEATHE

FIRESTONE BUILDING PRODUCTS CO L L C — "Enverge™ CI Foil Exterior Wall Insulation" and "Enverge™ CI Glass Exterior Wall Insulation"

HUNTER PANELS — Types Xci-Class A, Xci 286

RMAX OPERATING L L C — Types "TSX-8500", "ECOMAXci FR", "TSX-8510", "ECOMAX xi FR White", "ECOMAXci", "ECOMAXci FR Air Barrier", "Thermasheath-XP", "Thermasheath", "Durasheath", "Thermasheath-3", "Durasheath-3".

THE DOW CHEMICAL CO — Types Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax ci Exterior Insulation, Thermax XARMOR ci Exterior Insulation, Thermax IH Insulation, Thermax Plus Liner Panel, Thermax Heavy Duty Plus (HDP) and TUFF-R™ ci Insulation

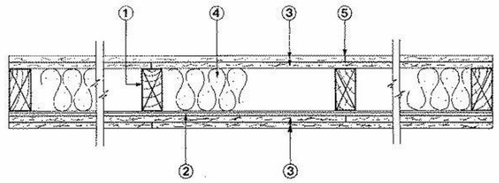
5A. Building Units — As an alternate to Items 5, min. 1-in thick polyisocyanurate composite foamed plastic insulation boards, nom. 48 by 48 or 96 in.
RMAX OPERATING L L C — "Thermasheath-SI", "ECOBASEci", "ThermaBase-CI", "ECOMAXci FR Ply", "ECOMAXci Ply".

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

DESIGN NO. U334

April 24, 2019
Bearing Wall Rating — 2 HR.
STC Rating - 62 (See Item 7)
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Wood Studs — Nom 2 by 4 in., spaced 16 in. OC. Studs cross braced at mid-height and effectively fire stopped at top and bottom of wall.
2. Resilient Channel — 25 MSG galv steel, nom 2-1/2 in. wide by 1/2 in. deep. Resilient channels placed perpendicular to studs, spaced vertically max 24 in. OC, flange portion attached to each intersecting stud with 1 in. long Type S steel screws.
2A. Steel Framing Members* — (Optional, Not Shown) — As an alternate to Item 2, furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel.
b. Steel Framing Members* — Used to attach furring channels (Item a) to studs (Item 1). Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips. RSIC-1 clip for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) clip for use with 2-23/32 in. wide furring channels.
PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-1 (2.75).

2B. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 3.
b. Steel Framing Members* — Used to attach furring channels (Item 5Aa) to studs. Clips spaced 48 in. OC. Genie clips secured to studs with No. 8 x 1-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
PLITEQ INC — Type Genie Clip

2C. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.Gypsum board attached to furring channels as described in Item 3.
b. Steel Framing Members* — Used to attach furring channels (Item 2Ca) to studs. Clips spaced 48 in. OC., and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips.
STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237R

2D. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
A. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 2Db. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 3.
B. Steel Framing Members* — Used to attach furring channels (Item 2Da) to studs. Clips spaced 48 in. OC, and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
REGUPOL AMERICA — Type SonusClip

2E. Steel Framing Members* — (Optional, Not Shown) — Resilient channels and Steel Framing Members as described below:
a. Resilient Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured in place with two No. 8 15 x 1/2 in. Philips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board attached to resilient channels as described in Item 3.
b. Steel Framing Members* — Used to attach resilient channels (Item 2Ea) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Resilient channels are secured to clips with one No. 10 x 1/2 in. pan-head self-drilling screw.
KEENE BUILDING PRODUCTS CO INC — Type RC+ Assurance Clip

3. Gypsum Board* — 5/8 in. thick, 4 ft wide. Attached to furring channels: base layer with 1 in. long Type S steel screws spaced max 24 in. OC, face layer with 1-5/8 in. long Type S steel screws spaced max 12 in. OC. Attached to wood studs: base layer with 1-7/8 in. long 6d coated nails spaced max 14 in. OC, face layer with 2-3/8 in. long 8d coated nails spaced max 7 in. OC. Base layers installed vertically. Face layers installed horizontally with butt joints offset 16 in. from base layers.
AMERICAN GYPSUM CO — Types AG-C

CERTAINTEED GYPSUM INC — Type C, Type X-2.

CGC INC — Types C, IP-X2, IPC-AR.

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C — Type LGFC-C/A.

GEORGIA-PACIFIC GYPSUM L L C — Types 5, DAPC, TG-C.

NATIONAL GYPSUM CO — Types eXP-C, FSK-C, FSW-C, FSW-G.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type C or PG-C.

PANEL REY S A — Type PRC

THAI GYPSUM PRODUCTS PCL — Type C.

UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR, ULIX.

USG BORAL DRYWALL SFZ LLC — Type C

USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR.

4. Batts and Blankets* — Nom 2 in. thick mineral wool insulation, 96 in. long, cut to 15 in. widths, friction fitted between studs in wall cavity.
ROCKWOOL — Type AFB

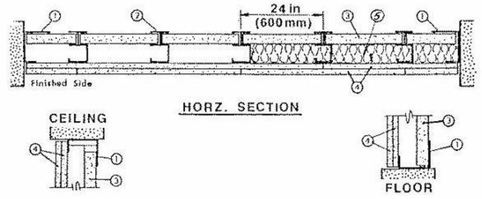
THERMAFIBER INC — Type SAFB, SAFB FF.

4A. Batts and Blankets* — Glass fiber insulation. The cavities formed by the studs friction fit with R-19 unfaced fiberglass insulation batts measuring 6-1/4 in. thick and 15-1/4 in. wide. See Batts and Blankets* (BZJZ) category for names of Classified Companies.
5. Joint Tape and Compound — Vinyl, dry or premixed joint compound, applied to joints, screw heads, and nail heads (two applications); paper tape embedded in first layer of compound over all joints.
6. Caulking and Sealants — (Not Shown, Optional) A bead of acoustical sealant applied around the partition perimeter for sound control
7. STC Rating — The STC Rating of the wall assembly is 62 when it is constructed as described by Items 1 through 5, except:
a. Item 2A, above — Steel Framing Members* Shall be used to attach wallboard to studs on either the acoustical source or receiving side of the wall assembly.
b. Item 4a above — Batts and Blankets* As described above, fiberglass insulation shall be used.
c. Item 6, above — Caulking and Sealants (not shown) A bead of acoustical sealant shall be applied around the partition perimeter for sound control.
8. Wall and Partition Facings and Accessories* — (Optional, Not shown) — Nominal 1/2 in. thick, 4 ft wide panels, for optional use as an additional layer on one or both sides of the assembly. Panels attached in accordance with manufacturer's recommendations. When the QR-500 or QR-510 panel is installed between the wood framing and the UL Classified gypsum board, the required UL Classified gypsum board layer(s) is/are to be installed as indicated as to fastener type and spacing, except that the required fastener length shall be increased by a minimum of 1/2 in. Not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock QR-500 and QR-510

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

DESIGN NO. U428

April 15, 2019
Nonbearing Wall Rating — 2 Hr
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively..



1. Floor and Ceiling Runners — "J" -shaped runners, min. 2-1/2 in. wide with unequal legs of 1 in. and 2-1/4 in., fabricated from min. 25 MSG galv steel. Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not more than 2 in. from ends and not more than 24 in. OC.
1A. Framing Members* — Floor and Ceiling — Not shown — As an alternate to Item 1 — For use with Item 2A, proprietary "J" -shaped runners, galv steel. Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not more than 2 in. from ends and not more than 24 in. OC.
RONDO BUILDING SERVICES PTY LTD — Type J Runner Track

1B. Steel Framing Members (Floor, Side and Ceiling Runners)* — As an alternate to Item 1. "J"-shaped runner, min 2-1/2 in. deep, with unequal legs of 1 in. and min 2-1/4 in. fabricated from min 25 MSG galv steel (0.0179 in. bare steel thickness). Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not greater than 2 in. from ends and not greater than 24 in. OC. Runners may be supplied with securement tabs for gypsum liner panels (refer to Item 3).
SCAFCO STEEL STUD MANUFACTURING CO — I-Stud Shaftwall Steel Framing System

2. Steel Studs — "C-T" or "C-H" shaped studs 1-5/8 in. wide by min. 2-1/2 in. deep, fabricated from min. 25 MSG galv steel. Cut to lengths 3/4 in. less than floor to ceiling height and spaced 24 in. or 600 mm OC.
2A. Framing Members* — Steel Studs — As an alternate to Item 2 — Proprietary "C-H" shaped studs, galv steel. Cut to lengths 3/4 in. less than floor to ceiling height and spaced 24 in. or 600 mm OC.
RONDO BUILDING SERVICES PTY LTD — Type CH Stud

2B. Steel Framing Members (Steel Studs)* — As an alternate to Item 2. For use with Item 1B - "I"-shaped studs fabricated from min 25 MSG galv steel, min 2-1/2 in. deep, 1-1/2 in. wide. Studs contain 3/4 in. wide by 2-1/4 in. high holding tabs spaced 2-3/4 in. OC. Cut to lengths 5/8 in. less than floor-to-ceiling height and spaced 24 in.
SCAFCO STEEL STUD MANUFACTURING CO — I-Stud Shaftwall Steel Framing System

3. Gypsum Board* — 1 in. thick gypsum wallboard liner panels, supplied in nom. 24 in. or 600 mm (for metric spacing) widths. Panels cut 1 in. less in length than the floor to ceiling height. Vertical edges of the panels inserted into "T" shaped section of C-T studs or the "H" section of the C-H studs. Free edge of end panels secured to long leg of J runner with tabs in runner or 1-5/8 in. long Type S self-tapping bugle head steel screws spaced not more than 12 in. OC. When J-shaped runners (Item 1B) are supplied with securement tabs, free edge of end panels may be secured by bending the securement tabs, max 12 in. OC, to a 90 degree angle to securely friction-fit panels into J-shaped runners.
AMERICAN GYPSUM CO — Types AG-S, M-Glass

CERTAINTEED GYPSUM INC — Types Shaftliner, EGRG Shaftliner, GlasRoc Shaftliner.

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C — Type LGFCSL

GEORGIA-PACIFIC GYPSUM L L C — Types TP-6, DGUSL, and TRSL

NATIONAL GYPSUM CO — Types FSW, FSW-B, FSW-7, FSW-9

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-10 and PG-10G

THAI GYPSUM PRODUCTS PCL — Type Shaftliner

4. Gypsum Board* — 1/2 or 5/8 in. thick, 4 ft wide, applied in two layers. Base layer attached horizontally to studs and side "J" runners with 1 in. long Type S self-tapping steel screws starting at 2 in. from the floor and ceiling runners and spaced a maximum 24 in. OC along the vertical edges and in the field of the boards.
Face layer installed vertically to studs and side "J" runners and attached with 1-5/8 in. long Type S self-tapping steel screws, starting at 3 in. from the floor and ceiling runners and spaced a maximum 12 in. OC along the vertical edges and in the field of the boards. Face layer joints covered with paper tape and two coats of joint compound. Exposed screw heads covered with two coats of joint compound.
ACADIA DRYWALL SUPPLIES LTD — Type C

AMERICAN GYPSUM CO — Types AG-C

CERTAINTEED GYPSUM INC — Type C, Type X-2

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C — Types LGFC-C/A, LGFC6A

GEORGIA-PACIFIC GYPSUM L L C — Types DAPC, TG-C.

NATIONAL GYPSUM CO — Types eXP-C, FSK, FSL, FSMR-C, FSW-3, FSW-8, FSW-C, FSW-G.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-C, 5/8 in. Type C.

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV'Air, Gyproc FireStop MR ACTIV'Air, Gyproc FireStop M2TECH ACTIV'Air, Gyproc DuraLine, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc DuraLine ACTIV'Air, Gyproc DuraLine MR ACTIV'Air, Gyproc DuraLine M2TECH ACTIV'Air

THAI GYPSUM PRODUCTS PCL — Type C

4A. Gypsum Board* — (As an alternate to Item 4) - Installed vertically only as described in Item 4. 5/8 in. thick, 4 ft. wide, paper surfaced.
NATIONAL GYPSUM CO — SoundBreak XP Type X Gypsum Board

5. Batts and Blankets* — (optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity. Any mineral wool or glass fiber batt material bearing the UL Classification Marking as to Fire Resistance.
5A. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 5) — (100% Borate Formulation) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lb/ft3. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ft3, in accordance with the application instructions supplied with the product.
U S GREENFIBER L L C — INS735 & INS745 for use with wet or dry application. INS765LD and INS770LD are to be used for dry application only.

5B. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 5) and Item 5A - Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.
NU-WOOL CO INC — Cellulose Insulation

5C. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 5) - Spray applied cellulose fiber. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. The minimum dry density shall be 4.30 lbs/ft3.
INTERNATIONAL CELLULOSE CORP — Celbar-RL

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

FIRE RATED DETAILS-3

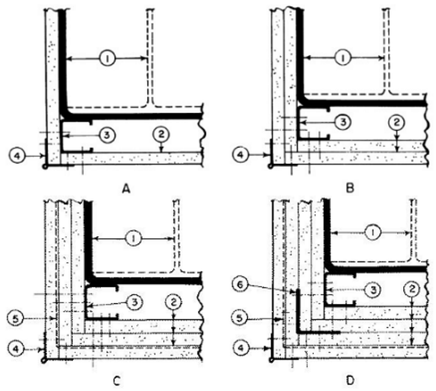
DRAWINGS NO.

A-032

DESIGN NO. X528

Design No. X528
October 24, 2017
Ratings- 1,2 and 3 hr.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL Certification (such as Canada), respectively.



CORNER DETAILS OF WALLBOARD
SUPPORT SYSTEMS WITHOUT STEEL COVERS

1. Steel Column — Min sizes of W-shaped and tubular steel columns which appear in the AISC Steel Construction Manual as shown under Item 2.
2. Gypsum Board* — Any 1/2 in. thick UL Classified Gypsum Board that is eligible for use in Design No. X515. Any 5/8 in. thick UL Classified Gypsum Board that is eligible for use in Design Nos. L501, G512 or U305. Nom 1/2 in. or 5/8 in. thick gypsum board. Applied in layers as noted in the above illustrations. Boards are to be applied vertically without horizontal joints. Min total thickness of layers in inches for the various ratings and min column sizes are as follows:

W Shaped Column Min Column Size	Rating (Hr)			Corner Details For Various Rating		
	1	2	3	1 Hr	2 Hr	3 Hr
	Total thickness (In.)					
W4x13	1	1-1/2	2-1/4	B	C	D
W6x15.5	1	1-1/2	2-1/4	B	C	D
W10x49	1/2	1-1/8	1-7/8	A	B	C
	Tube Shaped columns					
TS 4 by 4						
by0.188	1	1-3/4	2-5/8	B	C	D
TS 8 by 8						
by 0.250	5/8	1-1/2	2-1/4	A	C	D

ACADIA DRYWALL SUPPLIES LTD (View Classification) — CKNX.R25370
AMERICAN GYPSUM CO (View Classification) — CKNX.R14196
BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO (View Classification) — CKNX.R19374
CERTAINTEED GYPSUM INC (View Classification) — CKNX.R3660
CGC INC (View Classification) — CKNX.R19751
CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C (View Classification) — CKNX.R18482
GEORGIA-PACIFIC GYPSUM L L C (View Classification) — CKNX.R2717
LOADMASTER SYSTEMS INC (View Classification) — CKNX.R11809
NATIONAL GYPSUM CO (View Classification) — eXP-C, CKNX.R3501
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM (View Classification) — CKNX.R7094
PANEL REY S A (View Classification) — CKNX.R21796
SIAM GYPSUM INDUSTRY (SARABURI) CO LTD (View Classification) — CKNX.R19262
THAI GYPSUM PRODUCTS PCL (View Classification) — CKNX.R27517
UNITED STATES GYPSUM CO (View Classification) — CKNX.R1319
USG MEXICO S A DE C V (View Classification) — CKNX.R16089

2A. Gypsum Board* — As an alternate to Item 2- 3/4 in. thick gypsum wallboard. For 2 Hr rating, 1-1/2 in. total thickness, installed in accordance with corner detail B. For 3 Hr rating, 2-1/4 in. total thickness installed in accordance with corner detail C. Boards are to be applied vertically without horizontal joints.
CGC INC — Type IP-X3 or ULTRACODE

UNITED STATES GYPSUM CO — Type IP-X3 or ULTRACODE

USG BORAL ZAWAWI DRYWALL L L C SFZ — Type ULTRACODE

USG MEXICO S A DE C V — Type IP-X3 or ULTRACODE

2B. Gypsum Board* — (As an alternate to Items 2 and 2A) — Nominal 5/8 in. thick panels. One of the layers of Gypsum Board (Item 2) used to obtain the minimum required thickness in Item 2 may be substituted with one layer and secured as described in Item 2.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES

2C. Wall and Partition Facings and Accessories* — (As an alternate to Item 2 through 2B) — Composite Gypsum Panel — Nominal 5/8 in. thick panels. One of the layers of Gypsum Board (Item 2) used to obtain the minimum required thickness in Item 2 may be substituted with one layer of composite gypsum panel and secured as described in Item 2.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock QR

3. Steel Stud — 1-5/8 in. wide with 1-5/16 and 1-7/16 in. legs having a 1/4- in. folded flange, fabricated from No. 25 MSG galv steel. Length to be 1/2 in. less than the assembly height.
3A. As an alternate to Item 3 Steel Framing Members* — galv. steel clips spaced 4 ft OC and 1-1/4 in. from top and bottem of column. A No. 28 MSG galv steel support angle with 1-1/4 in. length shall be placed over clips and secured with screws attaching the wallboard. The angle cut 1 in. less than assembly height splices in angle to occur over clips. The clips for use with wide flange columns only.
JOHN WAGNER ASSOCIATES INC, DBA GRABBER — Types CB, CB1Clips.

4. Corner Beads — No. 28 MSG galv steel, 1-1/4 in. legs to be attached to the wallboard with No. 6 by 1 in. screws spaced 12 in. OC max.
5. Tie Wire — No. 18 SWG steel wire spaced 24 in. OC used with second layer of wallboard.
6. Screws — For attaching first layer of wallboard to steel studs, and third layer of wallboard to 2 in. by 2 in. steel angle (25 Ga) to be No. 6 by 1 in. (or 1-1/4 in. for 3/4 in. thick wallboard) Phillips head self-drilling, self-tapping double lead screws spaced 24 in. OC For attaching second layer of wallboard to steel studs and fourth layer of wallboard to 2 in. by 2 in. steel angle (25 Ga) to be No. 6 by 1-3/4 in. (or 2-1/4 in. for 3/4 in. thick wallboard) steel screws of the same type spaced 12 in. OC For attaching third layer of wallboard to steel studs to be No. 8 by 2-1/4 in. screws of the same type spaced 12 in. OC
7. Finishing System — (Not Shown) — Joint compound applied over corner beads to a thickness of 1/16 in.
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

DESIGN NO. N501

Design No. N501

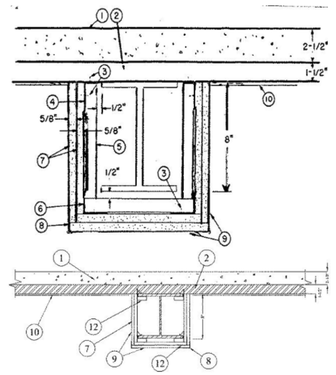
July 06, 2018

Restrained Beam Rating — 2 Hr.

Unrestrained Beam Rating — 2 Hr.

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**



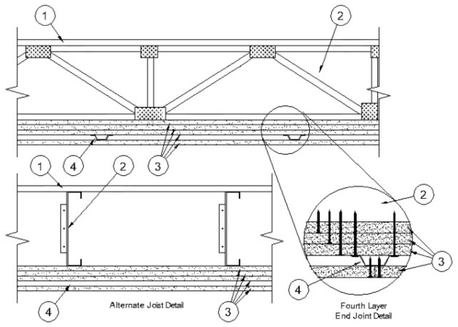
Steel Beam — Min size, a W8X24 with outside dimensions of 7-7/8x6-1/2 in. with a flange thickness of 3/8 in., a web thickness of 1/4 in., and a cross-sectional area of 7.06 sq in.
1. Normal Weight Concrete — 148 pcf.
2. Steel Floor and Form Units* — 1-1/2 in. fluted type, welded to beam.
3. Drill Screw — No. 8-18 by 1/2-in. long Phillips panhead drill screws, self-drilling and self-tapping, made of case-hardened steel.
4. Runner Angle — 24 MSG galv steel with 1 and 2-in. legs. Fastened to steel deck 12 in. O.C. with Item 3.
5. Channel Bracket — Fabricated from 25 MSG galv steel, 1-11/16 in. deep with 1-in. legs and spaced 24 in. O.C. Fastened to the runner angles with Item 3.
6. Corner Angle — Same material as Item 4, fastened to channel brackets with Item 3.
7. Gypsum Board* — 5/8 in. thick. First layer fastened with 1-1/4 in. long, 0.150 in. diam screws spaced 16 in. O.C. Second layer attached with 1-3/4 in. long, 0.150 in. diam screws spaced 8 in. O.C. Screws are self-drilling and self-tapping Phillips head made of case-hardened steel.
ACADIA DRYWALL SUPPLIES LTD — Type X, 5/8 Type X, Type Blueglass Exterior Sheathing

8. Corner Bead — Fabricated from 20 MSG galv steel to form an angle with 1-1/4 in. legs. Legs perforated with 1/4 in. diam holes approx 1 in. OC. Attached to wallboard with special crimping tool approx 6 in. OC. As an alternate, the bead may be nailed to the wallboard.
9. Joint Compound — 1/32 in. thick on bottom and sides of wallboard from corner beads and feathered out. Paper tape embedded in joint compound over joints with edges of compound feathered out.
10. Protective Material — Spray-Applied Fire Resistive Materials* — Spray applied to the underside of the steel floor units, filling the flutes of the units and providing a smooth ceiling which was 1/4 in. thick as measured from the bottom plane of the floor units.
See Spray-Applied Fire Resistive Materials (CHPX) category for names of manufacturers.
11. Alternate Joint System — (Not Shown) — For lath only. A 1/16 in. thickness of gypsum plaster applied to entire exposed surface over either paper tape on joints embedded in cementitious compound or 2 1/2 in. wide glass fiber tape stapled 8 in. OC on joints.
12. Alternate Construction - Steel Framing Members* — As an alternate to Items 3, 4, 5 and 6 steel clips attached to both sides of beam flanges 2 ft OC and at ends of beam. First layer of gypsum board fastened to steel clips with 1-1/4 in. long Type S drywall screws. 2 in. by 2 in. 25 MSG angle fastened to clips on bottom portion of assembly with 2 in. long Type S drywall screws. Second layer of gypsum board fastened to angle and steel clips with 2 in. long Type S drywall screws, spaced 2 ft OC. Screws are self-drilling and self-tapping Phillips head made of case-hardened steel.
JOHN WAGNER ASSOCIATES INC, DBA GRABBER — Type CB Clip.

DESIGN NO. L556

July 04, 2019
Unrestrained Assembly Rating - 2 Hr
Finish Rating - 2 Hr
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Flooring System — The flooring system shall consist of one of the following:
System No. 1
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a minimum compressive strength of 1800 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.

System No. 2
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a minimum compressive strength of 1500 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.

System No. 3
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Floor Mat Materials* — (Optional) — Floor mat material nom 5/64 in. (2mm) thick adhered to subfloor with Hacker Floor Primer. Primer to be applied to the surface of the mat prior to the placement of a min 1-1/4 in. of floor-topping mixture.

ystem No. 4
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min compressive strength of 1000 psi and a cast density of 100 plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through nozzle. Mixture shall consist of 1.4 cu feet of preformed foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water.

System No. 5
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min compressive strength of 1000 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
ACG MATERIALS — AccuCrete ® types NexGen, Green, Prime, B, M, and PrePour, AccuRadiant, and AccuLevel types G40, G50 and SD30

Alternate Floor Mat Material* — (Optional) — Floor mat material nominal 2 - 9.5 mm thick loose laid over the subfloor. Floor topping shall be a min of 3/4 in.
ACG MATERIALS — AccuQuiet types P80, C40, D13, D-18, D25, DX38, EM.125, EM.125S, EM.250, EM.250S, EM.375, EM.375S, EM.750, and EM.750S.

System No. 6
Subflooring — Min 23/32 in. thick wood structural panels, min grade Underlayment or Single-Floor. Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Flooring — Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min compressive strength of 1000 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.

System No. 7
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Floor — Mineral and Fiber Board* — Min 1/2 in. thick, supplied in sizes ranging from 3 ft by 4 ft to 8 ft by 12 ft. All joints to be staggered a min of 12 in. with adjacent sub-floor joints.
HOMASOTE CO — Type 440-32 Mineral and Fiber Board

System No. 8
Subflooring (Alternate) — Structural Cement-Fiber Units* — Nominal 19 mm (3/4 in.) thick tongue and groove structural cement-fiber units. Long dimension of panels to be perpendicular to joists with end joints staggered. Panels fastened to the joist with #10 self-drilling, self-tapping cement board screws 1-3/4 in. long. Screws shall be spaced 6 in. OC along the perimeter of each sheet and 12 in. OC in the field of each sheet. Screws shall be spaced 1/2 in. from end joints and 1 in. from side joints.
ECTEK INTERNATIONAL INC — Armoroc Panel

Subflooring (Alternate) — Building Units* — Nom 3/4 in. thick, tongue and grooved boards. Long dimension of boards to be perpendicular to trusses with end joints staggered a min of 4 ft. and centered over the trusses. Boards secured to trusses with 1-1/4 in. long self-drilling, self-tapping screws spaced a max of 12 in. OC in the field with screws located 1 in. from long edge, and max 8 in. OC along the end joints with screws located 1/2 in. from end joint.
ECTEK INTERNATIONAL INC — Type MegaBoard

Finish Flooring — Any finished flooring outlined in the Systems in this design.

System No. 9
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Vapor Barrier — (Optional) — Commercial asphalt saturated felt, 0.030 in. thick.
Vapor Barrier — (Optional) — Nom 0.010 in. thick commercial rosin-sized building paper.
Finish Flooring* — Min 3/4 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fire Resistance. See Floor- and Roof-Topping Mixtures (CCOX) category for names of Classified Companies.
Floor Mat Materials* — (Optional) — Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 3/4 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 55/025 and Quiet Qurl 55/025 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 3/8 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 1 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 60/040 and Quiet Qurl 60/040 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 1-1/2 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 65/075, Quiet Qurl 65/075 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 1/8 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 3/4 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 52/013 and Quiet Qurl 52/013 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 1/4 in. entangled net core with a compressible fabric attached to the bottom loose laid over the subfloor. Floor topping thickness shall be a minimum of 1 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 55/025 MT and Quiet Qurl 55/025 N MT

System No. 10
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.

System No. 11
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Flooring* — Floor Topping Materials — Min 3/4 in. to 1-1/2 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fire Resistance with a minimum compressive strength of 1500 psi.
See Floor- and Roof-Topping Mixtures (CCOX) category for names of Classified Companies.
System No. 12
Subflooring — Min 23/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to trusses with joints staggered. Plywood or panels secured to wood trusses (Item 2A) with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Construction adhesive conforming to APA specification AFG-01 applied in 1/4 in. diam beads on top of trusses and to grooved edges of plywood or panel. Plywood or panels secured to steel joists (Item 2B) with 1-5/8 in. long No. 10 steel screws spaced 12 in. OC along each joist.
Finish Flooring - Floor Topping Mixture* — Min 1 in. thickness of floor topping mixture having a min compressive strength of 4500 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
SIKA DEUTSCHLAND GMBH — Type SCHONOX AP Rapid Plus

2. Structural Wood Members — Min 9-1/4 in. deep "I" - shaped wood joists spaced a max 24 in. OC. Min joist bearing on bearing plates 2 in. Joists secured to bearing plates with two 8d steel nails at each end. Circular holes may be cut in the web of the joists in accordance with the manufacturer's published design specifications.
2A. Wood Joists — As an alternate to item 2, Nominal 2 by 8 or nominal 2 by 10 in. wood joists spaced 24 in. OC, fire-stopped or min. 18 in. deep parallel chord trusses spaced a max 24 in. OC fabricated from nom 2 by 4 in. lumber with lumber oriented either vertically (2A) or horizontally (2B). Truss members secured together with No. 20 MSG galv steel truss plates. Plates have 5/16 in. long teeth projecting perpendicular to the plane of the plate. The teeth are in pairs facing each other (made by the same punch), forming a split-tooth-type plate. Each tooth has a chisel point on its outside edge. These points are diagonally opposite each other for each pair. The top half of each tooth has a twist for stiffness. The pairs are repeated on approx 7/8 in. centers with four rows of teeth per in. of plate width.
2B. Steel Channel Joists — As an alternate to Item 2, steel channel-shaped joists, min 8 in. deep with min 1-1/2 in. flanges and 1/4 in. stiffening flanges. The joists are fabricated from min 18 MSG galv steel. Min yield strength is 33 ksi. Joists spaced max 24 in. OC. Steel channel joists, perimeter supports, web stiffeners, bridging straps, blocking and blocking clips designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members, published by the American Iron and Steel Institute.
3. Gypsum Board* — Any 1/2 in. thick UL Classified Gypsum Board that is eligible for use in Design No. X515. Any 5/8 in. thick UL Classified Gypsum Board that is eligible for use in Design Nos. L501 or G512. Four layers of nom 5/8 in. thick, 4 ft wide gypsum board. First three layers installed with long dimension perpendicular to bottom chord of structural members. Adjacent butt joints staggered approximately 4 ft OC. Overlapping layers installed so that edges and butt joints offset min 10 in. from previous layer. Base layer fastened to bottom chord of structural members with 1-1/4 in. long Type W or S-12 steel screws spaced 12 in. OC. Second layer secured to bottom chord of structural members with 2 in. long Type S or S-12 steel screws spaced 12 in. OC. Third layer secured to bottom chord of structural members with 2-1/2 in Type S or S-12 steel screws spaced 12 in. OC. Fourth layer secured to resilient channels with 1-1/8 in. long Type S steel screws spaced 12 in. OC. Screws to be spaced 1/2 in. from butted end joints and 1 in. from side joints.

4. Resilient Channels — Hat shaped channels formed from No. 25 MSG galv steel spaced 24 in. OC perpendicular to structural wood members. Channels secured to bottom chord of structural member through third layer of gypsum board with 2-1/2 in. Type S or S-12 steel screws spaced 12 in. OC.
5. Finishing System — (Not Shown) — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads. Nom 2 in. wide paper tape embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum board.
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

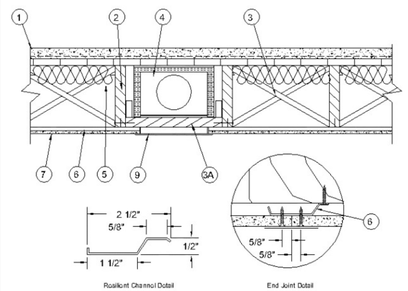
SHEET NAME
FIRE RATED DETAILS-4

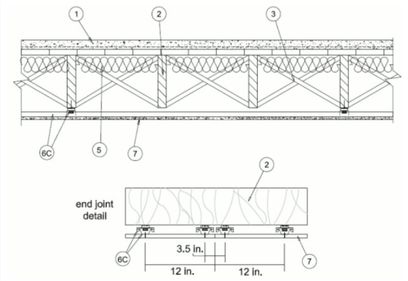
DRAWINGS NO.
A-033

DESIGN NO. L516

Design No. L516
May 23, 2019.
Unrestrained Assembly Rating — 1 Hr.
Finish Rating — 28 Min. or (16 Min. See Item 7B)
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.





1. Flooring System — The flooring system shall consist of one of the following:
System No. 1
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Wire Reinforcement — Hexagonal mesh constructed of No. 19 SWG galv steel wire with No. 16 SWG galv steel wire woven longitudinally into the mesh spaced 3 in. OC. Mesh installed with No. 16 SWG wires perpendicular to joists and lapped 5 in. at the sides.
Sheathing Material* — Polyethylene film vapor barrier.
See Sheathing Materials (BVDV) Category in the Building Materials Directory for names of manufacturers.
Finish Flooring Perlite Concrete — Min 1-5/8 in. thickness of perlite-sand concrete, having a min compressive strength of 2000 psi. Mixture shall consist of 1 part Portland cement, 2 parts sand and 3 parts Perlite Aggregate*.
See Perlite Aggregate (CFFX) category for names of manufacturers.
System No. 2
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Mineral and Fiber Board* — Min 1/2 in. thick, supplied in sizes ranging from 3 ft by 4 ft to 8 ft by 12 ft. All joints to be staggered a min of 12 in. with adjacent sub-floor joints.
HOMASOTE CO — Type 440-32 Mineral and Fiber Board

System No. 3
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Floor Mat Materials* — (Optional) — Floor mat material nom 5/64 in. (2mm) thick adhered to subfloor with Hacker Floor Primer. Primer to be applied to the surface of the mat prior to the placement of a min 1 in. of floor-topping mixture.
ECORE INTERNATIONAL INC — Type QTscu 4002

HACKER INDUSTRIES INC — Type Hacker Sound-Mat.

Alternate Floor Mat Materials - (Optional) — Floor mat material nom 1/4 in. (6mm) thick adhered to subfloor with Hacker Floor Primer. Primer to be applied to the surface of the mat prior to the placement of a min 1-1/4 in. (32mm) of floor-topping mixture.
ECORE INTERNATIONAL INC — Type QTrbm 3006-3

HACKER INDUSTRIES INC — Type Hacker Sound-Mat II.

Alternate Floor Mat Materials - (Optional) — Floor mat material nom 1/8 in. (3mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 3/4 in. (19mm)
HACKER INDUSTRIES INC — FIRM-FILL SCM 125

Alternate Floor Mat Materials - (Optional) — Floor mat material nom 1/4 in. (6mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 1 in. (25mm)
HACKER INDUSTRIES INC — Type FIRM-FILL SCM 250, Quiet Qurl 55/025

Alternate Floor Mat Materials - (Optional) — Floor mat material nom 3/8 in. (10mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 1-1/4 in. (32mm)
HACKER INDUSTRIES INC — FIRM-FILL SCM 400, Quiet Qurl 60/040

Alternate Floor Mat Materials - (Optional) — Floor mat material nom 3/4 in. (19mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 1-1/2 in. (38mm)
HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075

DESIGN NO. L516

System No. 4
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Finish Flooring - Floor Topping Mixture* — Min 3/4 in thickness of floor topping mixture having a minimum compressive strength of 1500 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
MAXXON CORP — Type D-C, GC, GC2000, L-R, T-F, CT, SS

RAPID FLOOR SYSTEMS — Type RF, RFP, RFU, Ortecrete

Floor Mat Materials* - (Optional) — Floor mat material loose laid over the subfloor. Refer to manufacturer's instructions regarding the minimum thickness of floor topping over each floor mat material.
MAXXON CORP — Type Acousti-Mat 1/8, Acousti-Mat 1/4, Acousti-Mat 1/4 Premium, Acousti-Mat 3/8, Acousti-Mat 3/8 Premium, Acousti-Mat 3/4, Acousti-Mat 3/4 Premium, Acousti-Top.

Floor Mat Reinforcement - (Optional) - Refer to manufacturer's instructions regarding minimum thickness of floor topping for use with floor mat reinforcement.
Metal Lath (Optional) — 3/8 in. expanded galvanized steel diamond mesh, 3.4 lbs/sq yd loose laid over the floor mat material.
Fiber Glass Reinforcement - (Optional, Not Shown) - 0.015 in. thick PVC coated non-woven fiberglass mesh, 0.368 lbs/sq yd loose laid over the floor mat material.
System No. 5
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Vapor Barrier — (Optional) Nom 0.010 in. thick commercial rosin-sized building paper.
Finish Flooring — Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min compressive strength of 1000 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
FORMULATED MATERIALS LLC — Types FR-25, FR-30, and SiteMix

Floor Mat Material* — (Optional) Floor mat material nominal 2 - 9.5 mm thick loose laid over the subfloor. Floor topping shall be a min of 3/4 in.
FORMULATED MATERIALS LLC — Types M1, M2, M3, R1, and R2

System No. 6
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial asphalt saturated felt.
Finish Flooring - Floor Topping Mixture* - — Min 3/4 in. thickness of floor topping mixture having a minimum compressive strength of 1800 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
UNITED STATES GYPSUM CO — Types LRK, HSLRK, CSD

USG MEXICO S A DE C V — Types LRK, HSLRK, CSD

Floor Mat Materials* — (Optional) — Floor mat material loose laid over the subfloor. Refer to manufacturer's instructions regarding the minimum thickness of floor topping over each floor mat material.
UNITED STATES GYPSUM CO — Types SAM, LEVELROCK® Brand Sound Reduction Board, LEVELROCK® Brand Floor Underlayment SRM-25

Alternate Floor Mat Materials* — (Optional) - Nom 3/8 in. thick floor mat material loose laid over the subfloor.
GRASSWORX L L C — Type SC50

System No. 7
Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panels to be perpendicular to the joists with joints staggered.
Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick.
Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial rosin-sized building paper.
Finish Flooring* — Min 3/4 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fire Resistance. See Floor- and Roof-Topping Mixtures (CCOX) category for names of Classified Companies.
Floor Mat Materials* — (Optional) - Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 3/4 in.
KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 55/025 and Quiet Qurl 55/025 N

Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/8 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 1 in.
KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 60/040 and Quiet Qurl 60/040 N

Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 1-1/2 in.
KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N

Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/8 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 3/4 in.
KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 52/013 and Quiet Qurl 52/013 N

Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/4 in. entangled net core with a compressible fabric attached to the bottom loose laid over the subfloor. Floor topping thickness shall be a minimum of 1 in.
KEENE BUILDING PRODUCTS CO INC — Quiet Qurl 55/025 MT and Quiet Qurl 55/025 N MT
System No. 8
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Vapor Barrier - (Optional) — Nom 0.010 in. thick commercial rosin-sized building paper.
Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min compressive strength of 1000 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
ACG MATERIALS — Accu-Crete types NexGen, Green, Prime, B, M, and PrePour, AccuRadiant, AccuLevel types G40, G50 and SD30.

Floor Mat Material* — (Optional) - Floor mat material nominal 2 - 9.5 mm thick loose laid over the subfloor. Floor topping shall be a min of 3/4 in.
ACG MATERIALS — AccuQuiet types P80, C40, D13, D-18, D25, DX38, EM.125, EM.125S, EM.250, EM.250S, EM.375, EM.375S, EM.750, and EM.750S.

System No. 9
Subflooring — Min 23/32 in. thick T&G wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panels to be perpendicular to the trusses with end joints staggered 4 ft. Panels secured to trusses with construction adhesive and No. 6d ringed shank nails spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails.
Gypsum Board* — One layer of nom 5/8 in. thick, 4 ft wide gypsum board, installed with long dimension perpendicular to joists. Gypsum board secured with 1 in. long No. 6 Type W bugle head steel screws spaced 12 in. OC and located a min of 1-1/2 in. from side and end joints. The joints of the gypsum board are to be staggered a minimum of 12 inches from the joints of the subfloor.
GEORGIA-PACIFIC GYPSUM L L C — Type DS

Floor Mat Materials* — (As an alternate to the single layer gypsum board) - Floor mat material loose laid over the subfloor.
MAXXON CORP — Type Acousti-Mat 1/8, Acousti-Mat 1/4, Acousti-Mat 1/4 Premium, Acousti-Mat 3/8, Acousti-Mat 3/8 Premium, Acousti-Mat 3/4, Acousti-Mat 3/4 Premium, Acousti-Top.

Gypsum Board* — (For use when floor mat is used) Two layers of nom 5/8 in. thick, 4 ft wide gypsum board, installed with long dimension perpendicular to joists on top of the floor mat material. Gypsum board secured to each other with 1 in. long No. 6 Type G bugle head steel screws spaced 12 in. OC and located a min of 1-1/2 in. from side and end joints. The joints of the gypsum board are to be staggered a minimum of 12 inches in between layers and from the joints of the subfloor.
GEORGIA-PACIFIC GYPSUM L L C — Type DS

DESIGN NO. L516

System No. 10
Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panels to be perpendicular to the joists with joints staggered.
Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt.
Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in. thick wood structural panels respectively, having a min compressive strength of 1000 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
DEPENDABLE LLC — Types GSL M3.4, GSL K2.6, GSL-CSD and GSL RH

Floor Mat Materials* — (Optional) — Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 3/4 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 55/025 and Quiet Qurl 55/025 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 3/8 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 1 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 60/040 and Quiet Qurl 60/040 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 1-1/2 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 65/075, Quiet Qurl 65/075 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 1/8 in. thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 3/4 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 52/013 and Quiet Qurl 52/013 N

Alternate Floor Mat Materials* — (Optional) — Floor mat material Nom. 1/4 in. entangled net core with a compressible fabric attached to the bottom loose laid over the subfloor. Floor topping thickness shall be a minimum of 1 in.
KEENE BUILDING PRODUCTS CO INC — Types Quiet Qurl 55/025 MT and Quiet Qurl 55/025 N MT

System No. 11
Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in. thick oriented strand board (OSB) wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Finish Flooring* — Floor Topping Materials — Min 3/4 in. to 1-1/2 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fire Resistance with a minimum compressive strength of 1500 psi.
See Floor- and Roof-Topping Mixtures (CCOX) category for names of Classified Companies.
Floor Mat Materials* — (Optional) — Floor mat material nom 1/8 in. to 3/4 in. thick. Loose laid over the subfloor. When used, Acousti-flor CSM (crack suppression mat) is loose laid over the floor mat material. Floor topping material thickness is dependent on thickness of floor mat used.
WALFLOR INDUSTRIES INC — Type Acousti-flor, Acousti-flor CSM. Floor topping thickness depends on products used as follows:

Acousti-flor (1/8 in. thick) - Floor topping thickness shall be a minimum of 3/4 in.
Acousti-flor (1/4 in. thick) - Floor topping thickness shall be a minimum of 1 in.
Acousti-flor (3/8 in. thick) - Floor topping thickness shall be a minimum of 1 in.
Acousti-flor (3/4 in. thick) - Floor topping thickness shall be a minimum of 1-1/2 in.
Metal Lath — (Optional) — Expanded steel diamond mesh, 2.5 lb / sq yd loose laid over floor mat material.
Fiberglass Mesh Reinforcement — (Optional) — Coated non-woven glass fiber mesh grid loose laid over floor mat material.
2. Wood Joists — Min 2 by 10, spaced 16 in. OC and effectively fireblocked in accordance with local codes.
3. Cross Bridging — Min 1 by 3 in. or min 2 by 10 in. solid blocking.
3A. Horizontal Bridging — Used in lieu of Item 3 in same joist bay as ceiling damper (Item 4), when ceiling damper is employed. Wood 2 by 4 in. secured between joists with nails.
4. Ceiling Damper* - (Optional) — Max nom area shall be 198 sq in. Max rectangular size shall be 12 in. wide by 16-1/2 in. long. Max height of damper shall be 8-3/4 in. Aggregate damper openings shall not exceed 99 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.
AIR BALANCE INC — Type 299 (See Item 7B)

AIR KING VENTILATION PRODUCTS — Series FRAS, Series FRAK, Series FRAKV

CENTRAL VENTILATION SYSTEMS CO L L C — Models C-S/R-HC(-A), C-RD-HC(-A)

GREENHECK FAN CORP — Model CRD-1WJ

METAL-FAB INC — Models MSCDHC, MRCDHC

METAL INDUSTRIES INC — Models CD-S/R-HC, CD-S/R-HC-A, CD-RD-HC, CD-RD-HC-A

METROPOLITAN AIR TECHNOLOGY — Model C-S/R-HC

NCA MFG INC — Models CD-S/R-HC, CD-S/R-HC-A, CD-RD-HC, CD-RD-HC-A

BRISK MFG INC — Model BMI-50-CRD-S/R-WT

PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RD-HC

RUSKIN COMPANY — Model CFD7

UNITED ENERTECH CORP — Models C-S/R-HC(-A), C-RD-HC(-A)
5. Batts and Blankets* - (Optional) — Nom 48 by 16 by 3 in. thickness of glass fiber batts secured to joists on both sides with staples spaced 12 in. OC.
CERTAINTEED CORP
KNAUF INSULATION LLC
JOHNS MANVILLE
KNAUF INSULATION LLC
MANSON INSULATION INC
OWENS CORNING
6. Resilient Channels — Resilient channels, formed from No. 25 MSG galv steel and shaped as shown, spaced 24 in. OC perpendicular to joists. Channels overlapped 1/2 in. at ends and secured to each joist with one 1-1/4 in. long No. 7 Type S bugle head screw. Additional resilient channels positioned so as to coincide with end joints of gypsum board (Item 7). Additional channels shall extend min 3 in. beyond each side edge of board.
6A. Steel Framing Members* — (Not Shown) - As an alternate to Item 6. Used with Item 7A only.
a. Furring Channels — Hat-shaped furring channels, 7/8 in. deep by 2-5/8 in. wide at the base and 1-1/4 in. wide at the face, formed from No. 25 ga. galv steel, spaced max. 16 in. OC perpendicular to joists and Cold Rolled Channels (Item 6Ab). Furring channels secured to Cold Rolled Channels at every intersection with a 1/2 in. pan head self-drilling screw through each furring channel leg. Ends of adjoining channels overlapped 4 in. and tied together with two double strand No. 18 SWG galv steel wire ties, one at each end of overlap. Supplemental furring channels at base layer and outer layer gypsum board butt joints are not required. Optional Batts and Blankets may be draped over furring channels as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 7A.
b. Cold Rolled Channels — 1-1/2 in. by 1/2 in., formed from No. 16 ga. galv steel, positioned vertically and parallel to joists, friction-fitted into the channel caddy on the Steel Framing Members (Item 6Ad). Adjoining lengths of cold rolled channels lapped min. 6 in. and wire-tied together with two double strand 18 SWG galv steel wire ties, one at each end of overlap.
c. Blocking — Where joist design does not permit direct, full contact of the hanger bracket, a piece of nominal 2 by 4 in. lumber (blocking), min. 6 in. long to permit full contact of the hanger bracket, to be secured vertically to the side of the joists (Item 2) at the top and bottom of the blocking at each Steel Framing Member (Item 6Ad) location.
d. Steel Framing Members* — Hangers spaced 48 in. OC. max along joist, and secured to the Blocking (Item 6Ac) on alternating joists with a single 5/16 in. by 2 in. hex head lag bolt or four #6 1-1/4 in. drywall screws through mounting hole(s) on the hanger bracket. The two 1/4 in. long steel teeth on the hanger are embedded in the side of the blocking. Hanger positioned on blocking and leveling bolt height adjusted such that furring channels are flush with bottom of joists before gypsum board installation. Spring gauge of hanger chosen per manufacturer's instructions.
KINETICS NOISE CONTROL INC — Type ICW.

6B. Steel Framing Members* — (Not Shown) As an alternate to Item 6, furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to joists. Channels secured to joists as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap.
b. Steel Framing Members* — Used to attach furring channels (Item a) to joists (Item 2). RSIC-1 and RSIC-1 (2.75) clips spaced 48 in. OC., and secured to alternating joists with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. RSIC-V and RSIC-V (2.75) clips secured to alternating trusses with No. 8 x 1-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips. RSIC-1 and RSIC-V clips for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) and RSIC-V (2.75) clips for use with 2-23/32 in. wide furring channels. Adjoining channels are overlapped as described in Item a. Additional clips required to hold furring channel that supports the gypsum board butt joints, as described in Item 7.
PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75).

DESIGN NO. L516

6C. Steel Framing Members* — (Not Shown) — As an alternate to Item 6, furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to joists. Channels secured to joists as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap.
b. Steel Framing Members* — Used to attach furring channels (Item a) to joists (Item 2). Clips spaced 48 in. OC., and secured to alternating joists with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips. Adjoining channels are overlapped as described in Item a. Additional clips required to hold furring channel that supports the gypsum board butt joints, as described in Item 7.
PLITEQ INC — Type GENIECLIP

6D. Alternate Steel Framing Members* — (Not Shown) As an alternate to Item 6, furring channels and Steel Framing Members as described below.
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-5/8 in. wide by 7/8 in deep, spaced 24 in OC, perpendicular to joists. Channels secured to joists as described in Item b.
b. Steel Framing Members* — Used to attach furring channels (Item a) to the wood joists (Item 2). Clips spaced at 48 in. OC and secured to the bottom of the joists with one 2 in. Coarse Drywall Screw with 1 in. diam washer through the center hole. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6" and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold the Gypsum Butt joints as described in Item 7.
STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237 or A237R

6E. Alternate Steel Framing Members* — (Not Shown) As an alternate to Item 6, furring channels and Steel Framing Members as described below.
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-1/2 in. wide by 7/8 in deep, spaced 24 in OC, perpendicular to joists. Channels secured to joists as described in Item b.
b. Steel Framing Members* — Used to attach furring channels (Item a) to the wood joists (Item 2). Clips spaced at 48 in. OC and secured to the bottom of the joists with one 2-1/2 in. Coarse Drywall Screw with 1 in. diam washer through the center hole. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6" and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold the Gypsum Butt joints as described in Item 7.
REGUPOL AMERICA — Type SonusClip

7. Gypsum Board* — Nom 5/8 in. thick, 48 in. wide gypsum board, installed with long dimension perpendicular to resilient channels and side edges located between joists. Gypsum board secured with 1 in. long No. 7 Type S bugle head screws spaced 12 in. OC. End joints of gypsum board similarly fastened to additional resilient channels positioned at end joint locations. Screws located 3/4 and 5/8 in. from side and end joints, respectively.
When Steel Framing Members* (Item 6B, 6C) are used, sheets installed with long dimension perpendicular to furring channels and side joints of sheet located beneath joists. Nom 1 in. long No. 6 Type S bugle head screws are driven through channel spaced 12 in. OC in the field. Gypsum board butt joints shall be staggered min. 2 ft. within the assembly, and occur between the main furring channels. At the gypsum board butt joints, each end of each gypsum board shall be supported by a single length of furring channel equal to the width of the gypsum board plus 6 in. on each end. The two furring channels shall be spaced approximately 3-1/2 in. OC, and be attached to the joist with one clip at each end of the channel. Screw spacing along the butt joint to attach the gypsum board to the furring channels shall be 8 in. OC.
When Steel Framing Members (Item 6D) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board is installed with long dimensions perpendicular to furring channels. Gypsum board secured to furring channels with nom 1 in. long Type S bugle-head steel screws spaced 8 in. OC in the field of the board. Gypsum board butted end joints shall be staggered minimum 48 in. and centered over main furring channels. At the gypsum board butt joints, each end of each gypsum board shall be supported by a single length of furring channel equal to the width of the gypsum board plus 6 in. on each end. The two furring channels shall be spaced approximately 3 in. in from joint. Screw spacing along the gypsum board butt joint and along both additional channels shall be 8 in. OC. Additional screws shall be placed in the adjacent section of gypsum board into the aforementioned 3 in. extension of the extra butt joint channels as well as into the main channel that runs between. Butt joint furring channels shall be attached with one RESILMOUNT Sound Isolation Clip at each end of the channel.
When Steel Framing Members (Item 6E) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board is installed with long dimensions perpendicular to furring channels. Gypsum board secured to furring channels with nom 1 in. long Type S bugle-head steel screws spaced 8 in. OC in the field of the board. Gypsum board butted end joints shall be staggered minimum 48 in. and centered over main furring channels. At the gypsum board butt joints, an additional single length of furring channel shall be installed and be spaced approximately 3 in. from the butt joint (6 in. from the continuous furring channels) to support the floating end of the gypsum board. Each of these shorter sections of furring channel shall extend one joist beyond the width of the gypsum panel and be attached to the adjacent joists with one SonusClip at every joist involved with the butt joint.
AMERICAN GYPSUM CO — Type AG-C

CERTAINTEED GYPSUM INC — Type C, Type X-2

CGC INC — Type C, IP-X2, IPC-AR

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C — Type LGFC-C/A

GEORGIA-PACIFIC GYPSUM L L C — Types 5, DAPC, TG-C.

NATIONAL GYPSUM CO — Types eXP-C, FSK-C, FSW-C, FSW-G

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type C or PG-C

PANEL REY S A — Type PRC

THAI GYPSUM PRODUCTS PCL — Type C

UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR

USG BORAL DRYWALL SFZ LLC — Type C

USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR
7A. Gypsum Board — When Steel Framing Members (Item 6A) are used, two layers of nom 5/8 in. thick, 4 ft wide gypsum board are installed with long dimensions perpendicular to furring channels (Item 6Aa). Base layer attached to the furring channels using 1 in. long Type S bugle head steel screws spaced 8 in. OC along butted end joints and 12 in. OC in the field of the board. Butted end joints centered on the continuous furring channels. Butted base layer end joints to be offset a min of 16 in. in adjacent courses. Outer layer attached to the furring channels using 1-5/8 in. long Type S bugle head steel screws spaced 8 in. OC at butted end joints and 12 in. OC in the field. Butted end joints centered on the continuous furring channels and offset a min of 16 in. from butted end joints of base layer. Butted side joints of outer layer to be offset min 16 in. from butted side joints of base layer.
CGC INC — Type C, IP-X2, IPC-AR

UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR

USG BORAL DRYWALL SFZ LLC — Type C

USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR

7B. Gypsum Board* — (Finish Rating - 16 min.) Required when Air Balance Inc. Type 299 ceiling damper (Item 4) is installed. Nom 5/8 in. thick, 48 in. wide gypsum board, installed and secured as described in items 7 and 7A.
UNITED STATES GYPSUM CO — Type C

USG BORAL DRYWALL SFZ LLC — Type C

USG MEXICO S A DE C V — Type C

7C. Gypsum Board* (As an alternative to Items 7, 7A and 7B) — Nom 5/8 in. thick, 48 in. wide gypsum board, installed and secured as described in Items 7, 7A and 7B with max screw spacing 8 in. OC.
UNITED STATES GYPSUM CO — ULIX

8. Finishing System - (Not Shown) — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads. Nom 2 in. wide paper tape embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum board.
9. Grille — Steel grille, installed in accordance with the installation instructions provided with the ceiling damper.
10. Discrete Products Installed in Air-handling Spaces* — Automatic Balancing Valve/Damper — (Not Shown - Optional) — For use with item 4, Ruskin Company's Model CFD7 damper (CABS). Ceiling damper to be provided with plenum box per damper manufacturer's instructions with side outlet only. Entire assembly to be installed into any UL Class 0 or Class 1 flexible air duct in accordance with the instructions provided by the automatic balancing valve/damper manufacturer.
METAL INDUSTRIES INC — Model ABV-4, ABV-5, ABV-6

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

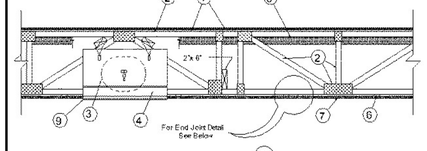
SHEET NAME
FIRE RATED DETAILS-5

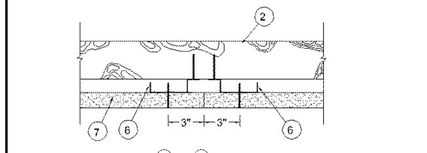
DRAWINGS NO.
A-034

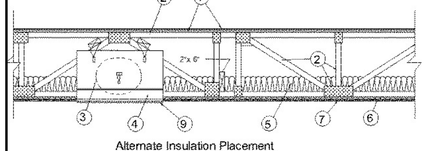
DESIGN NO. L521

Design No. L521
MAY 23, 2019
Unrestrained Assembly Rating — 1 Hr
Finish Rating — 25 Min (See Items 5 and 5A), 20 Min (See Items 6H and 7A)
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.







Alternate Insulation Placement

1. Flooring System — The flooring system shall consist of one of the following:
System No. 1
Subflooring — Nom 23/32 in. thick wood structural panels installed perpendicular to trusses with end joints staggered. Plywood or panels secured to trusses with construction adhesive and No. 6d ringed shank nails, spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails.
Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt.
Finish Floor — Min 1 by 4 in. T & G lumber installed perpendicular to trusses, or min 15/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
System No. 2
Subflooring — Nom 23/32 in. thick wood structural panels installed perpendicular to trusses with end joints staggered. Plywood or panels secured to trusses with construction adhesive and No. 6d ringed shank nails, spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails.
Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt.
Finish Floor — Min 1 by 4 in. T & G lumber installed perpendicular to trusses, or min 15/32 in. thick wood structural panels, min grade "Underlayment" or "Single-Floor". Face grain of plywood or strength axis of panel to be perpendicular to joists with joints staggered.
Finish Flooring — Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a minimum compressive strength of 1800 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
UNITED STATES GYPSUM CO — Types LRK, HSLRK, CSD

LATICRETE SUPERCAP L L C — Types LRK, HSLRK

USG MEXICO S A DE C V — Types LRK, HSLRK, CSD

Floor Mat Materials* — (Optional) — Floor mat material loose laid over the subfloor. Refer to manufacturer's instructions regarding the minimum thickness of floor topping over each floor mat material.
UNITED STATES GYPSUM CO — Types SAM, LEVELROCK® Brand Sound Reduction Board, LEVELROCK® Brand Floor Underlayment SRM-25

Alternate Floor Mat Materials* — (Optional) — Nom 3/8 in. thick floor mat material loose laid over the subfloor.
GRASSWORX L L C — Type SC50

System No. 3 (For Use with Item 7A Only)
Finish Floor — Nom 23/32 in. thick wood structural panels installed perpendicular to trusses with end joints staggered. Plywood or panels secured to trusses with construction adhesive and 2-1/2 in. long nails, spaced 12 in. OC along each truss and 8 in. OC at the perimeter.
System No. 4
Structural Cement-Fiber Units* — Nom 3/4 in. thick, with long edges tongue and grooved. Long dimension of panels to be perpendicular to wood trusses with end joints staggered a min of 2 ft and centered over the trusses. Panels secured to wood trusses with 1-5/8 in. long, No. 8, self-countersinking wood screw spaced a max of 12 in. OC in the field with a screw located 1 in. and 2 in. from each edge, and 8 in. OC on the perimeter with a screw located 2 in. from each edge, located 1/2 in. from the end edges of the panel.
UNITED STATES GYPSUM CO — Types STRUCTO-CRETE, USGSP

Finish Flooring — Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a minimum compressive strength of 1800 psi. Refer to manufacturer's instructions accompanying the material for specific mix design.
UNITED STATES GYPSUM CO — Types LRK, HSLRK, CSD

LATICRETE SUPERCAP L L C — Types LRK, HSLRK

USG MEXICO S A DE C V — Types LRK, HSLRK, CSD

Floor Mat Materials* — (Optional) — Floor mat material loose laid over the subfloor. Refer to manufacturer's instructions regarding the minimum thickness of floor topping over each floor mat material.
UNITED STATES GYPSUM CO — Types SAM, LEVELROCK® Brand Sound Reduction Board, LEVELROCK® Brand Floor Underlayment SRM-25

System No. 5
Structural Cement-Fiber Units* — Nom 3/4 in. thick, with long edges tongue and grooved. Long dimension of panels to be perpendicular to wood trusses with end joints staggered a min of 2 ft and centered over the trusses. Panels secured to wood trusses with 1-5/8 in. long, No. 8, self-countersinking wood screw spaced a max of 12 in. OC in the field with a screw located 1 in. and 2 in. from each edge, and 8 in. OC on the perimeter with a screw located 2 in. from each edge, located 1/2 in. from the end edges of the panel.
UNITED STATES GYPSUM CO — Types STRUCTO-CRETE, USGSP

System No. 6
Subflooring — Nom 23/32 in. thick wood structural panels installed perpendicular to trusses with end joints staggered. Plywood or panels secured to trusses with construction adhesive and No. 6d ringed shank nails, spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Floor Mat Materials* — (Optional) — Floor mat material nom 1/8 in. (3 mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 3/4 in. (19 mm).
HACKER INDUSTRIES INC — FIRM-FILL SCM 125

Alternate Floor Mat Materials — (Optional) — Floor mat material nom 1/4 in. (6 mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 1 in. (25 mm).
HACKER INDUSTRIES INC — Type FIRM-FILL SCM 250

Alternate Floor Mat Materials — (Optional) — Floor mat material nom 3/8 in. (10 mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 1-1/4 in. (32 mm)
HACKER INDUSTRIES INC — FIRM-FILL SCM 400

Alternate Floor Mat Materials — (Optional) — Floor mat material nom 3/4 in. (19 mm) thick loose laid over the subfloor. Floor topping thickness shall be a min of 1-1/2 in. (38 mm).
HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750

Metal Lath (Optional) — (Optional) — For use with 3/8 in. (10 mm), or greater, floor mat materials, 3/8 in. expanded steel diamond mesh, 3.4 lbs/sq yd placed over the floor mat material. Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor topping thickness a nom 1 in. (25 mm) over the floor mat.Finish Flooring — Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min compressive strength of 1100 psi. Mixture shall consist of 6.8 gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand.
HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Gyp-Span Radiant

System No. 7
Subflooring — Nom 23/32 in. thick wood structural panels installed perpendicular to trusses with end joints staggered. Plywood or panels secured to trusses with construction adhesive and No. 6d ringed shank nails, spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails.Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt.Finish Floor* — Mineral and Fiber Board — Min 1/2 in. thick, supplied in sizes ranging from 3 ft by 4 ft to 8 ft by 12 ft.
HOMASOTE CO — Type 440-32 Mineral and Fiber Board

System No. 8
Subflooring — Nom 23/32 in. thick wood structural panels installed perpendicular to trusses with end joints staggered. Plywood or panels secured to trusses with construction adhesive and No. 6d ringed shank nails, spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails.
Vapor Barrier —(Optional) - Nom 0.030 in. thick commercial asphalt saturated felt.
Floor Mat Materials* — (Optional) — Floor mat material nom 5/64 in. (2 mm) thick adhered to subfloor with Hacker Floor Primer. Primer to be applied to the surface of the mat prior to the placement of floor-topping mixture. Floor topping thickness a min 1 in. over the floor mat.
ECORE INTERNATIONAL INC — Type QTscu 4002

HACKER INDUSTRIES INC — Type Hacker Sound-Mat

Alternate Floor Mat Materials — (Optional) — Floor mat material nom 1/4 in. (6 mm) thick adhered to subfloor with Hacker Floor Primer, Primer to be applied to the surface of the mat prior to the placement of a min 1-1/4 in. (32 mm) of floor-topping mixture.
ECORE INTERNATIONAL INC — Type QTrbm 3006-3

HACKER INDUSTRIES INC — Type Hacker Sound-Mat II

Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond mesh, 3.4 lbs/sq yd placed over the floor mat material. Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor topping thickness a nom 1-1/4 in. over the floor mat.
Finish Flooring — Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min compressive strength of 1100 psi. Mixture shall consist of 6.8 gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand.
HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill High Strength, Gyp-Span Radiant

2. Trusses — Parallel chord trusses, spaced a max of 24 in. OC, fabricated from nom 2 by 4 lumber, with lumber oriented vertically or horizontally. Min truss depth is 12 in. when no Ceiling Damper* is used and 18 in. when a Ceiling Damper* is used. Truss members secured together with min 0.0356 in. thick galv steel plates. Plates have 5/16 in. long teeth projecting perpendicular to the plane of the plate. The teeth are in pairs facing each other (made by the same punch), forming a split tooth. Each split tooth has a chisel point on its outside edge. These points are diagonally opposite each other for each pair. The top half of each tooth has a twist for stiffness. The pairs are repeated on approx. 7/8 in. centers with four rows of teeth per inch of plate width.
3. Air Duct* — Any UL Class 0 or Class 1 flexible air duct installed in accordance with the instructions provided by the damper manufacturer.
4. Ceiling Damper* — For use with min 18 in. deep trusses. Max nom area shall be 324 sq in. with the length not to exceed 24 in. and the width not to exceed 20 in. Max height of damper shall be 14 in. Aggregate damper openings shall not exceed 162 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Model RD-521

POTTORFF — Model CFD-521

4A. Alternate Ceiling Damper* — For use with min 18 in. deep trusses. Max nom area shall be 196 sq in. with the length not to exceed 26 in. and the width not to exceed 14 in. Max height of damper shall be 7 in. Aggregate damper openings shall not exceed 98 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) not to exceed 144 in.2 shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Model RD-521-BT

POTTORFF — Model CFD-521-BT

4B. Alternate Ceiling Damper* — For use with min 18 in. deep trusses. Max nom area shall be 256 sq in. with the length not to exceed 24 in. and the width not to exceed 20 in. Max height of damper shall be 17 in. Aggregate damper openings shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Models RD-521-IP, RD-521-NP

POTTORFF — Models CFD-521-IP, CFD-521-NP

4C. Alternate Ceiling Damper* — For use with min 18 in. deep trusses. Max nom area shall be 144 sq in. with the length not to exceed 14 in. and the width not to exceed 12 in. Max height of damper shall be 17-7/8 in. Aggregate damper openings shall not exceed 74 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.
C&S AIR PRODUCTS — Models RD-521-90, RD-521-NP90

POTTORFF — Models CFD-521-90, CFD-521-90NP
4D. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 75 sq in. with the length not to exceed 8-9/16 in. and the width not to exceed 8-3/4 in. Max height of damper shall be 9-7/8 in. Aggregate damper openings shall not exceed 38 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.
DELTA ELECTRONICS INC — Models CRD2, GBR-CRD, ITG-CRD

4E. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 75 sq in. with the length not to exceed 9-1/4 in. and the width not to exceed 9-3/4 in. Max height of damper shall be 9-7/8 in. Aggregate damper openings shall not exceed 45 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.
DELTA ELECTRONICS INC — Model SIG-CRD

4F. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 131 sq in. with the length not to exceed 11-1/16 in. and the width not to exceed 11-7/8 in. Aggregate damper openings shall not exceed 66 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.
DELTA ELECTRONICS INC — Model SMT-CRD

4G. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 103 sq in. with the length not to exceed 10-1/8 in. and the width not to exceed 10-1/8 in. Aggregate damper openings shall not exceed 52 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.
PANASONIC CORPORATION, PANASONIC CORPORATION OF NORTH AMERICA — Model PC-RD05C5

4H. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 113 sq in. with the length not to exceed 10-1/8 in. and the width not to exceed 11-1/8 in. Aggregate damper openings shall not exceed 57 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.
BROAN-NUTONE L L C — Model RDFUWT

4I. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 79 sq in. with the length not to exceed 10 in. and the width not to exceed 7-15/16 in. Aggregate damper openings shall not exceed 40 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A metallic grille (Item 9) shall be installed in accordance with installation instructions.
BROAN-NUTONE L L C — Models RDJ1 and RDH

4J. Alternate Ceiling Damper* — Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 87 sq in. with the length not to exceed 9 in. and the width not to exceed 9-11/16 in. Aggregate damper openings shall not exceed 44 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.
BROAN-NUTONE L L C — Model RDMWT

5. Batts and Blankets* — (Optional) — Glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. When the resilient channels (Item 6) or furring channels (Item 6A) are spaced 24 in. OC, no insulation shall be installed in the concealed space. When the resilient channels (Item 6) or furring channels (Item 6A) are spaced 16 in. OC, the insulation shall be a max of 3-1/2 in. thick, and shall be secured against the subflooring with staples at 12 in. OC or held suspended in the concealed space with 0.090 in. diam galv steel wires attached to the wood trusses at 12 in. OC. When the resilient channels (Item 6) or furring channels (Item 6A) are spaced a max of 12 in. OC or when the Steel Framing Members (Item 6B) are used, there is no limit in the overall thickness of insulation, and the insulation can be secured against the subflooring, held suspended in the concealed space or draped over the resilient or furring channels (or Steel Framing Members) and gypsum panel membrane. When Steel Framing Members (Item 6C) are used, max 3-1/2 in. thick insulation shall be draped over the furring channels (Item 6Ca) and gypsum board ceiling membrane, and friction-fitted between trusses and Steel Framing Members (Item 6Cd). The finished rating has only been determined when the insulation is secured to the subflooring.
5A. Fiber, Sprayed* — (Dry Dense Packed 100% Borate Formulation) — (Optional) — As an alternate to Item 5, When used, the resilient channel and gypsum board attachment is modified as specified in Items 6 and 7 and wire mesh (Item 10) shall be attached to the furring channels to facilitate installation of the material. The finished rating when Fiber, Sprayed is used has not been determined. The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ft3, in accordance with the application instructions supplied with the product. When Item 5A (Fiber, Sprayed) is used, two layers of gypsum board required as described in Item 7. Not evaluated for use with Item 6B, 6C, 6G or 6H.
U S GREENFIBER L L C — INS735, INS745, INS765LD & INS770LD to be used with dry application only

5B. Fiber, Sprayed* — (Loose Fill 100% Borate Formulation) — (Optional) — As an alternate to Items 5 and 5A, The finished rating when Fiber, Sprayed is used has not been determined. The fiber is applied without water or adhesive at a minimum dry density of 0.5 lb/ft3 and at a max thickness of 3-1/2 in., in accordance with the application instructions supplied with the product. Wire mesh (Item 10) shall be attached to the furring channels to facilitate installation of the material. When Item 5B (Fiber, Sprayed) is used, two layers of gypsum board required as described in Item 7. Not evaluated for use with Item 6B, 6C, 6D, 6E, 6F, 6G, 6H or 6I.
U S GREENFIBER L L C — INS735, INS745, INS765LD & INS770LD to be used with dry application only

5C. Foamed Plastic* — (As alternate to Item 5, 5A, or 5B, Not Shown) — Spray foam insulation applied directly to the underside of the plywood subflooring. Spray foam insulation installed to a maximum thickness of 10 in. at a nominal 0.5 lb/ft3 density. Spray foam insulation is limited to use with minimum 18 in. deep trusses (Item 2). When spray foam insulation is installed, resilient channels (Item 6) shall be installed maximum 12 in. OC, with channels adjacent to butt joints of gypsum board (Item 7) spaced maximum 3 in. away from gypsum butt joints. Gypsum board (Item 7) to be installed using minimum 1-1/4 in. long Type S screws, spaced maximum 8 in. OC, and butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. If used with a fire damper (Item 9) and installed in accordance with installation instructions. Foamed plastic shall be installed in the concealed space, minimum 1 in. clearance to be maintained between damper housing and spray foam insulation. Not evaluated for use with Items 5 through 5B, or 6A through 6I.
SES FOAM INC — Sucraseal

5D. Cavity Insulation - Batts and Blankets* or Fiber, Sprayed* — (As described above in Items 5 through 5B) — (For Use with Item 7A, Not Shown) — Min. 3-1/2 in thick with no limit on maximum thickness fitted in the concealed space, draped over the resilient channel (Item 6H)/gypsum board (Item 7A) ceiling membrane.
5E. Foamed Plastic* — (As alternate to Item 5, 5A, or 5C, Not Shown) — Spray foam insulation applied directly to the underside of the plywood subflooring. Spray foam insulation installed to a maximum thickness of 10 in. at a nominal 0.5 lb/ft3 or 2.0 lb/ft3 density, depending on the product installed. Spray foam insulation is limited to use with minimum 18 in. deep trusses (Item 2). When spray foam insulation is installed, resilient channels (Item 6) shall be installed maximum 12 in. OC, with channels adjacent to butt joints of gypsum board (Item 7) spaced maximum 3 in. away from gypsum butt joints. Gypsum board (Item 7) to be installed using minimum 1-1/4 in. long Type S screws, spaced maximum 8 in. OC, and butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. If used with a fire damper (Items 4 through 4H) in the concealed space, minimum 1 in. clearance to be maintained between damper housing and spray foam insulation. Not evaluated for use with Items 5 through 5B, or 6A through 6I.
BASF CORP — Enertite® NM, Enertite® G, FE178®, Spraylite® 178, Spraytite® 81206, Wallitite® 200, Wallitite® US, Wallitite® US-N, and Wallitite® HP+

6. Resilient Channels — Formed from min 25 MSG galv steel installed perpendicular to trusses. When there is no insulation installed in the concealed space the resilient channels are spaced 24 in. OC. When insulation (Item 5) is secured to the underside of the subfloor the resilient channels are spaced 16 in. OC. When insulation, Items 5, 5A or 5B is applied over the resilient channel/gypsum panel ceiling membrane, or when Item 5C or 5E is applied to underside of subflooring, the resilient channels are spaced 12 in. OC. Channels secured to each truss with 1-1/4 in. long Type S bugle head steel screws. Channels overlapped 4 in. at splices. Two channels, spaced 6 in. OC, oriented opposite each gypsum panel end joint as shown in the above illustration. Additional channels shall extend min 6 in. beyond each side edge of panel.
6A. Steel Framing Members* — (Not Shown) — As an alternate to Item 6.
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced 16 in. OC perpendicular to wood structural members. When insulation, Items 5, 5A or 5B is applied over the furring channel/gypsum panel ceiling membrane, the furring channel spacing shall be reduced to 12 in. OC. Channels secured to trusses as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galv steel wire near each end of overlap.
b. Steel Framing Members* — Used to attach furring channels (Item a) to trusses (Item 2). Clips spaced 48 in. OC, and secured to the bottom chord of alternating trusses with one No. 8 x 2-1/2 in. course drywall screw through center grommet. When insulation, Items 5 or 5A is applied over the furring channel/gypsum panel ceiling membrane, the clip spacing shall be reduced to 24 in. OC and secured to consecutive trusses. Furring channels are friction fitted into clips. Adjoining channels are overlapped as described in Item a. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 6 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Additional clips required to hold furring channel that supports the gypsum board butt joints, as described in Item 7. When Fiber, Sprayed (Item 5B) is used, two layers of gypsum board required as described in Item 7. Not evaluated for use with Item 5B.
PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75)

6B. Steel Framing Members — (Not Shown) — As an alternate to Item 6, main runners, cross tees, cross channels and wall angle as listed below.
a. Main Runners — Nom 10 or 12 ft long, 15/16 in. or 1-1/2 in. wide face, spaced 4 ft. OC. Main runners suspended by min 12 SWG galv steel hanger wires spaced 48 in. OC. Hanger wires to be located adjacent to main runner/cross tee intersections. Hanger wires wrapped and twist-tied on 16d nails driven in to side of trusses at least 5 in. above the bottom face.
b. Cross Tees or Channels — Nom 4 ft long cross tees, with 15/16 in. or 1-1/2 in. wide face, or nom 4 ft long cross channels, with 1-1/2 in. wide face, either spaced 16 in. OC, installed perpendicular to the main runners. Additional cross tees or channels used 8 in. from each side of butted gypsum board end joints. The cross tees or channels may be riveted or screw-attached to the wall angle or channel to facilitate the ceiling installation.
c. Wall Angle or Channel — Painted or galv steel angle with 1 in. legs or channel with 1 in. legs, 1-9/16 in. deep attached to walls at perimeter of ceiling with fasteners 16 in. OC. To support steel framing member ends and for screw-attachment of the gypsum panel.
CGC INC — Type DGL or RX

USG INTERIORS LLC — Type DGL or RX

6C. Steel Framing Members* — (Not Shown) — As an alternate to Item 6.
a. Furring Channels — Hat-shaped furring channels, 7/8 in. deep by 2-5/8 in. wide at the base and 1-1/4 in. wide at the face, formed from No. 25 ga. galv steel, spaced max. 16 in. OC perpendicular to trusses and Cold Rolled Channels (Item 6Cb). Furring channels secured to Cold Rolled Channels at every intersection with a 1/2 in. pan head self-drilling screw through each furring channel leg. Ends of adjoining channels overlapped 4 in. and tied together with two double strand No. 18 SWG galv steel wire ties, one at each end of overlap. Supplemental furring channels at base layer and outer layer gypsum board butt joints are not required. Batts and Blankets draped over furring channels as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 7.
b. Cold Rolled Channels — 1-1/2 in. by 1/2 in., formed from No. 16 ga. galv steel, positioned vertically and parallel to trusses, friction-fitted into the channel caddy on the Steel Framing Members (Item 6Cd). Adjoining lengths of cold rolled channels lapped min. 6 in. and wire-tied together with two double strand 18 SWG galv steel wire ties, one at each end of overlap.
c. Blocking — Where truss design does not permit direct, full contact of the hanger bracket, a piece of nominal 2 by 4 in. lumber (blocking), min. 6 in. long to permit full contact of the hanger bracket, to be secured vertically to the side of the truss (Item 2) at the top and bottom of the blocking at each Steel Framing Member (Item 6Cd) location.
d. Steel Framing Members* — Hangers spaced 48 in. OC. max along truss, and secured to the Blocking (Item 6Cc) on alternating trusses with a single 5/16 in. by 2 in. hex head lag bolt or four #6 1-1/4 in. drywall screws through mounting hole(s) on the hanger bracket. The two 1/4 in. long steel teeth on the hanger embedded in the side of the blocking. Hanger positioned on blocking and leveling bolt height adjusted such that furring channels are flush with bottom of trusses before gypsum board installation. Spring gauge of hanger chosen per manufacturer's instructions.
KINETICS NOISE CONTROL INC — Type ICW

6D. Steel Framing Members* — (Not Shown) — As an alternate to Item 6.
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced 16 in. OC perpendicular to wood structural members. When insulation, Items 5 or 5A is applied over the furring channel/gypsum panel ceiling membrane, the furring channel spacing shall be reduced to 12 in. OC. Channels secured to trusses as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire near each end of overlap.
b. Steel Framing Members* — Used to attach furring channels (Item a) to the trusses (Item 2). Clips spaced 48 in. OC, and secured to the bottom chord of alternating trusses with one No. 8 x 2-1/2 in. coarse drywall screw through center grommet. When insulation, Items 5 or 5A is applied over the furring channel/gypsum panel ceiling membrane, the furring channel spacing shall be reduced to 24 in. OC and secured to consecutive trusses. Furring channels are friction fitted into clips. Adjoining channels are overlapped as described in Item a. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 6 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Additional clips required to hold furring channel that supports the gypsum board butt joints, as described in Item 7. When Fiber, Sprayed (Item 5B) is used, two layers of gypsum board required as described in Item 7. Not evaluated for use with Item 5B.
PLITEQ INC — Type Genie Clip

6F. Steel Framing Members* — (Not Shown) — As an alternate to Item 6, furring channels and Steel Framing Members as described below.
a. Furring Channels — Formed of No. 25 MSG galv steel, 2-5/8 in. wide by 7/8 in deep, spaced 16 in OC, perpendicular to joists. When insulation, Items 5 or 5A is applied over the furring channel/gypsum panel ceiling membrane, the furring channel spacing shall be reduced to 12 in. OC. Channels secured to joists as described in Item b.
b. Steel Framing Members* — Used to attach furring channels (Item a) to the trusses (Item 2). Clips spaced at 48" OC and secured to the bottom of the joists with one 2 in. Coarse Drywall Screw with 1 in. diam washer through the center hole. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6" and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold furring channel that supports the gypsum board butt joints as described in Item 7.
STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237 or A237R

6G. Steel Framing Members* — (Not Shown) — As an alternate to Item 6 — Not for use with Items 5, 5A or 5B — Main runners nom 12 ft long, spaced 72 in. OC. Main runners suspended by min 12 SWG galv steel hanger wires spaced 48 in. OC. Cross tees, nom 6 ft long, installed perpendicular to main runners and spaced 24 in. OC. Additional 6 ft long cross tees required at each gypsum board end joint with butted gypsum board end joints centered between cross tees spaced 8 in. OC. The main runners and cross tees may be riveted or screw attached to the wall angle or channel to facilitate the ceiling installation.
USG INTERIORS LLC — Type DGL or RX

6H. Resilient Channels — For Use With Item 7A - Formed from min 25 MSG galv steel installed perpendicular to trusses and spaced 16 in. OC. Channels secured to each truss with 1-5/8 in. long Type S bugle head steel screws. Channels overlapped 4 in. at splices. Two channels, spaced 6 in. OC, oriented opposite each gypsum panel end joint. Additional channels shall extend min 6 in. beyond each side edge of panel. Insulation, Item 5D is applied over the resilient channel/gypsum panel ceiling membrane.
6I. Steel Framing Members* — (Not Shown) — As an alternate to Item 6, furring channels and Steel Framing Members as described below.
a. Furring Channels — Formed of No. 25 MSG galvanized steel, 2-1/2 in. wide by 7/8 in deep, spaced 16 in OC, perpendicular to trusses. When insulation, Items 5 or 5A is applied over the furring channel/gypsum panel ceiling membrane, the furring channel spacing shall be reduced to 12 in. OC. Channels secured to trusses as described in Item b.
b. Steel Framing Members* — Used to attach furring channels (Item 6Ia) to the trusses (Item 2). Clips spaced 48 in. OC on alternating trusses and secured to the bottom chord of the trusses with one 2-1/2 in. coarse drywall screw through the center grommet in accordance with the manufacturer's installation instructions. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold the furring channel that supports one end of the gypsum board butt joints as described in Item 7.
REGUPOL AMERICA — Type SonusClip

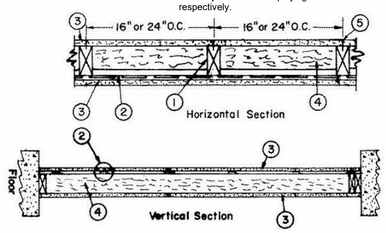
6J. Steel Framing Members* — (Not Shown) — Used to attach resilient channels (Item 6) to trusses (Item 2). Clips spaced 48 in. OC on adjacent trusses, and secured to trusses with one No. 8 x 2-1/2 in. coarse drywall screw through center grommet hole. Channels secured to clips with one #10 x 1/2 in. pan-head self-drilling screw. Ends of adjoining channels overlapped 6 in. and secured together with two #8 15 x 1/2 in. Philips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board butt joints require additional resilient channels spaced 3 in. from the butt joint on either side. One edge of the extra channels will extend to an adjacent truss where it is secured with a clip.
KEENE BUILDING PRODUCTS CO INC — Type RC+ Assurance Clip

7. Gypsum Board* — Nom 5/8 in. thick, 48 in. wide gypsum panels. When resilient channels (Item 6) are used, gypsum panels installed with long dimension perpendicular to resilient channels. Gypsum panels secured with 1 in. long Type S bugle head steel screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 3 in. from the end joints. When insulation (Items 5 or 5A) is applied over the resilient channel/gypsum panel ceiling membrane screw spacing shall be reduced to 8 in. OC. When insulation (Item 5C or 5E) is applied to the underside of the subflooring, screw spacing shall be reduced to 8 in. OC and minimum 1-1/4 in. long Type S screws to install gypsum to the resilient channels (Item 6), and butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. End joints secured to both resilient channels as shown in end joint detail. When Steel Framing Members (Item 6A) are used, gypsum panels installed with long dimensions perpendicular to furring channels. Panels attached to the furring channels using 1 in. long Type S bugle-head steel screws spaced 8 in. OC along butted end joints and in the field of the panel. Butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. Each end of each gypsum panel shall be supported by a single length of furring channel equal to the width of the gypsum panel plus 6 in. on each end. The two support furring channels shall be spaced approximately 3-1/2 in. OC, and be attached to underside of the truss with one clip at each end of the channel. When Steel Framing Members* (Item 6B) are used, gypsum panels installed with long dimension perpendicular to cross tees with side joints centered along main runners and end joints centered along cross tees. Panels fastened to cross tees with 1 in. long . Type S bugle-head screws spaced in the field and 8 in. OC along end joints. Panels fastened to main runners with 1 in. long . Type S bugle-head screws spaced midway between cross tees. Screws along sides and ends of panels spaced 3/8 to 1/2 in. from panel edge. End joints of panels shall be staggered with spacing between joints on adjacent panels not less than 4 2 ft OC. When Fiber, Sprayed (Items 5A or 5B) is used, two layers of nom 5/8 in. thick, 4 ft wide gypsum board are installed with long dimensions perpendicular to furring channels. Base layer gypsum board secured with 1 in. long Type S bugle head steel screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 3 in. from the end joints. End joints secured to both resilient channels as shown in end joint detail. Outer layer gypsum board secured with 1-5/8 in. long Type S bugle head steel screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 3 in. from the end joints. Outer layer shall be finished as described in Item 8. When both Steel Framing Members (Item 6A) and Fiber, Sprayed (Items 5A or 5B) are used, furring channels spaced 12 in. OC and two layers of nom 5/8 in. thick, 4 ft wide gypsum board are installed with long dimension perpendicular to furring channels. Base layer secured to furring channels with nom 1 in. long Type S bugle head screws spaced 8 in. OC along butted end joints and in the field of the board. Butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. Each end of each gypsum board shall be supported by a single length of furring channel equal to the width of the gypsum board plus 6 in. on each end. The two support furring channels shall be spaced approximately 3-1/2 in. OC, and be attached to the underside of the truss with one clip at each end of the channel. Outer layer secured to furring channels using 1-5/8 in. long Type S screws spaced 8 in. OC and 1-1/2 in. from the end joint. Butted end joints to be offset a min. of 8 in. from base layer end joints. Butted side joints of outer layer to be offset min. 18 in. from butted side joints of base layer. When Steel Framing Members (Item 6C) are used, two layers of nom 5/8 in. thick, 4 ft wide gypsum board are installed with long dimensions perpendicular to furring channels (Item 6Ca). Base layer attached to the furring channels using 1 in. long Type S bugle head steel screws spaced 8 in. OC along butted end joints and 12 in. OC in the field of the board. Butted end joints centered on the continuous furring channels. Butted base layer end joints to be offset a min of 16 in. in adjacent courses. Outer layer attached to the furring channels using 1-5/8 in. long Type S bugle head steel screws spaced 8 in. OC at butted end joints and 12 in. OC in the field. Butted end joints centered on the continuous furring channels and offset

DESIGN NO. U311

April 15, 2019
Bearing Wall Rating — 1 HR.
Finish Rating — 23 Min.
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



Wood Studs — Nom 2 by 4 in., spaced 16 or 24. OC. Effectively cross braced.
2. Resilient Channel — 25 MSG galv steel. Resilient channels spaced vertically 24 in. OC, flange portion screw attached to one side of studs with 1-1/4 in. long Type W coarse thread gypsum panel steel screws.
2A. Steel Framing Members* — (Optional, Not Shown) — As an alternate to Item 2, furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel.
b. Steel Framing Members* — Used to attach furring channels (Item a) to studs (Item 1). Clips spaced 48 in. OC. and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips. RSIC-1 clip for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) clip for use with 2-23/32 in. wide furring channels.
PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-1 (2.75).

2B. Steel Framing Members* — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 3.
b. Steel Framing Members* — Used to attach furring channels (Item a) to studs. Clips spaced 48 in. OC. Genie clips secured to studs with No. 8 x 1-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
PLITEQ INC — Type Genie Clip

2C. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 3.
b. Steel Framing Members* — Used to attach furring channels (Item 2Ca) to studs. Clips spaced 48 in. OC., and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips.
STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips — Type A237R

2D. Steel Framing Members* — (Optional, Not Shown) — Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 2Db. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 3.
b. Steel Framing Members* — Used to attach furring channels (Item 2Da) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
REGUPOL AMERICA — Type SonusClip

2E. Steel Framing Members* — (Optional, Not Shown) — Resilient channels and Steel Framing Members as described below:
a. Resilient Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured in place with two No. 8 15 x 1/2 in. Philips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board attached to resilient channels as described in Item 2.
b. Steel Framing Members* — Used to attach resilient channels (Item 2Ea) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Resilient channels are secured to clips with one No. 10 x 1/2 in. pan-head self-drilling screw.
KEENE BUILDING PRODUCTS CO INC — Type RC+ Assurance Clip

3. Gypsum Board* — 5/8 in. thick, 4 ft wide. Screw attached on one side of wall to furring channels with 1 in. long, self-drilling, self-tapping steel screws spaced 12 in. OC, vertical joints located midway between studs and back blocked with furring channels, attached with 1 in. long, self-drilling, self-tapping screws, spaced 12 in. OC, along each edge. Gypsum board on opposite side of wall attached directly to studs with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced 12 in. OC. Vertical joints shall be located over studs on this side of the wall.
AMERICAN GYPSUM CO — Types AG-C

CERTAINTEED GYPSUM INC — Type FRPC, Type C, Type X-2

CGC INC — Types C, IP-X2, IPC-AR

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C — Type LGFC-C/A

GEORGIA-PACIFIC GYPSUM L L C — Types 5, DAPC, TG-C

NATIONAL GYPSUM CO — Types -eXP-C, FSK-C, FSW-C, FSW-G

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type C or PG-C

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV'Air, Gyproc FireStop MR ACTIV'Air, Gyproc FireStop M2TECH ACTIV'Air, Gyproc DuraLine, Gyproc DuraLine MR, Gyproc DuraLine M2TECH, Gyproc DuraLine ACTIV'Air, Gyproc DuraLine MR ACTIV'Air, Gyproc DuraLine M2TECH ACTIV'Air

THAI GYPSUM PRODUCTS PCL — Type C

UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR, ULIX

USG BORAL DRYWALL SFZ LLC — Type C

USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR

4. Batts and Blankets* — 3-1/2 in. thick mineral wool batts, placed to fill interior of wall, attached to the 4-in. face of the studs with staples placed 24 in. OC.
JOHNS MANVILLE
ROCK WOOL MANUFACTURING CO — Delta Board.

ROCKWOOL — Acoustical Fire Batts

THERMAFIBER INC — Type SAFB, SAFB FF.

4A. Glass Fiber Insulation — (As an alternate to Item 4) — 3 in. thick glass fiber batts bearing the UL Classification Marking as to Surface Burning and/or Fire Resistance, friction-fitted to fill the interior of the wall. See Batts and Blankets (BKNV or BZJZ) Categories for names of Classified companies.
4B. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 4) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lb/ft3. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ft3, in accordance with the application instructions supplied with the product.
U S GREENFIBER L L C — INS735 & INS745 for use with wet or dry application. INS510LD, INS515LD, INS541LD, INS735, INS745, INS765LD and INS770LD are to be used for dry application only

4C. Fiber, Sprayed* — As an alternate to Items 4, 4A, and 4B — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 4.58 lb/ft3.
NU-WOOL CO INC — Cellulose Insulation

4D. Fiber, Sprayed* — As an alternate to Batts and Blankets (Item 4) — Spray applied cellulose fiber. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. The minimum dry density shall be 4.30 lbs/ft3.
INTERNATIONAL CELLULOSE CORP — Celbar-RL

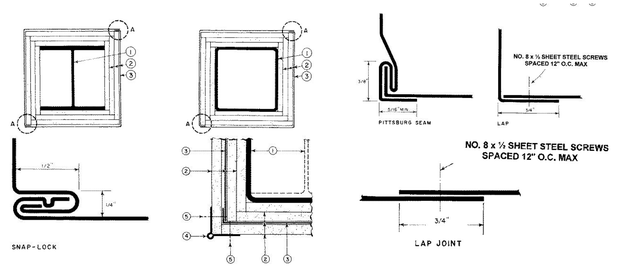
5. Joints and Screw Heads — Wallboard joints covered with paper tape and joint compound. Screw heads covered with joint compound. As an alternate, nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard with joints reinforced with paper tape.
6. Wall and Partition Facings and Accessories* — (Optional, Not Shown) — Nominal 1/2 in. thick, 4 ft wide panels, for optional use as an additional layer on one or both sides of the assembly. Panels attached in accordance with manufacturer's recommendations. When the QR-500 or QR-510 panel is installed between the wood framing and the UL Classified gypsum board, the required UL Classified gypsum board layer(s) is/are to be installed as indicated as to fastener type and spacing, except that the required fastener length shall be increased by a minimum of 1/2 in. Not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock QR-500 and QR-510

7. Mineral and Fiber Board — (Optional, Not Shown) — 1/2 in. thick, 4 ft wide, square edge fiber boards applied vertically to studs on the side of the wood framing without the resilient channels, in between the wood framing and the UL Classified gypsum board (Item 3). Fiber boards installed with 1-1/4 in. long, Type W, bugle head, coarse thread gypsum board screws spaced 12 in. OC max, with the last screws spaced 2 in. and 6 in. from edge of board. Gypsum board (Item 3) installed horizontally or vertically and fastened through the fiber boards to wood framing with 2 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board. Gypsum board joints staggered from fiber board joints. Fiber boards not evaluated or intended as a substitute for the required layer of UL Classified Gypsum Board.
BLUE RIDGE FIBERBOARD INC — SoundStop

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

DESIGN NO. X526

December 26, 2018
Ratings — 1, 2, 3 and 4 Hr.
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Steel Column — Min sizes of W shape and tubular steel columns in the AISC Steel Construction Manual as shown under Item 2.
2. Gypsum Board — — Any 1/2 in. thick UL Classified Gypsum Board that is eligible for use in Design No. X515. Any 5/8 in. thick UL Classified Gypsum Board that is eligible for use in Design Nos. L501, G512 or U305. Nom 5/8 in. thick or 1/2 in. thick gypsum board. Min total thicknesses of layers in inches for the various ratings and min column sizes are as follows:

Column sizes are as follows:

W Shape Columns								
	Min Column Size				Rating Hr			
Dsg	Outside Dimensions In.	Flange Thkns In.	Web Thkns In.	In.^{2} Area	Total Thkns of Layers of Wallboard In. 1	2	3	4
W4x13	4-1/8x4	0.345	0.280	3.82	1	1-1/2	2-1/4	—
W6x15.5	6x6	0.269	0.235	4.56	1	1-1/2	2-1/4	3-1/8
W10x49	10x10	0.558	0.340	14.4	1/2	1-1/8	1-7/8	2-1/2

Tubular Shape Columns							
				Rating Hr			
				Total Thkns of			
	Min Column Size			Layers of Wallboard In.			
Dsg	Outside Dimensions In.	Thkns In.	In.^{2} Area	1	2	3	4
TS4X4X0.188	4X4	0.188	2.74	1	1-3/4	2-5/8	-
TS4.5X4.5X0.250	4.5X4.5	0.25	3.84	5/8			
TS8X8X0.250	8X8	0.250	7.48	5/8	1-1/2	2-1/2	-

Applied in layers as shown in above illustration. Each layer held together with paper masking adhesive tape during erection to allow placement of succeeding layers.
For column ratings of 2 hr or less, one layer of gypsum board may be applied to the outer surface of steel cover. Boards applied vertically, without horizontal joints, attached to cover with screws located 1 in. from the board edge and 8 in. OC.
CABOT MANUFACTURING ULC (View Classification) — CKNX.R25370

AMERICAN GYPSUM CO (View Classification) — CKNX.R14196

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO (View Classification) — CKNX.R19374

CERTAINTEED GYPSUM INC (View Classification) — CKNX.R3660

CGC INC (View Classification) — CKNX.R19751

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C (View Classification) — CKNX.R18482

GEORGIA-PACIFIC GYPSUM L L C (View Classification) — CKNX.R2717

LOADMASTER SYSTEMS INC (View Classification) — CKNX.R11809

NATIONAL GYPSUM CO (View Classification) — -eXP-C, CKNX.R3501

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM (View Classification) — CKNX.R7094

PANEL REY S A (View Classification) — CKNX.R21796

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD (View Classification) — CKNX.R19262

THAI GYPSUM PRODUCTS PCL (View Classification) — CKNX.R27517

UNITED STATES GYPSUM CO (View Classification) — CKNX.R1319

USG BORAL DRYWALL SFZ LLC (View Classification) — CKNX.R38438

USG MEXICO S A DE C V (View Classification) — CKNX.R16089

2A. Gypsum Board* — As an alternate to Item 2, 3/4 in. thick applied as described in Item 2.
CGC INC — Type IP-X3 or ULTRACODE

UNITED STATES GYPSUM CO — Type IP-X3 or ULTRACODE

USG BORAL DRYWALL SFZ LLC — Type ULTRACODE

USG MEXICO S A DE C V — Type IP-X3 or ULTRACODE

2B. Gypsum Board* — (As an alternate to Items 2 and 2A) — Nominal 5/8 in. thick panels. One of the layers of Gypsum Board (Item 2) used to obtain the minimum required thickness in Item 2 may be substituted with one layer and secured as described in Item 2.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES

2C. Wall and Partition Facings and Accessories* — (As an alternate to Items 2 through 2B) — Composite Gypsum Panel — Nominal 5/8 in. thick panels. One of the layers of Gypsum Board (Item 2) used to obtain the minimum required thickness in Item 2 may be substituted with one layer of composite gypsum panel and secured as described in Item 2.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock 527

3. Steel Covers — For seamed joints — 0.024 in. min thickness (No. 24 MSG) uncoated, galv or stainless steel, for column ratings of 3 hr or less. For 4 hr ratings, only stainless steel cover to be used. Covers consist of two L-shaped sections with Snap-Lock or Pittsburgh sheet steel joints. Width to be determined on the basis of protection thickness and column size. Length of sections to provide 1/8 in. clearance per lineal foot of column length between cover and any restraint.
For lapped joints — (Max ratings 2 hr) — No. 22 MSG (0.027 in. thick) uncoated or galv steel. Fasteners used at laps to be No. 8 by 1/2 in. steel sheet metal screws spaced a max of 12 in. O.C. Other details to be the same as those stated for seamed joints as shown above.
4. Corner Bead — For columns with outer layer of wallboard attached to outside surface of metal cover, No. 28 MSG galv steel, 1-1/4 in. legs corner beads attached to wallboard with screws spaced 12 in. O.C.
5. Screws — For columns with outer layer of wallboard attached to outside surface of metal cover, self-drilling Phillips bugle head, 1 in. long screws for 1/2 or 5/8 in. thick wallboard (1-1/4 in. long screws for 3/4 in. thick wallboard) are used to attach wallboard to steel cover, and corner bead to wallboard.
6. Sodium Silicate Solution — (Not shown, optional) — Used to adhere one layer of wallboard to inside of steel cover prior to assembly.
7. Finishing System — (Not shown) — Joint compound applied over corner beads to a thickness of 1/16in.
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
FIRE RATED DETAILS-7

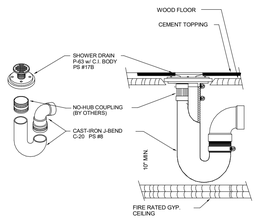
DRAWINGS NO.
A-036

FIRESTOP PENETRATION DETAILS

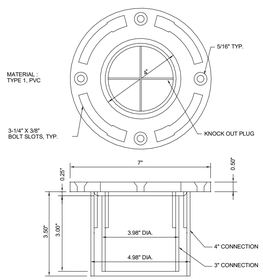
NOTE: REFER TO PLUMBING DRAWINGS FOR ADDITIONAL DETAILS

NOTE: THESE DETAILS ARE GENERAL IN NATURE. COORDINATE WITH ENGINEERING DISCIPLINES.

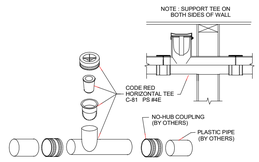
SHOWER DRAIN
FLOOR / CEILING ASSEMBLIES



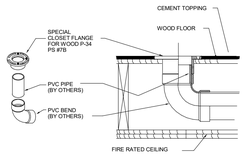
3" & 4" CLOSET FLANGE FOR WOOD



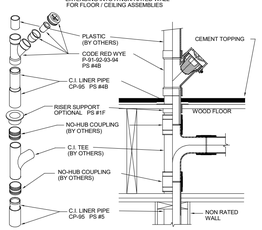
CODE RED TEE - OPTION 1
FOR PLASTIC PIPE PENETRATING GYPSUM WALLS



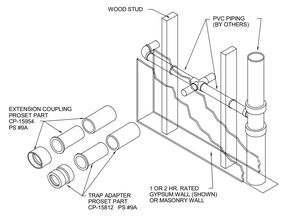
CLOSET STUB
FOR FLOOR / CEILING ASSEMBLIES



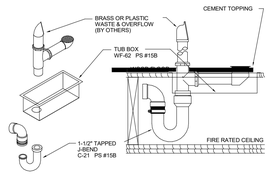
CODE RED STACK ASSEMBLY
EXTENDING INTO A NON-RATED WALL
FOR FLOOR / CEILING ASSEMBLIES



LAV & SINK STUB-OUTS
FOR POKING OUT OF GYPSUM OR MASONRY WALLS



TUB BOX ASSEMBLY
FLOOR / CEILING ASSEMBLIES



B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
FIRE PENETRATION DETAILS

DRAWINGS NO.
A-037

PROJECT DATA

FIRESTOP PENETRATION GUIDE:

Firestop Schedule of Through Penetration Systems. Basis of Design: Hilti, Inc.

CONCRETE FLOORS			CONCRETE OR BLOCK WALLS		
TYPE OF PENETRANT	F-RATING (HR)	BASIS OF DESIGN UL SYSTEM	TYPE OF PENETRANT	F-RATING (HR)	BASIS OF DESIGN UL SYSTEM
CIRCULAR BLANK OPENINGS	1	F-A-0006, C-AJ-0055, C-AJ-0090	CIRCULAR BLANK OPENINGS	1	C-AJ-0055, C-AJ-0090
	2	F-A-0006, C-AJ-0055, C-AJ-0090		2	C-AJ-0055, C-AJ-0090
	3	F-A-0006, C-AJ-0055, C-AJ-0086, F-A-0014		3	C-AJ-0055, C-AJ-0086
SINGLE METAL PIPES OR CONDUIT	1	C-AJ-1226, F-A-1028, F-A-1017	SINGLE METAL PIPES OR CONDUIT	1	C-AJ-1226, W-J-1067, W-J-1020
	2	C-AJ-1226, F-A-1028, F-A-1017		2	C-AJ-1226, W-J-1067, W-J-1020, W-J-1248
	3	C-AJ-1226, F-A-1017		3	C-AJ-1226, W-J-1041, W-J-1068
	4	C-BJ-1037, C-BJ-1034		4	C-BJ-1034, C-BJ-1037, W-J-1041, W-J-1042, W-J-1068
SINGLE NON-METALLIC PIPE OR CONDUIT (I.E. PVC, CPVC, ABS, FRP, ENT)	1	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2342	SINGLE NON-METALLIC PIPE OR CONDUIT (I.E. PVC, CPVC, ABS, FRP, ENT)	1	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342
	2	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2371, C-AJ-2342		2	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342
	3	F-A-2054, C-AJ-2109, C-AJ-2098, C-AJ-2371, C-AJ-2342		3	C-AJ-2109, C-AJ-2098, C-AJ-2371, C-AJ-2342
	4	C-BJ 2016, C-AJ-2017		4	W-J-2057, W-J-2091
SINGLE/CABLE BUNDLES	1	F-A-3007,C-AJ-3095,C-AJ-3180, C-AJ-3283	SINGLE/CABLE BUNDLES	1	WJ-3036, C-AJ-3095, C-AJ-3180, WJ-3060, W-J-3167
	2	F-A-3007,C-AJ-3095,C-AJ-3334, F-A-3060		2	WJ-3036, C-AJ-3095, C-AJ-3180, WJ-3060, W-J-3167, W-J-3189
	3	F-A-3007, C-AJ 3095, C-AJ-3285		3	C-AJ-3095, C-AJ-3180, W-J-3167
				4	W-J-3050
CABLE TRAY	1	C-AJ-4034, C-AJ-4035	CABLE TRAY	1	W-J-4027, C-AJ-4034, C-AJ-4035
	2	C-AJ-4034, C-AJ-4035		2	W-J-4027, C-AJ-4034, C-AJ-4035
	3	C-AJ-4034, C-AJ-4035		3	C-AJ-4034, C-AJ-4035
				4	W-J-8007
SINGLE INSULATED PIPES	1	F-A-5015, F-A-5017, C-AJ-5090, C-AJ-5091, C-AJ-5090, C-AJ-5048	SINGLE INSULATED PIPES	1	C-AJ-5090, C-AJ-5091, C-AJ 5061, W-J-5042
	2	F-A 5015, F-A 5017, C-AJ-5090, C-AJ-5091, C-AJ-5090		2	C-AJ-5090, C-AJ-5091, C-AJ-5061, W-J-5042
	3	F-A-5016, C-AJ-5090, F-A-5018		3	C-AJ-5090, C-AJ-5061
	4	C-BJ-5006		4	C-BJ-5006, W-J-5028
ELECTRICAL BUSWAY	1	C-AJ-6005, C-AJ-6017, F-A-6002, C-AJ-6036	ELECTRICAL BUSWAY	1	C-AJ-6006, C-AJ-6017, C-AJ-6036
	2	C-AJ-6006, C-AJ-6017, F-A 6042, C-AJ-6036		2	C-AJ-6006, C-AJ-6017, C-AJ-6036
	3	C-AJ-6006, C-AJ-6017		3	C-AJ-6006, C-AJ-6017
MECHANICAL DUCTWORK WITHOUT DAMPERS NON-INSULATED	1	C-AJ-7046, C-AJ-7051, C-AJ-7084	MECHANICAL DUCTWORK WITHOUT DAMPERS NON-INSULATED	1	C-AJ-7046, C-AJ-7051, W-J-7021, W-J-7022
	2	C-AJ-7046, C-AJ-7051, C-AJ-7085		2	C-AJ-7046, C-AJ-7051, W-J-7021, W-J-7022
	3	C-AJ-7046, C-AJ-7051		3	C-AJ-7046, C-AJ-7051
MECHANICAL DUCTWORK WITHOUT DAMPERS INSULATED	N/A**	N/A**	MECHANICAL DUCTWORK WITHOUT DAMPERS INSULATED	1	WJ-7029, W-J-7124
				2	W-J-7091, W-J-7112, W-J-7124
MIXED PENETRANTS	1	C-AJ 8099, C-AJ-8056, C-AJ-8143	MIXED PENETRANTS	1	C-AJ 8099, C-AJ 8056, W-J 8007, C-AJ 8143
	2	C-AJ-8099, C-AJ-8056, C-AJ-8143		2	C-AJ 8099, C-AJ 8056, W-J 8007, C-AJ 8143
	3	C-AJ-8099, C-AJ-8056		3	C-AJ 8041, C-AJ 8056, W-J 8007, C-AJ 8099
	4	C-AJ-8095		4	C-AJ 8095, W-J 8007

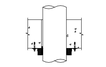
WOOD FLOORS			GYPSUM WALLS		
TYPE OF PENETRANT	F-RATING (HR)	BASIS OF DESIGN UL SYSTEM	TYPE OF PENETRANT	F-RATING (HR)	BASIS OF DESIGN UL SYSTEM
METAL PIPES OR CONDUIT	1	F-C-1009, F-C-1059, F-C-1168	METAL PIPES OR CONDUIT	1	W-L-1054, W-L-1058, W-L-1164, W-L-1506
	2	F-C-1009, F-C-1059, F-C-1168		2	W-L-1054, W-L-1058, W-L-1164, W-L-1506
				4	W-L-1110, W-L-1111, W-L-1165
NON-METALLIC PIPE OR CONDUIT	1	F-C-2232, F-C-2030, F-C-2160, F-C-2389	NON-METALLIC PIPE OR CONDUIT	1	W-L-2078, W-L-2075, W-L-2128
	2	F-C-2029, F-C-2030, F-C-2128, F-C-2160		2	W-L-2078, W-L-2075, W-L-2128
				4	W-L-2184, W-L-2245
SINGLE OR BUNDLED CABLES	1	F-C-3012, F-C-3110, F-C-3044	SINGLE OR BUNDLED CABLES	1	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3414, W-L-3396
	2	F-C-3012, F-C-3110		2	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3414, W-L-3396
				3	W-L-3385, W-L-3277
				4	W-L-3139, W-L-3334
INSULATED PIPES	1	F-C-5004, F-C-5037, F-C-5036	CABLE TRAY	1	W-L-4011, W-L-4019, W-L-4081
				2	W-L-4011, W-L-4019, W-L-4081
				4	W-L 8014
	2	F-C-5004, F-C-5037	INSULATED PIPES	1	W-L-5028, W-L-5029, W-L-5047
				2	W-L-5028, W-L-5029, W-L-5047
				4	W-L-5073
NON-INSULATED MECHANICAL DUCTWORK WITHOUT DAMPERS	1	F-C-7013	NON-INSULATED MECHANICAL DUCTWORK WITHOUT DAMPERS	1	W-L 7017, W-L-7040, W-L-7042, W-L-7155
				2	W-L-7040, W-L-7042, W-L-7155
INSULATED MECHANICAL DUCTWORK WITHOUT DAMPERS	1	N/A**	INSULATED MECHANICAL DUCTWORK WITHOUT DAMPERS	1	W-L-7059, W-L-7153, W-L-7156, W-L-7151
	2	N/A**		2	W-L-7059, W-L-7153, W-L-7156, W-L-7151
MIXED PENETRANTS	1	F-C-8009, F-C-8014, F-C-8026	MIXED PENETRANTS	1	W-L-1095, W-L-8013
				2	W-L-1095, W-L-8013
				4	W-L-8014

**CONTACT HILTI FOR CURRENT UL-CLASSIFIED SYSTEM OR ENGINEER JUDGMENT DRAWING: 800-879-6000

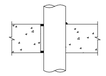
NOTES:
1. Jobsite conditions of each through-penetration firestop system must meet ALL details of the UL-Classified System selected.
2. If jobsite conditions do not match any UL-classified systems in the schedules above, contact Hilti for alternative systems or Engineer Judgment Drawings - 800-879-8000
3. Where more than one applicable UL-Classified System is listed in the schedules, choose the UL System which is most economical for each through-penetration firestop system.
4. Coordinate work with other trades to assure that penetration opening sizes are appropriate for penetrant locations, and vice versa.

FIRESTOP PENETRATION DETAILS:

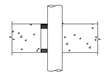
CAST-IN-PLACE CONCRETE



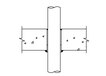
System No. C-BJ-2021
March 23, 2004
F Rating - 2 Hr
T Rating - 2 Hr



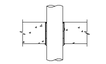
System No. C-BJ-1045
F RATING - 2 Hr
T RATING - 1/4 Hr



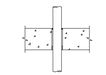
System No. C-BJ-1046
F RATING - 2 Hr
T RATING - 1/4 Hr



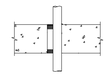
System No. C-BJ-2011
F RATING - 2 Hr
T RATING - 1-1/2 Hr



System No. C-BJ-2012
F RATING - 2 Hr
T RATING - 2 Hr



System No. C-BJ-2013
F RATING - 2 Hr
T RATING - 2 Hr



System No. C-BJ-2014
F RATING - 2 Hr
T RATING - 2 Hr

CONCRETE OR CMU WALLS

System No. C-AJ-0055

September 11, 1997

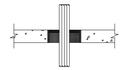
F RATING - 3 Hr
T RATING - 0 Hr

System No. C-AJ-1226
F RATING = 3-HR.
T RATING = 0-HR.
L Rating At Ambient - Less than 1 CFM/Sq Ft
L Rating At 400 F - 4 CFM/Sq Ft

System No. C-AJ-2109

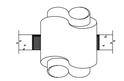
January 19, 2005

F RATINGS - 2 and 3 Hr (See Item 3)
T RATINGS - 0, 2 and 3 Hr (See Item 3)

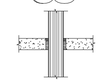


System No. C-AJ-3095
F RATING = 3-HR.
T RATING = 0, 1/2 & 3/4 HR. (See Item 3)

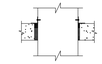
System No. W-L-4034
F RATINGS - 1 and 2 Hr (See Items 1 and 4)
T RATING - 0 Hr



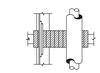
System No. C-AJ-5091
F RATING = 2-HR.
T RATING = 1-HR.
L Rating At Ambient - 4 CFM/Sq Ft
L Rating At 400 F - Less Than 1 CFM/Sq Ft



System No. C-AJ-6017
F RATING = 3-HR.
T RATING = 0 HR.

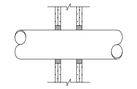


System No. C-AJ-7051
F RATING - 3 Hr
T RATING - 1 Hr

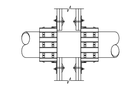


System No. C-AJ-8056
F RATING = 3-HR.
T RATING = 0 HR.
L Rating At Ambient - 5 CFM/sq ft
L Rating At 400 F - 2 CFM/sq ft

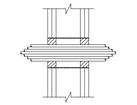
GYPSUM WALLBOARD ASSEMBLIES



System No. W-L-1054
F Ratings - 1 and 2 Hr (See Items 1 and 3)
T Rating - 0 Hr
L Rating At Ambient - Less Than 1 CFM/Sq Ft
L Rating At 400 F - 4 CFM/Sq Ft



System No. W-L-2078
F Ratings - 1 & 2 Hr (See Item 1)
T Ratings - 1 & 2 Hr (see Item 1)

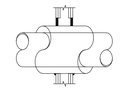


System No. W-L-3065
F Ratings - 1 and 2 Hr (See Item 1)
T Rating - 0 Hr

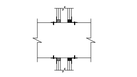
System No. W-L-4019

November 12, 1998

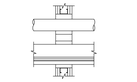
F Ratings - 1 and 2 Hr (See Item 1)
T Rating - 0 Hr



System No. W-L-5029
F Ratings - 1 and 2 Hr (See Item 1)
T Ratings - 1/2, 3/4, 1 and 1-3/4 Hr (See Item 3)
L Rating At Ambient - 4 CFM/Sq Ft
L Rating At 400 F - Less Than 1 CFM/Sq Ft



System No. W-L-7040
F Ratings - 1 and 2 Hr (See Items 1 and 3)
T Rating - 0 Hr



System No. W-L-8013
F Ratings - 1 and 2 Hr (See Item 1)
T Rating - 0 Hr
L Rating At Ambient - 5 CFM/Sq Ft
L Rating At 400 F - 2 CFM/Sq Ft

GENERAL FIRE PROTECTION NOTES:

1. ALL PENETRATION OF FIRE-RESISTIVE FLOORS OR SHAFT WALLS SHALL BE PROTECTED BY MATERIALS AND INSTALLATION DETAILS THAT CONFORM TO UNDERWRITERS LABORATORIES LISTINGS FOR "THROUGH-PENETRATION FIRE STOP SYSTEMS." THE CONTRACTOR SHALL SUBMIT SHOP DRAWING DETAILS, FURNISHED BY THE MANUFACTURER OF THE FIRE STOP MATERIAL, WHICH SHOW COMPLETE CONFORMANCE TO THE UL LISTING TO THE ARCHITECT, AND SUCH DRAWINGS SHALL BE AVAILABLE TO THE CITY INSPECTORS. THE DRAWING SHALL BE SPECIFIC FOR EACH PENETRATION WITH ALL VARIABLES DEFINED.

2. FIRE RATED WALLS SHALL HAVE STEEL ELECTRICAL OUTLET BOXES NOT EXCEEDING 16 SQUARE INCHES ON AREA, PROVIDED THE AREA OF SUCH OPENINGS IS NOT MORE THAN 100 SQUARE INCHES FOR ANY 100 SQUARE FEET OF WALL. OUTLET BOXES ON OPPOSITE SIDES OF WALLS AND PARTITIONS SHALL NOT BE IN THE SAME STUD CAVITY, UNLESS APPROVED FIRE RATED PADS ARE INSTALLED.

3. ALL INSULATION MATERIALS INCLUDING FACINGS, SUCH AS VAPOR BARRIERS OR BREATHER PAPERS INSTALLED WITHIN FLOOR/CEILING ASSEMBLIES, ROOF/CEILING ASSEMBLIES, WALLS, CRAWL SPACES OR ATTICS, SHALL HAVE A FLAME-SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH NBC 1996 EDITION.

4. IN SOUND INSULATED ASSEMBLIES, COVER THE EXTERIOR OF OUTLET BOXES WITH AN APPROVED RESILIENT TAPE PRIOR TO MOUNTING. PLACE RESILIENT PAD (MINIMUM OF 1.16" THICK) BETWEEN MOUNTING BRACKET AND THE STRUCTURAL SUPPORT. TAPE CABLE OR CONDUIT CONNECTION TO BOX UNTIL AIRTIGHT. FLEXIBLE CONDUIT AND CABLE NEED NO ISOLATION EXCEPT AT THE POINT OF PENETRATION WHERE AN AIRTIGHT SEAL MUST BE MADE. RIGID NMT AND EMT CONDUIT AND BOXES SHALL BE INSTALLED WITH APPROVED RESILIENT MATERIALS AND FASTENERS AT SUPPORTS AND SEALED AIRTIGHT AT PENETRATIONS. OUTLET BOXES SHALL BE LIMITED TO A MAXIMUM DIMENSION OF 6"; AND, IF LOCATED ON OPPOSITE SURFACES, MUST OFFSET 24" OR MORE AND BE SEALED AS IN ABOVE DIRECTIONS. OUTLET BOXES IN FLOOR/CEILING ASSEMBLIES ARE PERMITTED IF TREATED AS REQUIRED FOR BOXES IN WALL ASSEMBLIES.

5. ALL WATER LINES IN SOUND INSULATED ASSEMBLIES SHALL BE RESILIENTLY SUPPORTED (ISOLATED FROM THE STRUCTURE) WITH PENETRATIONS SEALED AIRTIGHT. DRAIN, WASTE AND VENT PIPE AND FITTINGS SHALL BE RESILIENTLY SUPPORTED WITH PENETRATIONS SEALED AIRTIGHT. TOILETS SHALL BE SET ON PERMANENTLY RESILIENT MOUNTING. TOILET WASTE LINES MAY BE RIGIDLY ATTACHED WHERE THEY PENETRATE THE FLOOR.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:
13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:
Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY:
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

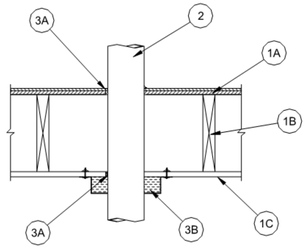
FIRE PENETRATION DETAILS

DRAWINGS NO.

A-038

SYSTEM NO. F-C-2030C

F Rating - 1 Hr
FT Rating - 1 Hr
FH Rating - 1 Hr
FTH Rating - 1 Hr



SECTION A-A

System tested with a pressure differential of 50 Pa between the exposed and the unexposed surfaces with the higher pressure on the exposed side. System No. F-C-2030C meets Canadian building code requirements for drain, waste and vent (DWV) pipe penetrations.

1. Floor-Ceiling Assembly – The 1 hr fire rated wood truss or combination wood and steel truss floorceiling
assembly shall be constructed of the materials and in the manner described in the individual L500 series Floor-Ceiling design in the UL Fire Resistance Directory and shall include the following construction features

A. Flooring System – Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling design. Max diam of opening is 76 mm (3 in.).

B. Joists – Nom 254 mm deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.

C. Gypsum Board* – Nom 122 cm wide by 16 mm thick, as specified in the individual FloorCeiling design. Max diam of opening is 76 mm (3 in.).

1.1. Chase Wall — (Optional, not shown) — The through penetrants (Item 2) may be routed through a 1 hr fire-rated single, double or staggered wood stud/gypsum wallboard chase wall constructed of the materials and in the manner specified in the individual U300 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs — Nom 51 by 102 mm (2 by 4 in.) (or larger) or double nom 51 by 102 mm (2 by 4 in.) lumber studs.

B. Sole Plate — Nom 51 by 102 mm (2 by 4 in.) (or larger) or parallel nom 51 by 102 mm (2 by 4 in.) lumber plates, tightly butted. Max diam of opening is 76 mm (3 in.).

C. Top Plate — The double top plate shall consist of two nom 51 by 102 mm (2 by 4 in.) (or larger) or two sets of parallel 51 by 102 mm (2 by 4 in.) lumber plates, tightly butted. Max diam of opening is 76 mm (3 in.).

D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design

2. Through-Penetrant — One nonmetallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. Annular space between penetrant and edge of opening to be min 0 mm (point contact) to max 16 mm (5/8 in.). Penetrant to be rigidly supported on both sides of floor-ceiling assembly. The following types and sizes of nonmetallic pipes, conduits or tubing may be used:

A. Polyvinyl Chloride (PVC) Pipe — Nom 51 mm inside diam (2 in.) (or smaller) Schedule 40 solid or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

B. Chlorinated Polyvinyl Chloride (CPVC) Pipe‡ — Nom 51 mm diam (2 in.) (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.

C. Acrylonitrile Butadiene Styrene (ABS) Pipe — Nom 51 mm inside diam (2 in.) (or smaller) Schedule 40 solid or cellular core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

D. Rigid Nonmetallic Conduit+ — Nom 51 mm inside diam (2 in.) (or smaller) Schedule 40 PVC conduit installed in accordance with Article 347 of the National Electrical Code (NFPA No. 70).

E. Electrical Nonmetallic Tubing (ENT)+ — Nom 51 mm inside diam (2 in.) (or smaller) corrugated-wall electrical nonmetallic tubing (ENT) constructed of polyvinyl chloride (PVC) and installed in accordance with Article 331 of the National Electrical Code (NFPA No. 70).

See Electrical Nonmetallic Tubing (FKHU) category in the Electrical Construction Materials Directory for names of manufacturers.

F. Flexible Nonmetallic Conduit, Liquid-Tight (FNMC)+ — Nom 51 mm inside diam (2 in.) (or smaller) corrugated-wall flexible nonmetallic conduit, liquid-tight (FNMC) constructed of polyvinyl chloride (PVC) and installed in accordance with Article 351 of the National Electrical Code (NFPA No. 70).

See Flexible Nonmetallic Conduit, Liquid-Tight (DXOQ) category in the Electrical Construction Materials Directory for names of manufacturers.

G. Crosslinked Polyethylene (PEX) Tubing‡ — Nom 51 mm inside diam (2 in.) (or smaller) SDR 7.3 or SDR 9 PEX tubing for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

3. Firestop System — The firestop system shall consist of the following:

A. Fill, Void or Cavity Material* - Sealant - Min 19 mm (3/4 in.) thickness of sealant applied within the annulus, flush with top surface of floor or sole plate. Min 16 mm (5/8 in.) thickness of sealant applied within the annulus, flush with bottom surface of ceiling or lower top plate. An additional min 13 mm (1/2 in.) bead of sealant applied at the plywood / penetrant or sole plate / penetrant interface at the point contact location on the top surface of floor. When corrugated-wall ENT or FNMC is used, an additional min 6 mm (1/4 in.) thickness of sealant applied within any gaps between the inside of the collar (Item 3B) and the conduit, flush with the bottom of the collar.

NUCO INC. - •Self Seal GG-266

B. Firestop Device* - Collar — Collar to be installed in accordance with the accompanying installation instructions. Collar to be installed and latched around pipe and secured to underside of gypsum ceiling with min 4.8 mm (3/16 in.) diam steel toggle bolts in conjunction with min 32 mm. (1-1/4 in.) diam steel washers. When optional chase wall is used, collar to be secured to underside of lower top plate with min 19 mm long No. 12 (or larger) steel wood screws in conjunction with min 32 mm. (1-1/4 in.) diam steel washers. Min of two symmetrically located toggle bolts or screws required.

NUCO INC. - •Self Seal Type-SSC

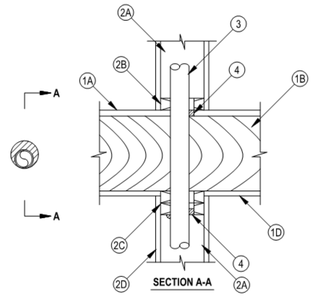
* Bearing the UL Classification Mark
\+ Bearing the UL Listing Mark

‡ The through-penetrant is not to be stressed beyond the permissible bending deflection for the intended operating temperature as established by the pipe manufacturer.

• In addition to the standardized environmental exposures, Self Seal GG-266 and Type-SSC were also exposed to supplemental environmental exposures of an Industrial Atmosphere (CO2/SO2) and Combination Wet, Freeze and Dry Cycling.

SYSTEM NO. F-C-2142

F Rating - 1 Hr
T Rating - 2 HR



1. Floor-Ceiling Assembly — The fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the
manner specified in individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction details of the
floor-ceiling assembly are summarized below:

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual
Floor-Ceiling Design. Diam of opening shall be 1 in. (25 mm) larger than the nom diam of through-penetrant (Item 3).

B. Wood Joists — Nom 2 by 10 in. (51 by 254 mm) lumber joists spaced 16 in. (406 mm) OC with nom 1 by 3 in. (25 by 76 mm) lumber bridging and with ends firestopped. As an alternate to lumber joists, nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required with ends firestopped.

C. Furring Channels — (Not shown) — Resilient galv steel furring installed perpendicular to wood joists (Item 1B) between wallboard (Item 1D) and wood joists as required in the individual Floor-Ceiling Design.

D. Gypsum Board* — Nom 4 ft (1.2 m) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. Diam of opening shall be 1 in. (25 mm) larger than the nom diam of through-penetrant (Item 3).

2. Chase Wall — (Optional) - The through penetrant (Item 3) may be routed through a 1 hr fire-rated single, double or staggered wood stud/gypsum wallboard chase wall constructed of the materials and in the manner specified in the individual U300 Series Wall and Partition Designs in the UL

Fire Resistance Directory and shall include the following construction features:
A. Studs — Nom 2 by 4 in. (51 by 102 mm) lumber studs.
B. Sole Plate — Nom 2 by 4 in. (51 by 102 mm) lumber plates. Diam of opening shall be 1 in. (25 mm) larger than the nom diam of
through-penetrant (Item 3).
C. Top Plate — The double top plate shall consist of two nom 2 by 4 in. (51 by 102 mm) lumber plates. Diam of opening shall be 1 in. (25 mm)
larger than the nom diam of through-penetrant (Item 3).
D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.

3. Through — Penetrants — One nonmetallic pipe to be installed either eccentrically or concentrically within the firestop system. The annular space between the through penetrant and the periphery of the opening shall be a min 0 in. (point contact) to a max of 5/8 in. (16 mm). Pipe to be rigidly supported on both sides of the floor-ceiling assembly. The following types and sizes of nonmetallic pipes may be used.

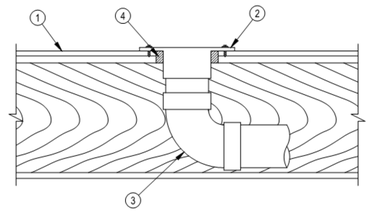
A. Polyvinyl Chloride (PVC) Pipe — Nom 2 in. (51 mm) diam (or smaller) Schedule 40 cellular or solid core PVC pipe for use in closed (process or supply) or vented (drain, waste, or vent) piping systems.
B. Acrylonitrile Butadine Styrene (ABS) Pipe — Nom 2 in. (51 mm) diam (or smaller) Schedule 40 cellular or solid core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
C. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 2 in. (51 mm) diam (or smaller) SDR17 CPVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
4. Fill, Void or Cavity Material* — Sealant — Min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with top surface of floor or sole plate. Min 5/8 in. (16 mm) thickness of fill material applied within the annulus, flush with and flush with bottom surface of ceiling or of lower top plate.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively

SYSTEM NO. F-C-2203

F Rating - 1 Hr
T Rating - 1 HR



1. Floor-Ceiling Assembly — The 1 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Max diam of opening shall be 5 in. (127 mm).

B. Wood Joist* — Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.

C. Gypsum Board* — Nom 5/8 in. (16 mm) thick, 4 ft (1.2 m) wide as specified in the individual Floor-Ceiling Design.

2. Closet Flange — Acrylonitrile butadiene styrene (ABS) or polyvinyl chloride (PVC) closet stub sized to accommodate drain pipe. Closet flange installed over drain piping within floor opening with flange secured to plywood floor with steel screws. Diam of circular opening through flooring (Item 1A) to be max 1/2 in. (13 mm) larger than outside diam of closet flange.

3. Drain Piping — Nom 4 in. (102 mm) diam (or smaller) Schedule 40 acrylonitrile butadiene styrene (ABS) or polyvinyl chloride (PVC) drain pipe and 90 degree elbow for use in vented (drain, waste or vent) piping systems. Pipe installed concentrically within firestop system.

4. Fill, Void or Cavity Materials*—Sealant — Min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with the bottom surface of floor.

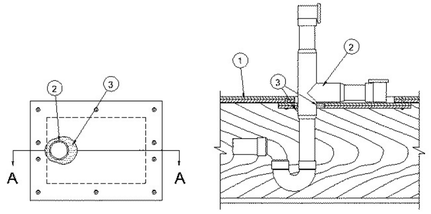
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE MAX Intumescent Sealant

5. Water Closet — (Not Shown)—Floor mounted vitreous china water closet.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

SYSTEM NO. F-C-2204

F Rating - 1 Hr
T Rating - 1/2 HR



SECTION A-A

1. Floor — Ceiling Assembly — The 1 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in theUL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Rectangular cutout in flooring to accommodate the bathtub drain piping (Item 2) to be max 8 in. by 12 in. (203 by 305 mm). Cutout to be patched on underside of subfloor using one layer of min 3/4 in. (19 mm) thick plywood or min 5/8 in. (16 mm) thick gypsum board (Item 1C) sized to lap min 2 in. (51 mm) beyond each edge of rectangular cutout. Patch split into two pieces at opening and hole-sawed for bathtub drain piping. Diam of opening hole sawed through patch to accommodate drain piping (Item 2) to be 1 in. (25 mm) larger than outside diam of drain piping and positioned such that the annular space between drain piping and periphery of opening is min 0 in. (point contact) to max 1 in. (25 mm). Two pieces positioned around drain piping, with cut edges tightly butted, and screw-attached to underside of subfloor with 1-1/4 in. (32 mm) long steel screws spaced max 6 in. (152 mm) OC.

B. Wood Joists* — Nom 10 in. (154 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.

C. Gypsum Board* — Nom 5/8 in. (16 mm) thick, 4 ft (122 cm) wide as specified in the individual Floor-Ceiling Design.

2. Drain Piping — Nom 1-1/2 in. (38 mm, or smaller) diam Schedule 40 acrylonitrile butadiene styrene (ABS) or polyvinyl chloride (PVC) pipe and drain fittings cemented together and provided with ABS or PVC bathtub waste/overflow fittings. Annular space shall be min 0 in. (point contact) to max 1 in.

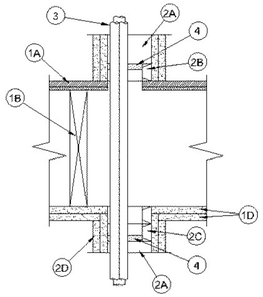
3. Fill Void or Cavity Materials* — Min 5/8 in. (16 mm) depth or fill material applied within the annulus, flush with both surfaces of plywood or gypsum board patch.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE-MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

SYSTEM NO. F-C-2310

F Rating - 1Hr and 2Hr
T Rating - 1 HR and 1-1/2 Hr



1. Floor-Ceiling Assembly — The 1 or 2 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The F Rating of the firestop system is equal to the rating of the floor-ceiling and wall assemblies. The T Rating of the firestop system is 1 hr for 1 hr rated floor-ceiling and wall assemblies and 1-1/2 hr for 2 hr rated floor-ceiling and wall assemblies. The general construction features of the floor-ceiling assembly are summarized below:

A. Forming Material — Lumber or plywood subfloor with finish floor or lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Max diam of floor opening is 3 in. (76 mm).

B. Wood Joists* — For 1 hr fire-rated floor-ceiling assemblies nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped. For 2 hr fire-rated floor-ceiling assemblies, nom 2 by 10 in. (51 by 254 mm) lumber joists spaced 16 in. OC with nom 1 by 3 in. (25 by 76 mm) lumber bridging and with ends firestopped.

C. Furring Channels — (Not Shown) — (As required) - Resilient galvanized steel furring installed in accordance with the manner specified in the individual L500 Series Designs in the Fire Resistance Directory.

D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in the individual Floor-Ceiling Design. Max diam of opening is 3 in. (76 mm).

2. Chase Wall — (Optional) - The 1 or 2 hr fire-rated single wood stud/gypsum wallboard chase wall shall be constructed of the materials and in the manner specified in the individual U300 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs — Nom 2 by 4 in. (51 by 102 mm) lumber studs.

B. Sole Plate — Nom 2 by 4 in. (51 by 102 mm) lumber plates.

C. Top Plate — The double top plate shall consist of two nom 2 by 4 in. (51 by 102 mm) lumber plates. Max diam of opening is 3 in. (76 mm).

D. Gypsum Board — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.

3. Through-Penetrants — Nom 1 in. (25 mm) diam (or smaller) SDR 9 (or heavier) cross-linked polyethylene (PEX) tubing for use in closed (process or supply) piping systems. A max of three tubes may be installed in the opening. The annular space between the tubing and the periphery of the opening shall be a min of 3/16 in. (5 mm) to a max of 1 in. (25 mm). The space between the tubes shall be a min of 0 in. (point contact) to a max of 1/4 in. (6 mm). Tubing to be rigidly supported on both sides of the floor-ceiling assembly.

4. Fill, Void or Cavity Material* — Sealant — Min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with top surface of floor or sole plate and a min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with the bottom surface of the lower top plate. Min 5/8 in. (16 mm) thickness of fill material applied within the annulus, flush with the bottom surface of the ceiling or lower top plate.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE-MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

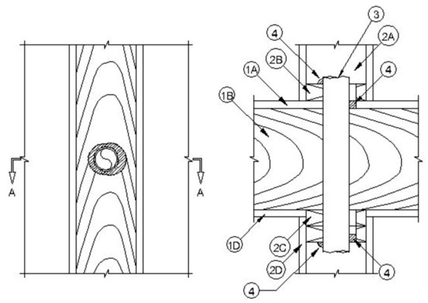
FIRE PENETRATION DETAIL FOR WOOD-1

DRAWINGS NO.

A-040

SYSTEM NO. F-C-2389

F Rating - 1 Hr
T Rating - 0, 3/4 AND 1 HR



1. **Floor-Ceiling Assembly —** The fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction details of the floor-ceiling assembly are summarized below:

A. **Flooring System —** Lumber or plywood subfloor with finish floor of lumber, plywood or **Floor Topping Mixture*** as specified in the individual Floor-Ceiling Design. Max diam of floor opening is 4 in. (102 mm).

B. **Wood Joists —** Nom 2 by 10 in. (51 by 254 mm) lumber joists spaced 16 in. (406 mm) OC with nom 1 by 3 in. (25 by 76 mm) lumber bridging and with ends firestopped. As an alternate to lumber joists, nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or **Structural Wood Members*** with bridging as required with ends firestopped.

C. **Furring Channels —** (Not shown) — Resilient galv steel furring installed perpendicular to wood joists (Item 1B) between wallboard (Item 1D) and wood joists as required in the individual Floor-Ceiling Design.

D. **Gypsum Board* —** Nom 4 ft (122 cm) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design.

2. **Chase Wall —** The through penetrant (Item No. 3) shall be routed through a single, double or staggered wood studs/gypsum board chase wall and shall include the following construction features:

A. **Studs —** Nom 2 by 4 in. (51 by 102 mm) or nom 2 by 6 in. (51 by 152 mm) lumber studs.

B. **Sole Plate —** Nom 2 by 4 in. (51 by 102 mm) or 2 by 6 in. (51 by 152 mm) lumber plates. Max diam of opening is 4 in. (102 mm) when nom 3 in. (76 mm) diam penetrants are used. Max diam of opening is 3 in. (76 mm) when nom 2 in. (51 mm) or smaller diam penetrants are used.

C. **Top Plate —** The double top plate shall consist of two nom 2 by 4 in. (51 by 102 mm) or 2 by 6 in. (51 by 152 mm) lumber plates. Max diam of opening is 4 in. (102 mm) when nom 3 in. (76 mm) diam penetrants are used. Max diam of opening is 3 in. (76 mm) when nom 2 in. diam penetrants are used.

C. **Gypsum Board —** Min 1/2 in. (13 mm) rated or non-rated gypsum board.

E. **Steel Straps —** (Not shown) — Steel straps to be used when top and sole plates are discontinuous and shall meet the structural requirements of the wall. Min 1-1/2 in. (38 mm) wide by 20 gauge (or heavier) galvanized steel straps used to bridge opening on both sides of wall at sole plate when sole plate is discontinuous at opening in plywood floor. Steel straps to be cut to overlap a min of 2 in. (51 mm) onto sole plate on each side of opening and secured to sole plate with a min of two nails or screws on each side of opening on both sides of wall. Min 3 in. (76 mm) wide by 20 gauge (or heavier) galvanized steel straps used to bridge opening on both sides of wall at double top plate when top plate is discontinuous at opening. Steel straps to be cut to overlap a min of 2 in. (51 mm) onto top plate on each side of opening and secured to top plates with a min of two nails or screws on each side of opening on both sides of wall.

3. **Through Penetrants —** One nonmetallic pipe to be installed either eccentrically or concentrically within the firestop system. The annular space between the through penetrant and the periphery of the opening shall be a min 0 in. (point contact) to a max of 5/8 in.(16 mm) Pipe to be rigidly supported on both sides of the floor-ceiling assembly. The following types and sizes of nonmetallic pipes may be used.

A. **Polyvinyl Chloride (PVC) Pipe —** Nom 3 in. (76 mm) diam (or smaller) Schedule 40 solid or cellular core PVC for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

B. **Chlorinated Polyvinyl Chloride (CPVC) Pipe —** Nom 3 in. (76 mm) diam (or smaller) SDR13.5 CPVC for use in closed (process or supply) piping systems.

C. **Acrylonitrile Butadiene Styrene (ABS) Pipe —** Nom 3 in. (76 mm) diam (or smaller) Schedule 40 solid-core or cellular-core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

D. **Electrical Nonmetallic Tubing (ENT+) —** Nom 2 in. (51 mm) diam (or smaller) corrugated-wall electrical nonmetallic tubing (ENT) constructed of polyvinyl chloride (PVC) and installed in accordance with the National Electrical Code (NFPA No. 70).
See **Electrical Nonmetallic Tubing** (FKHU) category in the Electrical Construction Materials Directory for names of manufacturers.

When FS-ONE MAX Sealant is used, the T Rating is 0 hr. When FS-ONE Sealant is used, the T Ratings are 3/4 hour for PVC and CPVC pipe and 1 hour for ABS pipe and ENT.

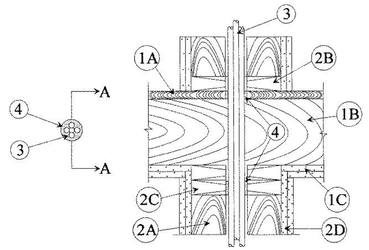
4. **Fill, Void or Cavity Material* - Sealant —** Min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with top surface of floor or sole plate. Min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with bottom surface of lower top plate. At point contact location, a min 1/2 in. (13 mm) diam bead of fill material shall be applied at bottom surface of lower top plate. In addition, at top of floor, a min 1/2 in. (13 mm) diam bead of fill material shall be applied at the point contact location at top of sole plate or subfloor.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE-MAX Intumescent Sealant

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

SYSTEM NO. F-C-3012

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings — 1 and 2 Hr (See Item 1)	F Ratings — 1 and 2 Hr (See Item 1)
T Ratings — 0, 1 and 1-3/4 Hr (See Item 3)	FT Ratings — 0, 1 and 1-3/4 Hr (See Item 3)
	FH Ratings — 1 and 2 Hr (See Item 1)
	FTH Ratings — 0, 1 and 1-3/4 Hr (See Item 3)



SECTION A-A

1. Floor-Ceiling Assembly — The 1 or 2 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Max diam of opening for 1 or 2 hr assembly is 2-1/2 in. (64 mm) or 2 in. (51 mm), respectively.

B. Wood Joists* — Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.

C. Furring Channels — (Not Shown) — (As required) - Resilient galvanized steel furring installed in accordance with the manner specified in the individual L500 Series Designs in the Fire Resistance Directory.

D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in the individual Floor-Ceiling Design. Max diam of opening for 1 or 2 hr assembly is 2-1/2 in. (64 mm) or 2 in. (51 mm), respectively.
The F Rating of the firestop system is equal to the rating of the floor-ceiling assembly.

2. Chase Wall — (Optional) - The through penetrant (Item 3) may be routed through a fire-rated or non-rated single, double or staggered wood stud/gypsum wallboard chase wall. The chase wall shall be constructed to include the following construction features:

A. Studs — Nom 2 by 6 in. (51 by 152 mm) or double nom 2 by 4 in. (51 by 102 mm) lumber studs.

B. Sole Plate — Nom 2 by 6 in. (51 by 152 mm) or parallel 2 by 4 in. (51 by 102 mm) lumber plates, tightly butted. Max diam of opening for 1 or 2 hr rated assembly is 2-1/2 in. (64 mm) or 2 in. (51 mm), respectively.

C. Top Plate — The double top plate shall consist of two nom 2 by 6 in. (51 by 152 mm) or two sets of parallel 2 by 4 in. (51 by 102 mm) lumber plates, tightly butted. Max diam of opening for 1 or 2 hr rated assembly is 2-1/2 in. (64 mm) or 2 in. (51 mm), respectively.

D. Gypsum Board* — One or two layers of min 1/2 in. (13 mm) gypsum board.

3. Cables — In 1 hr fire-rated assemblies, aggregate cross-sectional area of cables in opening to be max 45 percent of the cross-sectional area of the opening (max 2 in. (51 mm) diam bundle). Cables to be rigidly supported on both sides of floor assembly. Any combination of the following types and sizes of copper conductors may be used:

A. RG 59 coaxial cable with single copper conductor, cellular polyethylene cellular foam insulation and polyvinyl chloride (PVC) jacket.

B. Max 8/C No. 22 AWG telephone cable with polyvinyl chloride (PVC) jacketing.

C. Max 2/C No. 12 AWG cable with polyvinyl chloride (PVC) insulation and jacketing.

D. Max 3/C with ground No. 2/0 AWG aluminum or copper Type SER cable with polyvinyl chloride (PVC) insulation.

E. Max 3/C with ground No. 2/0 AWG Type NM cable with polyvinyl chloride (PVC) insulation.

F. Max 3/C No. 12 AWG MC (BX) cable with polyvinyl chloride (PVC) insulation.

G. Max 1 in. diam metal clad TEK cable with PVC jacket.

H. Max 4/C with ground No. 300 kcmil (or smaller) aluminum SER cable with PVC insulation and jacket.

I. Through Penetrating Product* - Any cables, Metal-Clad Cable+ or Armored Cable+ currently Classified under the Through Penetrating Products category.

See Through Penetrating Product (XHLY) category in the Fire Resistance Directory for names of manufacturers.

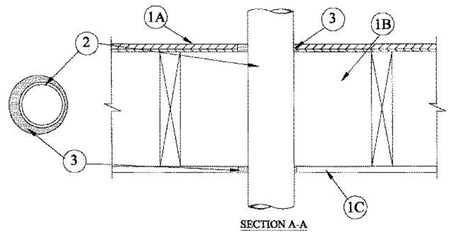
The T Rating is 1 and 1-3/4 hr for 1 and 2 hr rated assemblies, respectively, for cables 3A through 3G. The T Rating is 0 hr for cables 3H and 3I.

4. Fill, Void or Cavity Material* — Sealant — Min 3/4 in. (19 mm) thickness of fill material applied within the annulus, flush with top surface of floor or sole plate. Min 5/8 in. (16 mm) thickness of fill material also applied within the annulus, flush with bottom surface of ceiling or lower top plate.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS611A Sealant or FS-One Sealant or FS-ONE MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

SYSTEM NO. F-C-7013

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 1 Hr	F Rating — 1 Hr
T Rating — 0 Hr	FT Rating — 0 Hr
	FH Rating — 1 Hr
	FTH Rating — 0 Hr



SECTION A-A

1. Floor-Ceiling Assembly — The 1 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Max diam of opening shall be 5-1/4 in. (133 mm).

B. Wood Joist* — Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.

C. Gypsum Board* — Nom 4 ft (1.2 m) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. Max diam of opening shall be 5-1/4 in. (133 mm).

1.1 Chase Wall — (Not shown, Optional) The through penetrants (Item 2) may be routed through a 1 hr fire-rated single, double or staggered wood stud/gypsum wallboard chase wall having a fire rating consistent with that of the floor-ceiling assembly. The chase wall shall be constructed of the materials and in the manner specified in the individual U300 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs — Nom 2 by 6 in. (51 by 152 mm) lumber or double nom 2 by 4 in. (51 by 102 mm) lumber studs.

B. Sole Plate — Nom 2 by 6 in. (51 by 152 mm) lumber or parallel 2 by 4 in. (51 by 102 mm) lumber plates, tightly butted. Max diam of opening shall be 5-1/4 in.

C. Top Plate — The double top plate shall consist of two nom 2 by 6 in. (51 by 152 mm) lumber plates or two sets of nom 2 by 4 in. (51 by 102 mm) lumber plates tightly butted. Max diam of opening is 5-1/4 in. (133 mm).

D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.

2. Steel Duct — Nom 4 in. (102 mm) diam (or smaller) No. 28 gauge (or heavier) steel duct to be installed either concentrically or eccentrically within the firestop system. The annular space between duct and periphery of opening shall be min of 1/4 in. (6 mm) to max 3/4 in. (19 mm). Steel duct to be rigidly supported on both sides of floor-ceiling assembly.

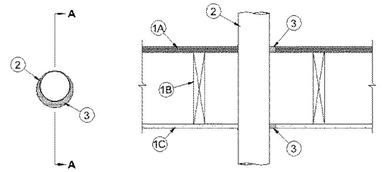
3. Fill, Void or Cavity Materials*-Sealant — Min 3/4 in. (19 mm) thickness of sealant applied within the annular space, flush with top surface of floor or sole plate. Min 5/8 in. (16 mm) thickness of sealant applied within annular space, flush with bottom surface of gypsum board or lower top plate.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

SYSTEM NO. F-C-7025

F Rating - 1 Hr
T Rating - 0 HR



Section A-A

1. Floor-Ceiling Assembly — The 1 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Max diam of opening shall be 11 in. (279 mm).

B. Wood Joists* — Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.

C. Gypsum Board* — Nom 4 ft (1.22 m) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. Gypsum board secured to wood joists or furring channels as specified in the individual Floor-Ceiling Design. Max diam of opening shall be 11 in. (279 mm).

1A. Chase Wall — (Optional, Not Shown) — The through penetrants (Item 2) may be routed through a 1 hr fire rated single, double or staggered wood stud/gypsum board chase wall. Depth of chase wall stud cavity to be min 1/2 in. (13 mm) greater than diameter of opening cut in sole and top plates to accommodate the through penetrant (Item 2). The chase wall shall be constructed of the materials and in the manner specified in the individual U300 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs — Nom 2 by 4 in. (51 by 102 mm), 2 by 6 in. (51 by 152 mm), 2 by 8 in. (51 by 203 mm) or double nom 2 by 4 in. (51 by 102 mm) lumber studs.

B. Sole Plate — Nom 2 by 4 in. (51 by 102 mm), 2 by 6 in. (51 by 152 mm) or 2 by 8 in. (51 by 203 mm) lumber plates or double nom 2 by 4 in. (51 by 102 mm) lumber plates tightly butted together. Circular opening to be centered in sole plate. Sole plate to be min 1 in. (25mm) wider than diam of opening. Max diam of opening in sole plate is 11 in. (279 mm).

C. Top Plate — The double top plate shall consist of two nom 2 by 4 in. (51 by 102 mm), 2 by 6 in. (51 by 152 mm) or 2 by 8 in. (51 by 203 mm) lumber plates or double nom 2 by 4 in. (51 by 102 mm) lumber plates tightly butted together. Circular opening to be centered in top plate. Top plate to be min 1 in. (25mm) wider than diam of opening. Max diam of opening in top plate is 5-1/2 in. (140 mm).

D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.

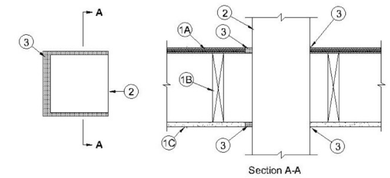
2. Steel Duct — One steel duct to be installed concentrically or eccentrically within the opening. The annular space between the steel duct and the periphery of opening shall be min 0 in. (0 mm, point contact) to max 1 in. (25 mm). Steel duct to be rigidly supported on both sides of floor-ceiling assembly. The following sizes of steel ducts may be used:
A. Max 10 in. (254 mm) diam by min 0.019 in. (0.50 mm) thick steel duct.
B. Max 4 in. (102 mm) diam by min 0.016 in. (0.40 mm) thick steel duct.

3. Fill, Void or Cavity Materials*-Sealant — Min 3/4 in. (19 mm) thickness of sealant applied within the annulus flush with the top surface of the floor or sole plate. Min 5/8 in. (16 mm) thickness of sealant applied within the annulus flush with the bottom surface of gypsum board or lower top plate. A min 1/2 in. (13 mm) diam bead of sealant to be applied at the duct/subflooring or sole plate interface and the duct/gypsum board or top plate interface.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 606 Flexible Firestop Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

SYSTEM NO. F-C-7043

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 1 Hr	F Rating — 1 Hr
T Rating — 1/4 Hr	FT Rating — 1/4 Hr
	FH Rating — 1 Hr
	FTH Rating — 1/4 Hr



Section A-A

1. Floor-Ceiling Assembly — The 1 hr fire rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Max area of opening shall be 143 in.2 (923 cm2) with a max dimension of 13 in. (330mm).

B. Wood Joists* — Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.

C. Gypsum Board* — Min 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. Gypsum board secured to wood joists or furring channels as specified in the individual Floor-Ceiling Design. Max area of opening shall be 143 in.2 (923 cm2) with a max dimension of 13 in. (330mm).

2. Steel Duct — Max 12 by 10 in. (305 by 254 mm) No. 28 ga. (or heavier) galv steel duct to be installed either concentrically or eccentrically within the firestop system. The space between the steel duct and periphery of opening shall be min 0 in. (point contact) to max 1 in. (25 mm). Steel duct to be rigidly supported on both sides of the floor-ceiling assembly.

3. Firestop System — Min 3/4 in. (19 mm) thickness of sealant applied within the annulus flush with the top surface of the floor. Min 5/8 in. (16 mm) thickness of sealant applied within the annulus flush with the bottom surface of gypsum board ceiling.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 606 Flexible Firestop Sealant or FS-One Sealant or FS-ONE MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

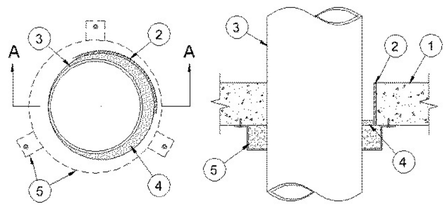
FIRE PENETRATION DETAIL FOR WOOD-2

DRAWINGS NO.

A-041

SYSTEM NO. C-AJ-2109

F Ratings — 2 and 3 Hr
T Ratings — 0, 2 and 3 Hr
W Rating - Class 1
L Rating at Ambient — Less Than 1 CFM/sq ft
L Rating at 400 F — Less Than 1 CFM/sq ft



Section A-A

1. Floor or Wall Assembly — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 12 in. (305 mm).
See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufactures.

2. Steel Sleeve — (Optional) — Nom 12 in. (305 mm) diam (or smaller) Schedule 40 (or heavier) steel pipe cast or grouted into floor or wall assembly, flush with floor or wall surfaces a max of 3 in. (76 mm) above the floor. If the steel sleeve extends above the floor, the T Rating of the firestop system is 0 Hr and a min 1/2 in. (13 mm) annular space is required between the through penetrant (Item 3) and the periphery of the opening. The W Rating does not apply when the steel sleeve is used.

3. Through Penetrants — One nonmetallic pipe to be installed either concentrically or eccentrically within the firestop system. For max 6 in. (152 mm) diam pipes, the annular space between the pipe and the periphery of opening shall be min 0 in. (0 mm, point contact) to max 1/2 in. (13 mm). For nom 8 in. (203 mm) and 10 in. (254 mm) diam pipes, the annular space between the pipe and the periphery of opening shall be min 0 in. (0 mm, point contact) to max 1-1/4 in. (32 mm). If the steel sleeve extends above the floor (Item 2), a min 1/2 in. (13 mm) annular space is required between the through penetrant (Item 3) and the periphery of the opening. Pipe to be rigidly supported on both sides of floor or wall assembly. For systems with a W Rating, the max annular space is 1/2 in. (13 mm). The T Ratings are dependent on the size and/or type of pipe as shown in the table below. The following types and sizes of nonmetallic pipes may be used:

A. Polyvinyl Chloride (PVC) Pipe — Nom 10 in. (254 mm) diam (or smaller) Schedule 40 solid core or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. For systems with a W Rating, the nom diam of pipe shall not exceed 6 in. (152 mm).

B. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 10 in. (254 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems. For systems with a W Rating, the nom diam of pipe shall not exceed 6 in. (152 mm).

C. Acrylonitrile Butadiene Styrene (ABS) Pipe — Nom 6 in. (152 mm) diam (or smaller) Schedule 40 solid-core or cellular core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

D. Flame Retardant Polypropylene (FRPP) Pipe — Nom 6 in. (152 mm) diam (or smaller) Schedule 40 FRPP pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.

Pipe Type	Nom Pipe Diam, In. (mm)	F Rating Hr
PVC, CPVC	Greater than 6 (152)	2
PVC, CPVC, ABS, FRPP	6 (152) or smaller	3

Pipe Type	Nom Pipe Diam, In. (mm)	T Rating Hr
PVC, CPVC, ABS, FRPP	1-1/2, 2, 3 (38, 51, 76)	2
PVC, CPVC, ABS, FRPP	4 (102)	3
PVC, CPVC, ABS+, FRPP	6 (152)	3
PVC, CPVC	Greater than 6 (152)	0
ABS++	6 (152)	0

+ Indicates solid core ABS only.

++ Indicates cellular core ABS only.

4. Fill, Void or Cavity Material* — Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with top or bottom surface of floor or both surfaces of wall. Sealant is optional for pipes having a max diam of 6 in. (152 mm) in unsleeved openings. For systems with W Rating and/or L Rating, min 1/2 in. (13 mm) thickness of CP 601S, CFS-S SIL GG, CFS-S SIL SL (floors only) Sealant shall be applied within the annulus, flush with top or bottom surface of floor.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE MAX Intumescent Sealant, CP 601S Sealant, CFS-S SIL GG, CFS-S SIL SL (floors only) Sealant

4A. Packing Material — (Not Shown) — Min 1/2 in. (13 mm) thickness of 4 pcf (64 kg/m3) mineral wool batt insulation firmly packed into annular space and recessed from the top surface of floor to accommodate the required thickness of fill material. Required only when CP 604 Sealant is used.

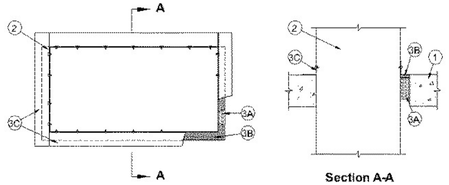
5. Firestop Device* — Firestop Collar — Firestop collar shall be installed in accordance with the accompanying installation instructions. Collar to be installed and latched around the pipe and secured to underside of floor or both sides of wall using the anchor hooks provided with the collar. Minimum two anchor hooks for nom 1-1/2 and 2 in. (38 and 51 mm) diam pipes. Minimum three anchor hooks required for nom 3 and 4 in. (76 and 102 mm) diam pipes. Minimum four anchor hooks required for nom 6 in. (152 mm) diam pipes. Minimum ten anchor hooks required for nom 8 in (203 mm) diam pipes. Minimum twelve anchor hooks required for nom 10 in. (254 mm) diam pipes. The anchor hooks are to be secured with min 1/4 in. (6 mm) diam by min 1-1/4 in. (32 mm) long steel expansion bolts or min 0.145 in. (3.7 mm) diam by 1-1/4 in. (32 mm) long powder actuated fasteners utilizing a 1-7/16 in. (37 mm) diam by 1/16 in. (1.6 mm) thick steel washer. As alternates to the anchors specified above, Hilti 1/4 in. (6 mm) diam by 1-1/4 in. (32 mm) long KWIK-CON II+ concrete screw anchor, Hilti 1/4 in. (6 mm) diam by 1-3/4 in. (45 mm) long KWIK-BOLT 3 steel expansion anchor or Hilti X-DNI 27 P8 S15 powder actuated floor pin with integral nom 9/16 in. (15 mm) diam washer may be used.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 643N 50/1.5", CP 643N 63/2", CP 643N 90/3", CP 643N 110/4", CP 643 160/6", CP 644-200/8" US or CP 644-250/10" US Firestop Collar

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

SYSTEM NO. C-AJ-2167

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings - 2 and 3 Hr (See Item 3B)	F Ratings - 2 and 3 Hr (See Item 3B)
T Rating - 0 Hr	FT Rating - 0 Hr
L Rating At Ambient - Less Than 1 CFM/sq ft	FH Ratings - 2 and 3 Hr (See Item 3B)
L Rating At 400 F - Less Than 1 CFM/sq ft	FTH Rating - 0 Hr
W Rating - Class 1 (See Item 3B)	L Rating At Ambient - Less Than 5.1 L/s/m^2
	L Rating At 400 F - Less Than 5.1 L/s/m^2



Section A-A

1. Floor or Wall Assembly — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max area of opening is 2560 in.2 (1.65 m3) with max dimension of 64 in. (1.6 m). See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. Steel Duct — Max 60 by 36 in. (1524 by 914 mm) steel duct. Steel gauge of duct shall conform with SMACNA requirements. One duct to be installed within the firestop system. The annular space shall be min 0 in. (point contact) to max 2 in. (51 mm) Steel duct to be rigidly supported on both sides of floor or wall assembly.

2A. Coated Ducts* — As an alternate to Item 2, max 60 by 36 in. (1524 by 914 mm) steel duct coated with BW11 coating material. Duct sections shall be assembled using bolted flanges or SMACNA approved Transverse Joint Reinforcements.. One duct to be installed within the firestop system. The annular space shall be min 0 in. (point contact) to max 2 in. (51 mm). Duct to be rigidly supported on both sides of floor or wall assembly.
FIRESPRAY INTERNATIONAL LTD — FLAMEBAR BW11 fire rated ductwork

3. Firestop System — The firestop system shall consist of the following:

A. Packing Material — Min 3 in. (76 mm) thickness of min 4 pcf (64 kg/m3) mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor and from both surfaces of wall to accommodate the required thickness of fill material.

B. Fill, Void or Cavity Material* — Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with top surface of floor and both surfaces of wall. At point contact location between steel duct and concrete floor or wall, apply min 3/8 in. (10 mm) diam bead at steel duct/concrete interface on top surface of floor or both surfaces of wall.
SPECIFIED TECHNOLOGIES INC — SpecSeal Series SSS Sealant, SpecSeal LCI Sealant, Pensil 300 Sealant or SpecSeal Series SIL300 Sealant for floors or walls and Pensil 300SL Sealant or SpecSeal Series SIL300SL Sealant for floors only.

W Rating applies only when Pensil 300 Sealant, SpecSeal Series SIL300, Pensil 300 S/L or SpecSeal Series SIL300SL Sealants are used.

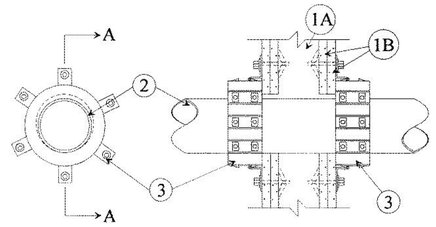
F Rating is 2 Hr when Pensil 300 Silicone Sealant or Pensil 300SL Silicone Sealant is used. F Rating is 3 Hr when all other sealants are used.

C. Retaining Angles — Min 16 GA galv steel angles sized to lap duct a min of 2 in. (51 mm) and lap periphery of opening a min of 1 in. (25 mm). Angles attached to all four sides of steel duct on top surface of floor or on both surfaces of wall with No. 10 (or larger) steel sheet metal screws spaced 1 in. (25 mm) from each end and max 4 in. (102 mm) OC.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

SYSTEM NO. W-L-2078

F Ratings — 1 and 2 Hr
T Ratings — 0, 1 and 2 Hr
L Rating at Ambient — 3 CFM/sq ft
L Rating at 400 F — Less Than 1 CFM/sq ft



SECTION A-A

1. Wall Assembly — The fire-rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300, U400, V400 or W400 Series Wall and Partition Designs in the UL fire Resistance Directory and shall include the construction features noted below:

A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced max 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.

B. Gypsum Board* — Nom 5/8 in. (16 mm) thick gypsum board, as specified in the individual Wall and Partition Design. Max diam of opening is 11-1/2 in. (292 mm).
The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.

2. Through-Penetrants — One nonmetallic pipe, conduit or tubing to be installed within the firestop system. The annular space between pipe and periphery of opening shall be min 0 in. (point contact) to max 1/2 in. (13 mm). Pipe or conduit to be rigidly supported on both sides of the wall assembly. The following types and sizes of nonmetallic pipes may be used:

A. Polyvinyl Chloride (PVC) Pipe — Nom 10 in. (254 mm) diam (or smaller) Schedule 40 solid-core or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

B. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 10 in. (254 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.

C. Acrylonitrile Butadiene Styrene (ABS) Pipe — Nom 6 in. (152 mm) diam (or smaller) Schedule 40 solid-core or cellular core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems

D. Flame Retardant Polypropylene (FRPP) Pipe — Nom 6 in. (152 mm) diam (or smaller) Schedule 40 FRPP pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

E. Polyvinylidene Fluoride (PVDF) Pipe — Nom 4 in. (102 mm) diam (or smaller) PVDF pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

F. Crosslinked Polyethylene (PEX) Tubing — Nom 4 in. (102 mm) diam (or smaller) SDR 9 Uponor AquaPEX or Wirsbo hePEX PEX tube for use in closed (process or supply) piping systems.
When max 6 in. diam pipe is used, T Rating is equal to the hourly fire rating of the wall except that when penetrant type 2F is used, T Rating is 0 hr. When nom 8 in. or 10 in. (203 or 254 mm) diam pipe is used, T Rating is 0 hr.

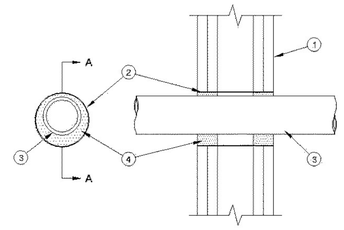
3. Firestop Device* — Firestop Collar — Firestop collar shall be installed in accordance with the accompanying installation instructions. Collar to be installed and latched around the pipe and secured to both sides of the wall using the anchor hooks provided with the collar. (Minimum two anchor hooks for 1-1/2 and 2 in. (38 and 51 mm) diam pipes, three anchor hooks for 3 and 4 in. (76 and 102 mm) diam pipes, four anchor hooks for 6 in. (152 mm) diam pipes, ten anchor hooks for 8 in. (203 mm) diam pipes and twelve anchor hooks for 10 in. (254 mm) diam pipes. The anchor hooks are to be secured to the surface of wall with 3/16 in. (4.8 mm) diam by 2-1/2 in. (64 mm) long steel toggle bolts along with washers. As an alternate for pipe sizes of nom 4 in. diam or less, min No. 10 by 1-1/2 in. (254 by 38 mm) long drywall or laminate screws with min 3/4 in. (19 mm) steel washers may be used. When the drywall or laminate screw is used, T Rating shall not exceed 1 hr.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 643 50/1.5"N, CP 643 63/2"N, CP 643 90/3"N, CP 643 110/4"N, CP 643 160/6"N, CP 644-200/8" US and CP 644-250/10" US Firestop Collars

4. Fill, Void or Cavity Material* — Sealant - (Not Shown) — Min 1/2 in. (13 mm) thickness of sealant applied within the annular space for nom 8 in. and 10 in. (203 and 254 mm) diam pipes, flush with each side of wall. Sealant in annular space is optional for max 6 in. (152 mm) diam pipes except that for penetrant type 2F, sealant is required. A min 1/4 in. (6 mm) thickness of sealant is required within the annular space, flush with each side of wall, to attain the L Ratings for max 6 in. (152 mm) diam pipes.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

SYSTEM NO. W-L-2128

F Rating - 1 and 2 Hr
T Rating - 0 HR



SECTION A-A

1. Wall Assembly — The 1 or 2 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300, U400, V400 or W400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.

B. Gypsum Board* — 5/8 in. (16 mm) thick, 4 ft (122 cm) wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual Wall and Partition Design. Max diam of opening is 3-1/2 in. (89 mm).

2. Metallic Sleeve Optional — Nom 3-1/2 in. (89 mm) (or smaller) cylindrical sleeve fabricated from min 0.016 in. thick (28 gauge) galv sheet steel and having a min 1-1/4 in. (32 mm) lap salong longitudinal seam. Length of sleeve to be installed flush with wall surfaces.

3. Through Penetrants — One nonmetallic pipe installed within the firestop system.. Pipe may be installed at an angle not greater than 45 degrees from perpendicular. Pipe to be rigidly supported on both sides of wall assembly. The space between pipe and periphery of opening shall be min 1/4 in. (6 mm) to max 11/16 in. (17.5 mm). The following types and sizes of nonmetallic pipes may be used:

A. Polyvinyl Chloride (PVC) Pipe — Nom 2 in. (51 mm) diam (or smaller) Schedule 40 PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
B. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 2 in. (51 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.

4. Fill, Void or Cavity Materials* — Sealant — For 1 hr F Rating, min 5/8 in. (16 mm) thickness of fill material applied within the annulus, flush with both surfaces of wall. For 2 hr F Rating, min 1-1/4 in. (32 mm) thickness of fill material applied within annulus, flush with both surfaces of wall.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE MAX Intumescent Sealant

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY:
NS/PS

CHECKED BY
NBL/JGC

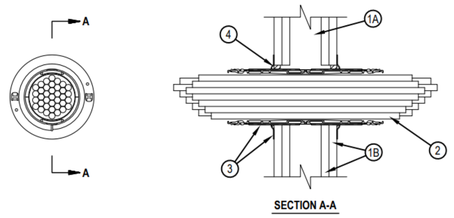
PROJECT NO.
B4-124-1803

SHEET NAME
FIRE PENETRATION DETAIL FOR WOOD-3

DRAWINGS NO.
A-042

SYSTEM NO. W-L-3334

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings - 1, 2, 3 and 4 Hr (See Item 1)	F Ratings - 1, 2, 3 and 4 Hr (See Item 1)
T Ratings - 0, 1, 1-3/4, 2, 3 and 4 Hr (See Items 2 and 3)	FT Ratings - 0, 1, 1-3/4, 2, 3 and 4 Hr (See Items 2 and 3)
L Rating At Ambient - Less Than 1 CFM (See Item 2)	FH Ratings - 1, 2, 3 and 4 Hr (See Item 1)
L Ratings At 400 F - 1 and Less Than 1 CFM (See Item 2)	FTH Ratings - 0, 1, 1-3/4, 2, 3 and 4 Hr (See Items 2 and 3)
	L Rating At Ambient - Less Than 1 CFM (See Item 2)
	L Ratings At 400 F - 1 and Less Than 1 CFM (See Item 2)



SECTION A-A

1. Wall Assembly — The 1, 2, 3 or 4 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner
described within the individual U300, U400, V400 or W400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall
incorporate the following construction features:
A. Studs — Wall framing shall consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm)
lumber spaced max 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC for 1 and 2 hr wall
assemblies. Steel Studs to be 3-5/8 in. (92 mm) for 3 and 4 hr wall assemblies.
B. Gypsum Board* — Nom 5/8 in. (16 mm) thick gypsum board as specified in the individual Wall and Partition Design. Opening in gypsum
board to be max 2-1/2 in. (64 mm) diam for 2" device and max 4-1/2 in. (114 mm) diam for 4" device. The hourly F and FH Ratings of the firestop system are dependent upon the hourly rating of the wall in which it is installed.

2. Cables — Within the loading area for each firestop device, the cables may represent a 0 to 100 percent visual fill. Cables to be tightly bundled
within the device and rigidly supported on both sides of wall assembly. Any combination of the following types of cables may be used:
A. Max 100 pair No. 24 AWG (or smaller) copper conductor telecommunication cable with polyvinyl chloride (PVC) jacketing and insulation.
B. Max 7/C No. 12 AWG copper conductor control cable with PVC or XLPE jacket and insulation.
C. Max 4/0 AWG Type RHH ground cable.
D. Max 4 pr No. 22 AWG Cat 5 or Cat 6 computer cables.
E. Max RG 6/U coaxial cable with fluorinated ethylene insulation and jacketing.
F. Fiber optic cable with polyvinyl chloride (PVC) or polyethylene (PE) jacket and insulation having a max diam of 1/2 in. (13 mm).
G. Max 20/C No. 22 AWG shielded printer cable with PVC jacket.
H. Through-Penetrating Product* - Two copper conductors No. 18 AWG (or smaller) Power or Non Power Limited Fire Alarm Cable with or
without a jacket under a metal armor.
AFC CABLE SYSTEMS INC
I. Max. 1/4 in. (6 mm) diameter S-Video Cable consisting of 2 max 24 AWG 75 ohm coax or twisted pair cable with PE insulation and PVC
jacket .
J. Max 3/C No 12 AWG MC Cable.
K. Through Penetrating Product* — Any cables, Armored Cable+ or Metal Clad Cable+ currently Classified under the Through Penetrating
Product category. See Through Penetrating Product (XHLY) category in the Fire Resistance Directory for names of manufacturers.
For opening with cables, when the hourly rating of the wall assembly is 1 hr, the T, FT and FTH Ratings are 0 hr. For opening with cables, when the
hourly rating of the wall assembly is 2 hr, the T, FT and FTH Ratings are 1-3/4 hr except that, when Item 2C, 2G, 2I, 2J or 2K is used, the T, FT and
FTH Ratings are 1 hr for 2C, 2 OR 2I and the T, FT and FTH Ratings are 1/2 hr for 2J or 2 K (see Item 3 also). When the hourly rating of the wall
assembly is 3 or 4 hr, the T, FT and FTH Ratings are 2 hr. For wall assemblies with a 3 or 4 hr rating, Items 2G and 2I are not to be used.
L Ratings apply only when device flanges and CP 606 or FS-One Sealant are used. See Table below for L Ratings.

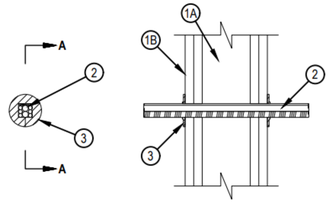
Max Cable Fill	Cable Type	L Rating, CFM/Sq Ft		L Rating, CFM	
		Ambient	400°F	Ambient	400°F
0%	-	Less Than 1	Less Than 1	Less Than 1	Less Than 1
100%	Item 2D only	5	1	Less Than 1	Less Than 1
100%	Any cables (Item 2) in any combination	9	10	Less Than 1	1

3. Firestop Device* — Firestop device consists of a corrugated steel tube with an inner plastic housing, intumescent material rings and twisted inner
fabric smoke seal. Firestop device to be installed in accordance with the accompanying installation instructions. As an option, the inner fabric seal
may remain open except that, to attain the L Rating, the inner fabric seal shall be twisted to completely close off the opening within device. Device
slid into wall such that ends project an equal distance from the approximate centerline of the wall assembly. The annular space between the
device and the periphery of the opening shall be min 0 in. (point contact). Device provided with flanges that are spun clockwise onto device
threads, butting tightly to both sides of wall. Device flanges are optional. When the device flanges are not used, the T, FT and FTH Ratings for the
firestop system are 0 hr. For blank opening (no cables), the T, FT and FTH Ratings for the firestop system equal the F and FH Ratings only when
the device flanges are used.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 653 2" Speed Sleeve and CP 653 4" Speed Sleeve

4. Fill, Void or Cavity Material* - Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus between firestop device and wall,
flush with both surfaces of wall, and an additional 1/4 in. (6 mm) bead applied around periphery of device. When device flanges are used, gypsum
drywall compound may be used in place of the fill material.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE or CP 606 Sealant
*Bearing the UL Classification Mark

SYSTEM NO. W-L-3414

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings — 1 and 2 Hr (See Item 1)	F Ratings — 1 and 2 Hr (See Item 1)
T Ratings — 0, ½, 1 and 2 Hr (See Item 2)	FT Ratings — 0, ½, 1 and 2 Hr (See Item 2)
L Rating at Ambient — Less than 1 CFM/Opening	FH Ratings — 1 and 2 Hr (See Item 1)
L Rating at 400 F — Less than 1 CFM/Opening	FTH Ratings — 0, ½, 1 and 2 Hr (See Item 2)
	L Rating at Ambient — Less than 1 CFM/Opening
	L Rating at 400 F — Less than 1 CFM/Opening



SECTION A-A

1. Wall Assembly — The 1 or 2 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner specified
in the individual U300, U400, V400 or W400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the
following construction features:
A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 in. (51 mm) by 4 in. (102
mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC.
B. Gypsum Board* — 5/8 in. (16 mm) thick, 4 ft (1219 cm) wide with square or tappered edges. The gypsum wallboard type, thickness,
number of layers, fastener type and sheet orientation shall be as specified in the individual Wall and Partition Design. Opening may be
round, rectangular or irregular with a max diam or dimension of 1 in. (25 mm).
The hourly F and FH Ratings of the firestop system are equal to the hourly fire rating of the wall assembly in which it is installed.

2. Cables — Single or tight bundle of cables to be installed within the opening. Aggregate cross-sectional area of cables in opening to have a
visual fill of min 0% to max 100%. The annular space between the cable bundle and the periphery of the opening to be min 0 in. (point
contact). Cables to be rigidly supported on both sides of the wall assembly. Any combination of the following types and sizes of cables may be
used:
A. Max 3/C No. 8 AWG NM copper conductor cable (Romex) with PVC insulation and jacket.
B. Max 7/C-No. 12 AWG copper conductor control cable with PVC or XLPE insulation and jacket.
C. Max 100 pair No. 24 AWG (or smaller) copper conductor telecommunication cable with PVC or plenum rated insulation and jacketing.
D. Max 4 pr No. 22 AWG (or smaller) Cat 5 or Cat 6 computer cables with PVC or plenum rated insulation and jacketing.
E. Type RG/U coaxial cable with fluorinated ethylene or PVC insulation and jacketing having a max outside diameter of ½ in. (13 mm).
F. Max 24 fiber optic cable with polyvinyl chloride (PVC) or polyethylene (PE) jacket and insulation.
G. Through Penetrating Product* — Max two copper conductor No. 18 AWG (or smaller) Power or Non-Power Limited Fire Alarm Cable with
or without a jacket under a metal armor.
AFC CABLE SYSTEMS INC
H. Maximum 3/C No. 10 AWG copper conductor metal-clad cable.
The hourly T, FT and FTH Ratings of the firestop system are dependent on cable type and hourly wall rating as specified in Table below.

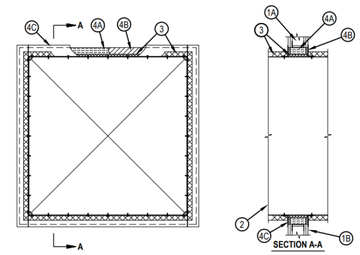
Cable Type	Hourly Wall Rating	Hourly T, FT and FTH Rating
None (Blank Opening)	1 and 2	1 and 2
A	1 and 2	1 and 2
B	1	0
	2	1/2
C	1	0
	2	1/2
D	1 and 2	1 and 2
E	1 and 2	1 and 2
F	1 and 2	1 and 2
G	1 and 2	1 and 2
H	1 and 2	1 and 2

3. Fill, Void or Cavity Material* — Nom 60 mm diam by 3 mm thick putty disc with one seam at radius. Paper-backer of disc to be removed and disc
firmly pressed around the cable/cable bundle lapping nom 5 mm onto cables to completely cover opening and firmly pressed to lap onto the wall
around periphery of opening. Disc seam to be firmly pressed and sealed tight, Disc to be installed at both surfaces of wall.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CFS-D 1" Firestop Cable Disc

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada),
respectively.

SYSTEM NO. W-L-7156

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings — 1 and 2 Hr (See Item 1)	F Ratings — 1 and 2 Hr (See Item 1)
T Rating — 0 Hr	FT Rating — 0 Hr
	FH Ratings — 1 and 2 Hr (See Item 1)
	FTH Rating — 0 Hr



1. Wall Assembly — The 1 or 2 hr fire-rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner specified in
the individual U300, U400 or V400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following
construction features:
A. Studs — Wall framing shall consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm)
lumber spaced max 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC. Additional
framing members shall be used to completely frame around opening.
B. Gypsum Board* — Min 5/8 in. (16 mm) thick, 4 ft (1.2 m) wide with square or tapered edges. The gypsum board type, thickness, number of
layers and orientation shall be as specified in the individual U300, U400 or V400 Wall and Partition Design. Max size of opening is 210 sq in. (1355 cm²) with a max width of 14-1/2 in. (368 mm) for wood studs. Max size of opening is 76.2 sq ft. (7 m²) with a max width of 105-1/2 in. (2.7 m) for steel studs.
The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall in which it is installed.

2. Steel Duct — Max 100 by 100 in. (2.5 by 2.5 m) steel duct to be installed within the framed opening. The duct shall be constructed and reinforced
in accordance with SMACNA construction standards. Steel duct to be rigidly supported on both sides of wall assembly.

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings — 1 and 2 Hr (See Item 1)	F Ratings — 1 and 2 Hr (See Item 1)
T Rating — 0 Hr	FT Rating — 0 Hr
	FH Ratings — 1 and 2 Hr (See Item 1)
	FTH Rating — 0 Hr

3. Batts and Blankets* — Nom 1-1/2 or 2 in. (38 or 51 mm) thick glass fiber batt or blanket (min 3/4 pcf or 12 kg/m³) jacketed on the outside with a
foil-scrim-kraft facing. Longitudinal and transverse joints sealed with aluminum foil tape. During the installation of the fill material, the batt or
blanket shall be compressed minimum 50% such that the annular space within the firestop system shall be min 1/2 in. (13 mm) to max 2 in. (51
mm).
See Batts and Blankets (BKNV) category in the Building Materials Directory for names of manufacturers. Any batt or blanket meeting the above
specifications and bearing the UL Classification Marking with a Flame Spread Index of 25 or less and a Smoke Developed Index 50 or less may
be used.

4. Firestop System — The firestop system shall consist of the following:
A. Packing Material — Min 3-5/8 (92 mm) or 4-7/8 in. (124 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation firmly packed into
opening as a permanent form for 1 or 2 hr fire-rated walls, respectively. Packing material to be recessed from both surfaces of wall to
accommodate the required thickness of fill material.
B. Fill, Void or Cavity Material* — Sealant — Min 5/8 in. (16 mm) thickness of fill material applied within annulus, flush with both surfaces of wall.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant
C. Steel Retaining Angles — Min No. 16 gauge (0.059 in. or 1.5 mm) galv steel angles sized to lap steel duct a min of 2 in. 51 mm) and lap wall
surfaces a min of 1 in. (25 mm). Angles attached to steel duct on both sides of wall with min No. 10 steel sheet metal screws spaced a max of
1 in. (25 mm) from each end of steel duct and spaced a max of 6 in. (152 mm) OC. When max duct dimension does not exceed 48 in. (122
cm) and duct area does not exceed 1300 in² (8387 cm²), angles may be min No. 18 gauge galv steel. Angles attached to steel duct on both
sides of wall with min No. 10 by 1/2 in. (13 mm) long steel sheet metal screws located a max of 1 in. (25 mm) from each end of steel duct and
spaced a max of 6 in. (152 mm) OC. When max 1-1/2 in. (38 mm) thick insulation is used, steel angles are optional for those sides of duct that
do not exceed the dimension specified in Table below, dependent on packing material and annular space as specified.

Max Duct Dimension	Duct Thickness	Annular Space	Packing Material	Angle (Item 3C) Required
24 in. (610 mm)	24 ga or heavier	1/2 in. min to 1 in. max (13 to 25 mm)	Item 3A1	No

*Bearing the UL Classification Mark

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY:
NS/PS

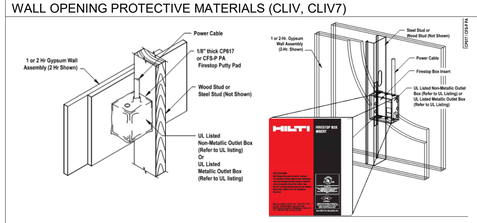
CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
FIRE PENETRATION DETAIL FOR WOOD-4

DRAWINGS NO.
A-043

WALL OPENING PROTECTIVE MATERIALS (CLIV, CLIV7)



CP 617 or CFS-P PA Firestop Putty Pads, for use with flush device UL Listed Metallic Outlet Boxes installed with steel mud rings or UL Listed
Nonmetallic Outlet Boxes in framed wall assemblies as specified below. When protective material is used on outlet boxes on both sides of the wall as directed, the horizontal separation between outlet boxes on opposite sides of the wall may be less than 24 in. provided that the boxes are not installed back-to-back (unless otherwise indicated). Installation shall comply with the National Electrical Code (NFPA 70). Min 1/8 in. thick (CP 617) or min 0.2 in. (CFS-P PA) thick moldable putty pads are to be installed to completely cover the exterior surfaces of the outlet box (except for the side of the outlet box against the stud) and conduit fittings/connectors and to completely seal against the stud and gypsum board in the wall cavity unless otherwise noted below. When CFS-P PA is used, the putty pads may be installed with the release liner intact on the outside of the pad with the exception of any overlaps, in which case the liner is to be removed from the bottom layer at the overlap location. The box composition, max device dimensions, hourly rating, type of stud and type of faceplate are specified below.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4 by 4 by max 2-1/8 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 1 and 2 hr. fire rated gypsum wallboard wall assemblies framed with min 3-1/2 in. deep wood or steel studs and constructed as specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4-11/16 by 4-11/16 by max 2-1/8 in., or max 4-3/8 by 4-7/8 by max 2-1/8 in., flush device UL Listed Metallic Outlet Boxes installed with steel cover plates for use in 1 hr fire rated V446 gypsum board/steel stud or U341 gypsum board/wood stud Wall and Partition Design No. in the Fire Resistance Directory. When U341 wall design is used, wall shall be sheathed with 5/8 in. gypsum board, and glass or mineral fiber batt insulation shall be installed in stud cavities in accordance with U341 design. Boxes may be installed back-to-back.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4-11/16 by 4-11/16 by max 2-1/8 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates for use in 1 and 2 hr fire rated gypsum board wall assemblies framed with min 3-1/2 in. deep wood or steel studs and constructed of the materials and in the manner specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. Min 0.8 pcf density fiberglass batt insulation is to be installed within the wall cavity required for 1 hr fire rated gypsum board wall assemblies and optional in 2 hr fire rated gypsum wallboard assemblies.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4 by 3-3/4 by 3 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Carlon Electrical Products, made from polyvinyl chloride, and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 and 2 hr fire rated gypsum wallboard assemblies,framed with min 3-1/2 in. deep wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet box secured to wood stud by means of two nailing tabs supplied with the outlet box. Putty pads shall lap min 1/2 in. onto the stud and gypsum board within the stud cavity. Outlet boxes installed with steel or plastic cover plates.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4 by 4 by 2-7/8 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Carlon Electrical Products, made from polyvinyl chloride, and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 hr fire rated V446 gypsum board/steel stud or U341 gypsum board/wood stud Wall and Partition Design in the Fire Resistance Directory. When U341 wall design is used, wall shall be sheathed with 5/8 in. gypsum board, and glass or mineral fiber batt insulation shall be installed in stud cavities in accordance with U341 design. Outlet box secured to steel stud by means of fastening tab supplied with the outlet box. Putty pads shall lap min 1/2 in. onto the stud and gypsum board within the stud cavity. Outlet boxes installed with steel or plastic cover plates. Boxes may be installed back to back.

CP 617 Firestop Putty Pads, for use with max 2-1/4 by 3-3/4 by 2-3/4 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Pass and Seymore, Inc., and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 and 2 hr fire rated gypsum wallboard assemblies, framed with min 3-1/2 in. deep wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet box secured to wood stud by means of two nailing tabs supplied with the outlet box.Putty pads shall lap min 1/2 in. onto the stud and gypsum board within the stud cavity. Outlet boxes installed with steel or plastic cover plates.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4 by 3-3/4 by 3 in. deep UL Listed Nonmetallic Outlet Boxes manufactured by Allied Molded Products, Inc., made from fiber reinforced thermoplastic and bearing a 2 hr rating under the "Outlet Boxes and Fittings Classification for Fire Resistance" category in the Fire Resistance Directory. Putty pads and boxes for use in 1 hr fire rated gypsum wallboard assemblies, framed with min 3-1/2 in. deep wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet box secured to wood stud by means of two nailing tabs supplied with the outlet box. Putty pads shall lap min 1/2 in. onto the stud and gypsum board within the stud cavity. Outlet boxes installed with plastic cover

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4 by 4 in. by 1-1/2 in. deep flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 1 hr. fire rated gypsum wallboard wall assemblies framed with min 3-1/2 in. deep wood or steel studs and constructed as specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. The boxes are installed back to back with 5 in. by 4 in. UL Classified fire block, CP 657 or CFS-BL Firestop Block installed in the cavity between the two boxes.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 14 by 4 by max 2-1/2 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 1 and 2 hr. fire rated gypsum board wall assemblies framed with min 5-1/2 in. deep wood or steel studs for 2 hr fire rated walls and min 3-1/2 in. deep wood or steel studs for 1 hr fire rated walls. Walls constructed as specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. Stud cavity insulation is required and shall consist of min 5-1/2 in. (2 hr fire rated walls) or min 3-1/2 in. (1 hr rated walls) thick fiberglass (min 0.8 pcf) or mineral fiber (min 4 pcf). Putty pads shall lap min 1/2 in. onto the stud and gypsum board within the stud cavity. When boxes are interconnected by means of electrical metallic tube (EMT) or conduit, a ball of putty pad material shall be used to completely plug the open end of each EMT or conduit within the box.

CP 617 or CFS-P PA Firestop Putty Pads, for use with max 4-11/16 by 4-11/16 by max 2-1/8 in. flush device UL Listed Metallic Outlet Boxes installed with steel or plastic cover plates for use in 1 and 2 hr fire rated gypsum board wall assemblies framed with min 5-1/2 in. deep steel studs and constructed of the materials and in the manner specified in the individual U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. Putty pads shall lap min 1/2 in. onto the stud and gypsum board within the stud cavity. When boxes are interconnected by means of electrical metallic tube (EMT) or conduit, a ball of putty pad material shall be used to completely plug the open end of each EMT or conduit within the outlet boxes. Metallic outlet boxes may be provided with steel attachment brackets which offset box min 1/4 in. from stud. When steel attachment brackets are used, putty pad to be affixed to the back and all four sides of the box.

CFS-P PA Moldable Putty Pads, for use with max 4-11/16 by 4-11/16 in. by max 2-1/8 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 2 hr fire rated gypsum board wall assemblies framed with min 3-1/2 in. deep steel studs and constructed of the materials and in the manner specified in the individual U400 and V400 Series Wall and Partition Designs in the Fire Resistance Directory. An additional 3/4 in. ball of putty pad material shall be used to plug the end of each electrical metallic tube or conduit at its connection to the box.

CFS-P PA Moldable Putty Pads, for use with max 4 by 4 by 2-1/8 in. flush device UL Listed Metallic Outlet Boxes installed with steel or plastic cover plates in 2 hr fire rated gypsum board wall assemblies framed with min 3-1/2 in. deep steel studs and constructed of the materials and in the manner specified in the individual U400 and V400 Series Wall and Partition Designs in the Fire Resistance Directory. An additional 3/4 in.ball of putty pad material shall be used to plug the end of each electrical metallic tube or conduit at its connection to the box.

CFS-P PA Moldable Putty Pads, for use with max 14-1/4 by 4-1/2 by 2-1/2 in. flush device UL Listed Metallic Outlet Boxes installed with steel cover plates in 2 hr fire rated gypsum board wall assemblies framed with min 3-1/2 in. deep steel studs and constructed of the materials and in the manner specified in the individual U400 and V400 Series Wall and Partition Designs in the Fire Resistance Directory. An additional 3/4 in. ball of putty pad material shall be used to plug the end of each electrical metallic tube or conduit at its connection to the box. HILTI Firestop Box Insert, for use with flush device UL Listed Metallic Outlet Boxes installed with steel mud rings or UL Listed Nonmetallic Outlet Boxes in framed wall assemblies as specified below. When protective material is used on outlet boxes on both sides of the wall as directed, the horizontal separation between outlet boxes on opposite sides of the wall may be less than 24 in. provided that the boxes are not installed back-to-back (unless otherwise indicated). Installation shall comply with the National Electrical Code (NFPA 70). The box composition, max device dimensions, hourly rating, type of stud and type of faceplate are specified below.

HILTI Firestop Box Insert, for use with max 4-11/16 by 4-11/16 by 2-1/8 in. deep UL Listed Metallic Outlet Boxes without internal clamps in 1 or 2 hr fire rated gypsum wallboard wall assemblies framed with min 3-1/2 in. deep wood or steel studs and constructed of materials and in the manner specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet boxes in 1 hr fire rated walls may be installed with plastic or steel cover plates. Outlet boxes in 2 hr fire rated walls shall be installed with steel cover plates. One 4-3/8 by 4-3/8 in. insert adhered to the interior back wall of the outlet box in accordance with the instructions supplied with the product. Smaller sized inserts may be cut and combined to achieve the 4-3/8 x 4-3/8 in coverage.

HILTI Firestop Box Insert, for use with max 4 by 4 by 1-1/2 in. deep and 2-1/8 in. deep UL Listed Metallic Outlet Boxes without internal clamps in 1 or 2 hr fire rated gypsum wallboard wall assemblies framed with min 3 1/2 in. deep steel or wood studs and constructed of materials and in the manner specified in the individual U400, V400 or U300 Series Wall and Partition Designs in the Fire Resistance Directory, as summarized in the Table below. One 3-11/16 by 3-3/4 in. insert adhered to the interior back wall of the outlet box in accordance with the instructions supplied with the product. Smaller sized inserts may be cut and combined to achieve the 3-11/16 x 3-3/4 in coverage

Box Size	Type of Box and Cover Plate	Hourly Rating	Wall Type
4 x 4 x 2-1/8 in deep	Metallic w/ steel cover plates	2-hour	U300, U400 or V400 - wood or steel studs
4 x 4 x 2-1/8 in deep	Metallic w/ plastic cover plates	1-hour	U300, U400 or V400 - wood or steel studs
4 x 4 x 1-1/2 in deep	Metallic w/ plastic cover plates	1-hour	U300 - wood studs

HILTI Firestop Box Insert, for use with max 2 1/8 x 4 x 2 1/8 in. deep UL Listed Metallic Outlet Boxes without internal clamps in 2 hr fire rated gypsum wallboard wall assemblies framed with min 3 1/2 in. deep wood or steel studs and constructed of materials and in the manner specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. Outlet boxes may be installed with steel cover plates. One 1-7/8 x 2-13/16 insert adhered to the interior back wall of the outlet box in accordance with the instructions supplied with the product.

HILTI Firestop Box Insert, for use with max 4-1/2 x 8-1/2 in. by 1-5/8 in. deep or max 3-3/4 x 5-1/2 in. by 2-1/2 in deep UL Listed Metallic Outlet Boxes without internal clamps in 1 hr or 2 hr fire rated gypsum wallboard wall assemblies framed with min 3 1/2 in. deep steel or wood studs and constructed of materials and in the manner specified in the individual U400, V400 or U300 Series Wall and Partition Designs in the Fire Resistance Directory, as summarized in the Table below. Outlet boxes installed with steel cover plates. Box inserts evenly spaced and adhered to the interior back wall of the outlet box in accordance with the instructions supplied with the

Box Size	Inserts Used	Fire Rating	Wall Type
4-1/2 x 8-1/2 x 1-5/8 in deep	Two 3-11/16 x 3-3/4 in. inserts **	2 hour	U300, U400 or V400 - wood or steel studs
3-3/4 x 5-1/2 x 2-1/2 in deep	One 3-11/16 x 3-3/4 in. insert and one 1-7/8 x 2-13/16 in. insert	1 hour	U300, U400, or V400 - wood or steel studs
** - Min 3/4 in. deep plaster rings installed over outlet box. After installation of gypsum board, nom 1/4 in. thickness of Hilti FS-ONE Sealant or FS-ONE MAX Intumescent Sealant, bearing the UL Classification Marking for Fill, Void or Cavity Materials, applied between the base layer of wallboard and the plaster ring.			

HILTI Firestop Box Insert , for use with 4-3/8 by 4-7/8 by 2-1/4 in. deep flush device UL Listed Metallic Outlet Boxes without internal clamps in 1hr fire rated gypsum board wall assemblies framed with min 3-1/2 in. deep wood or steel studs and constructed of the materials and in the manner specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. One 4-3/8 in. wide by 4-3/8 in. high insert adhered to the interior back wall of the outlet box in accordance with the installation instructions supplied with the product. Smaller sized inserts may be cut and combined to achieve the 4-3/8 in. by 4-3/8 in. coverage and adhered to the interior back wall of the outlet box. Outlet boxes installed with plastic or steel cover plates.

HILTI Firestop Box Insert, for use with 4-3/8 by 4-7/8 by 2-1/4 in. deep flush device UL Listed Metallic Outlet Boxes without internal clamps in 2 hr fire rated gypsum board wall assemblies framed with min 3-1/2 in. deep wood or steel studs and constructed of the materials and in the manner specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the Fire Resistance Directory. One 4-3/8 in. wide by 4-3/8 in. high insert adhered to the interior back wall of the outlet box in accordance with the installation instructions supplied with the product. Smaller sized inserts may be cut and combined to achieve the 4-3/8 in. by 4-3/8 in. coverage and adhered to the interior back wall of the outlet box. Outlet boxes installed with steel cover plates.

CP 617 or CFS-P PA Firestop Putty Pads and HILTI Firestop Box Inserts, for use with maximum 4 by 4 by 1-1/2 in. (102 by 102 by 38 mm) deep flush device UL Listed Metallic Outlet Boxes installed with steel mud rings and with steel or plastic faceplates in 1 or 2 hr fire rated gypsum board wall assemblies constructed with min 3-1/2 in. (89 mm) wide wood or steel studs. When both protective materials are used with outlet boxes on both sides of the wall as directed, the boxes may be installed back-to-back provided that the backs of the boxes are minimum 1/2 in. (13 mm) apart and provided that the boxes are not interconnected. Adjoining pieces of moldable putty pads to be overlapped approx 1/2 in. (13 mm) at the seam. An insert pad shall be installed to completely cover the back inside surface of each

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

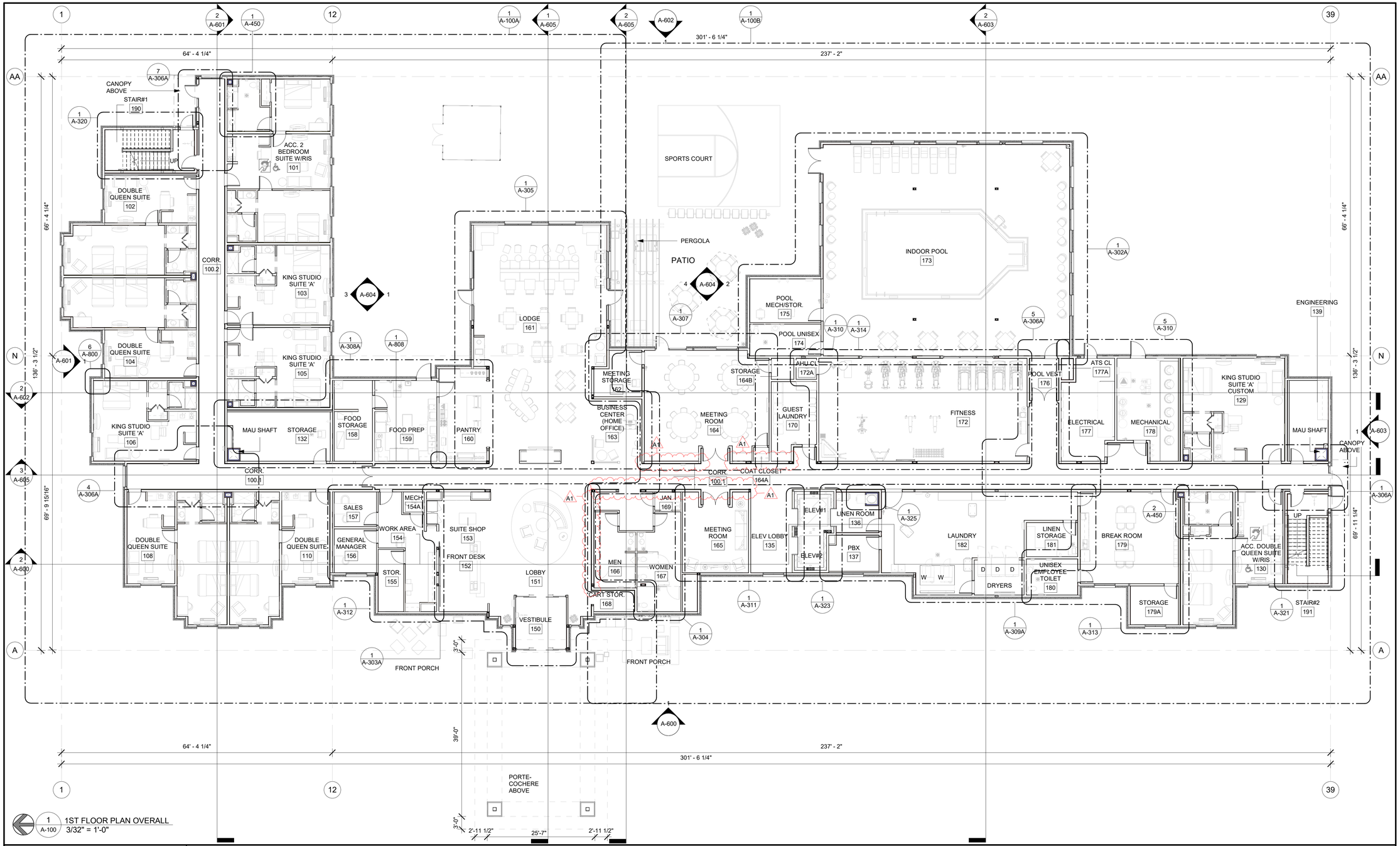
PROJECT NO.
B4-124-1803

SHEET NAME

FIRE PENETRATION DETAIL FOR WOOD-5

DRAWINGS NO.

A-044



1 A-100 1ST FLOOR PLAN OVERALL
3/32" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

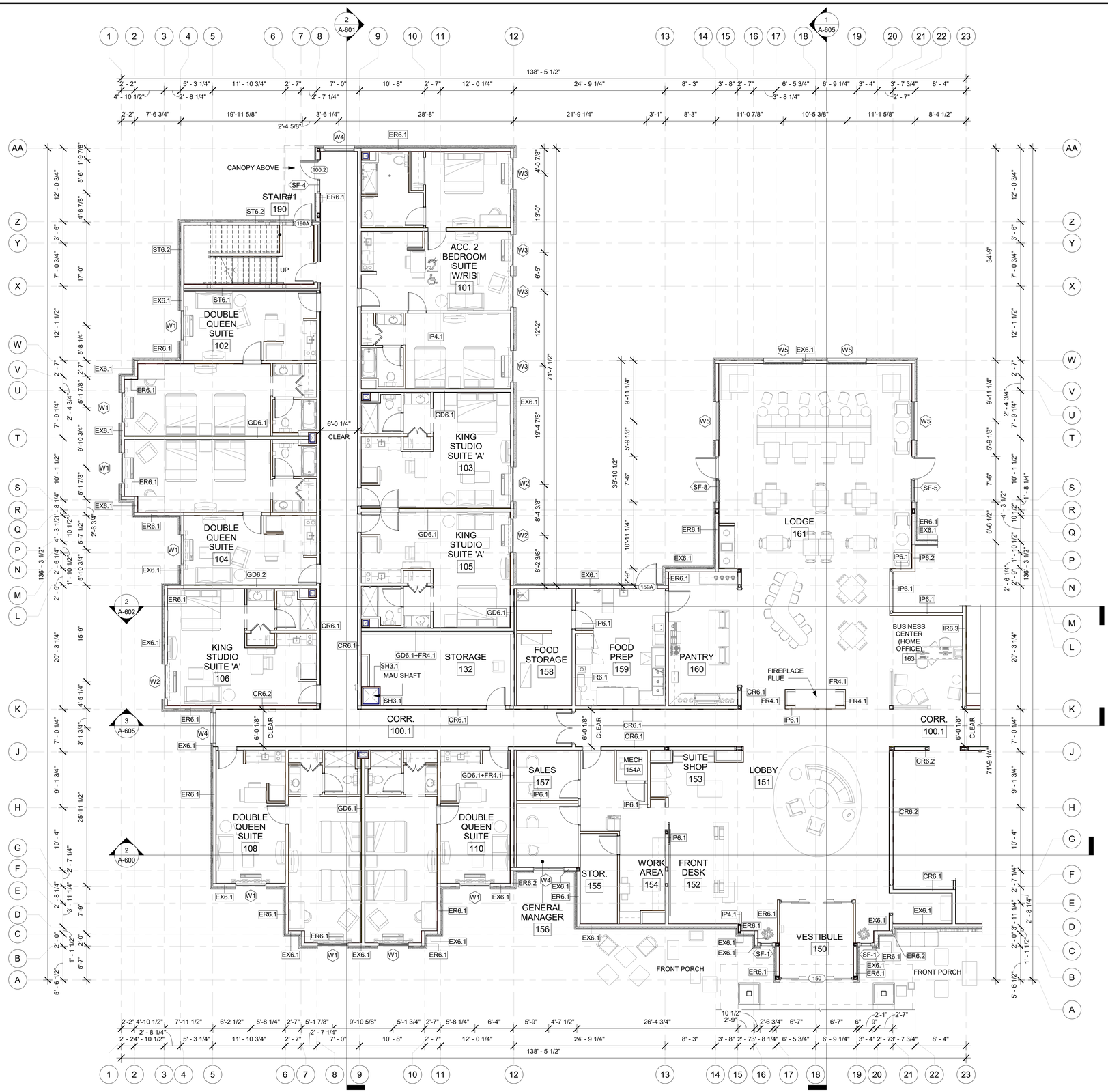
PROJECT NO.
B4-124-1803

SHEET NAME

1ST FLOOR PLAN

DRAWINGS NO.

A-100



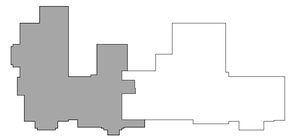
1 A-100A 1ST FLOOR PLAN PART-A
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup



2 A-100A KEY PLAN FOR 1ST FLOOR-PART-A
1" = 80'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

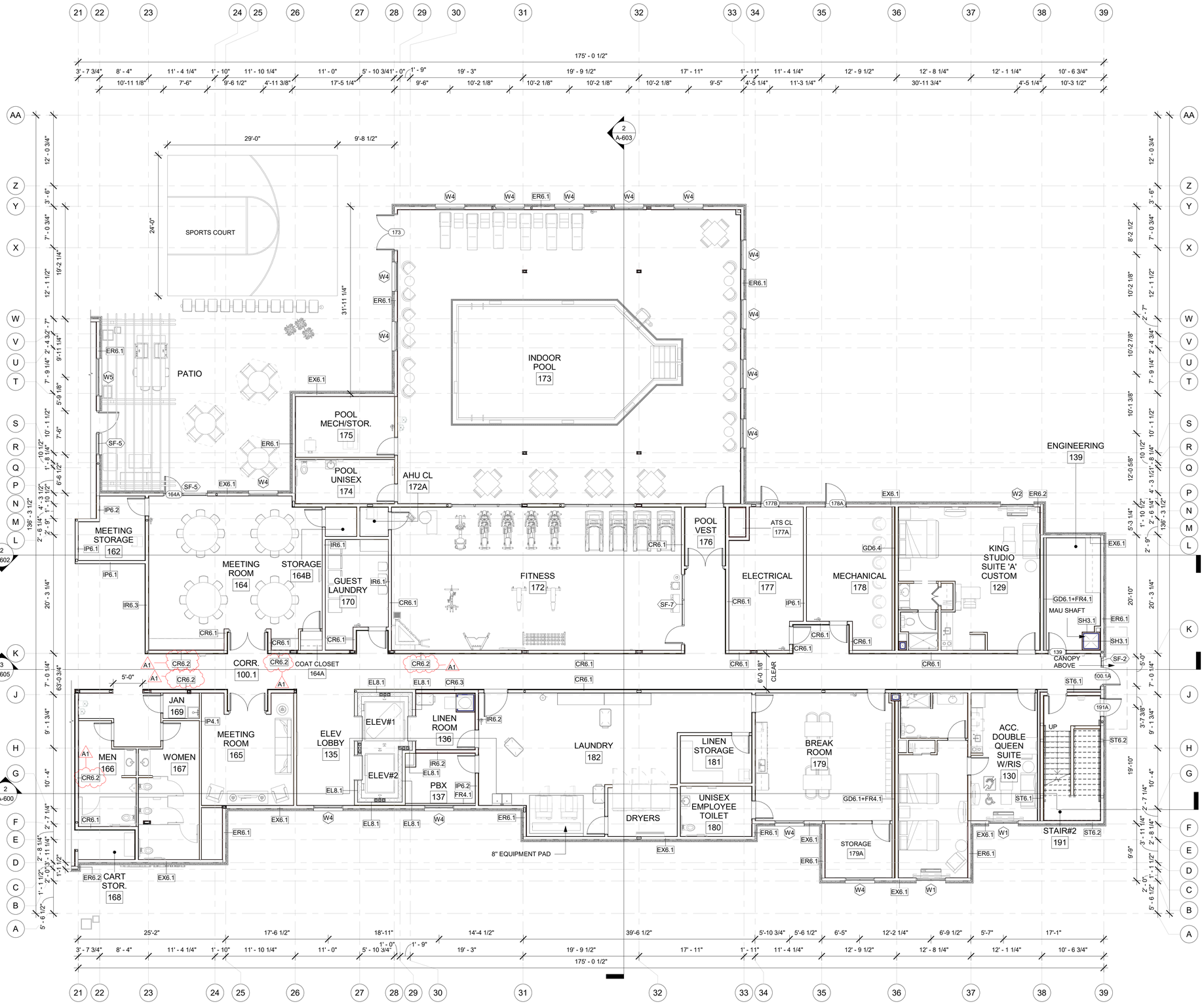
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
1ST FLOOR PLAN PART-A

DRAWINGS NO.
A-100A



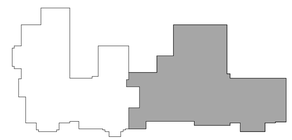
1 A-100B FIRST FLOOR PLAN PART-B
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup



2 A-100B KEY PLAN FOR 1ST FLOOR-PART-B
1" = 80'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

CHECKED BY NBL/JGC

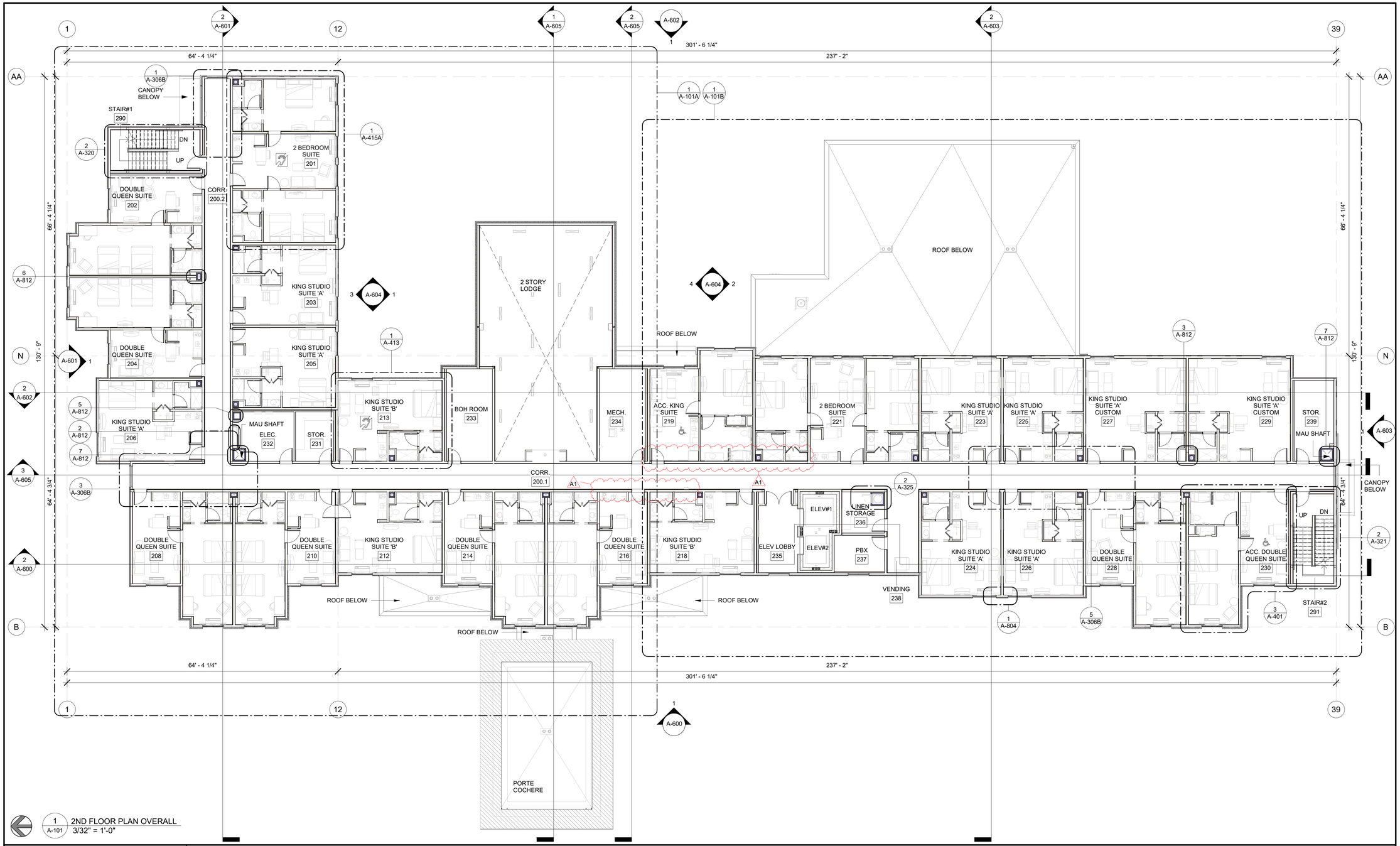
PROJECT NO. B4-124-1803

SHEET NAME

1ST FLOOR PLAN PART-B

DRAWINGS NO.

A-100B



1 A-101 2ND FLOOR PLAN OVERALL
3/32" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

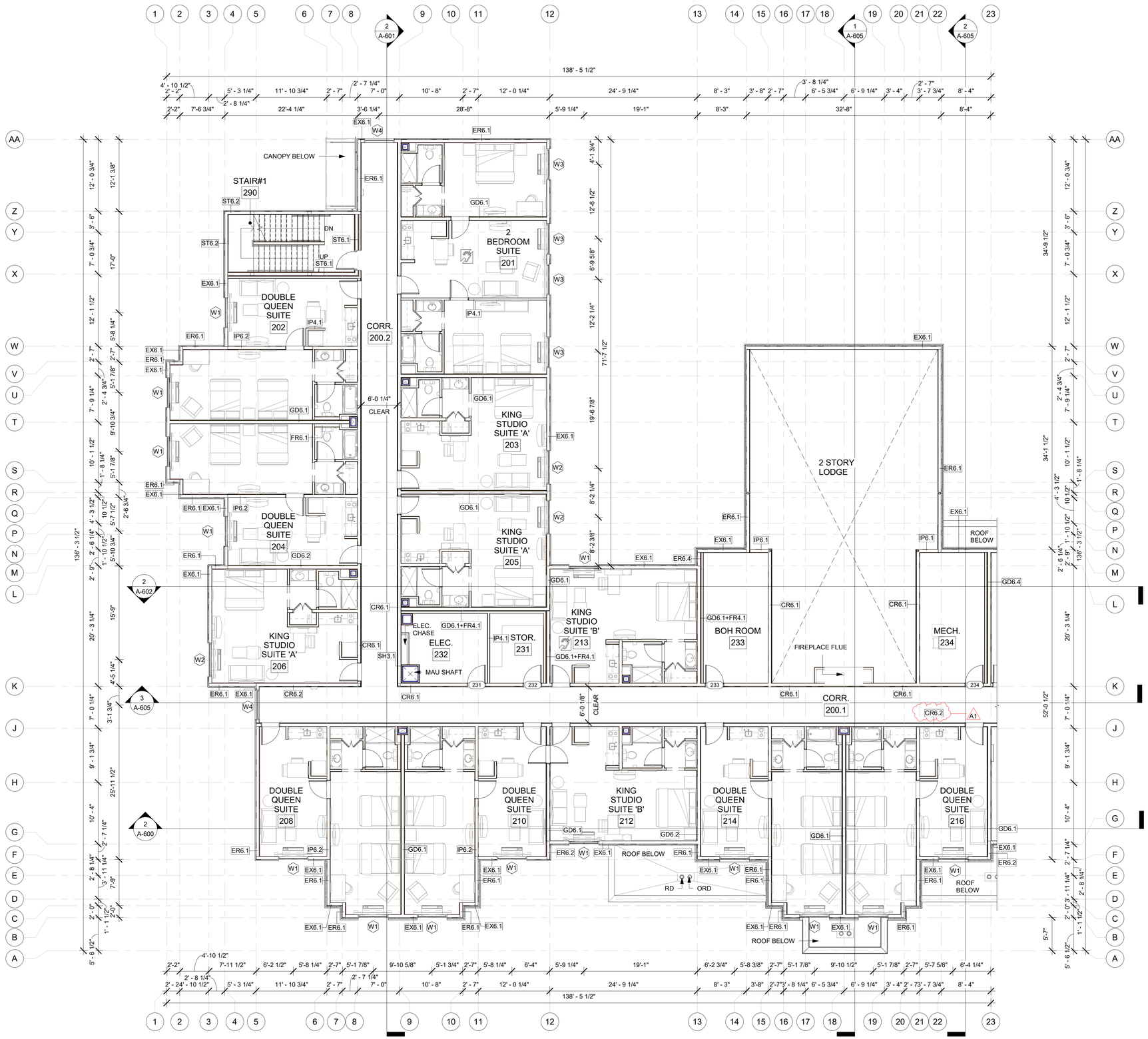
PROJECT NO.
B4-124-1803

SHEET NAME

2ND FLOOR PLAN

DRAWINGS NO.

A-101



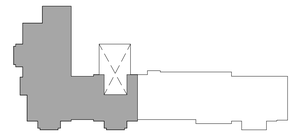
1 2ND FLOOR PLAN PART-A
A-101A 1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup



2 KEY PLAN FOR 2ND FLOOR-PART-A
A-101A 1" = 80'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

CHECKED BY NBL/JGC

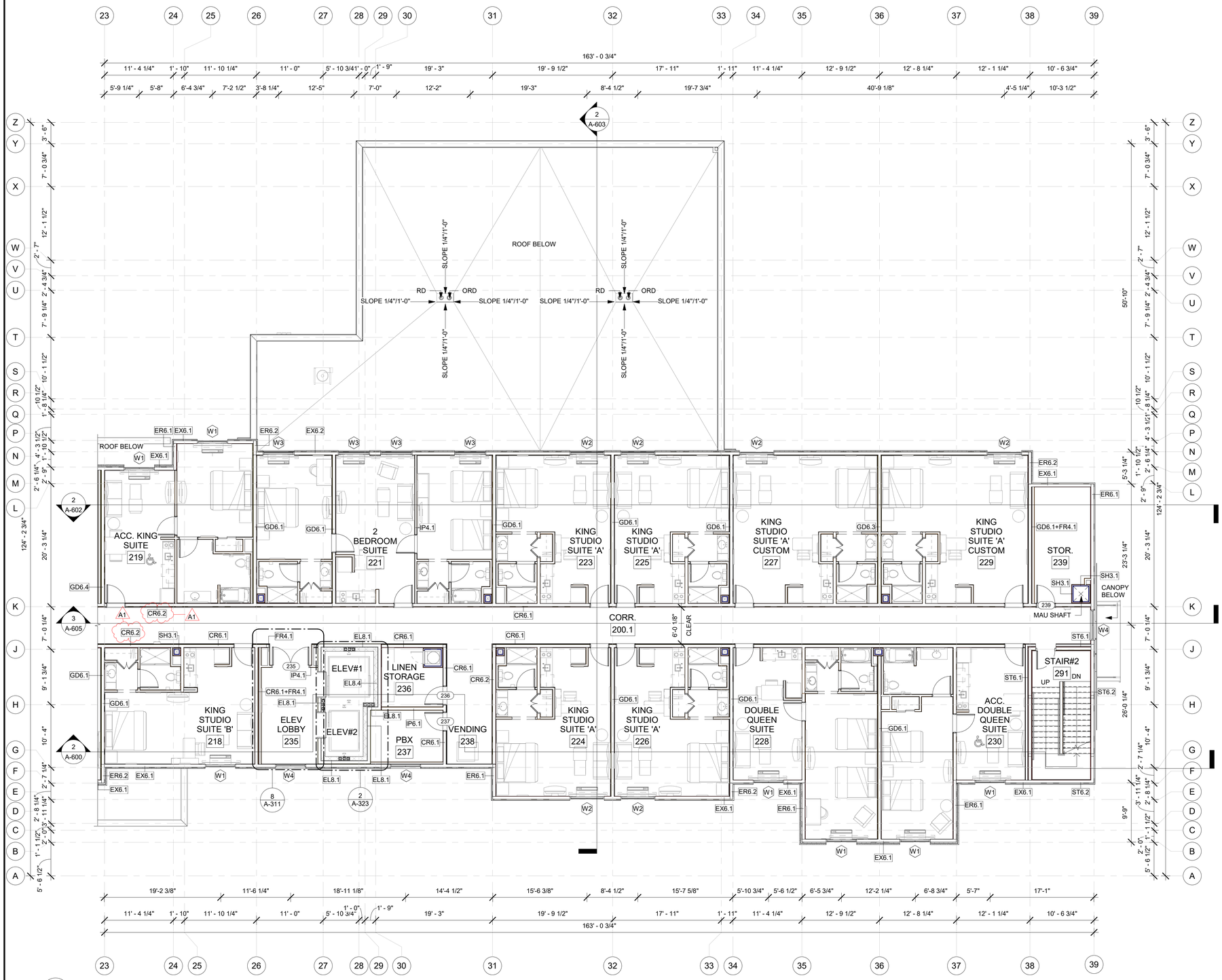
PROJECT NO. B4-124-1803

SHEET NAME

2ND FLOOR PLAN PART-A

DRAWINGS NO.

A-101A



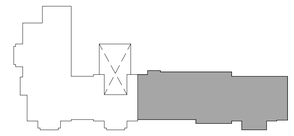
1 A-101B 2ND FLOOR PLAN PART-B
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup



2 A-101B KEY PLAN FOR 2ND FLOOR-PART-B
1" = 80'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

CHECKED BY NBL/JGC

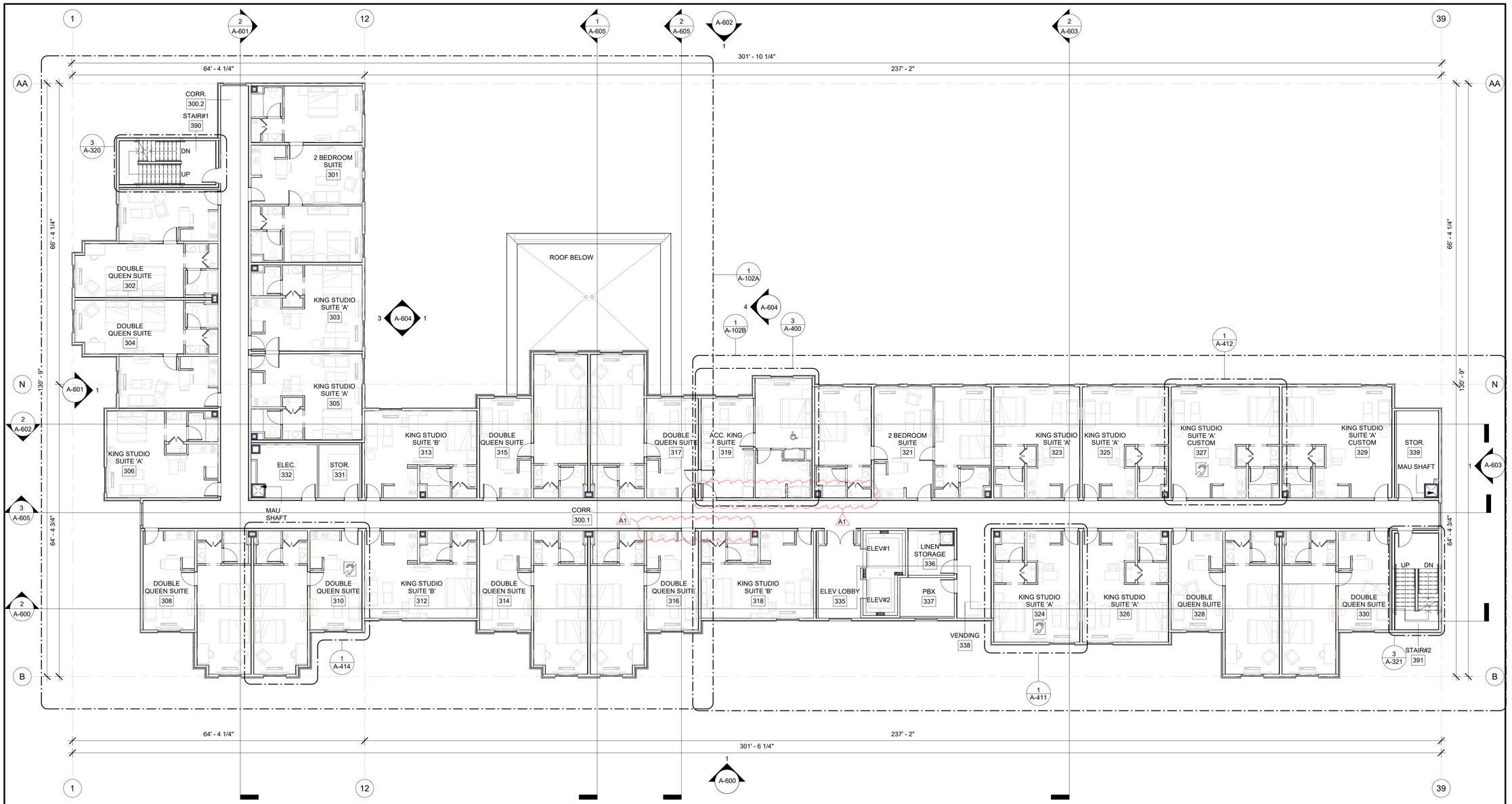
PROJECT NO. B4-124-1803

SHEET NAME

2ND FLOOR PLAN PART-B

DRAWINGS NO.

A-101B



1 A-102 3RD FLOOR PLAN OVERALL
3/32" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

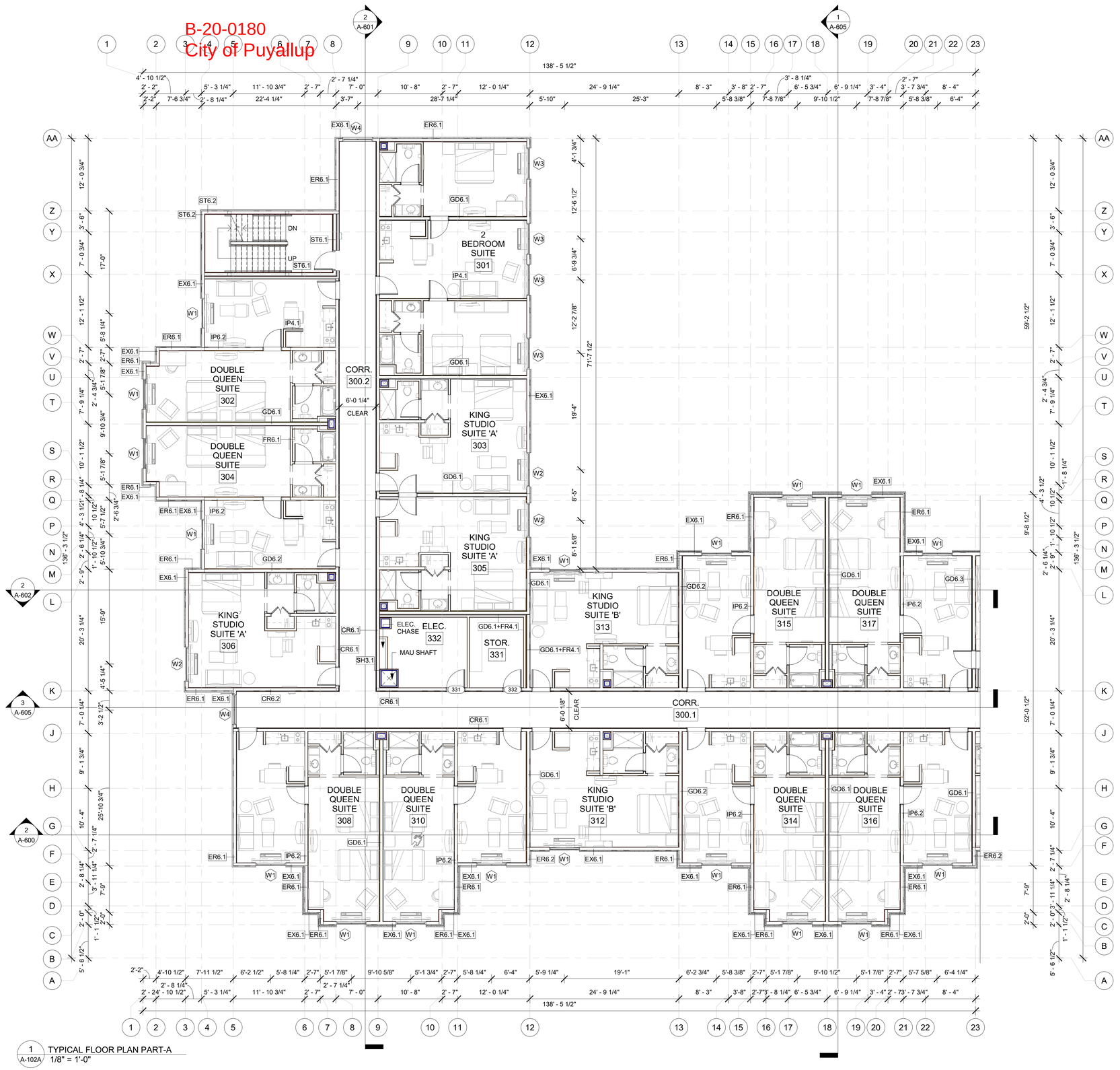
CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
3RD FLOOR PLAN

DRAWINGS NO.
A-102

B-20-0180
City of Puyallup

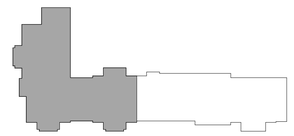


1 A-102A TYPICAL FLOOR PLAN PART-A
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.



2 A-102A KEY PLAN FOR TYP. FLOOR-PART-A
1" = 80'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

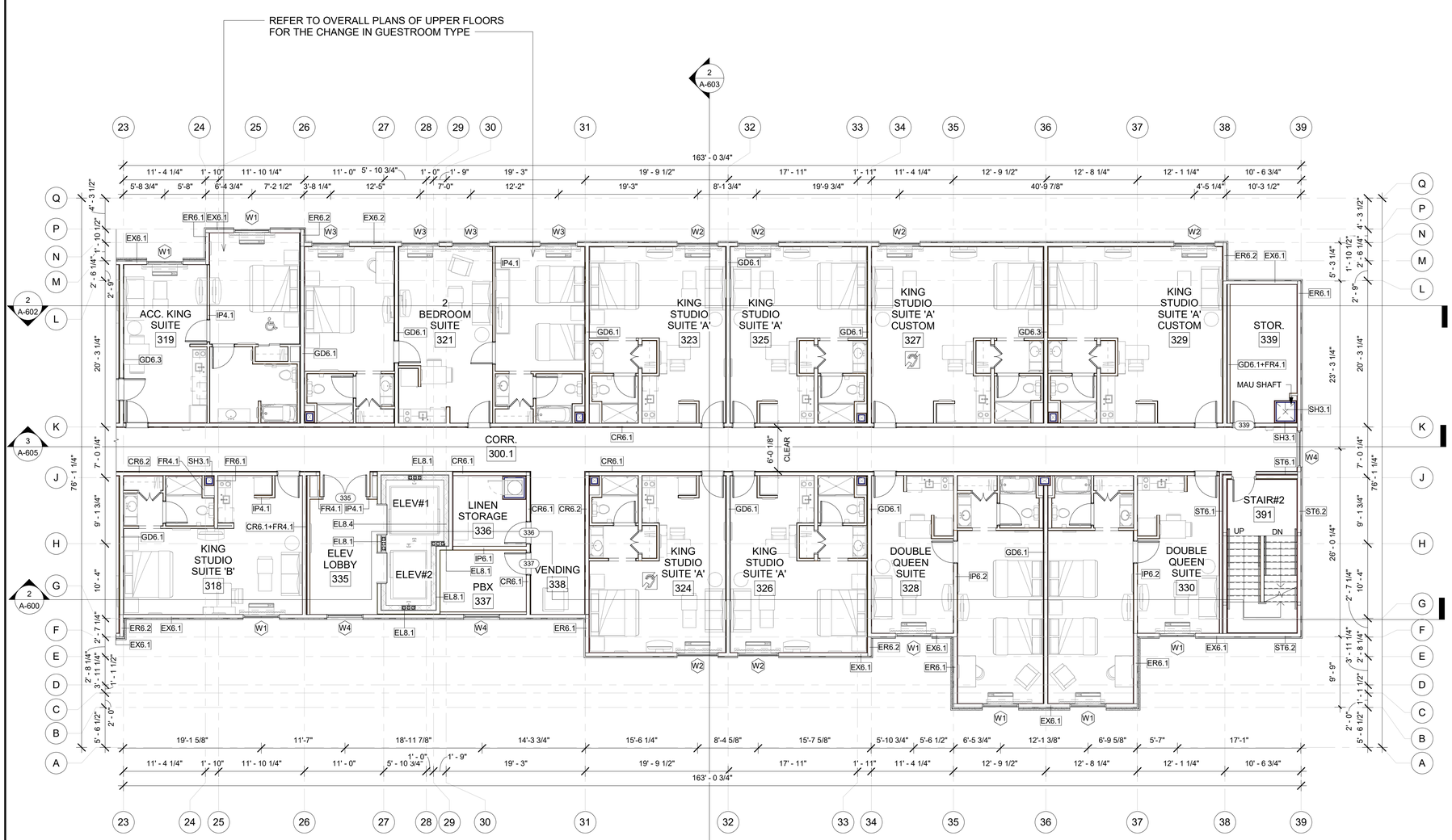
SHEET NAME

TYPICAL FLOOR PLAN PART-A

DRAWINGS NO.

A-102A

REFER TO OVERALL PLANS OF UPPER FLOORS
FOR THE CHANGE IGUESTROOM TYPE



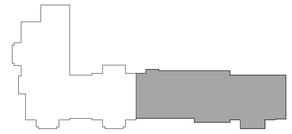
1 A-102B TYPICAL FLOOR PLAN PART-B
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup



2 A-102B KEY PLAN FOR TYP. FLOOR-PART-B
1" = 80'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

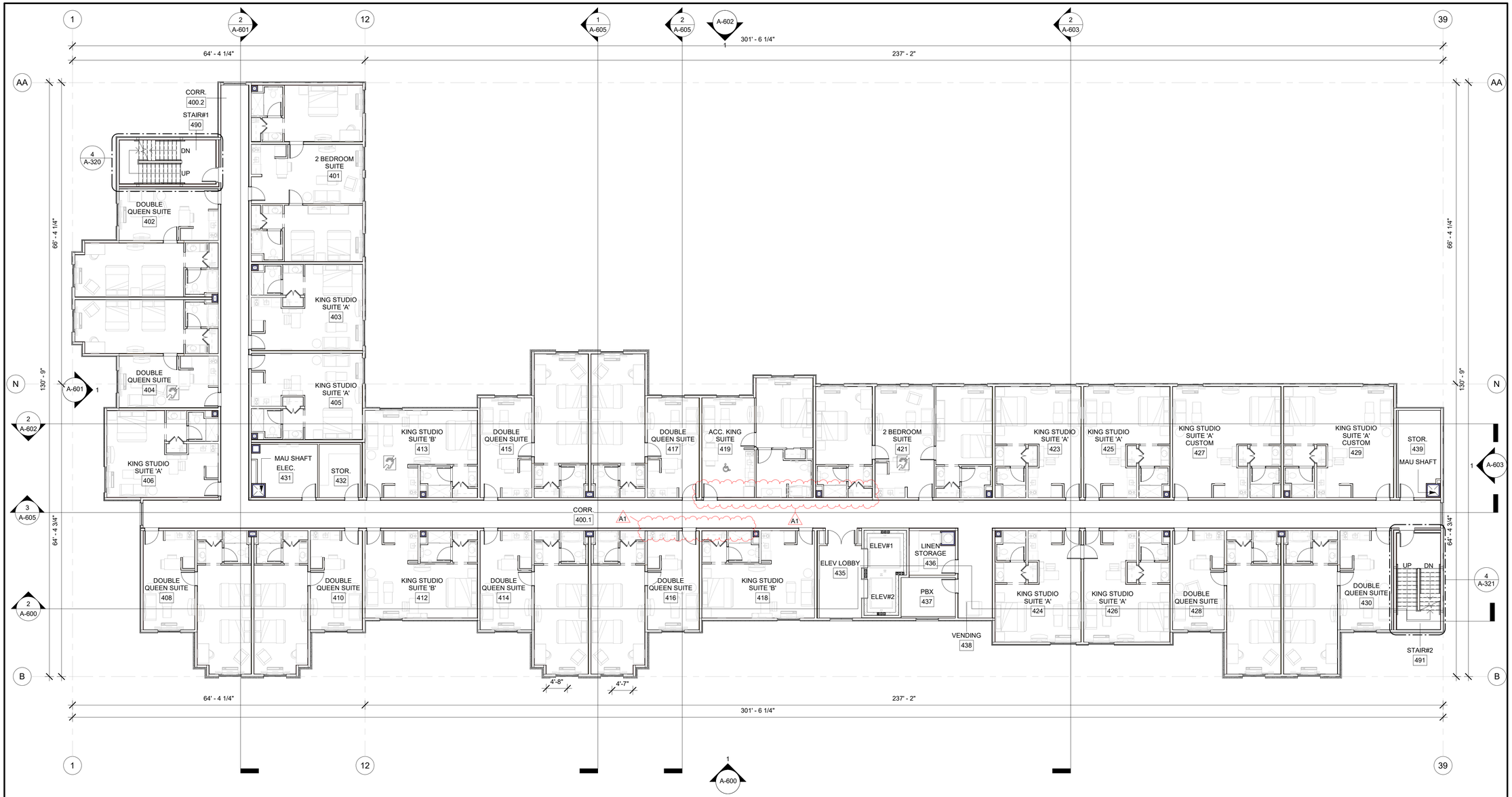
PROJECT NO.
B4-124-1803

SHEET NAME

TYPICAL FLOOR PLAN PART-B

DRAWINGS NO.

A-102B



1 A-103 4TH FLOOR PLAN OVERALL
3/32" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

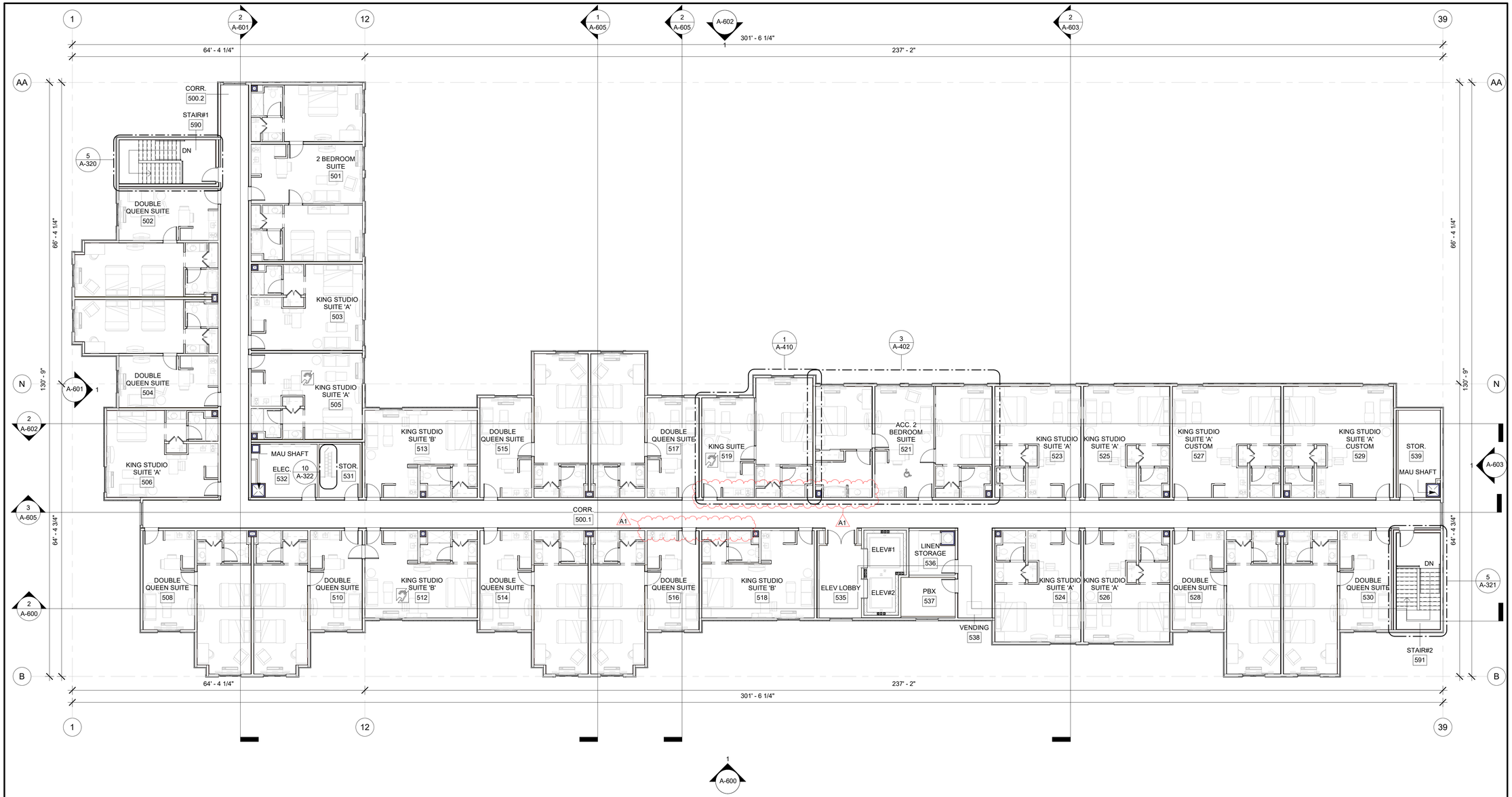
PROJECT NO.
B4-124-1803

SHEET NAME

4TH FLOOR PLAN

DRAWINGS NO.

A-103



1 A-104 5TH FLOOR PLAN OVERALL
3/32" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

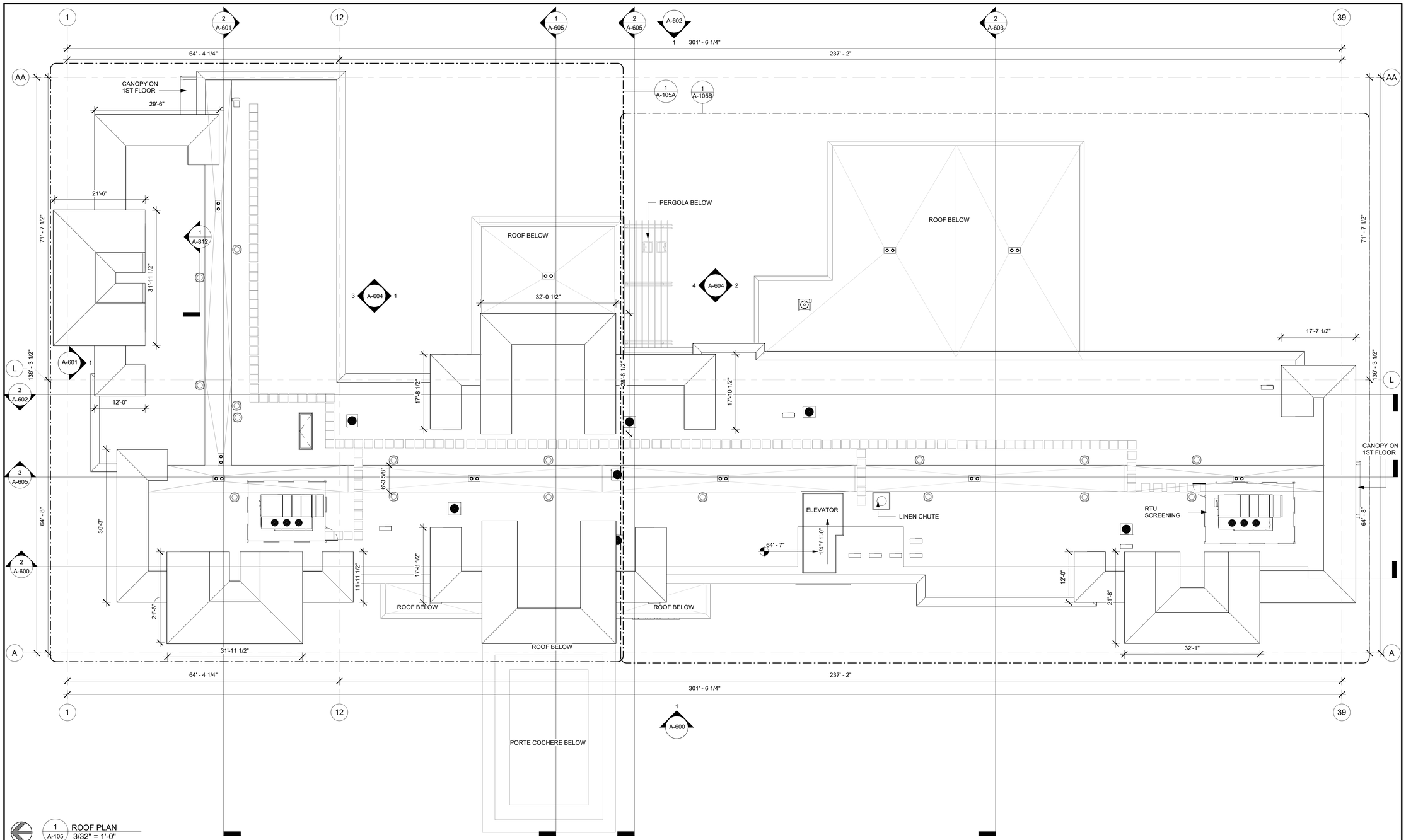
PROJECT NO.
B4-124-1803

SHEET NAME

5TH FLOOR PLAN

DRAWINGS NO.

A-104



1 A-105 ROOF PLAN
3/32" = 1'-0"

GENERAL ROOF NOTES

1. ALL DIMENSION ARE FROM THE FACE OF STUD UNLESS NOTED OTHERWISE
2. CONTRACTOR TO COORDINATE WITH CHUTE VENDOR,STRUCTURAL ENGINEER,PLANK MFR. AND TRUSS MFR.
3. THE DIMENSION AND LOCATION OF CHUTE DUCT ROOF PENETRATION AND TRUSS SPACING WHERE CHUTE DUCT PENETRATES THE TOWER ROOF.
4. SEE DETAILS FOR ROOF PENETRATION DETAILS.
5. SEE STRUCTURAL FOR ALL TOP OF DECK ELEVATIONS,JOIST SIZES,ETC. COORDINATE ALL ROOF TOP UBIT LOCATIONS WITH MECHANICAL
6. SEE MECHANICAL/PLUMBING FOR ADDITIONAL INFORMATION
7. PAINT ALL ROOF PENETRATIONS, ROOF TOP EQUIPMENT,LADDERS,ETC.UNLESS EQUIPMENT IS PREFINISHED (COLOR TO BE SELECTED BY THE GENERAL CONTRACTOR)
8. PROVIDE TAPERED INSULATION CRICKETS AT ALL ROOF SLOPE OBSTRUCTIONS
9. PAINT ALL EXPOSED SHROUDS. INSTALL PADS AFTER HVAC EQUIPMENT HAS BEEN INSTALLED
10. ALL WOOD BLOCKING WITH MECHANICAL ENGINEER
11. COORDINATE ALL ROOF OPENINGS AND PENETRATIONS WITH PLUMBING, MECHANICAL AND ELECTRICAL
12. ANY ROOF FLASHING, METAL FACIA & FORMED CAP FLASHING TO BE FIRESTONE PRODUCTS ONLY.
13. ALL VENT PIPES, ETC. ENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.

GENERAL SIGNAGE NOTES

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY.
4. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL
5. PROVIDE WEATHER PROOF ACCESS DOORS AT ROOF LEVEL OR ANYWHERE EXTERIOR/ OR WET CONDITIONS MAY APPLY.
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY

B-20-0180
City of Puyallup

BASE4

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

dlg
Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

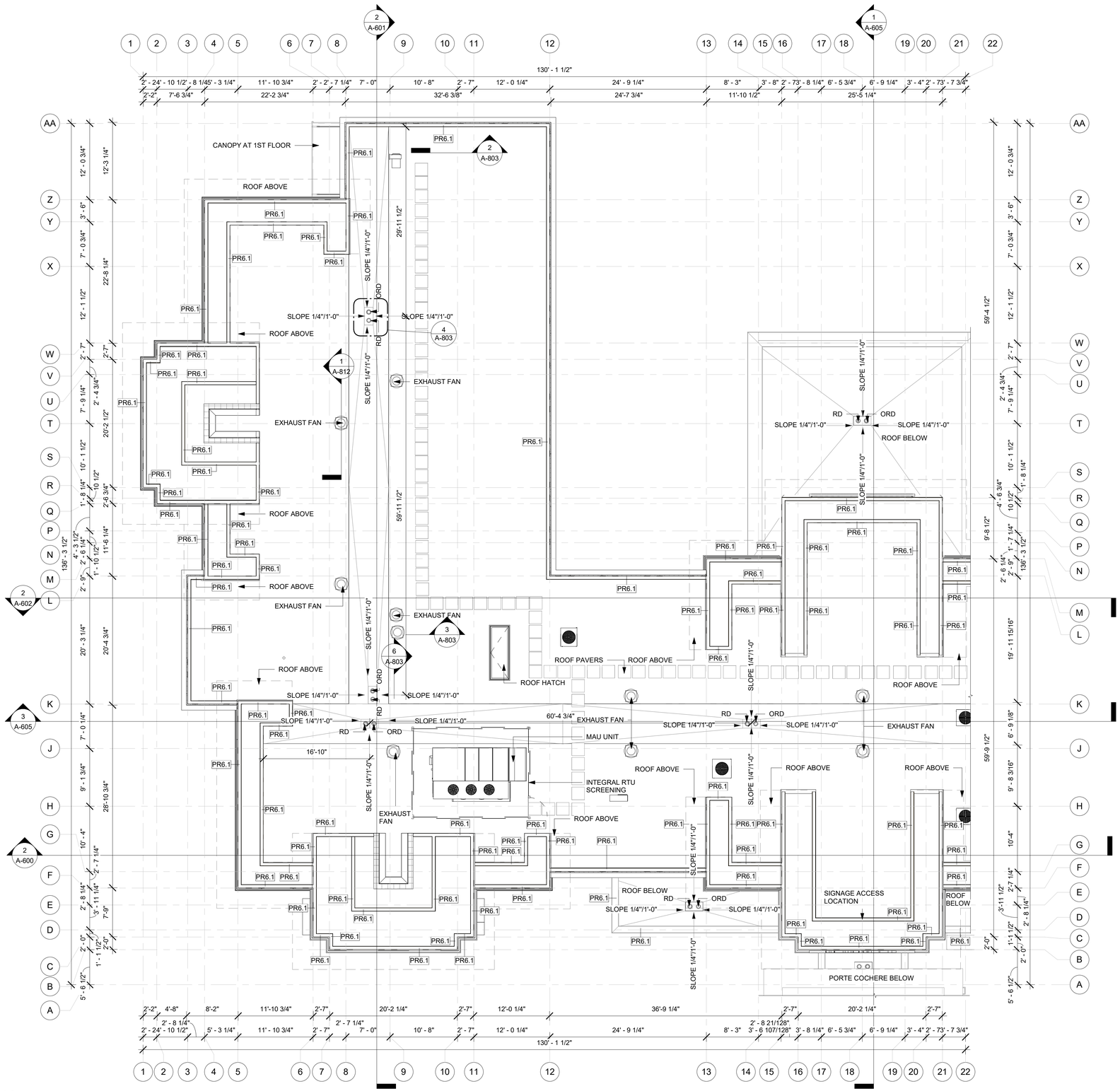
PROJECT NO.
B4-124-1803

SHEET NAME

ROOF LEVEL PLAN

DRAWINGS NO.

A-105



1 ROOF PLAN PART-A
A-105A 1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

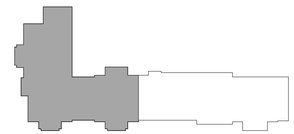
BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL ROOF NOTES

1. ALL DIMENSION ARE FROM THE FACE OF STUD UNLESS NOTED OTHERWISE
2. CONTRACTOR TO COORDINATE WITH CHUTE VENDOR,STRUCTURAL ENGINEER,PLANK MFR. AND TRUSS MFR.
3. THE DIMENSION AND LOCATION OF CHUTE DUCT ROOF PENETRATION AND TRUSS SPACING WHERE CHUTE DUCT PENETRATES THE TOWER ROOF.
4. SEE DETAILS FOR ROOF PENETRATION DETAILS.
5. SEE STRUCTURAL FOR ALL TOP OF DECK ELEVATIONS,JOIST SIZES,ETC. COORDINATE ALL ROOF TOP UBIT LOCATIONS WITH MECHANICAL
6. SEE MECHANICAL/PLUMBING FOR ADDITIONAL INFORMATION
7. PAINT ALL ROOF PENETRATIONS, ROOF TOP EQUIPMENT,LADDERS,ETC.UNLESS EQUIPMENT IS PREFINISHED (COLOR TO BE SELECTED BY THE GENERAL CONTRACTOR)
8. PROVIDE TAPERED INSULATION CRICKETS AT ALL ROOF SLOPE OBSTRUCTIONS
9. PAINT ALL EXPOSED SHROUDS. INSTALL PADS AFTER HVAC EQUIPMENT HAS BEEN INSTALLED
10. ALL WOOD BLOCKING WITH MECHANICAL ENGINEER
11. COORDINATE ALL ROOF OPENINGS AND PENETRATIONS WITH PLUMBING, MECHANICAL AND ELECTRICAL
12. ANY ROOF FLASHING, METAL FACIA & FORMED CAP FLASHING TO BE FIRESTONE PRODUCTS ONLY.
13. ALL VENT PIPES, ETC. ENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.

B-20-0180
City of Puyallup



2 KEY PLAN FOR ROOF-PART-A
A-105A 1" = 80'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373
PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

CHECKED BY NBL/JGC

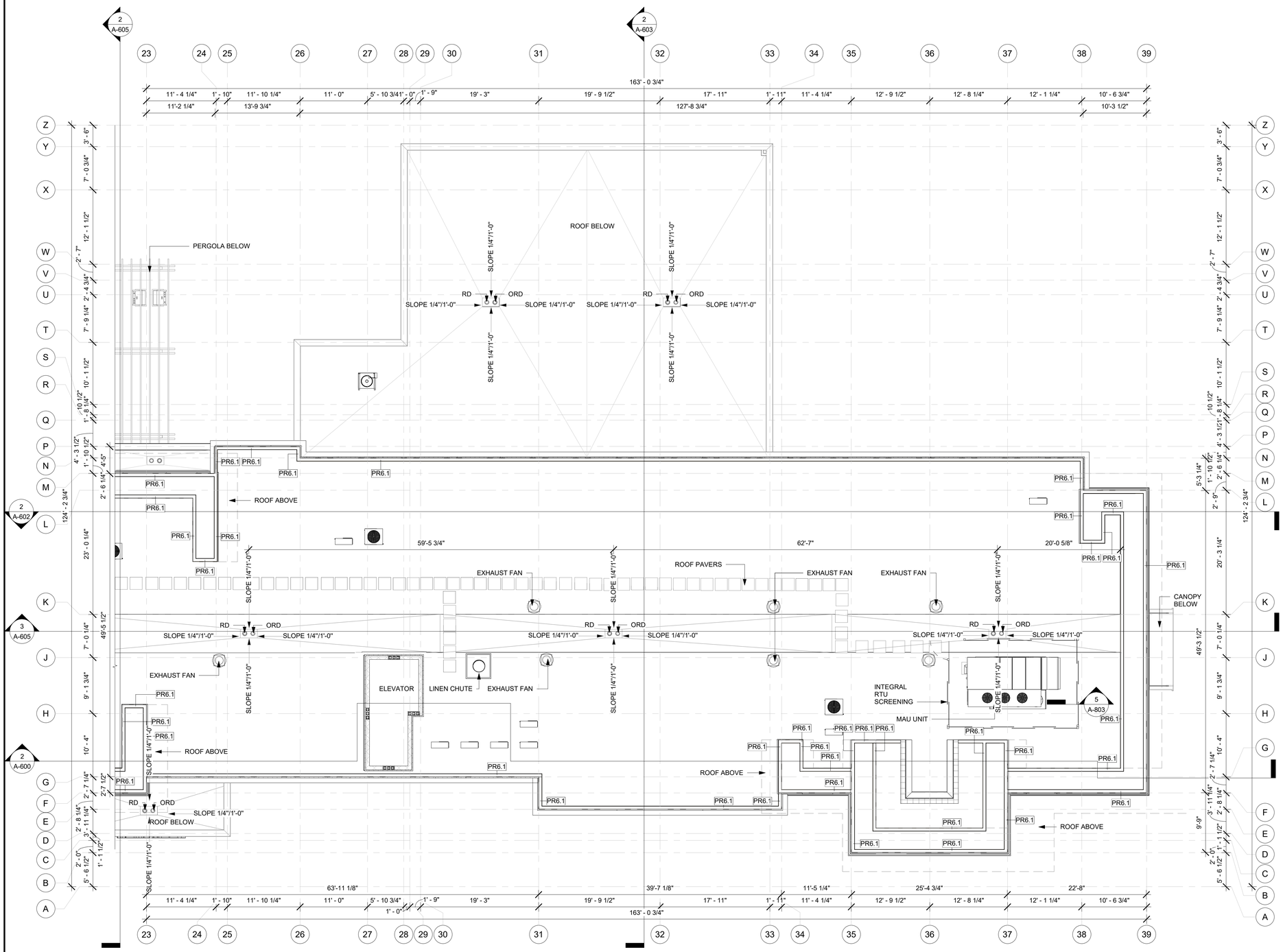
PROJECT NO. B4-124-1803

SHEET NAME

ROOF PLAN PART-A

DRAWINGS NO.

A-105A



1 A-105B ROOF PLAN PART-B
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

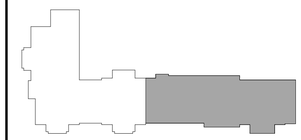
BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL ROOF NOTES

1. ALL DIMENSION ARE FROM THE FACE OF STUD UNLESS NOTED OTHERWISE
2. CONTRACTOR TO COORDINATE WITH CHUTE VENDOR,STRUCTURAL ENGINEER,PLANK MFR. AND TRUSS MFR.
3. THE DIMENSION AND LOCATION OF CHUTE DUCT ROOF PENETRATION AND TRUSS SPACING WHERE CHUTE DUCT PENETRATES THE TOWER ROOF.
4. SEE DETAILS FOR ROOF PENETRATION DETAILS.
5. SEE STRUCTURAL FOR ALL TOP OF DECK ELEVATIONS,JOIST SIZES,ETC. COORDINATE ALL ROOF TOP UBIT LOCATIONS WITH MECHANICAL
6. SEE MECHANICAL/PLUMBING FOR ADDITIONAL INFORMATION
7. PAINT ALL ROOF PENETRATIONS, ROOF TOP EQUIPMENT,LADDERS,ETC UNLESS EQUIPMENT IS PREFINISHED (COLOR TO BE SELECTED BY THE GENERAL CONTRACTOR)
8. PROVIDE TAPERED INSULATION CRICKETS AT ALL ROOF SLOPE OBSTRUCTIONS
9. PAINT ALL EXPOSED SHROUDS. INSTALL PADS AFTER HVAC EQUIPMENT HAS BEEN INSTALLED
10. ALL WOOD BLOCKING WITH MECHANICAL ENGINEER
11. COORDINATE ALL ROOF OPENINGS AND PENETRATIONS WITH PLUMBING, MECHANICAL AND ELECTRICAL
12. ANY ROOF FLASHING, METAL FACIA & FORMED CAP FLASHING TO BE FIRESTONE PRODUCTS ONLY.
13. ALL VENT PIPES, ETC. ENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.

B-20-0180
City of Puyallup



2 A-105B KEY PLAN FOR ROOF-PART-B
1" = 80'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373
PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

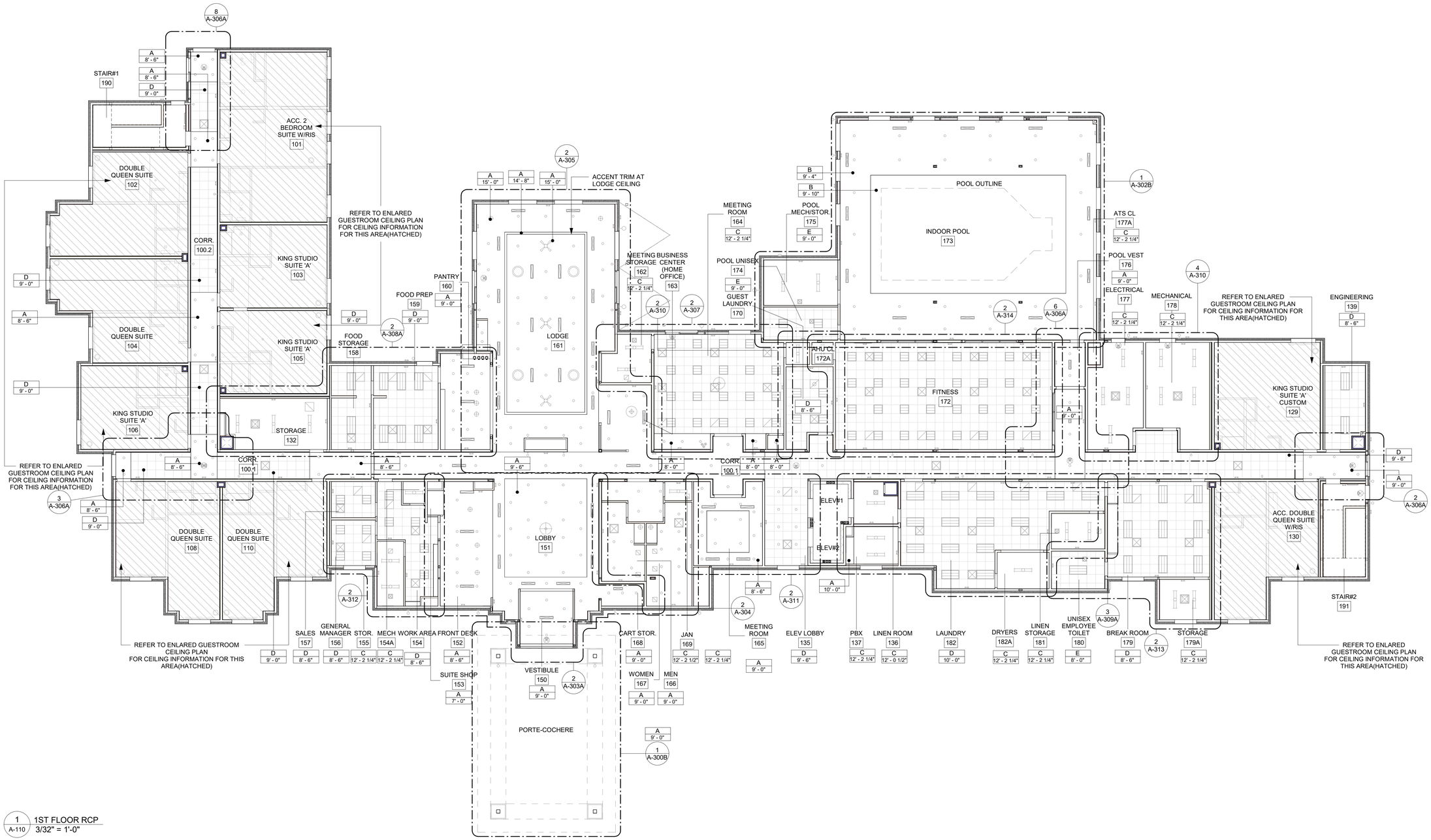
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
ROOF PLAN PART-B

DRAWINGS NO.
A-105B



1 A-110 1ST FLOOR RCP
3/32" = 1'-0"

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

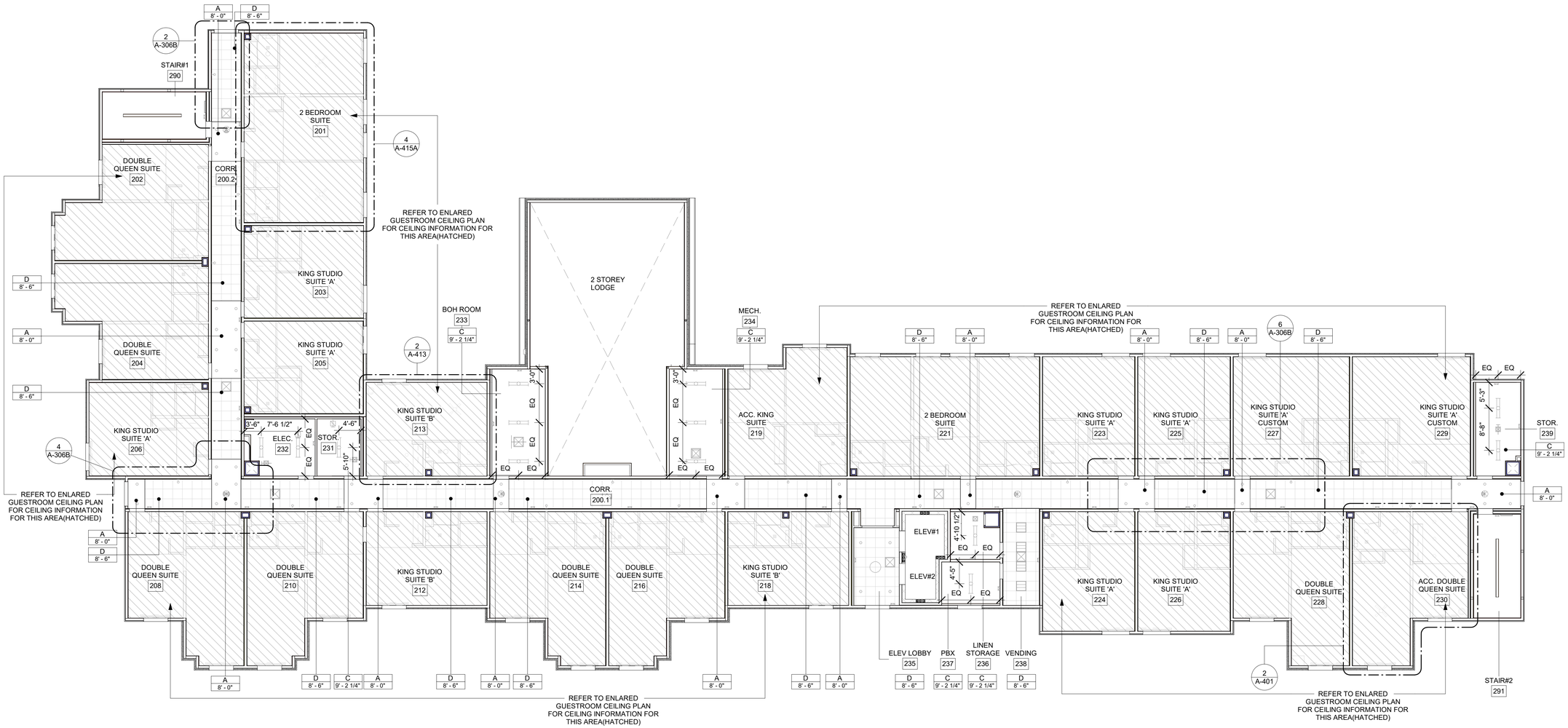
PROJECT NO.
B4-124-1803

SHEET NAME

1ST FLOOR REFLECTED CEILING PLAN

DRAWINGS NO.

A-110



1 A-111 2ND FLOOR RCP
3/32" = 1'-0"

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

CHECKED BY NBL/JGC

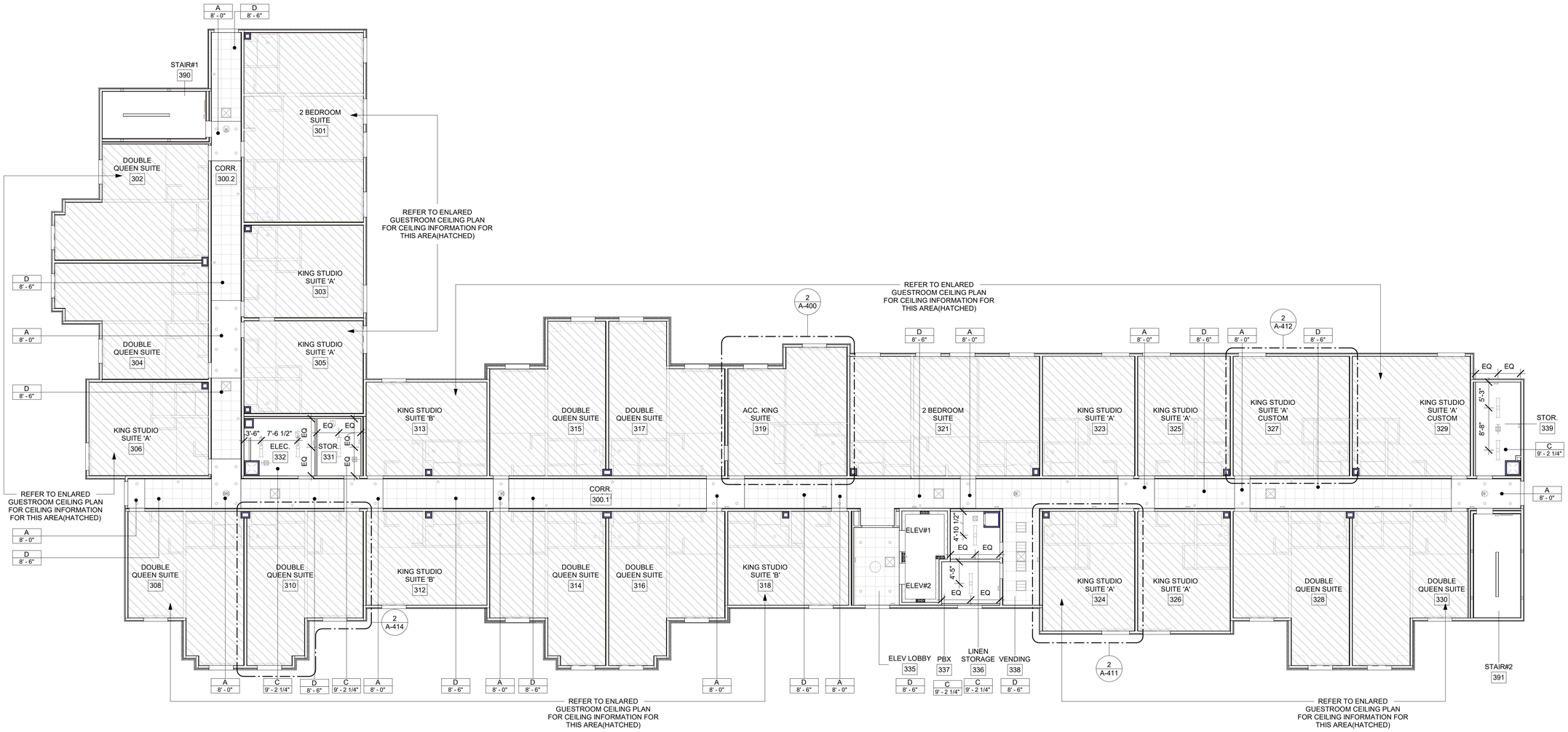
PROJECT NO. B4-124-1803

SHEET NAME

2ND FLOOR REFLECTED CEILING PLAN

DRAWINGS NO.

A-111



1 A-112 3RD FLOOR RCP
3/32" = 1'-0"

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

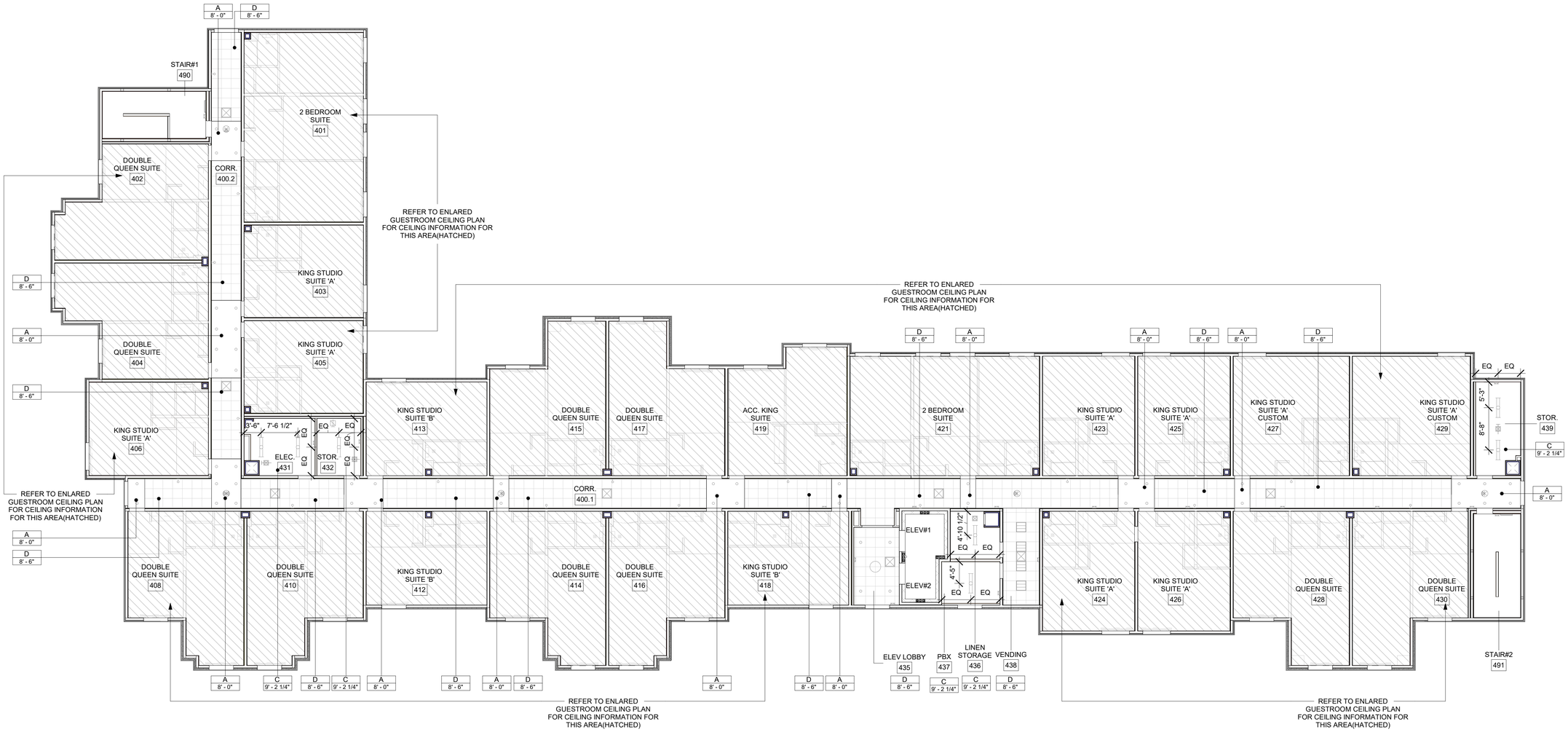
PROJECT NO.
B4-124-1803

SHEET NAME

3RD FLOOR REFLECTED CEILING PLAN

DRAWINGS NO.

A-112



1 A-113 4TH FLOOR RCP
3/32" = 1'-0"

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

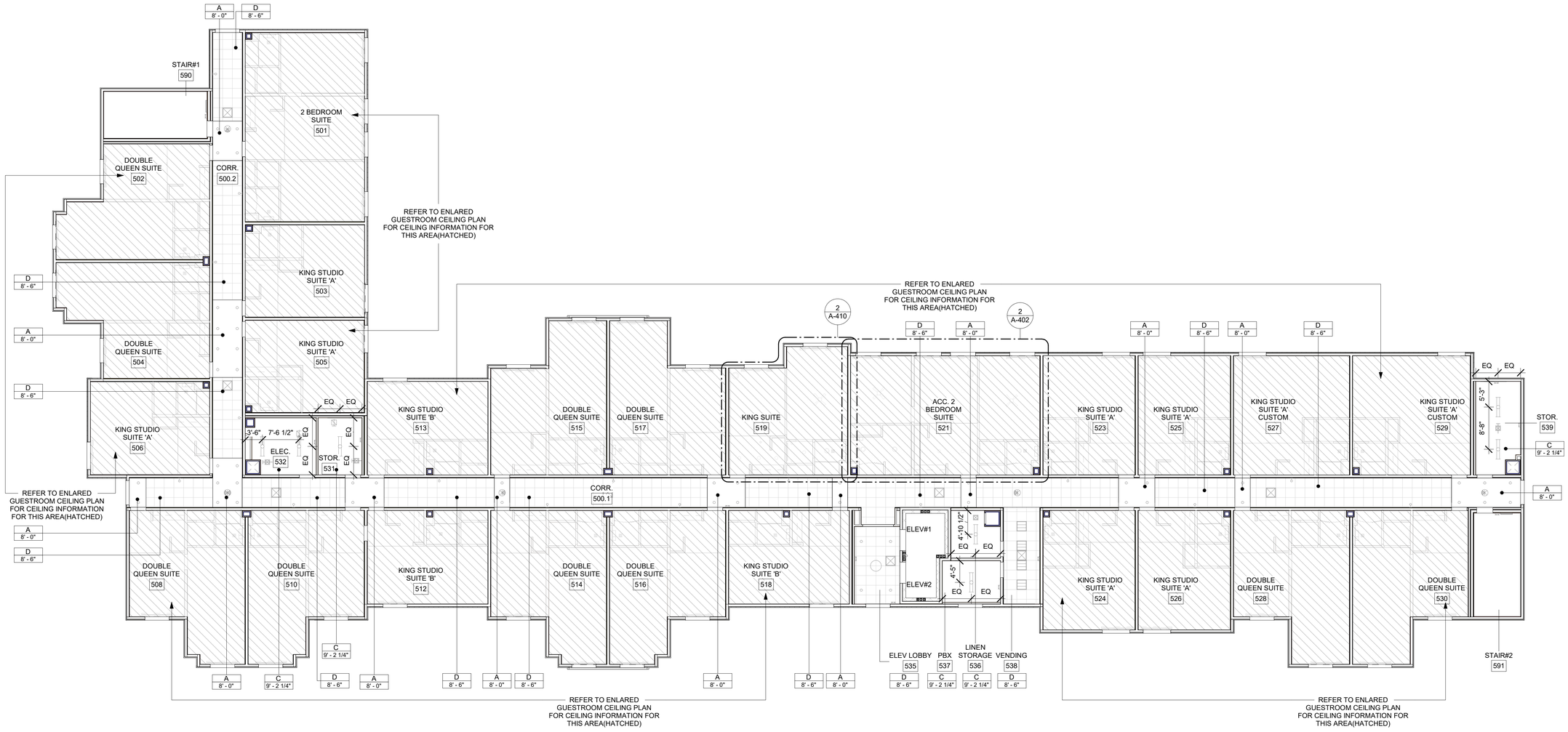
PROJECT NO.
B4-124-1803

SHEET NAME

4TH FLOOR REFLECTED CEILING PLAN

DRAWINGS NO.

A-113



1 / A-114 5TH FLOOR RCP
3/32" = 1'-0"

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
5TH FLOOR REFLECTED CEILING PLAN

DRAWINGS NO.
A-114

FITNESS EQUIPMENT SCHEDULE

CARDIO

C1. TRM- TREADMILL W/PVS
C2. EFX- ELLIPTICAL W/PVS
C3. RBK- RECUMBENT BIKE W/PVS
C4. SBK- RIDE SPIN BIKE

STRENGTH

S1. 815- 3 TIER DUMBBELL RACK (5-75lbs)
S2. 119- ADJ BENCH

FUNCTIONAL

F1. FTS GLIDE
F2. PLYO BOX*
F3. KETTLE BELL RACK*

FURNISHINGS & ACCESSORIES

A1. TOWEL STATION*
A2. WATER COOLER*
A3. GYM WIPES*
A4. CORE AND BALANCE*
A5. MEDI BALL RACK*

REFLECTED CEILING PLAN LEGEND

- FLUORESCENT LIGHT (2'-0"x4'-0")
- FLUORESCENT LIGHT (2'-0"x2'-0")
- DOWNLIGHT
- PENDANT LIGHT
- WALL WASH LIGHT
- STRIP LIGHTS (RACK & HEADBOARDS)
- WALL MOUNT LIGHT
- EXIT LIGHT
- ACCESS PANEL (1'-0"x1'-0" UNO) — AP
- SMOKE DETECTORS — SD
- SPEAKERS — S
- FIRE ALARM/HORN/STROBE — F
- CEILING LIGHT
- CEILING FAN
- COMBINATION OF SMOKE AND CO DETECTOR — CS
- RETURN/EXHAUST GRILLE
- LINEAR DIFFUSER
- SUPPLY AIR DIFFUSER
- SPRINKLER HEADS WALL MOUNT — SPR.
- SPRINKLER HEADS CEILING MOUNT
- ACCESS PANEL (1'-0"x1'-0" UNO) — AP

BATHROOM NOTES:

- REFER TO ENGINEERING DOCUMENTATION FOR ALL PLUMBING SPECIFICATIONS, DRAINS, VENTS, ETC.
- CONTRACTOR TO PROVIDE FIXTURE AND ACCESSORY CUT SHEETS TO BASE4 INTERIORS FOR APPROVAL PRIOR TO ORDERING.
- CONTRACTOR TO PROVIDE PHYSICAL TOILET PARTITION FINISH SAMPLES TO BASE4 INTERIORS FOR APPROVAL PRIOR TO ORDERING.
- CONTRACTOR TO INSTALL MOISTURE RESISTANT GWB OR BACKER BOARD AT ALL WET WALL LOCATIONS (I.E. WALLS AT SINKS, TOILETS, SHOWERS, ETC.
- CONTRACTOR TO PROVIDE BLOCKING IN WALLS BABY CHANGING STATIONS, GRAB BAR LOCATIONS, AND SHOWER BENCH SEATS AS REQUIRED.
- CONTRACTOR TO PROVIDE AND INSTALL FULL STEEL LADDER FRAMES AS REQUIRED UNDER ALL STONE COUNTERS FOR SUPPORT. ADD ADDITIONAL STEEL AND WOOD BLOCKING IN PARTITIONS BEYOND AS REQUIRED. UNLESS CALLED FOR IN COUNTER DETAILS, NO VERTICAL LEGS ARE TO BE USED.
- COUNTERS TO BE SCRIBED TO ADJACENT WALLS ON ALL SIDES.
- PAINT ALL EXPOSED BLOCKING TO MATCH WALL BEYOND, UNLESS NOTED OTHERWISE.
- INSULATE ALL EXPOSED PIPES BELOW COUNTER PER ADA REQUIREMENTS, USING TRUEBRO-LAV GUARD OR EQUAL; PROVIDE COLOR OPTIONS TO INTERIORS FOR APPROVAL PRIOR TO ORDERING.
- CONTRACTOR TO PROVIDE PRODUCT DATA SUBMITTALS ON ALL TOILET ACCESSORIES SPECIFIED. INSTALL TOILET AND BATH ACCESSORIES IN ACCORDANCE WITH ADA REQUIREMENTS.

CEILING DIMENSION LEGEND

CENTER FIXTURE IN SPACE
- CENTER THE FIXTURE IN SPACE IDENTIFIED BY DIAGONAL LINE.

ALIGN FIXTURES
- ALIGN FIXTURES ALONG CENTERLINE SHOWN

CENTER OVER
- CENTER THE FIXTURE IN SPACE IDENTIFIED BY DIAGONAL LINE.

FOOD PREP EQUIPMENT UTILITY SCHEDULE

R	ITEM NO	QTY	DESCRIPTION
	1	2	STORAGE SHELVING
	2	1	ICE MACHINE AND BIN
	3	1	WATER FILTER
	4	1	HAND SINK W/SOAP & TOWEL DISPENSER
	5	1	CONVENTION OVEN
	6	1	WORK COUNTER
	7	2	WALL SHELF
	8	1	MICROWAVE OVEN
	9	1	PROOFER / HOLDING CABINET
	10	-	SPARE NUMBER
	11	1	UNDERCOUNTER DISHWASHER (HIGH TEMP)
	12	1	RACK SHELF
	13	4	HIGH MOUNT WALL SHELVING
	14	1	DISPOSER
	15	1	PRE-RINSE W/ FAUCET
	16	1	DISH / POT WASHING SINKS
	17	2	WALL SHELF
	18	1	COFFEE MAKER (BY VENDOR)
	19	1	JUICE DISPENSER (BY VENDOR)
	20	1	KEG COOLER (2 KEG)
	21	1	MOBILE TABLE
	22	1	REACH-IN FREEZER
	23	1	REACH-IN REFRIGERATOR
	24	1	INDUCTION COOKER
	25	1	VENTLESS EXHAUST HOOD
	26	1	BEER TAP W/ DRAINER (2 TAP)
	27	1	MICROWAVE OVEN
	28	1	CUTTING BOARD
	29	2	TOASTER (POP UP)
	30	-	SPARE NUMBER
	31	2	CHAFERS
	32	2	FOOD SHIELD
	33	1	REFRIGERATED COLD PAN
	34	1	FOOD SHIELD
	35	1	WAFFLE MAKER (BY VENDOR)
	36	-	SPARE NUMBER
	37	-	SPARE NUMBER
	38	1	DISPLAY FREEZER
	39	1	DISPLAY REFRIGERATOR
	40	1	REACH-IN REFRIGERATOR

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

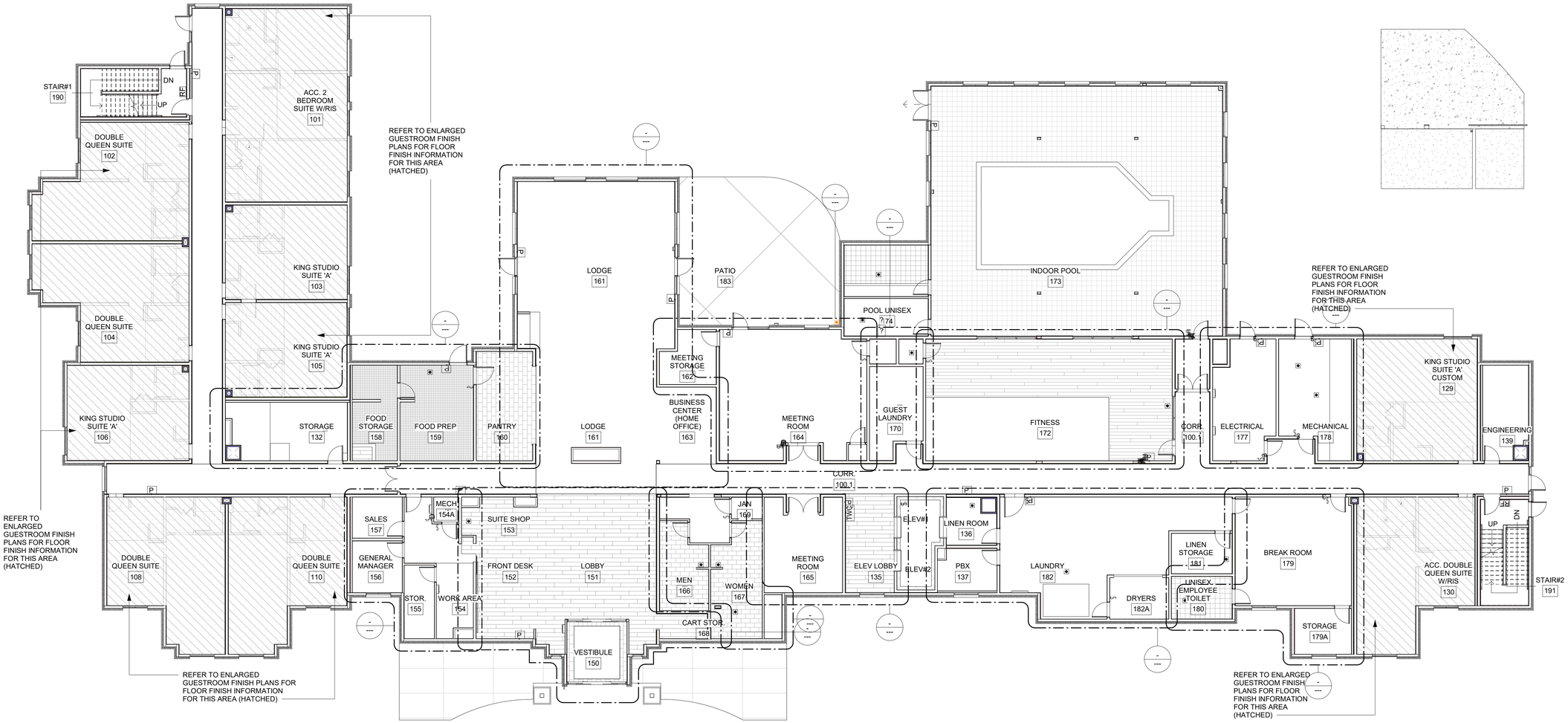
PROJECT NO.
B4-124-1803

SHEET NAME

INTERIOR FURNITURE LEGENDS & NOTES

DRAWINGS NO.

A-200



1 A-202 1ST FLOOR FINISH PLAN
3/32" = 1'-0"

FINISH PLAN NOTES

1. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

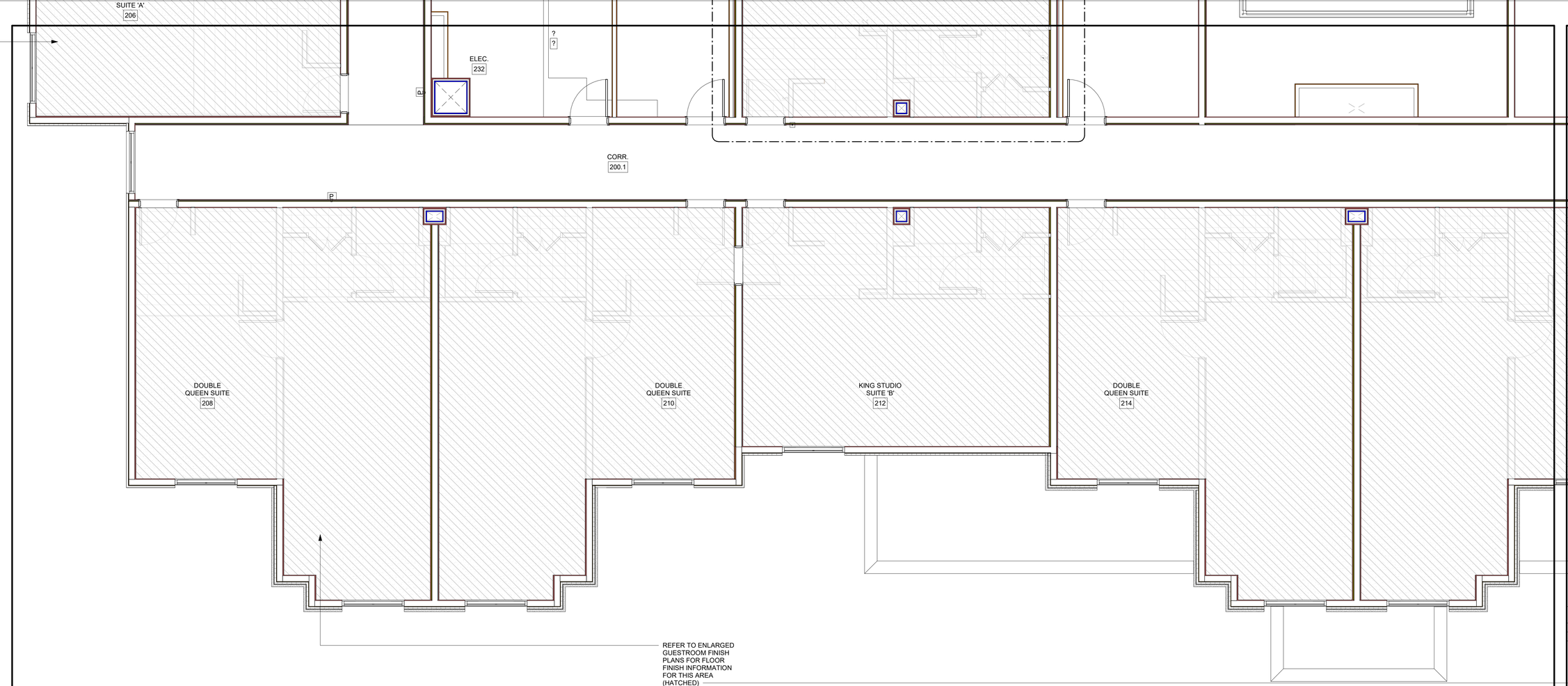
DRAWN BY
NS/PS

CHECKED BY
NBL/JG

PROJECT NO.
B4-124-1803

SHEET NAME
1ST FLOOR FINISH PLAN

DRAWINGS NO.
A-202



1 A-203 2ND FLOOR FINISH PLAN
1/4" = 1'-0"

FINISH PLAN NOTES

1. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JG

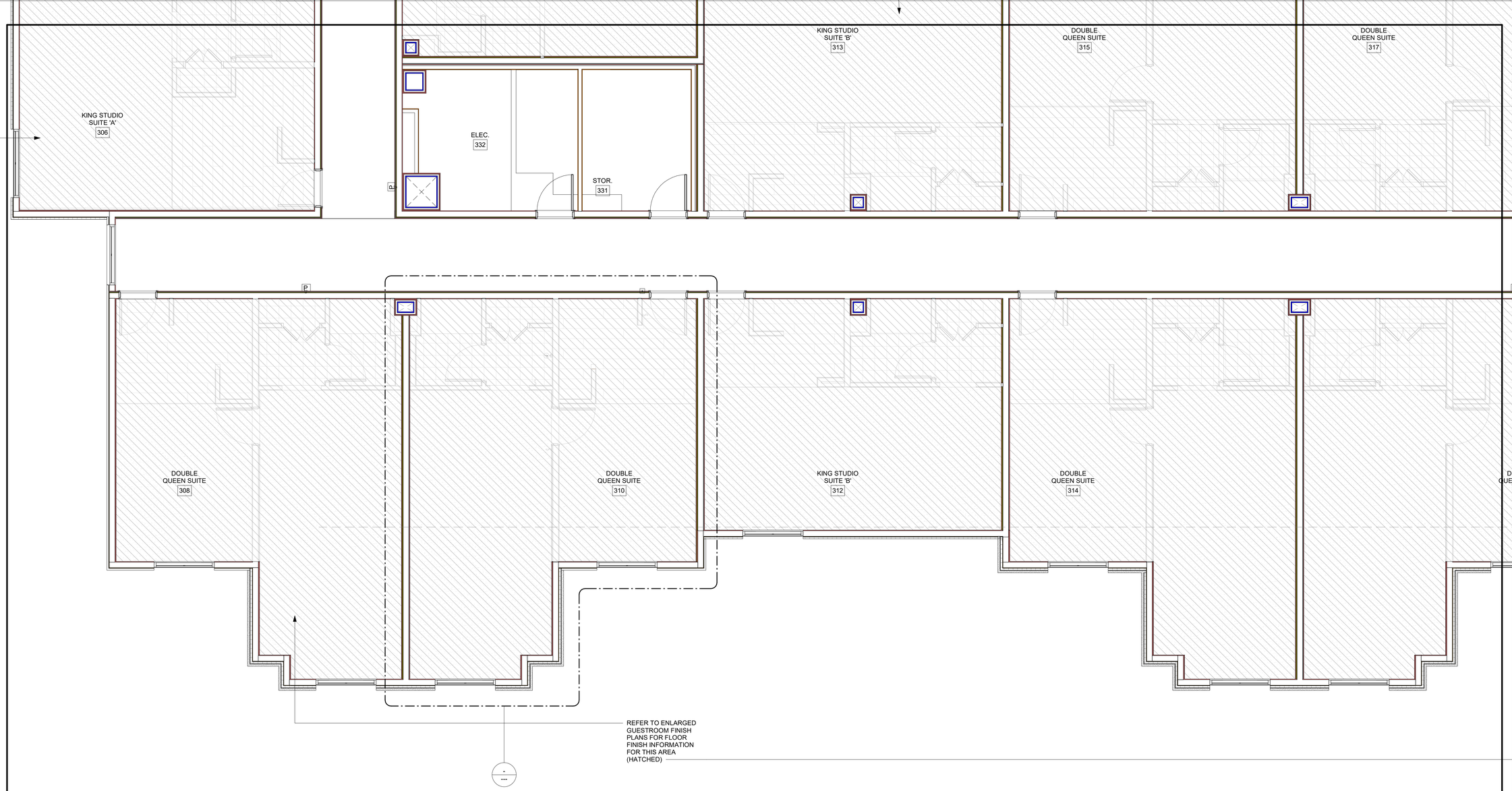
PROJECT NO.
B4-124-1803

SHEET NAME

2ND FLOOR FINISH PLAN

DRAWINGS NO.

A-203



1 / A-204 3RD FLOOR FINISH PLAN
1/4" = 1'-0"

FINISH PLAN NOTES

1. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
·Hospitality Development·
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JG

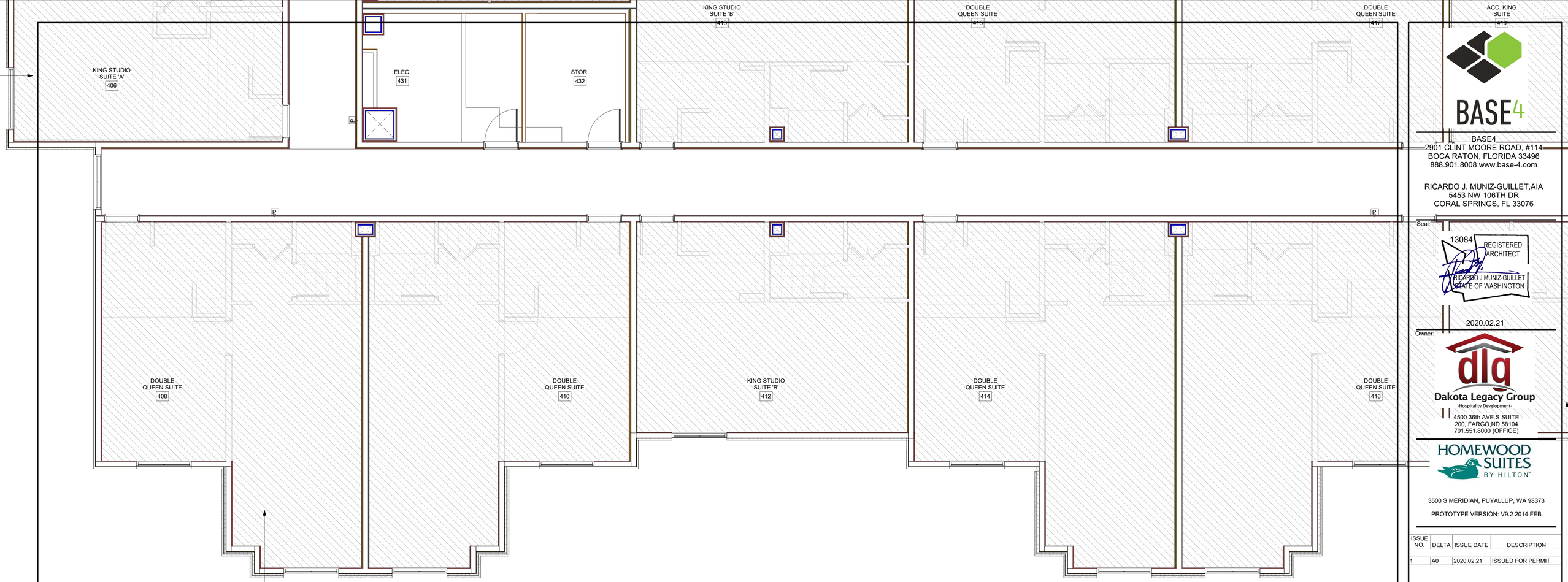
PROJECT NO.
B4-124-1803

SHEET NAME

3RD FLOOR FINISH PLAN

DRAWINGS NO.

A-204



1 / A-205 4TH FLOOR FINISH PLAN
1/4" = 1'-0"

FINISH PLAN NOTES

1. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JG

PROJECT NO.
B4-124-1803

SHEET NAME

4TH FLOOR FINISH PLAN

DRAWINGS NO.

A-205

1 A-206 5TH FLOOR FINISH PLAN
1/4" = 1'-0"

FINISH PLAN NOTES

1. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JG

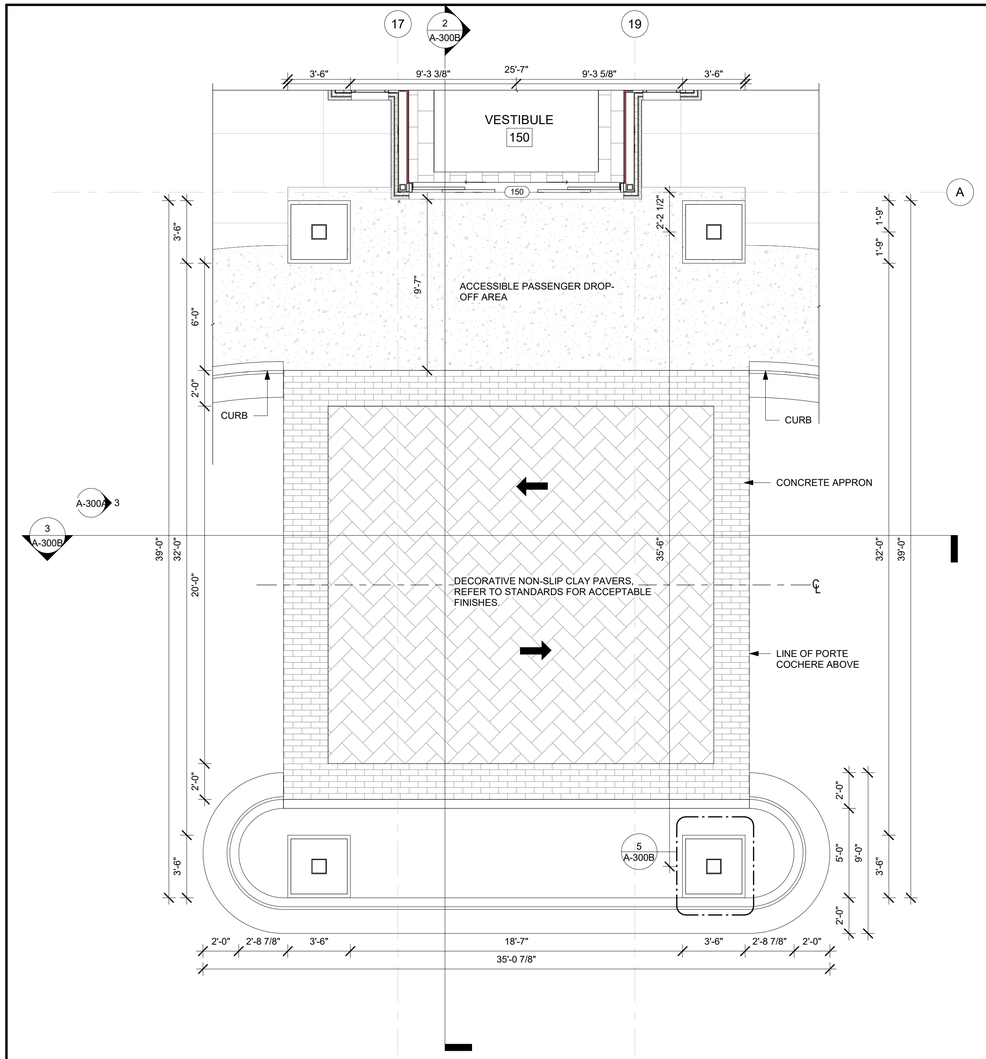
PROJECT NO.
B4-124-1803

SHEET NAME

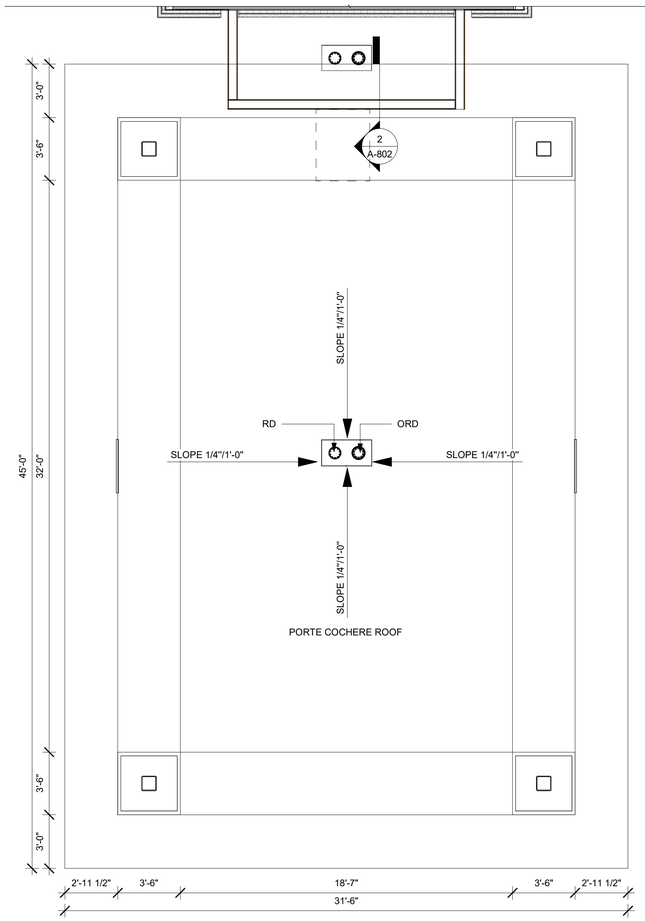
5TH FLOOR FINISH PLAN

DRAWINGS NO.

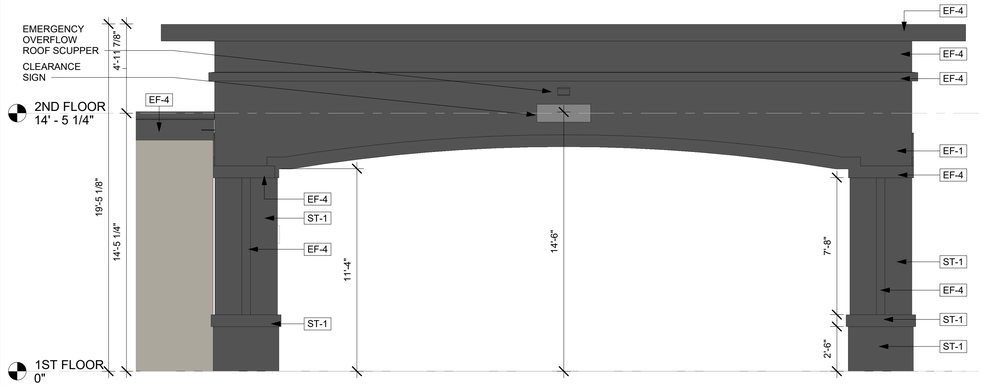
A-206



1 A-300A ENLARGED PORTE COCHERE CONSTRUCTION/FINISH PLAN
1/4" = 1'-0"



2 A-300A ENLARGED PORTE COCHERE ROOF PLAN
1/4" = 1'-0"



3 A-300A PORTE COCHERE ELEVATION
1/4" = 1'-0"

4 A-300A PORTE COCHERE ELEVATION
1/4" = 1'-0"

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

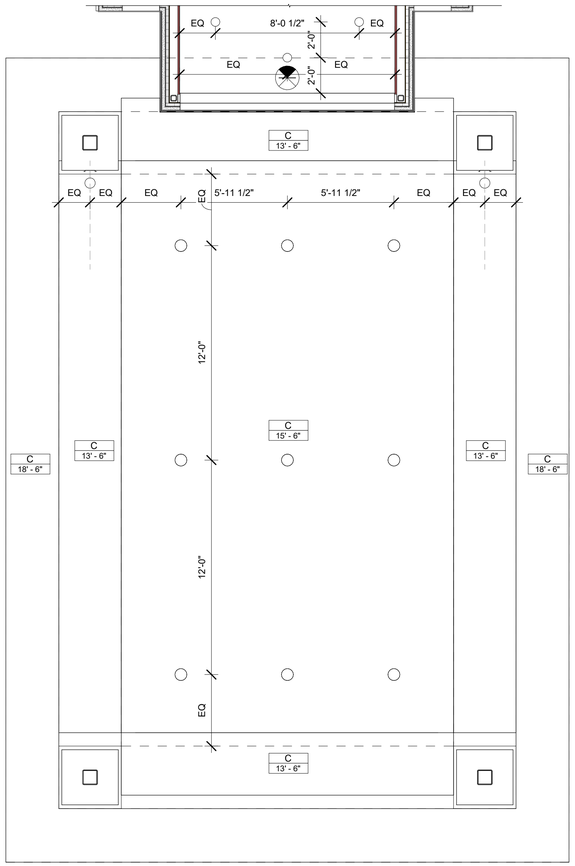
PROJECT NO.
B4-124-1803

SHEET NAME

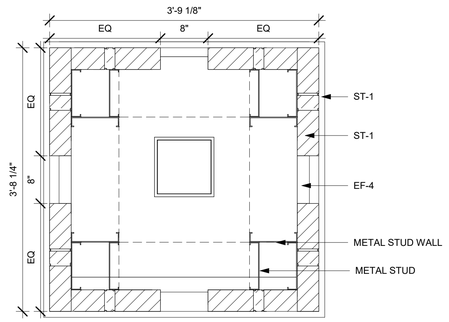
ENLARGED PORTE COCHERE PLAN & ELEVATION

DRAWINGS NO.

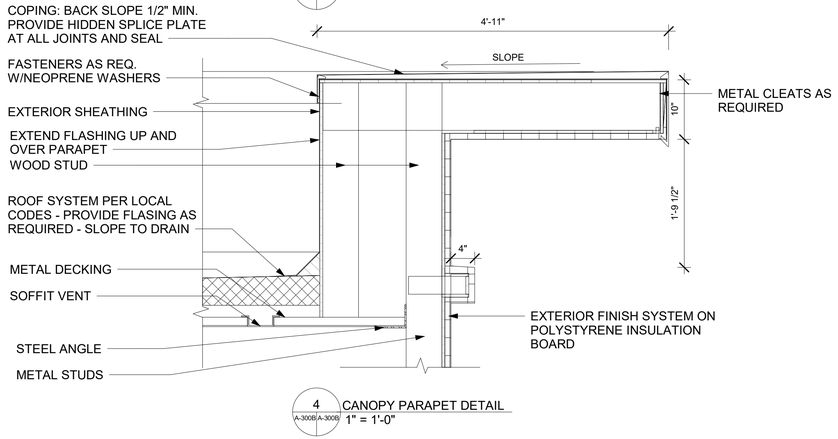
A-300A



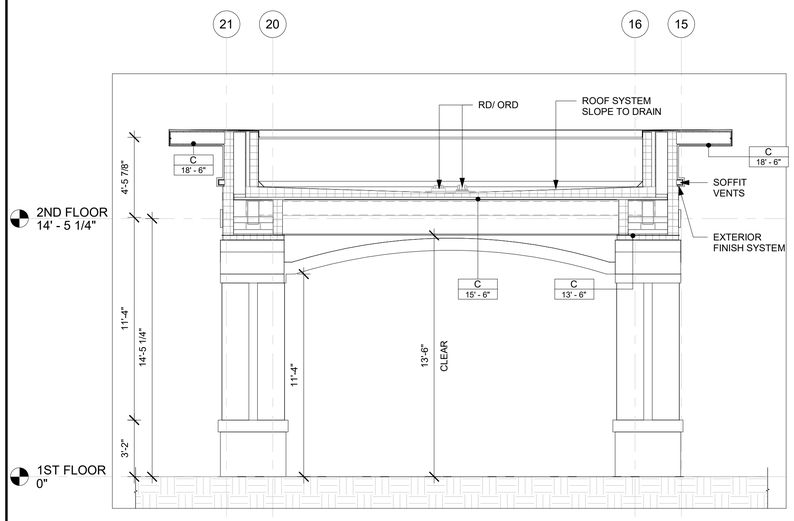
1 A-300B ENLARGED PORTE COCHERE RCP
1/4" = 1'-0"



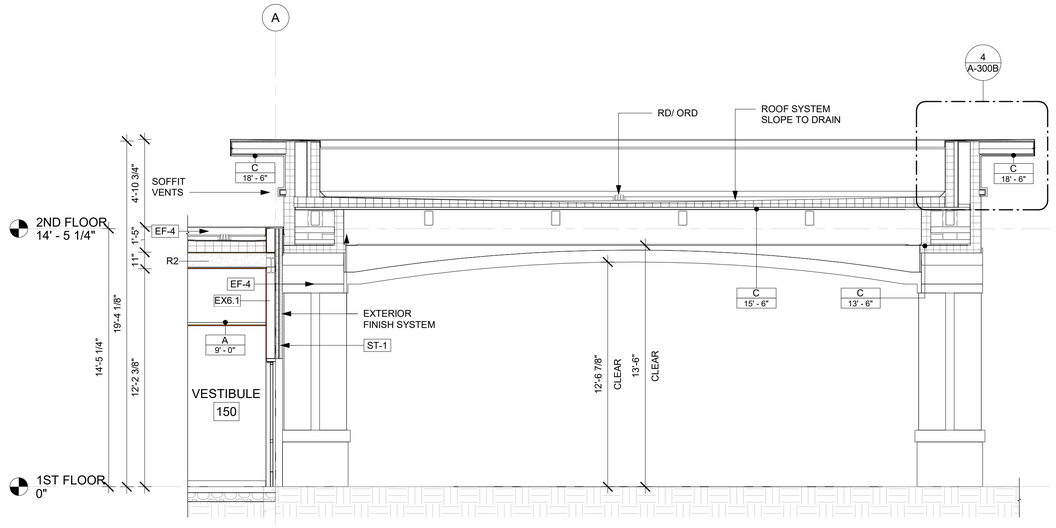
5 A-300A A-300B COLUMN DETAIL @PORTE COCHERE
1" = 1'-0"



4 A-300B A-300B CANOPY PARAPET DETAIL
1" = 1'-0"



3 A-300B PORTE COCHERE SECTION
1/4" = 1'-0"



2 A-300B PORTE COCHERE SECTION
1/4" = 1'-0"

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

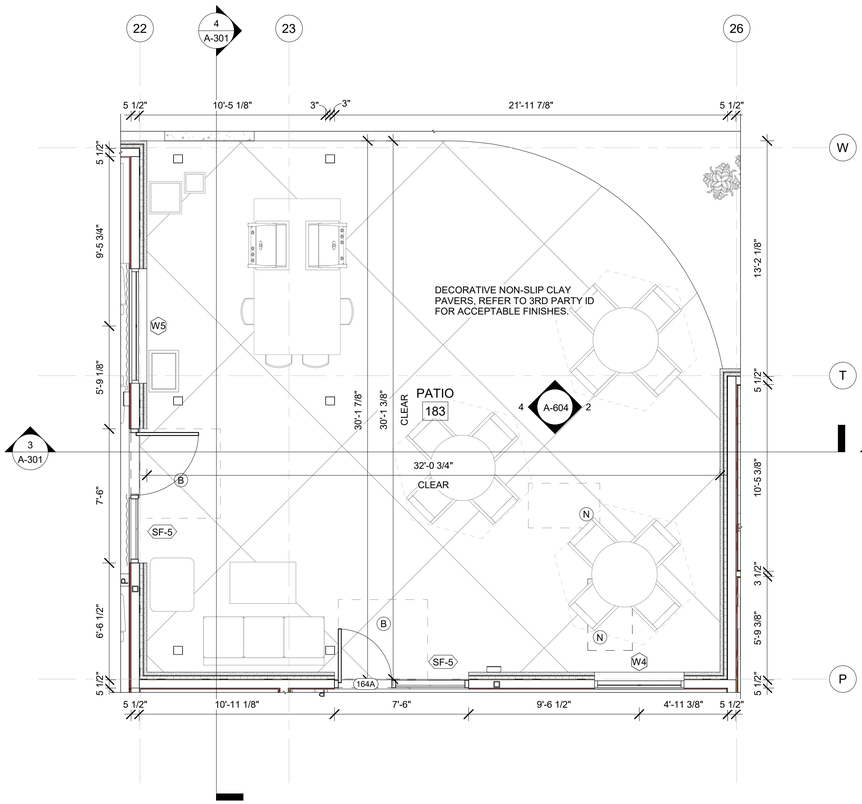
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

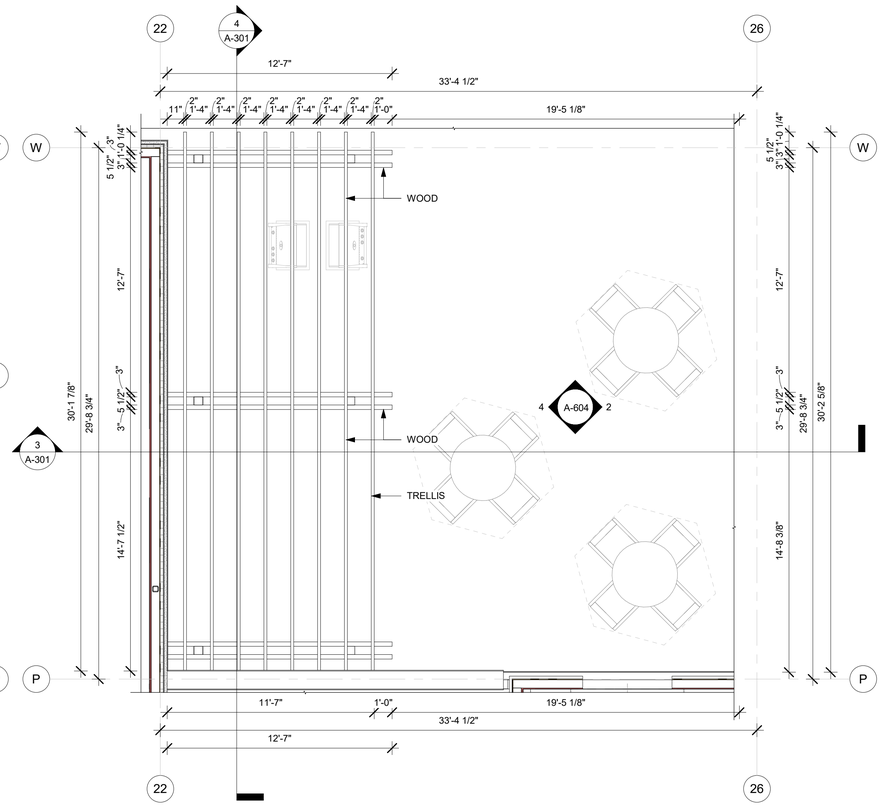
PROJECT NO.
B4-124-1803

SHEET NAME
PORTE COCHERE PLAN & ELEVATION

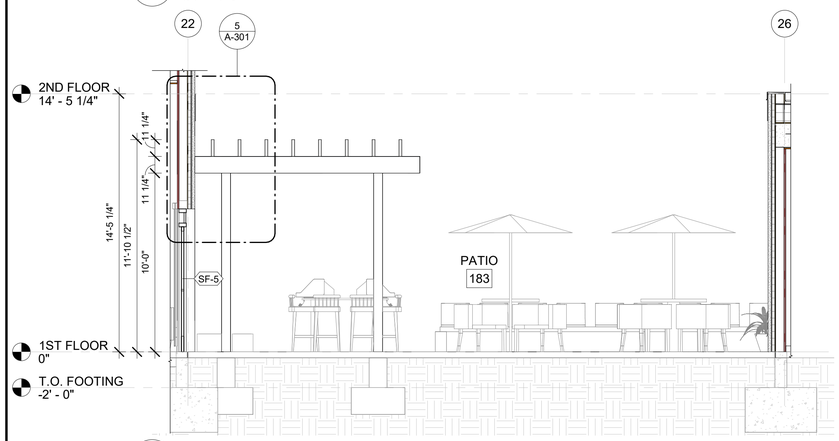
DRAWINGS NO.
A-300B



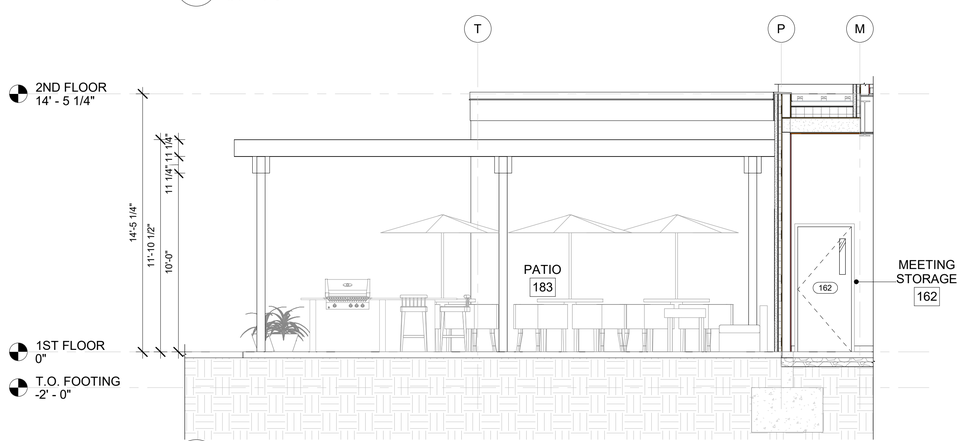
1 A-301 ENLARGED TRELLIS CONSTRUCTION/FINISH PLAN
1/4" = 1'-0"



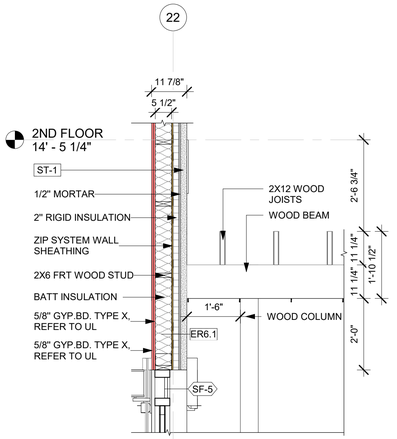
2 A-301 ENLARGED TRELLIS ROOF PLAN
1/4" = 1'-0"



3 A-301 TRELLIS SECTION
1/4" = 1'-0"



4 A-301 TRELLIS SECTION
1/4" = 1'-0"



5 A-301 A-301 TRELLIS SECTION DETAIL
1/2" = 1'-0"

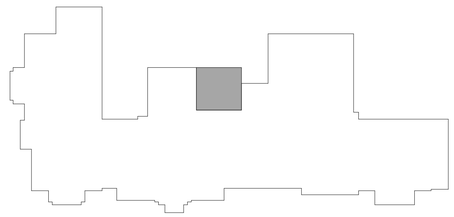
GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	



B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

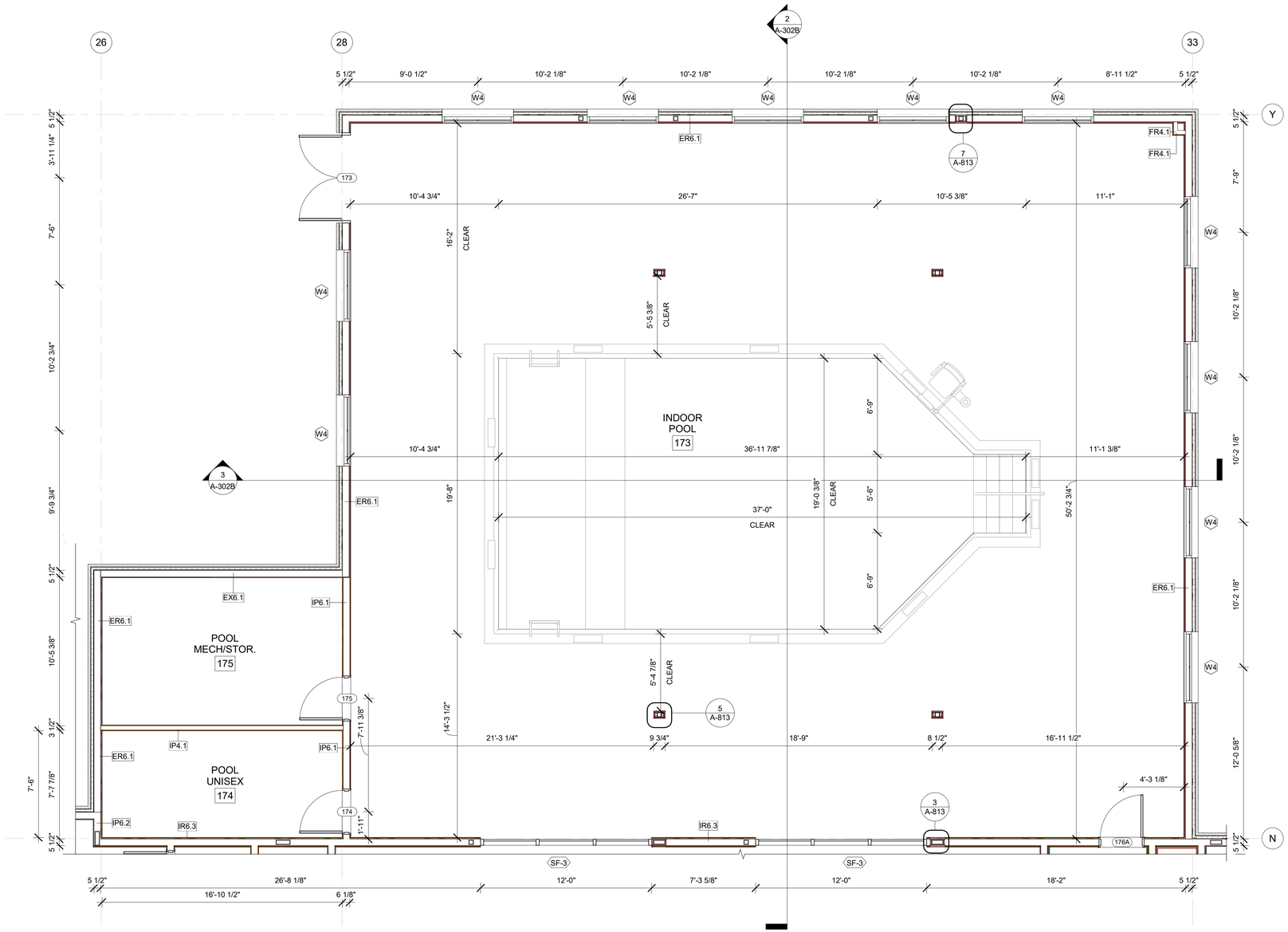
PROJECT NO.
B4-124-1803

SHEET NAME

ENLARGED TRELLIS PLAN & ELEVATION

DRAWINGS NO.

A-301



1 A-302A CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

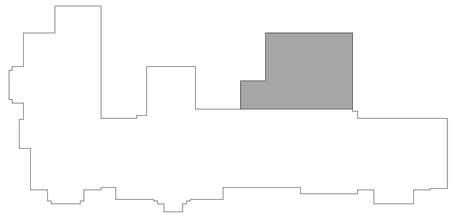
BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

POOL PLAN NOTES

1. INDOOR POOL DRYWALL TO BE EXTERIOR TYPE GYP. BOARD
2. DECL-EXTERIOR USE COOL DECK PROPRIETARY PRODUCT.
3. ALL TILE CORNERS TO HAVE A SCHULTER STRIP
4. ALL INDOOR POOL DECKS TO HAVE TILE FINISH. DECK TILE CAN NOT BE LARGER THAT 12"X12" WITHOUT APPROVAL FROM VP

B-20-0180
City of Puyallup



2 A-302A KEY PLAN-POOL
1" = 50'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

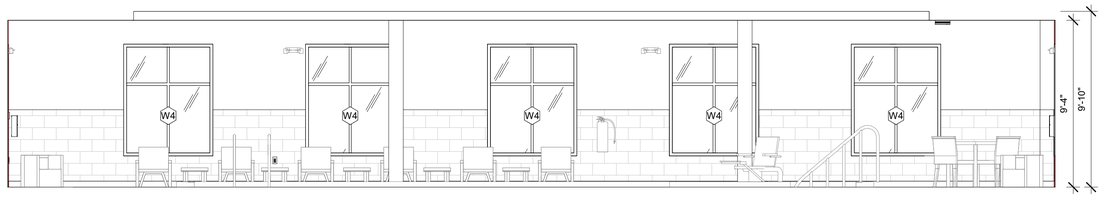
PROJECT NO.
B4-124-1803

SHEET NAME

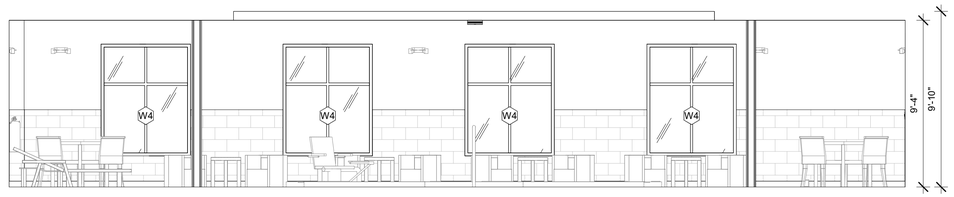
ENLARGED POOL PLAN & ELEVATION

DRAWINGS NO.

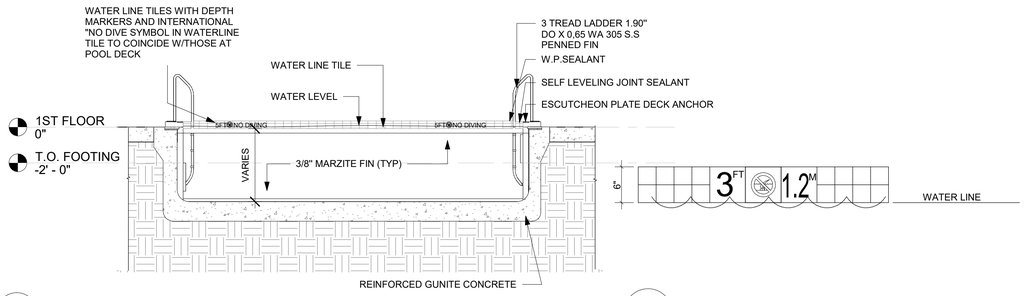
A-302A



4 A-302B ELEVATION-1
1/4" = 1'-0"

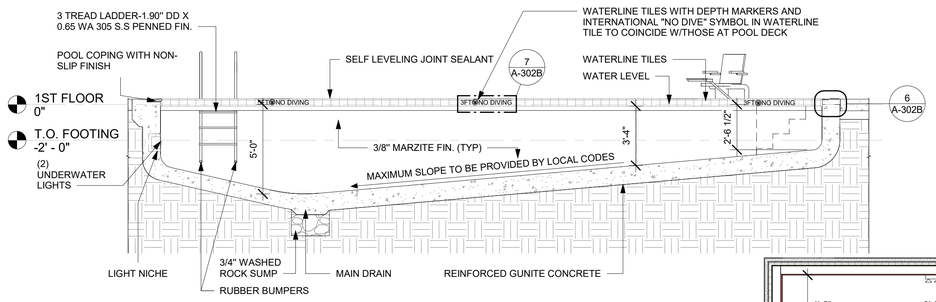


5 A-302B ELEVATION-2
1/4" = 1'-0"

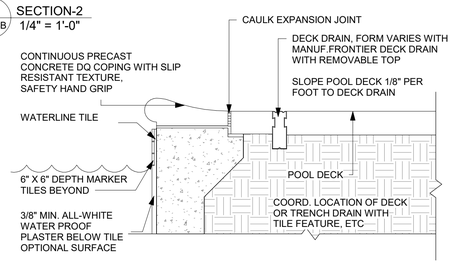


2 A-302B SECTION-1
1/4" = 1'-0"

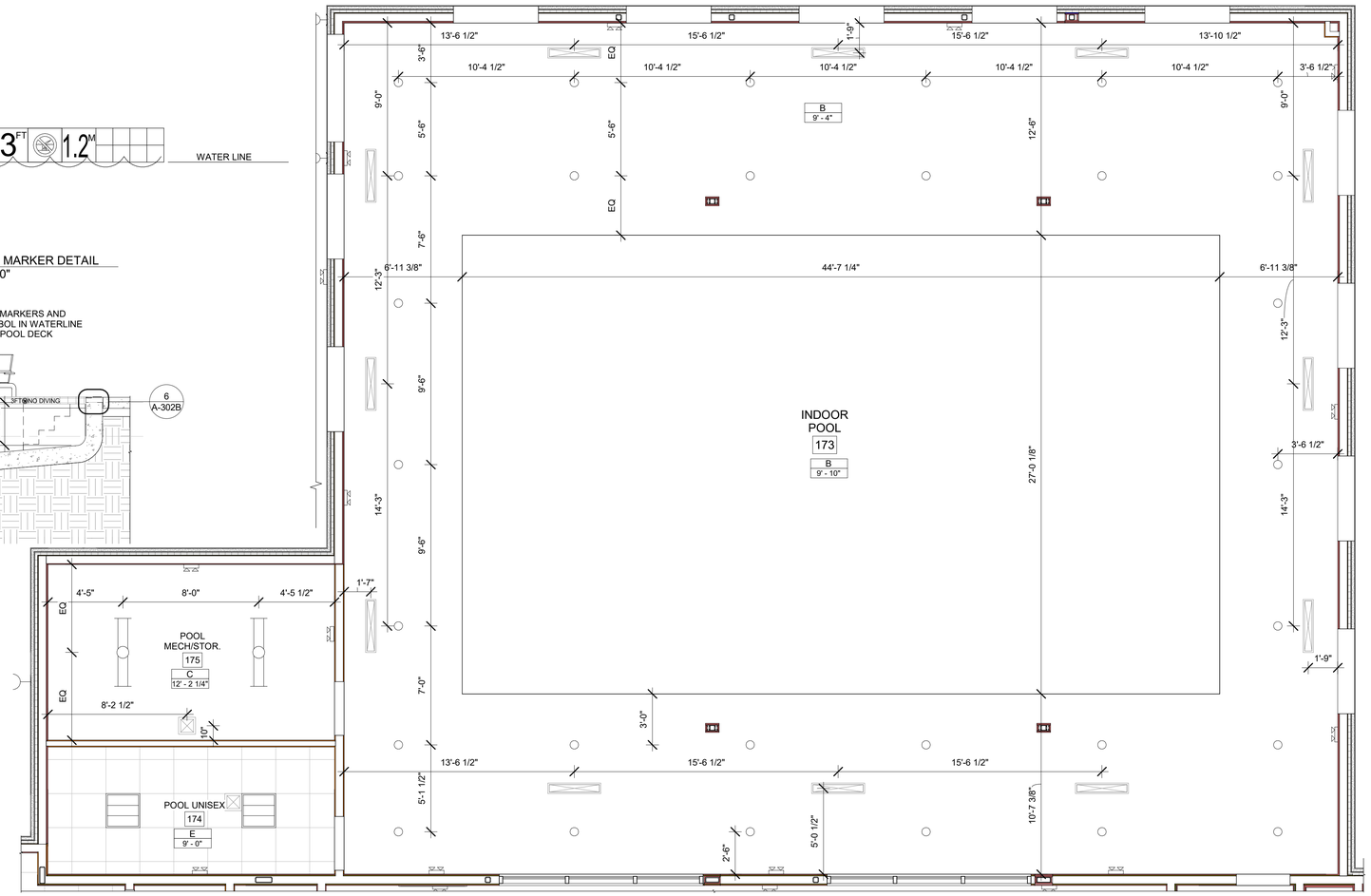
7 A-302B/A-302B DEPTH MARKER DETAIL
1" = 1'-0"



3 A-302B SECTION-2
1/4" = 1'-0"



6 A-302B/A-302B COPING DETAIL
1" = 1'-0"



1 A-302B REFLECTED CEILING PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

POOL PLAN NOTES

1. INDOOR POOL DRYWALL TO BE EXTERIOR TYPE GYP. BOARD
2. DECL-EXTERIOR USE COOL DECK PROPRIETARY PRODUCT.
3. ALL TILE CORNERS TO HAVE A SCHULTER STRIP
4. ALL INDOOR POOL DECKS TO HAVE TILE FINISH. DECK TILE CAN NOT BE LARGER THAT 12"X12" WITHOUT APPROVAL FROM VP

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-905 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

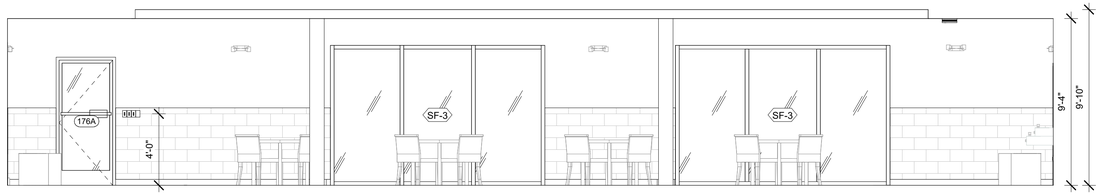
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

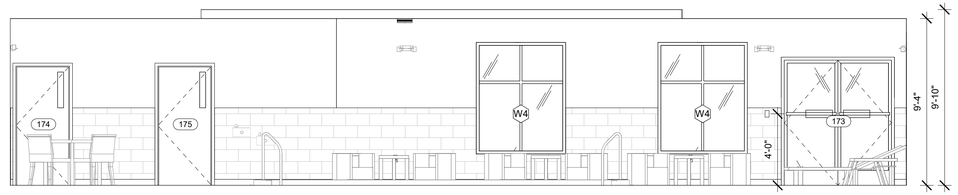
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED POOL PLAN & ELEVATION

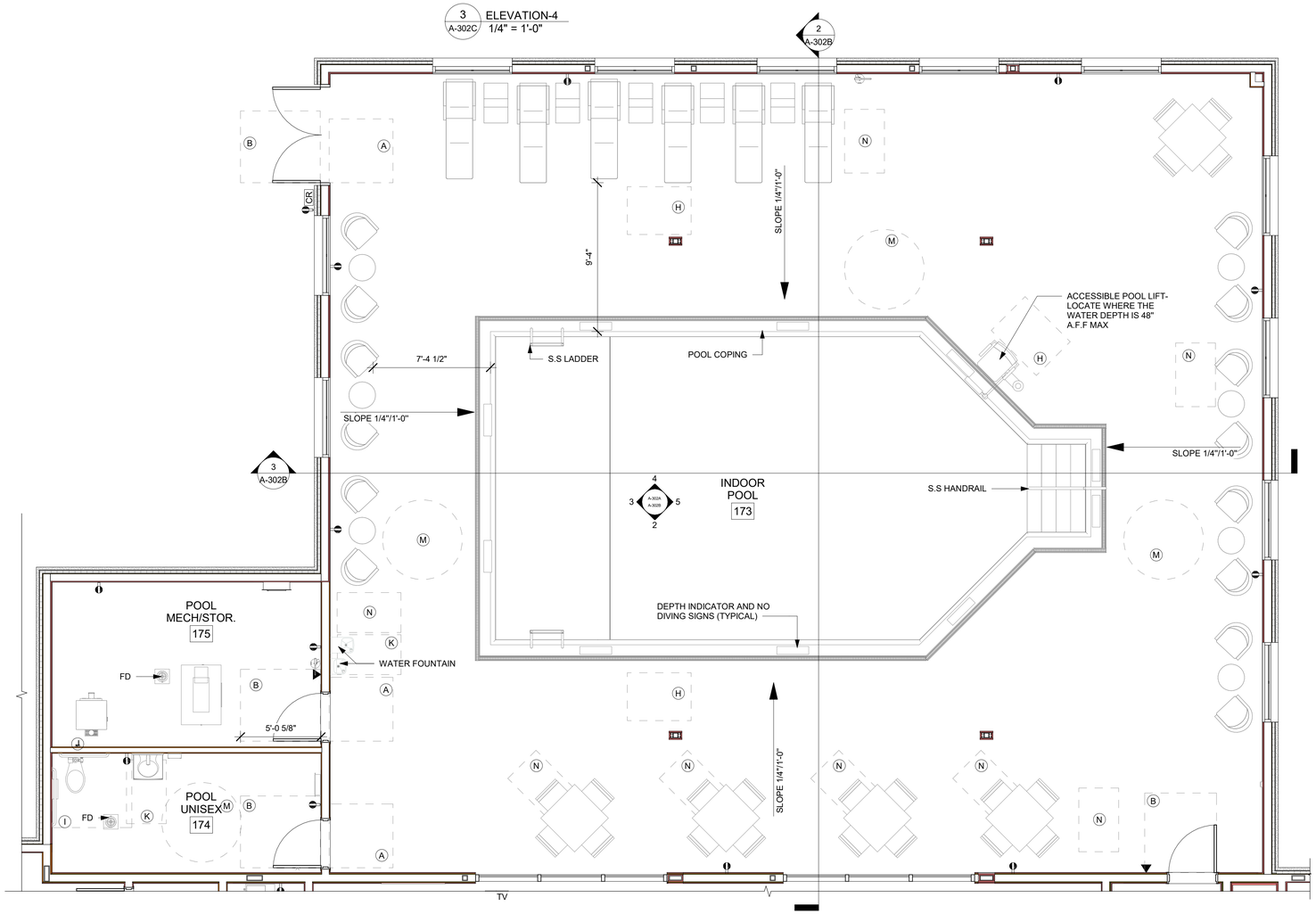
DRAWINGS NO.
A-302B



2 A-302C ELEVATION-3
1/4" = 1'-0"



3 A-302C ELEVATION-4
1/4" = 1'-0"



1 A-302C INDOOR POOL FURNITURE & FINISH PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

POOL PLAN NOTES

1. INDOOR POOL DRYWALL TO BE EXTERIOR TYPE GYP. BOARD
2. DECL-EXTERIOR USE COOL DECK PROPRIETARY PRODUCT.
3. ALL TILE CORNERS TO HAVE A SCHULTER STRIP
4. ALL INDOOR POOL DECKS TO HAVE TILE FINISH. DECK TILE CAN NOT BE LARGER THAN 12"X12" WITHOUT APPROVAL FROM VP

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

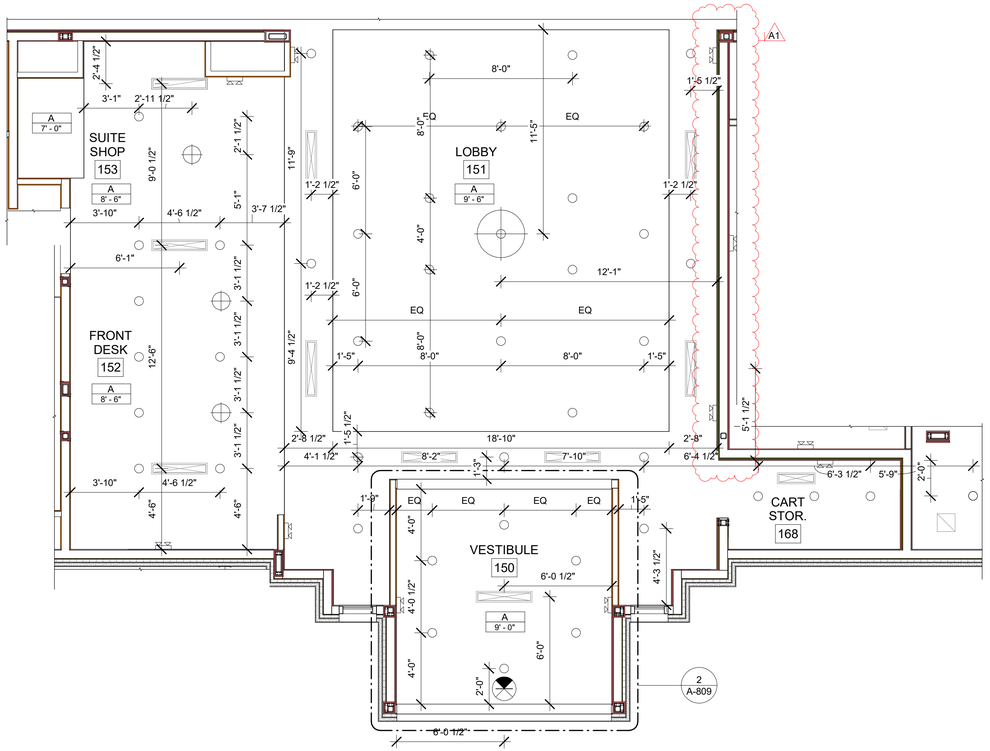
PROJECT NO.
B4-124-1803

SHEET NAME

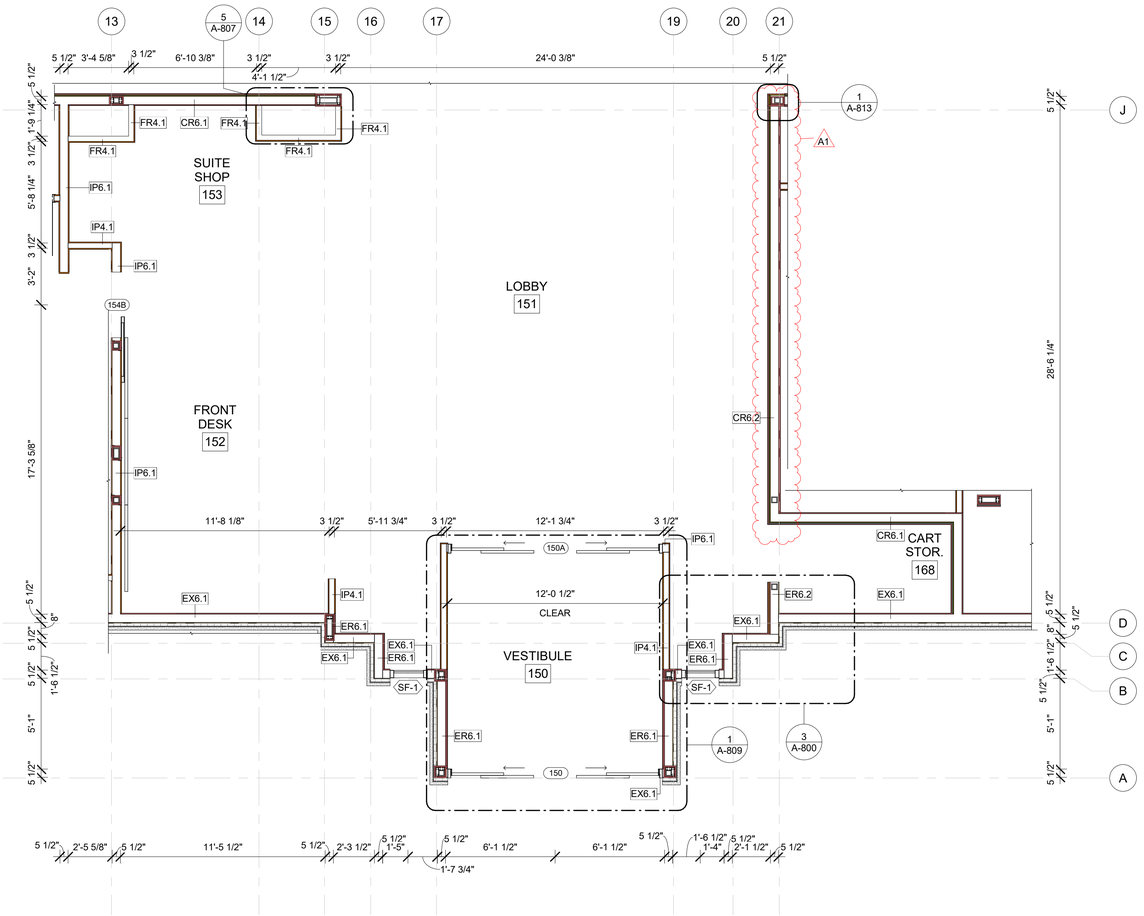
ENLARGED POOL PLAN & ELEVATION

DRAWINGS NO.

A-302C



2 REFLECTED CEILING PLAN
A-303A 1/4" = 1'-0"



1 CONSTRUCTION PLAN
A-303A 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

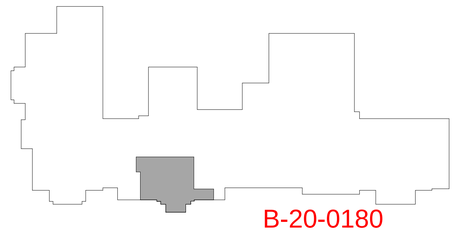
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



3 KEY PLAN
A-303A 1" = 50'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

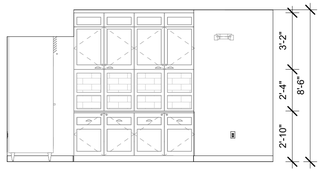
PROJECT NO.
B4-124-1803

SHEET NAME

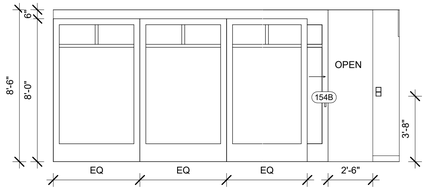
ENLARGED LOBBY PLANS

DRAWINGS NO.

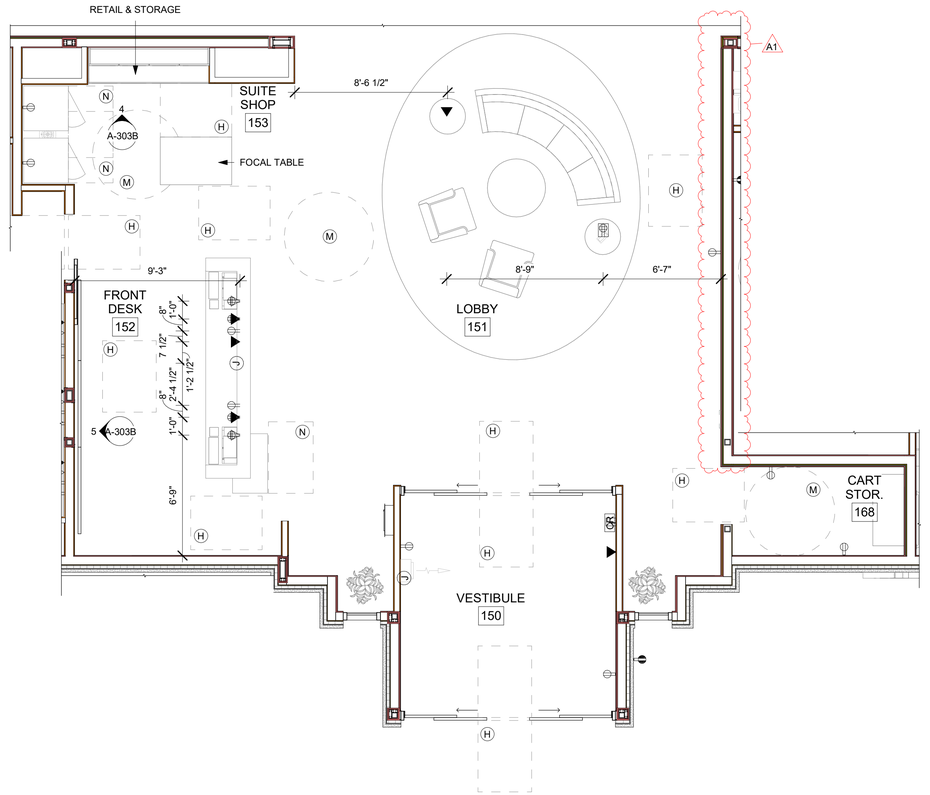
A-303A



4 A-303B ELEVATION 1/4" = 1'-0"



5 A-303B ELEVATION 1/4" = 1'-0"



1 A-303B POWER PLAN 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

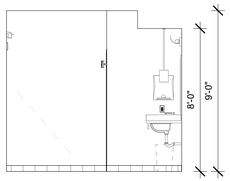
PROJECT NO.
B4-124-1803

SHEET NAME

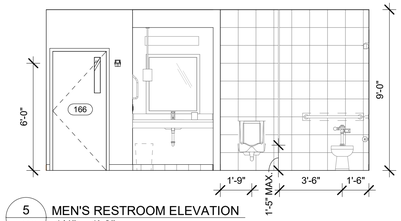
ENLARGED LOBBY PLANS & ELEVATIONS

DRAWINGS NO.

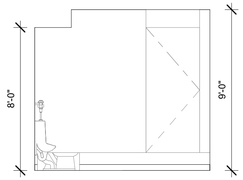
A-303B



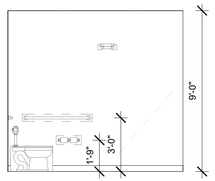
4 A-304 MEN'S RESTROOM ELEVATION
1/4" = 1'-0"



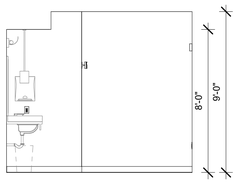
5 A-304 MEN'S RESTROOM ELEVATION
1/4" = 1'-0"



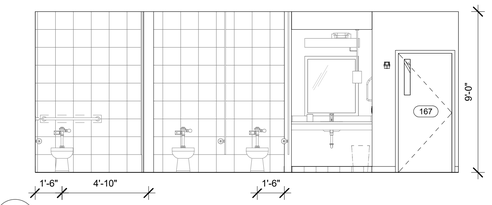
6 A-304 MEN'S RESTROOM ELEVATION
1/4" = 1'-0"



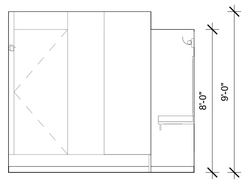
7 A-304 MEN'S RESTROOM ELEVATION
1/4" = 1'-0"



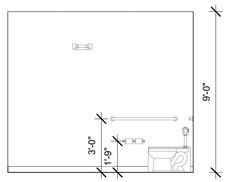
8 A-304 WOMEN'S RESTROOM ELEVATION
1/4" = 1'-0"



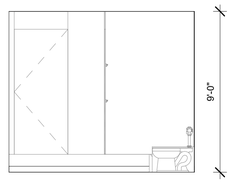
9 A-304 WOMEN'S RESTROOM ELEVATION
1/4" = 1'-0"



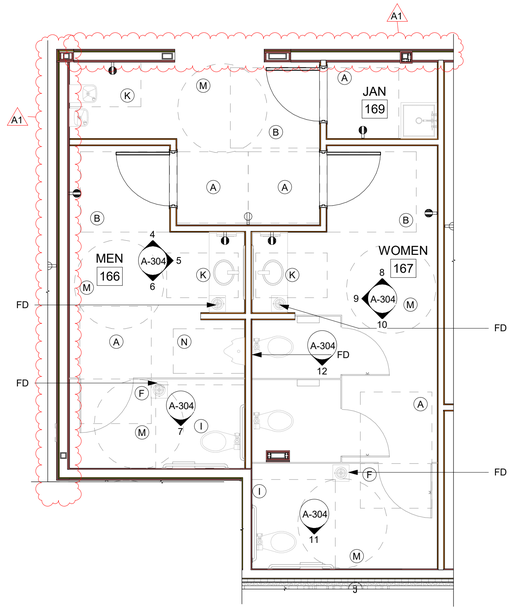
10 A-304 WOMEN'S RESTROOM ELEVATION
1/4" = 1'-0"



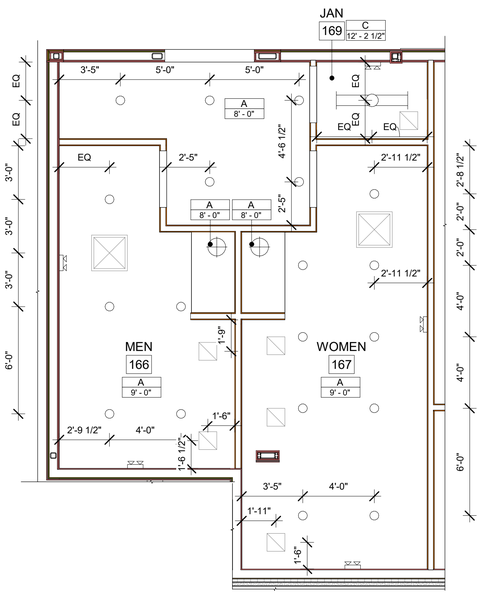
11 A-304 WOMEN'S RESTROOM ELEVATION
1/4" = 1'-0"



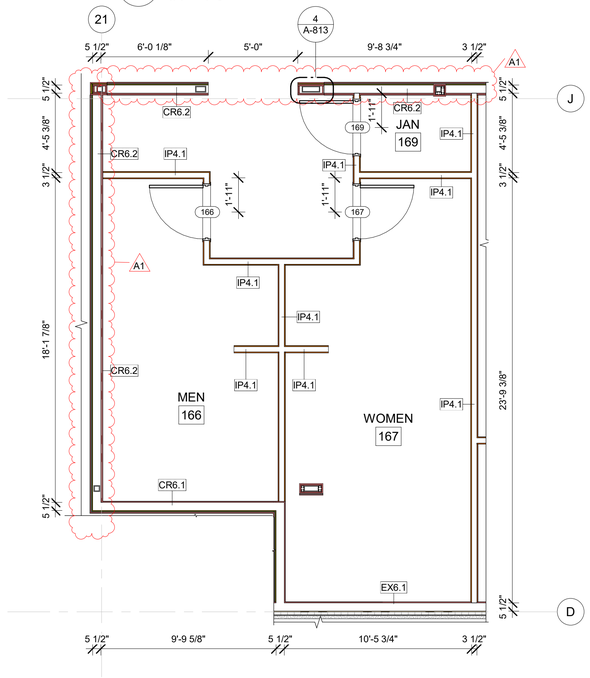
12 A-304 WOMEN'S RESTROOM ELEVATION
1/4" = 1'-0"



3 A-304 FURNITURE AND POWER PLAN
1/4" = 1'-0"



2 A-304 REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-304 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

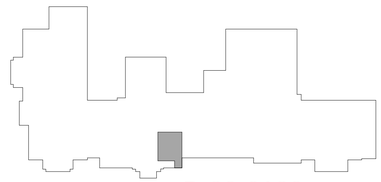
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



14 A-304 KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

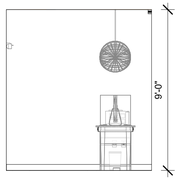
PROJECT NO.
B4-124-1803

SHEET NAME

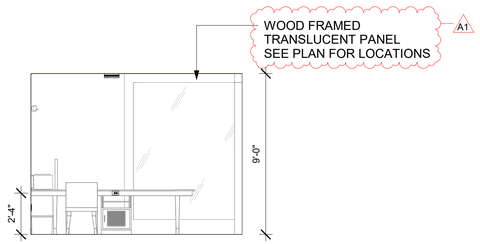
ENLARGED PUBLIC RESTROOM PLANS & ELEVATIONS

DRAWINGS NO.

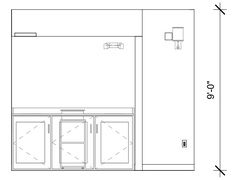
A-304



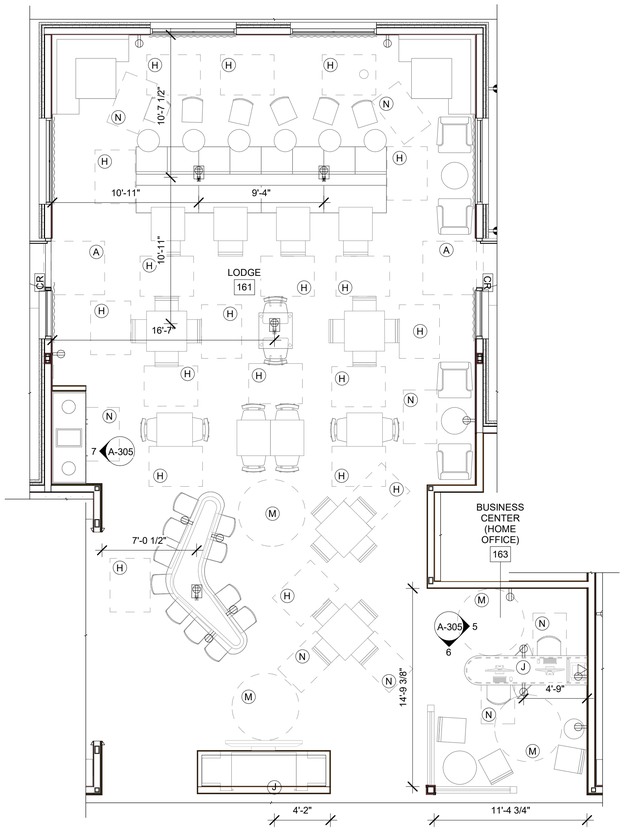
5 A-305 BUSINESS CENTER ELEVATION
1/4" = 1'-0"



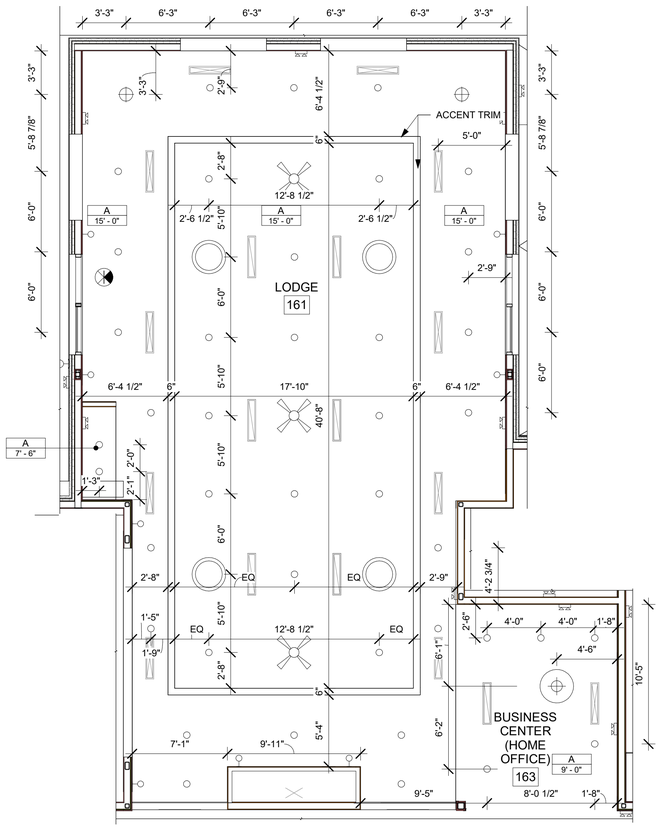
6 A-305 BUSINESS CENTER ELEVATION
1/4" = 1'-0"



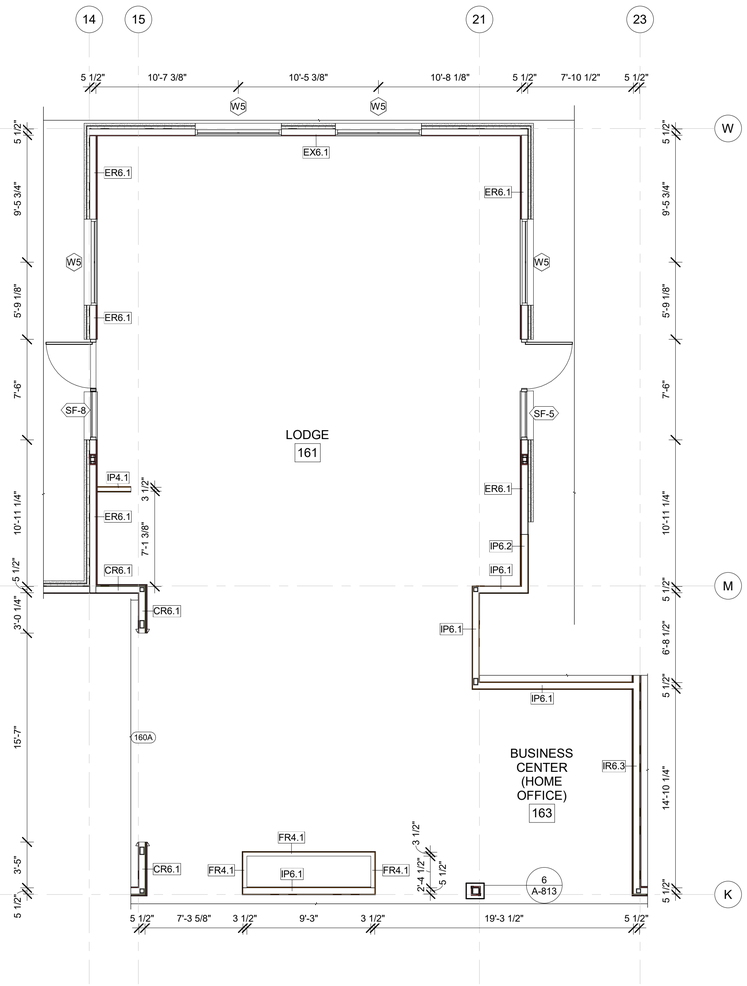
7 A-305 LODGE ELEVATION
1/4" = 1'-0"



3 A-305 FURNITURE AND POWER PLAN
3/16" = 1'-0"



2 A-305 REFLECTED CEILING PLAN
3/16" = 1'-0"



1 A-305 CONSTRUCTION PLAN
3/16" = 1'-0"

GENERAL FLOOR PLAN NOTES

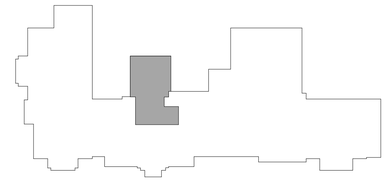
BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



4 A-305 KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

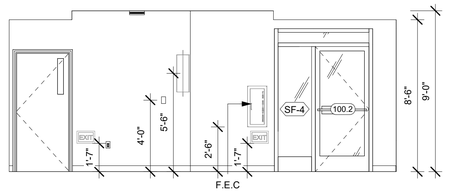
PROJECT NO.
B4-124-1803

SHEET NAME

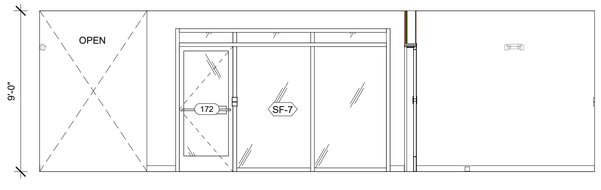
ENLARGED LODGE & BUSINESS CENTER

DRAWINGS NO.

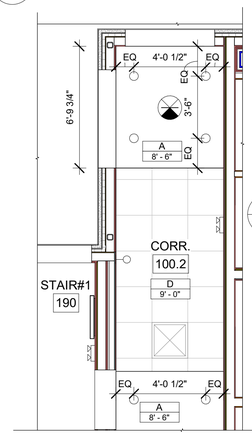
A-305



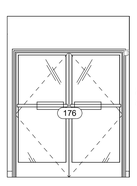
9 A-306A CORRIDOR PART-A ELEVATION
1/4" = 1'-0"



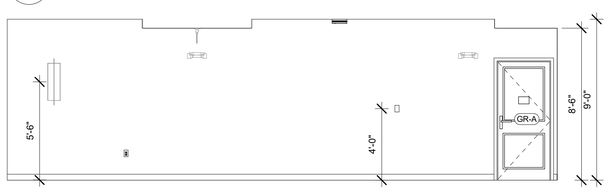
10 A-306A CORRIDOR PART-C ELEVATION
1/4" = 1'-0"



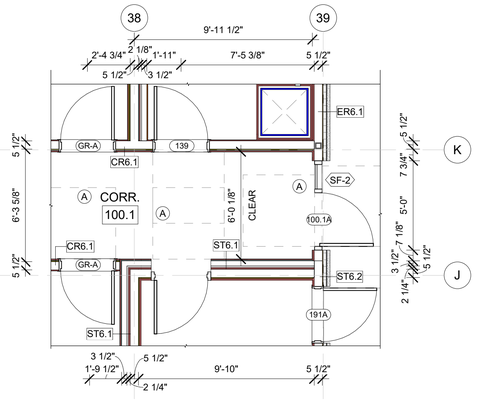
8 A-306A RCP PART-A
1/4" = 1'-0"



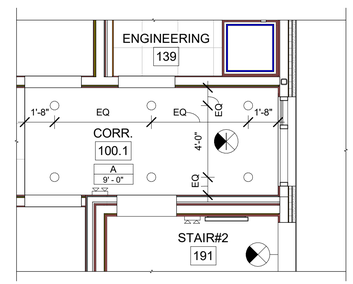
11 A-306A CORRIDOR PART-C ELEVATION
1/4" = 1'-0"

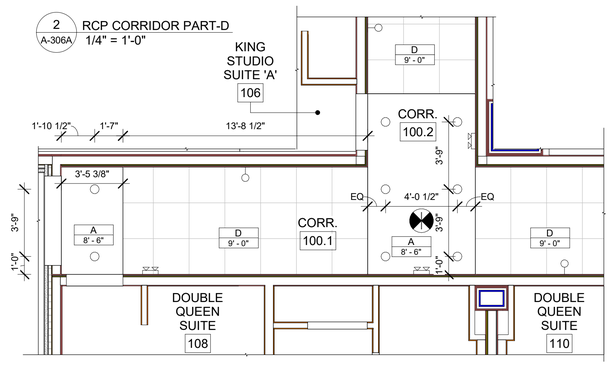


12 A-306A CORRIDOR PART-B ELEVATION
1/4" = 1'-0"

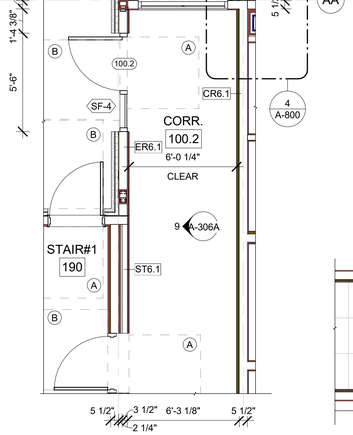


1 A-306A CONSTRUCTION PLAN PART-D
1/4" = 1'-0"

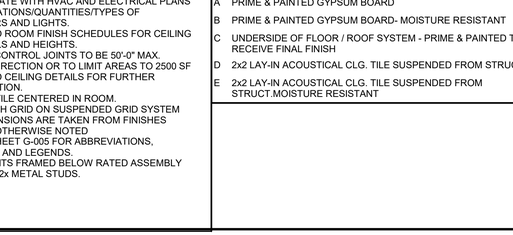




2 A-306A RCP CORRIDOR PART-D
1/4" = 1'-0"

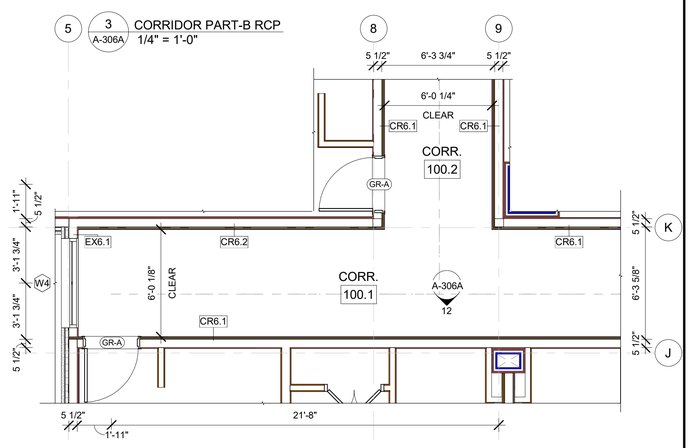


7 A-306A CORRIDOR PART-A CONSTRUCTION PLAN
1/4" = 1'-0"



6 A-306A CORRIDOR PART-C RCP
1/4" = 1'-0"

5 A-306A CORRIDOR PART-C CONSTRUCTION PLAN
1/4" = 1'-0"



3 A-306A CORRIDOR PART-B RCP
1/4" = 1'-0"

4 A-306A CORRIDOR PART-B CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

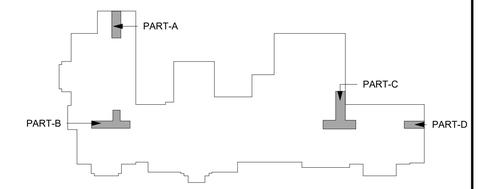
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



13 A-306A KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

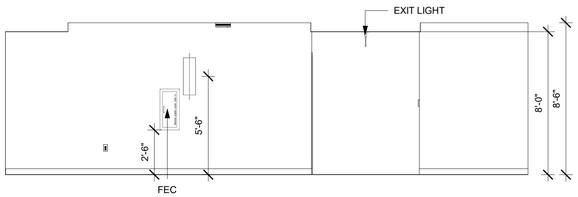
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

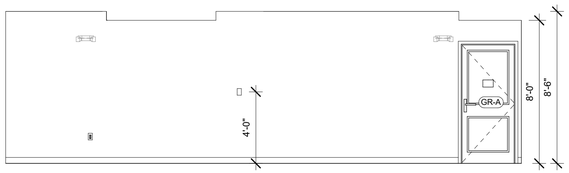
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED 1ST FLOOR CORRIDOR PLANS AND ELEVATIONS

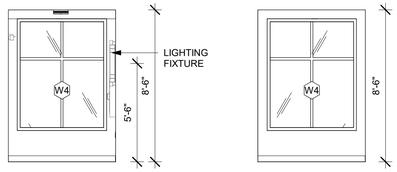
DRAWINGS NO.
A-306A



7 A-306B CORRIDOR PART-B ELEVATION
1/4" = 1'-0"

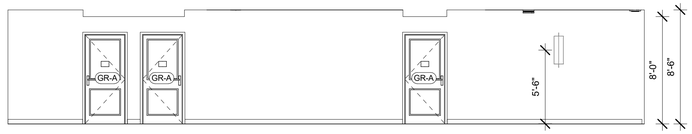


8 A-306B CORRIDOR PART-B ELEVATION
1/4" = 1'-0"

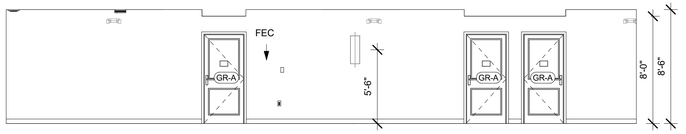


9 A-306B CORRIDOR PART-B ELEVATION
1/4" = 1'-0"

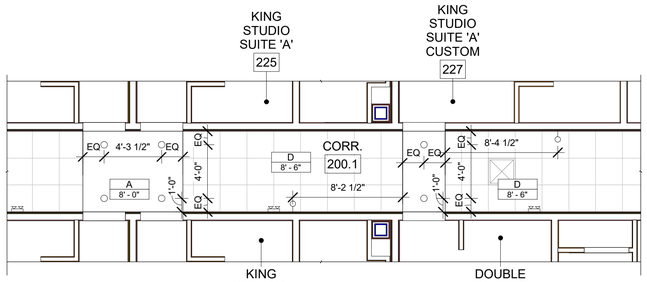
12 A-306B CORRIDOR PART-A ELEVATION
1/4" = 1'-0"



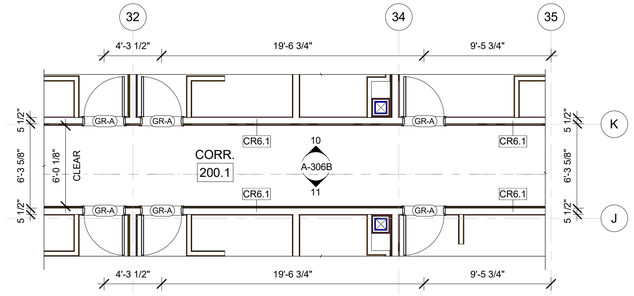
10 A-306B CORRIDOR PART-C ELEVATION
3/16" = 1'-0"



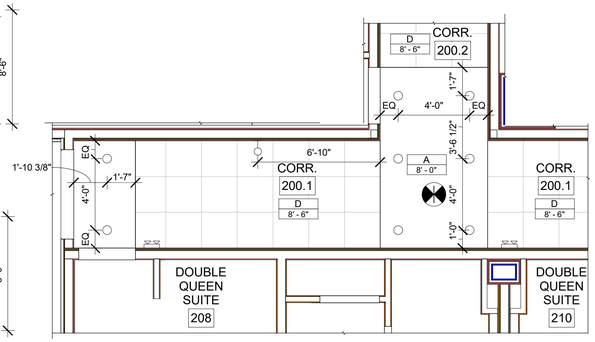
11 A-306B ELEVATION
3/16" = 1'-0"



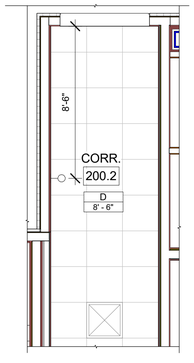
6 A-306B CORRIDOR PART-C RCP
3/16" = 1'-0"



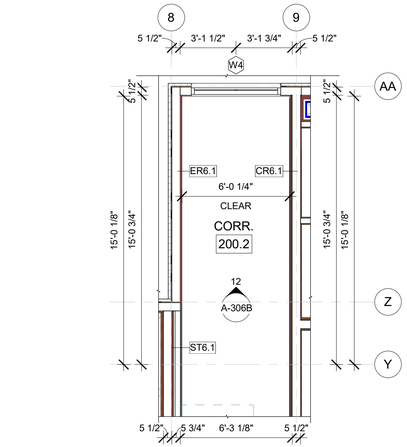
5 A-306B CORRIDOR PART-C CONSTRUCTION PLAN
3/16" = 1'-0"



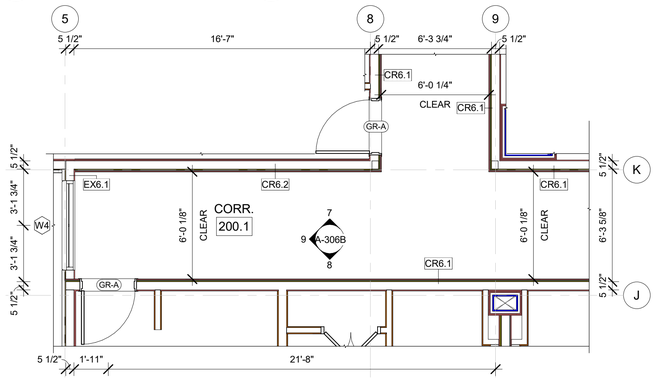
4 A-306B CORRIDOR PART-B RCP
1/4" = 1'-0"



2 A-306B CORRIDOR PART-A RCP
1/4" = 1'-0"



1 A-306B CORRIDOR PART-A CONSTRUCTION PLAN
1/4" = 1'-0"



3 A-306B CORRIDOR PART-B CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

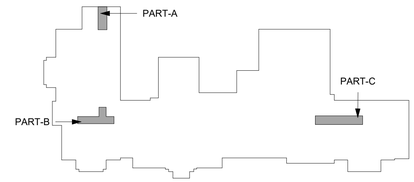
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



13 A-306B KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

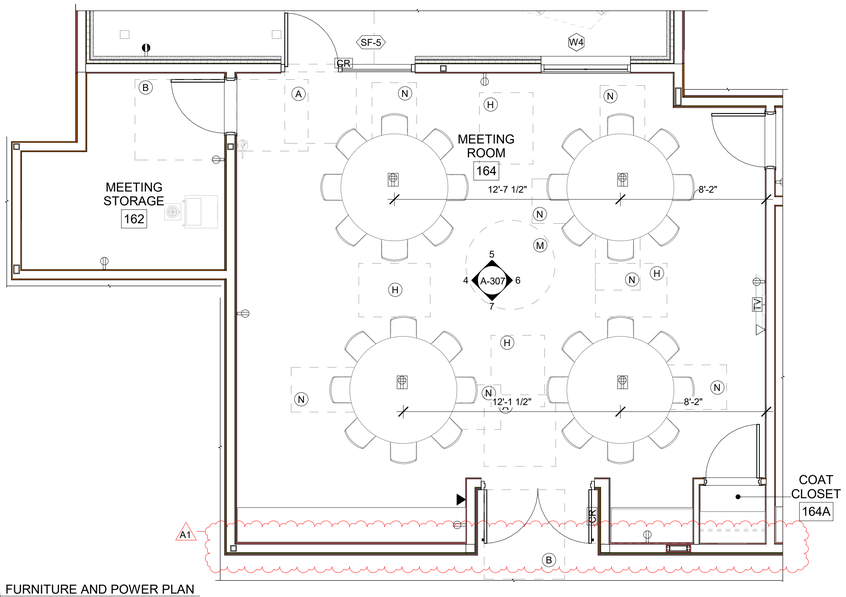
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

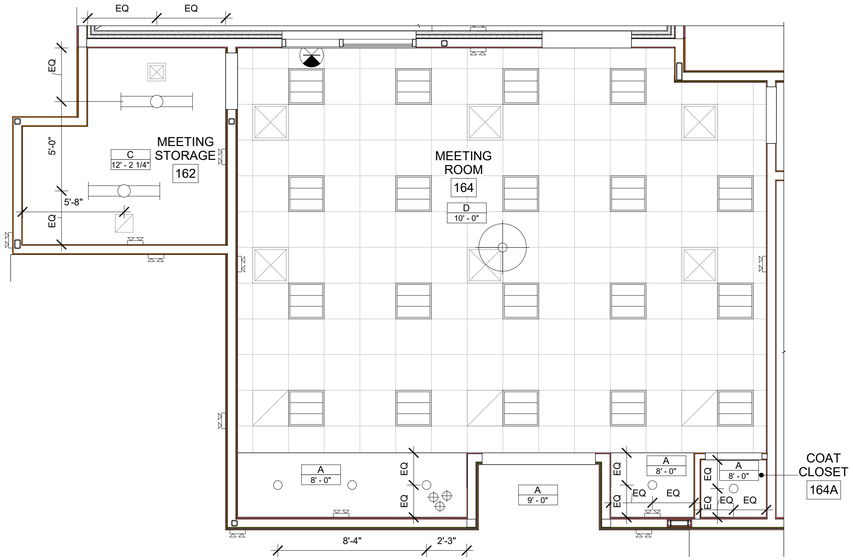
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED TYPICAL FLOOR CORRIDOR PLANS AND ELEVATIONS

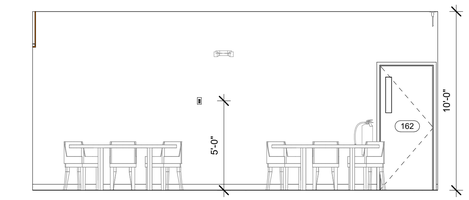
DRAWINGS NO.
A-306B



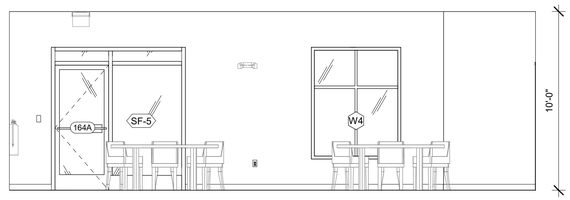
3 / A-307 FURNITURE AND POWER PLAN
1/4" = 1'-0"



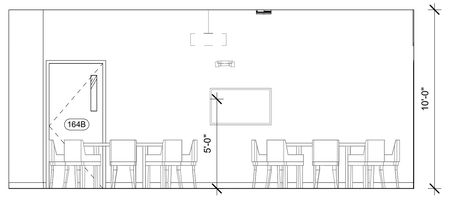
2 / A-307 REFLECTED CEILING PLAN
1/4" = 1'-0"



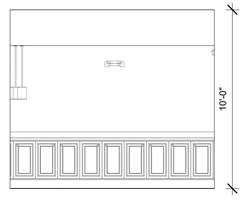
4 / A-307 ELEVATION
1/4" = 1'-0"



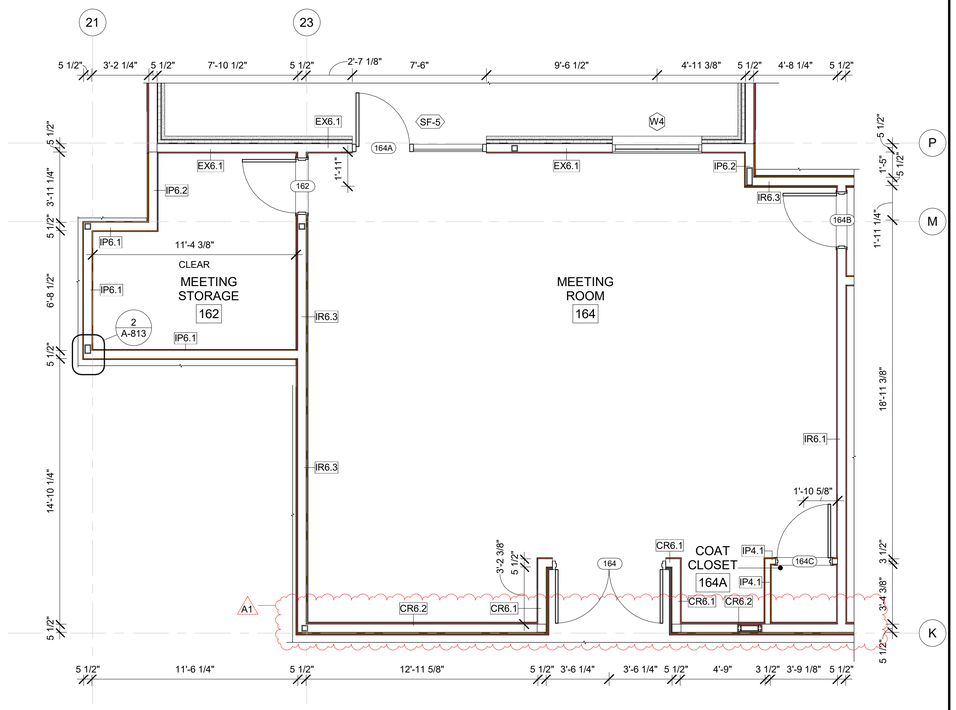
5 / A-307 ELEVATION
1/4" = 1'-0"



6 / A-307 ELEVATION
1/4" = 1'-0"



7 / A-307 ELEVATION
1/4" = 1'-0"



1 / A-307 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

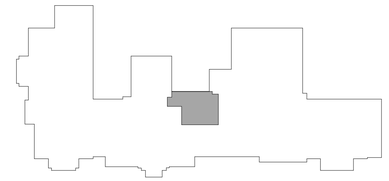
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A / 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



9 / A-307 KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

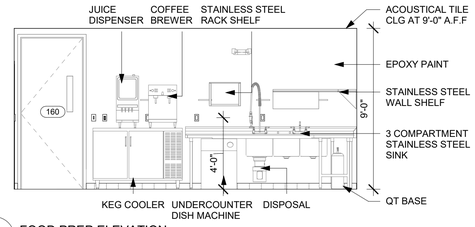
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

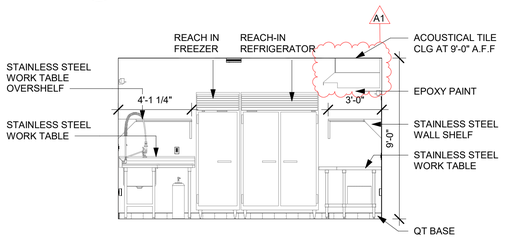
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED MEETING ROOM & STORAGE PLANS & ELEVATIONS

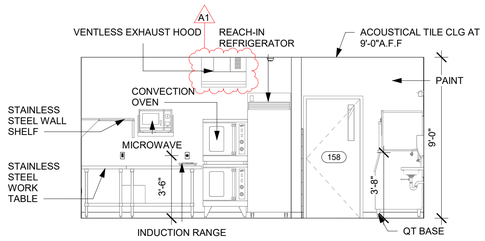
DRAWINGS NO.
A-307



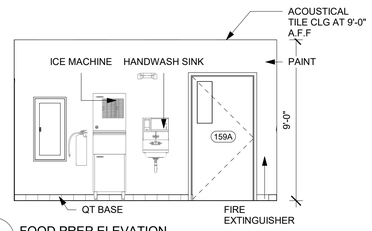
3 A-308A FOOD PREP ELEVATION
1/4" = 1'-0"



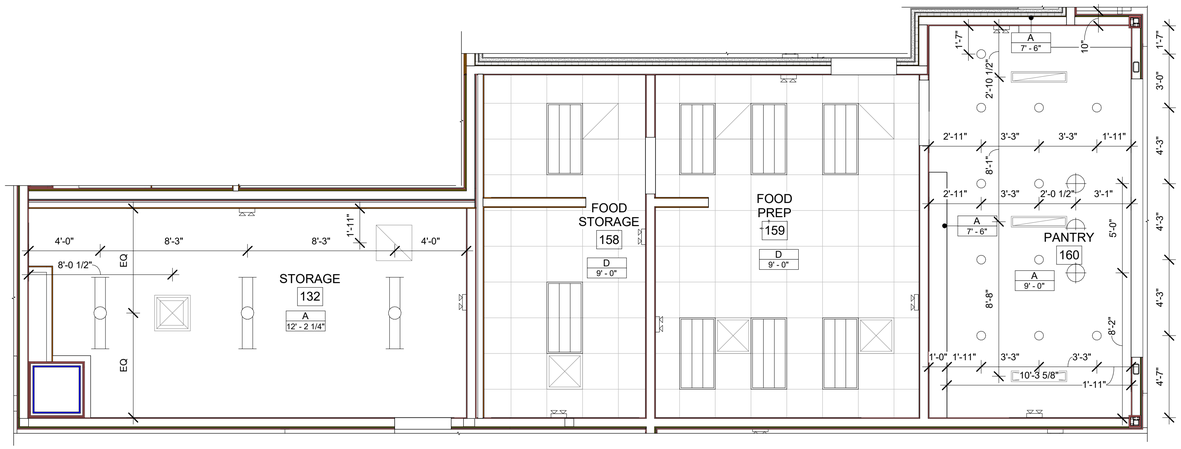
4 A-308A FOOD PREP ELEVATION
1/4" = 1'-0"



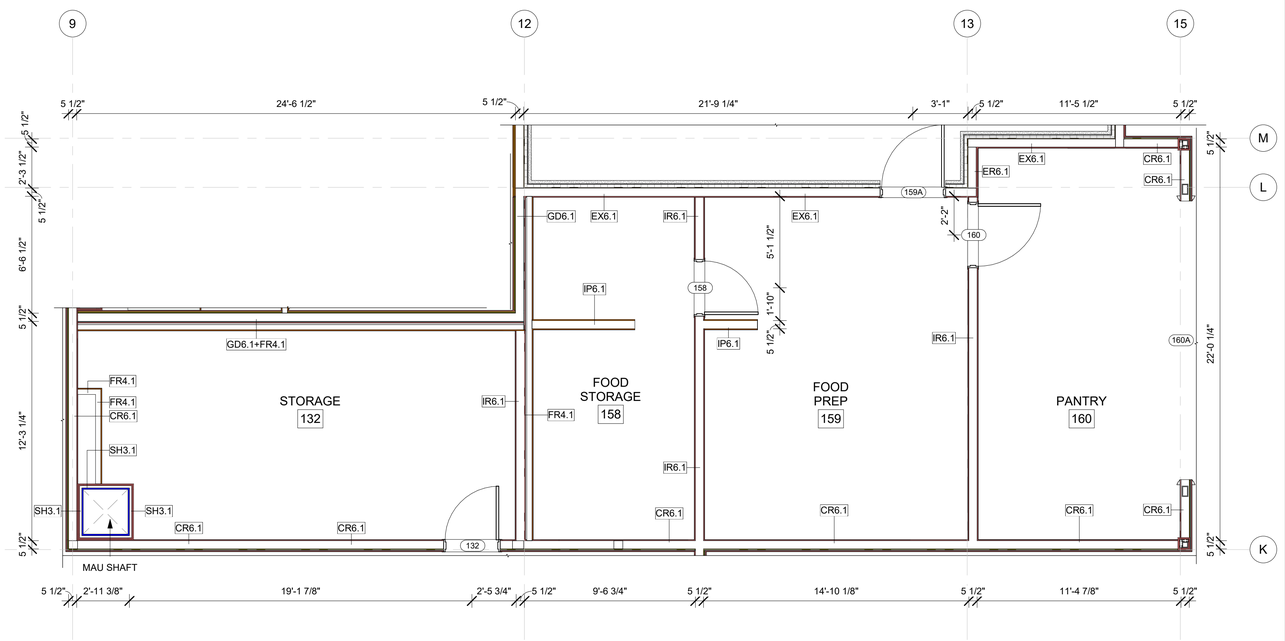
5 A-308A FOOD PREP ELEVATION
1/4" = 1'-0"



6 A-308A FOOD PREP ELEVATION
1/4" = 1'-0"



2 A-308A REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-308A CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

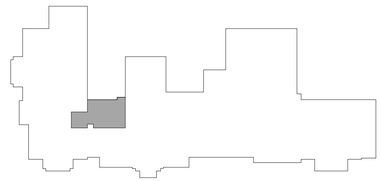
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



7 A-308A KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

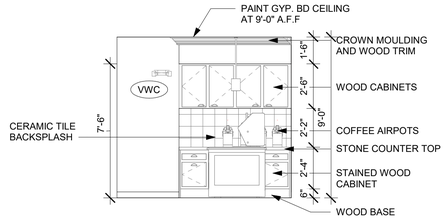
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

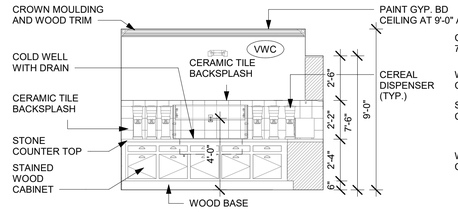
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED FOOD PREP PANTRY & STOR. PLANS & ELEVATIONS

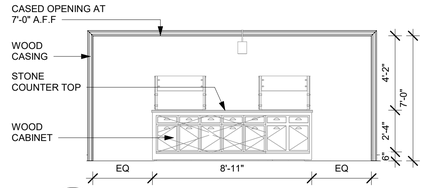
DRAWINGS NO.
A-308A



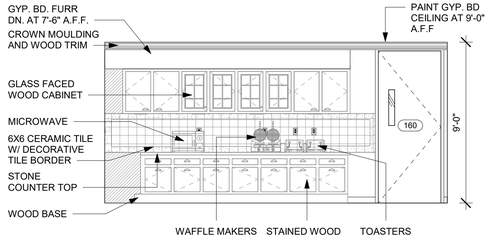
2 A-308B PANTRY ELEVATION 1/4" = 1'-0"



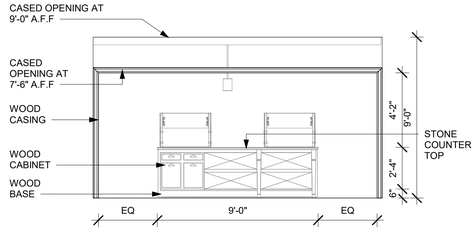
3 A-308B PANTRY ELEVATION 1/4" = 1'-0"



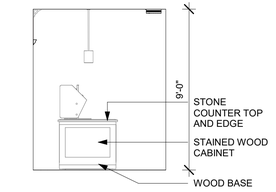
4 A-308B PANTRY ELEVATION 1/4" = 1'-0"



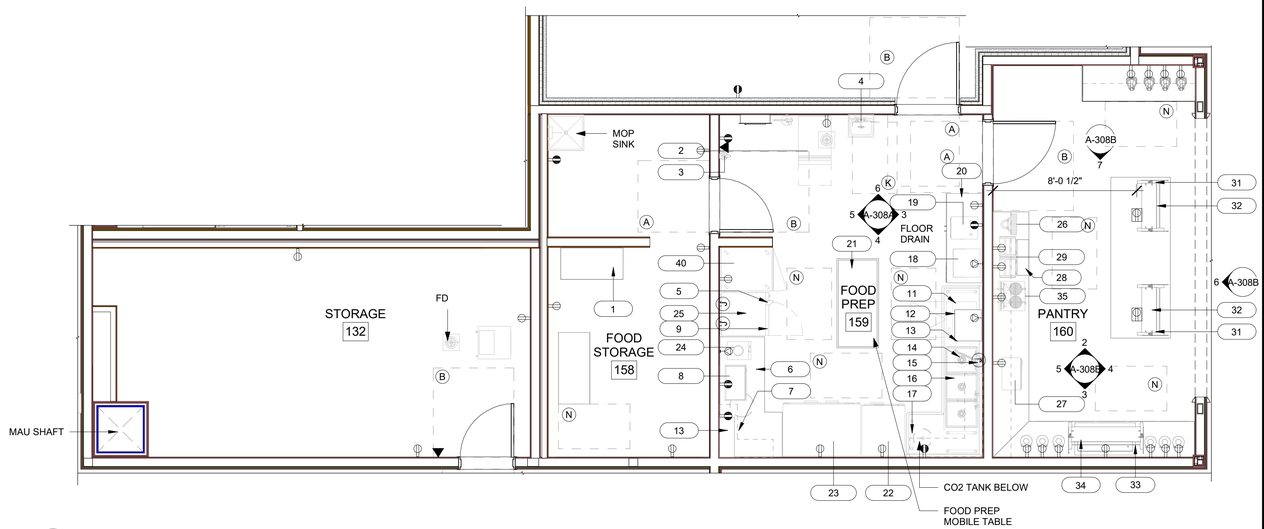
5 A-308B PANTRY ELEVATION 1/4" = 1'-0"



6 A-308B PANTRY ELEVATION 1/4" = 1'-0"



7 A-308B PANTRY ELEVATION 1/4" = 1'-0"



1 A-308B POWER PLAN 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

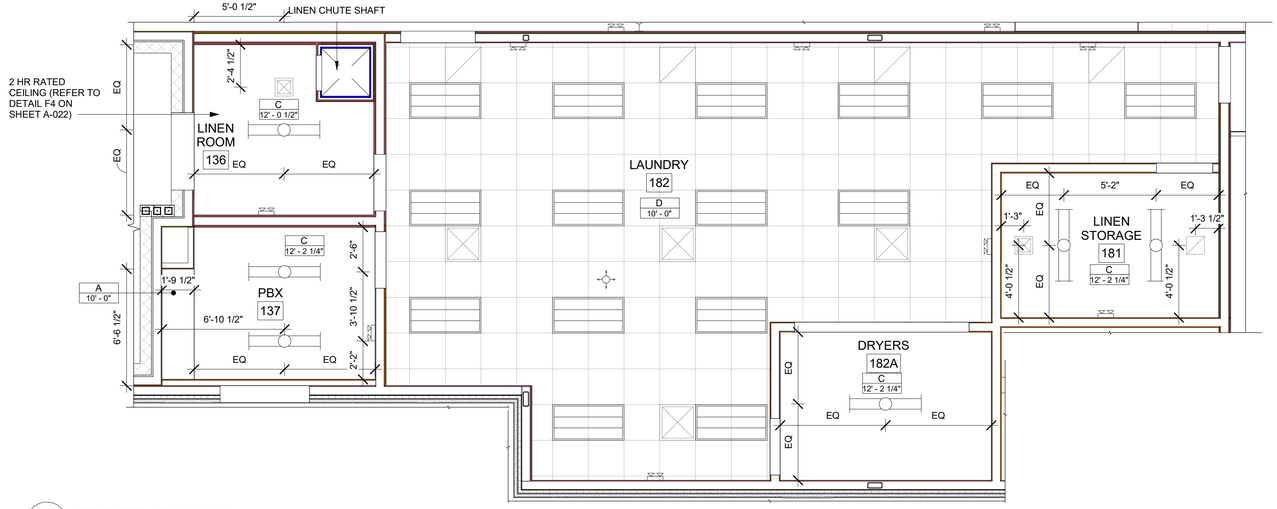
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

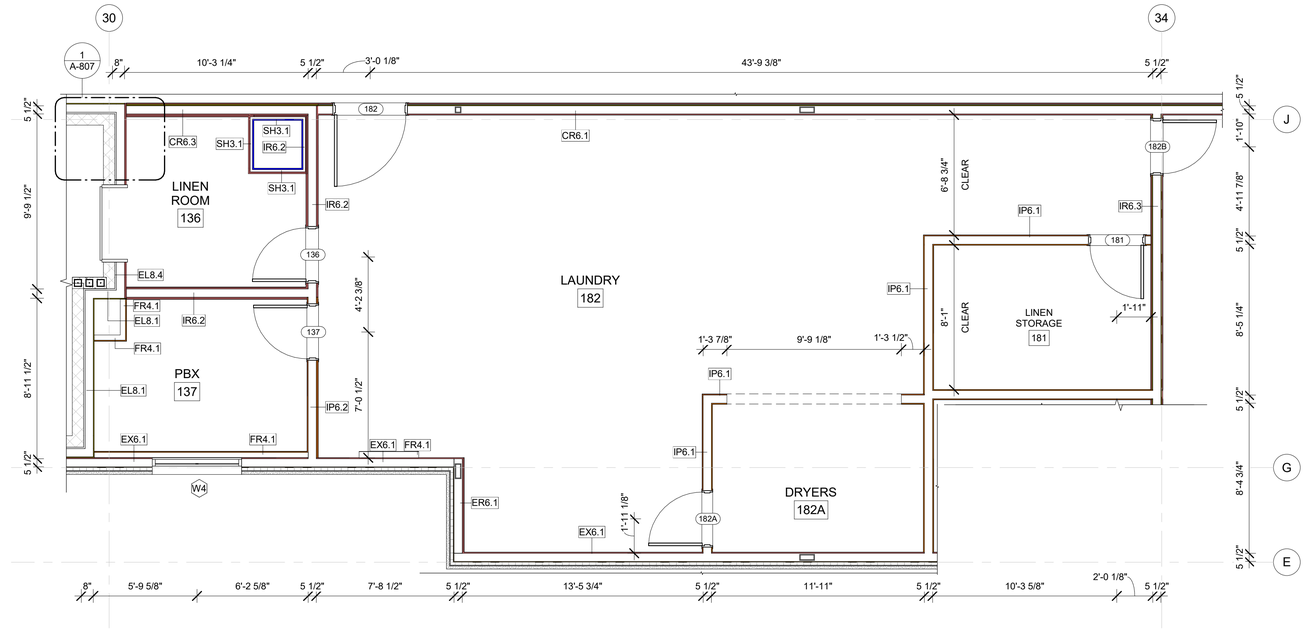
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED FOOD PREP PANTRY & STOR. PLANS & ELEVATIONS

DRAWINGS NO.
A-308B



3 A-309A REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-309A CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

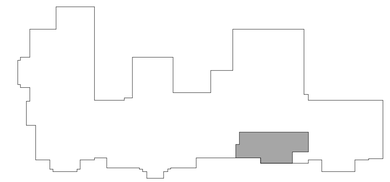
CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

LAUNDRY BASED ON APPROVED DRAWINGS FROM ALLIANCE LAUNDRY (UniMac).

B-20-0180
City of Puyallup



2 A-309A KEY PLAN
1" = 60'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

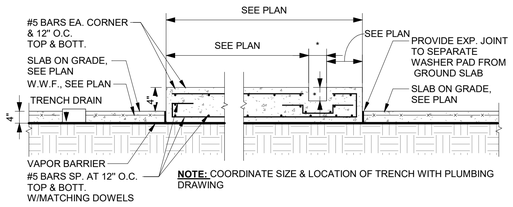
PROJECT NO.
B4-124-1803

SHEET NAME

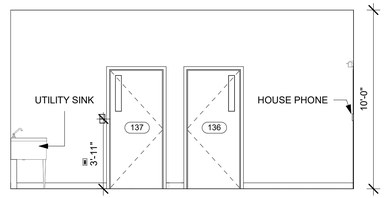
ENLARGED LAUNDRY PLANS AND ELEVATIONS

DRAWINGS NO.

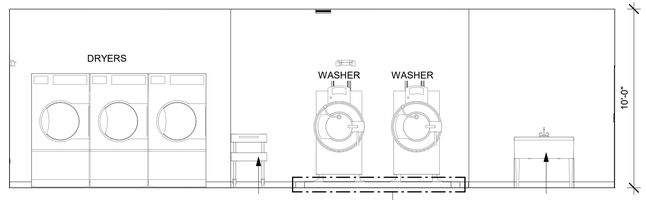
A-309A



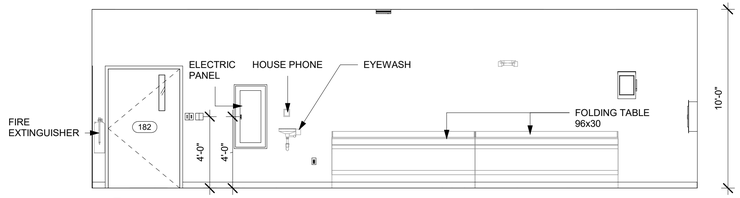
6 A-309B / A-309B WASHER PAD DETAIL
1/2" = 1'-0"



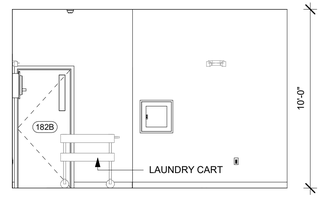
2 A-309B ELEVATION
1/4" = 1'-0"



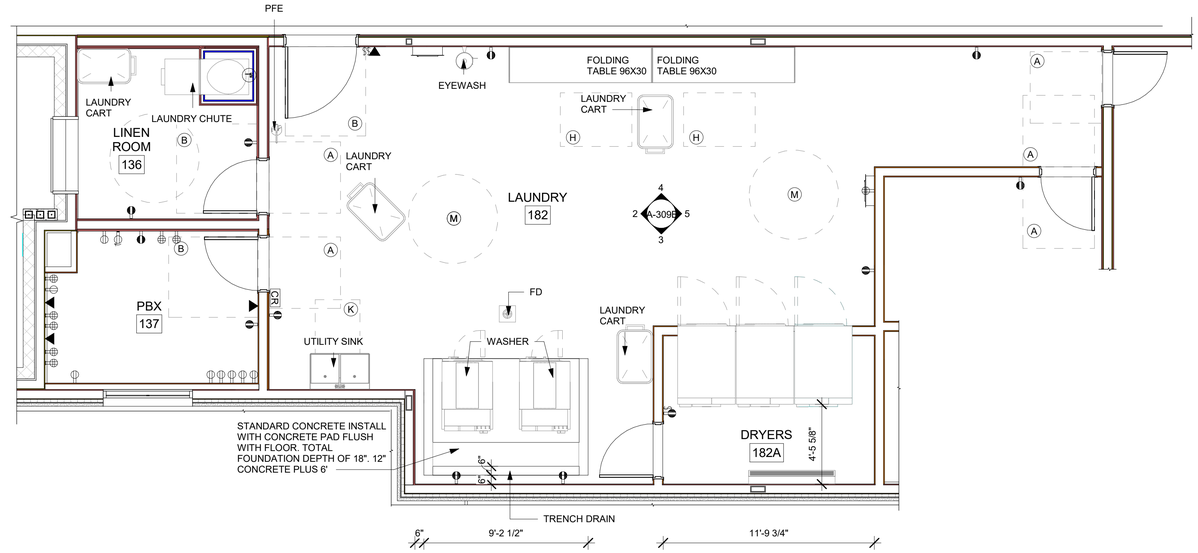
3 A-309B ELEVATION
1/4" = 1'-0"



4 A-309B ELEVATION
1/4" = 1'-0"



5 A-309B ELEVATION
1/4" = 1'-0"



1 A-309B FURNITURE AND POWER PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

LAUNDRY BASED ON APPROVED DRAWINGS FROM ALLIANCE LAUNDRY (UniMac).

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

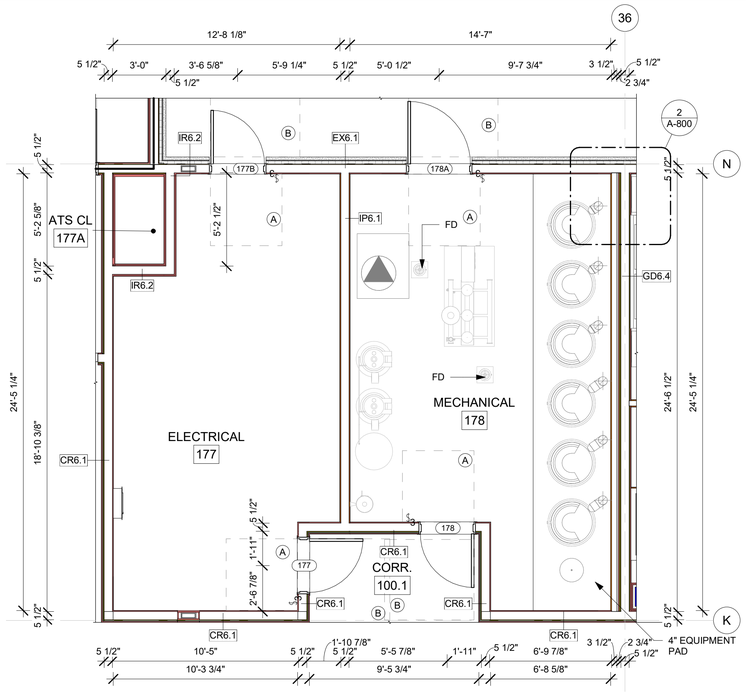
PROJECT NO.
B4-124-1803

SHEET NAME

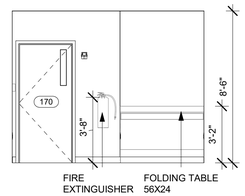
ENLARGED LAUNDRY PLANS AND ELEVATIONS

DRAWINGS NO.

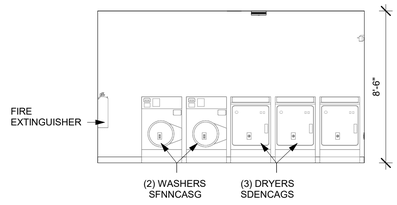
A-309B



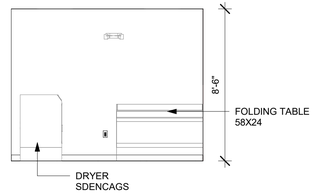
5 A-310 ELECTRICAL & MECHANICAL CONSTRUCTION PLAN
1/4" = 1'-0"



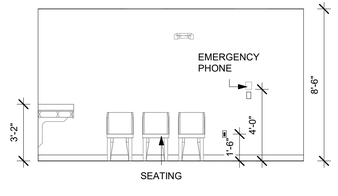
6 A-310 GUEST LAUNDRY ELEVATION
1/4" = 1'-0"



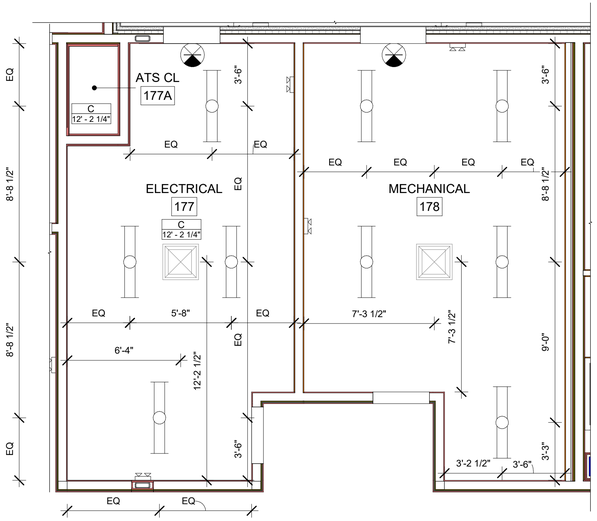
7 A-310 GUEST LAUNDRY ELEVATION
1/4" = 1'-0"



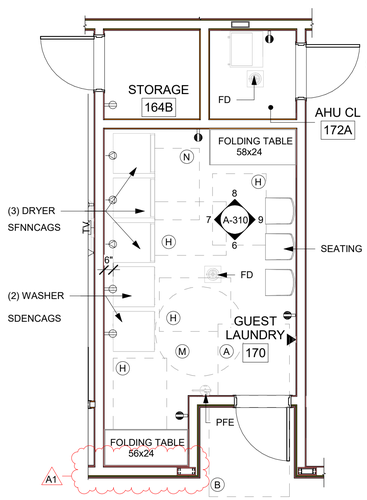
8 A-310 GUEST LAUNDRY ELEVATION
1/4" = 1'-0"



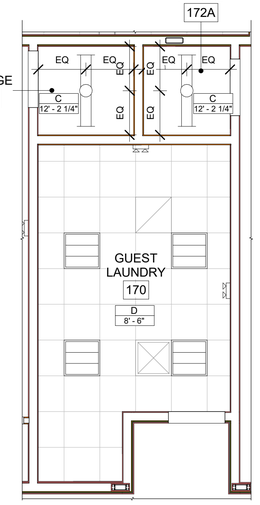
9 A-310 GUEST LAUNDRY ELEVATION
1/4" = 1'-0"



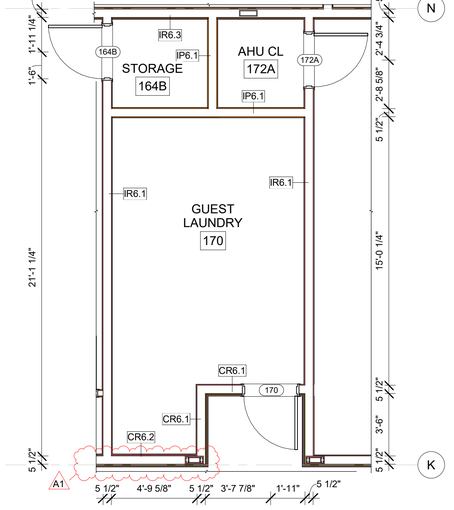
4 A-310 ELECTRICAL & MECHANICAL RCP
1/4" = 1'-0"



3 A-310 GUEST LAUNDRY FURNITURE AND POWER PLAN
1/4" = 1'-0"



2 A-310 GUEST LAUNDRY RCP
1/4" = 1'-0"



1 A-310 GUEST LAUNDRY CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES.
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

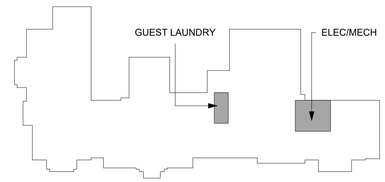
1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

GUEST LAUNDRY BASED ON APPROVED DRAWINGS FROM ALLIANCE LAUNDRY (UniMac).



10 A-310 KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

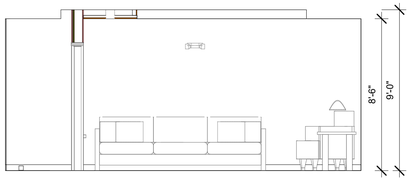
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

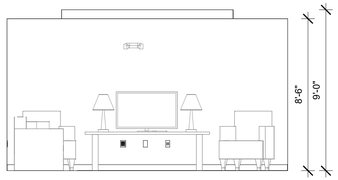
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED GUEST LAUNDRY & ELEC MECH PLANS AND ELEVATIONS

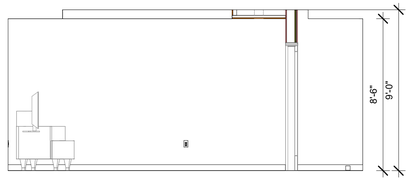
DRAWINGS NO.
A-310



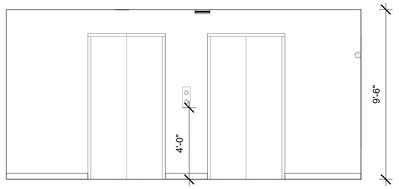
4 A-311 ELEVATION
1/4" = 1'-0"



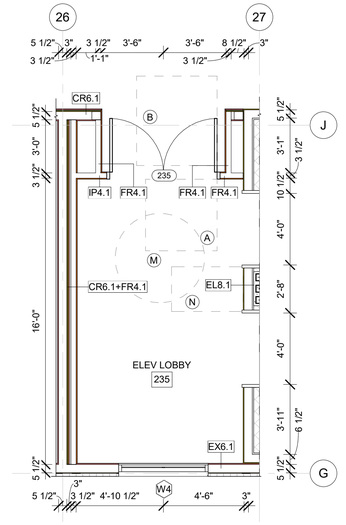
5 A-311 ELEVATION
1/4" = 1'-0"



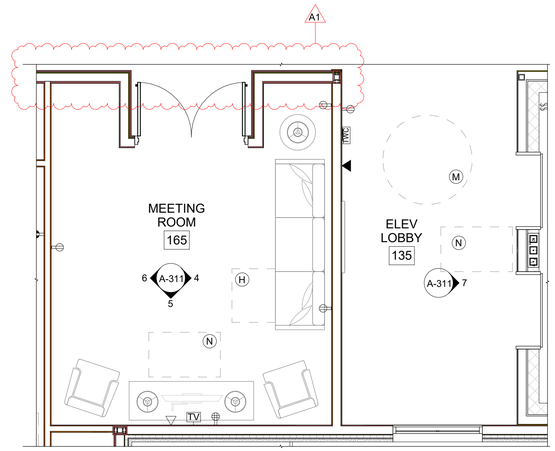
6 A-311 ELEVATION
1/4" = 1'-0"



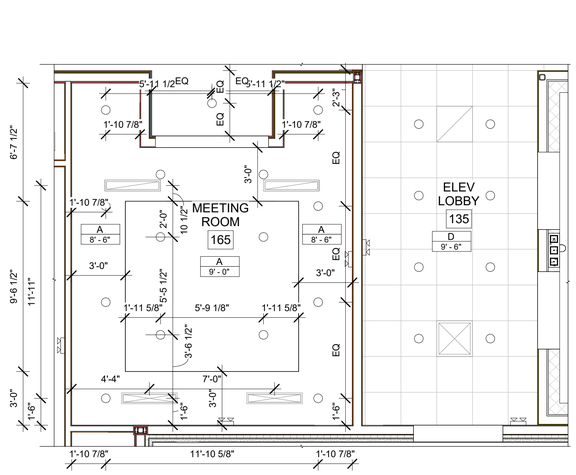
7 A-311 ELEVATION
1/4" = 1'-0"



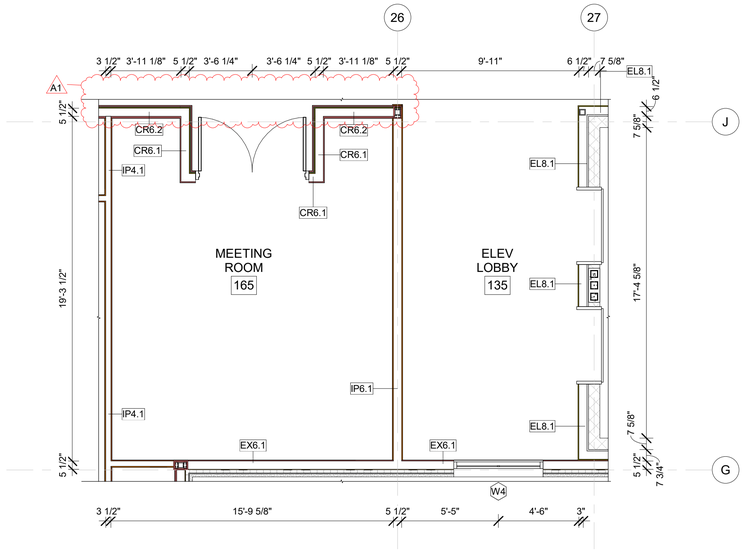
8 A-311 TYPICAL FLOOR ELEVATOR LOBBY-CONSTRUCTION PLAN
1/4" = 1'-0"



3 A-311 FURNITURE AND POWER PLAN
1/4" = 1'-0"



2 A-311 REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-311 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

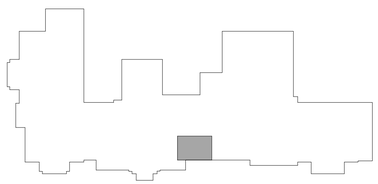
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



9 A-311 KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

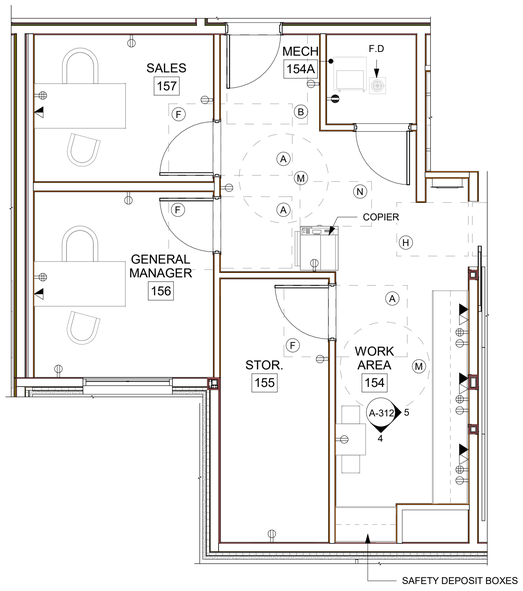
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

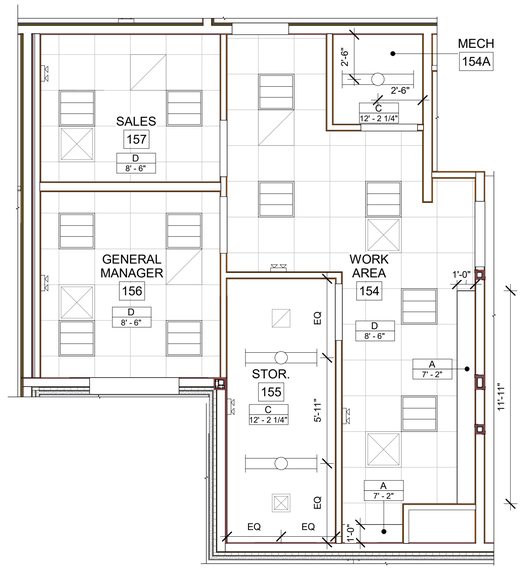
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED MEETING ROOM & ELEVATOR LOBBY PLANS

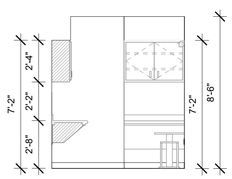
DRAWINGS NO.
A-311



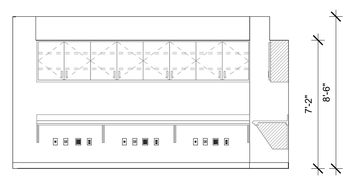
3 A-312 FURNITURE AND POWER PLAN
1/4" = 1'-0"



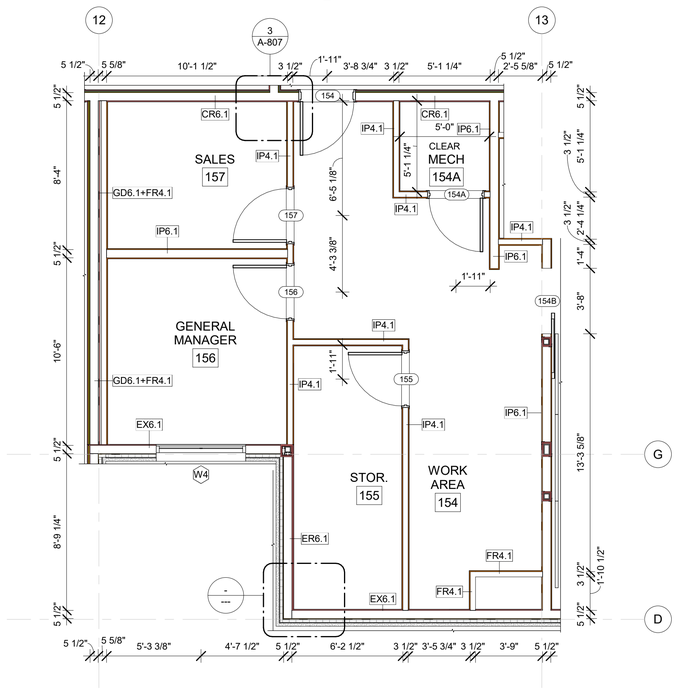
2 A-312 REFLECTED CEILING PLAN
1/4" = 1'-0"



4 A-312 WORK AREA ELEVATION
1/4" = 1'-0"



5 A-312 WORK AREA ELEVATION
1/4" = 1'-0"



1 A-312 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

7 A-312 KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

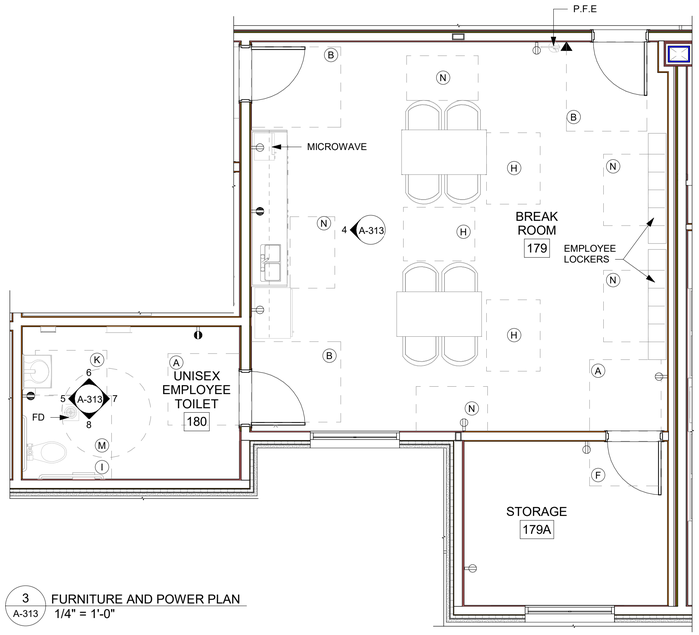
PROJECT NO.
B4-124-1803

SHEET NAME

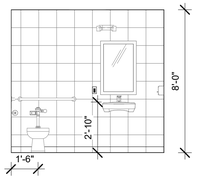
ENLARGED FOH AREA PLAN & ELEVATIONS

DRAWINGS NO.

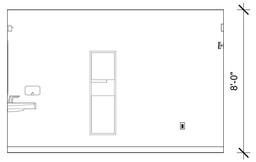
A-312



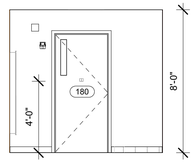
3 A-313 FURNITURE AND POWER PLAN
1/4" = 1'-0"



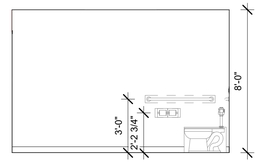
5 A-313 EMPLOYEE TOILET ELEVATION
1/4" = 1'-0"



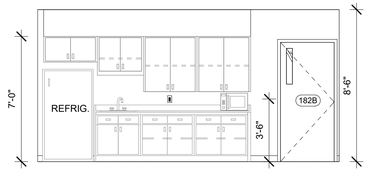
6 A-313 EMPLOYEE TOILET ELEVATION
1/4" = 1'-0"



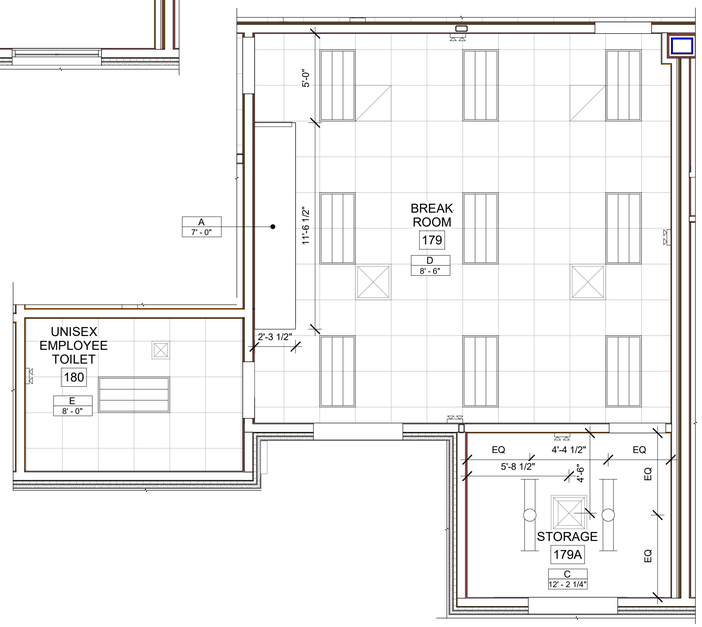
7 A-313 EMPLOYEE TOILET ELEVATION
1/4" = 1'-0"



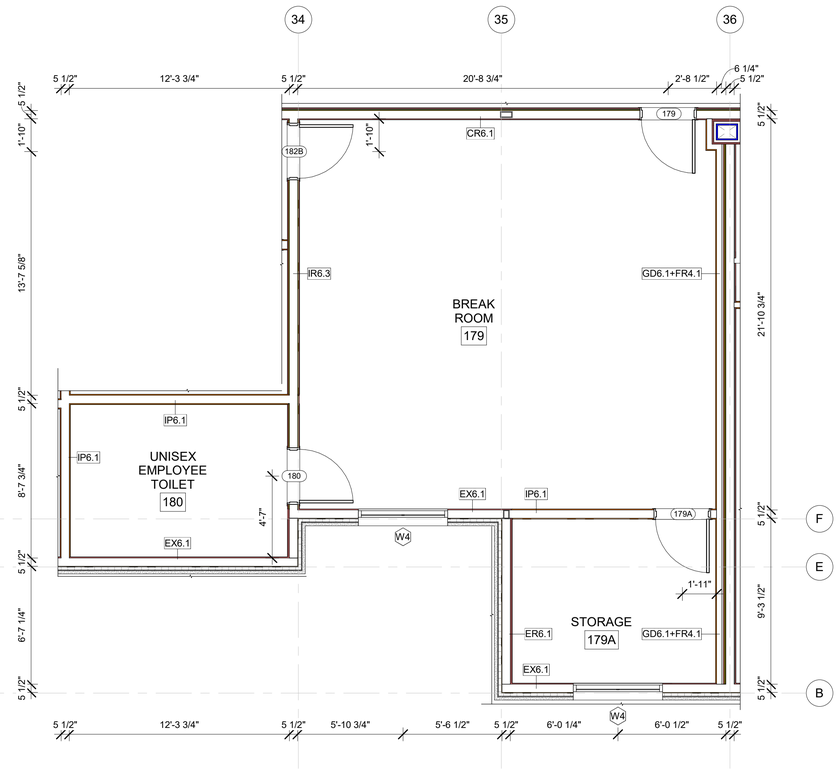
8 A-313 EMPLOYEE TOILET ELEVATION
1/4" = 1'-0"



4 A-313 BREAKROOM ELEVATION
1/4" = 1'-0"



2 A-313 REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-313 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS. CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

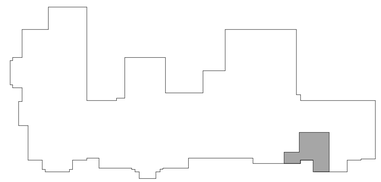
BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT



9 A-313 KEY PLAN
1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

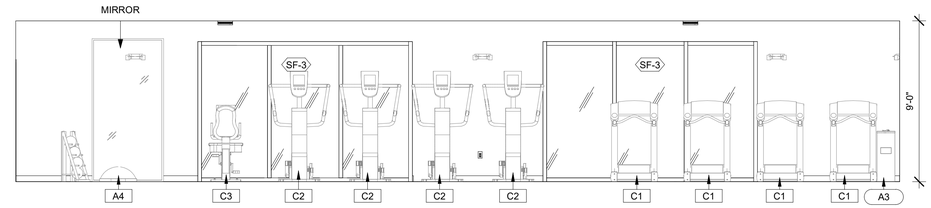
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

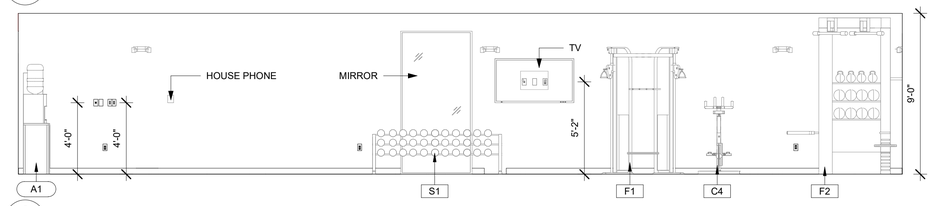
PROJECT NO.
B4-124-1803

SHEET NAME
ENLARGED BREAKROOM,STOR. & EMPLOYEE TOILET PLANS

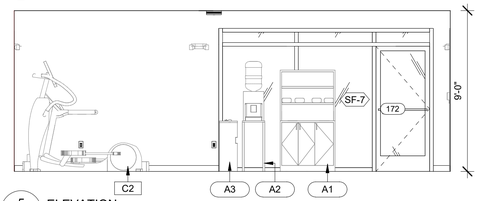
DRAWINGS NO.
A-313



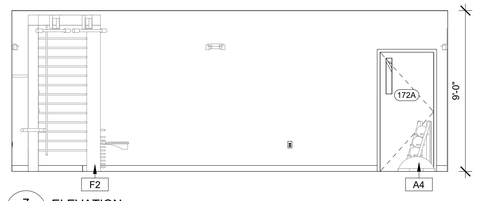
4 A-314 ELEVATION 1/4" = 1'-0"



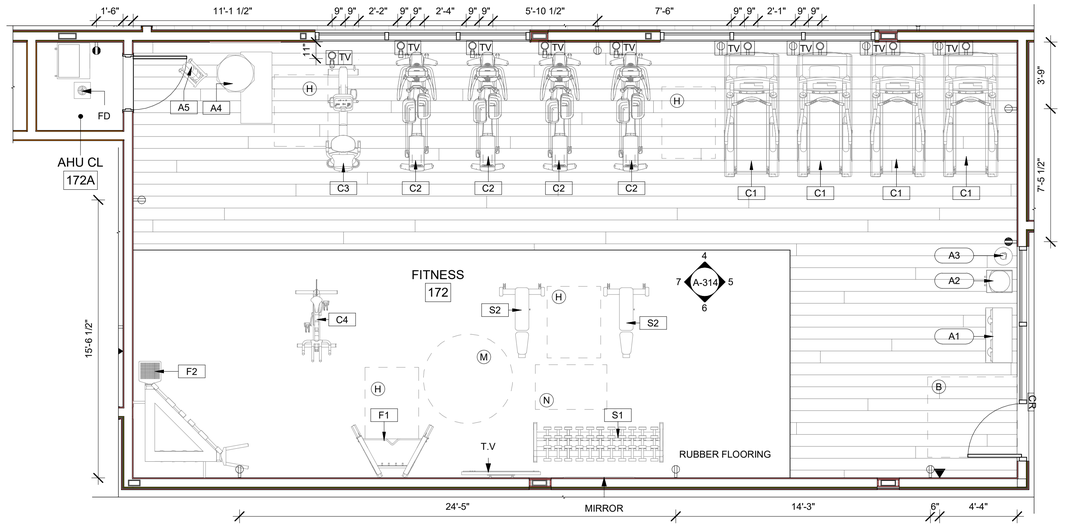
6 A-314 FITNESS-3 1/4" = 1'-0"



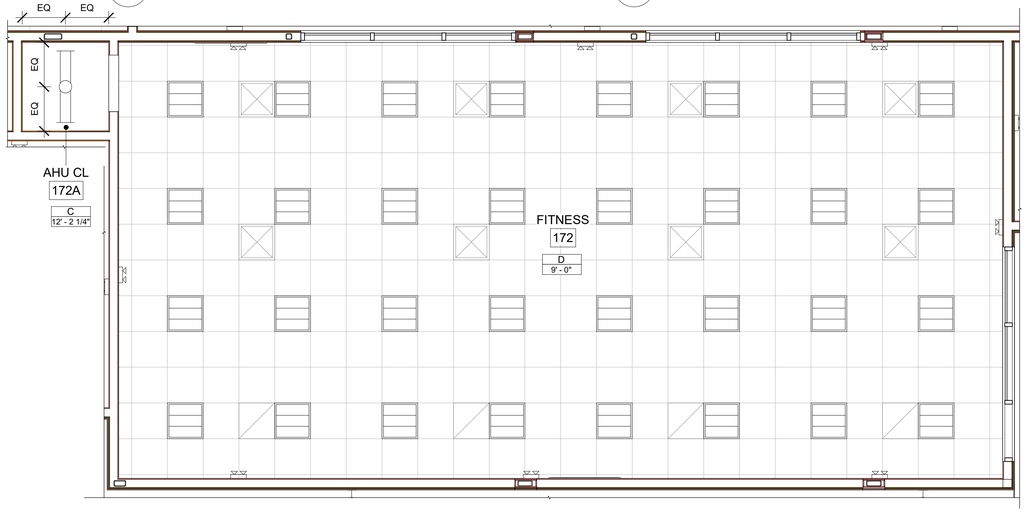
5 A-314 ELEVATION 1/4" = 1'-0"



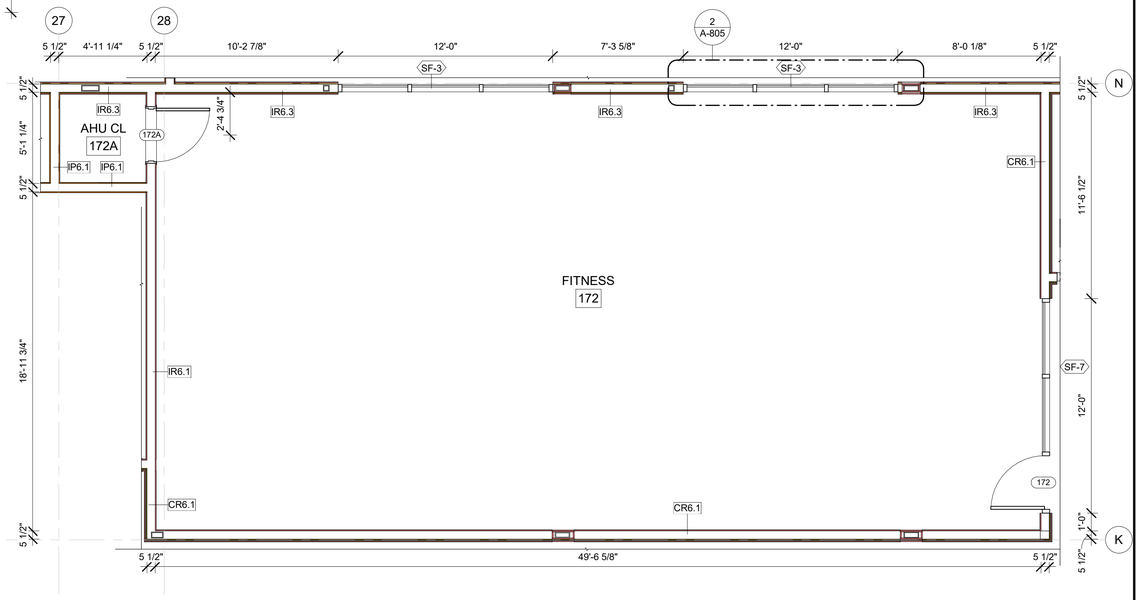
7 A-314 ELEVATION 1/4" = 1'-0"



3 A-314 FURNITURE AND POWER PLAN 1/4" = 1'-0"



2 A-314 REFLECTED CEILING PLAN 1/4" = 1'-0"



1 A-314 CONSTRUCTION PLAN 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

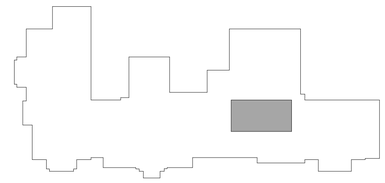
A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

FITNESS LAYOUT BASED ON THE APPROVED DRAWINGS FROM PRECORE.



8 A-314 KEY PLAN 1" = 60'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

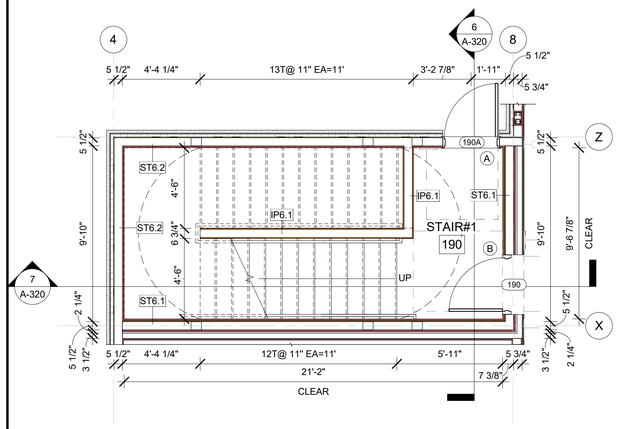
PROJECT NO.
B4-124-1803

SHEET NAME

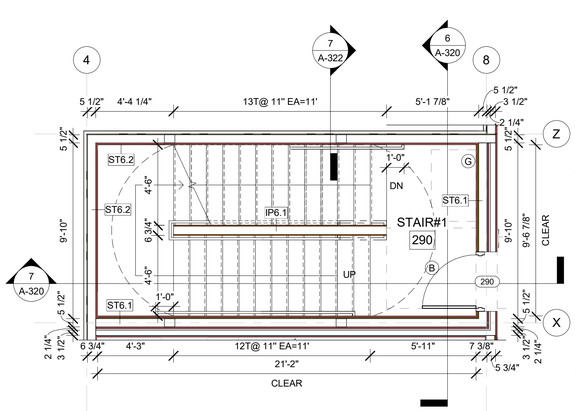
ENLARGED FITNESS PLAN

DRAWINGS NO.

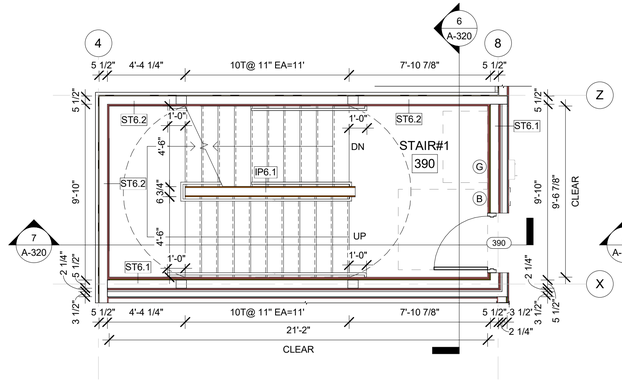
A-314



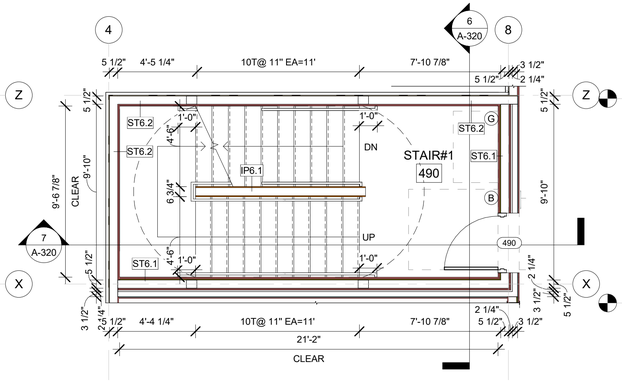
1 1ST FLOOR PLAN-STAIRCASE-1
A-320 1/4" = 1'-0"



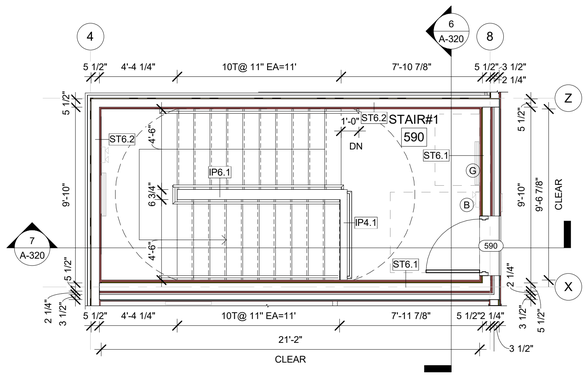
2 2ND FLOOR PLAN STAIRCASE-1
A-320 1/4" = 1'-0"



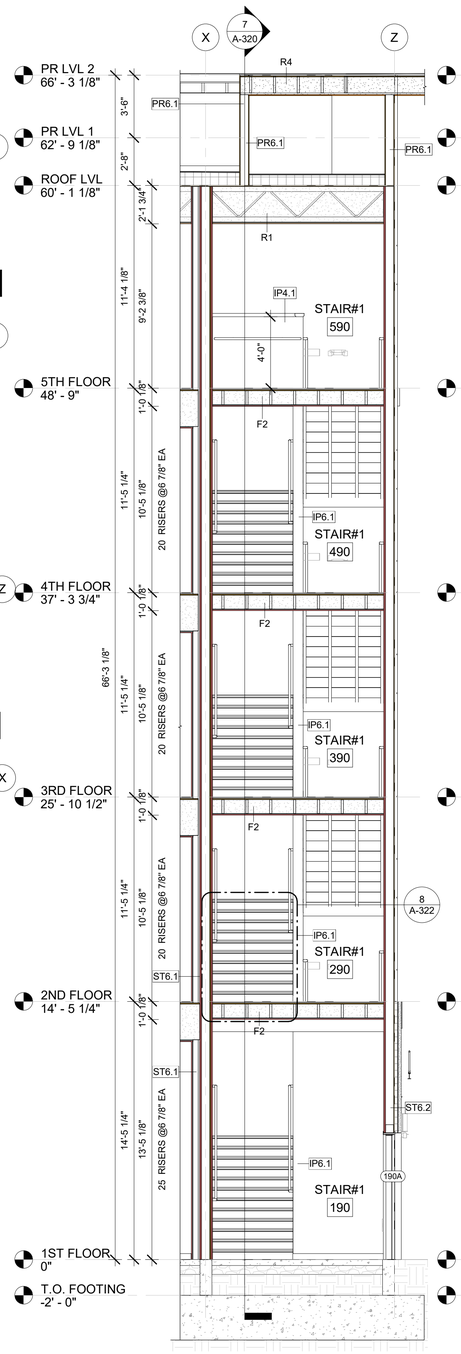
3 3RD FLOOR PLAN STAIRCASE-1
A-320 1/4" = 1'-0"



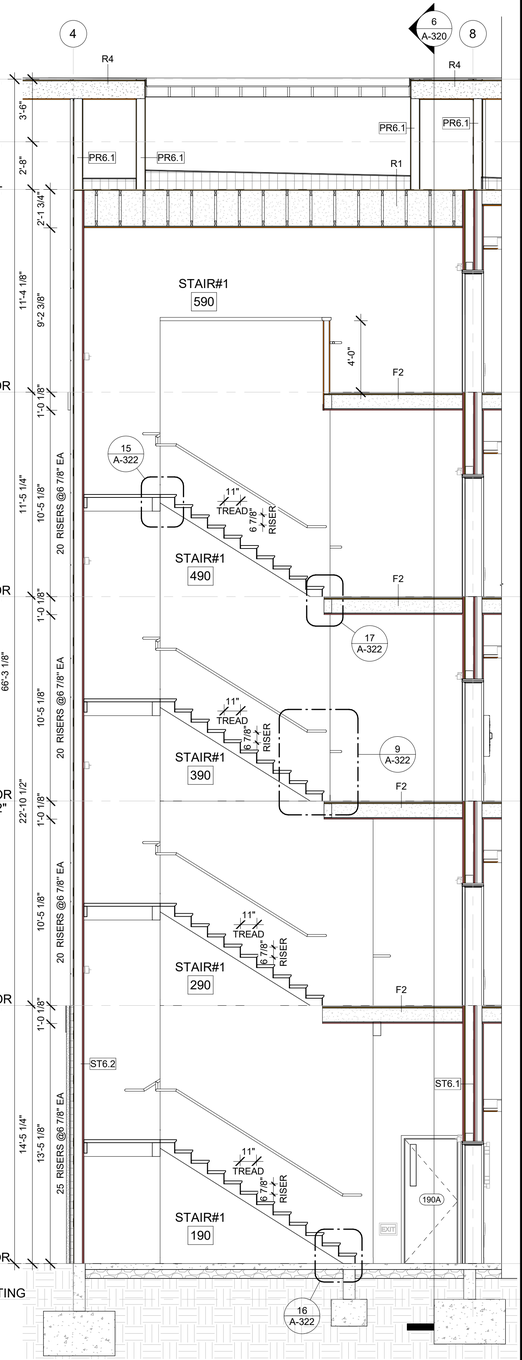
4 4TH FLOOR PLAN-STAIRCASE 1
A-320 1/4" = 1'-0"



5 5TH FLOOR PLAN STAIRCASE-1
A-320 1/4" = 1'-0"



6 SECTION 1-STAIRCASE-1
A-320 1/4" = 1'-0"



7 SECTION 2-STAIRCASE-1
A-320 1/4" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

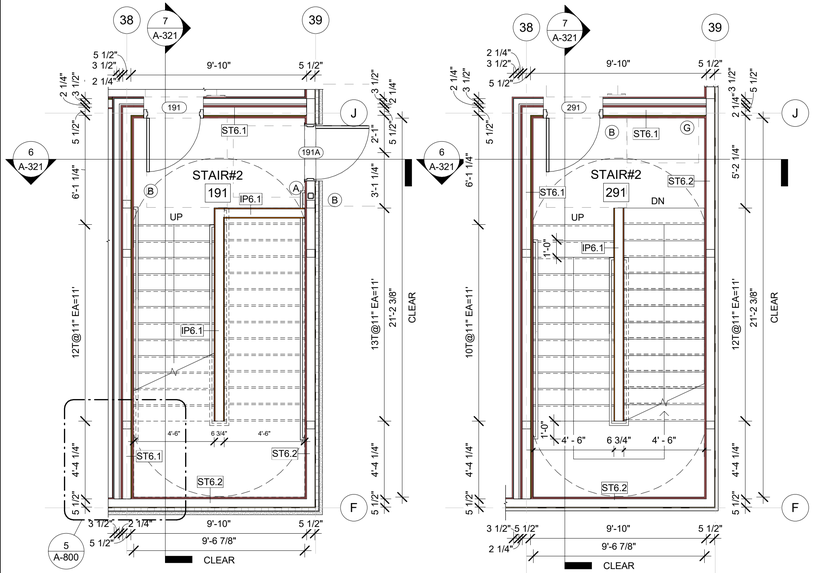
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

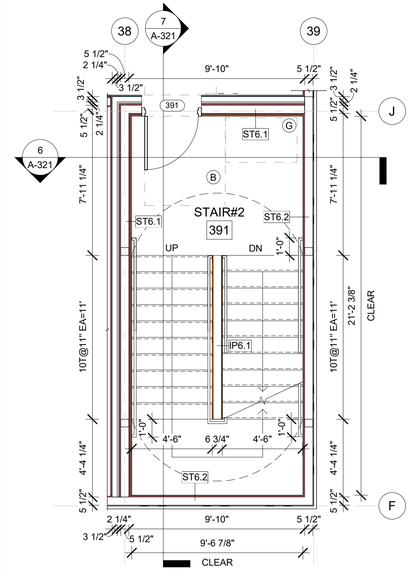
SHEET NAME
STAIRWAY-PLANS & SECTION @ STAIRCASE 1

DRAWINGS NO.
A-320

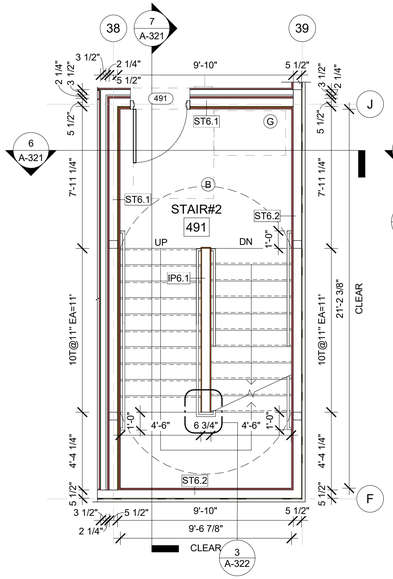


1 A-321 1ST FLOOR PLAN-STAIRCASE-2
1/4" = 1'-0"

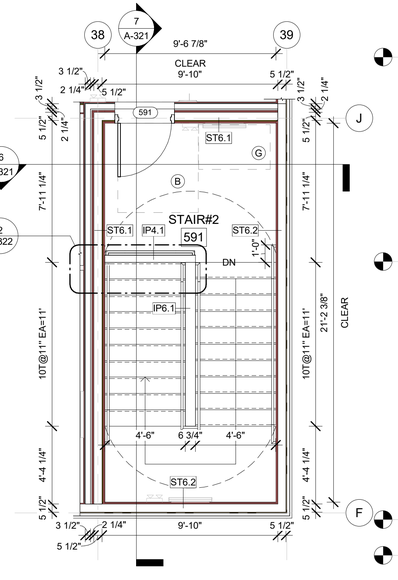
2 A-321 2ND FLOOR PLAN-STAIRCASE-2
1/4" = 1'-0"



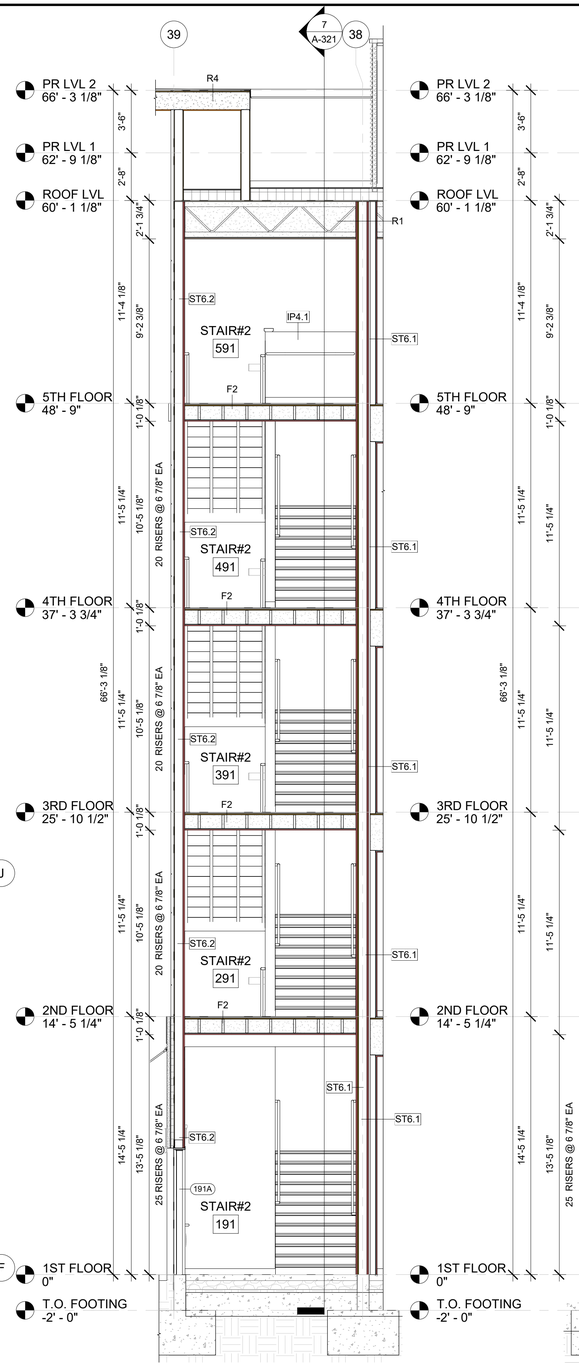
3 A-321 3RD FLOOR PLAN-STAIRCASE-2
1/4" = 1'-0"



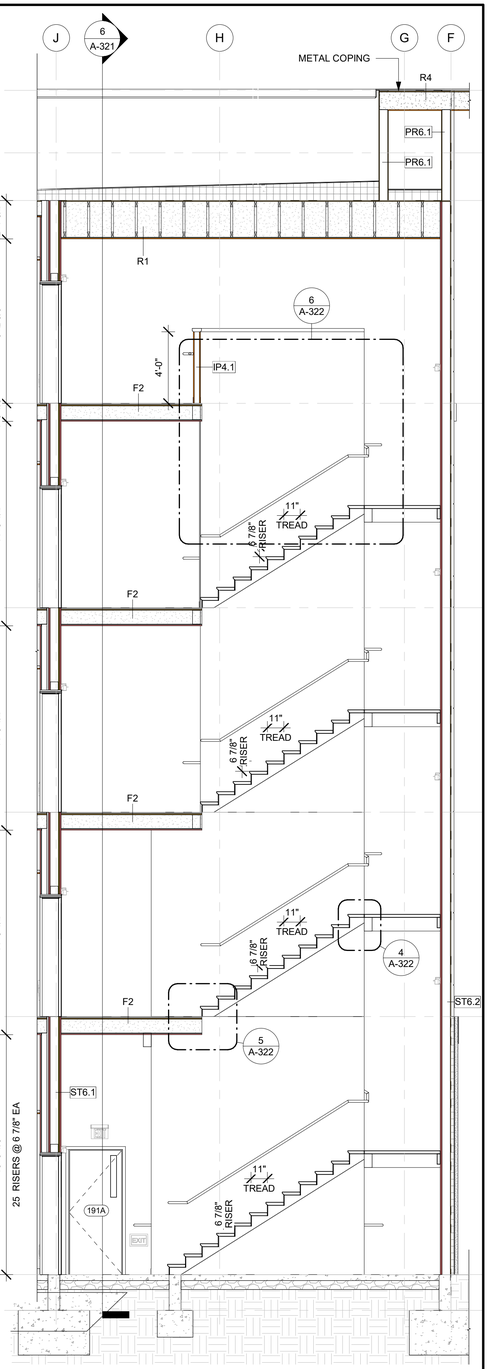
4 A-321 4TH FLOOR PLAN-STAIRCASE-2
1/4" = 1'-0"



5 A-321 5TH FLOOR PLAN-STAIRCASE 2
1/4" = 1'-0"



6 A-321 STAIRCASE 1 SECTION-2
1/4" = 1'-0"



7 A-321 STAIRCASE 1 SECTION-1
1/4" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

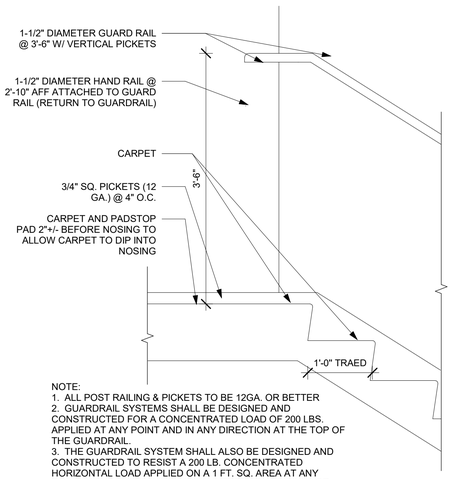
PROJECT NO.
B4-124-1803

SHEET NAME

STAIRWAY-PLANS & SECTION @ STAIRCASE 2

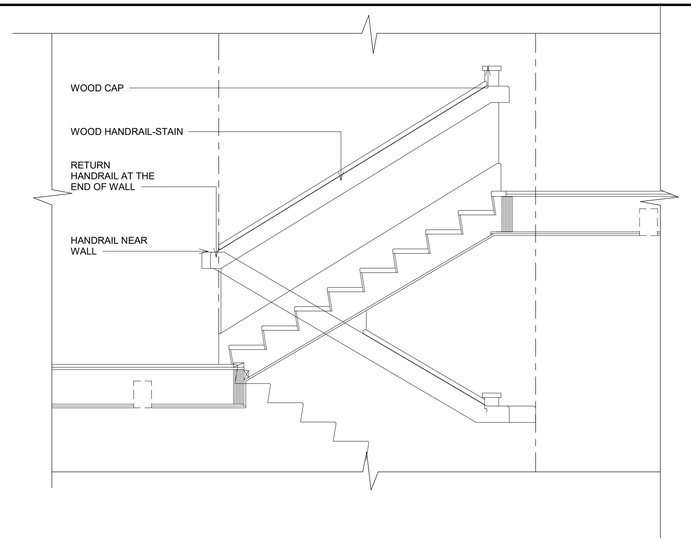
DRAWINGS NO.

A-321

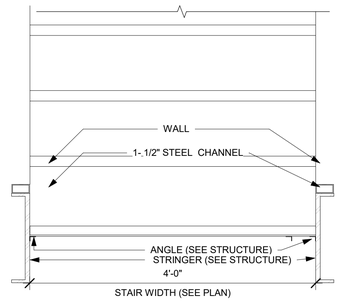


NOTE:
1. ALL POST RAILING & PICKETS TO BE 12GA. OR BETTER
2. GUARDRAIL SYSTEMS SHALL BE DESIGNED AND CONSTRUCTED FOR A CONCENTRATED LOAD OF 200 LBS. APPLIED AT ANY POINT AND IN ANY DIRECTION AT THE TOP OF THE GUARDRAIL.
3. THE GUARDRAIL SYSTEM SHALL ALSO BE DESIGNED AND CONSTRUCTED TO RESIST A 200 LB. CONCENTRATED HORIZONTAL LOAD APPLIED ON A 1 FT. SQ. AREA AT ANY POINT IN THE SYSTEM INCLUDING INTERMEDIATE RAILS OR OTHER ELEMENTS SERVING THIS PURPOSE.

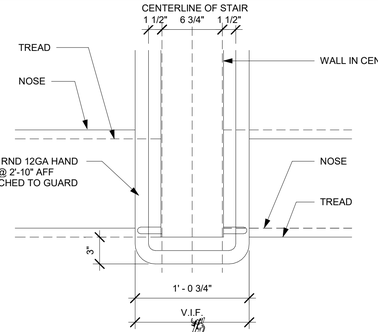
4 A-321/A-322 SECTION DETAIL- TOP LANDING
1" = 1'-0"



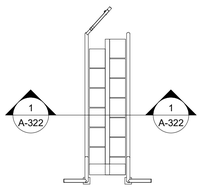
6 A-321/A-322 STAIR DETAIL@RAILING
1/2" = 1'-0"



12 A-322 SECTION DETAIL STAIR TREAD & RISER
1" = 1'-0"

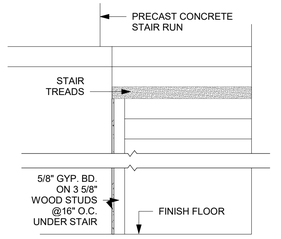


3 A-321/A-322 PLAN DETAIL STAIR HANDRAIL
SEE SPECIFICATIONS

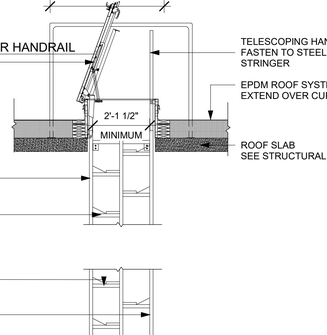


NOTE:
ROOF HATCH HAS BEEN PLACED AT THE STORAGE ROOM AT 5TH FLOOR.

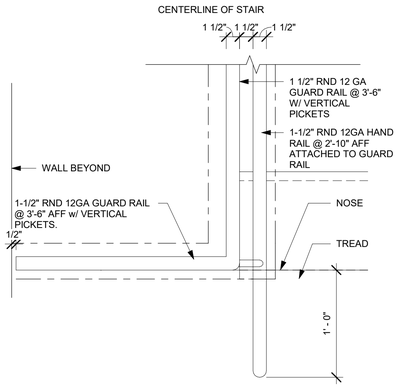
10 A-104/A-322 ROOF LADDER
3/8" = 1'-0"



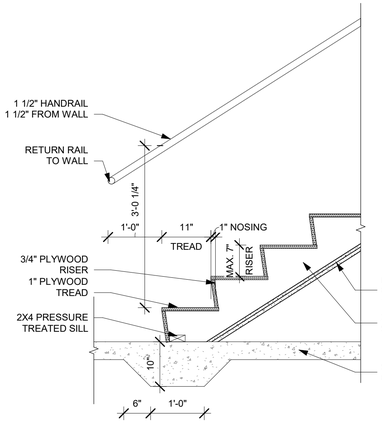
14 A-322 SECTION DETAIL DRYWALL BELOW STAIR1
1/2" = 1'-0"



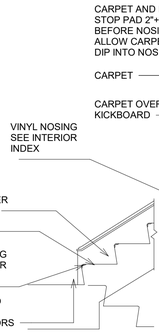
NOTE:
G.C. TO SUBMIT SHOP DRAWINGS FOR ARCHITECT REVIEW.



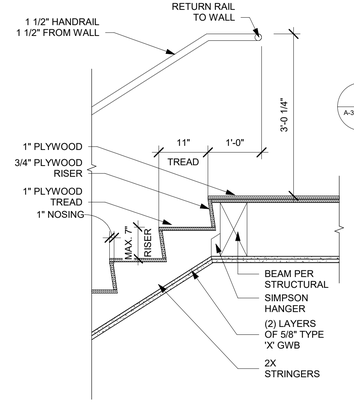
2 A-321/A-322 PLAN DETAIL STAIR HANDRAIL @ TOP FLOOR
1 1/2" = 1'-0"



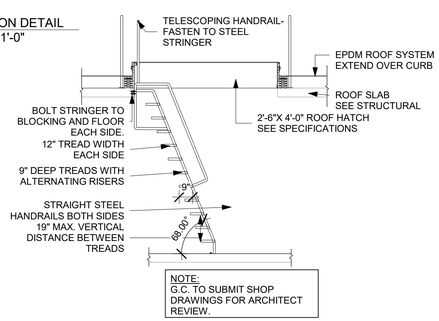
16 A-320/A-322 WOOD STAIR DETAIL@ SLAB ON GRADE
3/4" = 1'-0"



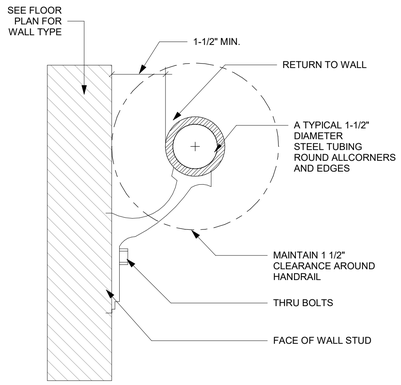
5 A-321/A-322 STRINGERS @ LANDINGS
1/2" = 1'-0"



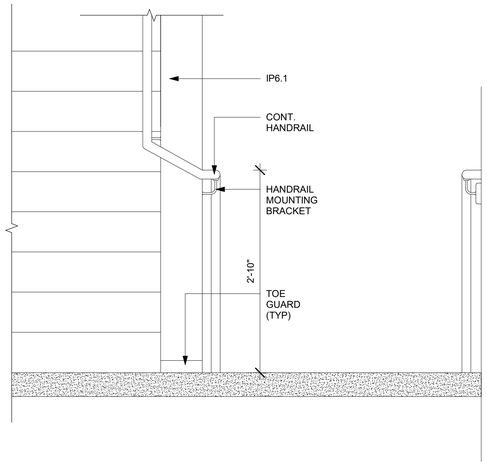
1 A-322/A-322 SECTION DETAIL
3/8" = 1'-0"



NOTE:
G.C. TO SUBMIT SHOP DRAWINGS FOR ARCHITECT REVIEW.

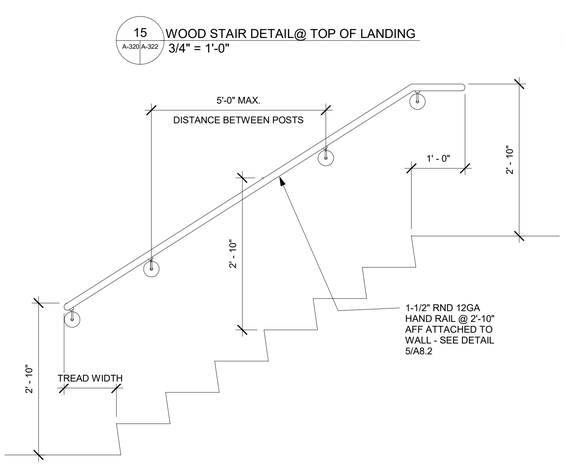


7 A-320/A-322 STAIR HANDRAIL DETAIL
6" = 1'-0"



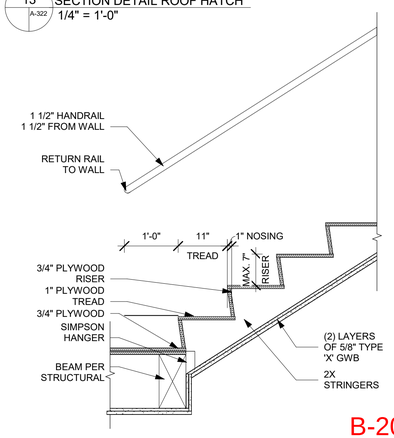
8 A-320/A-322 ELEVATION DETAIL GUARDRAIL @ INTERMEDIATE LANDING
1" = 1'-0"

15 A-320/A-322 WOOD STAIR DETAIL@ TOP OF LANDING
3/4" = 1'-0"



9 A-320/A-322 ELEVATION DETAIL HANDRAIL MOUNTED TO WALL
3/4" = 1'-0"

13 A-322 SECTION DETAIL ROOF HATCH
1/4" = 1'-0"



17 A-320/A-322 WOOD STAIR DETAIL@BOTTOM OF LANDING
3/4" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

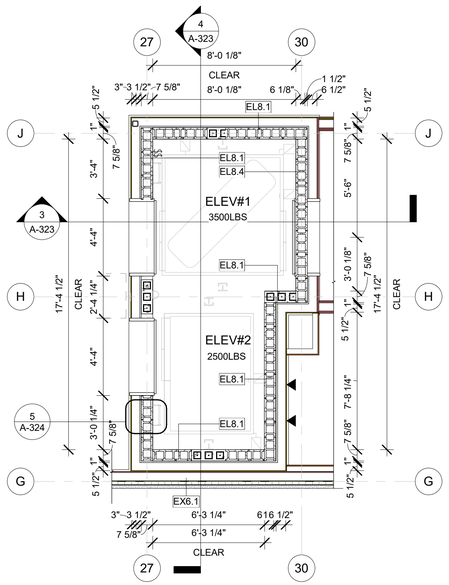
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

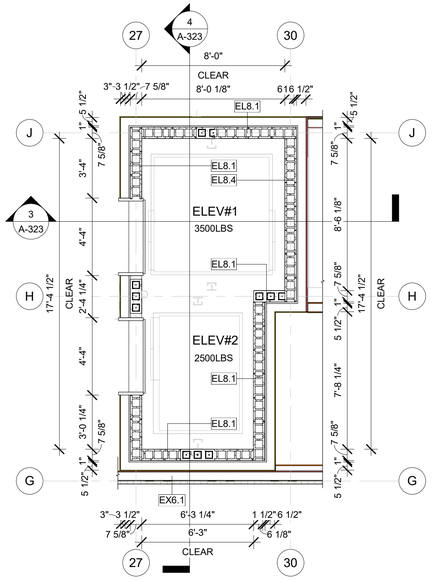
PROJECT NO.
B4-124-1803

SHEET NAME
STAIRWAY DETAILS

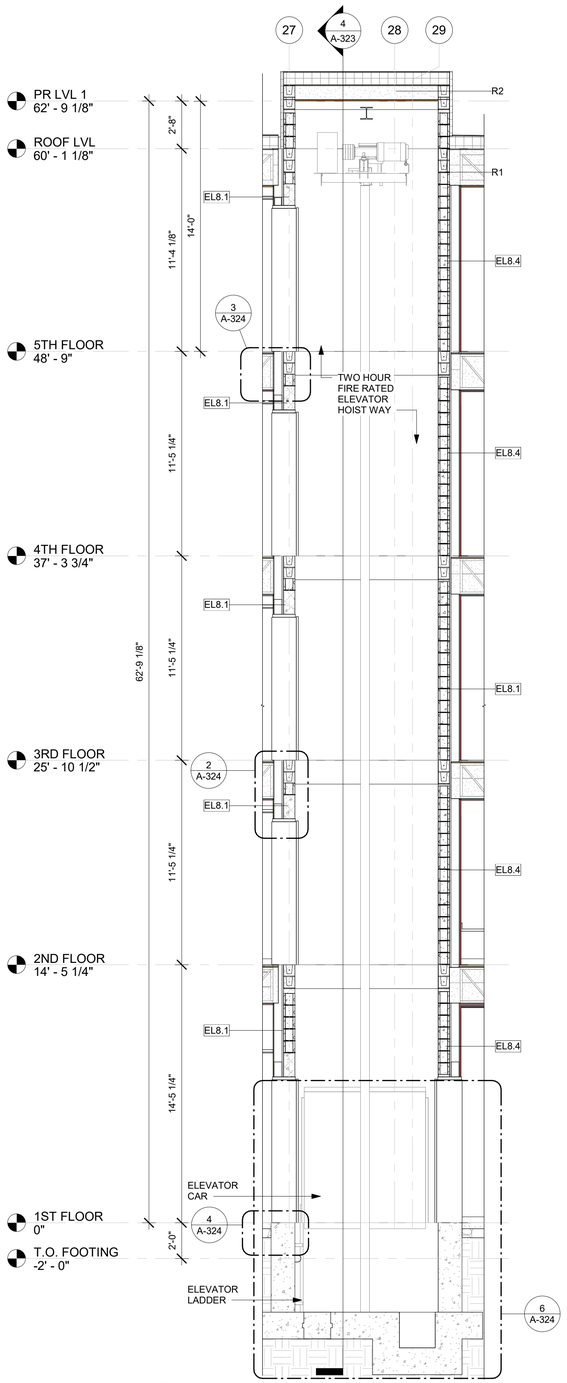
DRAWINGS NO.
A-322



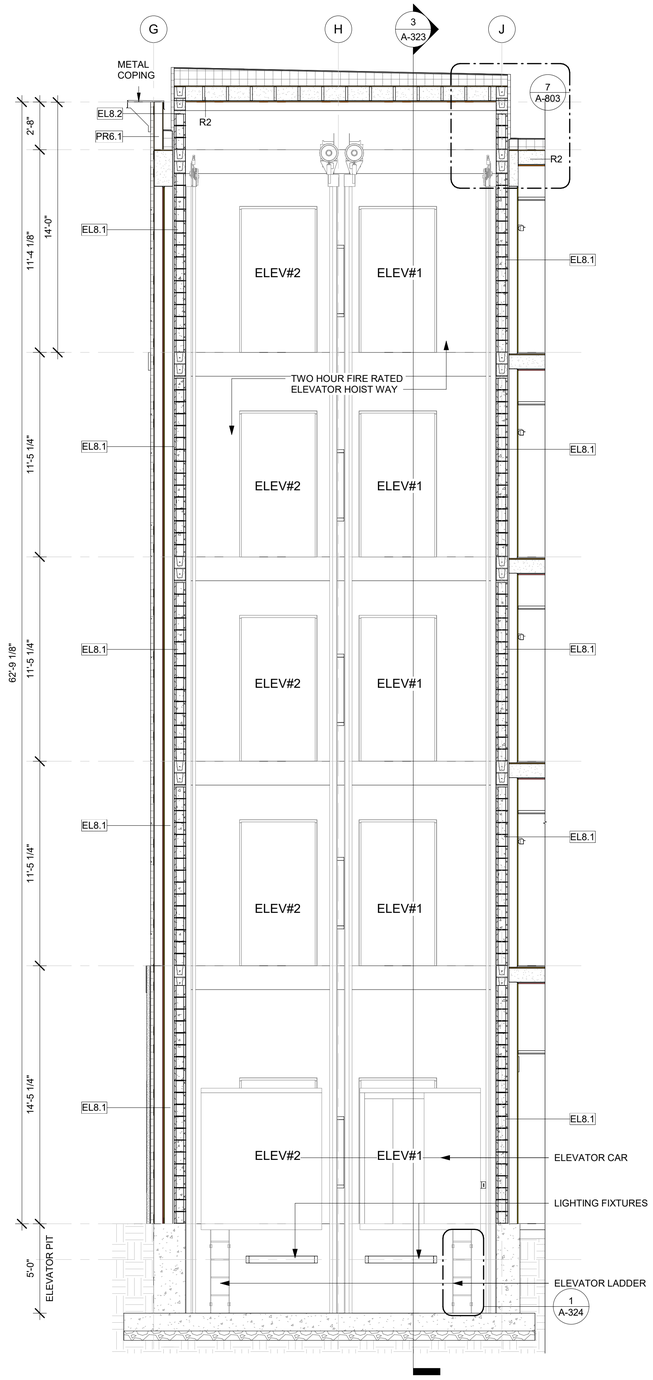
1 A-323 ENLARGED ELEVATOR PLAN AT FIRST FLOOR
1/4" = 1'-0"



2 A-323 ENLARGED ELEVATOR PLAN AT TYPICAL FLOOR
1/4" = 1'-0"



3 A-323 ELEVATOR SECTION-1
1/4" = 1'-0"



4 A-323 ELEVATOR SECTION-2
1/4" = 1'-0"

ELEVATOR NOTES

GENERAL

1. MINIMUM WIDTH OF DOOR OPENING IS TO BE 3'-6" (1.07M).
2. ONE OPERATING PANEL IS REQUIRED IN EACH CAB.
3. HEAT OR TOUCH-SENSITIVE CALL BUTTONS ARE PERMITTED PROVIDED THERE IS AN AUTOMATIC AUXILLARY RETURN IN THE EVENT OF FIRE OR OTHER EMERGENCY.
4. THE ELEVATOR CALL BUTTON SHALL BE VANDALISM RESISTANT AND MOUNTED NO MORE THAN 42" (107M) AFF. ELEVATOR CONTROLS AND TELEPHONE SHALL BE MOUNTED NO MORE THAN 48" (1.22M) AFF.
5. ALL ELEVATOR CONTROLS MUST BE EQUIPPED WITH A "DOOR OPEN" BUTTON.
6. ELEVATOR WALLS SHALL HAVE GRAB RAILS ON ALL THREE SIDES MOUNTED 32" (.81M) AFF.
7. A SIGN STATING "DO NOT USE ELEVATOR IN CASE OF FIRE - USE STAIRS" MUST BE INSTALLED AT EACH ELEVATOR ENTRANCE ON EACH FLOOR AND IN EACH CAB.
8. PROVIDE BRAILLE MARKINGS ON ELEVATOR
9. A RECESSED TELEPHONE CABINET MUST CONTAIN A HOUSE PHONE THAT DIALS AUTOMATICALLY TO THE FRONT DESK UNLESS OTHERWISE REQUIRED BY LOCAL AUTHORITIES.
10. BENTONITE WATERPROOFING ON ALL BELOW GRADE WALLS
11. REFER TO ANSI A117.1-407 FOR ELEVATOR ACCESSIBILITY REQUIREMENT
12. USE STAINLESS STEEL DOOR OPENINGS ON ALL FLOORS
13. ELEVATOR PIT / SHAFT DIMENSIONS AND CAPACITY / SPEED ARE BASIS OF DESIGN SPECIFICATION ONLY. GC SHALL COORD. WITH OWNER AND SUBMIT ELEVATOR SHOP DRAWINGS / SPECIFICATIONS TO BASE4, AS SOON AS POSSIBLE BUT NO LATER THAN PRIOR TO INITIAL MUNICIPAL FILING COMMENTS RESUBMITTAL

LADDER

1. LADDER FINISH, GALVANIZED.
2. 3/16' WELD ALL AROUND FABRICATE LADDER, APPLICATION.
3. FEILD VERIFY EXACT LOCATION, COORDINATE WITH ELEVATOR SUPPLIER.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

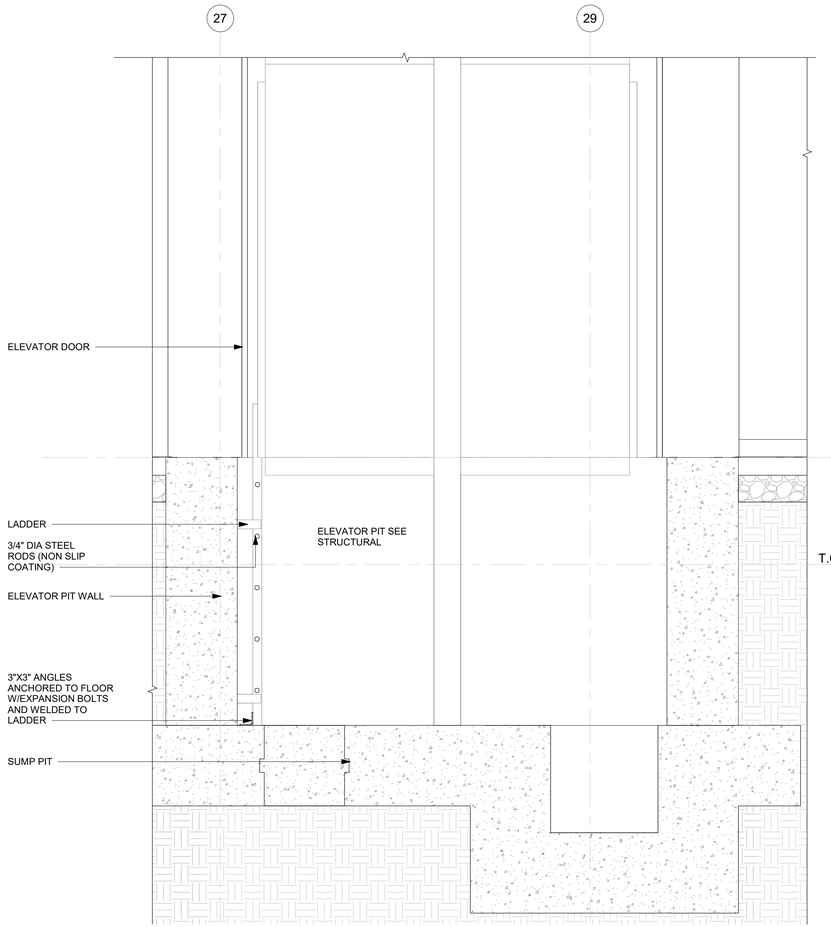
PROJECT NO.
B4-124-1803

SHEET NAME

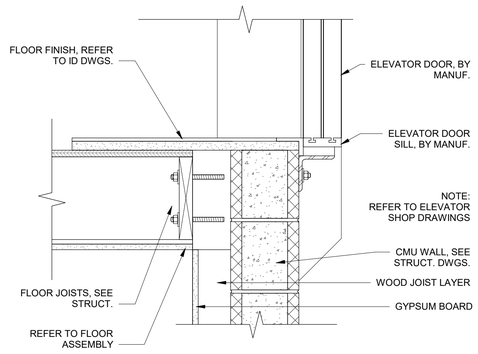
ELEVATOR PLAN & SECTIONS

DRAWINGS NO.

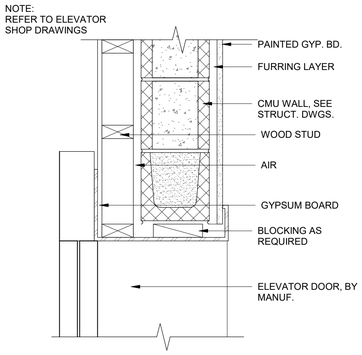
A-323



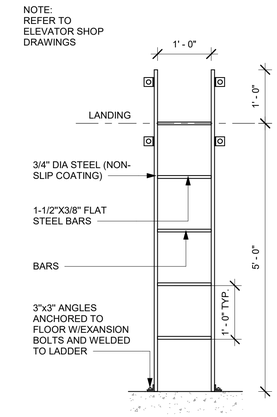
6 A-323/A-324 ELEVATOR PIT DETAIL
3/4" = 1'-0"



3 A-323/A-324 ELEVATOR SILL DETAIL-UPPER LEVEL
1 1/2" = 1'-0"

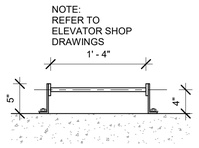


2 A-323/A-324 ELEVATOR HEAD DETAIL
1 1/2" = 1'-0"



1 A-323/A-324 ELEVATOR LADDER
3/4" = 1'-0"

4 A-323/A-324 ELEVATOR SILL DETAIL-GROUND LEVEL
1 1/2" = 1'-0"



5 A-323/A-324 ELEVATOR LADDER PLAN
1" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

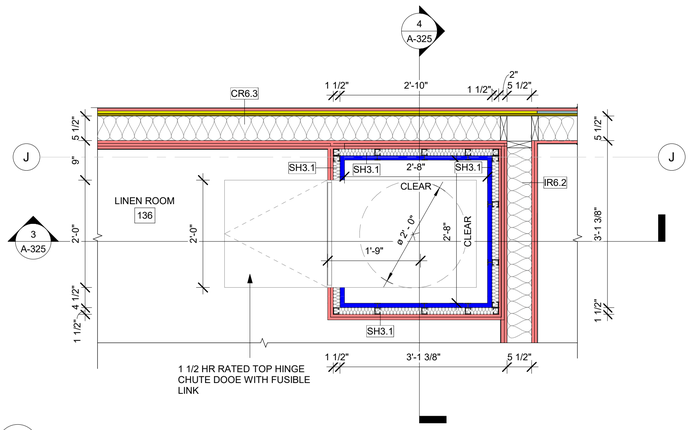
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

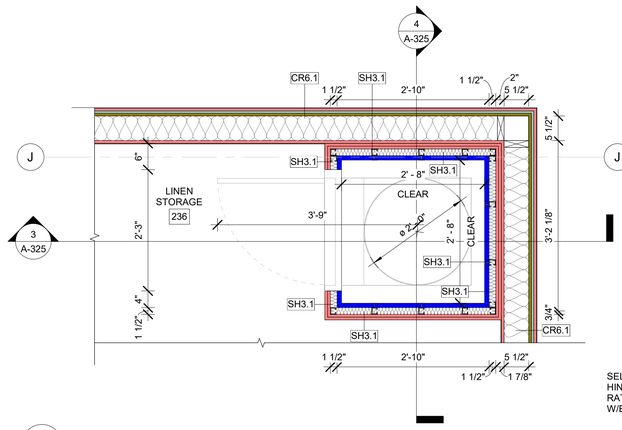
PROJECT NO.
B4-124-1803

SHEET NAME
ELEVATOR DETAILS

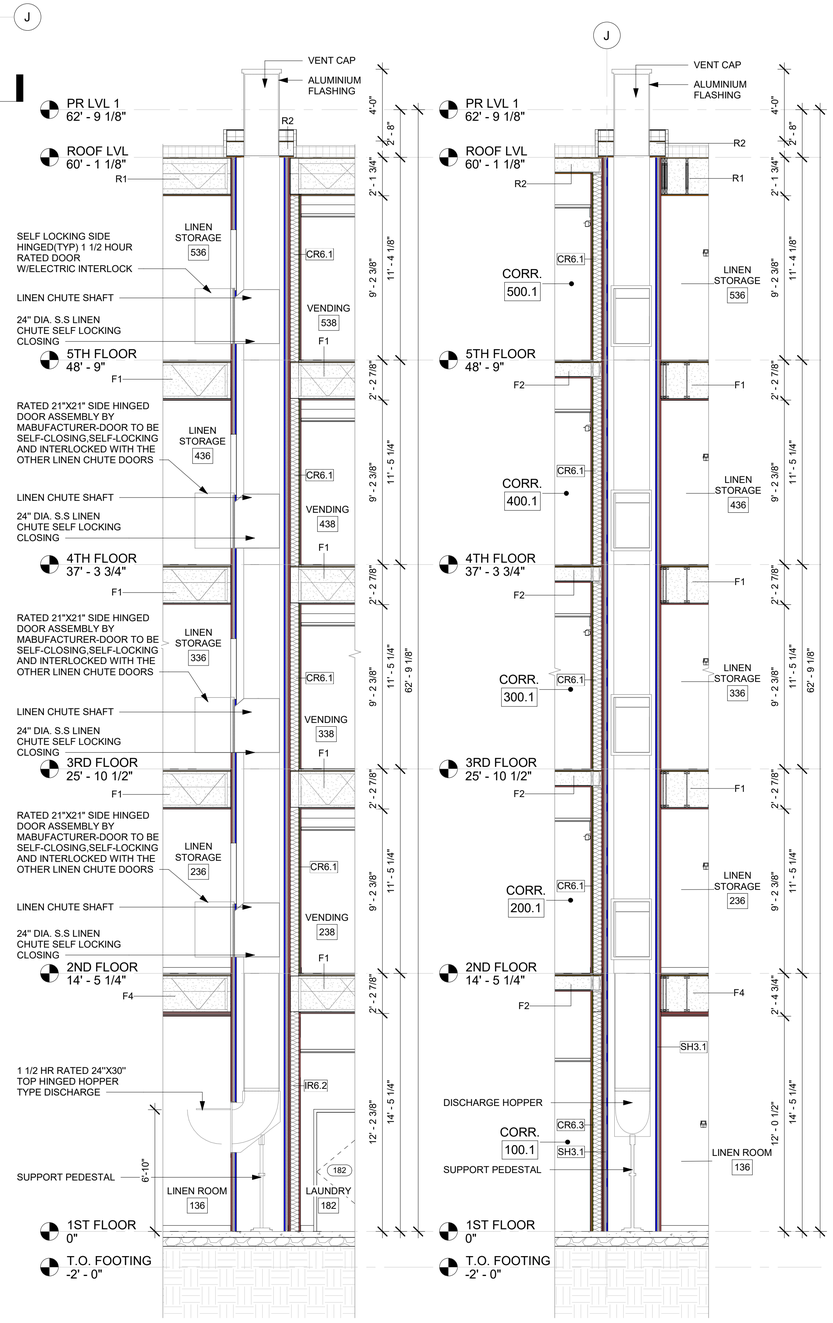
DRAWINGS NO.
A-324



1 A-325 LINEN CHUTE 1ST FLOOR PLAN
3/4" = 1'-0"

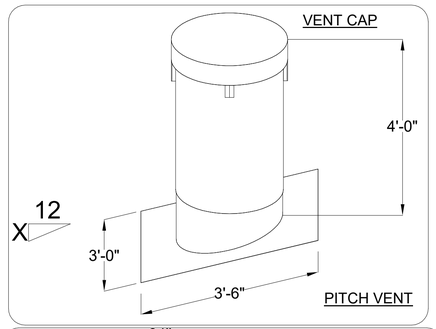


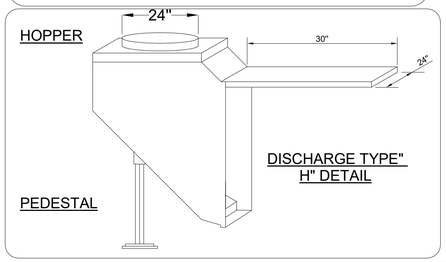
2 A-325 LINEN CHUTE TYPICAL FLOOR PLAN
3/4" = 1'-0"

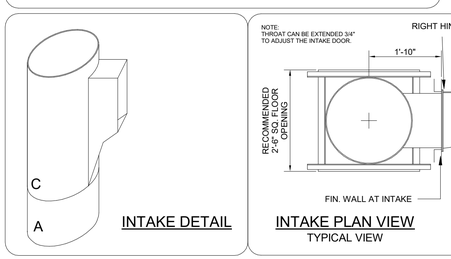


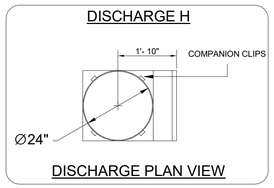
3 A-325 LINEN CHUTE SECTION
1/4" = 1'-0"

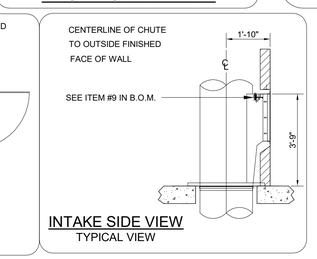
4 A-325 LINEN CHUTE SECTION
1/4" = 1'-0"

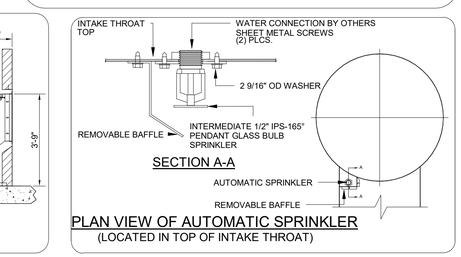


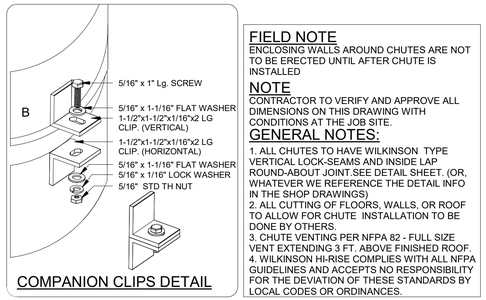


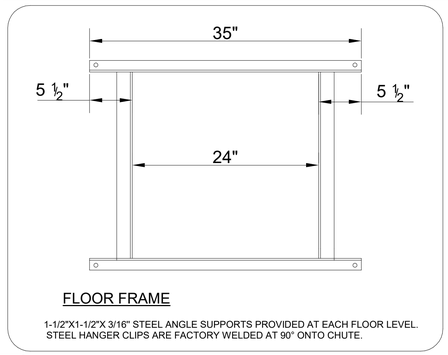












1-1/2"X1-1/2"X 3/16" STEEL ANGLE SUPPORTS PROVIDED AT EACH FLOOR LEVEL.
STEEL HANGER CLIPS ARE FACTORY WELDED AT 90° ONTO CHUTE.

FIELD NOTE

ENCLOSING WALLS AROUND CHUTES ARE NOT TO BE ERECTED UNTIL AFTER CHUTE IS INSTALLED

NOTE

CONTRACTOR TO VERIFY AND APPROVE ALL DIMENSIONS ON THIS DRAWING WITH CONDITIONS AT THE JOB SITE.

GENERAL NOTES:

1. ALL CHUTES TO HAVE WILKINSON TYPE VERTICAL LOCK-SEAMS AND INSIDE LAP ROUND-ABOUT JOINT.SEE DETAIL SHEET. (OR, WHATEVER WE REFERENCE THE DETAIL INFO IN THE SHOP DRAWINGS)
2. ALL CUTTING OF FLOORS, WALLS, OR ROOF TO ALLOW FOR CHUTE INSTALLATION TO BE DONE BY OTHERS.
3. CHUTE VENTING PER NFPA 82 - FULL SIZE VENT EXTENDING 3 FT. ABOVE FINISHED ROOF.
4. WILKINSON HI-RISE COMPLIES WITH ALL NFPA GUIDELINES AND ACCEPTS NO RESPONSIBILITY FOR THE DEVIATION OF THESE STANDARDS BY LOCAL CODES OR ORDINANCES.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

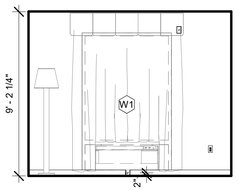
PROJECT NO.
B4-124-1803

SHEET NAME

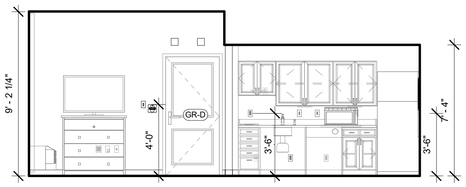
LINEN CHUTE DETAILS

DRAWINGS NO.

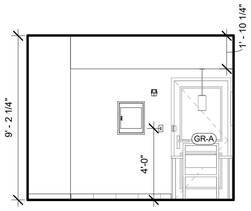
A-325



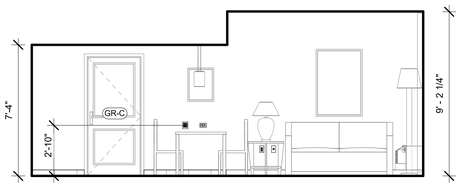
5 A-400 ELEVATION 1/4" = 1'-0"



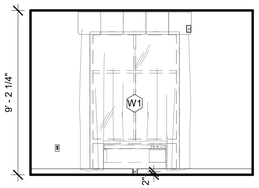
6 A-400 ELEVATION 1/4" = 1'-0"



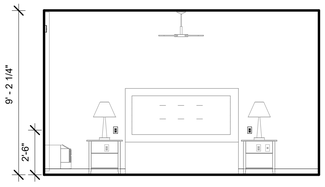
7 A-400 ELEVATION 1/4" = 1'-0"



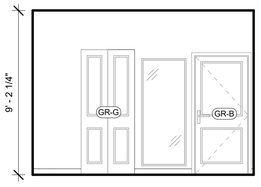
8 A-400 ELEVATION 1/4" = 1'-0"



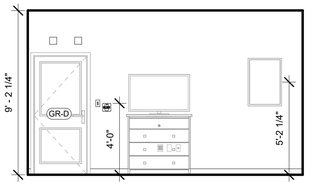
9 A-400 ELEVATION 1/4" = 1'-0"



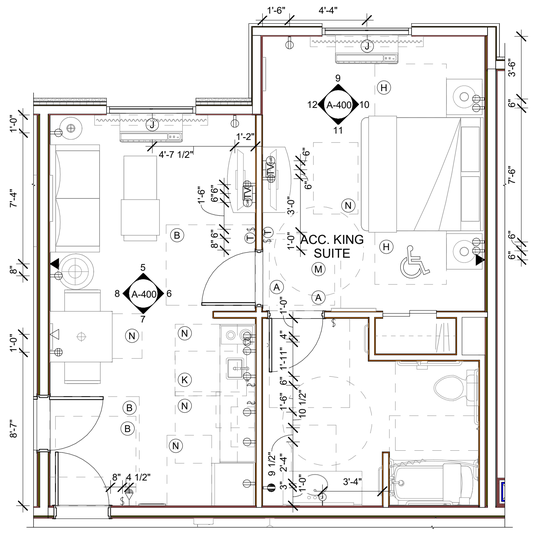
10 A-400 ELEVATION 1/4" = 1'-0"



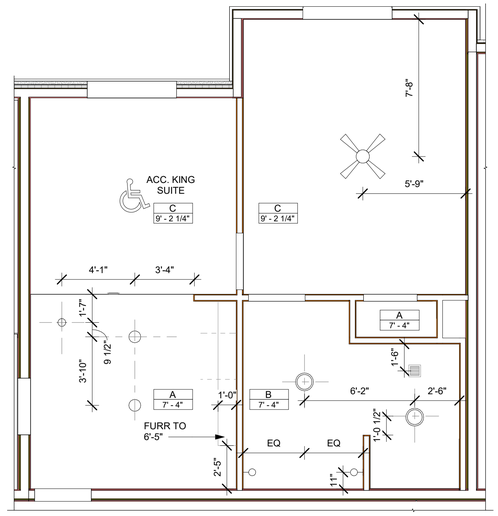
11 A-400 ELEVATION 1/4" = 1'-0"



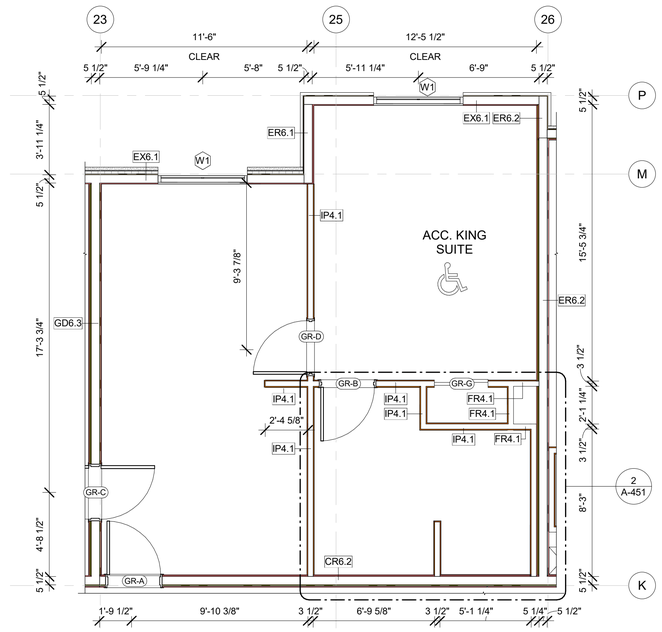
12 A-400 ELEVATION 1/4" = 1'-0"



3 A-400 POWER PLAN 1/4" = 1'-0"



2 A-400 REFLECTED CEILING PLAN 1/4" = 1'-0"



1 A-400 CONSTRUCTION PLAN 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES.
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

CHECKED BY NBL/JGC

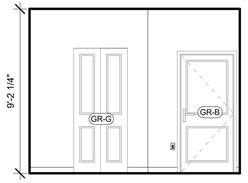
PROJECT NO. B4-124-1803

SHEET NAME

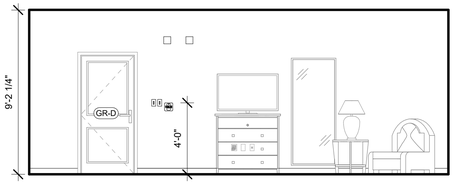
GUESTROOM-ACC KING SUITE

DRAWINGS NO.

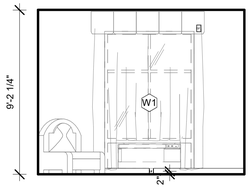
A-400



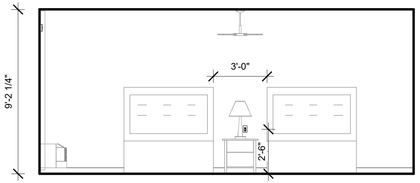
5 A-401 ELEVATION 1/4" = 1'-0"



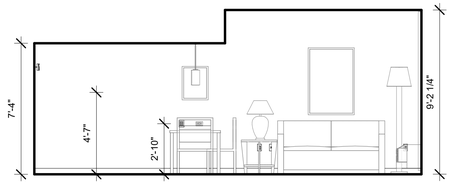
6 A-401 ELEVATION 1/4" = 1'-0"



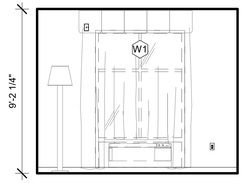
7 A-401 ELEVATION 1/4" = 1'-0"



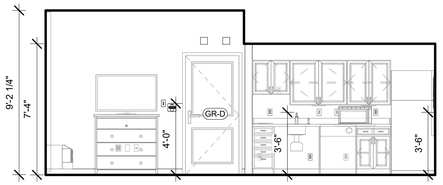
8 A-401 ELEVATION 1/4" = 1'-0"



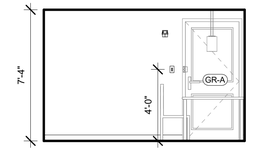
9 A-401 ELEVATION 1/4" = 1'-0"



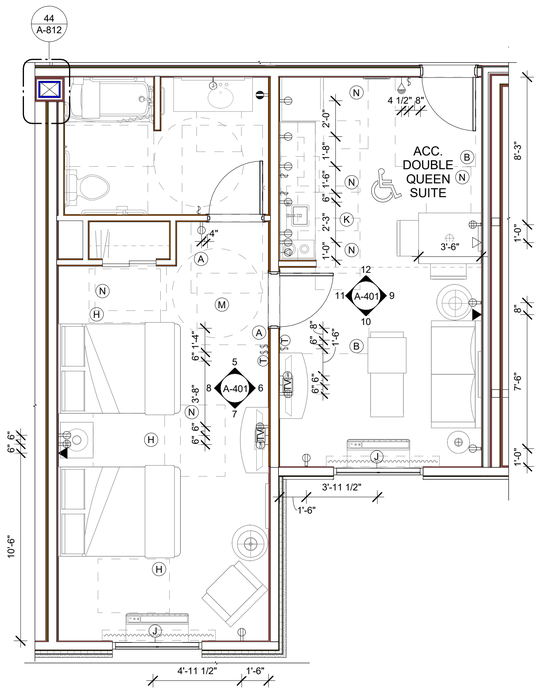
10 A-401 ELEVATION 1/4" = 1'-0"



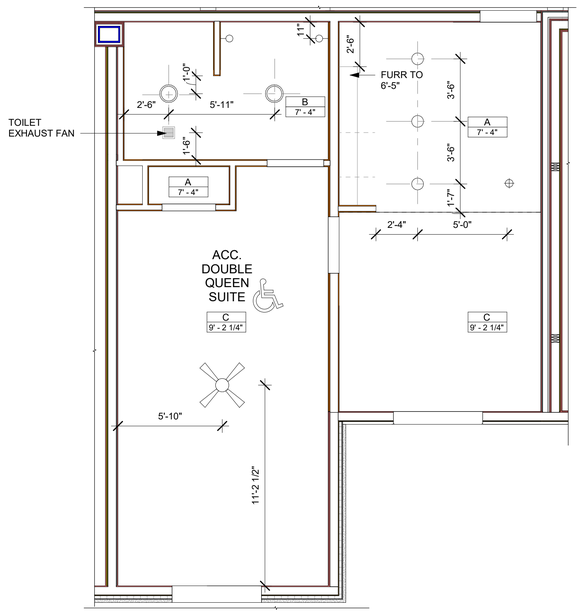
11 A-401 ELEVATION 1/4" = 1'-0"



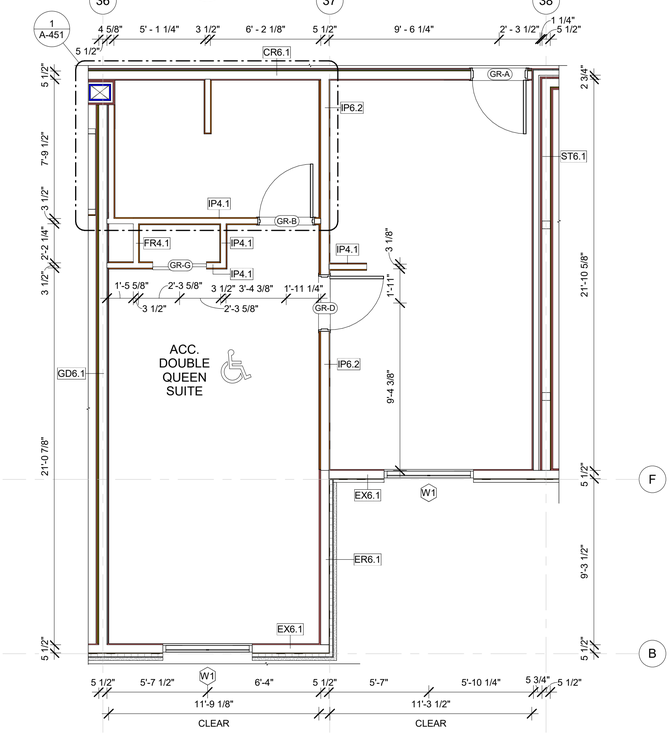
12 A-401 ELEVATION 1/4" = 1'-0"



3 A-401 POWER PLAN 1/4" = 1'-0"



2 A-401 REFLECTED CEILING PLAN 1/4" = 1'-0"



1 A-401 CONSTRUCTION PLAN 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

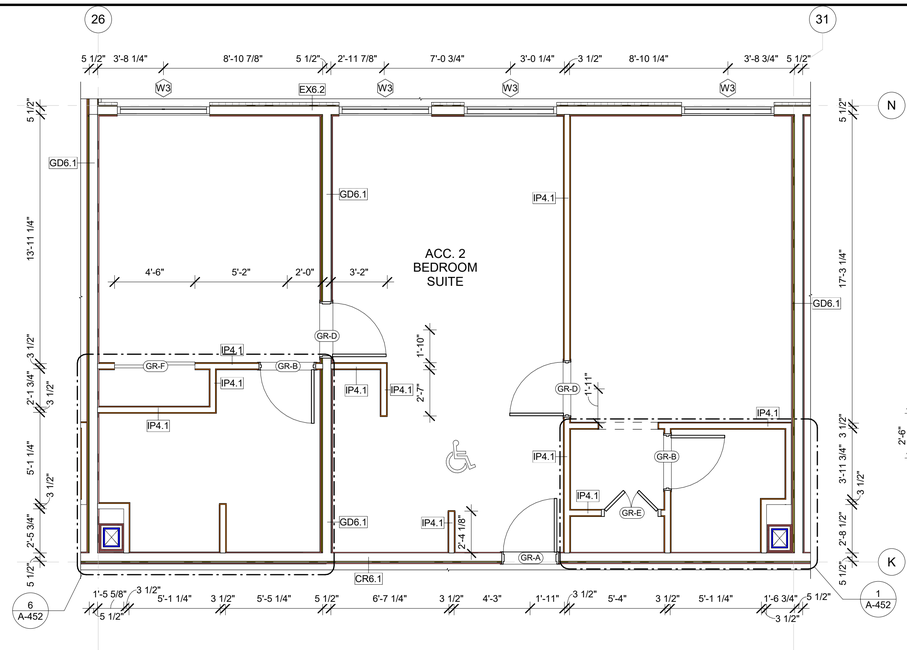
PROJECT NO.
B4-124-1803

SHEET NAME

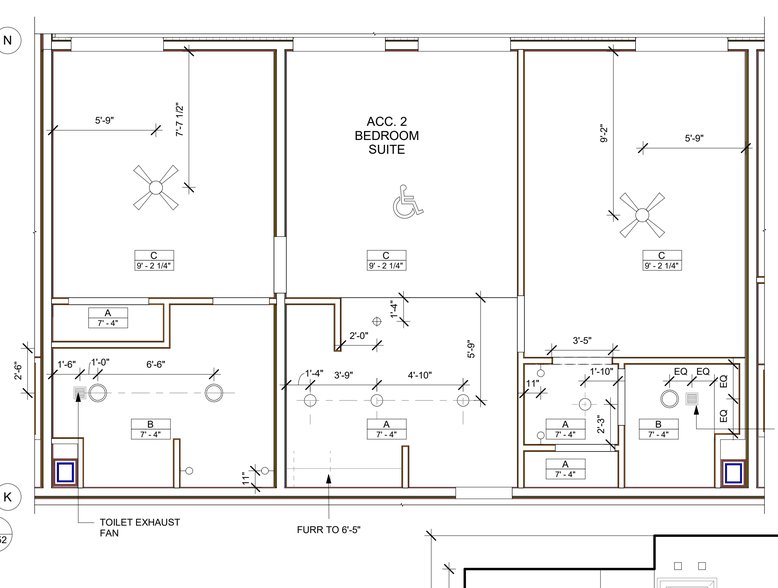
GUESTROOM- ACC. DOUBLE QUEEN SUITE

DRAWINGS NO.

A-401

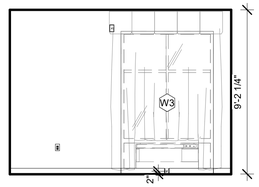


1 A-402 CONSTRUCTION PLAN
1/4" = 1'-0"

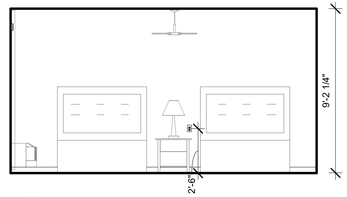


2 A-402 REFLECTED CEILING PLAN
1/4" = 1'-0"

13 A-402 ELEVATION
1/4" = 1'-0"

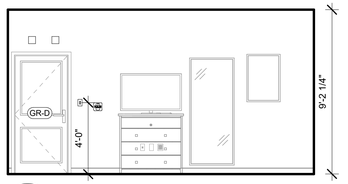


11 A-402 ELEVATION
1/4" = 1'-0"

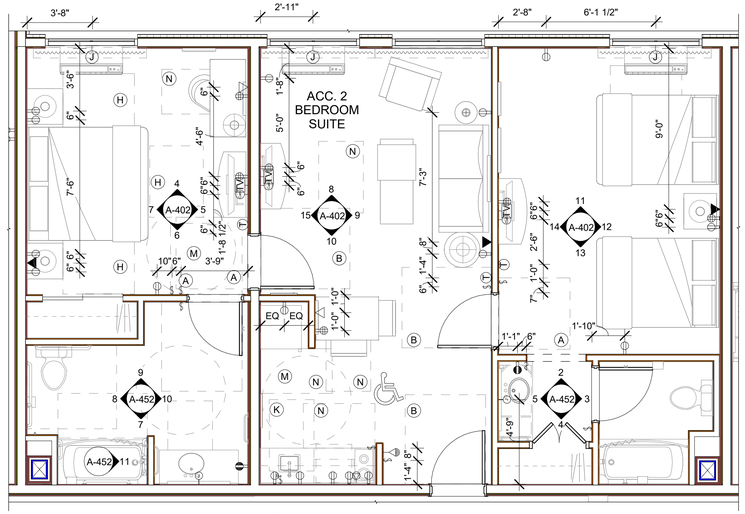


12 A-402 ELEVATION
1/4" = 1'-0"

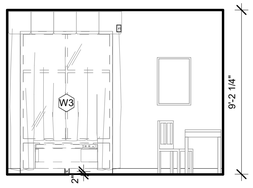
15 A-402 ELEVATION
1/4" = 1'-0"



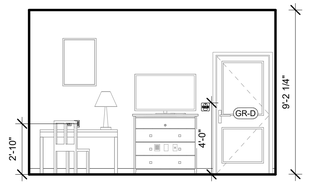
14 A-402 ELEVATION
1/4" = 1'-0"



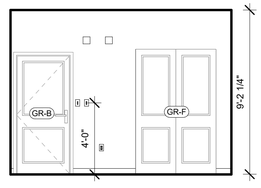
3 A-402 POWER PLAN
1/4" = 1'-0"



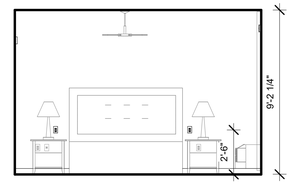
4 A-402 ELEVATION
1/4" = 1'-0"



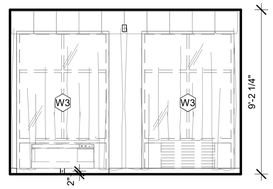
5 A-402 ELEVATION
1/4" = 1'-0"



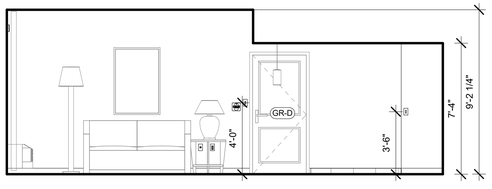
6 A-402 ELEVATION
1/4" = 1'-0"



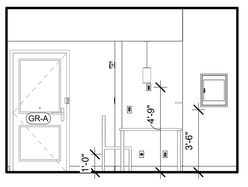
7 A-402 ELEVATION
1/4" = 1'-0"



8 A-402 ELEVATION
1/4" = 1'-0"



9 A-402 ELEVATION
1/4" = 1'-0"



10 A-402 ELEVATION
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

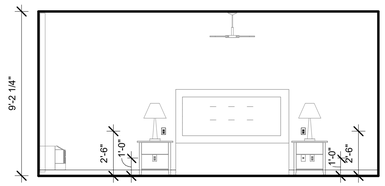
PROJECT NO.
B4-124-1803

SHEET NAME

GUESTROOM- ACC. 2 BEDROOM SUITE

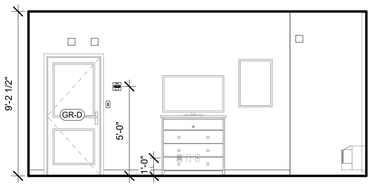
DRAWINGS NO.

A-402

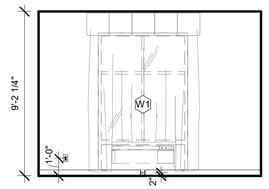


5 A-410 ELEVATION 1/4" = 1'-0"

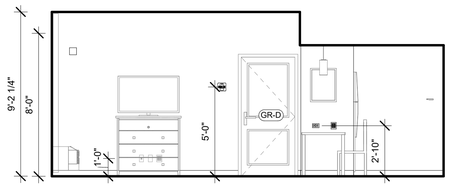
6 A-410 ELEVATION 1/4" = 1'-0"



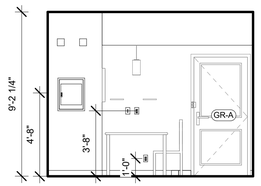
7 A-410 ELEVATION 1/4" = 1'-0"



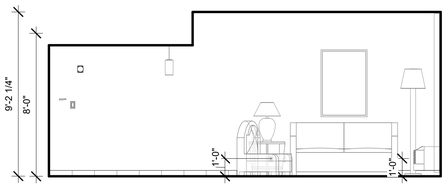
8 A-410 ELEVATION 1/4" = 1'-0"



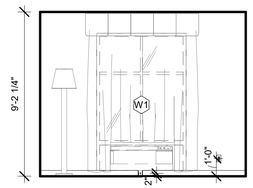
9 A-410 ELEVATION 1/4" = 1'-0"



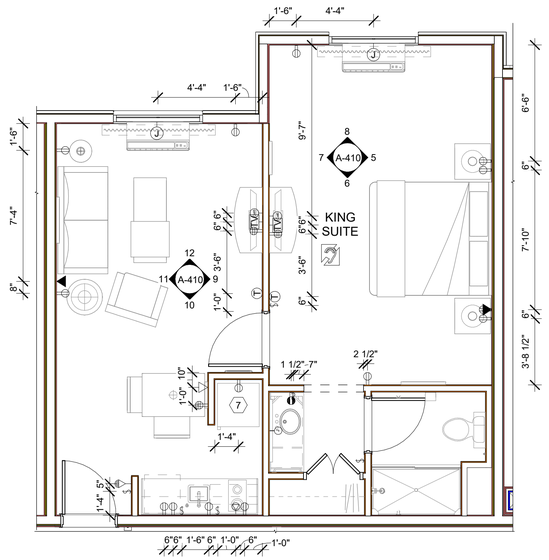
10 A-410 ELEVATION 1/4" = 1'-0"



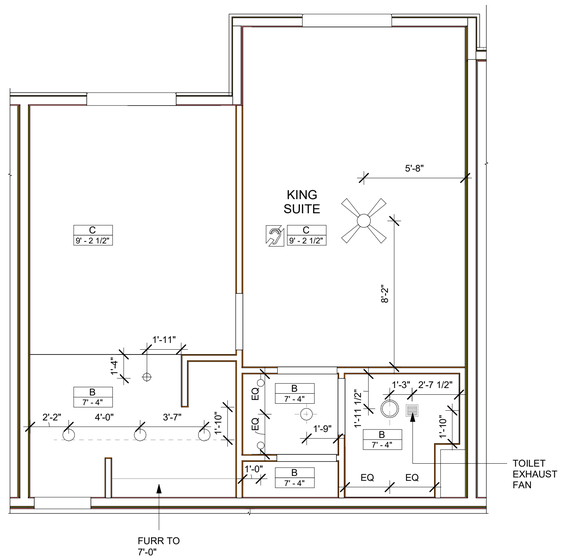
11 A-410 ELEVATION 1/4" = 1'-0"



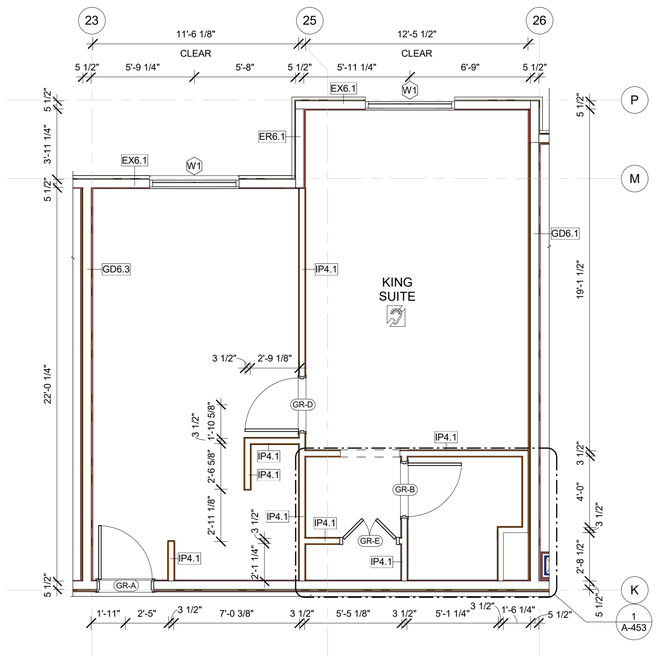
12 A-410 ELEVATION 1/4" = 1'-0"



3 A-410 POWER PLAN 1/4" = 1'-0"



2 A-410 REFLECTED CEILING PLAN 1/4" = 1'-0"



1 A-410 CONSTRUCTION PLAN 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES.
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

CHECKED BY NBL/JGC

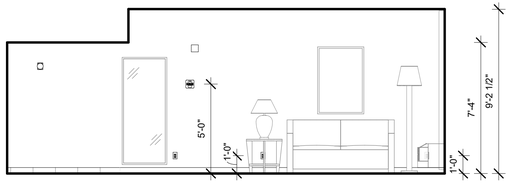
PROJECT NO. B4-124-1803

SHEET NAME

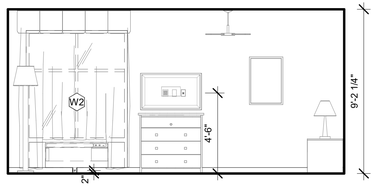
GUESTROOM- KING SUITE

DRAWINGS NO.

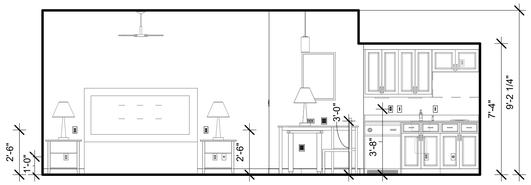
A-410



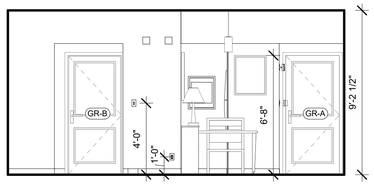
5 A-411 ELEVATION
1/4" = 1'-0"



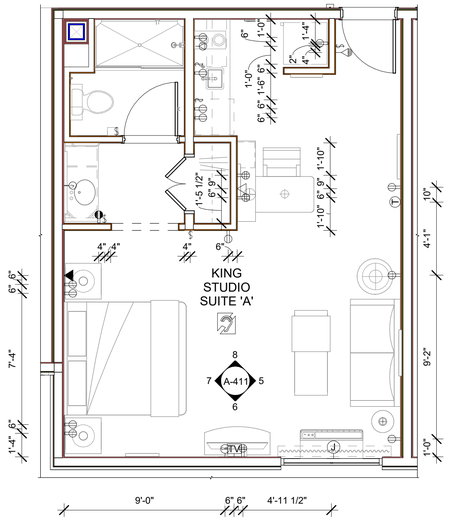
6 A-411 ELEVATION
1/4" = 1'-0"



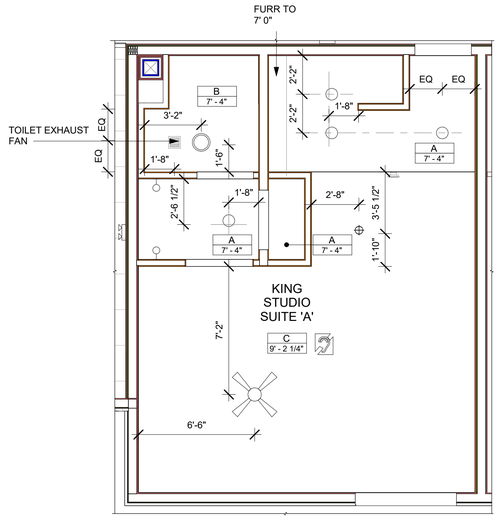
7 A-411 ELEVATION
1/4" = 1'-0"



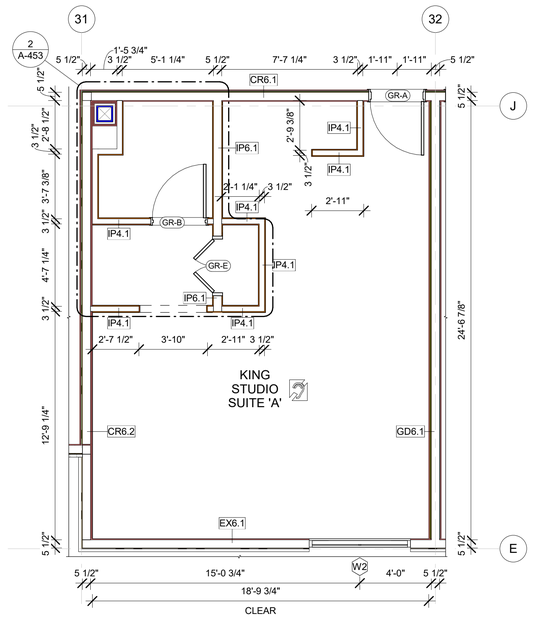
8 A-411 ELEVATION
1/4" = 1'-0"



3 A-411 POWER PLAN
1/4" = 1'-0"



2 A-411 REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-411 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

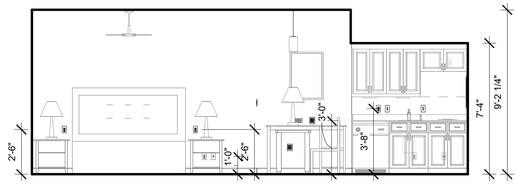
PROJECT NO.
B4-124-1803

SHEET NAME

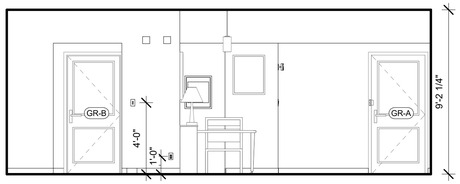
GUESTROOM KING STUDIO SUITE-'A'

DRAWINGS NO.

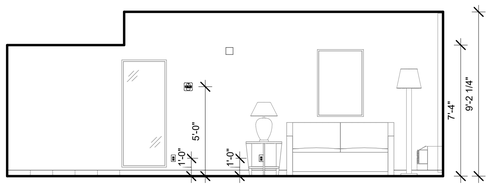
A-411



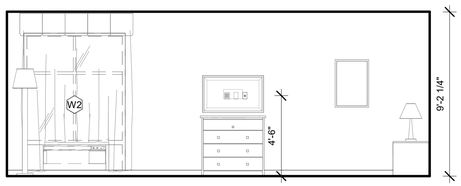
5 A-412 ELEVATION
1/4" = 1'-0"



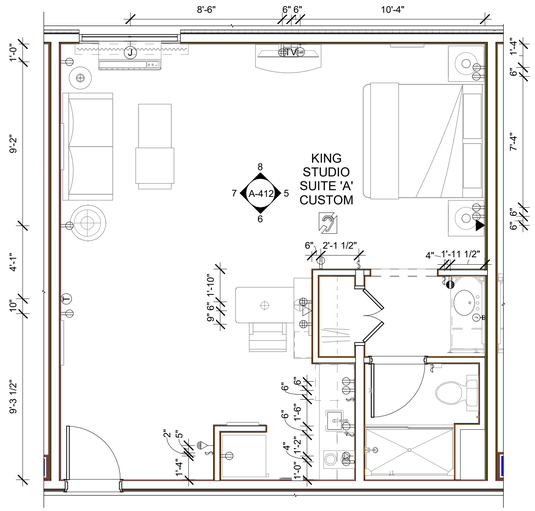
6 A-412 ELEVATION
1/4" = 1'-0"



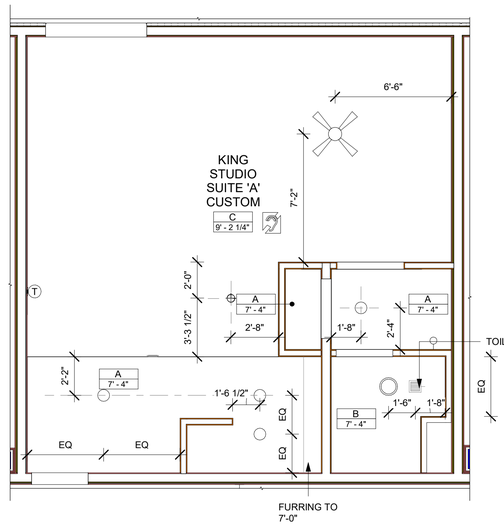
7 A-412 ELEVATION
1/4" = 1'-0"



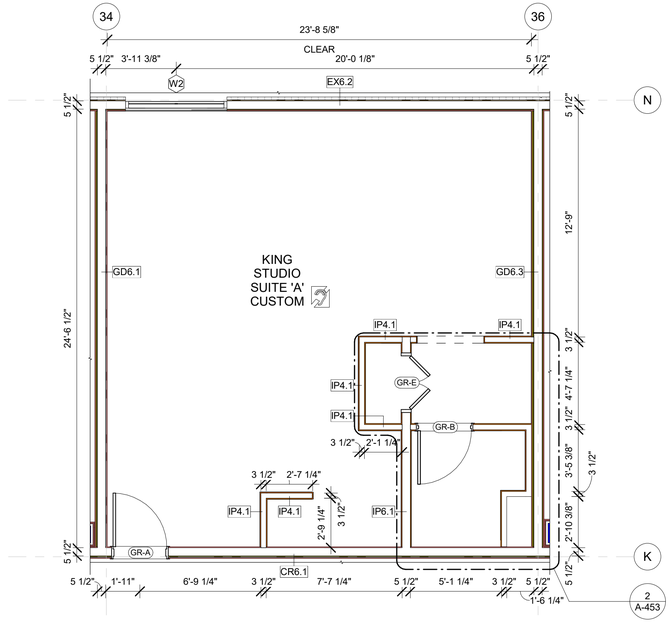
8 A-412 ELEVATION
1/4" = 1'-0"



3 A-412 POWER PLAN
1/4" = 1'-0"



2 A-412 REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-412 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

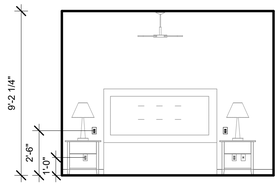
PROJECT NO.
B4-124-1803

SHEET NAME

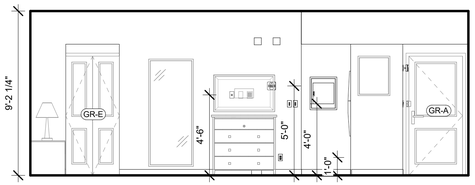
GUESTROOM-KING STUDIO SUITE- A CUSTOM

DRAWINGS NO.

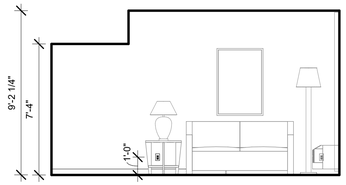
A-412



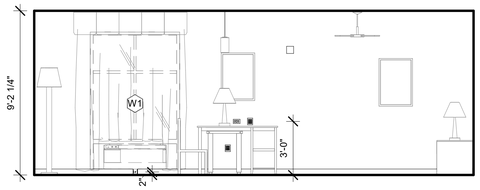
5 A-413 ELEVATION
1/4" = 1'-0"



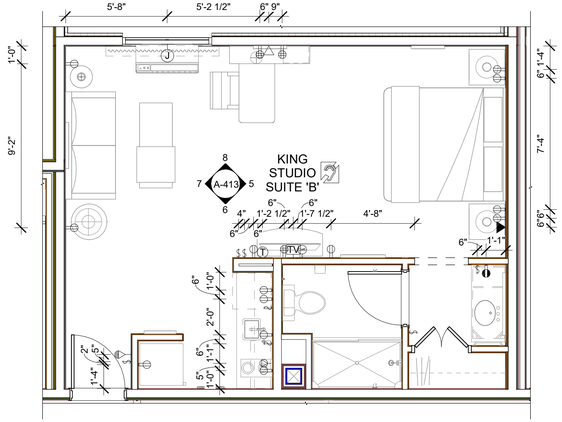
6 A-413 ELEVATION
1/4" = 1'-0"



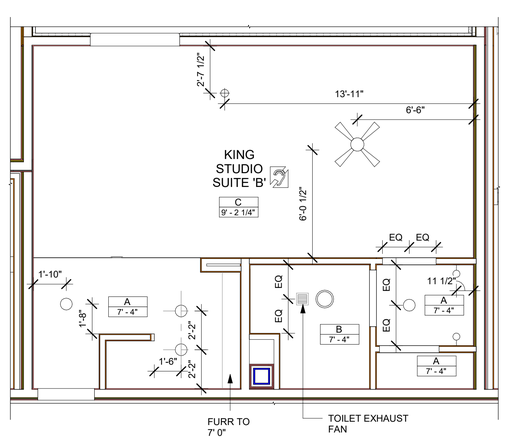
7 A-413 ELEVATION
1/4" = 1'-0"



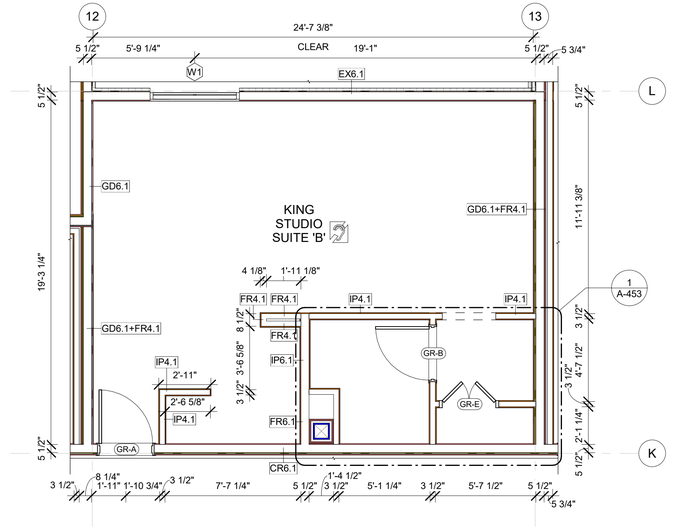
8 A-413 ELEVATION
1/4" = 1'-0"



3 A-413 POWER PLAN
1/4" = 1'-0"



2 A-413 REFLECTED CEILING PLAN
1/4" = 1'-0"



1 A-413 CONSTRUCTION PLAN
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A — CEILING FINISH
9'-6" — CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

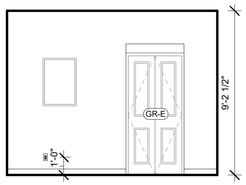
PROJECT NO.
B4-124-1803

SHEET NAME

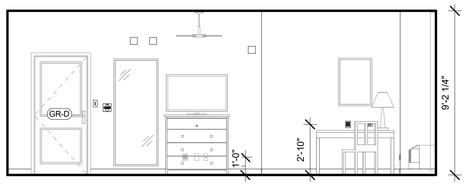
GUESTROOM- KING STUDIO SUITE-'B'

DRAWINGS NO.

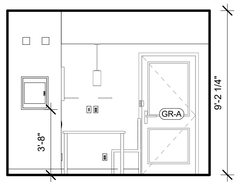
A-413



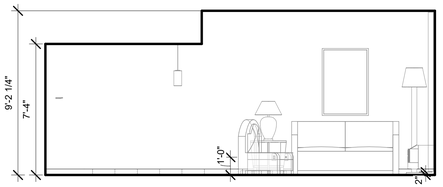
4 A-414 ELEVATION 1/4" = 1'-0"



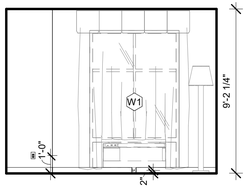
5 A-414 ELEVATION 1/4" = 1'-0"



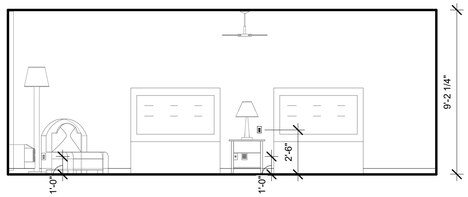
8 A-414 ELEVATION 1/4" = 1'-0"



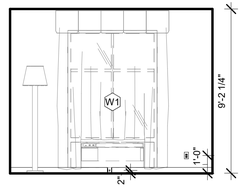
9 A-414 ELEVATION 1/4" = 1'-0"



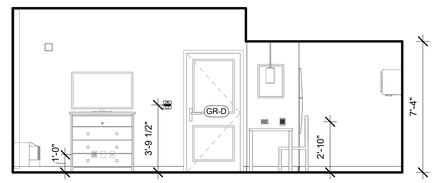
6 A-414 ELEVATION 1/4" = 1'-0"



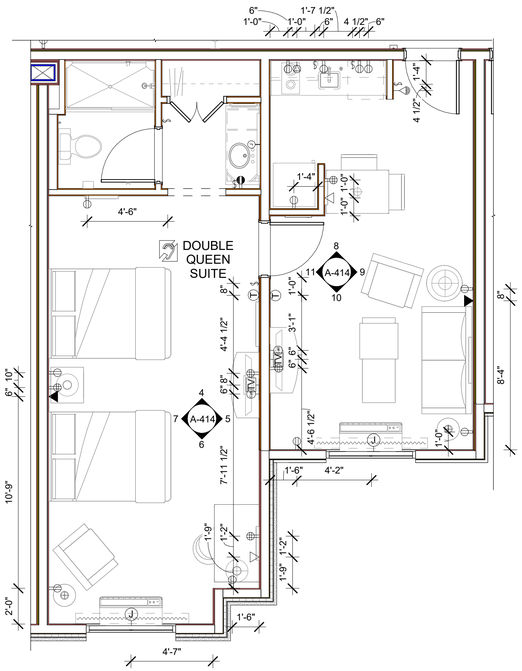
7 A-414 ELEVATION 1/4" = 1'-0"



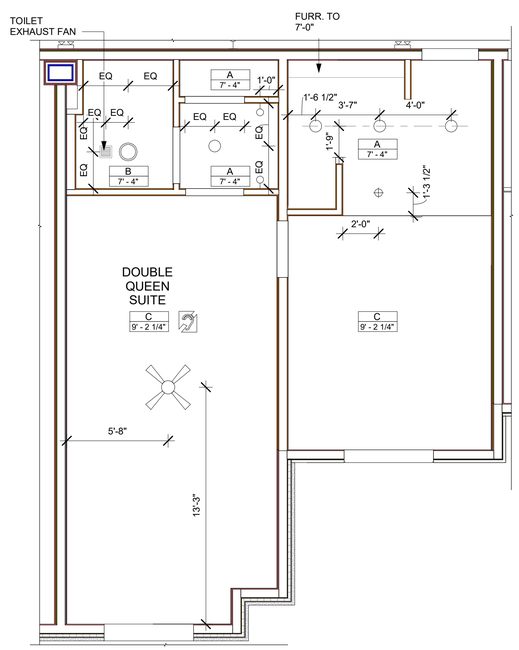
10 A-414 ELEVATION 1/4" = 1'-0"



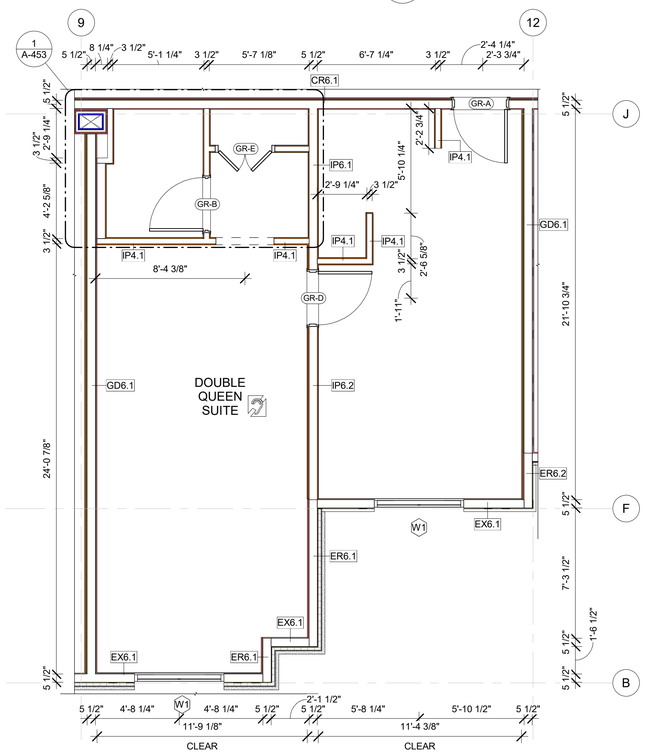
11 A-414 ELEVATION 1/4" = 1'-0"



3 A-414 POWER PLAN 1/4" = 1'-0"



2 A-414 REFLECTED CEILING PLAN 1/4" = 1'-0"



1 A-414 CONSTRUCTION PLAN 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

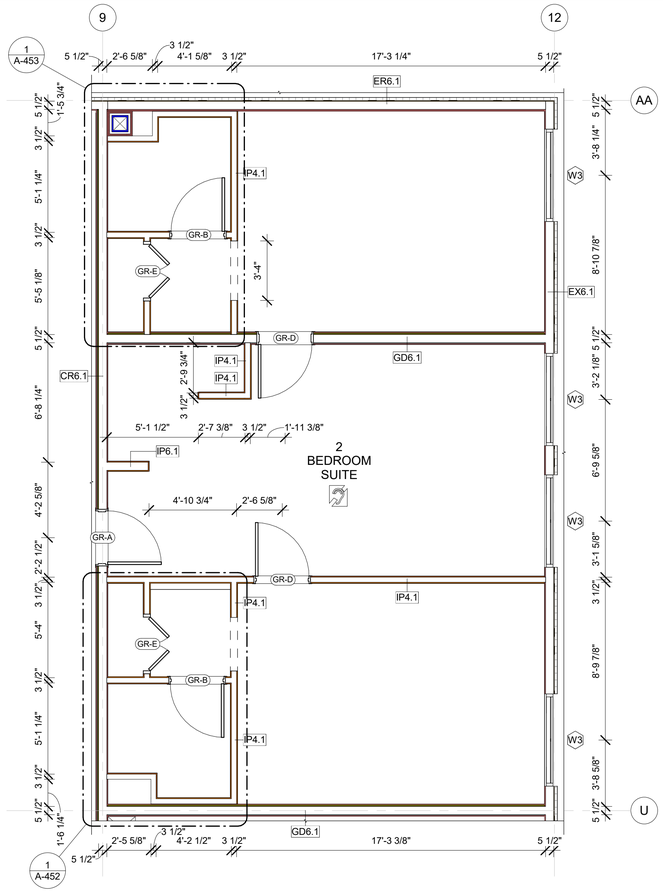
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

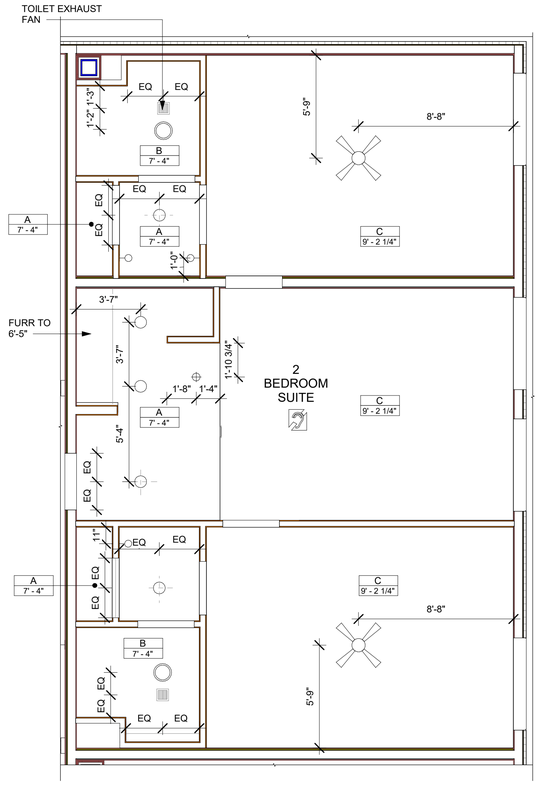
PROJECT NO.
B4-124-1803

SHEET NAME
GUESTROOM-DOUBLE QUEEN SUITE

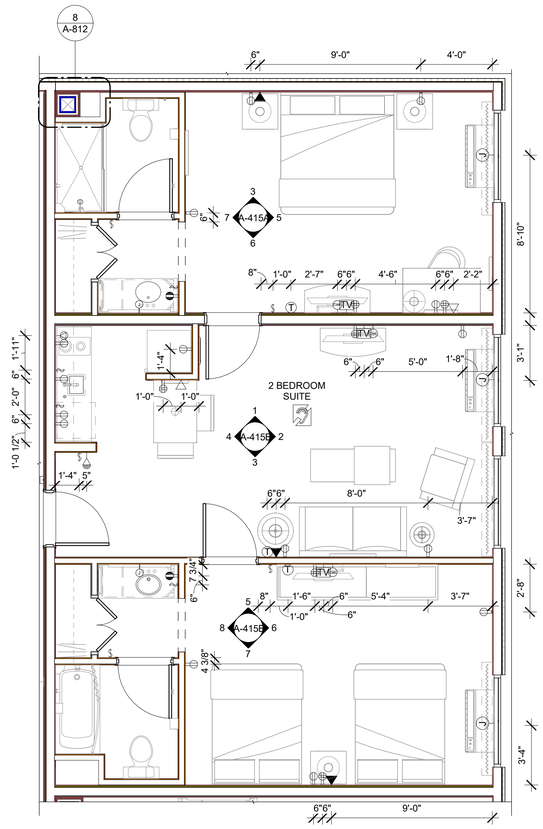
DRAWINGS NO.
A-414



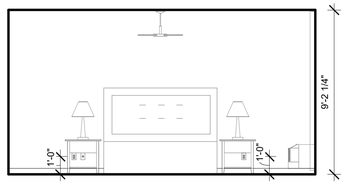
2 A-415A CONSTRUCTION PLAN
1/4" = 1'-0"



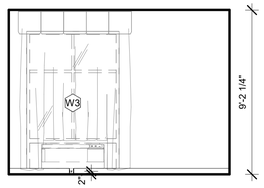
4 A-415A REFLECTED CEILING PLAN
1/4" = 1'-0"



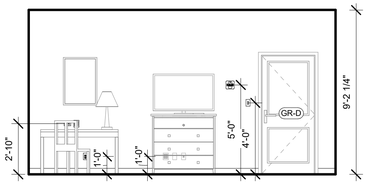
1 A-415A POWER PLAN
1/4" = 1'-0"



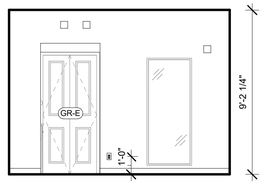
3 A-415A ELEVATION
1/4" = 1'-0"



5 A-415A ELEVATION
1/4" = 1'-0"



6 A-415A ELEVATION
1/4" = 1'-0"



7 A-415A ELEVATION
1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

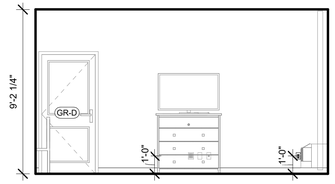
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

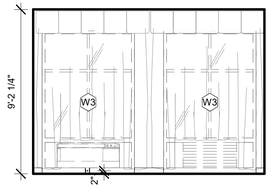
PROJECT NO.
B4-124-1803

SHEET NAME
GUESTROOM-2 BEDROOM SUITE

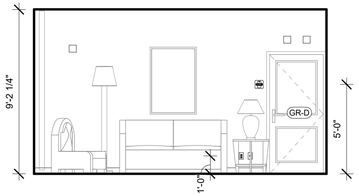
DRAWINGS NO.
A-415A



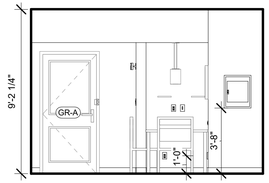
1 A-415B ELEVATION 1/4" = 1'-0"



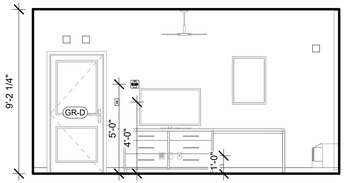
2 A-415B ELEVATION 1/4" = 1'-0"



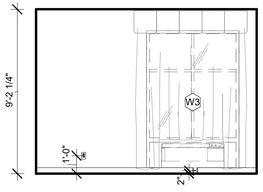
3 A-415B ELEVATION 1/4" = 1'-0"



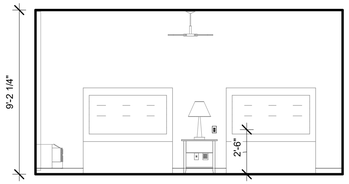
4 A-415B ELEVATION 1/4" = 1'-0"



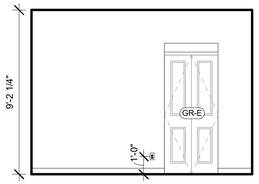
5 A-415B ELEVATION 1/4" = 1'-0"



6 A-415B ELEVATION 1/4" = 1'-0"



7 A-415B ELEVATION 1/4" = 1'-0"



8 A-415B ELEVATION 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED.
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

GENERAL RCP NOTES

BASE4 NOTES

1. REFER TO PLUMBING, MECHANICAL, ELECTRICAL FOR LOCATIONS OF RELATED ITEMS.
2. COORDINATE WITH HVAC AND ELECTRICAL PLANS FOR LOCATIONS/QUANTITIES/TYPES OF DIFFUSERS AND LIGHTS.
3. REFER TO ROOM FINISH SCHEDULES FOR CEILING MATERIALS AND HEIGHTS.
4. CEILING CONTROL JOINTS TO BE 50'-0" MAX. EITHER DIRECTION OR TO LIMIT AREAS TO 2500 SF
5. REFER TO CEILING DETAILS FOR FURTHER INFORMATION.
6. ALL ACT TILE CENTERED IN ROOM.
7. USE 9/16TH GRID ON SUSPENDED GRID SYSTEM
8. ALL DIMENSIONS ARE TAKEN FROM FINISHES UNLESS OTHERWISE NOTED
9. REFER SHEET G-005 FOR ABBREVIATIONS, SYMBOLS AND LEGENDS.
10. ALL SOFFITS FRAMED BELOW RATED ASSEMBLY MUST BE 2x METAL STUDS.

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

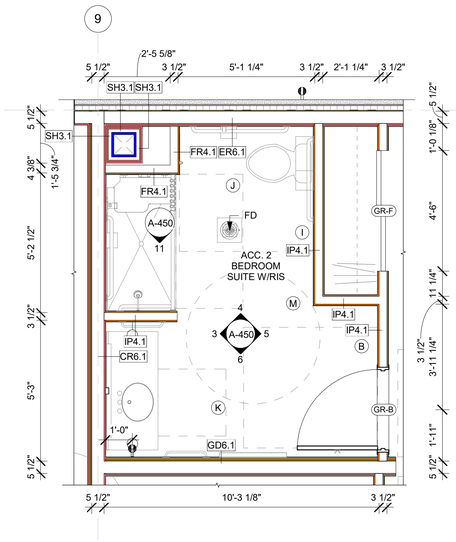
PROJECT NO.
B4-124-1803

SHEET NAME

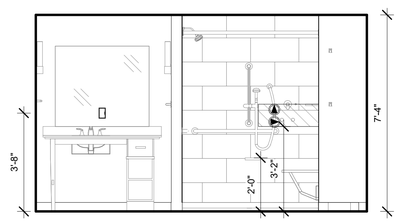
GUESTROOM- 2 BEDROOM SUITE

DRAWINGS NO.

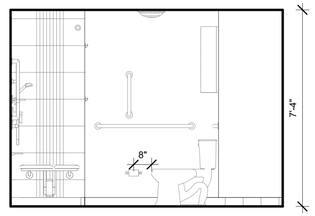
A-415B



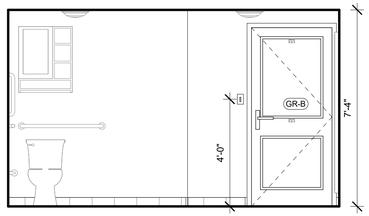
1 A-450 ACC. 2 BEDROOM SUITE W/RIS BATHROOM PLAN
3/8" = 1'-0"



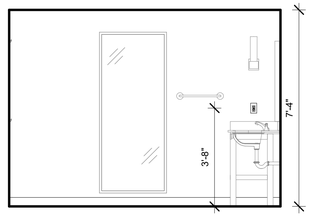
3 A-450 ACC. 2 BEDROOM SUITE W/RIS ELEVATION
3/8" = 1'-0"



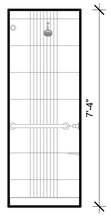
4 A-450 ACC. 2 BEDROOM SUITE W/RIS ELEVATION
3/8" = 1'-0"



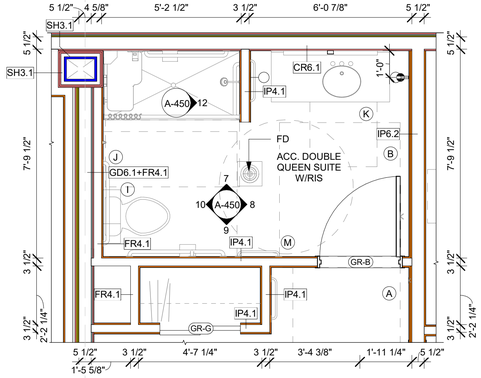
5 A-450 ACC. 2 BEDROOM SUITE W/RIS ELEVATION
3/8" = 1'-0"



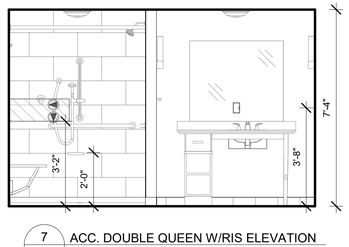
6 A-450 ACC. 2 BEDROOM SUITE W/RIS ELEVATION
3/8" = 1'-0"



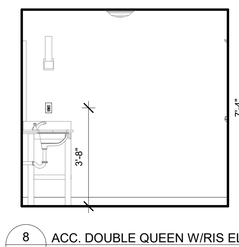
11 A-450 ACC. 2 BEDROOM SUITE W/RIS ELEVATION
3/8" = 1'-0"



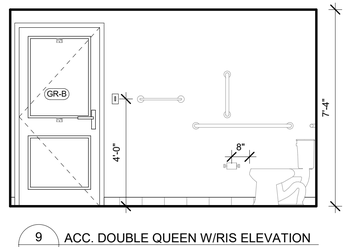
2 A-450 ACC. DOUBLE QUEEN W/RIS BATHROOM PLAN
3/8" = 1'-0"



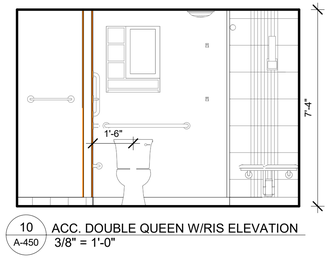
7 A-450 ACC. DOUBLE QUEEN W/RIS ELEVATION
3/8" = 1'-0"



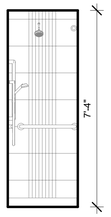
8 A-450 ACC. DOUBLE QUEEN W/RIS ELEVATION
3/8" = 1'-0"



9 A-450 ACC. DOUBLE QUEEN W/RIS ELEVATION
3/8" = 1'-0"



10 A-450 ACC. DOUBLE QUEEN W/RIS ELEVATION
3/8" = 1'-0"



12 A-450 ACC. DOUBLE QUEEN W/RIS ELEVATION
3/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

BATHROOM NOTES:

1. BATHROOM MIRRORS MUST BE COORDINATED WITH WALL TILE LOCATIONS. WHERE MIRROR WILL BE INSTALLED OVER A PARTIAL HEIGHT TILE WAINSCOT, VERIFY APPROPRIATE NOTE TO BE PROVIDED. (SHIM BEHIND MIRROR TO MATCH TILE DEPTH; NO TILE BEHIND MIRROR OR ADD TILE BEHIND MIRROR)

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

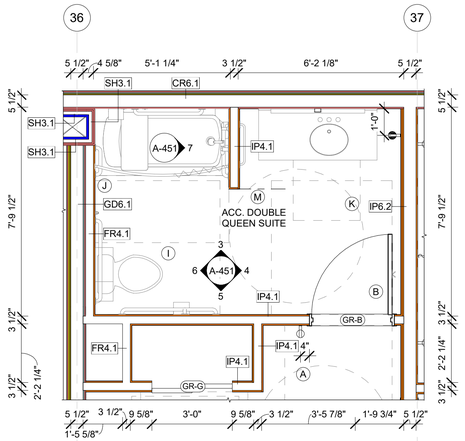
PROJECT NO.
B4-124-1803

SHEET NAME

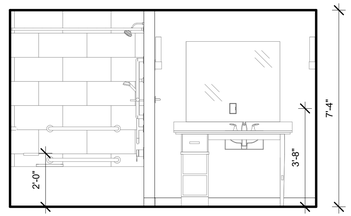
ACC. ROLL IN SHOWER

DRAWINGS NO.

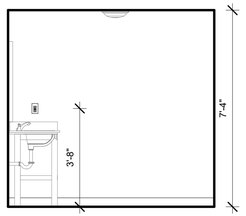
A-450



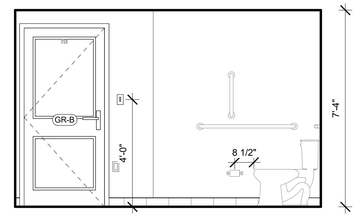
1 A-451 ACC GUESTOOM BATH W/TUB
3/8" = 1'-0"



3 A-451 ACC GUESTOOM BATH W/TUB ELEVATION
3/8" = 1'-0"

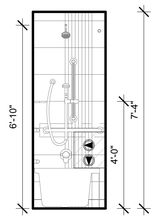


4 A-451 ACC GUESTOOM BATH W/TUB ELEVATION
3/8" = 1'-0"

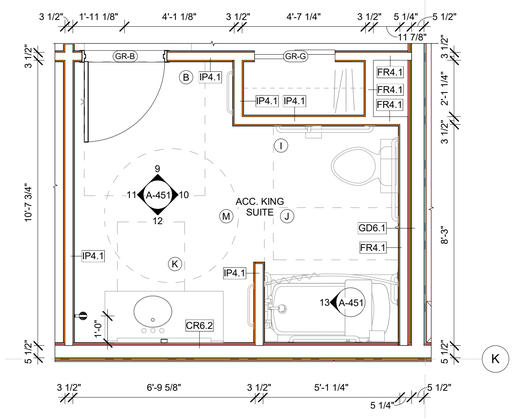


5 A-451 ACC GUESTOOM BATH W/TUB ELEVATION
3/8" = 1'-0"

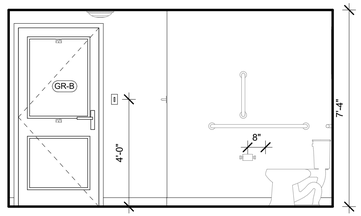
6 A-451 ACC GUESTOOM BATH W/TUB ELEVATION
3/8" = 1'-0"



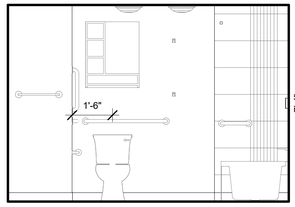
7 A-451 ACC GUESTOOM BATH W/TUB ELEVATION
3/8" = 1'-0"



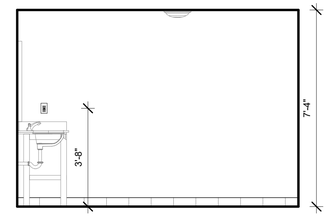
2 A-451 ACC GUESTROOM BATH
3/8" = 1'-0"



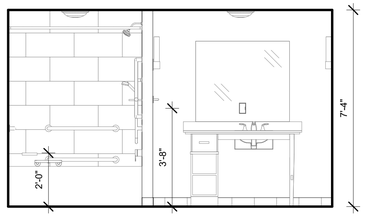
9 A-451 ACC GUESTROOM BATH ELEVATION
3/8" = 1'-0"



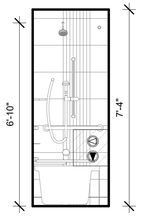
10 A-451 ACC GUESTROOM BATH ELEVATION
3/8" = 1'-0"



11 A-451 ACC GUESTROOM BATH ELEVATION
3/8" = 1'-0"



12 A-451 ACC GUESTROOM BATH ELEVATION
3/8" = 1'-0"



13 A-451 ACC GUESTROOM BATH ELEVATION
3/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

BATHROOM NOTES:

1. BATHROOM MIRRORS MUST BE COORDINATED WITH WALL TILE LOCATIONS. WHERE MIRROR WILL BE INSTALLED OVER A PARTIAL HEIGHT TILE WAINSCOT, VERIFY APPROPRIATE NOTE TO BE PROVIDED. (SHIM BEHIND MIRROR TO MATCH TILE DEPTH; NO TILE BEHIND MIRROR OR ADD TILE BEHIND MIRROR)

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

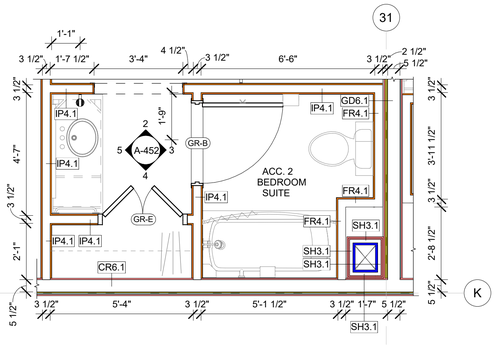
PROJECT NO.
B4-124-1803

SHEET NAME

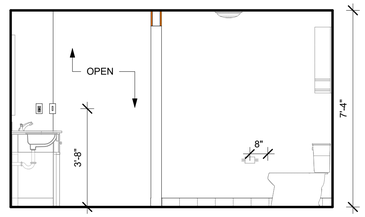
ACC. TUB RESTROOM

DRAWINGS NO.

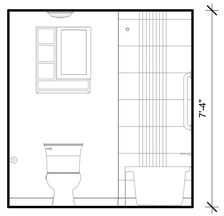
A-451



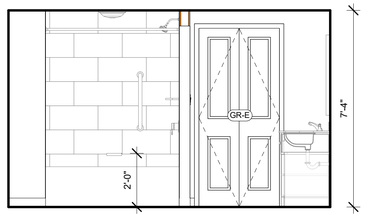
1 A-452 2 BEDROOM SUITE BATHROOM PLAN
3/8" = 1'-0"



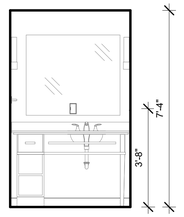
2 A-452 2 BEDROOM SUITE BATHROOM ELEVATION
3/8" = 1'-0"



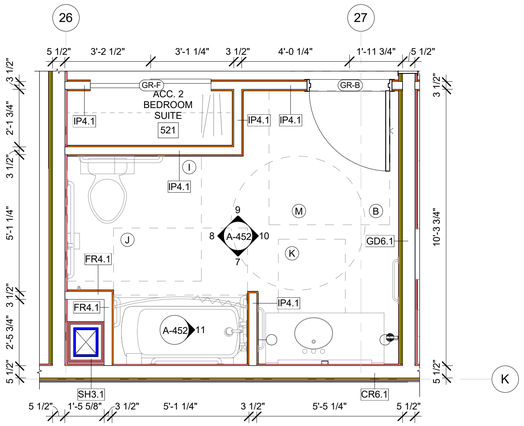
3 A-452 2 BEDROOM SUITE BATHROOM ELEVATION
3/8" = 1'-0"



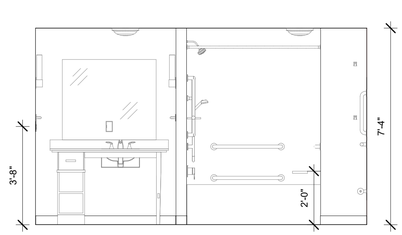
4 A-452 2 BEDROOM SUITE BATHROOM ELEVATION
3/8" = 1'-0"



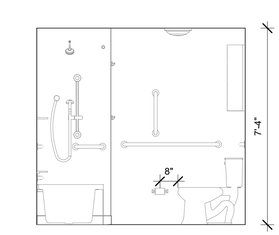
5 A-452 2 BEDROOM SUITE BATHROOM ELEVATION
3/8" = 1'-0"



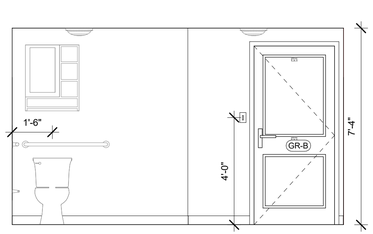
6 A-452 ACC 2 BR SUITE BATHROOM PLAN
3/8" = 1'-0"



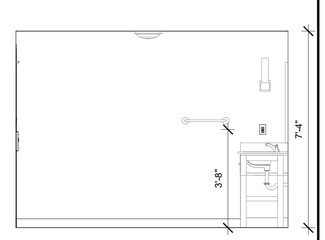
7 A-452 ACC 2 BR SUITE BATHROOM ELEVATION
3/8" = 1'-0"



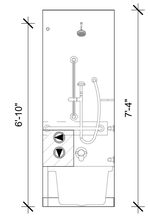
8 A-452 ACC 2 BR SUITE BATHROOM ELEVATION
3/8" = 1'-0"



9 A-452 ACC 2 BR SUITE BATHROOM ELEVATION
3/8" = 1'-0"



10 A-452 ACC 2 BR SUITE BATHROOM ELEVATION
3/8" = 1'-0"



11 A-452 ACC 2 BR SUITE BATHROOM ELEVATION
3/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

BATHROOM NOTES:

1. BATHROOM MIRRORS MUST BE COORDINATED WITH WALL TILE LOCATIONS. WHERE MIRROR WILL BE INSTALLED OVER A PARTIAL HEIGHT TILE WAINSCOT, VERIFY APPROPRIATE NOTE TO BE PROVIDED. (SHIM BEHIND MIRROR TO MATCH TILE DEPTH; NO TILE BEHIND MIRROR OR ADD TILE BEHIND MIRROR)

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

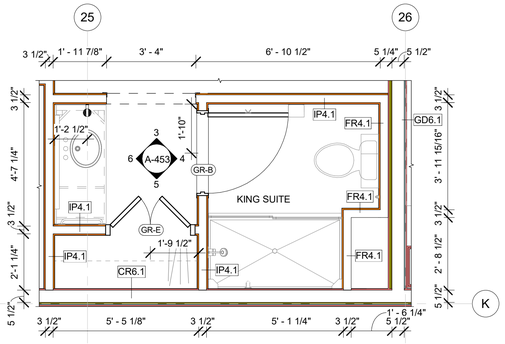
PROJECT NO.
B4-124-1803

SHEET NAME

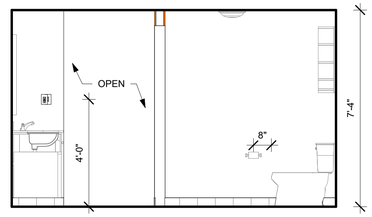
ACC/NON ACC.
RESTROOM TUB

DRAWINGS NO.

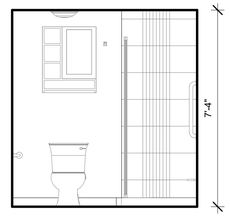
A-452



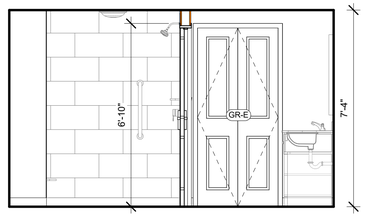
1 / A-453 TYPICAL GUEST SUITE SHOWER
3/8" = 1'-0"



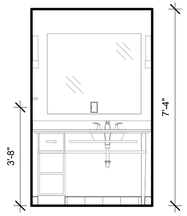
3 / A-453 TYPICAL GUEST SUITE SHOWER ELEVATION
3/8" = 1'-0"



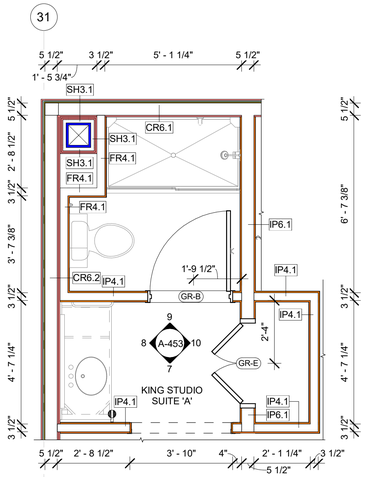
4 / A-453 TYPICAL GUEST SUITE SHOWER ELEVATION
3/8" = 1'-0"



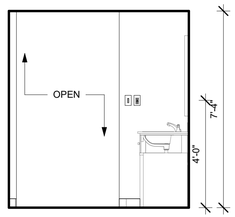
5 / A-453 TYPICAL GUEST SUITE SHOWER ELEVATION
3/8" = 1'-0"



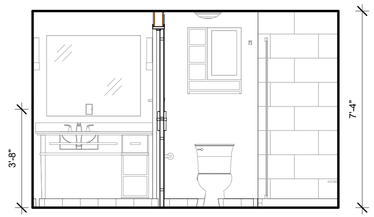
6 / A-453 TYPICAL GUEST SUITE SHOWER ELEVATION
3/8" = 1'-0"



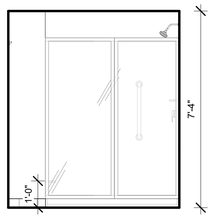
2 / A-453 TYPICAL STUDIO GUEST SUITE BATH
3/8" = 1'-0"



7 / A-453 TYPICAL STUDIO GUEST SUITE ELEVATION
3/8" = 1'-0"



8 / A-453 TYPICAL STUDIO GUEST SUITE ELEVATION
3/8" = 1'-0"



9 / A-453 TYPICAL STUDIO GUEST SUITE ELEVATION
3/8" = 1'-0"

10 / A-453 TYPICAL STUDIO GUEST SUITE ELEVATION
3/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

BASE4 NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED
2. EXTERIOR GRIDLINE ALIGNMENT IS ON FACE OF EXTERIOR SHEATHING, CMU, & CONCRETE.
3. INTERIOR GRIDLINE ALIGNMENT IS ON CENTERLINE OF METAL OR WOOD STUDS, CMU, & CONCRETE.
4. INTERIOR DOORS TO BE MIN. OF 4" FROM ADJACENT WALLS AS SHOWN ON PLANS.
5. PROVIDE MASONRY CONTROL JOINTS IN EXTERIOR CMU WALLS.
6. GYPSUM WALLBOARD CONTROL JOINTS TO BE 30'-0" MAX O.C. AND AT DOOR JAMBS FROM HEAD TO TERMINATION OF GYPSUM WALLBOARD.
7. REFER TO PROJECT INFORMATION AND GENERAL NOTES SHEET FOR ACCESSIBLE GUESTROOM & COMMUNICATION ROOM TABLES
8. REFER TO SHEETS STARTING ON A-400 FOR ENLARGED GUESTROOM INFORMATION.
9. REFER TO SHEET G-002 FOR GUESTROOM MIX/ MATRIX AND GENERAL NOTES.
10. REFER TO SHEET G-004 FOR ACCESSIBLE CLEARANCE LEGEND.
11. REFER TO SHEET A-200 FOR ALL OTHER LEGENDS
12. REFER TO ID DRAWINGS FOR FF&E TAGS.

BATHROOM NOTES:

1. BATHROOM MIRRORS MUST BE COORDINATED WITH WALL TILE LOCATIONS. WHERE MIRROR WILL BE INSTALLED OVER A PARTIAL HEIGHT TILE WAINSCOT, VERIFY APPROPRIATE NOTE TO BE PROVIDED. (SHIM BEHIND MIRROR TO MATCH TILE DEPTH; NO TILE BEHIND MIRROR OR ADD TILE BEHIND MIRROR)

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

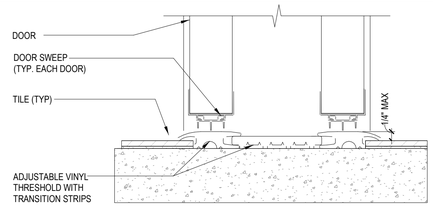
RESTROOM SHOWER

DRAWINGS NO.

A-453

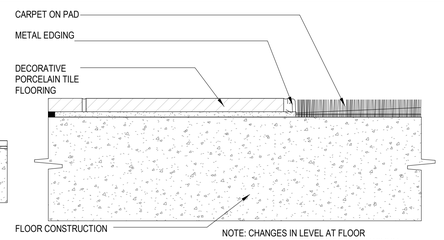
DOOR SCHEDULE-COMMON GUESTROOM

MARK	ROOM NAME	FIRE RATING	DOOR PANEL TYPE	WIDTH	HEIGHT	THICK.	MATERIAL	FINISH	GLAZING.	FRAME MATERIAL	FRAME TYPE	FRAME FINISH	HARDWARE SET	COMMENT
GR-A	GUEST SUITE ENTRY	20 MIN	A	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#1	NOTE 6
GR-B	GUEST SUITE BATH	0 MIN	A	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#2	NOTE 6
GR-C	GUEST SUITE CONNECT	45 MIN	A	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#4	NOTE 6
GR-D	GUEST SLEEPING AREA	0 MIN	A	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#2	NOTE 6
GR-E	GUEST SUITE CLOSET	0 MIN	I	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#3	NOTE 6
GR-F	GUEST SUITE CLOSET-2	0 MIN	K	4' - 6"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	-	-	-	SET#28	
GR-G	GUEST SUITE CLOSET-3	0 MIN	K	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	-	-	-	SET#28	



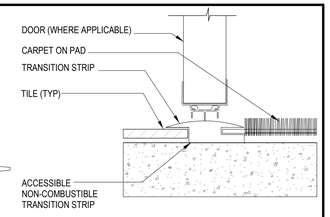
NOTE: CHANGES IN LEVEL AT FLOOR TRANSITION PERMITTED TO BE 1/4" MAXIMUM OR 1/2" W/ 1:2 SLOPE
(TYPICAL, ALL THRESHOLDS).

1 A-500 THRESHOLD DETAIL AT CONNECTING DOOR
12" = 1'-0"



NOTE: CHANGES IN LEVEL AT FLOOR
TRANSITION PERMITTED TO BE 1/4" MAXIMUM.

2 A-500 FLOOR TRANSITION DETAIL
12" = 1'-0"



NOTE: CHANGES IN LEVEL AT FLOOR TRANSITION PERMITTED TO BE 1/4" MAXIMUM OR 1/2" W/ 1:2 SLOPE
(TYPICAL, ALL THRESHOLDS).

3 A-500 THRESHOLD DETAIL AT ENTRY DOOR
12" = 1'-0"

DOOR SCHEDULE-NON GUESTROOM

MARK	ROOM NAME.	FIRE RATING	DOOR PANEL TYPE	WIDTH	HEIGHT	THICK.	MATERIAL	FINISH	GLAZING	FRAME MATERIAL	FRAME TYPE	FRAME FINISH	HARDWARE SET	COMMENT
1ST FLOOR														
100.1A	CORRIDOR EXT	0 MIN	D	3' - 0"	7' - 0"	1 3/4"	ALUMINIUM	SEE NOTE 2	TI	PREFINISHED ALUMINIUM	-	PAINTED	SET#6	NOTE 6, CLOSER
100.1B	CORRIDOR	45 MIN	B	5' - 0"	7' - 0"	1 3/4"	SC WOOD	PREFINISHED ALUMINIUM	NONE	H.M.	KNOCKDOWN	PAINTED	SET#6	NOTE 6, CLOSER
100.2	CORRIDOR EXT	0 MIN	D	3' - 0"	7' - 0"	1 3/4"	ALUMINIUM	SEE NOTE 2	TI	PREFINISHED ALUMINIUM	-	PAINTED	SET#6	NOTE 6, CLOSER
132	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6
136	LINEN STORAGE	90 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6
137	PBX	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 16 24"X36" LOUVERS CR REQ'D
150	VESTIBULE	0 MIN	E	11' - 8"	7' - 0"	1 3/4"	ALUMINIUM	SEE NOTE 2	TI	PRE FINISHED ALUMINIUM	-	PREFINISHED	SET#6	NOTE 5,6,17
150A	LOBBY	0 MIN	E	11' - 8"	7' - 0"	1 3/4"	ALUMINIUM	SEE NOTE 2	CT	PRE FINISHED ALUMINIUM	-	PREFINISHED	SET#5	NOTE 5,6,17
154	WORK AREA	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#11	NOTE 6
154A	MECHANICAL CLOSET	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14,16
154B	FRONT DESK	45 MIN	H	3' - 8"	8' - 6"	1 3/4"	--	SEE NOTE 1	NONE	--	--	--	SET#14	NOTE 6, SEE NOTE 15, 2
155	STORAGE	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6, SEE NOTE 14
156	GENERAL MANAGER	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#13	NOTE 6
157	SALES	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#13	NOTE 6
158	FOOD STORAGE	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	H.M.	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14,16
159A	FOOD PREP EXTERIOR	0 MIN	F	3' - 6"	7' - 0"	1 3/4"	GALV H.M	PAINTED	NONE	GALV H.M	-	PAINTED	SET#15	NOTE 6
160A	FOOD PREP	45 MIN	C	3' - 6"	8' - 6"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#10	NOTE 6, SEE NOTE 14
161A	LODGE EXT	0 MIN	D	3' - 6"	7' - 0"	1 3/4"	ALUMINIUM	PREFINISHED		PREFINISHED ALUMINIUM		---	SET#7	
161B	LODGE EXT	0 MIN	D	0"	0"	1 3/4"	ALUMINIUM	PREFINISHED		PREFINISHED ALUMINIUM		---	SET#7	
161B	LODGE EXT	0 MIN	D	3' - 5 1/4"	6' - 9 1/2"	1 3/4"	ALUMINIUM	PREFINISHED		PREFINISHED ALUMINIUM		---	SET#7	
162	MEETING ROOM STOR.	45 MIN	C	3' - 0"	7' - 0"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, CLOSER
163	MEETING ROOM CLOSET	0 MIN	C	3' - 0"	7' - 0"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14
164A	MEETING ROOM EXT	0 MIN	D	3' - 0"	7' - 0"	1 3/4"	ALUMINIUM	PREFINISHED	TI	PREFINISHED ALUMINIUM	-	---	SET#6	
164B	MEETING STORAGE	0 MIN	C	3' - 0"	7' - 0"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14
165	MEETING ROOM	45 MIN	B	6' - 0"	7' - 0"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#16	NOTE 6
165	MEETING ROOM	45 MIN	B	6' - 0"	7' - 0"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#16	NOTE 6
166	MEN'S TOILET	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#12	NOTE 6,NO KICK PLATE
167	WOMEN'S TOILET	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PREFINISHED STAIN	NONE	H.M.	KNOCKDOWN	PAINTED	SET#12	NOTE 6,NO KICK PLATE
168	ENGINEERING	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14
169	JANITOR	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14
170	GUEST LAUNDRY	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	SEE NOTE 4	H.M.	KNOCKDOWN	PAINTED	SET#26	NOTE 6
172	FITNESS	0 MIN	D	3' - 0"	7' - 0"	1 3/4"	ALUMINIUM	PREFINISHED	CT	PREFINISHED ALUMINIUM	KNOCKDOWN	---	SET#8	NOTE 6
172A	FITNESS AHU	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PREFINISHED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6
173	INDOOR POOL EXT	0 MIN	J	6' - 0"	7' - 0"	1 3/4"	ALUMINIUM	PREFINISHED ALUMINIUM	NONE	PREFINISHED ALUMINIUM	KNOCKDOWN	PAINTED	SET#6	NOTE 6
174	POOL UNISEX	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	GALV H.M	PAINTED	NONE	GALV H.M	KNOCKDOWN	PAINTED	SET#19	NOTE 6
175	POOL MECHANICAL	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	GALV H.M	PAINTED	NONE	GALV H.M	KNOCKDOWN	PAINTED	SET#19	NOTE 6
176	POOL VESTIBULE	0 MIN	J	6' - 0"	7' - 0"	1 3/4"	ALUMINIUM	PRE FINISHED ALUMINIUM	CT	H.M.	KNOCKDOWN	PAINTED	SET#6	NOTE 6
176A	POOL ENTRY	0 MIN	D	3' - 0"	7' - 0"	1 3/4"	ALUMINIUM	PRE FINISHED ALUMINIUM	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	
177	ELECTRICAL	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	-	PAINTED	SET#9	NOTE 6
177B	ELECTRICAL EXT	0 MIN	F	3' - 0"	7' - 0"	1 3/4"	GALV H.M	PAINTED	NONE	GALV H.M	-	PAINTED	SET#15	NOTE 6
178	MECHANICAL	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14,16
178A	MECHANICAL EXT	0 MIN	F	3' - 6"	7' - 0"	1 3/4"	GALV H.M	PAINTED	NONE	GALV H.M	-	PAINTED	SET#15	NOTE 6
179	BREAKROOM	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, NO LOCK SET
179A	BREAK ROOM STORAGE	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6
180	UNISEX EMPLOYEE TOILET	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#21	NOTE 6
181	LINEN STORAGE	0 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14
182	LAUNDRY	45 MIN	C	4' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#20	NOTE 6
182A	DRYER	0 MIN	C	3' - 0"	7' - 0"	1 3/4"	H.M.	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6
182B	LAUNDRY ROOM	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, NO LOCK SET
190	STAIR ENTRY #1	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
190A	STAIR ENTRY #1 EXT	0 MIN	F	3' - 0"	7' - 0"	1 3/4"	GALV H.M	PAINTED	NONE	GALV H.M	-	PAINTED	SET#24	NOTE 6,PANIC HARDWARE
191A	STAIR ENTRY#2 EXT	0 MIN	F	3' - 0"	7' - 0"	1 3/4"	GALV H.M	PAINTED	NONE	GALV H.M	-	PAINTED	SET#24	NOTE,PANIC HARDWARE
591	STAIR ENTRY #2	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
2ND FLOOR														
231	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
232	ELEC	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
233	BOH	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE

DOOR SCHEDULE-NON GUESTROOM

MARK	ROOM NAME.	FIRE RATING	DOOR PANEL TYPE	WIDTH	HEIGHT	THICK.	MATERIAL	FINISH	GLAZING	FRAME MATERIAL	FRAME TYPE	FRAME FINISH	HARDWARE SET	COMMENT
234	MECHANICAL	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#9	NOTE 6, SEE NOTE 14
235	ELEVATOR LOBBY	45 MIN	B	6' - 0"	7' - 0"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	-	PAINTED	SET#30	NOTE 6, CLOSER, MAGNETIC HOLD OPEN
236	LINEN STORAGE	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
237	PBX	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
239	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
290	STAIR ENTRY #1	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
591	STAIR ENTRY #2	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
3RD FLOOR														
331	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
332	ELEC	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
335	ELEVATOR LOBBY	45 MIN	B	6' - 0"	7' - 0"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	-	PAINTED	SET#30	NOTE 6, CLOSER, MAGNETIC HOLD OPEN
336	LINEN STORAGE	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
337	PBX	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
339	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
390	STAIR ENTRY #1	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
591	STAIR ENTRY #2	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
4TH FLOOR														
431	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
432	ELEC	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
435	ELEVATOR LOBBY	45 MIN	B	6' - 0"	7' - 0"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	-	PAINTED	SET#30	NOTE 6, CLOSER, MAGNETIC HOLD OPEN
436	LINEN STORAGE	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
437	PBX	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
439	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
490	STAIR ENTRY #1	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
591	STAIR ENTRY #2	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
5TH FLOOR														
490	STAIR ENTRY #1	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	
531	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
532	ELEC	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
535	ELEVATOR LOBBY	45 MIN	B	6' - 0"	7' - 0"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	-	PAINTED	SET#30	NOTE 6, CLOSER, MAGNETIC HOLD OPEN
536	LINEN STORAGE	45 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
537	PBX	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
539	STORAGE	20 MIN	C	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED	NONE	H.M.	KNOCKDOWN	PAINTED	SET#19	NOTE 6,NO KICK PLATE
591	STAIR ENTRY #2	45 MIN	F	3' - 0"	6' - 8"	1 3/4"	SC WOOD	PAINTED		H.M.		PAINTED	C1020210	

NOTES

1. DOOR FINISHES ARE STAIN GRADE OAK, PLASTIC LAMINATE, PAINTED OR PREFINISHED.
2. GLASS COLOR OF ENTRANCE DOORS AND FINISH OF ALUMINUM STOREFRONTS TO BE SELECTED BASED ON THE EXTERIOR SCHEME.
3. PROVIDE ACCESSIBLE REMOTE CARD READERS AT ALL EXTERIOR ENTRANCE DOORS, INCLUDING MAIN ENTRY, FITNESS CENTER, BUSINESS CENTER,MEETING ROOMS, GUEST LAUNDRY AND INDOOR POOL (IF PROVIDED).
4. PROVIDE GLASS SIDELIGHT OR GLASS VISION LITE.
5. AUTOMATIC SLIDING DOORS SHALL BE PROVIDED AT THE LOBBY ENTRANCE. SINGLE SLIDERS ARE NOT ALLOWED. 12'-0" OVERALL UNIT WIDTH 60" CLEAR OPENING - PROVIDE REMOTE DOOR LOCK RELEASE AT FRONT DESK.
6. ALL DOOR RATING REQUIREMENTS SHALL BE VERIFIED WITH THE LOCAL JURISDICTION.
7. ALL DOOR FRAMES TO BE PAINTED FINISH.
8. MEETING ROOMS MUST HAVE A TAMPER PROOF 1-WAY VIEWER LOOKING INTO MEETING ROOM
9. ALL DOORS MUST HAVE A 32" MINIMUM CLEAR WIDTH OPENING WHEN DOOR IS FULLY OPEN.
10. THRESHOLDS AT ACCESSIBLE DOORS TO MEET ALL APPROPRIATE ACCESSIBILITY REQUIREMENTS.ACCESSIBLE DOORS INCLUDE ALL PUBLIC ACCESS SPACES, ALL PUBLIC EXTERIOR DOORS, ALL EGRESS DOORS AND EMPLOYEE DOORS THAT ARE INDICATED WITH A CLEAR FLOOR AREA.
11. EACH DOOR SUB-CONTRACTOR (ALUM. STOREFRONT/ WOOD/ HOLLOW METAL) SHALL BE RESPONSIBLE TO ADJUST ALL INTERIOR DOORS SO THAT THE DOOR'S REQUIRED OPENING FORCE IS 5 LBS OR LESS. ANY DOOR WITH A CLOSER SHALL BE ADJUSTED TO SLOW THE CLOSING TIME TO A MINIMUM OF THREE SECONDS, BUT NO MORE THAN 4 SECONDS FROM A STARTING POINT OF 70 DEGREES OPEN 3" FROM CLOSING. HARDWARE SHALL BE SELECTED TO ALLOW FOR CLOSING SPEED REQUIREMENTS FOR ACCESSIBILITY - REFER TO DIAGRAM.

12. NOTE: CHANGES IN LEVEL AT FLOOR TRANSITION PERMITTED TO BE 1/4" MAXIMUM OR 1/2" W/ 1:2 SLOPE (TYPICAL, ALL THRESHOLDS).
13. TYPE K SLIDING BYPASS WOOD DOOR AT GUEST CLOSET TO HAVE TOP & BOTTOM TRACK AND STOP TO PREVENT DOOR SEPERATION.
14. NO CLOSER UNLESS REQ'D BY CODE
15. COORDINATE HEIGHT OF FRONT DESK DOOR WITH ELEVATIONS AND HARDWARE REQUIREMENTS FOR EASE OF USE.
16. NO DOOR STOP
17. EMERGENCY BREAKWAY TYPE.

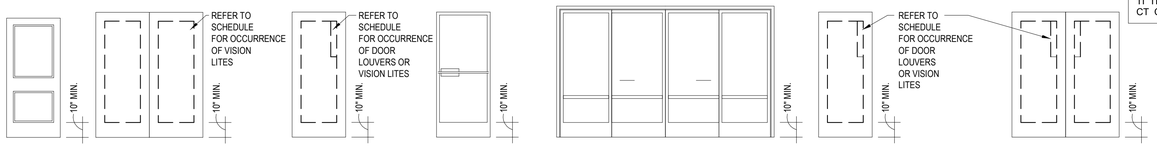
GLAZING LEGEND

TI TEMPERED INSULATED 1" GLASS
CT CLEAR TEMPERED 1/4" GLASS

HARDWARE SCHEDULE

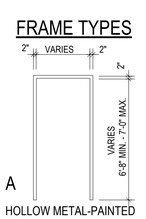
HARDWARE SET	HARDWARE DESCRIPTION
C1020210	
SET#1	3 EA HINGES, 1 EA CARD READER, 1 EA DOOR GUARD, 1 EA TAMPER-PROOF 1-WAY VIEWER, 1 EA DOOR GASKETING, 1 EA THRESHOLD, 1 EA WALL STOP, 1 EA DOOR CLOSER, 1 EA SWEEP
SET#2	3 EA HINGES, 1 EA PRIVACY SET, 1 EA WALL STOP
SET#3	6 EA HINGES, 2 PASSAGE SETS
SET#4	3 EA HINGES, 1 EA CONNECTING LATCHES, 1 EA DEADBOLTS, 1 EA DOOR GASKETING, 1 EA WALL DOOR STOPS, 1 EA DOOR SWEEPS, 1 EA DOOR GUARD,1 EA THRESHOLD
SET#5	1 EA REMOTE CARD READER, 1 EA INTERCOM @ VESTIBULE DOOR BALANCE OF HARDWARE BY DOOR SUPPLIER
SET#6	ALL HARDWARE BY DOOR SUPPLIER
SET#7	1 EA REMOTE CARD READER, BALANCE OF HARDWARE BY DOOR SUPPLIER
SET#8	3 EA HINGES, 1 EA CARD READER,1 EA DOOR CLOSER, 1 EA PERIMETER GASKET, 1 EA WALL STOP
SET#9	3 EA HINGES, 1 EA CARD READER (COMPUTER ONLY), 1 EA LOCK SET, 1 EA DOOR CLOSER, 1 EA DOOR STOP
SET#10	3 EA HINGES, 1 EA LOCK SET, 1 EA DOOR CLOSER
SET#11	3 EA HINGES, 1 EA KEY PAD LOCK, 1 EA DOOR CLOSER, 1 EA DOOR VIEWER, 1 EA WALL STOP
SET#12	3 EA HINGES, 1 EA PASSAGE SET, 1 EA KICK PLATE, 1 EA DOOR CLOSER, 1 EA DOOR STOP
SET#13	3 EA HINGES, 1 EA OFFICE LOCK, 1 EA WALL STOP
SET#14	1 EA POCKET DOOR HARDWARE, 1 EA LOCKSET, 1 EA DOOR VIEWER, 1 EA DOOR PULL
SET#15	3 EA HINGES, 1 EA LOCK SET, 1 EA DOOR CLOSER, 1 EA THRESHOLD, 1 EA SOUND SEAL, 1 EA RAIN DRIP CAP, 1 EA HOLD OPEN AT PREP
SET#16	3 EA HINGES, 1 EA CARD READER, 1 EA DOOR CLOSER, 1 EA DOOR GASKETING, 1 EA KICK PLATE, 1 EA WALL STOP, 1 EA CYLINDER, 1 EA DOOR VIEWER PROVIDE A HOLD OPEN AT MEETING ROOM ENTRY
SET#19	3 EA HINGES, 1 EA LOCK SET, 1 EA DOOR CLOSER, 1 EA PERIMETER GASKET, 1 EA WALL STOP
SET#20	4 EA HINGES, 1 EA STOREROOM LOCK, 1 EA DOOR CLOSER, 2 EA ARMOR PLATES, 1 EA PERIMETER GASKET, 1 EA DOOR STOP PROVIDE HOLD OPEN,PUSH/PULL PLATES AT LAUNDRY
SET#21	3 EA HINGES, 1 EA PRIVACY SET, 1 EA DOOR STOP
SET#24	3 EA HINGES, 1 EA EXIT DEVICE, 1 EA DOOR CLOSER, 1 EA THRESHOLD, 1 EA DOOR SWEEP, 1 EA WEATHERSTRIPPING, 1 EA RAIN DRIP CAP, 1 EA KICK PLATE
SET#26	3 EA HINGES, 1 EA CARD READER, 1 EA DOOR CLOSER, 1 EA PERIMETER GASKET, 1 EA WALL STOP
SET#28	1 EA SLIDING DOOR HARDWARE, 1 EA SLIDING DEADLOCK, 1 EA ESCUTCHEON/OVERRIDE, 1 EA BOX STRIKE, 1 EA TURN, 1 EA CYLINDER PULL, 1 EA DOOR PULL
SET#30	6 HINGES, 2 SURFACE VERTICAL ROD EXIT DEVICES PASSAGE FUNCTION, 2 DOOR CLOSERS, 2 MAGNETIC HOLD OPEN DEVICES/MUST BE CONNECTED TO FIRE ALARM), 1 SET GASKETING

NOTE:Include "Magnet"-block at all doors with magnetic hold-open devices tied to fire alarm system. Coordinate with door schedule

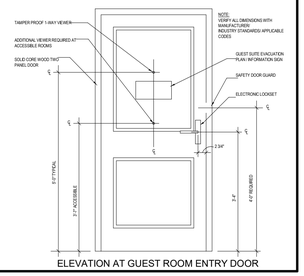


A 2 PANEL DOOR
B DOUBLE SOLID CORE WOOD
C FLUSH DOOR
D STOREFRONT DOOR
E BI-PARTING AUTOMATIC SLIDING DOOR
F HOLLOW METAL
G HOLLOW METAL
H (FRONT DESK) POCKET DOOR
I DOUBLE 2 PANEL
J DOUBLE STOREFRONT DOOR
K HORIZONTAL SLIDING WOOD DOOR

FRAME TYPES



A HOLLOW METAL-PAINTED
JAMB ANCHORS:
MIN. 3 PER JAMB
ALL WELDED CONSTR.



ELEVATION AT GUEST ROOM ENTRY DOOR

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

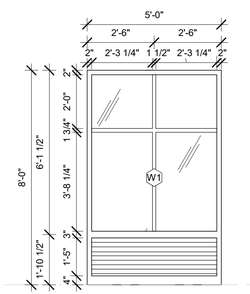
B-20-0180
City of Puyallup

CURRENT ISSUE
ISSUED FOR PERMIT

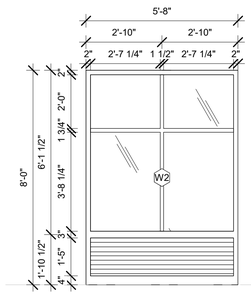
CURRENT ISSUE DATE

WINDOW SCHEDULE

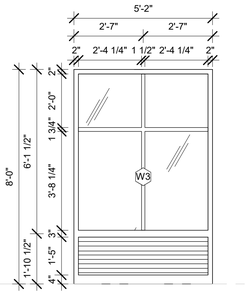
TYPE MARK	LOCATION	WIDTH	SILL HEIGHT	HEIGHT	HEAD HEIGHT	MATERIAL	GLASS TYPE	DESCRIPTION	COMMENTS
1ST FLOOR									
W1	GUESTROOM	5' - 0"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W2	GUESTROOM	5' - 8"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W3	GUESTROOM	5' - 2"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W4	BOH SPACE	5' - 0"	1'-9"	6' - 3"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITHOUT PTAC
W5	LODGE AREA	6' - 5"	1'-9"	6' - 3"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITHOUT PTAC
2ND FLOOR									
W1	GUESTROOM	5' - 0"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W2	GUESTROOM	5' - 8"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W3	GUESTROOM	5' - 2"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W4	BOH SPACE	5' - 0"	1'-9"	6' - 3"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITHOUT PTAC
3RD FLOOR									
W1	GUESTROOM	5' - 0"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W2	GUESTROOM	5' - 8"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W3	GUESTROOM	5' - 2"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W4	BOH SPACE	5' - 0"	1'-9"	6' - 3"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITHOUT PTAC
4TH FLOOR									
W1	GUESTROOM	5' - 0"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W2	GUESTROOM	5' - 8"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W3	GUESTROOM	5' - 2"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W4	BOH SPACE	5' - 0"	1'-9"	6' - 3"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITHOUT PTAC
5TH FLOOR									
W1	GUESTROOM	5' - 0"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W2	GUESTROOM	5' - 8"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W3	GUESTROOM	5' - 2"	0'-0"	8' - 0"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITH PTAC
W4	BOH SPACE	5' - 0"	1'-9"	6' - 3"	8' - 0"	ALUMINIUM	DUAL GLAZING	FIXED	WINDOW IS WITHOUT PTAC



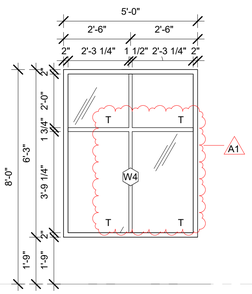
1 A-501 WINDOW TYPE-W1
3/8" = 1'-0"



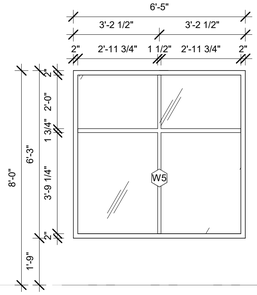
2 A-501 WINDOW TYPE-W2
3/8" = 1'-0"



3 A-501 WINDOW TYPE-W3
3/8" = 1'-0"

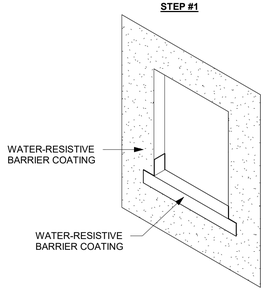


4 A-501 WINDOW TYPE-W4
3/8" = 1'-0"

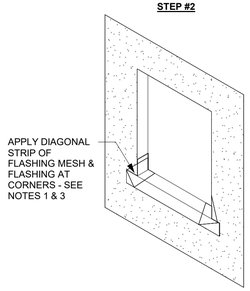


6 A-501 WINDOW TYPE-W5
3/8" = 1'-0"

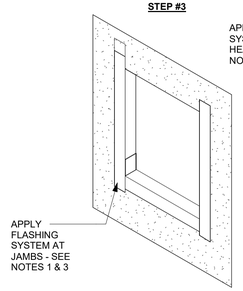
STEP #1



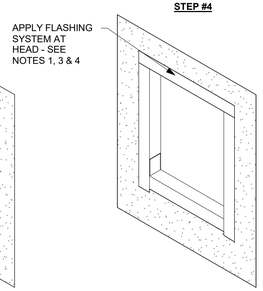
STEP #2



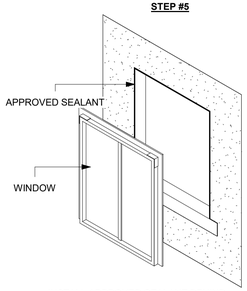
STEP #3



STEP #4

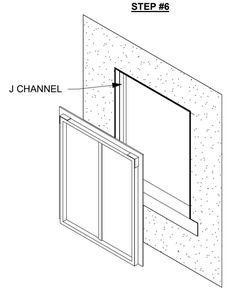


STEP #5



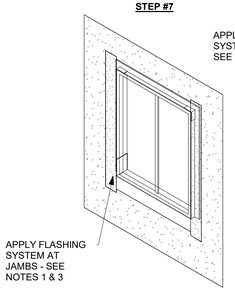
- INSTALL APPROVED SEALANT BEHIND WINDOW FLANGES (JAMB & HEAD ONLY)
- INSTALL WINDOW IN OPENING
- INSTALL FASTENERS AT APPROVED SPACING INTO NAILING FLANGES

STEP #6

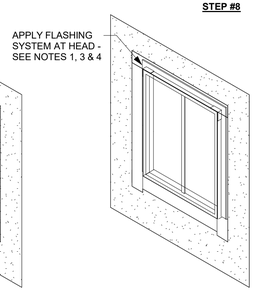


- J CHANNEL IS NAILED TO THE WINDOW HEADER AND TRIMMERS AFTER THE WINDOW FRAME IS SET. DRYWALL SLIPS INTO THESE CHANNELS.

STEP #7



STEP #8



NOTES
1. DRYVIT AQUAFLASH SHALL EXTEND TO INTERIOR FACE OF OPENING.
2. REFER TO HEAD, SILL AND JAMB DETAILS FOR FLASHING INTEGRATION.
3 EXTEND 1" ABOVE WINDOW HEAD & 4" TO 6" BELOW BOTTOM EDGE OF NAILING FLANGE.
4. EXTEND 4" BEYOND OUTER EDGES OF JAMB FLASHING.
5. GC TO PROVIDE A COMPLETE GUEST ROOM MOCK UP TO INCLUDE EXTERIOR WINDOW FOR OWNER/ARCHITECT APPROVAL.

GENERAL GLAZING NOTES

1. 1ST FLOOR CLEAR GLAZING
2. ALL OPERATING AND FIXED ALUMINUM WINDOWS FACTORY GLAZING ONLY USE QUAKER, WOJAN OR EQUIVALENT
3. ALL EXTERIOR AND INTERIOR WINDOWS ARE FIXED TYPE WITH NO OPERABLE PANELS WITH WINDOW TREATMENTS.
4. ALL INTERIOR GLAZING TO BE CLEAR.
5. ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 18" OF FLOOR AND/OR WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR JAMB IN A CLOSED POSITION SHALL BE TEMPERED GLASS PER SECTION 2406.3 OF THE I.B.C.
6. ALL EXTERIOR ALUMINUM FRAMES TO BE THERMALLY BROKEN.
7. FINISHED PTAC LOUVERS TO MATCH WINDOW FRAMES.
8. COORDINATE WINDOW SILL HEIGHTS WITH REVEAL IN BUILDING ELEVATIONS.
9. ALL GLAZING SURROUNDED BY LAMINATE COLORED PANELS AT ENTRY AREAS TO BE PREFINISHED TO MATCH ADJACENT COLOR ON EXTERIOR SIDE ONLY

GENERAL GUESTROOM GLAZING NOTES

1. MIN STC 33 ON GUESTROOMS WINDOWS
2. MIN STC 41 IF HOTEL IS BY HIGHWAY OR AIRPORT

- T-TEMPERED CLEAR GLASS
- S-SPANDREL CLASS

SEE STRUCTURAL DRAWINGS FOR SHEATHING PLANS TO CONFIRM WALL THICKNESS FOR WINDOW/DOOR DETAILS

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE
CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
2	A1	2020.06.19	CITY COMMENTS
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

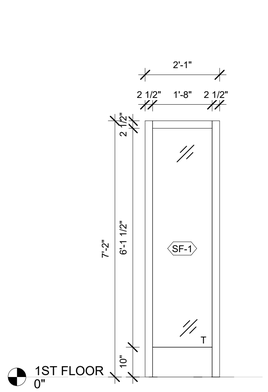
WINDOW SCHEDULE

DRAWINGS NO.

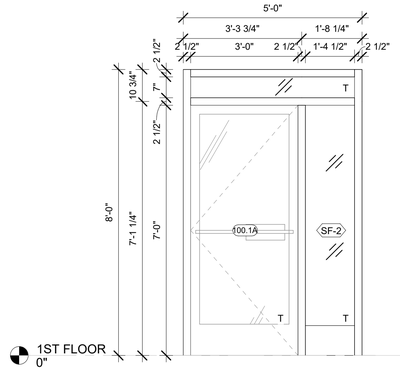
A-501

STOREFRONT SCHEDULE

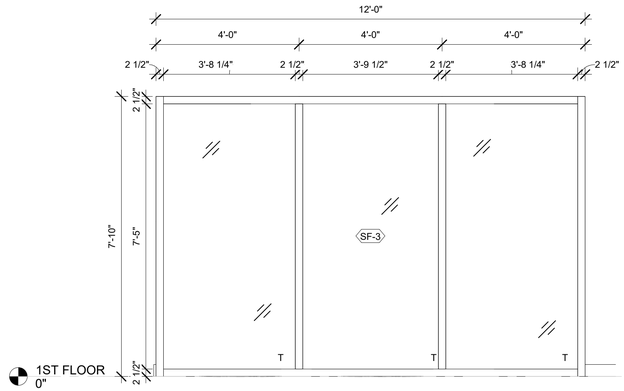
TYPE MARK	DESCRIPTION.	LOCATION.	LENGTH	HEIGHT	FRAME MATERIAL	GLAZING	COMMENTS
SF-1	EXTERIOR STOREFRONT	VESTIBULE	2' - 1"	7' - 2"	ALUMINIUM	CLEAR GLASS	
SF-2	EXTERIOR STOREFRONT	CORRIDOR EXIT	5' - 0"	8' - 0"	ALUMINIUM	CLEAR GLASS	
SF-3	INTERIOR STOREFRONT	FITNESS AREA	12' - 0"	7' - 10"	ALUMINIUM	CLEAR GLASS	
SF-4	EXTERIOR STOREFRONT	CORRIDOR EXIT	5' - 6"	8' - 0"	ALUMINIUM	CLEAR GLASS	
SF-5	EXTERIOR STOREFRONT	MEETING ROOM	7' - 6"	8' - 0"	ALUMINIUM	CLEAR GLASS	
SF-6	EXTERIOR STOREFRONT	LODGE AREA	6' - 5"	3' - 0"	ALUMINIUM	CLEAR GLASS	
SF-7	INTERIOR STOREFRONT	FITNESS AREA	12' - 0"	8' - 0"	ALUMINIUM	CLEAR GLASS	
SF-8	EXTERIOR STOREFRONT	MEETING ROOM	7' - 6"	8' - 0"	ALUMINIUM	CLEAR GLASS	



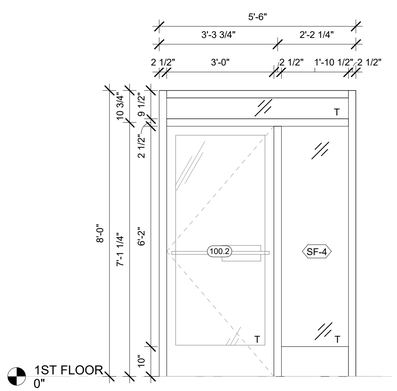
1 A-502 SF-1 1/2" = 1'-0"



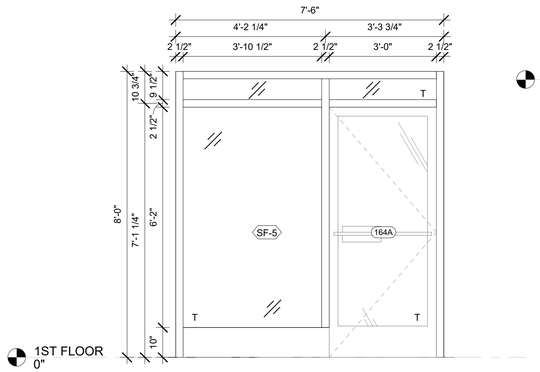
2 A-502 SF-2 1/2" = 1'-0"



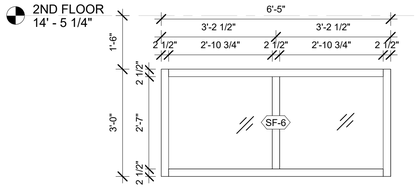
3 A-502 SF-3 1/2" = 1'-0"



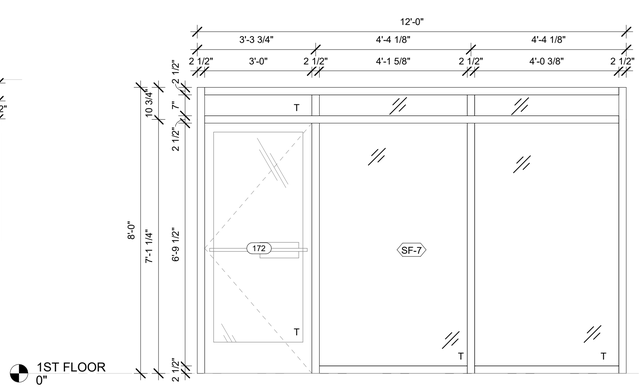
4 A-502 SF-4 1/2" = 1'-0"



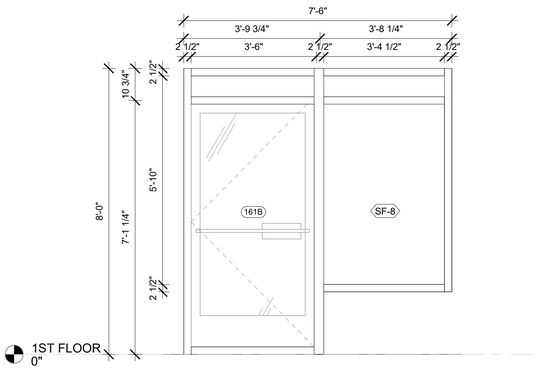
5 A-502 SF-5 1/2" = 1'-0"



6 A-502 SF-6 1/2" = 1'-0"



7 A-502 SF-7 1/2" = 1'-0"



8 A-502 SF-8 1/2" = 1'-0"

GENERAL GLAZING NOTES

1. 1ST FLOOR CLEAR GLAZING
2. ALL OPERATING AND FIXED ALUMINUM WINDOWS FACTORY GLAZING ONLY USE QUAKER, WOJAN OR EQUIVALENT
3. ALL EXTERIOR AND INTERIOR WINDOWS ARE FIXED TYPE WITH NO OPERABLE PANELS WITH WINDOW TREATMENTS.
4. ALL INTERIOR GLAZING TO BE CLEAR.
5. ALL GLASS IN HAZARDOUS AREAS AND ALL GLASS WITHIN 18" OF FLOOR AND/OR WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR JAMB IN A CLOSED POSITION SHALL BE TEMPERED GLASS PER SECTION 2406.3 OF THE I.B.C.
6. ALL EXTERIOR ALUMINUM FRAMES TO BE THERMALLY BROKEN.
7. FINISHED PTAC LOUVERS TO MATCH WINDOW FRAMES.
8. COORDINATE WINDOW SILL HEIGHTS WITH REVEAL IN BUILDING ELEVATIONS.
9. ALL GLAZING SURROUNDED BY LAMINATE COLORED PANELS AT ENTRY AREAS TO BE PREFINISHED TO MATCH ADJACENT COLOR ON EXTERIOR SIDE ONLY

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

GENERAL GUESTROOM GLAZING NOTES

1. MIN STC 33 ON GUESTROOMS WINDOWS
2. MIN STC 41 IF HOTEL IS BY HIGHWAY OR AIRPORT

- T-TEMPERED CLEAR GLASS
- S-SPANDREL CLASS

SEE STRUCTURAL DRAWINGS FOR SHEATHING PLANS TO CONFIRM WALL THICKNESS FOR WINDOW/DOOR DETAILS

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

STOREFRONT SCHEDULE

DRAWINGS NO.

A-502

GENERAL ELEVATION NOTES

1. REVIEW ALL SIGHTLINES AROUND PROPERTY BEFORE LOCATING ROOFTOP EQUIPMENT.VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED.
2. GC TO PROVIDE A MOCK WALL SHOWING A FULL WINDOW INSTALL WITH FLASHING.GC CAN USE A PROPORTIONALLY SCALED DOWN WINDOW IN LUE OF FULL SIZE WINDOW.
3. ALL EXTERIOR VENTS, GRILLES, MECHANICAL LOUVERS AND EXTERIOR HOLLOW METAL DOORS TO BE FINISHED TO MATCH ADJACENT EXTERIOR MATERIAL.
4. ALL BUILDING PERMITS TO BE CONSISTENT WITH THE APPROVED SITE PLAN. THE PLANNING DEPARTMENT DOES NOT REVIEW BUILDING PERMIT PLAN SETS, SO IT IS THE DEVELOPER'S RESPONSIBILITY TO ENSURE THAT ELEVATIONS SUBMITTED IN THE BUILDING PERMIT SET MATCH THOSE APPROVED DURING THE SITE PLAN REVIEW PROCESS. IF THE ELEVATIONS DO NOT MATCH THOSE IN THE SITE PLAN, IT WILL DELAY THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY AT THE END OF CONSTRUCTION, AND MAY NECESSITATE MODIFICATIONS TO THE CONSTRUCTED BUILDING.
5. ALL VENT PIPES, ETC. EXTENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.
6. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS

GENERAL SIGNAGE NOTES

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY.
4. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL
5. PROVIDE WEATHER PROOF ACCESS DOORS AT ROOF LEVEL OR ANYWHERE EXTERIOR/ OR WET CONDITIONS MAY APPLY
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

GENERAL BUILDING SECTION NOTES

1. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS
2. A ½" CONTROL JOINT MUST BE PROVIDED AT THE EXTERIOR PLYWOOD SHEATHING AT FLOOR LINE OF ALL FLOORS.
3. REFER STRUCTURAL DRAWINGS FOR FOUNDATION LEVELS AND DETAILS

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

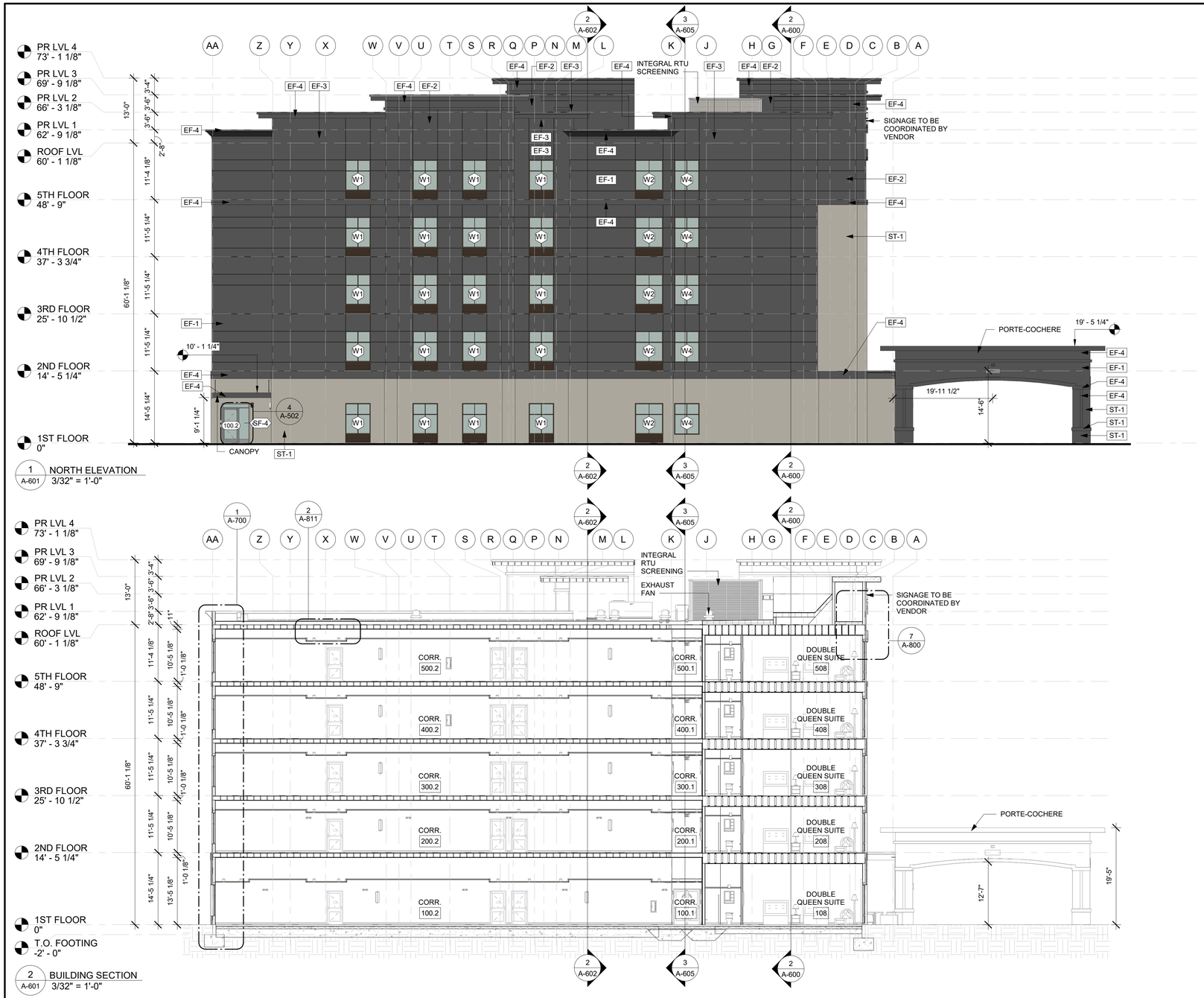
DRAWN BY NS/PS

CHECKED BY NBL/JGC

PROJECT NO. B4-124-1803

SHEET NAME
EXTERIOR ELEVATION & BUILDING SECTION-1

DRAWINGS NO.
A-600



1 A-601 NORTH ELEVATION
3/32" = 1'-0"

2 A-601 BUILDING SECTION
3/32" = 1'-0"

GENERAL ELEVATION NOTES

1. REVIEW ALL SIGHTLINES AROUND PROPERTY BEFORE LOCATING ROOFTOP EQUIPMENT.VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED.
2. GC TO PROVIDE A MOCK WALL SHOWING A FULL WINDOW INSTALL WITH FLASHING.GC CAN USE A PROPORTIONALLY SCALED DOWN WINDOW IN LUE OF FULL SIZE WINDOW.
3. ALL EXTERIOR VENTS, GRILLES, MECHANICAL LOUVERS AND EXTERIOR HOLLOW METAL DOORS TO BE FINISHED TO MATCH ADJACENT EXTERIOR MATERIAL.
4. ALL BUILDING PERMITS TO BE CONSISTENT WITH THE APPROVED SITE PLAN. THE PLANNING DEPARTMENT DOES NOT REVIEW BUILDING PERMIT PLAN SETS, SO IT IS THE DEVELOPER'S RESPONSIBILITY TO ENSURE THAT ELEVATIONS SUBMITTED IN THE BUILDING PERMIT SET MATCH THOSE APPROVED DURING THE SITE PLAN REVIEW PROCESS. IF THE ELEVATIONS DO NOT MATCH THOSE IN THE SITE PLAN, IT WILL DELAY THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY AT THE END OF CONSTRUCTION, AND MAY NECESSITATE MODIFICATIONS TO THE CONSTRUCTED BUILDING.
5. ALL VENT PIPES, ETC. EXTENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.
6. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS

GENERAL SIGNAGE NOTES

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY.
4. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL
5. PROVIDE WEATHER PROOF ACCESS DOORS AT ROOF LEVEL OR ANYWHERE EXTERIOR/ OR WET CONDITIONS MAY APPLY
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE
CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIREMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

GENERAL BUILDING SECTION NOTES

1. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS
2. A ¾" CONTROL JOINT MUST BE PROVIDED AT THE EXTERIOR PLYWOOD SHEATHING AT FLOOR LINE OF ALL FLOORS.
3. REFER STRUCTURAL DRAWINGS FOR FOUNDATION LEVELS AND DETAILS

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE 2020.02.21

DRAWN BY NS/PS

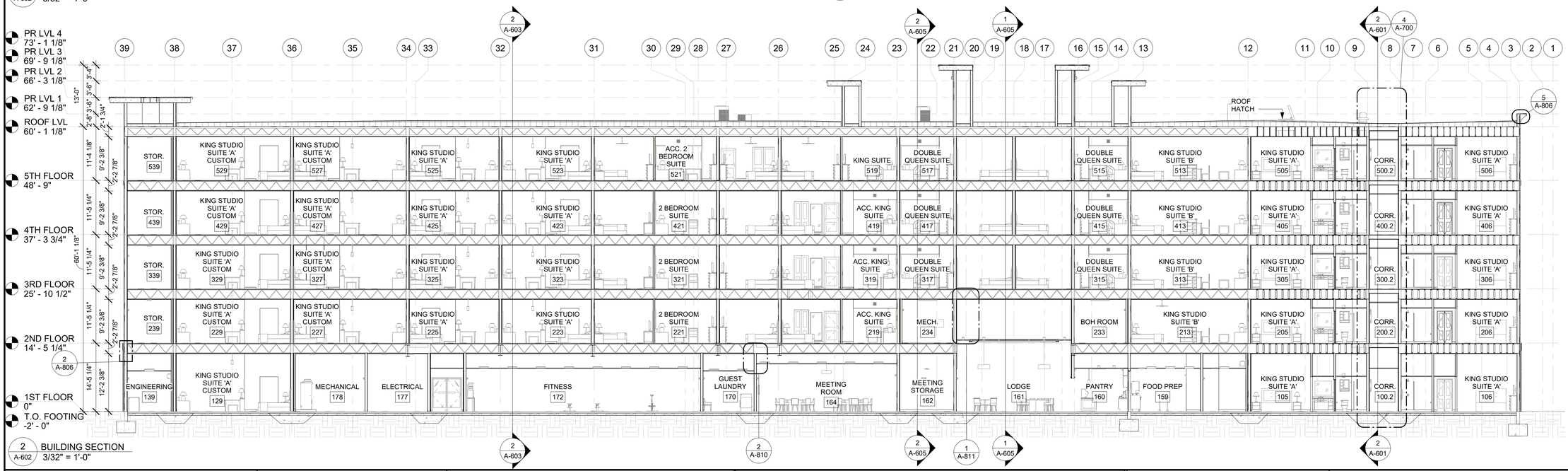
CHECKED BY NBL/JGC

PROJECT NO. B4-124-1803

SHEET NAME
EXTERIOR ELEVATION & BUILDING SECTION-2

DRAWINGS NO.
A-601

1 A-602 EAST ELEVATION
3/32" = 1'-0"



2 A-602 BUILDING SECTION
3/32" = 1'-0"

GENERAL ELEVATION NOTES

1. REVIEW ALL SIGHTLINES AROUND PROPERTY BEFORE LOCATING ROOFTOP EQUIPMENT.VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED.
2. GC TO PROVIDE A MOCK WALL SHOWING A FULL WINDOW INSTALL WITH FLASHING.GC CAN USE A PROPORTIONALLY SCALED DOWN WINDOW IN LIE OF FULL SIZE WINDOW.
3. ALL EXTERIOR VENTS, GRILLES, MECHANICAL LOUVERS AND EXTERIOR HOLLOW METAL DOORS TO BE FINISHED TO MATCH ADJACENT EXTERIOR MATERIAL.
4. ALL BUILDING PERMITS TO BE CONSISTENT WITH THE APPROVED SITE PLAN. THE PLANNING DEPARTMENT DOES NOT REVIEW BUILDING PERMIT PLAN SETS, SO IT IS THE DEVELOPER'S RESPONSIBILITY TO ENSURE THAT ELEVATIONS SUBMITTED IN THE BUILDING PERMIT SET MATCH THOSE APPROVED DURING THE SITE PLAN REVIEW PROCESS. IF THE ELEVATIONS DO NOT MATCH THOSE IN THE SITE PLAN, IT WILL DELAY THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY AT THE END OF CONSTRUCTION, AND MAY NECESSITATE MODIFICATIONS TO THE CONSTRUCTED BUILDING.
5. ALL VENT PIPES, ETC. EXTENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.
6. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS

GENERAL SIGNAGE NOTES

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY.
4. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL
5. PROVIDE WEATHER PROOF ACCESS DOORS AT ROOF LEVEL OR ANYWHERE EXTERIOR/ OR WET CONDITIONS MAY APPLY
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

GENERAL BUILDING SECTION NOTES

1. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS
2. A ¾" CONTROL JOINT MUST BE PROVIDED AT THE EXTERIOR PLYWOOD SHEATHING AT FLOOR LINE OF ALL FLOORS.
3. REFER STRUCTURAL DRAWINGS FOR FOUNDATION LEVELS AND DETAILS

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

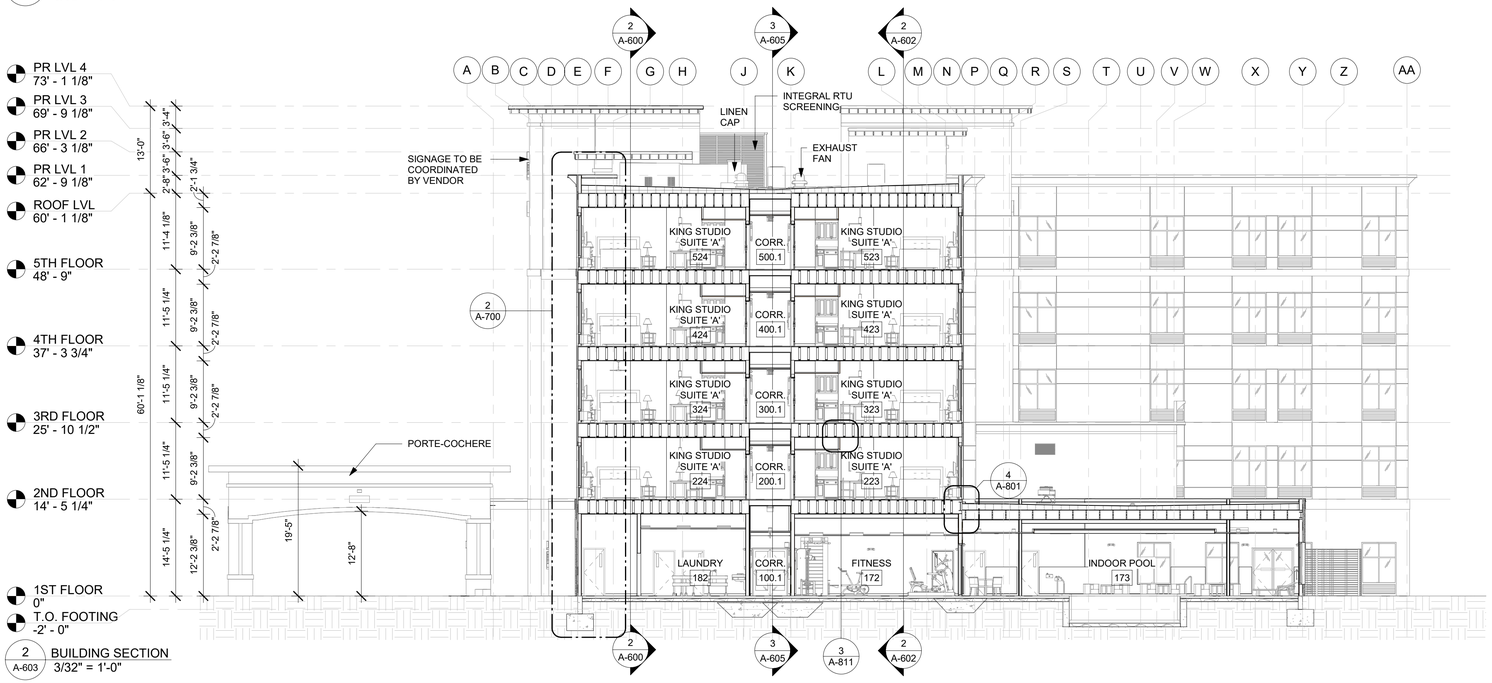
CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
EXTERIOR ELEVATION & BUILDING SECTION-3

DRAWINGS NO.
A-602

1 A-603 SOUTH ELEVATION
3/32" = 1'-0"



2 A-603 BUILDING SECTION
3/32" = 1'-0"

GENERAL ELEVATION NOTES

1. REVIEW ALL SIGHTLINES AROUND PROPERTY BEFORE LOCATING ROOFTOP EQUIPMENT.VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED.
2. GC TO PROVIDE A MOCK WALL SHOWING A FULL WINDOW INSTALL WITH FLASHING.GC CAN USE A PROPORTIONALLY SCALED DOWN WINDOW IN LUE OF FULL SIZE WINDOW.
3. ALL EXTERIOR VENTS, GRILLES, MECHANICAL LOUVERS AND EXTERIOR HOLLOW METAL DOORS TO BE FINISHED TO MATCH ADJACENT EXTERIOR MATERIAL.
4. ALL BUILDING PERMITS TO BE CONSISTENT WITH THE APPROVED SITE PLAN. THE PLANNING DEPARTMENT DOES NOT REVIEW BUILDING PERMIT PLAN SETS, SO IT IS THE DEVELOPER'S RESPONSIBILITY TO ENSURE THAT ELEVATIONS SUBMITTED IN THE BUILDING PERMIT SET MATCH THOSE APPROVED DURING THE SITE PLAN REVIEW PROCESS. IF THE ELEVATIONS DO NOT MATCH THOSE IN THE SITE PLAN, IT WILL DELAY THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY AT THE END OF CONSTRUCTION, AND MAY NECESSITATE MODIFICATIONS TO THE CONSTRUCTED BUILDING.
5. ALL VENT PIPES, ETC. EXTENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.
6. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS

GENERAL SIGNAGE NOTES

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY.
4. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL
5. PROVIDE WEATHER PROOF ACCESS DOORS AT ROOF LEVEL OR ANYWHERE EXTERIOR/ OR WET CONDITIONS MAY APPLY
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

GENERAL BUILDING SECTION NOTES

1. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS
2. A ¾" CONTROL JOINT MUST BE PROVIDED AT THE EXTERIOR PLYWOOD SHEATHING AT FLOOR LINE OF ALL FLOORS.
3. REFER STRUCTURAL DRAWINGS FOR FOUNDATION LEVELS AND DETAILS

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

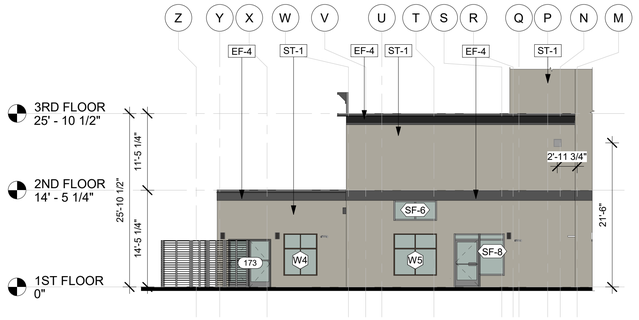
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

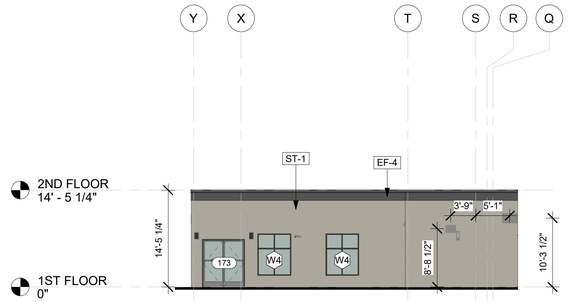
PROJECT NO.
B4-124-1803

SHEET NAME
EXTERIOR ELEVATION & BUILDING SECTION-4

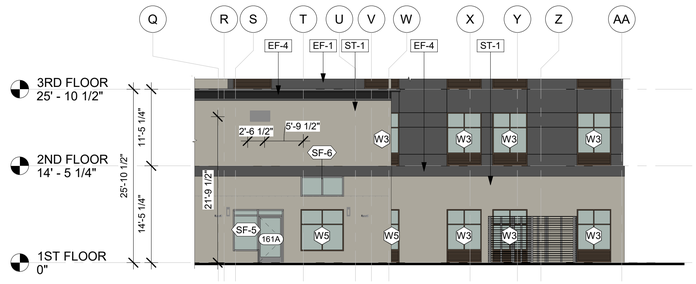
DRAWINGS NO.
A-603



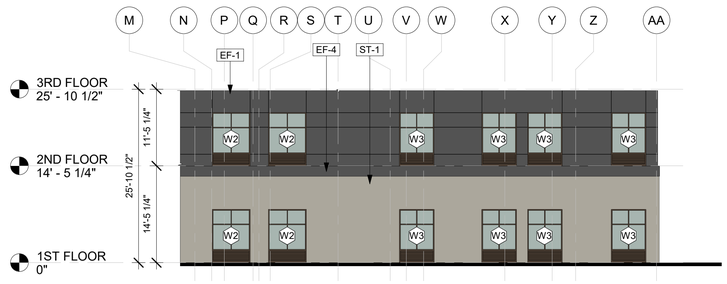
1 A-604 NORTH ELEVATION
3/32" = 1'-0"



2 A-604 NORTH ELEVATION
3/32" = 1'-0"



4 A-604 SOUTH ELEVATION
3/32" = 1'-0"



3 A-604 SOUTH ELEVATION
3/32" = 1'-0"

GENERAL ELEVATION NOTES

1. REVIEW ALL SIGHTLINES AROUND PROPERTY BEFORE LOCATING ROOFTOP EQUIPMENT.VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED.
2. GC TO PROVIDE A MOCK WALL SHOWING A FULL WINDOW INSTALL WITH FLASHING.GC CAN USE A PROPORTIONALLY SCALED DOWN WINDOW IN LUE OF FULL SIZE WINDOW.
3. ALL EXTERIOR VENTS, GRILLES, MECHANICAL LOUVERS AND EXTERIOR HOLLOW METAL DOORS TO BE FINISHED TO MATCH ADJACENT EXTERIOR MATERIAL.
4. ALL BUILDING PERMITS TO BE CONSISTENT WITH THE APPROVED SITE PLAN. THE PLANNING DEPARTMENT DOES NOT REVIEW BUILDING PERMIT PLAN SETS, SO IT IS THE DEVELOPER'S RESPONSIBILITY TO ENSURE THAT ELEVATIONS SUBMITTED IN THE BUILDING PERMIT SET MATCH THOSE APPROVED DURING THE SITE PLAN REVIEW PROCESS. IF THE ELEVATIONS DO NOT MATCH THOSE IN THE SITE PLAN, IT WILL DELAY THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY AT THE END OF CONSTRUCTION, AND MAY NECESSITATE MODIFICATIONS TO THE CONSTRUCTED BUILDING.
5. ALL VENT PIPES, ETC. EXTENDING ABOVE THE ROOF SURFACE MUST BE PAINTED A COLOR THAT BLENDS WITH THE ROOF COLOR.
6. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS

GENERAL SIGNAGE NOTES

1. ALL SIGNAGE INDICATED FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
2. MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
3. ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY.
4. PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL
5. PROVIDE WEATHER PROOF ACCESS DOORS AT ROOF LEVEL OR ANYWHERE EXTERIOR/ OR WET CONDITIONS MAY APPLY
6. GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR REMOTE TRANSFORMERS COORDINATED AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

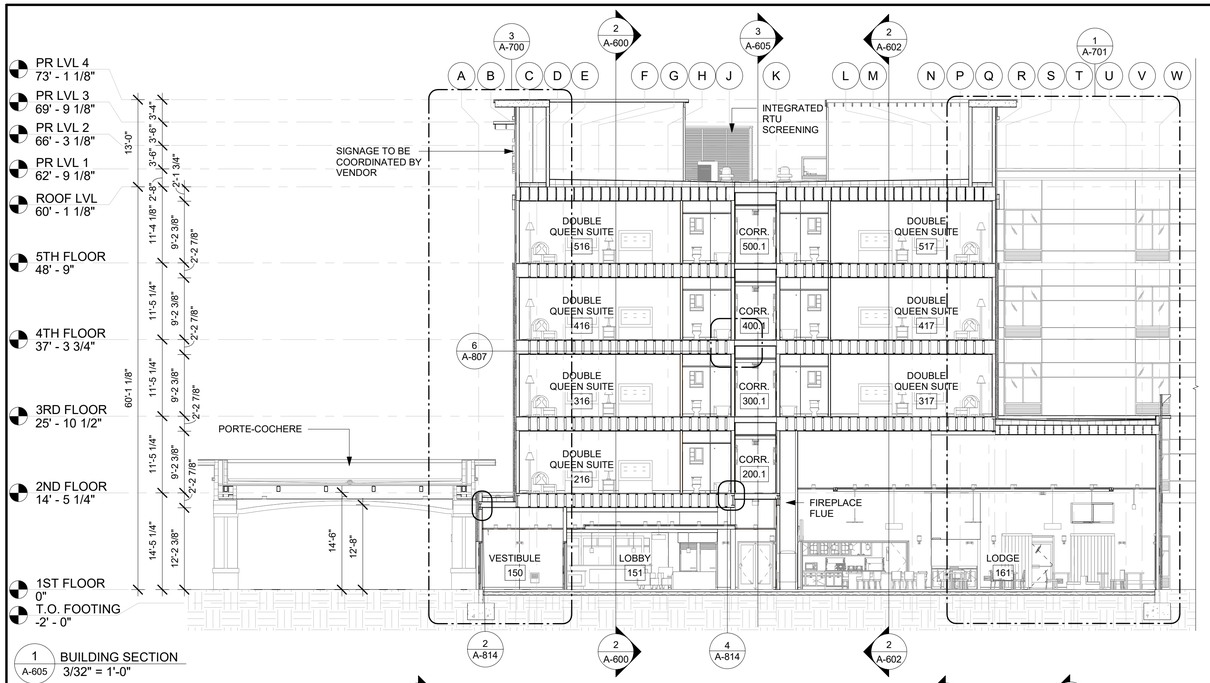
PROJECT NO.
B4-124-1803

SHEET NAME

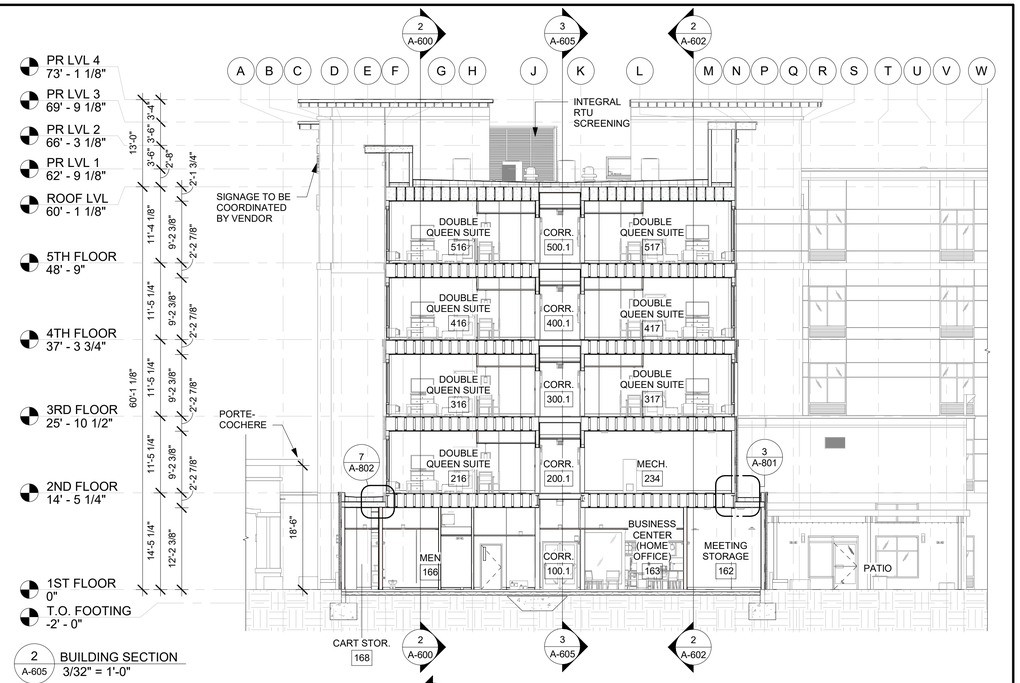
EXTERIOR ELEVATIONS

DRAWINGS NO.

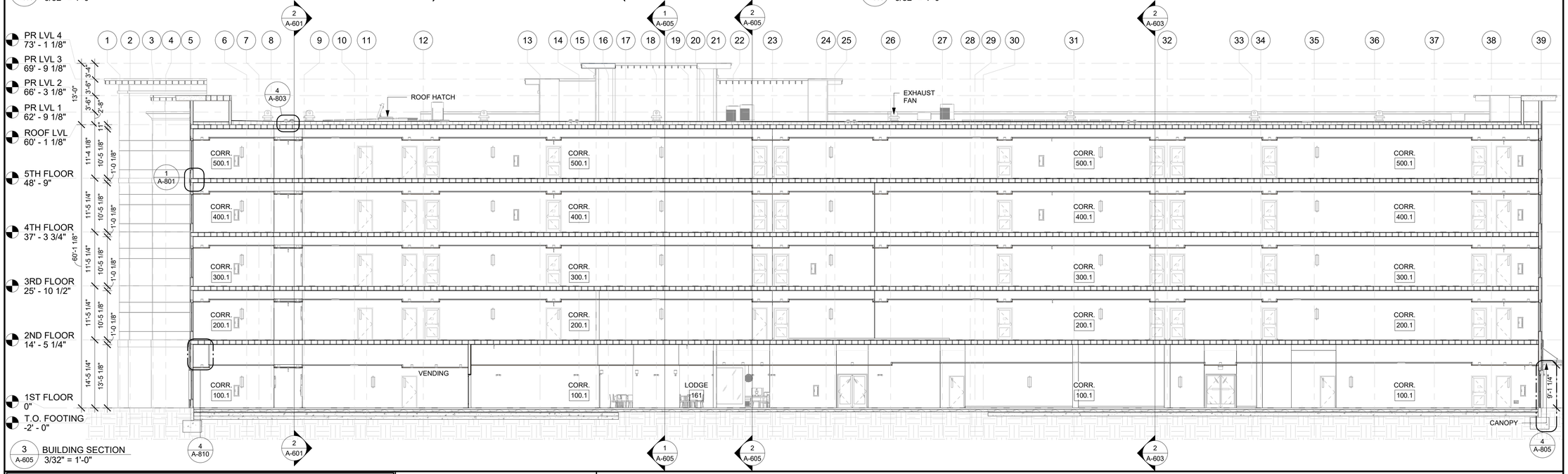
A-604



1 A-605 BUILDING SECTION
3/32" = 1'-0"



2 A-605 BUILDING SECTION
3/32" = 1'-0"



3 A-605 BUILDING SECTION
3/32" = 1'-0"

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

GENERAL BUILDING SECTION NOTES

1. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS
2. A ¾" CONTROL JOINT MUST BE PROVIDED AT THE EXTERIOR PLYWOOD SHEATHING AT FLOOR LINE OF ALL FLOORS.
3. REFER STRUCTURAL DRAWINGS FOR FOUNDATION LEVELS AND DETAILS

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

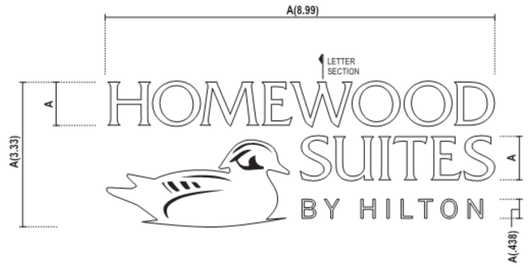
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME
BUILDING SECTIONS

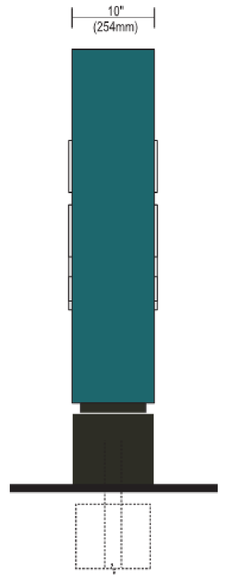
DRAWINGS NO.
A-605



DARK COLOR BUILDING LETTERS

DARK COLORED BUILDING WHITE DAY / WHITE NIGHT

D/F MONUMENT SIGN



END VIEW

seperate permit
reference only

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JG

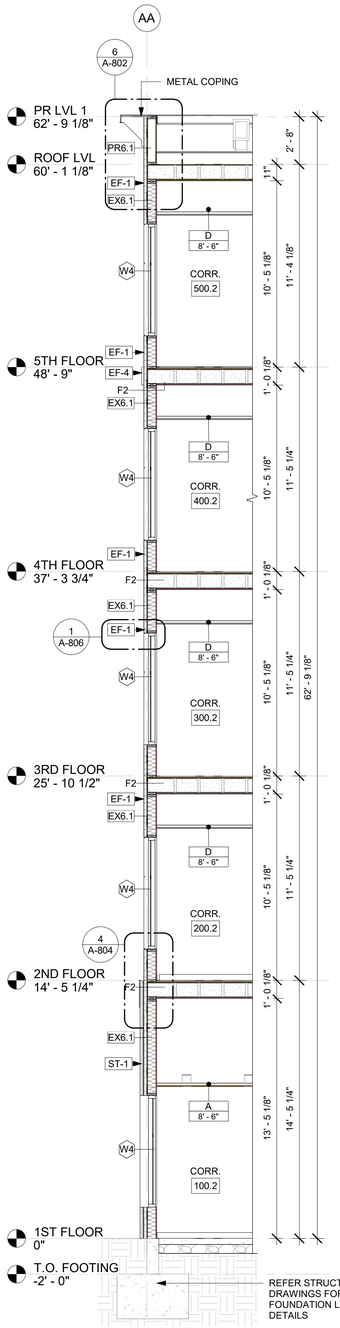
PROJECT NO.
B4-124-1803

SHEET NAME

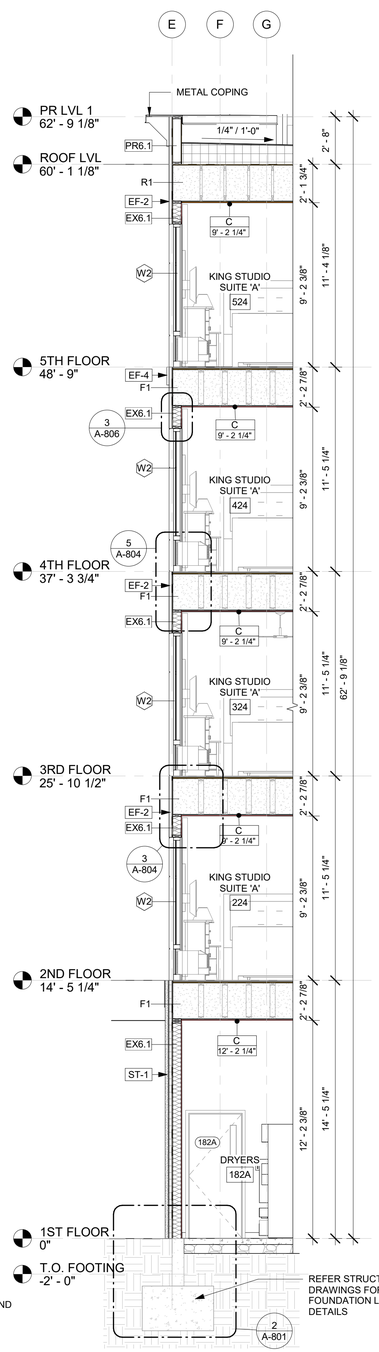
SIGNAGE DETAILS

DRAWINGS NO.

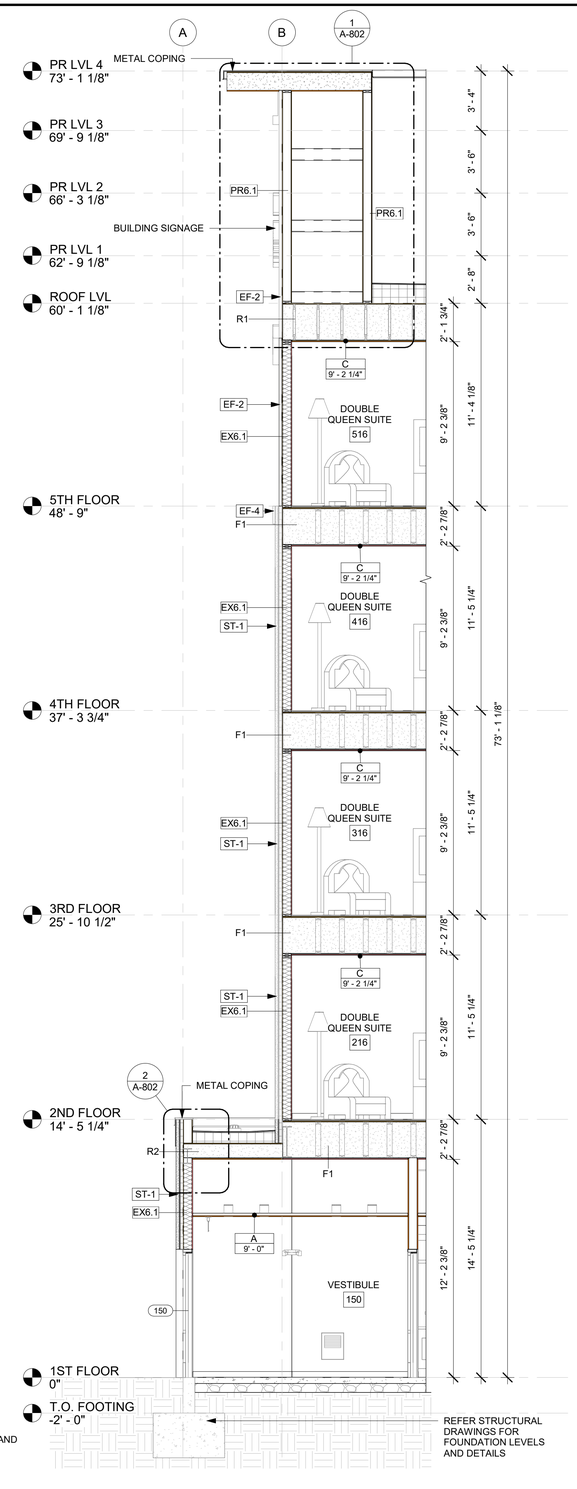
A-608



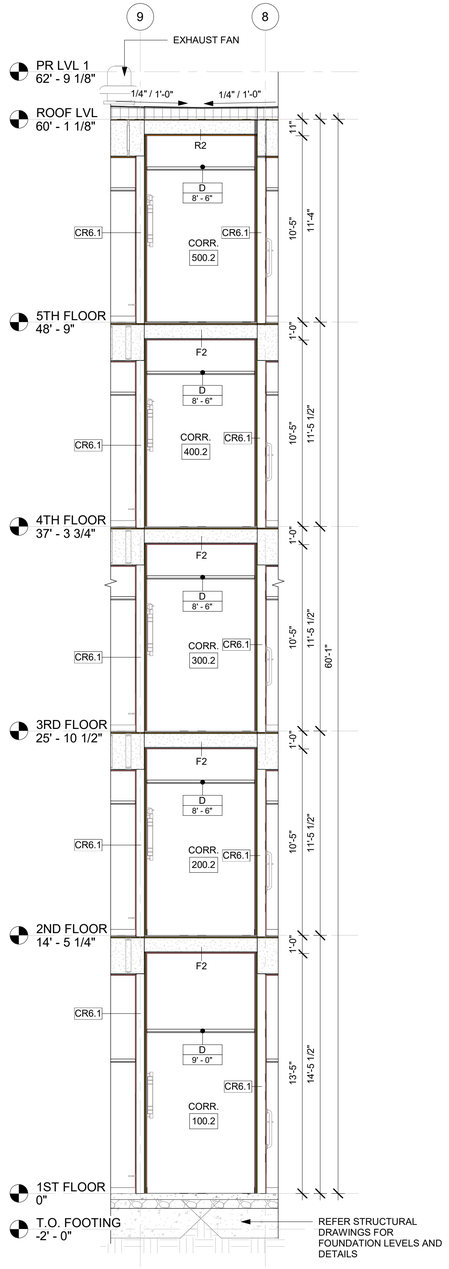
1 WALL SECTION A-601 / A-700
1/4" = 1'-0"



2 WALL SECTION A-603 / A-700
1/4" = 1'-0"



3 WALL SECTION A-605 / A-700
1/4" = 1'-0"



4 WALL SECTION A-602 / A-700
1/4" = 1'-0"

GENERAL BUILDING SECTION NOTES

1. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS
2. A ½" CONTROL JOINT MUST BE PROVIDED AT THE EXTERIOR PLYWOOD SHEATHING AT FLOOR LINE OF ALL FLOORS.
3. REFER STRUCTURAL DRAWINGS FOR FOUNDATION LEVELS AND DETAILS

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIREMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

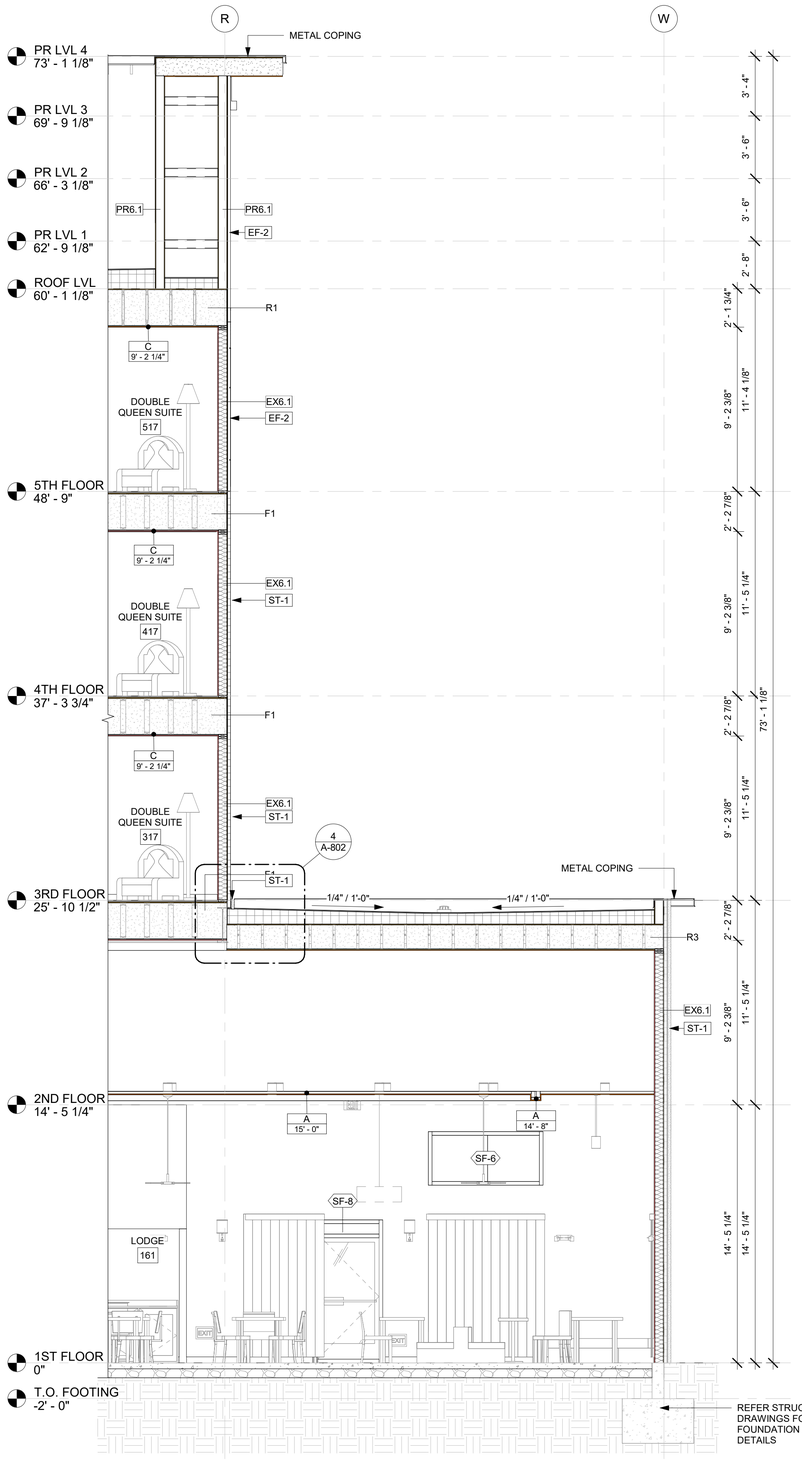
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

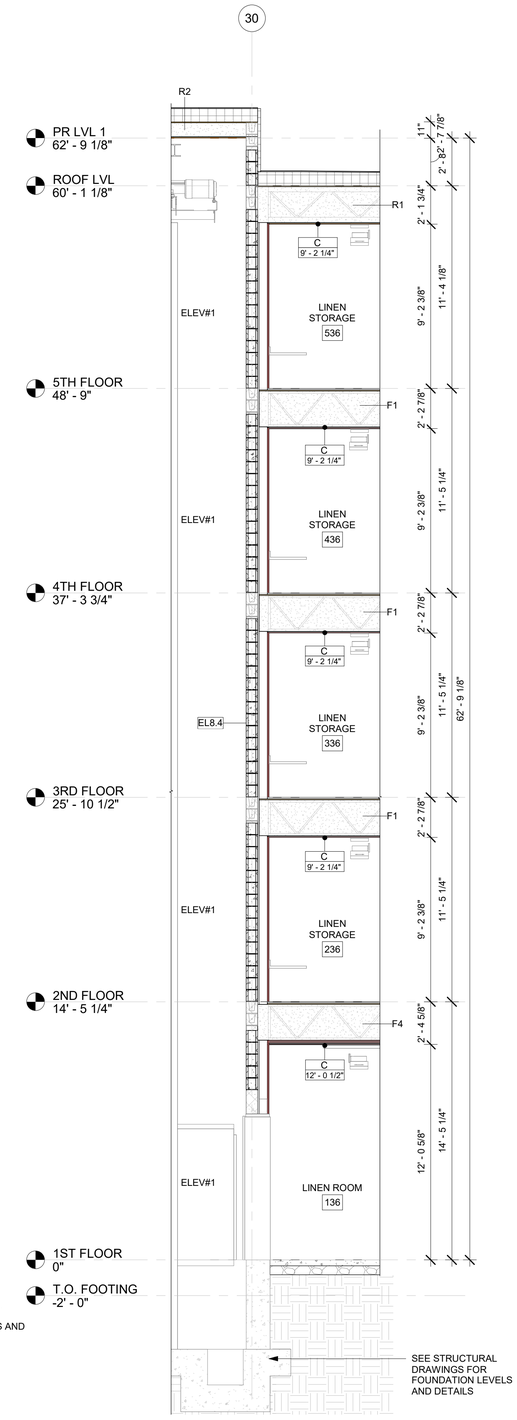
PROJECT NO.
B4-124-1803

SHEET NAME
WALL SECTIONS

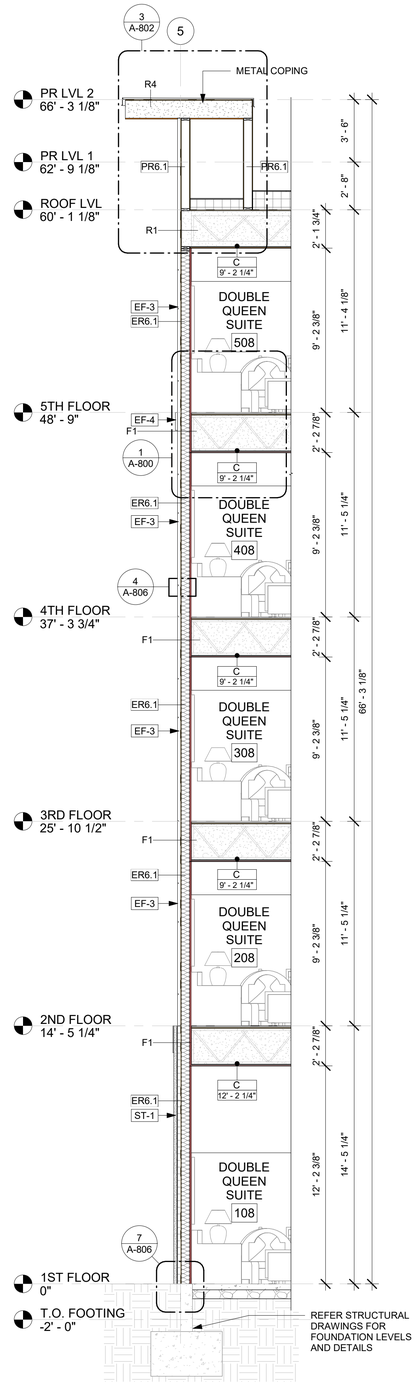
DRAWINGS NO.
A-700



1 A-605/A-701 WALL SECTION
1/4" = 1'-0"



2 A-600/A-701 WALL SECTION
1/4" = 1'-0"



3 A-600/A-701 WALL SECTION
1/4" = 1'-0"

GENERAL BUILDING SECTION NOTES

1. ARCHITECTURAL FINISH FLOOR ELEVATIONS REFER TO TOP OF FINISH FLOOR ASSEMBLY. SEE STRUCTURAL DWGS FOR TOP OF STRUCTURE AND BEARING HEIGHT ELEVATIONS
2. A ½" CONTROL JOINT MUST BE PROVIDED AT THE EXTERIOR PLYWOOD SHEATHING AT FLOOR LINE OF ALL FLOORS.
3. REFER STRUCTURAL DRAWINGS FOR FOUNDATION LEVELS AND DETAILS

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

ENERGY CODE INFORMATION

REFERENCED ENERGY CODE: 2015 WASHINGTON STATE ENERGY CODE

CHAPTER 3: GENERAL REQUIREMENTS
(C) 301.1 CLIMATE ZONE: 4C, PIERCE COUNTY, WA

CHAPTER 4: COMMERCIAL ENERGY EFFICIENCY
TABLE C402.1.3: OPAQUE THERMAL ENVELOPE INSULATION REQUIREMENTS

ROOFS	
INSULATION ENTIRELY ABOVE DECK	R-38 ci
WALLS ABOVE GRADE	
MASS	R-13.3 ci
WOOD FRAMED AND OTHER	R-21
WALLS BELOW GRADE	
BELOW GRADE WALLS	R-13.3 ci
FLOORS	
JOIST/FRAMING	R-30
SLAB-ON-GRADE FLOORS	
UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	
NONSWINGING	R-4.75

TABLE C402.4: BUILDING ENVELOPE FENESTRATION REQUIRMENTS

VERTICAL FENESTRATION	
FIXED FENESTRATION	U-0.38
OPERABLE FENESTRATION	U-0.40
ENTRANCE DOORS	U-0.60
SHGC	
PROJECTION FACTOR	NOT APPICABLE
SKYLIGHTS	
U-FACTOR	U-0.50
SHGC	U-0.35

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:
13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:
Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

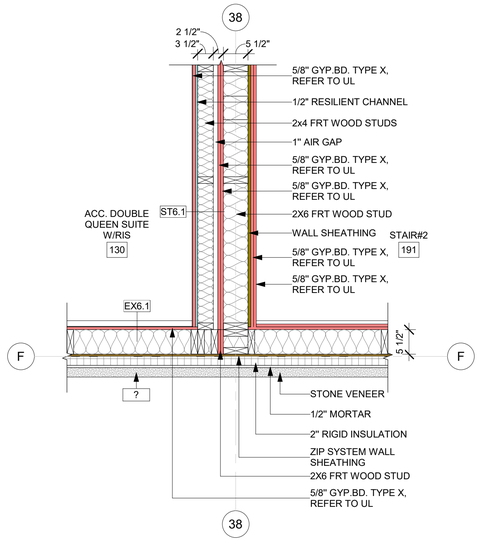
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

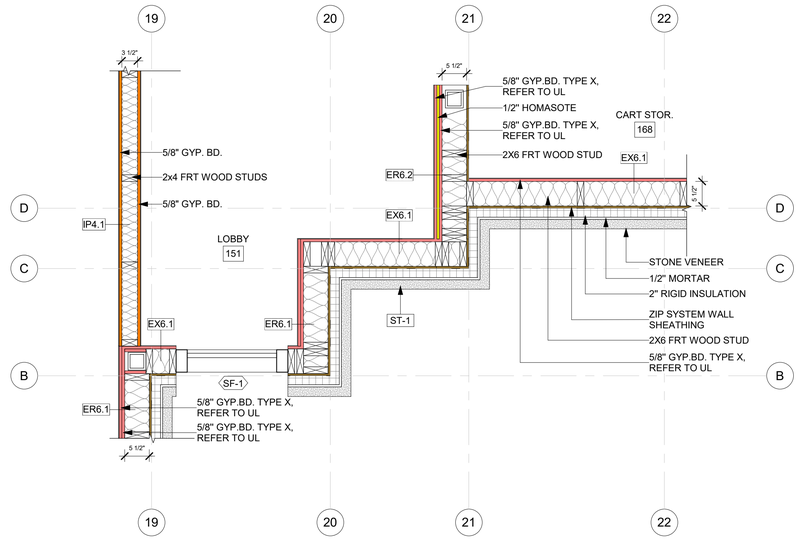
PROJECT NO.
B4-124-1803

SHEET NAME
WALL SECTIONS

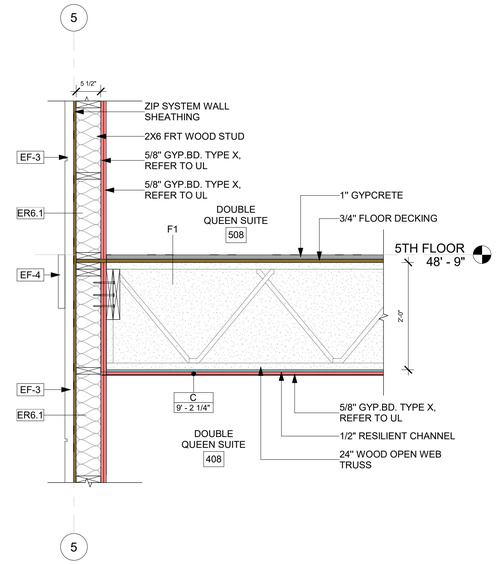
DRAWINGS NO.
A-701



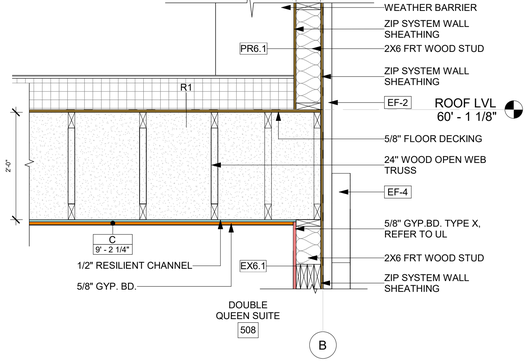
5 A-321 A-800 EXT WALL DETAIL @ STAIRCASE
3/4" = 1'-0"



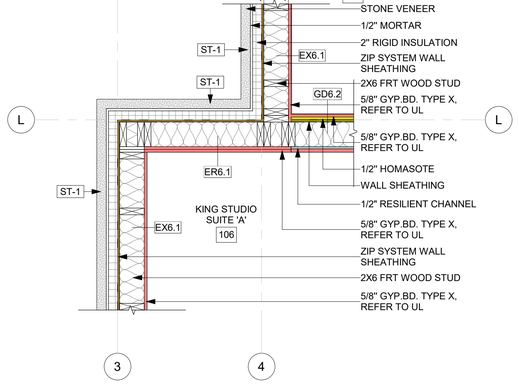
3 A-303A A-800 EXT WALL DETAIL @ LOBBY
3/4" = 1'-0"



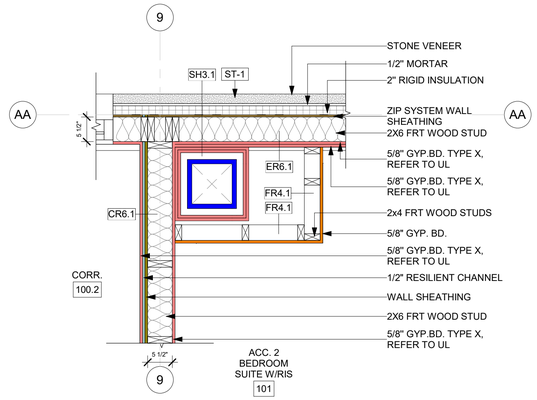
1 A-701 A-800 FLOOR & BEARING WALL CONNECTION
3/4" = 1'-0"



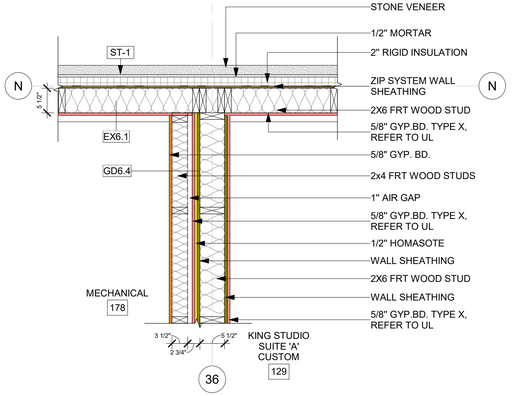
7 A-601 A-800 FLOOR & NON BEARING WALL CONNECTION
3/4" = 1'-0"



6 A-100 A-800 EXT WALL DETAIL @ GUESTROOMS
3/4" = 1'-0"



4 A-306A A-800 EXT WALL DETAIL @ GUESTROOM
3/4" = 1'-0"



2 A-310 A-800 EXT WALL DETAIL @ GUESTROOM/MECHANICAL ROOM
3/4" = 1'-0"

EXTERIOR FINISH LEGEND

MARK	MATERIAL - BRAND	FINISH - COLOR	IMAGE
EF-1	EIFS - DRYVIT	KILIM BEIGE - SW6106	
EF-2	EIFS - DRYVIT	CONNECTED GRAY - SW6165	
EF-3	EIFS - DRYVIT	LATTE - SW6108	
EF-4	EIFS - DRYVIT	DOVER WHITE - SW6385	
ST-1	STONE VENEER	MANZINITA CLIFFSTONE	

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

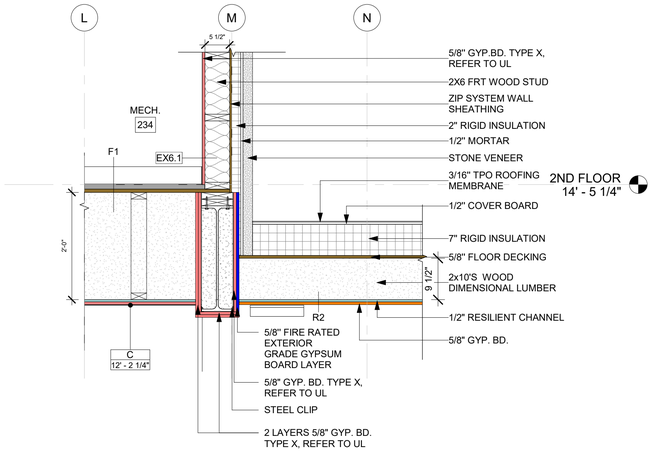
PROJECT NO.
B4-124-1803

SHEET NAME

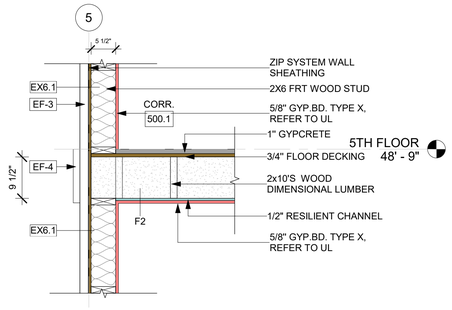
CONSTRUCTION DETAILS @ EXT WALLS

DRAWINGS NO.

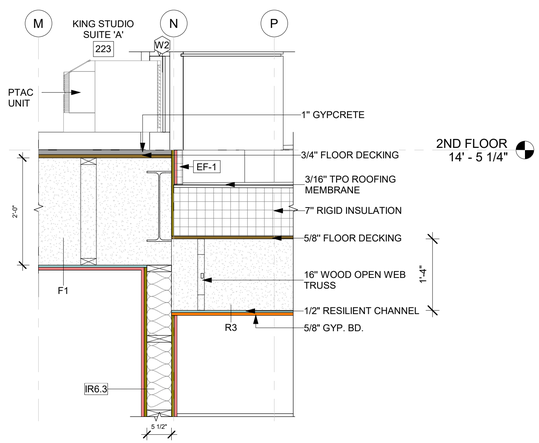
A-800



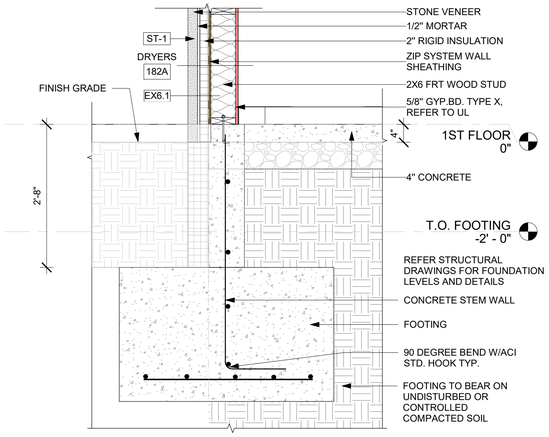
3 A-605\A-801 FLOOR, BEARING WALL & LOWER ROOF CONNECTION
3/4" = 1'-0"



1 A-605\A-801 FLOOR & BEARING WALL CONNECTION
3/4" = 1'-0"



4 A-603\A-801 FLOOR, BEARING WALL & LOWER ROOF CONNECTION
3/4" = 1'-0"



2 A-700\A-801 TYPICAL FOOTING DETAIL-1
3/4" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

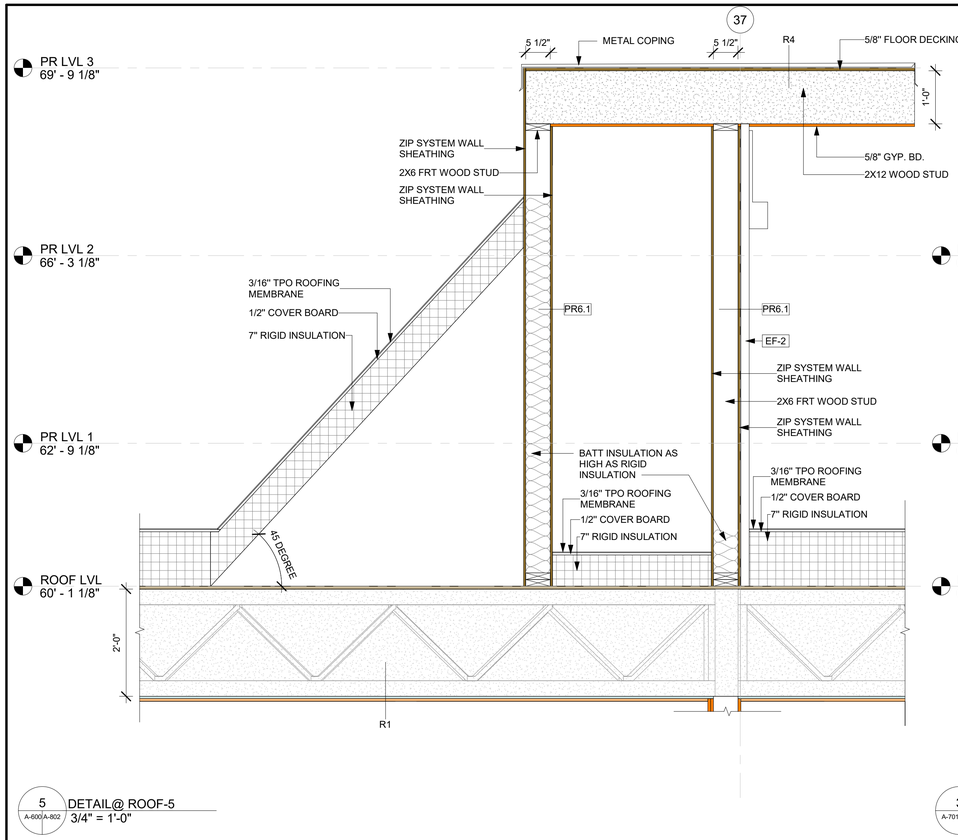
PROJECT NO.
B4-124-1803

SHEET NAME

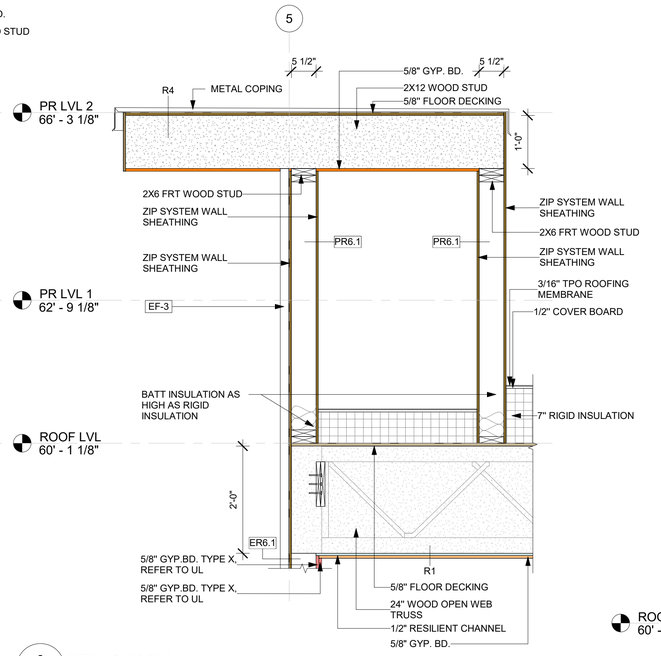
CONSTRUCTION DETAILS @ EXT WALLS

DRAWINGS NO.

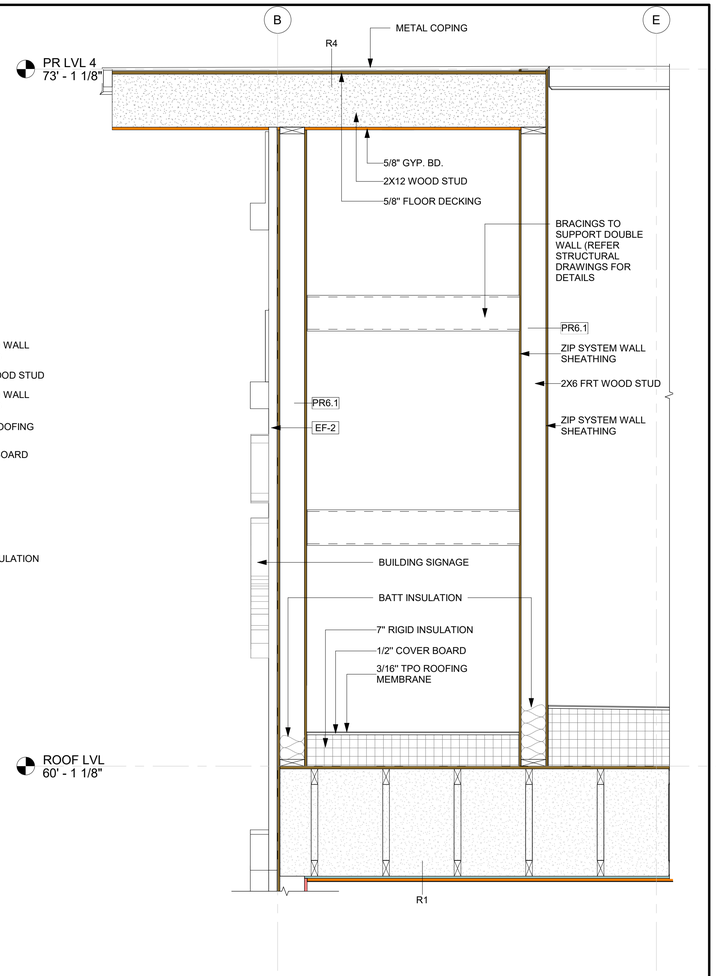
A-801



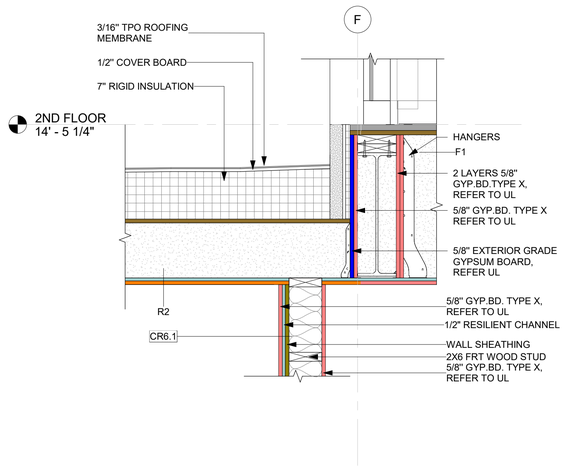
5 DETAIL@ ROOF-5 (A-600/A-802) 3/4" = 1'-0"



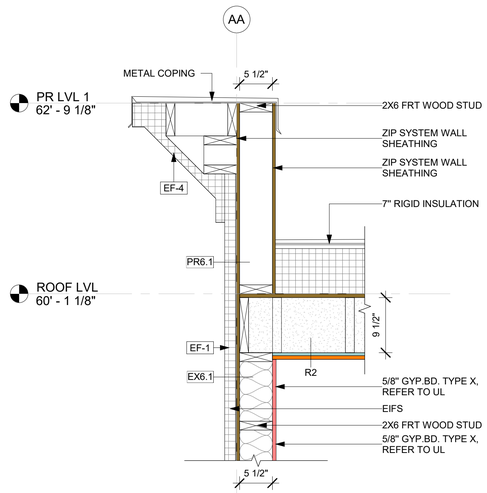
3 DETAIL@ ROOF-3 (A-701/A-802) 3/4" = 1'-0"



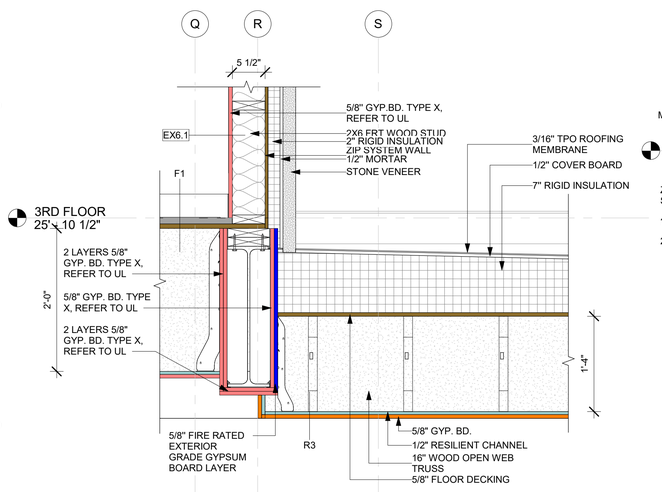
1 DETAIL@ROOF-1 (A-700/A-802) 3/4" = 1'-0"



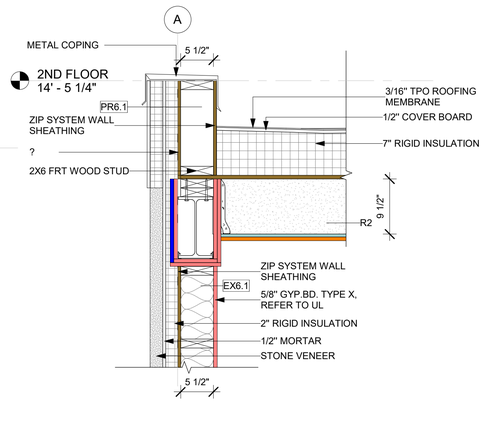
7 DETAIL@ROOF-7 (A-605/A-802) 1" = 1'-0"



6 DETAIL@ROOF-6 (A-700/A-802) 1" = 1'-0"



4 DETAIL@ ROOF-4 (A-701/A-802) 1" = 1'-0"



2 DETAIL@ ROOF-2 (A-300/A-802) 1" = 1'-0"

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

B-20-0180
City of Puyallup

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

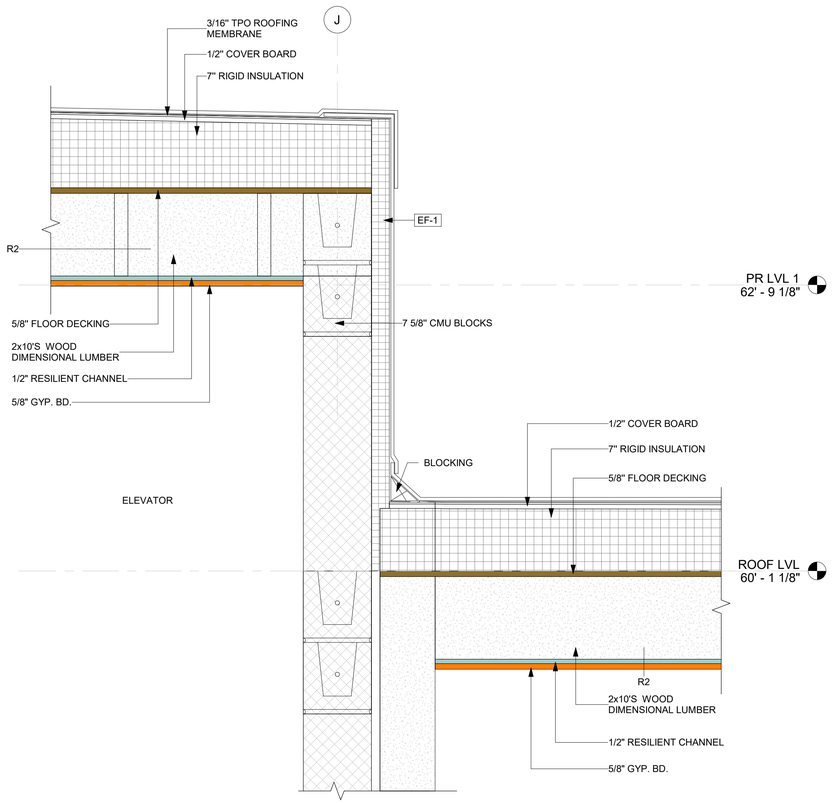
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

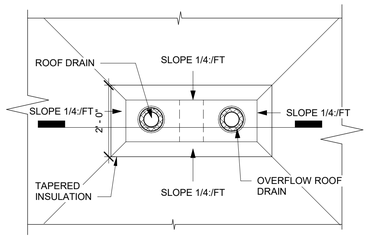
PROJECT NO.
B4-124-1803

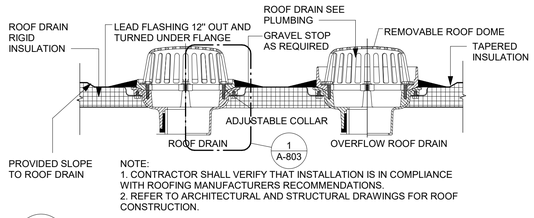
SHEET NAME
CONSTRUCTION DETAILS @ ROOF

DRAWINGS NO.
A-802



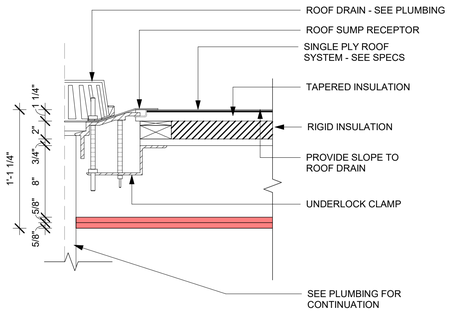
7 A-323/A-803 DETAIL@ELEVATOR ROOF
1 1/2" = 1'-0"





NOTE:
1. CONTRACTOR SHALL VERIFY THAT INSTALLATION IS IN COMPLIANCE WITH ROOFING MANUFACTURERS RECOMMENDATIONS.
2. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ROOF CONSTRUCTION.

4 A-105A/A-803 DETAIL @ROOF DRAIN
1/2" = 1'-0"

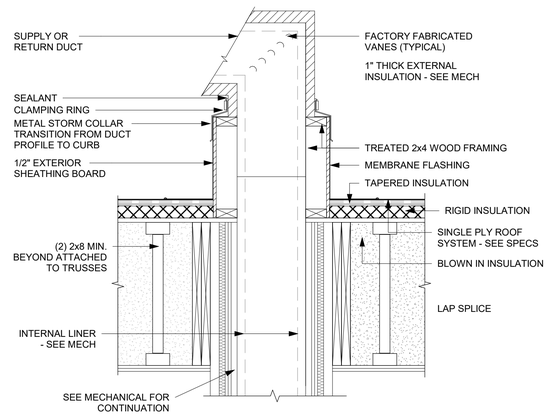


NOTE: COORDINATE LOCATION OF ROOF DRAINS W/ STRUCTURAL

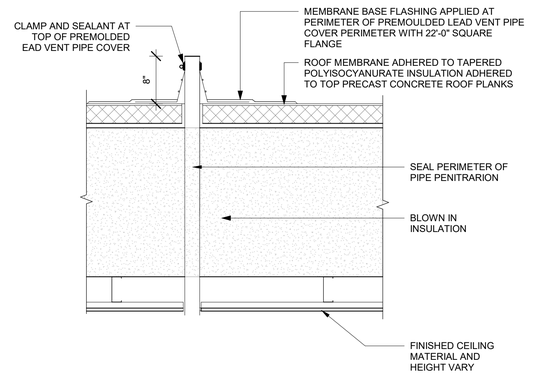
1 A-803/A-803 ROOF DRAIN PENETRATION
1 1/2" = 1'-0"

5 A-105B/A-803 EQUIPMENT CURB
1 1/2" = 1'-0"

2 A-105A/A-803 ROOF VENT STACK PENETRATION
1 1/2" = 1'-0"



6 A-105A/A-803 ROOF DUCT/EQUIPMENT PENETRATION
1" = 1'-0"



3 A-105A/A-803 ROOF CONDUIT PENETRATION
1" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373
PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

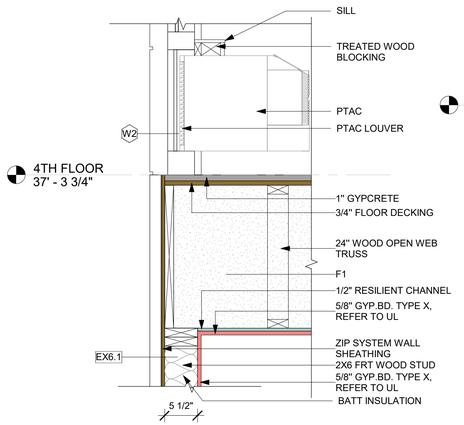
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

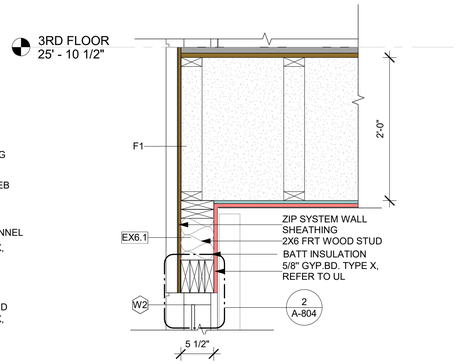
PROJECT NO.
B4-124-1803

SHEET NAME
CONSTRUCTION DETAILS @ ROOF

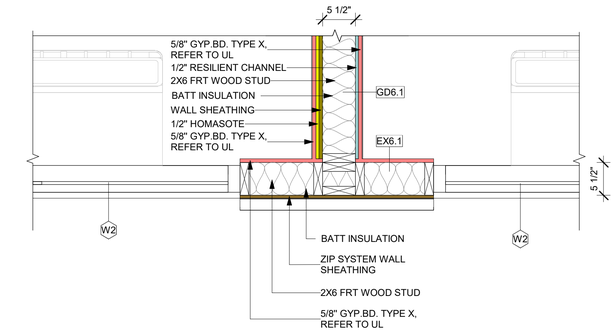
DRAWINGS NO.
A-803



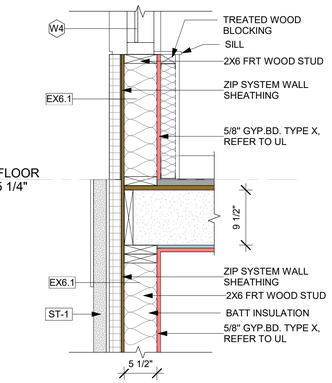
5 A-700/A-804 SECTION @ PTAC LOUVER
1" = 1'-0"



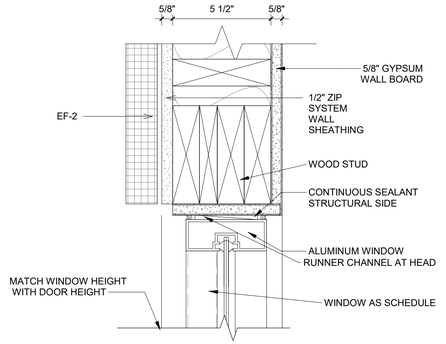
3 A-700/A-804 WINDOW HEAD DETAIL
1" = 1'-0"



1 A-101/A-804 JAMB DETAIL@WINDOW
1" = 1'-0"



4 A-700/A-804 WINDOW SILL DETAIL (WITHOUT PTAC)
1" = 1'-0"



2 A-804/A-804 SECTION DETAIL- HEAD@ INTERIOR WINDOW
3" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

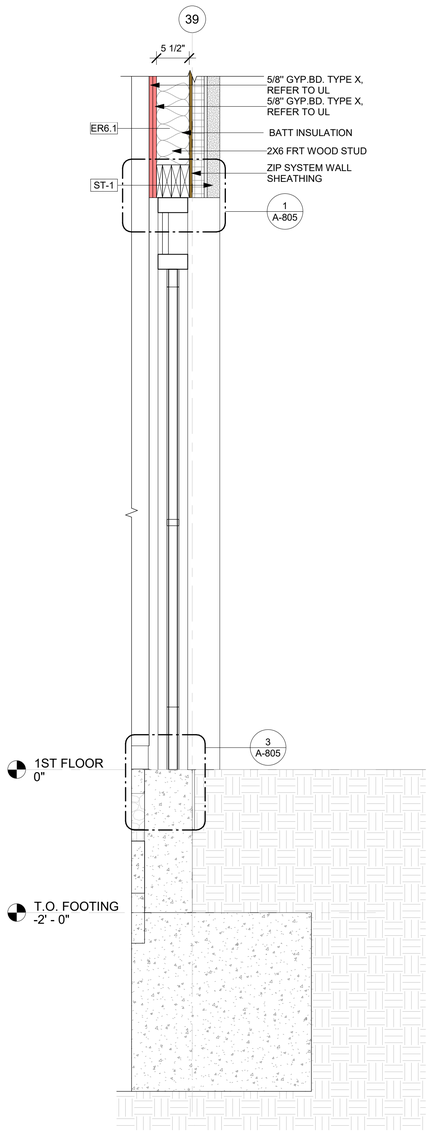
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

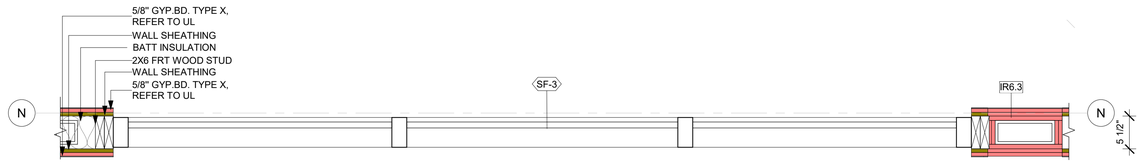
PROJECT NO.
B4-124-1803

SHEET NAME
CONSTRUCTION DETAILS @ WINDOWS

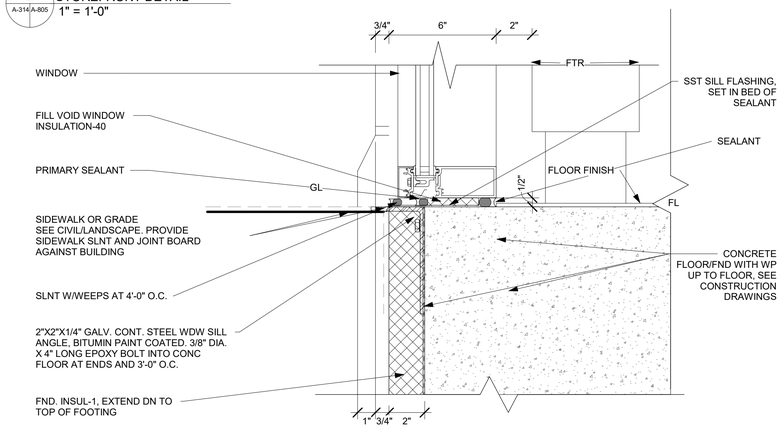
DRAWINGS NO.
A-804



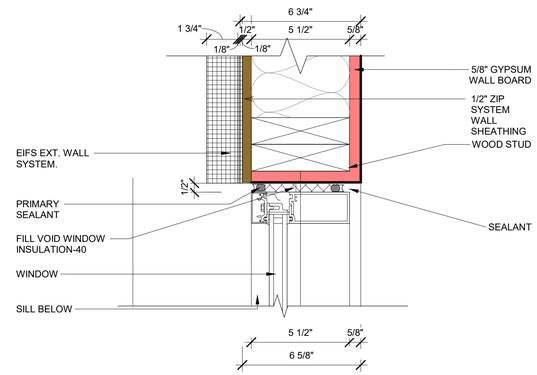
4 A-605/A-805 STOREFRONT DETAIL SECTION-1
1" = 1'-0"



2 A-314/A-805 STOREFRONT DETAIL
1" = 1'-0"



3 A-805/A-805 EXTERNAL STOREFRONT TYPICAL SILL
3" = 1'-0"



1 A-805/A-805 EXTERNAL STOREFRONT TYPICAL JAMB
3" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

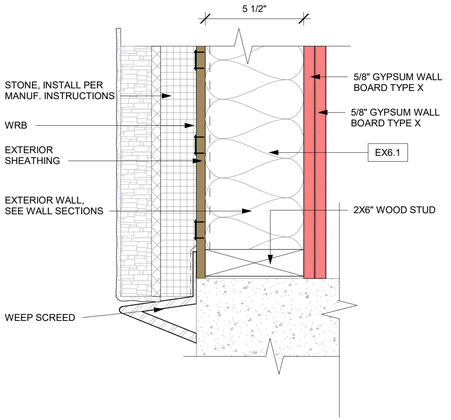
PROJECT NO.
B4-124-1803

SHEET NAME

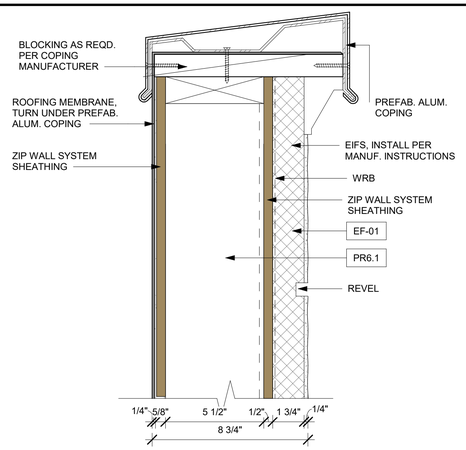
CONSTRUCTION DETAILS @ CURTAIN GLAZING

DRAWINGS NO.

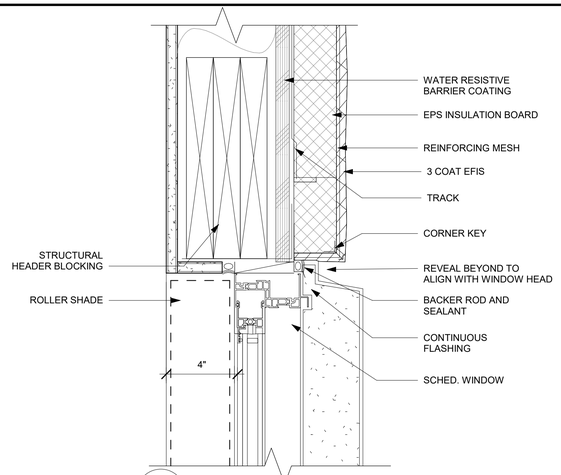
A-805



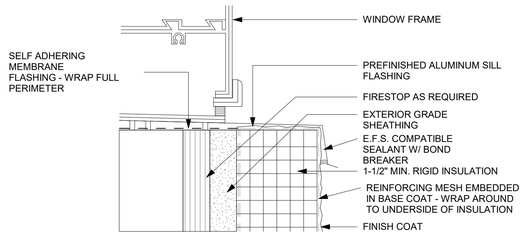
7 A-701 A-806 STONE START DETAIL
3" = 1'-0"



5 A-602 A-806 EIFS END DETAIL
3" = 1'-0"



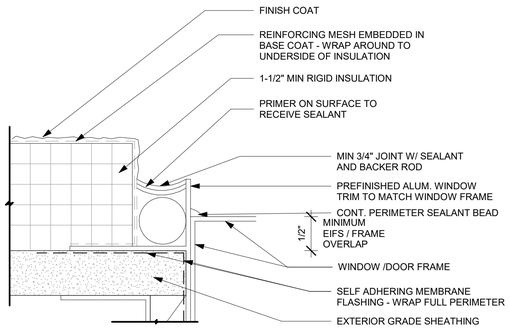
3 A-700 A-806 WINDOW HEAD DETAIL AT EIFS
3" = 1'-0"



NOTE:

VERIFY APPLICABLE SUBSTRATES, SEALANTS, ADJACENT CONDITIONS AND ALL ELSE, NECESSARY
TO MAINTAIN THE WARRANTY, TO BE COMPATIBLE AND APPROVED BY THE EIFS MANUFACTURER STANDARD REQUIREMENTS.

1 A-700 A-806 WINDOW SILL DETAIL AT EIFS
3/4" = 1'-0"

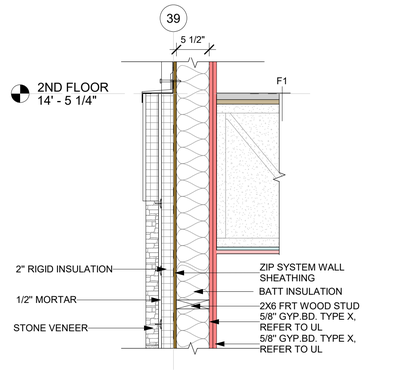


NOTE:

VERIFY APPLICABLE SUBSTRATES, SEALANTS, ADJACENT CONDITIONS AND ALL ELSE, NECESSARY TO MAINTAIN THE WARRANTY, TO BE COMPATIBLE AND APPROVED BY THE EIFS MANUFACTURER STANDARD REQUIREMENTS.

6 A-806 EIFS EDGE DETAIL
12" = 1'-0"

4 A-701 A-806 EIFS REVEAL DETAIL
3" = 1'-0"



2 A-602 A-806 DETAIL FOR EXTERIOR FINISH TRANSITION
1" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

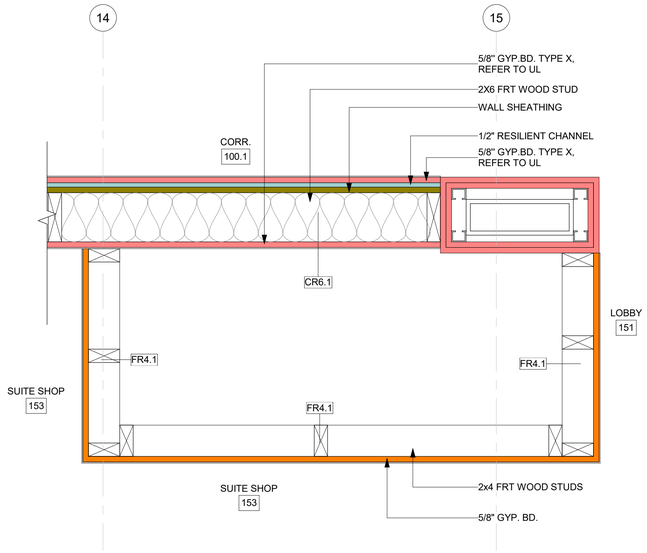
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

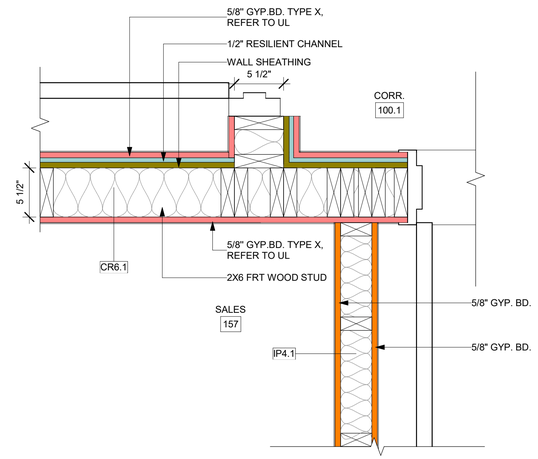
PROJECT NO.
B4-124-1803

SHEET NAME
CONSTRUCTION DETAILS @ EIFS

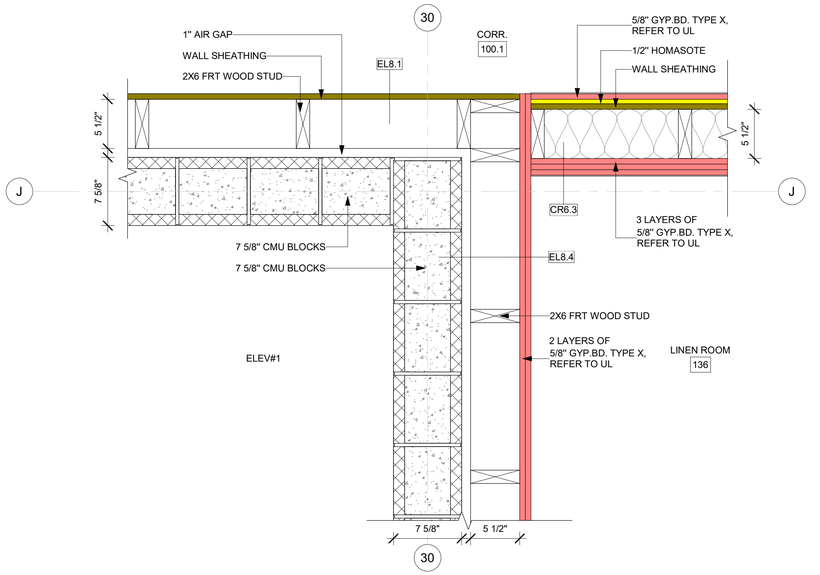
DRAWINGS NO.
A-806



5 A-303A/A-807 INT WALL DETAIL @ LOBBY AREA
1 1/2" = 1'-0"



3 A-312/A-807 INT WALL DETAIL @ SALES AREA
1 1/2" = 1'-0"



1 A-309A/A-807 INT WALL DETAIL @ CORRIDOR, LINEN ROOM AND ELEV
1 1/2" = 1'-0"

6 A-605/A-807 INT WALL DETAIL @ GUESTROOM AND CORRIDOR
1" = 1'-0"

4 A-600/A-807 INT WALL DETAIL @ LINEN STORAGE / VENDING
1" = 1'-0"

2 A-600/A-807 INT WALL DETAIL @ LINEN STORAGE / ELEV
1" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

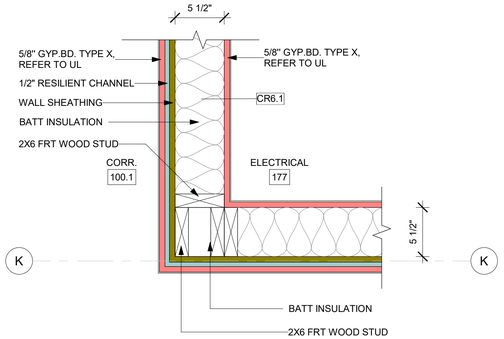
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

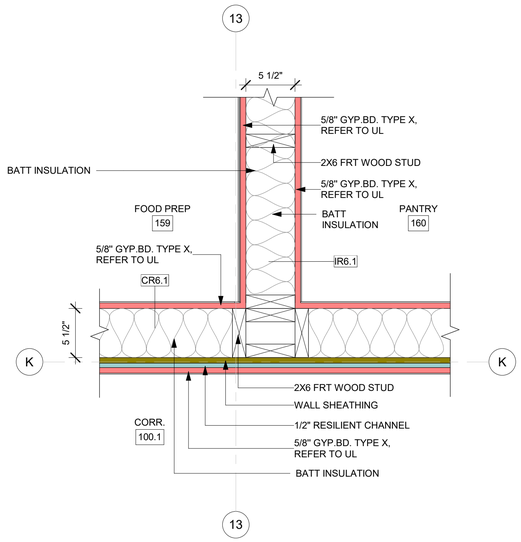
PROJECT NO.
B4-124-1803

SHEET NAME
CONSTRUCTION DETAILS @ INT WALLS

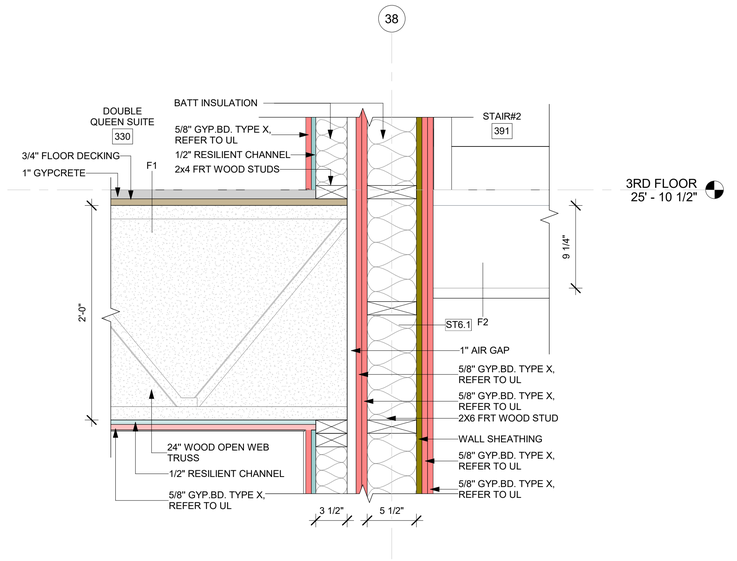
DRAWINGS NO.
A-807



3 A-306/A-808 INT WALL DETAIL @ ELECTRICAL AND CORRIDOR
1 1/2" = 1'-0"



1 A-100/A-808 INT WALL DETAIL @ FOOD PREP, PANTRY AND CORRIDOR
1 1/2" = 1'-0"



2 A-600/A-808 INT WALL DETAIL @ GUESTROOM / STAIR
1 1/2" = 1'-0"

B-20-0180
City of Puyallup

BASE4

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

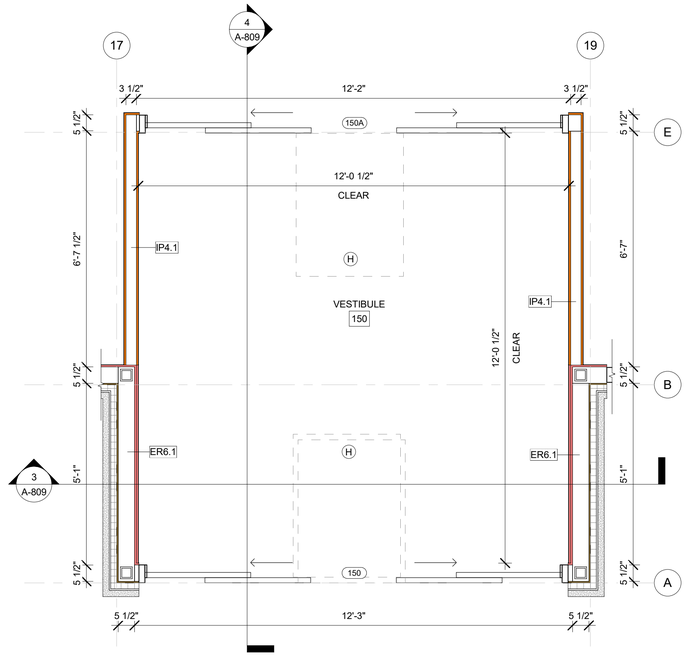
PROJECT NO.
B4-124-1803

SHEET NAME

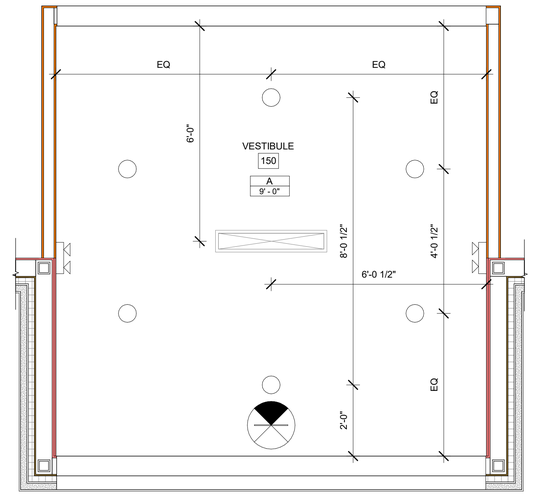
CONSTRUCTION DETAILS @ INT WALLS

DRAWINGS NO.

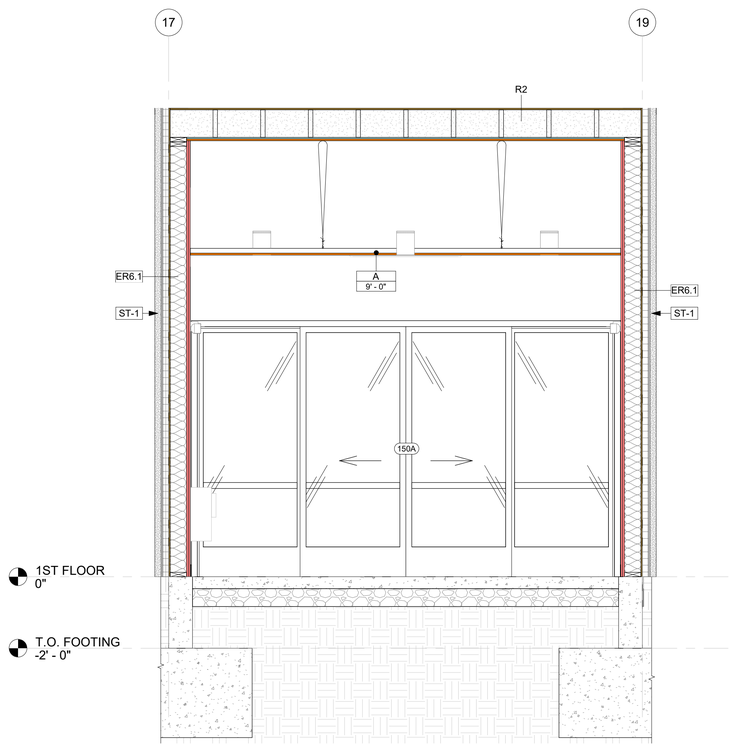
A-808



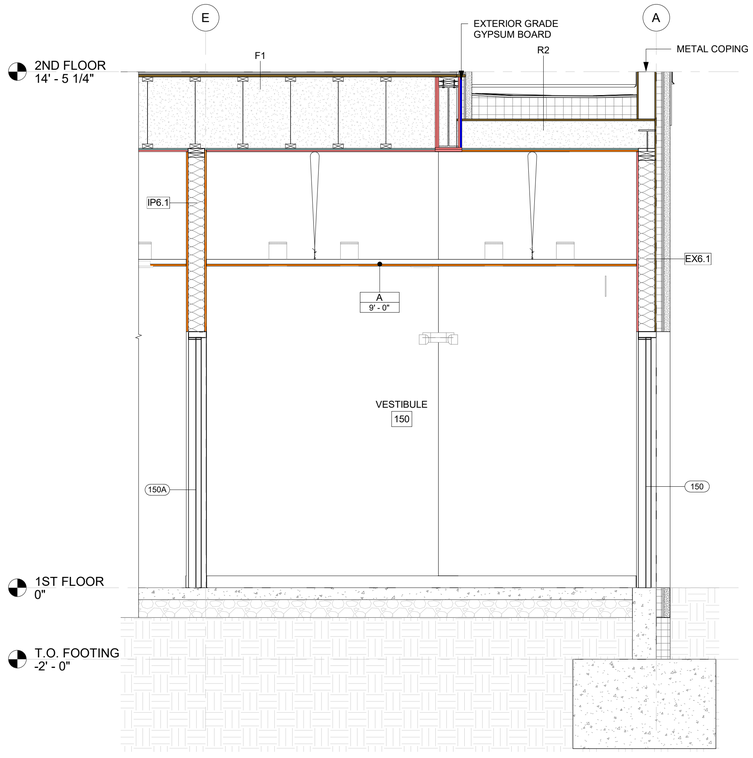
1 A-303A/A-809 ENLARGED VESTIBULE CONSTRUCTION PLAN
1/2" = 1'-0"



2 A-303A/A-809 ENLARGED VESTIBULE RCP PLAN
1/2" = 1'-0"



3 A-809/A-809 SECTION-1
1/2" = 1'-0"



4 A-809/A-809 SECTION-2
1/2" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

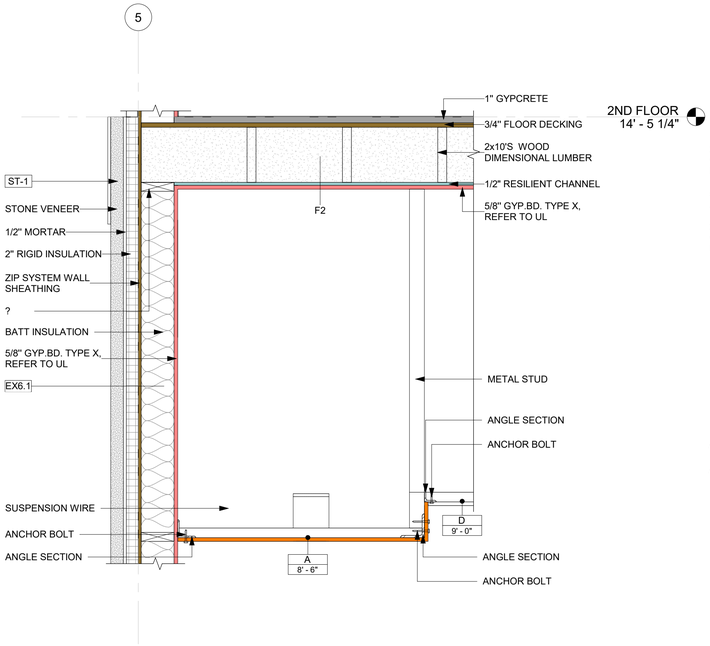
PROJECT NO.
B4-124-1803

SHEET NAME

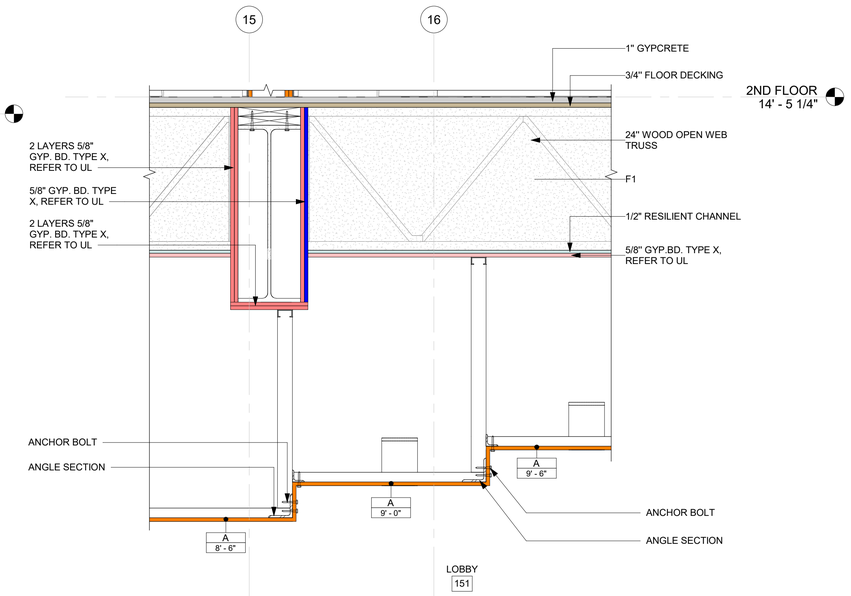
CONSTRUCTION DETAILS @ VESTIBULE

DRAWINGS NO.

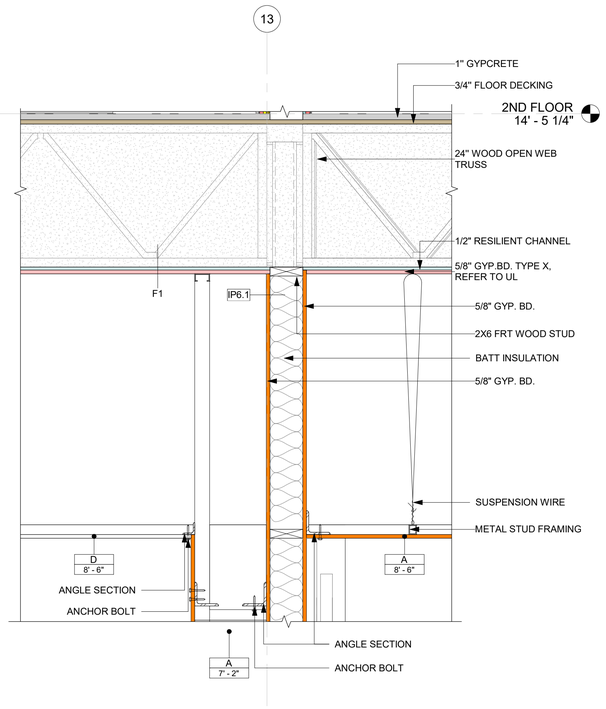
A-809



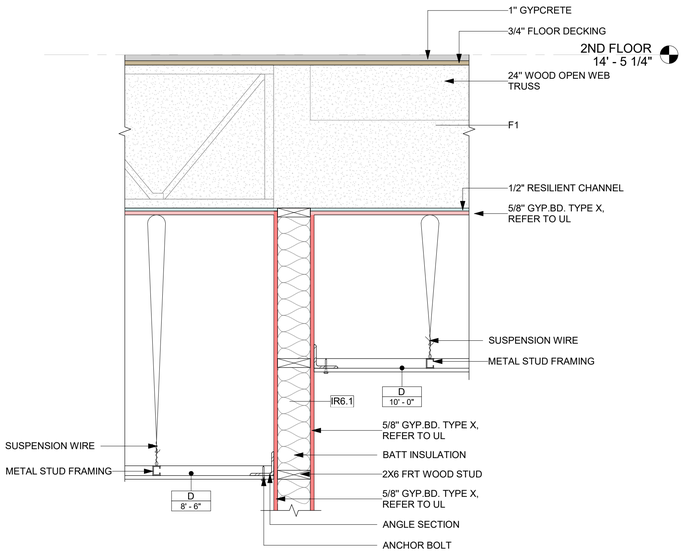
4 A-605/A-810 RCP DETAIL @ 1ST FLOOR CORRIDOR
1" = 1'-0"



1 A-600/A-810 RCP DETAIL @ FRONT DESK-LOBBY
1" = 1'-0"



3 A-600/A-810 RCP DETAIL @ WORK AREA
1" = 1'-0"



2 A-602/A-810 RCP DETAIL @ GUEST LAUNDRY & MEETING ROOM
1" = 1'-0"

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

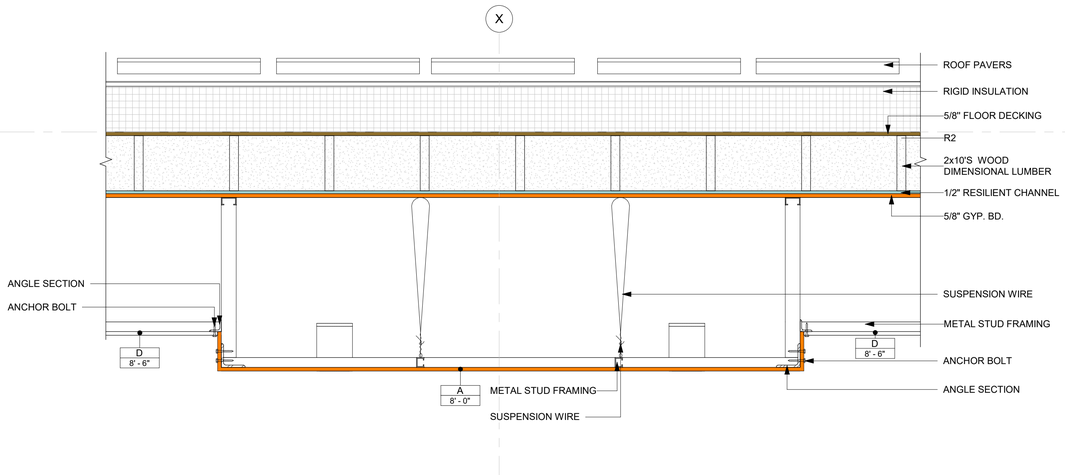
PROJECT NO.
B4-124-1803

SHEET NAME

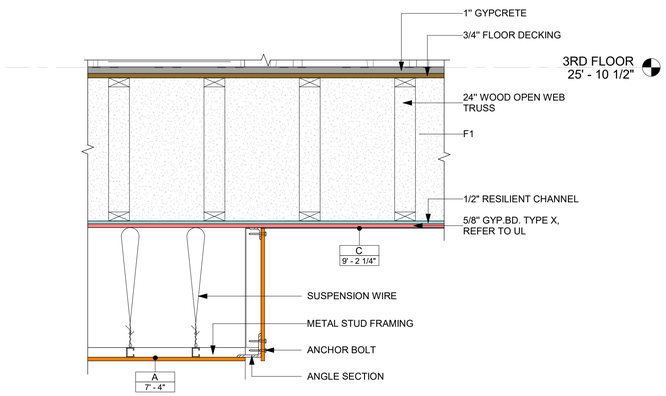
CONSTRUCTION DETAILS @ CEILING

DRAWINGS NO.

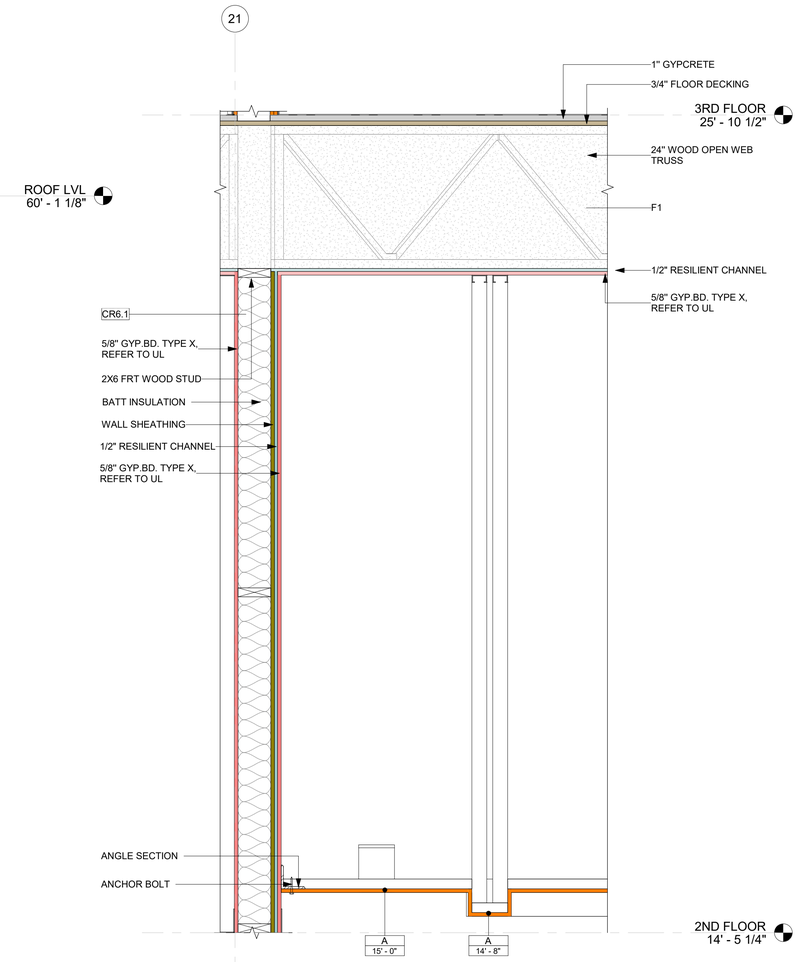
A-810



2 A-601/A-811 RCP DETAIL @ TYPICAL CORRIDOR
1" = 1'-0"



3 A-603/A-811 RCP DETAIL @ GUESTROOM
1" = 1'-0"



1 A-602/A-811 RCP DETAIL @ LODGE
1" = 1'-0"

CEILING FINISH LEGEND

A 9'-6" — CEILING FINISH / CEILING HEIGHT

A	PRIME & PAINTED GYPSUM BOARD
B	PRIME & PAINTED GYPSUM BOARD- MOISTURE RESISTANT
C	UNDERSIDE OF FLOOR / ROOF SYSTEM - PRIME & PAINTED TO RECEIVE FINAL FINISH
D	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.
E	2x2 LAY-IN ACOUSTICAL CLG. TILE SUSPENDED FROM STRUCT.MOISTURE RESISTANT

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE
200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

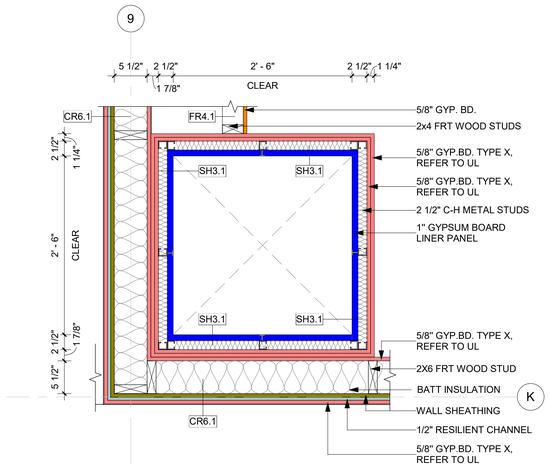
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

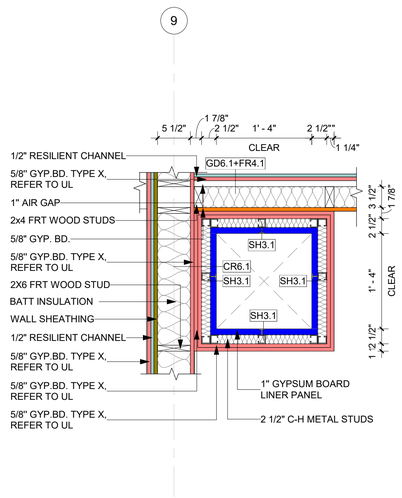
PROJECT NO.
B4-124-1803

SHEET NAME
CONSTRUCTION DETAILS @ CEILING

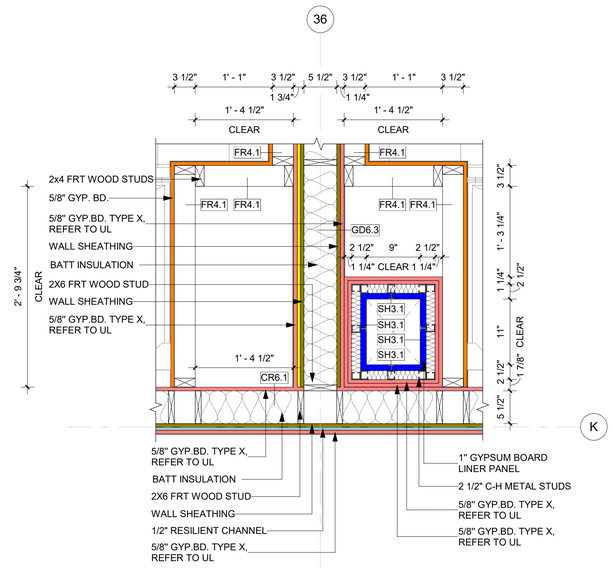
DRAWINGS NO.
A-811



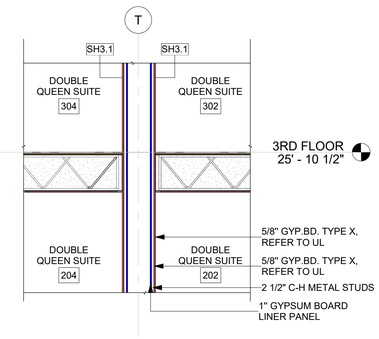
7 A-101|A-812 DETAIL @TYPICAL MAU SHAFT
1" = 1'-0"



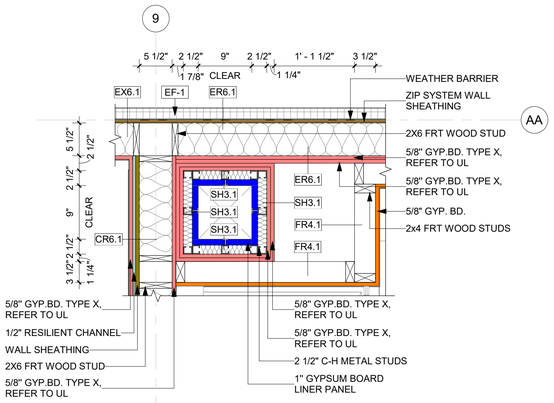
5 A-101|A-812 EXHAUST DUCT SHAFT @ ELEC.
1" = 1'-0"



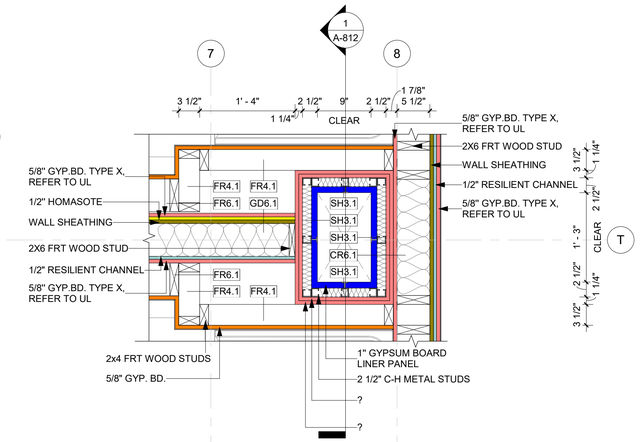
3 A-101|A-812 SHAFT DETAIL -4 @ GUESTROOM
1" = 1'-0"



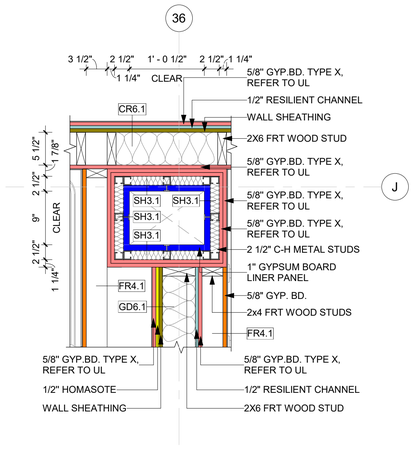
1 A-105|A-812 TYPICAL SHAFT DETAIL SECTION @ GUESTROOM
1/4" = 1'-0"



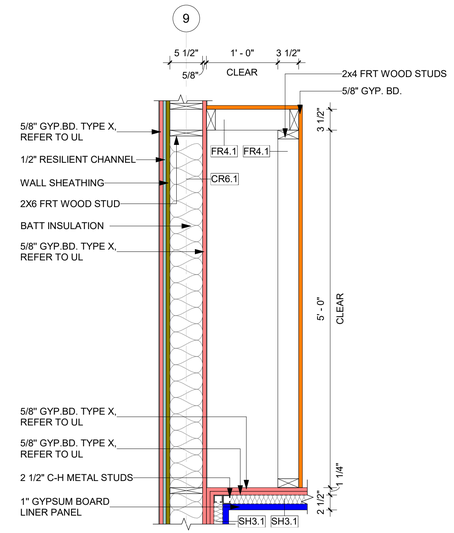
8 A-415|A-812 SHAFT DETAIL -1 @ GUESTROOM
1" = 1'-0"



6 A-101|A-812 SHAFT DETAIL -2 @ GUESTROOM
1" = 1'-0"



44 A-401|A-812 SHAFT DETAIL -3 @ GUESTROOM
1" = 1'-0"



2 A-101|A-812 ELECTRICAL CHASE DETAIL @ ELEC.
1" = 1'-0"

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:
13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:
Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

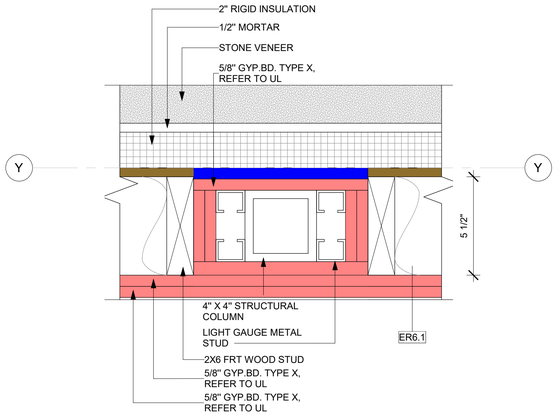
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

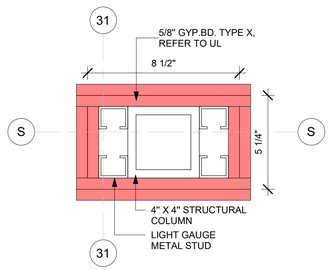
PROJECT NO.
B4-124-1803

SHEET NAME
CONSTRUCTION DETAILS @ SHAFT

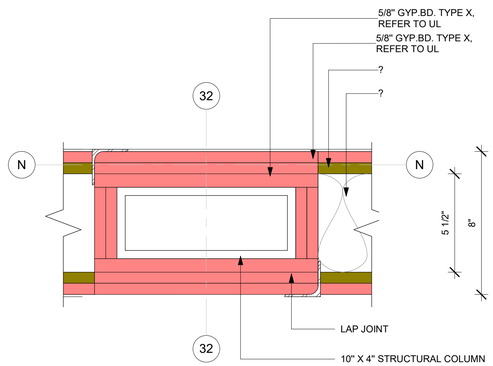
DRAWINGS NO.
A-812



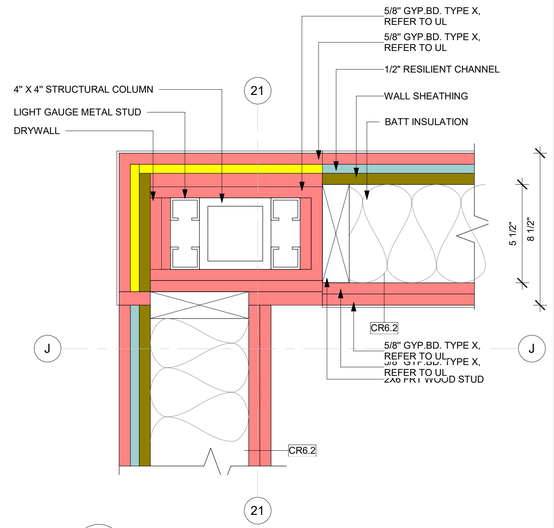
7 A-302/A-813 COLUMN WRAPPING DETAIL-1
3" = 1'-0"
UL-X528 1HR RATED



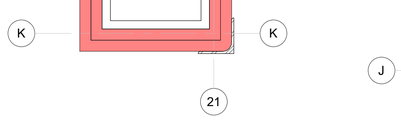
5 A-302/A-813 COLUMN WRAPPING DETAIL-2
3" = 1'-0"
UL-X528 1HR RATED



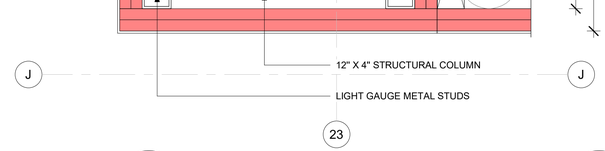
3 A-302/A-813 COLUMN WRAPPING DETAIL-3
3" = 1'-0"
UL-X526 1HR RATED



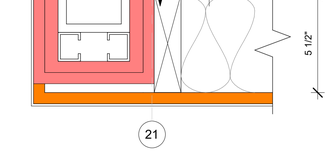
1 A-303/A-813 COLUMN WRAPPING DETAIL-4
3" = 1'-0"
UL-X528 1HR RATED



6 A-305/A-813 DETAIL@COLUMN WRAPPING-9
3" = 1'-0"
UL-X526 1HR RATED



4 A-304/A-813 DETAIL @ COLUMN WRAPPING-6
3" = 1'-0"
UL-X528 1HR RATED



2 A-307/A-813 DETAIL@COLUMN WRAPPING-10
3" = 1'-0"
UL-X528 1HR RATED

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:
13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:
Dakota Legacy Group
-Hospitality Development-
4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE
ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

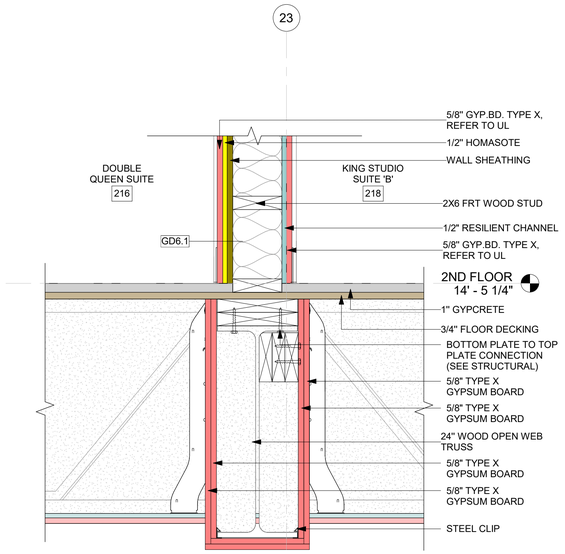
DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

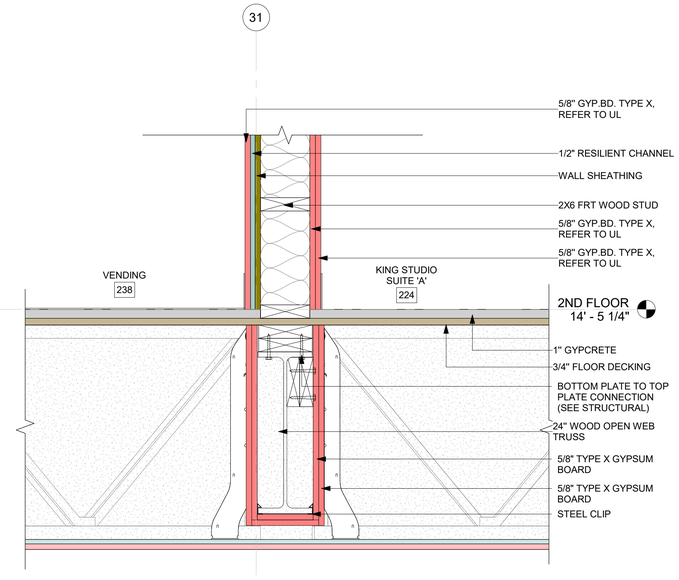
PROJECT NO.
B4-124-1803

SHEET NAME
CONSTRUCTION DETAILS @ COLUMN

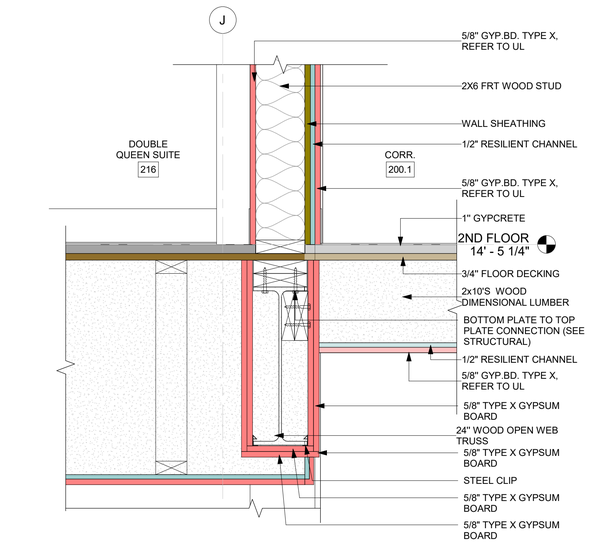
DRAWINGS NO.
A-813



3 A-600/A-814 DETAIL FOR TYPICAL BEAM WRAPPING
1 1/2" = 1'-0"
UL-L524 1HR RATED



1 A-600/A-814 DETAIL @ LAUNDRY AREA
1 1/2" = 1'-0"
UL-L524 1HR RATED



4 A-600/A-814 DETAIL @ LOBBY AREA
1 1/2" = 1'-0"
UL-L524 1HR RATED

2 A-600/A-814 DETAIL @ VESTIBULE
1 1/2" = 1'-0"
UL-L524 1HR RATED

B-20-0180
City of Puyallup

BASE4
2901 CLINT MOORE ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR
CORAL SPRINGS, FL 33076

Seal:

13084 REGISTERED ARCHITECT
RICARDO J MUNIZ-GUILLET
STATE OF WASHINGTON

2020.02.21

Owner:

Dakota Legacy Group
-Hospitality Development-

4500 36th AVE.S SUITE 200, FARGO,ND 58104
701.551.8000 (OFFICE)

HOMEWOOD SUITES BY HILTON

3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	A0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
NS/PS

CHECKED BY
NBL/JGC

PROJECT NO.
B4-124-1803

SHEET NAME

CONSTRUCTION DETAILS @ BEAMS

DRAWINGS NO.

A-814