

GENERAL NOTES:

- PLEASE NOTIFY ARCHITECT IF ANY DISCREPANCIES EXIST WITHIN THE DRAWINGS.
- THE DRAWINGS FOR THIS PROJECT ARE CONSIDERED TO BE "OWNER/BUILDER TYPE" AND ARE INTENDED TO DOCUMENT THE GENERAL CONSTRUCTION SYSTEMS WHICH MEET MINIMUM BUILDING CODE STANDARDS. CHANGES IN THESE SYSTEMS MAY RESULT IN CONSTRUCTION THAT DOES NOT MEET MINIMUM CODE OR CONFLICTS WITH OTHER WORK STANDARDS. ANY CHANGES NOT APPROVED IN WRITING ARE THE RESPONSIBILITY OF THE CONTRACTOR OR SUB-CONTRACTOR MAKING THE CHANGES.
- ALL METHODS, MATERIALS & WORKMANSHIP SHALL CONFORM TO THE CURRENT IBC AS AMENDED AND ADOPTED BY THE LOCAL JURISDICTION COMPLY WITH ALL APPLICABLE CODES & ORDINANCES.
- THE CONTRACTOR AND SUB-CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THESE DRAWINGS WITH EACH OTHER AND WITH INFORMATION FURNISHED BY THE TENANT. ANY ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY IN WRITING. THE CONTRACTOR SHALL NOT BE LIABLE FOR THE ABOVE UNLESS THE CONTRACTOR (SUB) RECOGNIZED SUCH ERROR, ETC., DID NOT REPORT SUCH ERROR AND PROCEEDED WITH THE CONSTRUCTION. INSTALLATION DRAWINGS FURNISHED BY THE TENANT TAKE PRECEDENCE OVER THESE DRAWINGS.
- CONTRACTOR, SUB-CONTRACTOR & MATERIAL SUPPLIERS TO VERIFY FIELD CONDITIONS WHICH EFFECT THEIR WORK PRIOR TO FABRICATION OR CONSTRUCTION.
- SHOP DRAWINGS, PRODUCT DATA AND SAMPLE APPROVAL ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. DO NOT SCALE THE DRAWINGS.
- UNLESS OTHERWISE NOTED, PLANS ARE DIMENSIONED TO FACE OF STUDS.
- VERIFY ALL ROUGH-IN DIMENSIONS FOR EQUIPMENT PROVIDED IN THIS CONTRACT OR BY OTHERS.
- VERIFY SIZE & LOCATION OF & PROVIDE ALL OPENINGS THROUGH FLOORS & WALLS. FURRING CURBS, ANCHORS, INSERTS, MACHINE BASES AND ROUGH BUCKS & BACKING FOR SURFACE-MOUNTED ITEMS. JOIST NOTCHING AND HOLE BORING SHALL COMPLY WITH IBC AND/OR JOIST MANUFACTURE.
- REPETITIVE FEATURES ARE OFTEN DRAWN ONLY ONCE & SHALL BE COMPLETELY PROVIDED AS IF DRAWN IN FULL. ITEMS REFERRED TO AS SINGLE MAY BE PLURAL.
- VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- ALL DOORS NOT LOCATED BY DIMENSIONS ON PLANS, INTERIOR ELEVATIONS OR DETAILS SHALL BE 4" FROM FACE OF STUD TO EDGE OF DOOR OPENING OR CENTERED BETWEEN ROOM PARTITIONS AS SHOWN.
- FINISH FLOOR (FIN. FLR.) REFERS TO TOP OF PLYWOOD OR LT. WEIGHT CONC UNDERLAYMENT OR CONCRETE SLAB.
- TYPICAL FRAME PARTITIONS, ARE 3-1/2", 25 GA. MTL STUDS SPACED @ 24" O.C. UNLESS NOTE OTHERWISE. SEE WALL SCHEDULE FOR TYPE - SEE FLOOR PLAN FOR LOCATION.
- REFER TO SCHEMATIC CABINET DRAWINGS FOR CABINET, COUNTER LENGTHS, DIMENSIONS, COUNTERTOP MATERIALS AND DETAIL REFERENCE. CABINET CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- ELECTRICAL/MECHANICAL/PLUMBING/APPLIANCES:
 - HVAC CONTRACTOR TO PROVIDE HEATING LOAD CALCULATIONS TO THE LOCAL JURISDICTION FOR APPROVAL PRIOR TO CONSTRUCTION (WITHIN 150% OF CALCULATED HEAT LOSS). ALL HVAC INSTALLATIONS SHALL MEET APPLICABLE STANDARDS

OWNER/CONTRACTOR COORDINATION NOTES :

- THE FOLLOWING NOTES SHALL SERVE AS A GUIDE TO THE CONTRACTOR TO VERIFY EACH CONDITION EITHER THE PRODUCT MANUFACTURER OR SUPPLIER, AND/OR LOCAL JURISDICTIONS FOR THEIR REQUIREMENTS PRIOR TO SUBMITTING A BID TO THE OWNER OR PROCEEDING WITH THEIR WORK.
- THE ITEMS OUTLINED BELOW ARE NOT INTENDED TO BE AN EXHAUSTIVE ANALYSIS OF ALL POSSIBLE AREAS OF CONCERN OR CONFLICT, BUT RATHER TO SERVE AS A BEGINNING POINT IN IDENTIFYING COMMONLY OVERLOOKED AREAS IN THE CONSTRUCTION PROCESS.
- REVIEW MANUFACTURER'S PRODUCT LITERATURE AND GENERAL NOTES FOR INSTALLATION INSTRUCTIONS UNIQUE TO THE PROJECT CONSTRUCTION TYPE
 - RECEPTACLE BOXES (I.E. T.V., TELEPHONE, ELECT., PLUMBING)
 -
 -
 - REVIEW LOCAL JURISDICTION REQUIREMENTS FOR COMPLETE INSTALLATIONS OF THE FOLLOWING :
 - FIRE SPRINKLER SYSTEM AS REQUIRED
 - MANUAL & AUTOMATIC FIRE ALARM SYSTEM AS REQUIRED
 - FIRE EXTINGUISHER SIZE AND LOCATION
 - COORDINATE WITH THE FOLLOWING UTILITIES AND COMPLY WITH LOCAL JURISDICTIONAL REQUIREMENTS.
 - TELEPHONE :
 - CABLE T.V. UTILITY :
 - POWER UTILITY (VAULT REQUIREMENT-EASEMENTS) :
 - TRASH SERVICE :
 - WATER UTILITY :
 - THE FOLLOWING ITEMS SHALL BE DEFERRED SUBMITTALS. THE CONTRACTOR SHALL PROVIDE A COMPLETE SYSTEM TO THE OWNER AND BUILDING DEPARTMENT WHICH COMPLIES WITH ALL JURISDICTIONAL REQUIREMENTS.
 - ELECTRICAL



CATFFEINATED CAFE

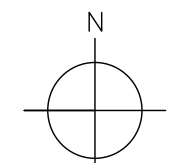
TENANT IMPROVEMENT

PUYALLUP, WA



SITE MAP

NOT TO SCALE



ABBREVIATIONS

ASSEM. BOARD	ASSEMBLY BOARD
BLDG.	BUILDING
BM.	BEAM
BSMT.	BASEMENT
CONC.	CONCRETE
CONT.	CONTINUOUS
C.J.	CONTROL JOINT
D.W.	DISHWASHER
EA.	EACH
EXIST.	EXISTING
ELEV.	ELEVATION
F.H.	FIRE HYDRANT OR FAIR-HOUSING
F.O.I.C.	FURNISHED BY OWNER INSTALLED BY CONTRACTOR
FTG.	FOOTING
G.S.B.	GYPSON SHEATHING BOARD
G.W.B.	GYPSON WALL BOARD
H/C	HANDICAP
HORIZ.	HORIZONTAL
HPS	HIGH PRESSURE SODIUM LIGHT
HTR	HEATER
HVAC	HEATING VENTILATION AND AIR CONDITIONING
INSUL.	INSULATION
INT.	INTERIOR
LAV.	LAVATORY
MAX.	MAXIMUM
MIN.	MINIMUM
O.C.	ON CENTER
O.F.O.I.	OWNER FURNISHED OWNER INSTALLED
O.S.B.	ORIENTED STRAND BOARD
P.L.Y.W.D.	PLYWOOD
P.T.	PRESSURE TREATED FOR RESISTANCE
REF.	TO WATER DECAY
R/S	REFRIGERATOR
SHR.	ROUGH SAWN
SHNR.	SHOYER
SFR.	SPRINKLER RISER ROOM
S.F.	SQUARE FEET
SQ. FT.	SQUARE FEET
TYP.	TYPICAL
T.V.	TELEVISION
UNO.	UNLESS NOTED OTHERWISE
VERT.	VERTICAL
W.	WATER CLOSET
W/C	WATER CLOSET
WIDW.	WINDOW

**City of Puyallup
Development
Engineering
APPROVED**

See permit for additional requirements.
Linda Lian
02/15/2023
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ACCESSIBILITY COMPLIANCE NOTES

- EXISTING STOREFRONT ENTRANCE IS ACCESSIBLE.
- ALL DOOR HARDWARE TO BE ADA COMPLIANT PER ANSI A117.1 - 2009

SEPARATE SUBMITTALS

- ELECTRICAL SYSTEM*
 - FIRE SPRINKLER SYSTEM
 - FIRE ALARM SYSTEM
- *SEPARATE ELECTRICAL PERMIT IS REQUIRED WITH WASH. STATE DEPARTMENT OF LABOR AND INDUSTRIES

ENERGY CODE NOTES

- NO CHANGES TO EXISTING BUILDING SHELL. FIELD VERIFY INSULATION AND CORRECT AS NEEDED.
 - SEE I/A/I 2 FOR INTERIOR LIGHTING
- THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION. PRINT IN COLOR and to SCALE.**

In accordance to City Standard 04.03.04 this project is required to install a sewer sampling tee on the existing sewer lateral. Building occupancy will not be granted until the installation is completed and a final approval granted.

CONTACT INFORMATION

PROJECT CONTACT PERSON
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BUILDING OWNER
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402 15TH ST NW
PUYALLUP, WA 98371

TENANT
CATFFEINATED CAFE
212 S MERIDIAN
PUYALLUP, WA 98371
ATTN: KRISTI MARTIN
TEL: 253.720.3233
EMAIL: kristi515@gmail.com

INDEX OF DRAWINGS

- CS COVER SHEET, SITE PLAN, NOTES
- AC.I.1 CODE REVIEW PLAN & NOTES
- AI.1 FLOOR PLAN
- AI.2 REFLECTED CEILING PLAN
- A2.1 ENLARGED FLOOR PLANS & SCHEDULES
- A5.1 CAFE BAR ELEVATIONS
- AI.I.1 DETAILS
- AP.1 PLUMBING RISER DIAGRAMS AND GREASE INTERCEPTOR SPECIFICATIONS & CALCS
- MECHANICAL PLANS PLUMBING PLANS

PROJECT INFORMATION

PARCEL NUMBER:	2960000310
PROJECT ADDRESS:	212 S MERIDIAN PUYALLUP, WA 98371
JURISDICTION:	CITY OF PUYALLUP
ZONE:	CBD-CORE
SCOPE OF WORK:	CONSTRUCT A NEW CAT CAFE WITHIN EXISTING BUILDING SHELL.
TYPE OF BUSINESS:	CAT CAFE
PROPOSED BUSINESS NAME:	CATFFEINATED CAFE
OCCUPANCY CLASSIFICATION:	B (CAFE)
CHANGE OF USE:	YES
TYPE OF CONSTRUCTION:	V-B (NON-SPRINKLED)
TENANT AREA:	SEE AC.I.1
NUMBER OF STORIES:	1
USE SEPARATION:	NONE REQUIRED
EXISTING PARKING:	EXISTING ON STREET PARKING
METHOD OF HEATING:	EXISTING HEATING SYSTEM MECHANICAL ENGINEER TO CONFIRM SUPPORT FOR NEW LAYOUT.
GOVERNING CODES:	1. 2018 INTERNATIONAL BUILDING CODE (IBC) WAC 51-50 2. 2018 INTERNATIONAL MECHANICAL CODE (IMC) WAC 51-52 3. 2018 INTERNATIONAL FIRE CODE (IFC) WAC 51-54 4. 2018 UNIFORM PLUMBING CODE (UPC) WAC 51-56, 51-57 5. 2018 WASHINGTON STATE ENERGY CODE (WSEC) WAC 51-11 6. 2009 ICC/ANSI A117.1 (ACCESSIBLE STANDARDS + WAC 51-50 + CHAPTER 10 AND 11 OF THE 2012 IBC.)
PLUMBING REQUIREMENTS:	SEE AC.I.1
PROJECT VALUATION:	\$60,000

LEGAL DESCRIPTION

Section 28 Township 20 Range 04 Quarter 41 CENTRAL TO PUYALLUP L 1 & 2 BEG 110 FT S OF NE COR L 1 TH W 55.8 FT TH S 25 FT TH E 55.8 FT TH N 25 FT TO BEG, L 3 & 4 BEG 55.8 FT W OF SE COR L 1 TH N 47 FT TH W 40 FT TH S 47 FT TH E 40 FT TO BEG B 4

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.

VICINITY MAP



THE RONHOVDE ARCHITECTS LLC

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TUKWILA, WASHINGTON 98168
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4344 REGISTERED ARCHITECT
TORJAN RONHOVDE
STATE OF WASHINGTON

Code review comments by City of Puyallup Planning & Permitting Services to the plans. Please review comments & provide responses with the design team to the ISSUED PERMIT Construction, Building, Planning, Engineering, Public Works

Mechanical plans are separate. Site traffic provide mechanical plans as part of the plan set for all inspections.

Framing cavities exposed as part of the renovation will require exterior insulation to code or full depth of the cavity. See WA energy code C503.1 General.

CATFFEINATED CAFE
TENANT IMPROVEMENT

212 S MERIDIAN
PUYALLUP WA 98371

City of Puyallup Building Division REVIEWED FOR COMPLIANCE

RayC
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2:59:24 PM

City of Puyallup Building Division APPROVED

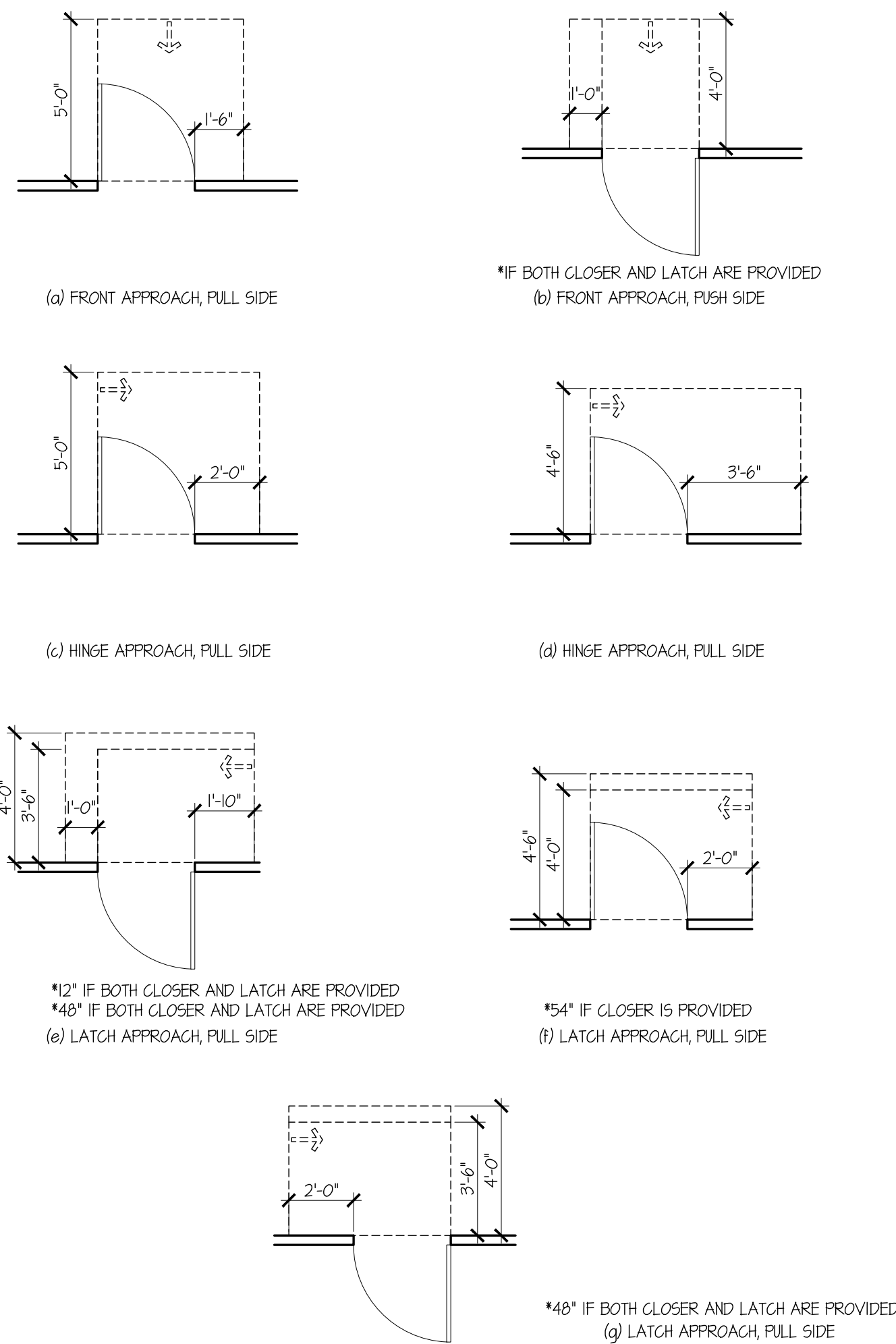
See permit conditions.
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City of Puyallup Building Division APPROVED FOR COMPLIANCE

RayC
12/27/2023
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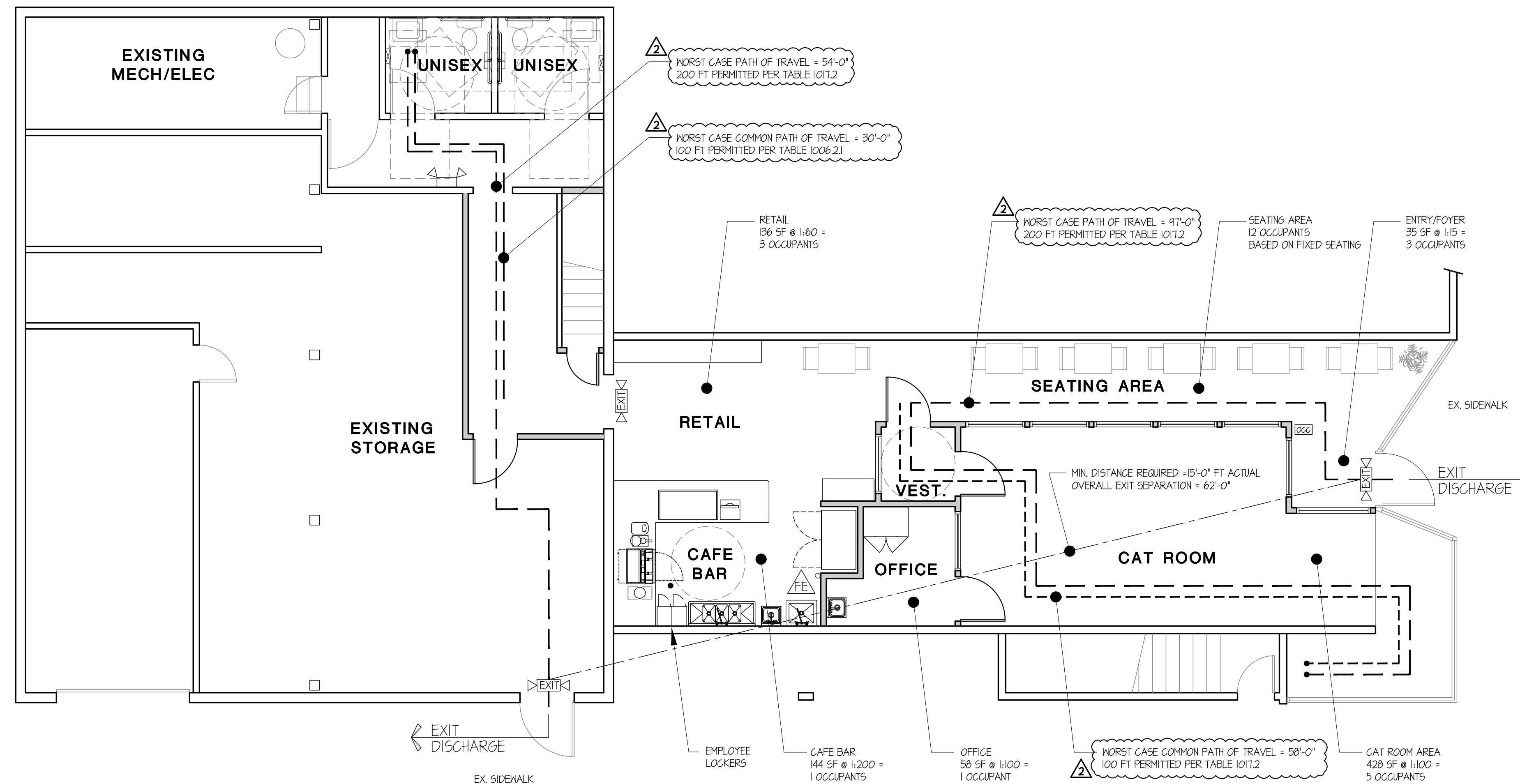
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2	05-26-23	BLDG REVIEW COMMENTS/DESIGN MODS
1	02-04-23	DESIGN MODIFICATIONS
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NO.	DATE	DESCRIPTION
REVISIONS		
SHEET CONTENTS:		
COVER SHEET		
PROJECT NOTES		
JOB NO.:	2022.41	SHEET NO.
DRAWN BY:	LKS/MA	CS
CHECKED BY:	TJR	
DATE:	10-26-22	

ANSI ICC A117-2009 - FIGURE 404.2.3.2



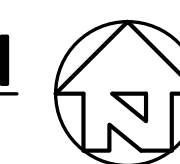
MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS

SCALE: 1/4" = 1'-0"



CODE REVIEW PLAN

SCALE: 3/16" = 1'-0"



HEALTH DEPARTMENT GENERAL NOTES

(SEE WAC 246-215)

- ONLY COMMERCIAL GRADE (NSF OR EQUIVALENT) EQUIPMENT IS ACCEPTABLE. NO HOME-STYLE EQUIPMENT IS ALLOWED.
- SINKS MUST BE EQUIPPED WITH MIXING FAUCETS, HAND SOAP, AND PAPER TOWELS OR OTHER APPROVED HAND-DRYING DEVICE. HAND SINK BASINS MUST BE AT LEAST 10" BY 10" BY 5" @ DEEP. HAND SINKS MUST BE WITHIN 25 FEET OF ALL PREPARATION AREAS AND IN SAME ROOM AND IN LINE OF SIGHT, AND EASILY ACCESSIBLE.
- FOR DISH AND UTENSIL WASHING, A 3-COMPARTMENT SINK IS NEEDED. IF A MECHANICAL DISHWASHER IS USED, A 3-COMPARTMENT SINK IS STILL REQUIRED. ALL UTENSILS/POTS AND PANS MUST BE ABLE TO BE FULLY SUBMERGED IN EACH COMPARTMENT OF THE UTENSIL-WASHING SINK. ALL 3-COMPARTMENT SINKS MUST HAVE ATTACHED DRAIN BOARDS ON BOTH SIDES.
- A MOP/UTILITY SINK IS REQUIRED AND MUST BE LOCATED SO FOODS AND EQUIPMENT ARE NOT CONTAMINATED.
- NOT USED.
- ALL LIGHT FIXTURES MUST HAVE LIGHT COVERS, SLEEVES AND END CAPS, OR HAVE SHATTERPROOF LIGHT BULBS.
- PROVIDE ENOUGH REFRIGERATION AND FREEZER UNITS (WALK-IN COOLERS, REACH-IN REFRIGERATION, FREEZERS, ETC.) TO ACCOMMODATE YOUR MENU. OVERLOADING OF REFRIGERATION IS NOT ALLOWED AND ADDITIONAL UNITS WILL BE REQUIRED.
- NOT USED.
- FOOD CONTACT SURFACES OF ALL EQUIPMENT AND UTENSILS MUST BE MADE OF FOOD GRADE MATERIAL, NONTOXIC, CORROSION RESISTANT, SMOOTH, EASILY CLEANABLE AND NONABSORBENT.
- NOT USED.
- ALL FOOD PREPARATION SINKS, ICE MACHINES, ESPRESSO MACHINES, FOUNTAIN MACHINES, BEER TAPS, DIPPER WELLS, AND ALL OTHER APPLIANCES WITH DRAINS MUST BE INDIRECTLY DRAINED (SEE EXAMPLES). CHECK WITH YOUR LOCAL BUILDING DEPARTMENT FOR ADDITIONAL REQUIREMENTS.
- 12" HIGH SPLASH GUARDS MUST BE INSTALLED ON EACH SIDE OF ALL HAND SINKS AND EACH SIDE OF ALL FOOD PREP SINKS IF ADJUTED NEXT TO AN AREA WHERE CROSS CONTAMINATION COULD OCCUR. (SUCH AS MOP SINKS, DISHWASHING SINKS, ETC.)

OVERALL BUILDING CODE AND EXITING NOTES

OCCUPANCY: B CAFE/CAT SHELTER
CONSTRUCTION: V-B NON-SPRINKLED
TENANT AREA: 1412 SF. (GROSS INTERIOR AREA)

EXIT WIDTH CALCULATIONS PER TABLE 1005.3.2
0.2 IN./OCCUPANT X 26 OCCUPANTS = 5.2 INCHES REQUIRED
84 INCHES PROVIDED

EXIT ACCESS TRAVEL DISTANCE (200'-0" MAX. PER TABLE 1017.2)
91'-0" ACTUAL FROM CAT ROOM
54'-0" ACTUAL FROM UNISEX TOILETS

COMMON PATH OF TRAVEL (100'-0" MAX. PER TABLE 1006.2.1)
58'-0" ACTUAL FROM CAT ROOM
30'-0" ACTUAL FROM UNISEX TOILETS

SYMBOL LEGEND

- COMBO LIGHTED EXIT SIGN AND EXIT PATHWAY (2) LAMP LIGHTING FIXTURE WITH 90 MINUTE BATTERY BACKUP. MOUNT AT 8'-6" A.F.F.
- EXIT PATHWAY (2) LAMP LIGHTING FIXTURE WITH 90 MINUTE BATTERY BACKUP.
- FIRE EXTINGUISHER TYPE 2A-10BC. 75' MAX. TRAVEL DISTANCE. VERIFY LOCATION WITH FIRE MARSHALL
- "POSTED OCCUPANT LOAD" SIGNAGE PER IBC 1004.3

GREASE INTERCEPTOR NOTES:

FIXTURES THAT ARE REQUIRED TO DRAIN THROUGH A GREASE INTERCEPTOR ARE AS FOLLOWS:
POT SINKS, PRE-RINSE SINKS, SOUP KETTLES OR SIMILAR DEVICES, WOK STATIONS, FLOOR DRAINS OR SINKS INTO WHICH KETTLES ARE DRAINED, AUTOMATIC HOOD WASH UNITS.

GENERAL CODE AND EXITING NOTES

OCCUPANT LOAD PER TABLE 1004.5
SEATING AREA: 12 BASED ON NUMBER OF SEATS (WORST CASE)
CAFE BAR: 144 SF @ 1:200 = 1
RETAIL AREA: 136 SF @ 1:60 = 3
ENTRY FOYER: 35 SF @ 1:15 = 3
CAT ROOM: 428 SF @ 1:100 = 4 (BASED ON OUTPATIENT AREA)
OFFICE: 58 SF @ 1:100 = 1
STORAGE: 437 SF @ 1:500 = 2
TOTAL OCCUPANT LOAD = 26

EXITS REQUIRED PER TABLE 1006.2.1 = 2 (LESS THAN 500 OCCUPANTS),
EXITS PROVIDED = 2 PROTECTION REQUIRED: NO (ONLY 1 STORY)
EXIT SIGNAGE REQ'D PER 1013.1: YES
EXIT SIGN ILLUMINATION REQ'D PER 1013.3:
EXIT ILLUMINATION REQ'D PER 1008.1: YES - ONLY WHEN BUILDING IS OCCUPIED
EXIT PATH EMERGENCY ILLUMINATION REQ'D PER 1008.3: NO,
CORRIDORS, INTERIOR EXIT STAIRWAYS, RAMPS, OR EXIT PASSAGES ARE NOT FORMED PER 1008.3.2.

TOILET ROOM CALC PER IBC 2902.1

GROUP "B":
TOTAL OCCUPANT LOAD = 26

PER IBC 2902.2
EXP. 4) SEPARATE FACILITIES SHALL NOT BE REQUIRED IN SPACES PRIMARILY USED FOR DRINKING OR DINING WITH A TOTAL OCCUPANT LOAD, INCLUDING BOTH EMPLOYEES AND CUSTOMERS, OF 30 OR FEWER.

TOTAL PROVIDED FIXTURES (EXISTING):
UNISEX: 4, (2 WATER CLOSET), 2 LAVATORY.

DRINKING FOUNTAIN: DRINKING FOUNTAINS NOT REQUIRED IN DINING ESTABLISHMENTS PER 2902.5.1, EXP. 2

PLUMBING COUNT

FIXTURE TYPE	NEW	EXISTING
WATER CLOSET TANK TYPE		2
LAVATORY		2
HAND SINK	1	
ESPRESSO MACHINE	1	
3-COMP SINK	1	
SERVICE SINK	1	
WATER HEATER		1
SUB-TOTAL	4	5
TOTAL		9

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4344 REGISTERED ARCHITECT
J. RONHOVDE
STATE OF WASHINGTON

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

**CATFFEINATED CAFE
TENANT IMPROVEMENT**

212 S MERIDIAN
PUYALLUP WA 98371

PROJECT:

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2	05-26-23	BLDG REVIEW COMMENTS/DESIGN MODS
1	02-04-23	DESIGN MODIFICATIONS
0		PERMIT SUBMITTAL
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REVISIONS

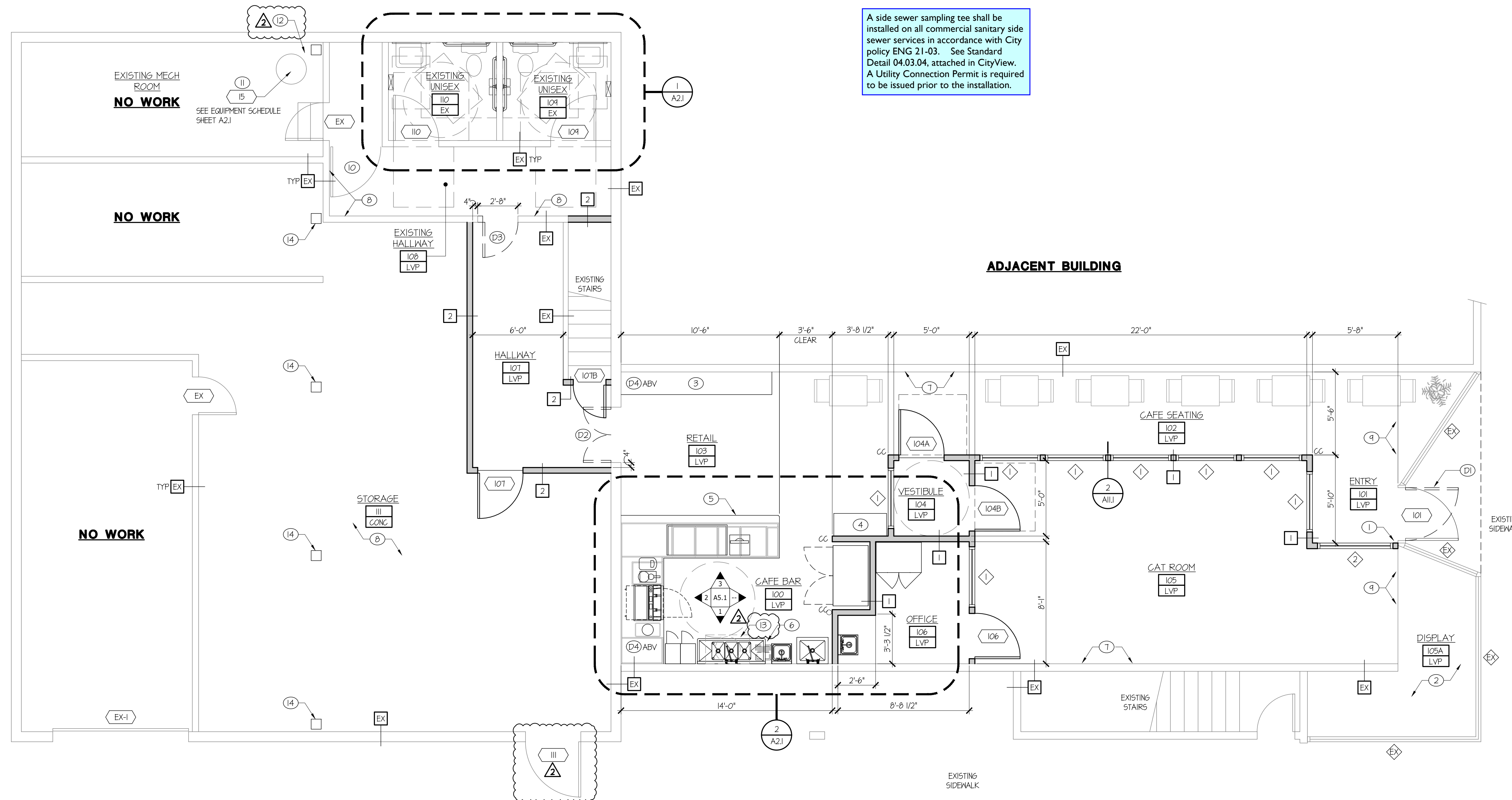
SHEET CONTENTS:
CODE REVIEW PLAN & NOTES

JOB NO.: 2022.41
DRAWN BY: LKS/MA
CHECKED BY: TJR
DATE: 10-26-22

SHEET NO.
AC1.1

**CATFEINATED CAFE
TENANT IMPROVEMENT**

**212 S MERIDIAN
PUYALLUP WA 98371**



A side sewer sampling tee shall be installed on all commercial sanitary side sewer services in accordance with City policy ENG 21-03. See Standard Detail 04.03.04, attached in CityView. A Utility Connection Permit is required to be issued prior to the installation.

1 FLOOR PLAN
SCALE: 1/4"=1'-0"

FLOOR PLAN FLAG NOTES

- ① ALIGN NEW WALL WITH EXISTING DOOR/WINDOW FRAME.
- ② EXISTING DISPLAY PLATFORM TO REMAIN. PATCH & REPAIR.
- ③ MERCHANDISE FIXTURE BY OWNER.
- ④ CONDIMENT STAND BY OWNER.
- ⑤ COUNTER @ 2'-10" A.F.F.
- ⑥ 12"x 12" FLOOR DRAIN.
- ⑦ PATCH, REPAIR AND PAINT EXISTING WOOD SHIPLAP WALL.
- ⑧ PATCH, REPAIR AND PAINT EXISTING WALL.
- ⑨ PATCH, REPAIR AND PAINT EXISTING SOFFIT ABOVE.
- ⑩ EXISTING SECURITY GATE TO REMAIN.
- ⑪ EXISTING WATER HEATER.
- ⚠️ ⑫ CAP GAS, ELECTRICAL, AND HOT & COLD WATER LINES FOR UPSTAIRS.
- ⑬ GREASE INTERCEPTOR.
- ⑭ EXISTING ØXØ COLUMNS.

DEMOLITION NOTES

- (D1) REVERSE SWING OF EXISTING ENTRY DOOR. VERIFY CONDITION. MAINTAIN SMOOTH LEVEL FLOOR TRANSITION.
- (D2) REMOVE DOUBLE DOORS. DOOR FRAME TO REMAIN. PATCH, REPAIR & REPAINT.
- (D3) REMOVE EXISTING DOOR AND FRAME. REMOVE PORTION OF WALL TO WIDEN OPENING. MODIFY EXISTING HEADER. PATCH FLOORING FOR SMOOTH LEVEL SURFACE.
- (D4) REMOVE EXISTING SOFFIT ABOVE.

GENERAL NOTES

- 1. PLANS ARE DIMENSIONED TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 2. BLOCKING REQUIRED FOR THE FOLLOWING ITEMS:
 - GRAB BARS AND HANDRAILS
 - HAND SINKS
 - RESTROOM MIRRORS
 - CABINETS AND COUNTERTOPS
 - MENU BOARDS
- 3. APPLIANCES, FURNITURE, AND COFFEE SHOP EQUIPMENT ARE BY OWNER AND SHOWN FOR REFERENCE ONLY.
- 4. VERIFY ELECTRICAL REQUIREMENTS & LOCATIONS WITH OWNER. SEE SEPARATE ELECTRICAL SUBMITTAL.
- ⚠️ 5. SEE SHEET A21 FOR FIXTURE SCHEDULE.
- 6. 'CC' DENOTES CORNER GUARDS.

WALL TYPE LEGEND

- EX — EXISTING WALL - NO CHANGE PROPOSED
- 1 — INTERIOR WALL: 3 1/2" WOOD STUDS AT 24" OC, 5/8" TYPE 'X' G&B BOTH SIDES. TERMINATE AT EXISTING ACT CEILING. SUPPORT WALLS OVER 8'-0" IN LENGTH PER DETAIL 2(A)/I. (NOTE - ALL NEW WALLS ARE TO BE TYPE 1 UNLESS NOTED OTHERWISE.)
- 2 — INTERIOR WALL: 3 1/2" WOOD STUDS AT 24" OC, 5/8" TYPE 'X' G&B BOTH SIDES. TERMINATE AT EXISTING CEILING. SEE DETAIL 3(A)/I.

FLOOR PLAN SYMBOL LEGEND

- ⬜ INDICATES DOOR NUMBER. SEE SCHEDULE ON SHEET A21
- ◆ INDICATES NEW RELITE. SEE SCHEDULE ON SHEET A21
- ◻ INDICATES EXISTING STOREFRONT WINDOW.

PROJECT:

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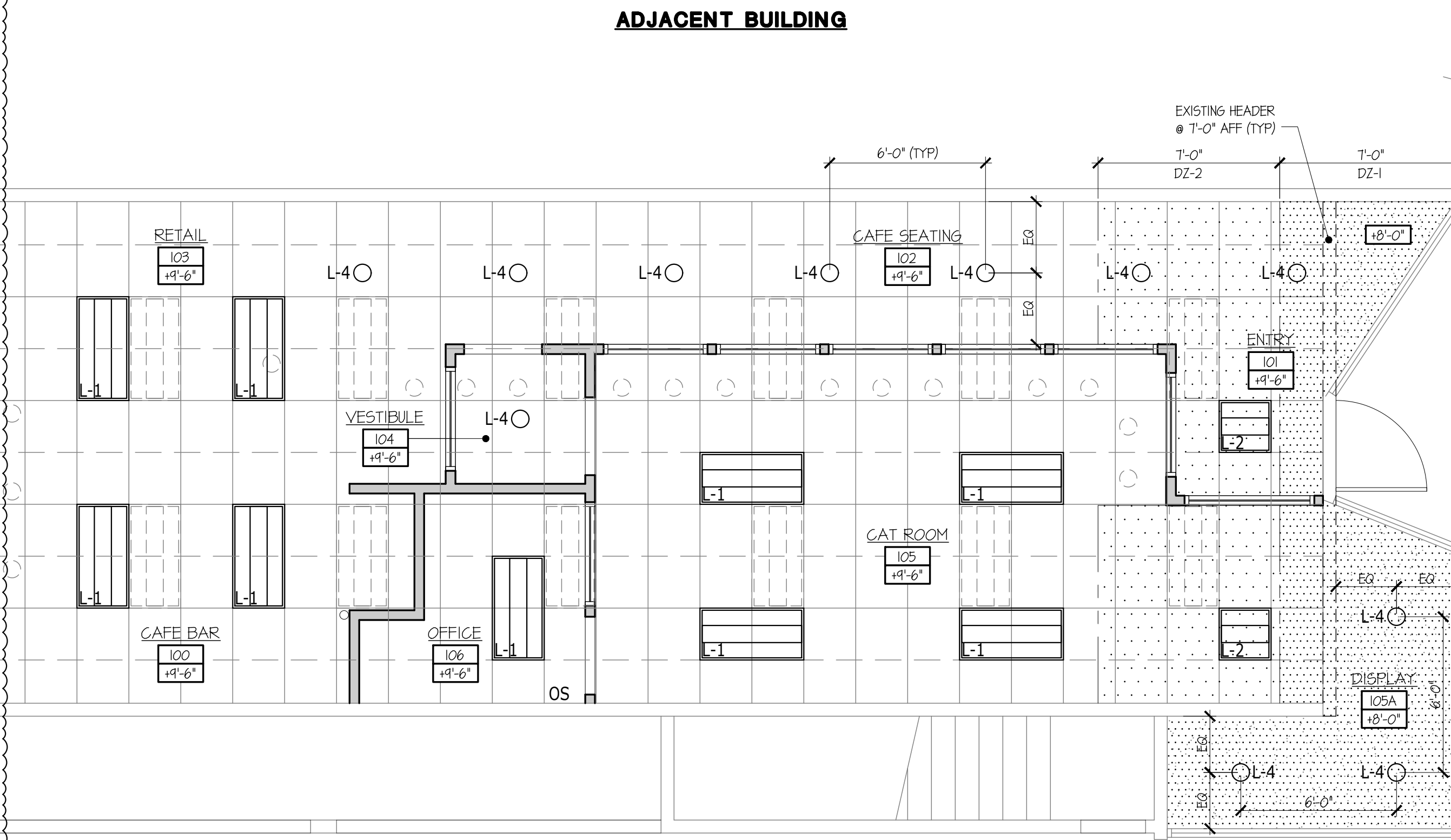
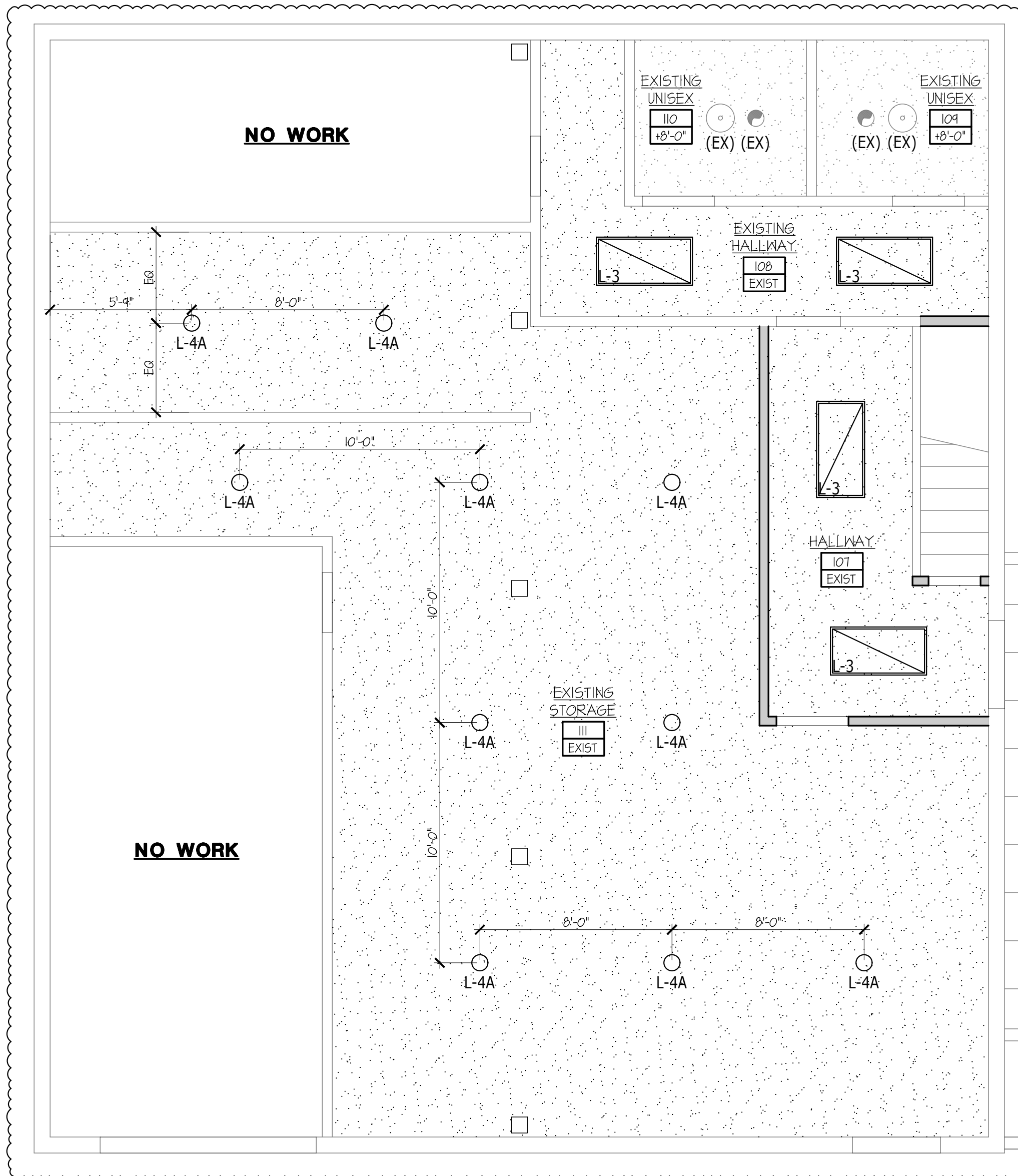
FLOOR PLAN

JOB NO.:	2022.41	SHEET NO.:	
DRAWN BY:	LKS/MA		
CHECKED BY:	TJR		
DATE:	10-26-22		

A1.1

**CATFEINATED CAFE
TENANT IMPROVEMENT**

212 S MERIDIAN
PUYALLUP WA 98371



1 REFLECTED CEILING PLAN
SCALE: 1/4"=1'-0"

1010.1.9 Door operations.
Except as specifically permitted by this section, egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

1010.1.9.1 Hardware.
Door handles, pulls, latches, locks and other operating devices on doors required to be accessible by Chapter 11 shall not require tight grasping, tight pinching or twisting of the wrist to operate.

1010.1.9.2 Hardware height.
Door handles, pulls, latches, locks and other operating devices shall be installed 34 inches (864 mm) minimum and 48 inches (1219 mm) maximum above the finished floor. Locks used only for security purposes and not used for normal operation are permitted at any height.

RCP SYMBOL LEGEND

- OS OCCUPANCY SENSOR PER MEEG C405.2.1
- EXISTING 2' X 4' WHITE ACOUSTICAL CEILING SYSTEM
EXISTING GRID WITH NEW PANELS
- EXISTING GYPSUM BOARD CEILING
- NEW 1 HOUR RATED GWB. APPLY TO EXISTING CEILING

FIXTURE SCHEDULE

- L-1 2x4' (RELOCATED) RECESSED TROFFER, 34 WATTS
- L-2 2x2' LED, RECESSED TROFFER, MATCH EXISTING 2x4' FIXTURES, 30 WATTS
- L-3 2x4' LED, SURFACE MTD TROFFER, 3500 LM, 4000K, 34 WATTS
- L-4 6" (RELOCATED) LED ROUND, OPEN, DOWNLIGHT, 205 WATTS
- L-4A 6" NEW LED ROUND, OPEN, DOWNLIGHT, 205 WATTS
- L-5 LIGHTED EXIT SIGN AND EXIT PATHWAY (2) LAMP LIGHTING FIXTURE WITH 90 MINUTE BATTERY BACKUP. MOUNT AT 8'-6" AFF.
- EXISTING 2x4' FIXTURE LOCATION. RELOCATE.
- EXISTING 6" DOWNLIGHT LOCATION. RELOCATE.
- (EX) EXISTING LIGHTING FIXTURE TO REMAIN.

GENERAL NOTES

1. VERIFY EXISTING CEILING HEIGHTS.
2. VERIFY EXISTING CEILING FINISHES.

EXHAUST FAN SCHEDULE

- MIN. VENTILATION RATES PER 2105 IMC TABLE 403.3.1
- (EX) EXHAUST FAN TO CFM (OPERATED INTERMITTENTLY) VERIFY EXISTING

LIGHTING ENERGY CALCULATION

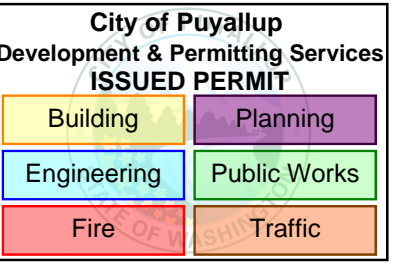
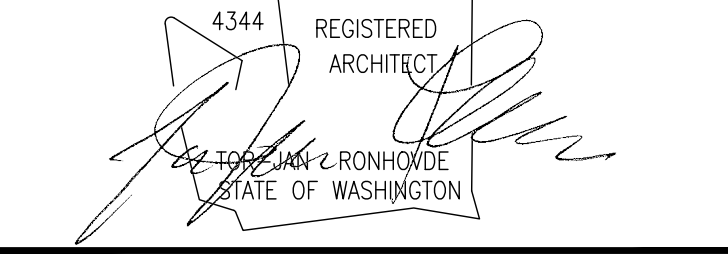
- PER MEEG 2018 EDITION TABLE C405.4.2 (2) INTERIOR LIGHTING SUMMARY - SPACE BY SPACE (CAFE AREAS, HALLWAYS, AND STORAGE ROOM ONLY. NO CHANGE TO EXISTING TOILET LIGHTING).
- TOTAL ALLOWED WATTS = 1301 (1041 @ 20% REDUCED LIGHTING) TOTAL WATTS PROPOSED = 491
- PRIMARY DAYLIGHT ZONE SENSOR PER MEEG C405.2.4.2 WITH CONTINUOUS DIMMING
- SECONDARY DAYLIGHT ZONE SENSOR PER MEEG C405.2.4.2 DIMMING (TO BE CONTROLLED SEPARATELY FROM THE SECONDARY DAYLIGHT ZONE)

PROJECT:

4		
8		
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2	05-26-23	BLDG REVIEW COMMENTS/DESIGN MODS
1	02-04-23	DESIGN MODIFICATIONS
0		PERMIT SUBMITTAL
NO.	DATE	DESCRIPTION

REVISIONS

SHEET CONTENTS:
REFLECTED CEILING PLAN



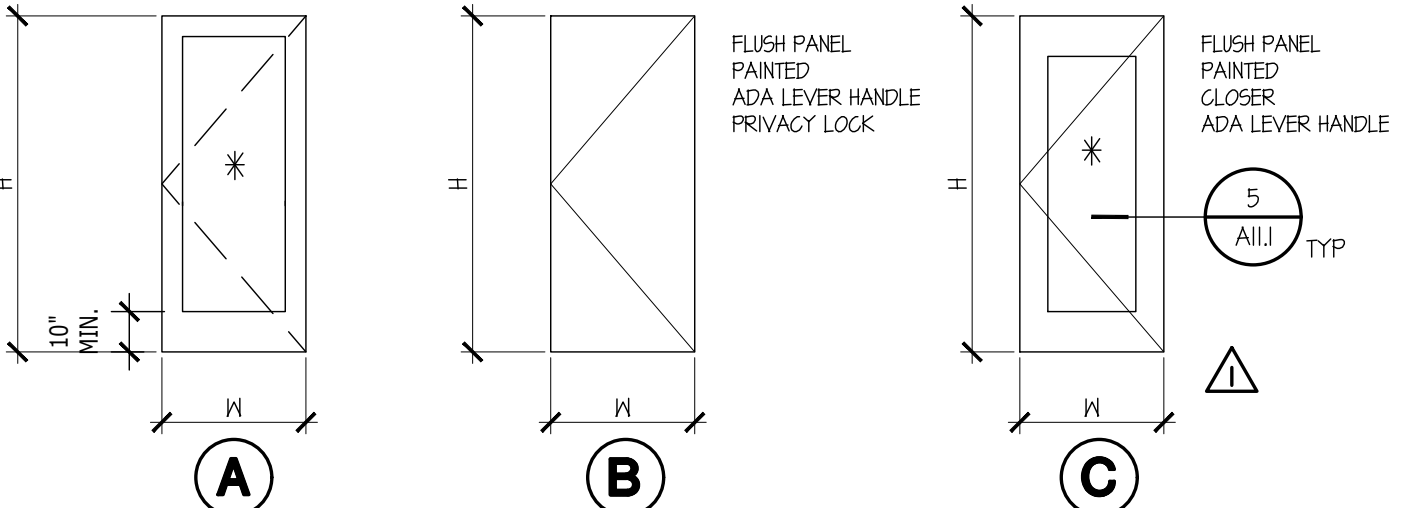
**CATFEINATED CAFE
TENANT IMPROVEMENT**

**212 S MERIDIAN
PUYALLUP WA 98371**

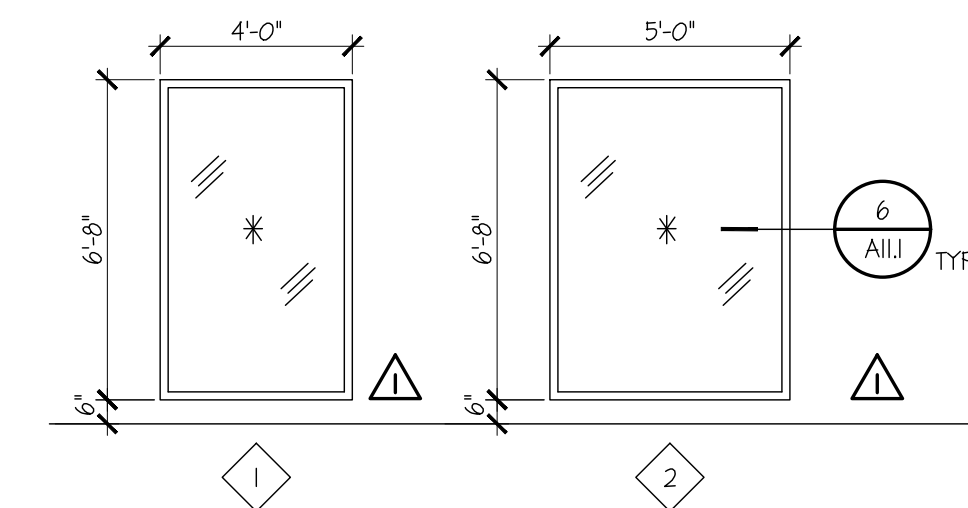
DOOR AND FRAME SCHEDULE											
MARK	TYPE	MATL	FINISH	NOMINAL SIZE			MATL	FINISH	CLOSER	INSULATED U' VALUE	NOTES
				WIDTH	HEIGHT	DEPTH					
101	A	ALUM	-	3'-6"	7'-0"	1-3/4"	5TL	-	YES	0.31	EXISTING ENTRY DOOR-REVERSE SWING
104A	C	WOOD	PAINT	3'-0"	7'-0"	1-3/4"	WOOD	PAINT	-	-	WOOD-CASED PRE-HUNG DOOR
104B	C	WOOD	PAINT	3'-0"	7'-0"	1-3/4"	WOOD	PAINT	-	-	WOOD-CASED PRE-HUNG DOOR
106	B	WOOD	PAINT	3'-0"	7'-0"	1-3/4"	WOOD	PAINT	-	-	WOOD-CASED PRE-HUNG DOOR
107	B	WOOD	PAINT	3'-0"	7'-0"	1-3/4"	WOOD	PAINT	-	-	WOOD-CASED PRE-HUNG DOOR
104	B	-	-	3'-0"	7'-0"	-	-	-	YES	-	EXISTING - VERIFY HARDWARE
110	B	-	-	3'-0"	7'-0"	-	-	-	YES	-	EXISTING - VERIFY HARDWARE
III	B	5TL	PAINT	3'-6"	7'-0"	1-3/4"	5TL	PAINT	YES	0.31	REPLACE FIRE EXIT & PANIC HARDWARE
EX	EX	-	-	VARIABLE	7'-0"	-	-	-	-	-	EXISTING - PAINT CAFE FACING SIDE
EX	EX	-	-	-	-	-	-	-	-	-	EXIST. ROLL-UP DOOR

GENERAL DOOR NOTES

- ALL INTERIOR AND EXTERIOR DOORS NOTED SHALL HAVE LOCKS PROVIDED W/ HARDWARE THAT IS READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE PER IBC 1010.1.4
- ALL HARDWARE PULLS, HANDLES, LOCKS, LATCHES OR OTHER OPERATING DEVICES ON DOORS REQUIRING TO BE ACCESSIBLE BY CHAPTER 11 SHALL NOT REQUIRE TIGHT GRASPING, FINCHING OR TWISTING OF THE WRIST TO OPERATE PER IBC 1010.1.4.1
- ALL EXTERIOR DOORS TO BE EQUIPPED WITH THRESHOLDS WITH A MAXIMUM RISE OF 1/2" PER ICC ITI/ANSI 404.2.4
- ALL DOORS IF NOT SPECIFICALLY NOTED OTHERWISE SHALL BE PROVIDED WITH ADA LEVER HANDLE HARDWARE COMPLYING WITH ICC ITI/ANSI 404.2.6
- DOOR HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES SHALL BE INSTALLED BETWEEN 34" MIN. AND 48" MAX. ABOVE THE FINISHED FLOOR PER ICC ITI/ANSI 404.2.6 AND IBC 1010.1.4.2
- SEE SHEET A01 FOR LOCATIONS OF DOORS REQUIRED TO BE EQUIPPED WITH EXIT SIGNAGE AND EXIT ILLUMINATION.
- DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MIN.



DOOR TYPES * INDICATES TEMPERED SAFETY GLASS



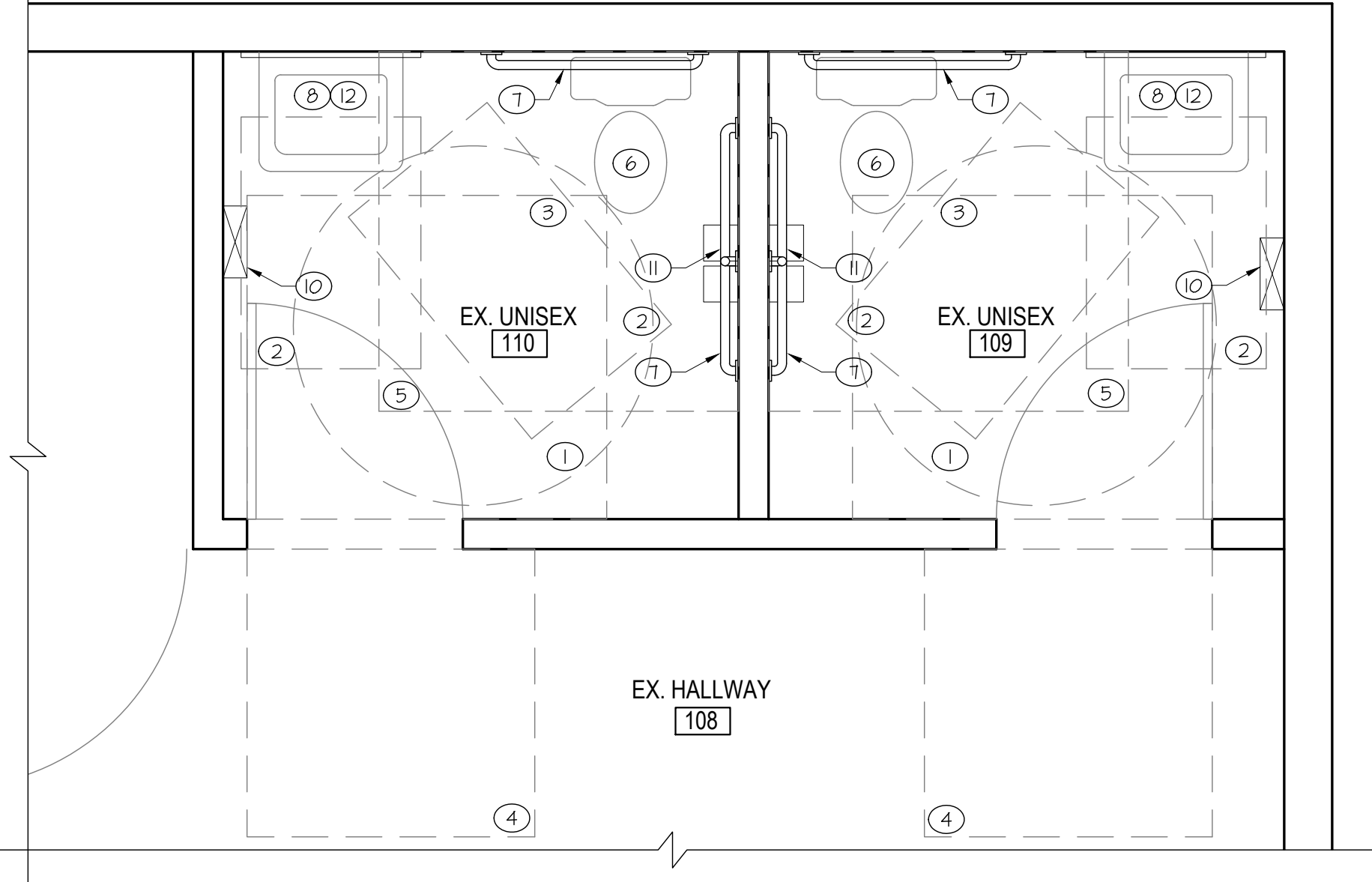
RELITE TYPES * INDICATES TEMPERED SAFETY GLASS

ROOM FINISH ABBREVIATIONS

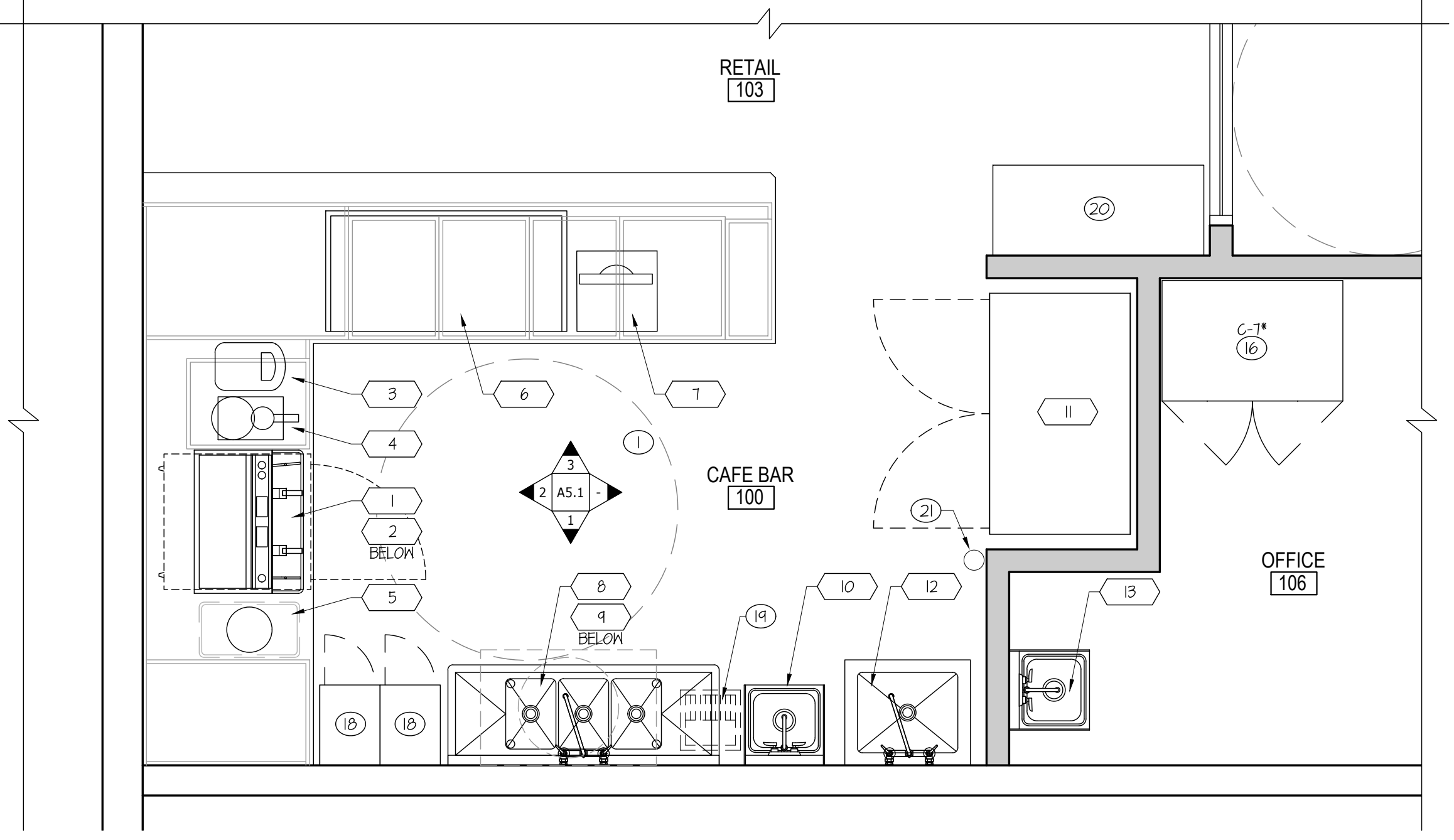
ACT	SUSPENDED ACOUSTICAL CEILING TILE SYSTEM	GMB	GYPSUM WALL BOARD
V-ACT	VINYL COVERED ACT SYSTEM	LVP	LUXURY VINYL PLANK
CONC	CONCRETE	PT	PAINT
CPT	CARPET	RB	RUBBER BASE
EX	EXISTING TO REMAIN	WDSL	WOOD SHIFLAP
FRP	FIBERGLASS REINFORCED PANEL	VCT	VINYL COMPOSITION TILE
I-HR GMB	NEW I-HR FIRE RATED GMB		

ROOM FINISH SCHEDULE

ROOM NO.	ROOM	FLOOR		BASE	WALLS								CEILING		REMARKS	
		SUBSTRATE	FINISH		NORTH		EAST		SOUTH		WEST		SUBSTRATE	HEIGHT (VERIFY EXISTING)		FINISH
					FINISH	FINISH	FINISH	FINISH	FINISH	FINISH						
100	CAFE BAR	CONC	LVP	RB	-	-	GMB	PT/FRP	EX WDSL	PT/FRP	GMB	PT/FRP	V-ACT	9'-6"	-	FRP TO 48" A.F.F.
101	ENTRY	CONC	LVP	RB	-	-	-	-	GMB	PT	GMB	PT	ACT	9'-0"	-	
102	CAFE SEATING	CONC	LVP	RB	EX WDSL	PT	-	-	GMB	PT	-	-	ACT	9'-0"	-	
103	RETAIL	CONC	LVP	RB	EX WDSL	PT	GMB	PT	-	-	EX	PT	ACT	9'-0"	-	
104	VESTIBULE	CONC	LVP	RB	GMB	PT	GMB	PT	GMB	PT	GMB	PT	ACT	9'-0"	-	
105	GAT ROOM	CONC	LVP	RB	GMB	PT	GMB	PT	EX WDSL	PT	GMB	PT	ACT	9'-0"	-	
105A	DISPLAY	WOOD	LVP	RB	EX	PT	-	-	-	-	EX	PT	GMB	EXIST.	PT	
106	OFFICE	CONC	LVP	RB	GMB	PT	GMB	PT	EX	PT	GMB	PT	ACT	9'-0"	-	
107	HALLWAY	CONC	LVP	RB	EX	PT	EX	PT	EX	PT	EX	PT	I-HR GMB	EXIST.	PT	
108	EXISTING HALLWAY	CONC	LVP	RB	EX	PT	EX	PT	GMB	PT	EX	PT	EX	EXIST.	PT	REPLACE GMB WALLS AS NEEDED.
109	EXISTING UNISEX	CONC	EX LVP	EX WD	EXIST.											
110	EXISTING UNISEX	CONC	EX LVP	EX WD	EXIST.											
III	STORAGE	CONC	EXIST	RB	EX	PT	EX	PT	EX	PT	EX	PT	I-HR GMB	EXIST.	PT	REPLACE GMB WALLS AS NEEDED.



1 ENLARGED TOILET PLAN
SCALE: 1/2"=1'-0"



2 ENLARGED CAFE BAR PLAN
SCALE: 1/2"=1'-0"

GENERAL NOTES

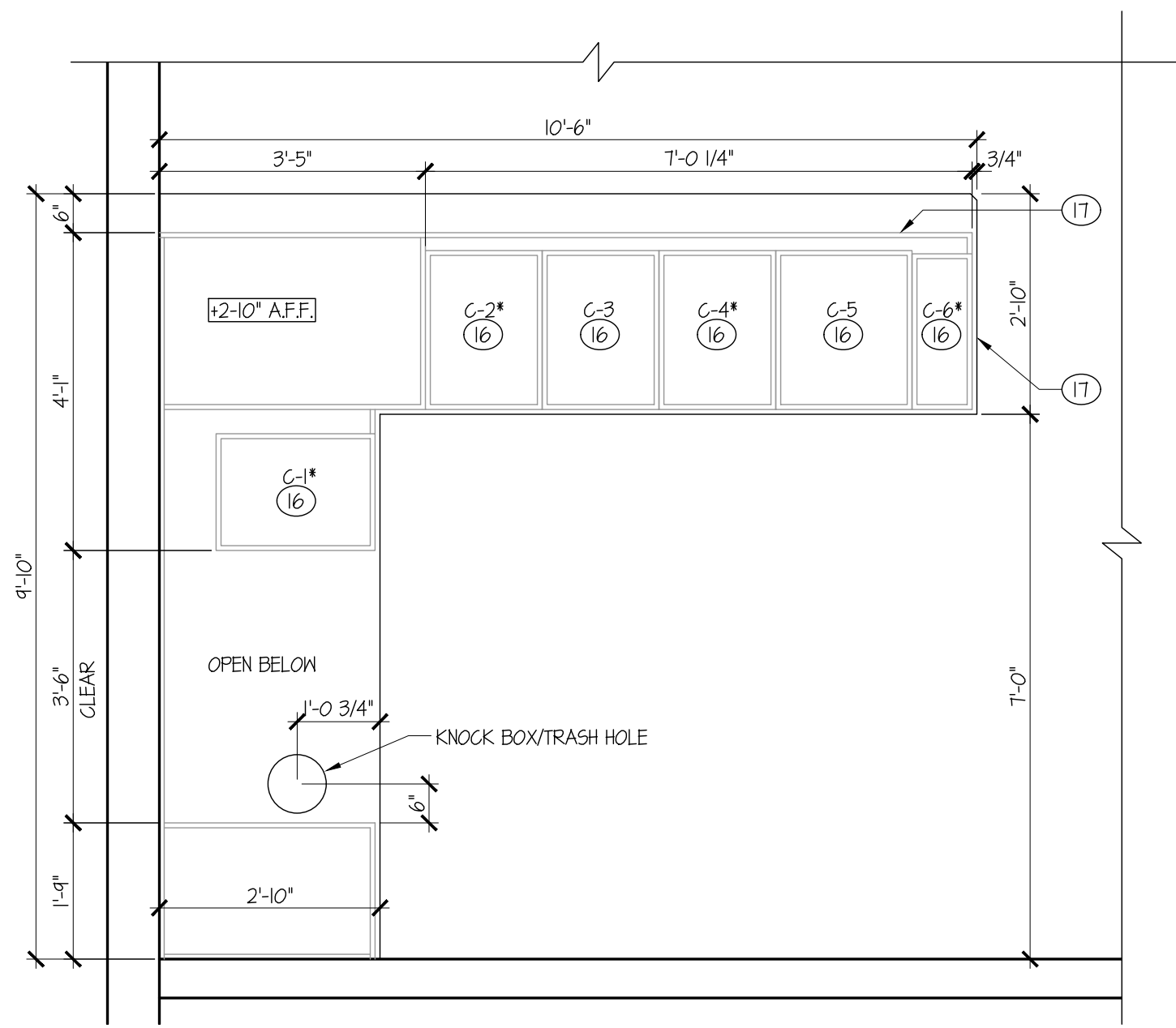
- BLOCKING REQUIRED FOR THE FOLLOWING ITEMS:
 - * GRAB BARS AND HANDRAILS
 - * LAVATORIES
 - * RESTROOM MIRRORS

TOILET ROOM FLAG NOTES

- ALL ICC/ANSI CODE REFERENCE ARE TAKEN FROM THE ICC A111-2004 (INTERNATIONAL CODE COUNCIL ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES)
- 60" DIA. TURNING RADIUS PER ICC/ANSI 304, KNEE, TOE AND DOOR OVERLAPS PERMITTED PER ICC/ANSI 304.3.1 AND 304.4.
 - 30" X 48" FLOOR SPACE PER ICC/ANSI 305.3.
 - 48" X DOOR WIDTH PLUS 24" BEYOND LATCH, SIDE APPROACH, FULL SIDE, DOOR MANEUVERING CLEARANCE PER ICC/ANSI 404.2.3(j)
 - 48" X DOOR WIDTH, FRONT APPROACH, PUSH SIDE, DOOR MANEUVERING CLEARANCE PER ICC/ANSI 404.2.3(b)
 - 60" WIDE X 54" DEEP MIN INSIDE DIMENSION FLOOR MOUNTED TOILET STALL (56" WIDE AT WALL MOUNTED) PER ANSI 604.4.2 W/ DOOR PER ANSI 604.4.3.1.
 - EXISTING ADA ACCESSIBLE TOILET.
 - ADA TOILET GRAB BARS PER ICC/ANSI 604.5.1 AND 604.5.2. INCLUDE VERTICAL BAR.
 - EXISTING ADA LAVATORY SINK AND FAUCET.
 - WALL MTD. PAPER TOWEL DISPENSER AT 40" MAX AFF.
 - DIAL ROLL TOILET PAPER DISPENSERS
 - 2'-0" X 3'-0" MIRROR. MOUNT BOTTOM EDGE OF REFLECTIVE SURFACE AT 40" MAX. AFF.

BAR FLAG NOTES

- OWNER SUPPLIED CABINET. SEE SCHEDULE.
- BAR FRONT
- EMPLOYEE LOCKERS.
- FLOOR SINK - 12"x12"x6"
- CONDIMENT STAND BY OWNER.
- FIRE EXTINGUISHER TYPE 2A-10BC, 75' MAX TRAVEL DISTANCE. MOUNT WITH TOP NO HIGHER THAN 60" A.F.F. VERIFY LOCATION WITH FIRE MARSHAL.



3 COUNTERTOP PLAN
SCALE: 1/2"=1'-0"

OWNER SUPPLIED CABINETS

Item #	Dimensions (W x D x H)
C-1*	CABINET #1 (18" x 24.5" x 32.25") *RE-USE EXISTING
C-2*	CABINET #2 (18" x 24.5" x 32.25") *RE-USE EXISTING
C-3	CABINET #3 (18" x 24.5" x 32.25")
C-4*	CABINET #4 (21.125" x 24.5" x 32.25") *RE-USE EXISTING
C-5	CABINET #5 (18" x 24.5" x 32.25") OPEN SHELVING
C-6*	CABINET #6 (19.25" x 24" x 32.25") *RE-USE EXISTING
C-1*	OFFICE CABINET (36" x 24" x 72") *RE-USE EXISTING

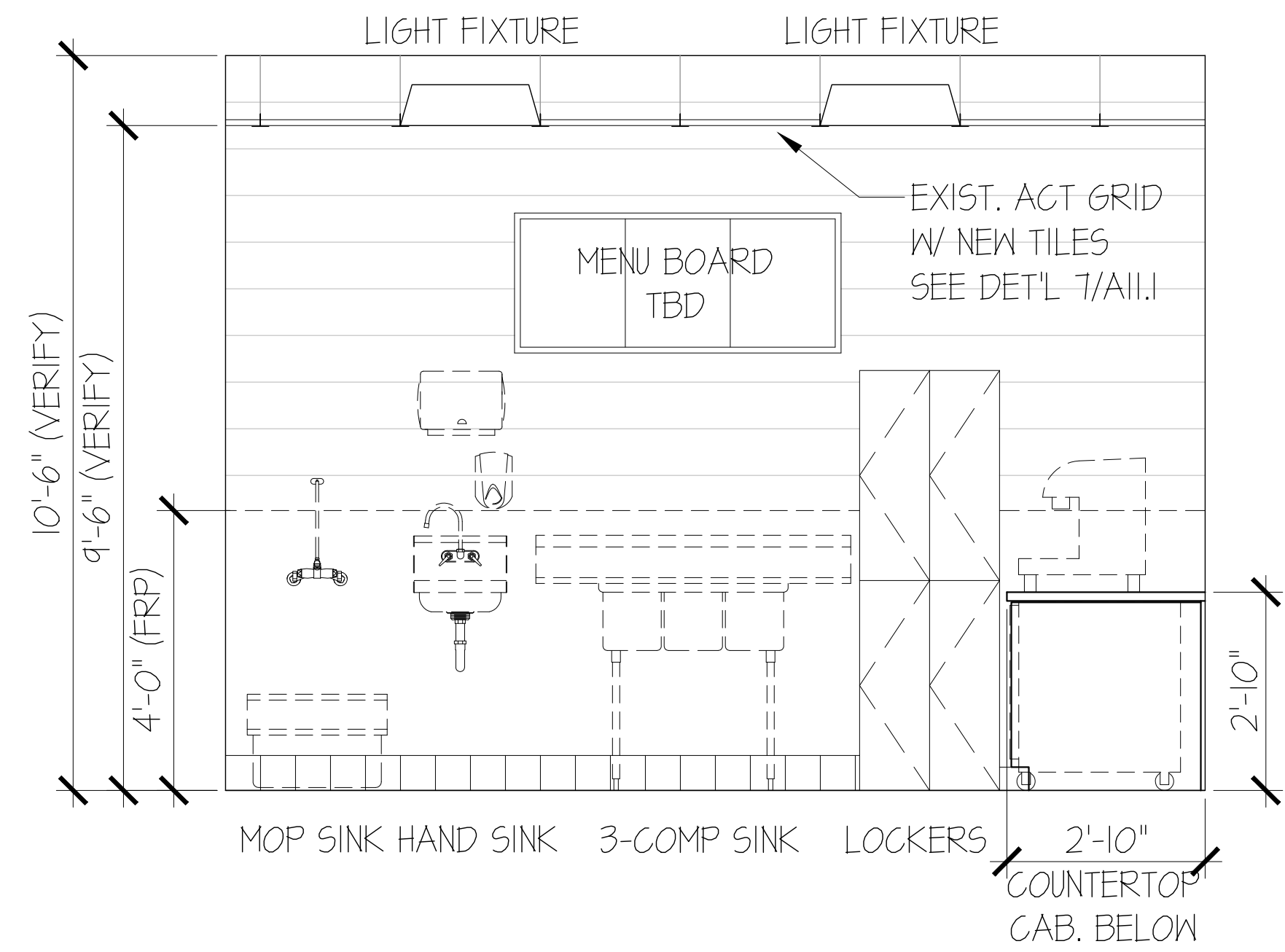
EQUIPMENT SCHEDULE:

Item #	Qty	Category	Mfr	Model	Remarks
1	1	ESPRESSO MACHINE	CECILWARE	VENEZIA II ESP2-220V	INDIRECT DRAIN TO GREASE INTERCEPTOR
2	1	UNDER COUNTER REFRIGERATOR	-	-	PROVIDED BY OWNER
3	1	ICE MAKER	COSTWAY	2216RSL-CYFE-C5	
4	1	ESPRESSO GRINDER	CECILWARE	VENEZIA II HG-600	
5	1	KNOCK BOX W/ TRASH CAN	TBD	TBD	OPEN BOTTOM
6	1	COUNTERTOP PASTRY CASE	-	-	PROVIDED BY OWNER
7	1	REGISTER	TBD	TBD	
8	1	3-COMPARTMENT SS SINK (10"x14"x10") WITH DRAINBOARD EA. SIDE AND 8" PRE-RINSE FAUCET #TBD	KOOLMORE	5C10410-12B3	DIRECT DRAIN TO GREASE INTERCEPTOR
9	1	GREASE INTERCEPTOR	SCHIEFR	GB2	REFER TO SHEET A01
10	1	HAND SINK WITH GOOSENECK FAUCET AND SIDE SPLASHES	-	-	DIRECT DRAIN, PROV BY OWNER
11	1	REFRIGERATOR	-	-	PROVIDED BY OWNER
12	1	MOP SINK & FAUCET	-	-	
13	1	UTILITY SINK	-	-	PROVIDED BY OWNER
14	1	WATER HEATER	-	-	EXISTING - SEE SHEET A01

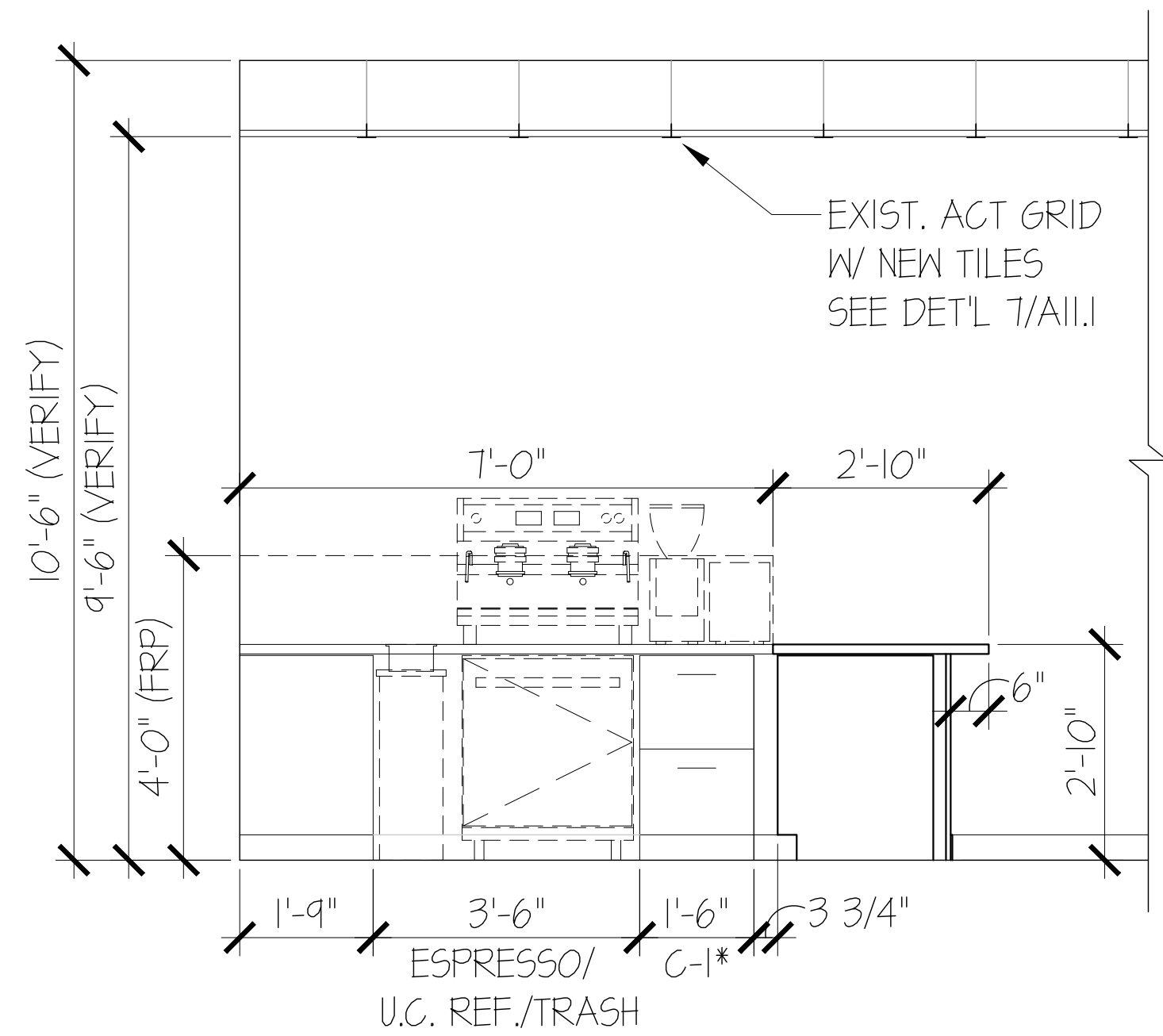
NO.	DATE	DESCRIPTION
1	05-26-23	BLDG REVIEW COMMENTS/DESIGN MODS
2	02-04-23	DESIGN MODIFICATIONS
0		PERMIT SUBMITTAL

ENLARGED CAFE PLAN SCHEDULES

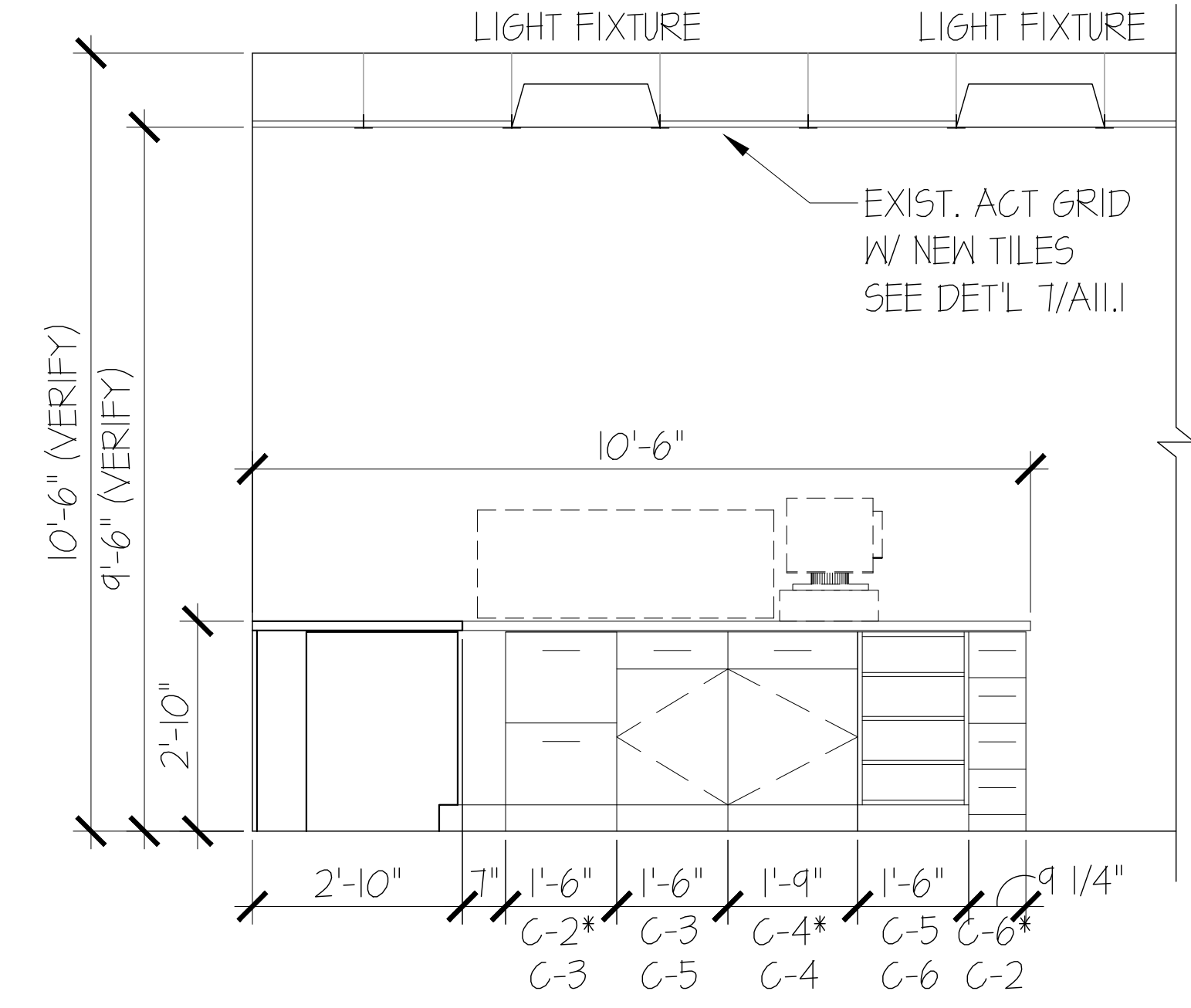
JOB NO.:	2022.44	SHEET NO.:	A2.1
DRAWN BY:	LVS/MA	CHECKED BY:	TJR
DATE:	10-26-22		



1 CAFE BAR - SOUTH ELEVATION
SCALE: 1/2"=1'-0"



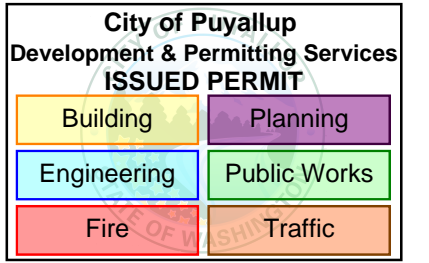
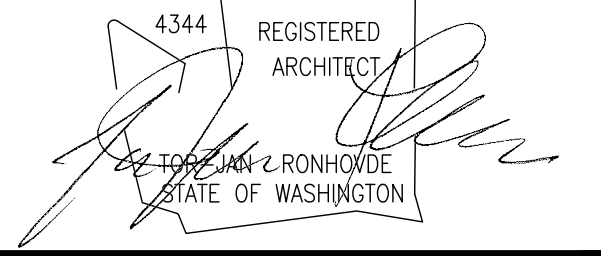
2 CAFE BAR - WEST ELEVATION
SCALE: 1/2"=1'-0"



3 CAFE BAR - NORTH ELEVATION
SCALE: 1/2"=1'-0"

**THE
RONHOVDE
ARCHITECTS
LLC**

14900 INTERURBAN AVE SOUTH
SUITE 138
TUKWILA, WASHINGTON 98168
(206) 854-5500 ■ FAX (206) 854-5501
ronhovdearchitects.com



**CATFFEINATED CAFE
TENANT IMPROVEMENT**

**212 S MERIDIAN
PUYALLUP WA 98371**

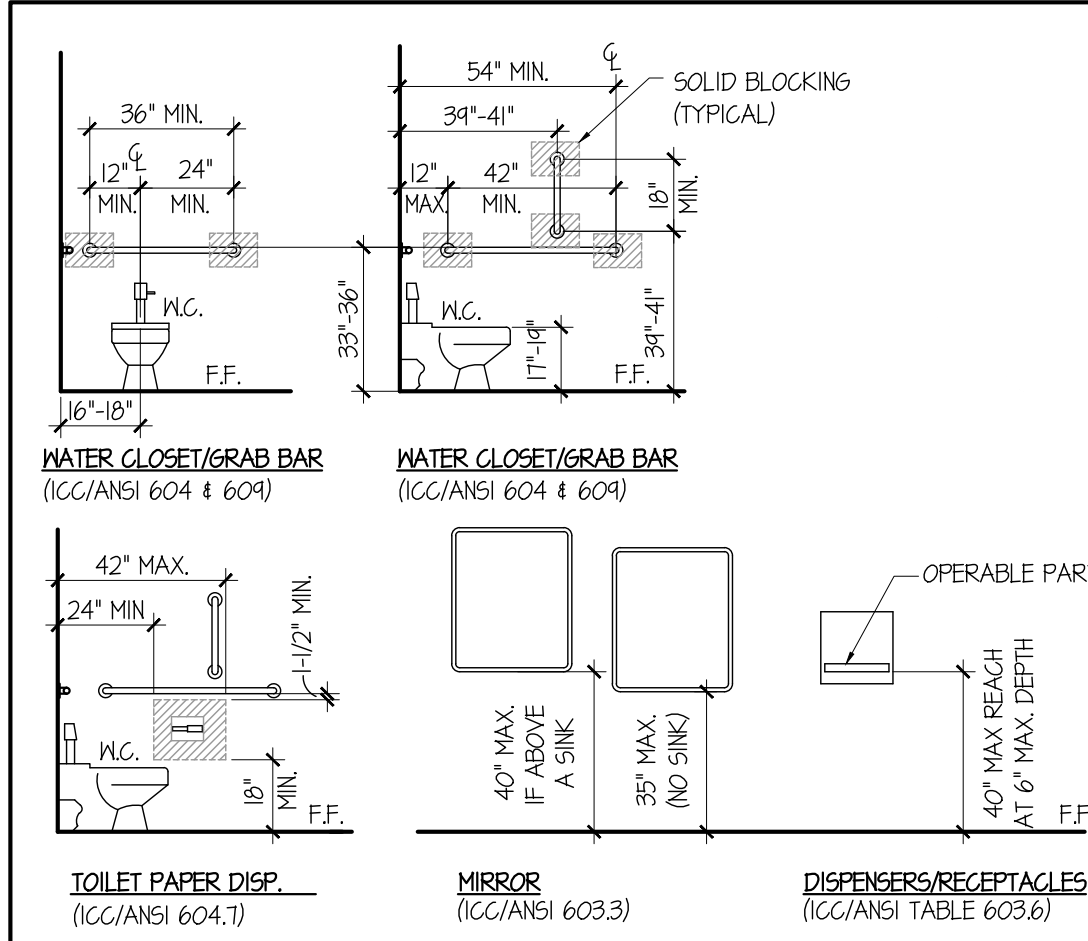
PROJECT:

4		
3		
2	05-26-23	BLDG REVIEW COMMENTS/DESIGN MODS
1	02-04-23	DESIGN MODIFICATIONS
0		PERMIT SUBMITTAL
NO.	DATE	DESCRIPTION

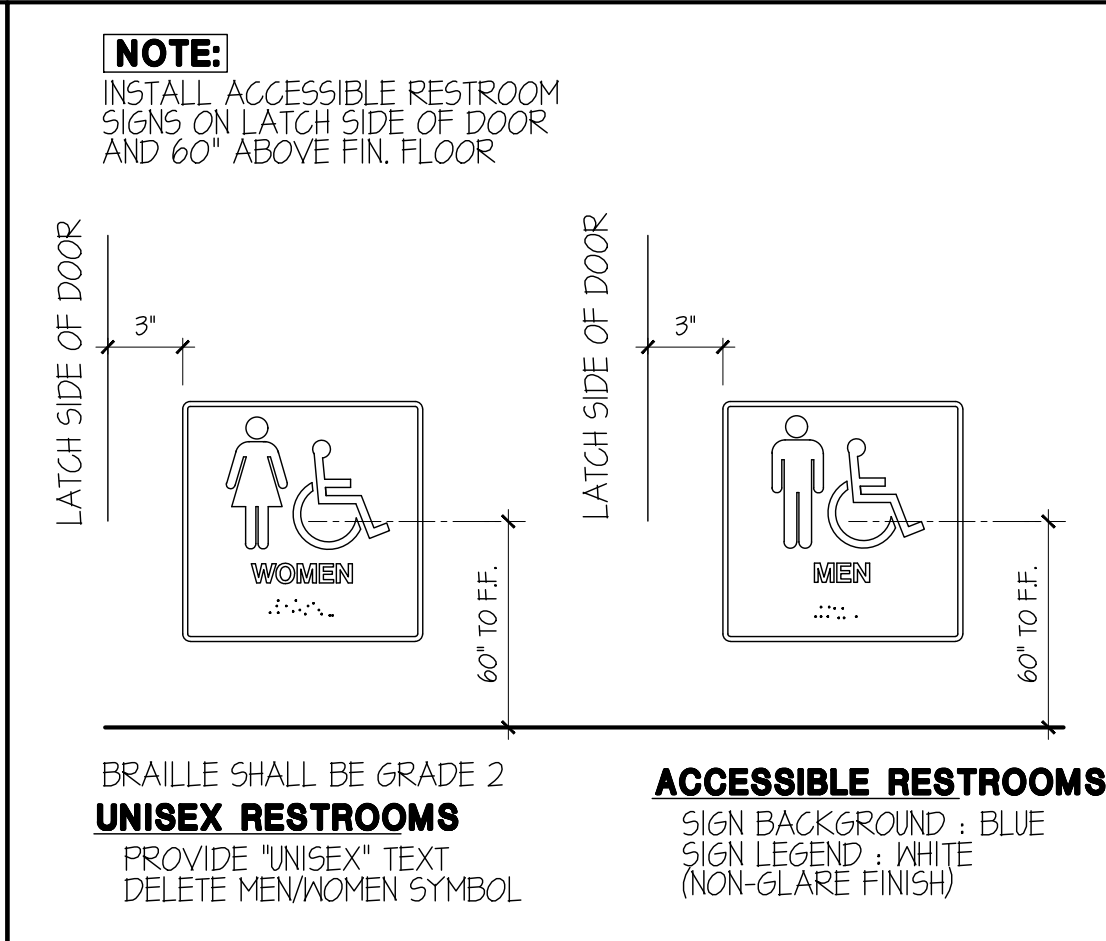
REVISIONS
SHEET CONTENTS:
**CAFE BAR-
ELEVATIONS**

JOB NO.: 2022.41
DRAWN BY: LKS/MA
CHECKED BY: TJR
DATE: 10-26-22

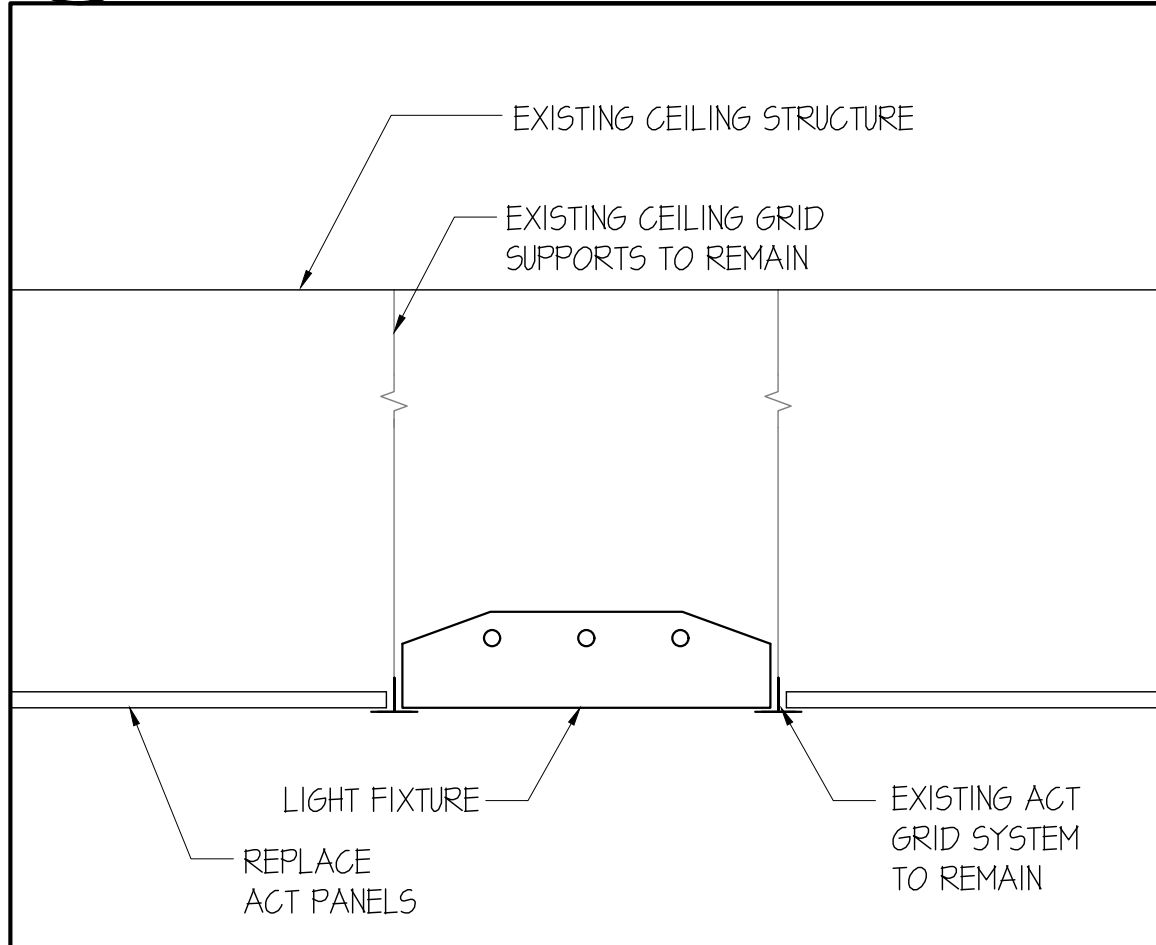
SHEET NO.
A5.1



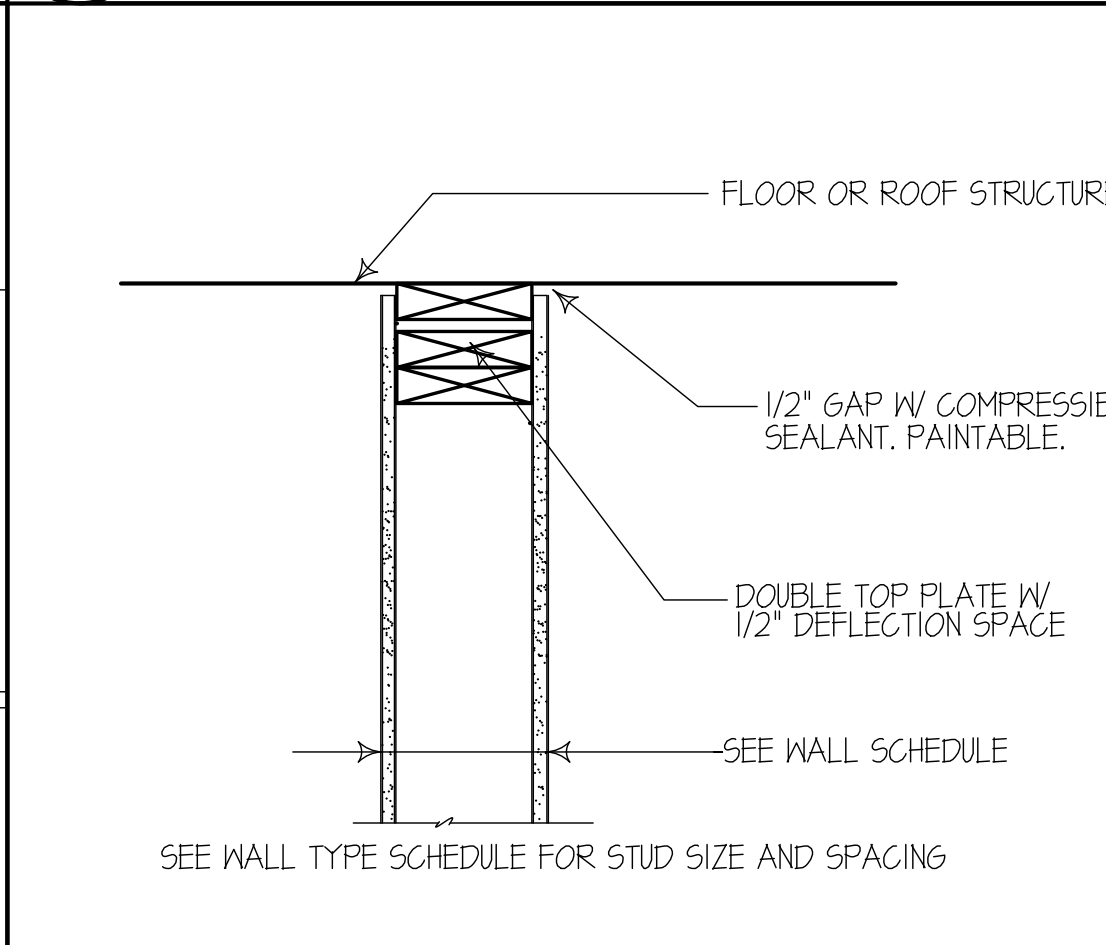
8 TOILET ROOM FIXTURE MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0" PER ANSI ICC/A117-2004 9HC-IF



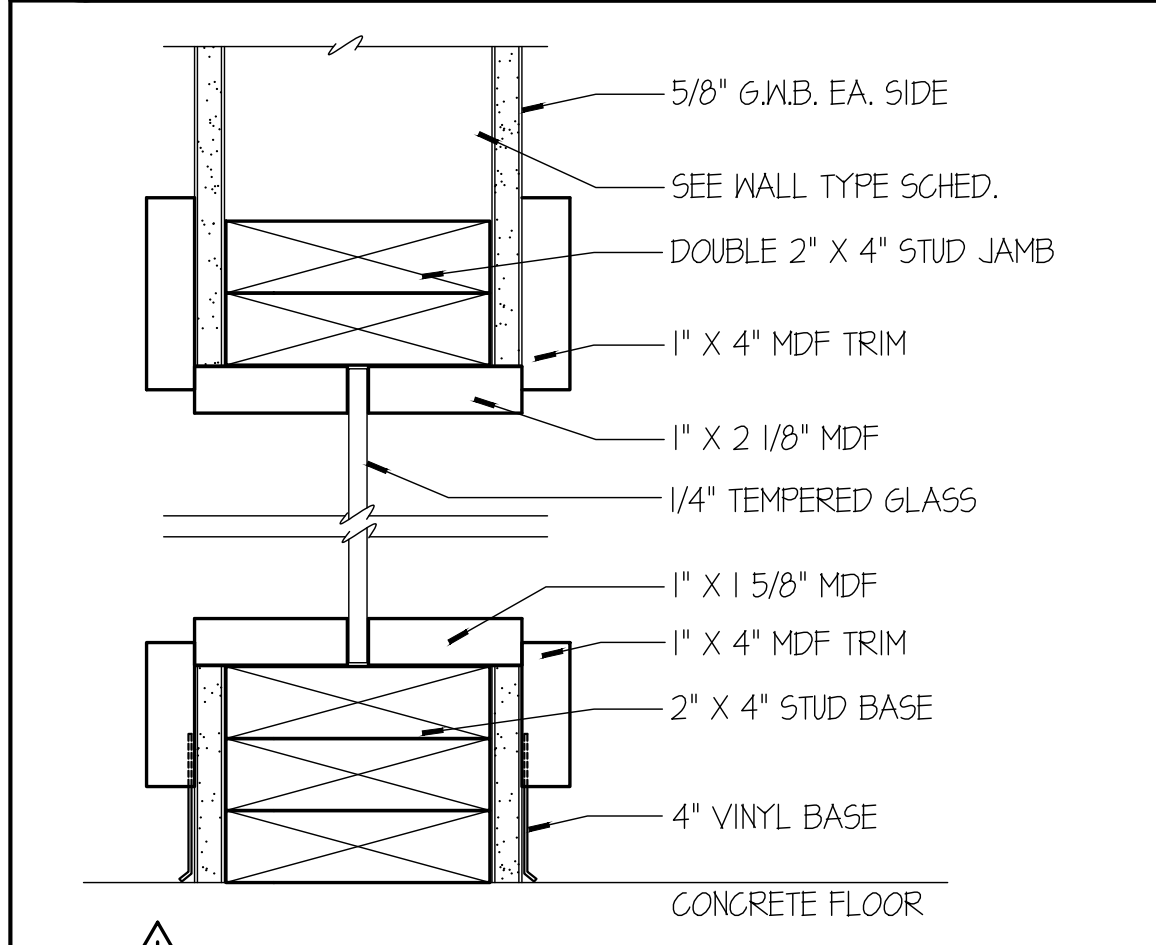
4 TYPICAL ACC. SIGNAGE
SCALE: NOT TO SCALE 9HC-5



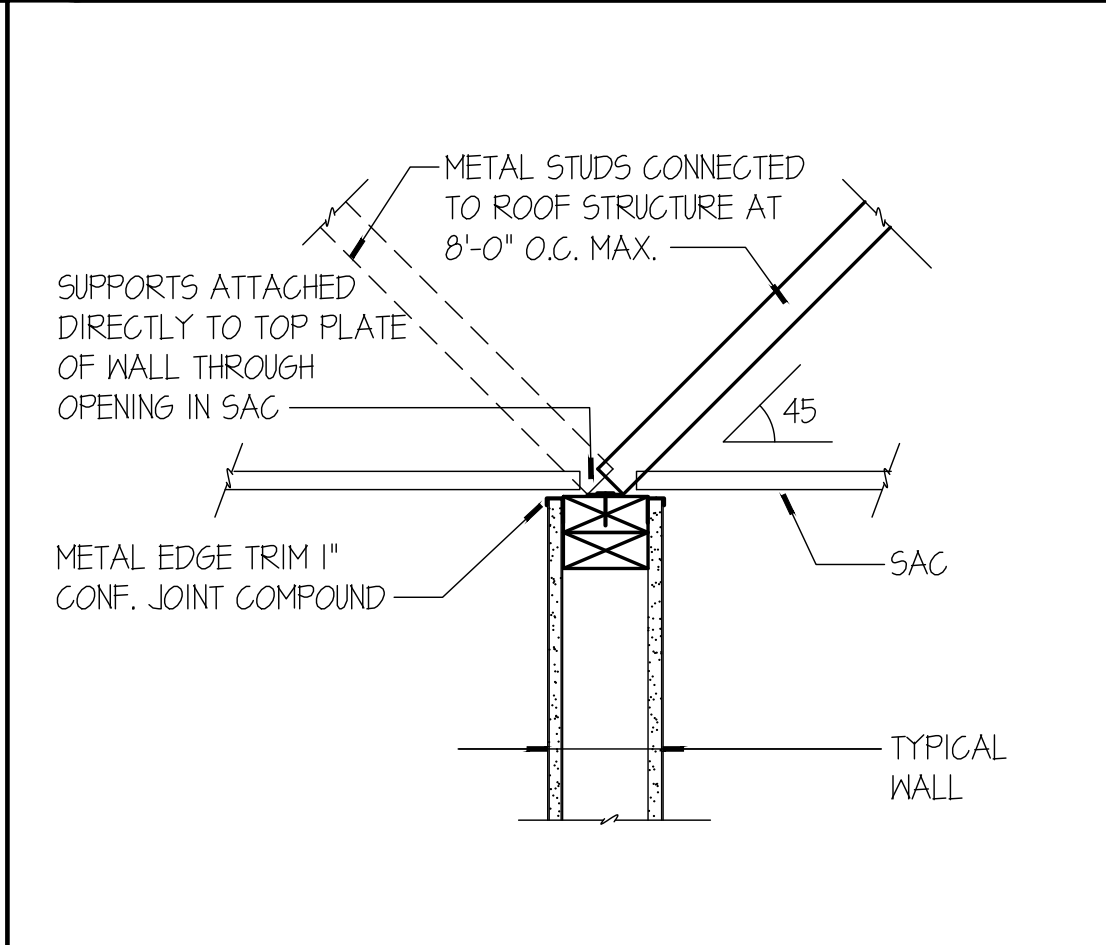
7 EXISTING CEILING GRID
SCALE: 1" = 1'-0" 8CS-6Z



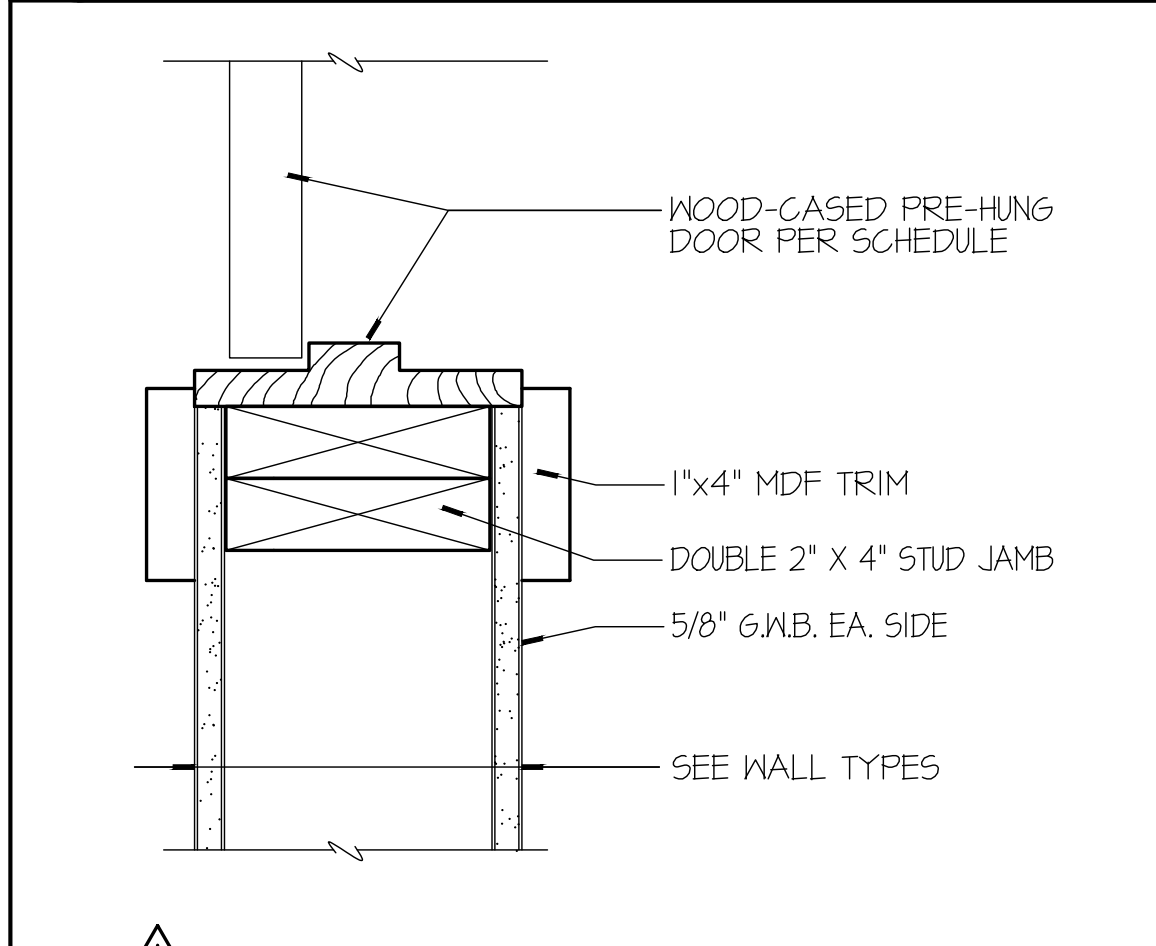
3 WALL TOP DEFLECTION TRACK
SCALE: 1-1/2" = 1'-0" 8CS-2A



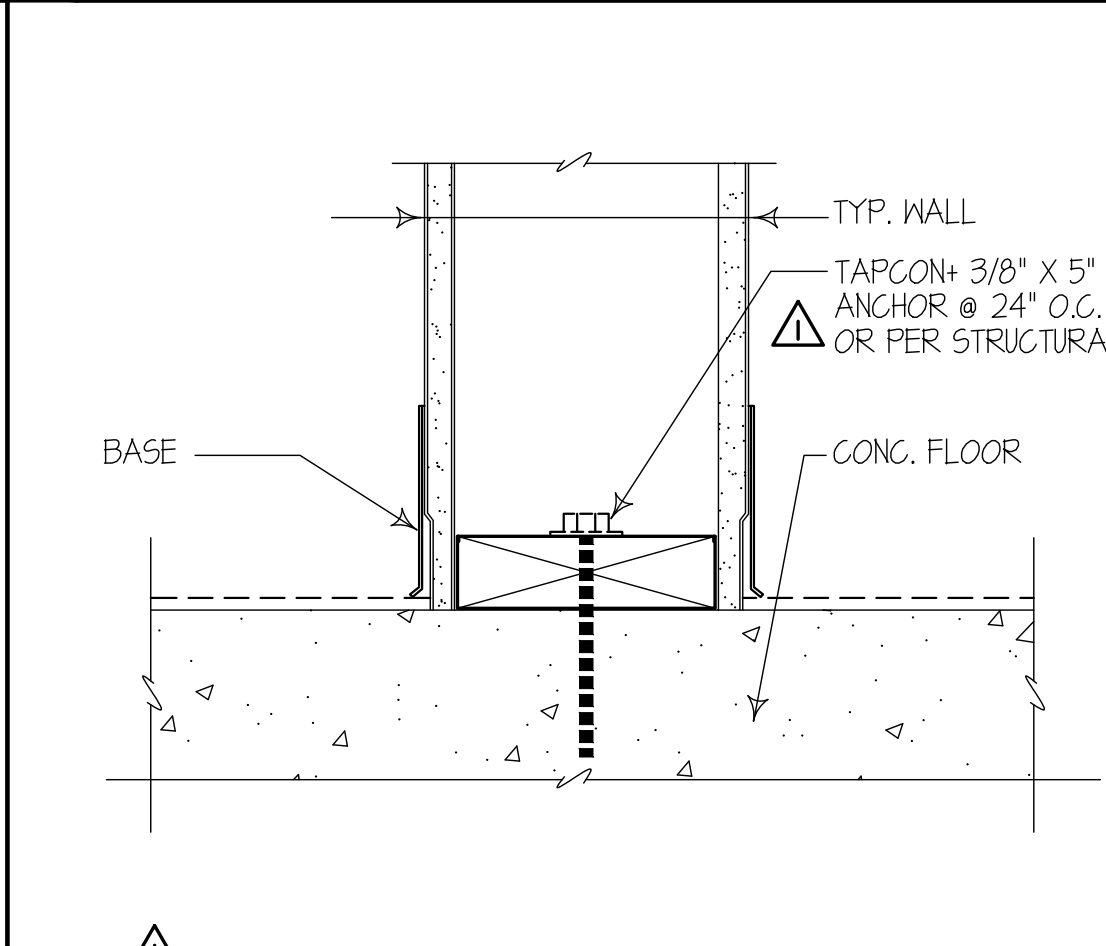
6 INTERIOR WINDOW FRAME
SCALE: 3" = 1'-0" 1 WINDOW WOOD JAMB



2 WALL / CEILING CONNECTION
SCALE: 1-1/2" = 1'-0" 8CS-1E



5 DOOR JAMB (HEAD SIMILAR)
SCALE: 3" = 1'-0" 1DM,1J3



1 WALL / FLOOR CONNECTION
SCALE: 3" = 1'-0" 2FS- WALL-FLOOR-WOOD-CONC-ANCHOR

THE RONHOVDE ARCHITECTS LLC

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4344 REGISTERED ARCHITECT
J. RONHOVDE
STATE OF WASHINGTON

City of Puyallup
Development & Permitting Services
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Building	Planning
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**CATFEINATED CAFE
TENANT IMPROVEMENT**

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PROJECT:

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2	05-26-23	BLDG REVIEW COMMENTS/DESIGN MODS
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REVISIONS

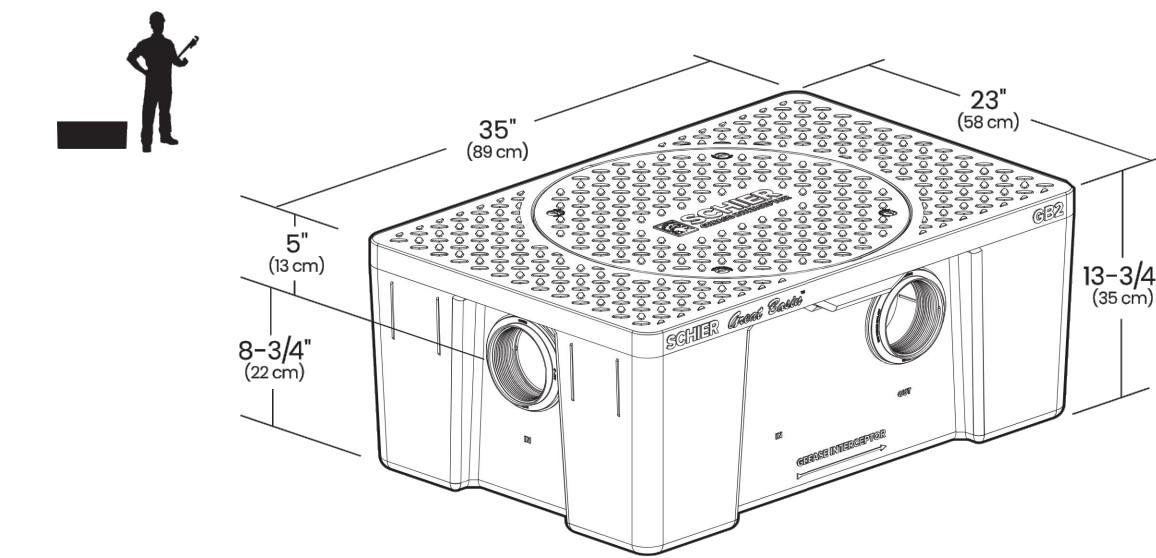
SHEET CONTENTS:
DETAILS

JOB NO.: 2022.41
DRAWN BY: LKS/MA
CHECKED BY: TJR
DATE: 10-26-22

SHEET NO.
A11.1

SPECIFICATION AND SUBMITTAL

GB2 35/50 GPM Grease Interceptor for Indoor Use



This unit is certified to ASME A112.14.3 (Type C) and CSA B481.1 at two different flow rates and includes the internal flow controls for both. External flow control with vent not required. Satisfies Miami DERM 98% efficiency requirements when at least 2 units are installed in series.

SUBMITTAL

Standard	Options
Location: indoor Installation: above/below grade Flow Rates / Grease Capacities: 35 GPM (3.2 US) / 127.6 lbs. (57.9 kg) 50 GPM (3.2 US) / 127.6 lbs. (57.9 kg) Liquid Capacity: 20 gal (75.7 l) Weight: 49 lbs. (22.2 kg) Solids Capacity: 18 gal (68.1 l) Weight: 49 lbs. (22.2 kg) Connections: 3" (76 mm) and 4" (100 mm) plain end Cover: bolted galvanized steel polypropylene with 1000 lb. load rating when unit is buried with FCRI riser	<input type="checkbox"/> FC: fixed outlet diffuser <input type="checkbox"/> FCRI (x): 2-1/8" - 12" field cut riser <input type="checkbox"/> FCRI (x2): 12" - 24" field cut risers <input type="checkbox"/> CCE: membrane clamping collar kit (requires FCRI riser) <input type="checkbox"/> PPE: pumpout port kit <input type="checkbox"/> SSK: support gasket kit <input type="checkbox"/> PLAIN-FA-24: 2" (50 mm) plain end fitting <input type="checkbox"/> FPT-FA-34: 4" x 3" (100 mm x 75 mm) FPT fitting <input type="checkbox"/> FPT-FA-23: 3" x 2" (75 mm x 50 mm) FPT fitting
Approval Signature: _____ Date: _____ Company: _____ Specifying Engineer: _____ Engineering Firm: _____	



SPECIAL PRECAUTIONS

For Schier Grease Interceptor installations - Failure to follow this guidance voids your warranty.

WARNING! DO NOT AIR TEST UNIT OR RISER SYSTEM! Doing so may result in property damage, personal injury or death.

CAUTION! Do not install this unit in any manner except as described in these instructions.

Installation Instructions

Installation instructions and additional components are included with the interceptor. Read all instructions prior to installation. This interceptor is intended to be installed by a licensed plumber in conformance with all local codes.

When Installing Interceptor Inside

If your dishwashing sink(s) discharges into a floor drain/sink (drain), you must regulate the flow into the drain to avoid an overflow of water onto the kitchen floor. This can be done by installing a valve or flow restriction cap on the sink piping that discharges into the drain. See drawing for guidance. For detailed guidance on indirect connections, go to: websites.schierproducts.com/Technical_Data/Indirect_Connections.pdf

High Temperature Kitchen Water

If water is entering the interceptor at excessive temperature (over 150° F), or drain water tempering valve (DWT) and approved backflow prevention assembly must be installed. Most state and local plumbing codes prohibit water above 150° F being discharged into the sanitary sewer. Water above 150° F will weaken or deform PVC Schedule 40 pipe, poly drainage fixtures like interceptors and erode the coating of cast iron (leading to eventual failure).

Hydrostatic Slabs (or Pressure Slabs)

When installed under a hydrostatic slab (slab designed to withstand upward lift, usually caused by hydrostatic pressure) interceptor must be enclosed in a watertight concrete vault.

SPECIAL PRECAUTIONS

For Schier Grease Interceptor installations - Failure to follow this guidance voids your warranty.

High Water Table Installations

Interceptors and risers are not designed to withstand water table height in excess of the top of the unit when buried (see figure). If it is possible for this to occur, install the interceptor and riser in a water-tight concrete vault or backfill with concrete or flowable fill (wet concrete and flowable backfill should be poured in stages to avoid crushing the interceptor). At risk areas include but are not limited to tidal surge areas, floodplains and areas that receive storm water. Great Basin™ models that are direct buried in high water table scenarios must be installed with an anchor kit. Models GB-50, GB-75, and GB-250 use model AK1 anchor kit. Model GB-500 uses model AK2 anchor kit for use with deadman anchors. Models GB-1000, GB-750 and GB-1500 use model AK3 anchor kit for use with deadman anchors.

Flush-to-Grade Burials

Flush-to-Grade buried installations (without a riser) are not recommended for heavy foot traffic areas without the use of an internal gasket support kit **soz2** (for gb2) or **soz3** (for gb3).

Fully Support Base of Unit

Install unit on solid, level surface in contact with the entire footprint of unit base; for suspended installations design trapeze to support the wet weight of the unit. Do not partially suspend unit or suspend unit using metal U-channel to create a trapeze.

Support Inlet and Outlet Piping

For above grade installations ensure heavy inlet and outlet piping (such as cast iron or long run) is properly supported or suspended during the entire installation process to prevent connection failure or damage to bulkhead fittings.

DO NOT COMPACT BACKFILL

Do not compact backfill around the unit.



SPECIFICATIONS

Notes

- 4" FPT inlet/outlet with 3" and 4" plain end fittings.
- Unit weight - 49 lbs. (wet weight 216 lbs.)
- Capacities - Liquid: 20 gal. @ 35 GPM - Grease: 130 lbs. (17.8 gal.) @ 50 GPM - Grease: 127 lbs. (17.3 gal.) Solids: 18 gal.
- Built-in flow control.
- For gravity drainage applications only.
- Do not use for pressure applications.
- Cover placement allows full access to tank for proper maintenance.
- Vent not required unless per local code.
- Engineered inlet and outlet diffusers are removable to inspect/clean piping.
- Integral air relief / anti-siphon.

Engineer Specification Guide

Schier Great Basin™ grease interceptor model #GB2 shall be lifetime guaranteed and made in USA of seamless, rotationally-molded polyethylene. Interceptor shall be furnished for above or below grade installation. Interceptor shall be certified to ASME A112.14.3 (type C) and CSA B481.1 with field cut riser. Interceptor shall have flow control and three outlet options. Interceptor flow rate shall be 35 or 50 GPM. Interceptor grease capacity shall be 130 lbs. @ 35 GPM or 127 lbs. @ 50 GPM. Cover shall provide water/gas-tight seal and have minimum 450 lbs. load capacity.

Certified Performance

Great Basin™ hydromechanical grease interceptors are third party performance-tested and listed by IAPMO to ASME A112.14.3 and CSA B481.1 grease interceptor standards and greatly exceed requirements for grease separation and storage. They are compliant to the Uniform Plumbing Code, the National Standard Plumbing Code, the National Plumbing Code of Canada, and the International Plumbing Code.

Rated Grease Capacities for Units Piped in Series

No. of Units in Series	Removal Efficiency
2	97.8%
2	274 lbs. / 180 lbs.

NOTE: Flow rate for 2 GB2 units piped in series is 35 GPM only.
 * Satisfies Miami DERM 98% efficiency requirements

3 Calibrate Flow Control VENT

Note to Plumbing Inspector: This interceptor includes certified internal flow control and does not require a dedicated "Flow Control Vent" (air intake).

If dimension is 5 feet or less go to Step 4.
 If dimension is greater than 5 feet follow Steps below.

Rated Grease Capacities for Units Piped in Series

No. of Units in Series	Removal Efficiency
2	97.8%
2	274 lbs. / 180 lbs.

NOTE: Flow rate for 2 GB2 units piped in series is 35 GPM only.
 * Satisfies Miami DERM 98% efficiency requirements



1 GREASE INTERCEPTOR SPECIFICATIONS

TOTAL DFU CALCULATION

BASED ON E.S. GREASE INTERCEPTOR POLICY

ITEM #	TYPE	DFU
1	ESPRESSO MACHINE	3
8	3-COMP SINK	9
12	MOP SINK	3
TOTAL DFU		15

HYDROMECHANICAL GREASE INTERCEPTOR (HGI) SIZING

TABLE 4

ACTUAL DFU	HGI FLOW (GPM)
15	50

2 GREASE INTERCEPTOR DFU TO GPM CALCULATIONS

DOMESTIC WATER RISER DIAGRAM

SCALE: NOT TO SCALE

CAFE BAR WASTE AND VENT RISER DIAGRAM

SCALE: NOT TO SCALE

2 PLUMBING RISER DIAGRAMS

THE RONHOVDE ARCHITECTS LLC

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4344 REGISTERED ARCHITECT
 J. RONHOVDE
 STATE OF WASHINGTON

City of Puyallup Development & Permitting Services ISSUED PERMIT

Building	Planning
Engineering	Public Works
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CATFEINATED CAFE

TENANT IMPROVEMENT

212 S MERIDIAN
 PUYALLUP WA 98371

PROJECT:

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22	05-26-23	BLDG REVIEW COMMENTS/DESIGN MODS
23	02-04-23	DESIGN MODIFICATIONS
24		PERMIT SUBMITTAL
25		DESCRIPTION

REVISIONS

SHEET CONTENTS:

PUMBING RISER DIAGRAMS & GREASE INTERCEPTOR SPECIFICATIONS

JOB NO.: 2022.41 SHEET NO. AP.1
 DRAWN BY: LNS/MA
 CHECKED BY: TJR
 DATE: 10-26-22

NOTE: CURRENT PASSING PUMPING/INSPECTION DOCUMENT TO BE SUBMITTED BY GREASE TRAP/INTERCEPTOR SERVICING COMPANY THAT IS REGISTERED AND REPORTS TO OnlineRME.