City of Puyallup
Development
Engineering
APPROVED

See permit
for additional
requirements.

Linda Lian
03/28/2024
7:56:15 AM

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

City of Puyallup
Building
REVIEWED
FOR
COMPLIANCE
BSnowden
04/09/2024
8:21:37 AM

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 legible color plans are required to be provided by the permitee on site for inspection.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

PROLOGIS PUYALLUP 1 MAKE READY
PUYALLUP 1

GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH THE CURRENT "GENERAL CONDITIONS," AND BUILDING STANDARDS AS PROVIDED BY THE BUILDING OWNER.

2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF DIFFERENT TRADES.

3. DO NOT SCALE DRAWINGS. CONTACT ARCHITECT FOR ANY MISSING DIMENSIONS.

4. CONTRACTOR INITIATED CHANGES SHALL BE SUBMITTED IN WRITING TO THE OWNER AND ARCHITECT FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION. CHANGES SHOWN ON SHOP DRAWING ONLY WILL NOT SATISFY THIS REQUIREMENT.

5. ALL MODIFICATIONS, REQUIRING OWNER OR ARCHITECT APPROVAL WILL NOT BE VALID UNLESS AUTHORIZED IN WRITING BY OWNER AND/OR ARCHITECT.

6. WITHIN FIVE (5) BUSINESS DAYS OF START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY IN WRITING BOTH THE ARCHITECT AND OWNER OF ANY ITEMS WHOSE ESTIMATED DELIVERY TO THE SITE WOULD BE LATER THAN THAT REQUIRED FOR TIMELY INSTALLATION IN THE CONSTRUCTION SEQUENCE SUBSTITUTION OF ALTERNATE ITEMS WITH SHORTER LEAD TIMES, PAYMENT OF RUSH FABRICATION OR DELIVERY CHARGES OUT OF SEQUENCE INSTALLATION, OR DELAY OF INSTALLATION OPTIONS TO BE AT THE SOLE APPROVAL OF OWNER OR ARCHITECT.

7. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL WORK AND MATERIALS IN ACCORDANCE WITH THE LATEST LOCAL BUILDING CODES AND ORDINANCES.

8. CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS AND SHALL REPORT ANY CONFLICTS OR QUESTIONS FOR RESOLUTION BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS.

9. THE USE OF WORD "PROVIDE" SHALL ALWAYS MEAN, "FURNISH AND INSTALL, CONNECT, OR SECURE" AS REQUIRED.

10. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS AND TRADE ASSOCIATES ACCEPTED STANDARDS.

11. CONTRACTOR SHALL PROVIDE A WRITTEN CONSTRUCTION SCHEDULE. THIS SCHEDULE SHALL INCLUDE DELIVERY LEAD TIMES OF CONSTRUCTION ITEMS, AND START AND COMPLETION DATES OF EACH PHASE. THE CONTRACTOR SHALL UPDATE AND PROVIDE SUCH SCHEDULE ON A BIWEEKLY BASIS.

12. WORK MUST BE SCHEDULED WITH THE BUILDING MANAGEMENT TO AVOID DISRUPTION TO THE TENANTS.

13. ACCESS TO AND FROM THE PROJECT SITE, SPECIAL CONDITIONS, NOISY WORK, TIMING OF WORK, INTERRUPTION OF MECHANICAL AND ELECTRICAL SERVICES, RELOCATION OF EXISTING EQUIPMENT, CASEWORK, FIXTURES, FITTINGS, ETC., MUST BE COORDINATED WITH THE BUILDING MANAGEMENT.

14. ADEQUATE CLEANUP, PROTECTION AND PLACEMENT OF ANY CEILING TILES AND/OR OTHER DISRUPTION TO THE ADJACENT TENANT IMPROVEMENTS MUST BE REPLACED BEFORE BUSINESS HOURS OF THAT TENANT IN ORDER THAT THE OCCUPANT WILL NOT BE INCONVENIENCED IN THE NORMAL CONTINUATION OF THEIR OFFICE HOURS.

15. EACH SUBCONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ADJACENT WORK AND SHALL REPAIR SAID DAMAGE AT THEIR OWN EXPENSE. THIS INCLUDES ALL AREAS ON THE PREMISES SUCH AS: COMMON HALLWAYS, FREIGHT ELEVATOR VESTIBULES, ETC.

16. SCHEDULE THE USE OF THE ELEVATOR WITH BUILDING MANAGEMENT.

17. UPON COMPLETION OF ALL CONSTRUCTION, THE CONTRACTOR SHALL SUPPLY THE LANDLORD WITH ONE SET OF "RECORD" AS-BUILT DRAWINGS.

18. ALL MATERIALS TO BE NEW UON.

19. PATCH ALL DISTURBED AND/OR DAMAGED AREAS AS REQUIRED TO ACCOMPLISH NEW WORK AND AS REQUIRED FOR FINISHED APPEARANCE.

20. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY BACKING, BLOCKING, AND FRAMING FOR LIGHT FIXTURES, ELECTRICAL FIXTURES, CASEWORK AND ALL OTHER ITEMS REQUIRING IT.

21. CONTRACTOR TO COORDINATE ALL FIRE ALARM WORK WITH BUILDING OWNER.

22. ALL PAINT AND FINISH MATERIAL COLORS SHALL MATCH ARCHITECT'S CONTROL SAMPLES AND REQUIRE ARCHITECT'S REVIEW PRIOR TO INSTALLATION. SUBMIT TO ARCHITECT THREE (3) COPIES FOR REVIEW.

23. CONTRACTOR SHALL FURNISH SHOP DRAWINGS FOR REVIEW ON CABINETWORK, MILLWORK AND ANY OTHER SPECIAL ITEMS REQUIRING CUSTOM SHOP FABRICATION. SUBMIT TO ARCHITECT AT LEAST THREE (3) COPIES FOR REVIEW.

24. REPETITIVE FEATURES NOT FULLY SHOWN OR NOTED ON THE DRAWINGS SHALL BE COMPLETELY PROVIDED AS IF DRAWN IN FULL.

25. THROUGHOUT THE DRAWINGS ARE ABBREVIATIONS WHICH ARE IN COMMON USE. THE LIST OF ABBREVIATIONS PROVIDED IS NOT INTENDED TO BE A COMPLETE LIST. THE ARCHITECT WILL DEFINE THE INTENT OF ANY IN QUESTION.

SYMBOLS

ELEVATION REFERENCE SYMBOL
U — DETAIL ID
L AI100 R
D — SHEET NO.

SECTION REFERENCE SYMBOL
DTL / SHT

DETAIL REFERENCE SYMBOL
DTL / SHT

COLUMN AND/OR GRID LINE SYMBOL
DIMENSION LINE:
A
20' - 0"
1

∠ ANGLE
@ AT
℄ CENTERLINE

INDICATES FINISHED SURFACES TO ALIGN

DRAWING TITLE BAR

DETAIL IDENTIFICATION
DRAWING TITLE
SCALE
A FINISH PLAN 1/8" = 1'=0"

FLOOR ELEVATION SYMBOLS
+1'-0" +1'-0" NOMINAL FLOOR ELEVATION HEIGHT (ABOVE/BELOW)

BUILDING SPACE / ROOM ID
OFFICE — SPACE NAME
1127 — SPACE NUMBER

XXXX — DOOR NUMBER

DOCUMENT SHEET SYMBOL
X — KEYED SHEET NOTES
G1 — GLAZING SYMBOL
2 — REVISION NUMBER
CPT1 — FINISH SYMBOL

DEFINITIONS AND DIMENSIONS

A. DEFINITIONS:

1. "TYPICAL" OR "TYP" INDICATES IDENTICAL COMPLETE SYSTEM FOR THE CONDITION NOTED.

2. "SIMILAR" OR "SIM." INDICATES COMPLETE SYSTEM AND COMPONENTS COMPARABLE TO THE CHARACTERISTICS FOR THE CONDITION NOTED.

3. "AS REQUIRED" INDICATES CONTRACTOR SHALL PROVIDE COMPONENTS REQUIRED TO COMPLETE THE NOTED SYSTEM AS INDICATED IN THE PROJECT DOCUMENTS.

4. "ALIGN" INDICATES ACCURATELY PROVIDE FINISH FACES OF MATERIALS IN STRAIGHT, TRUE, AND PLUMB RELATION ADJACENT MATERIALS.

5. "CLEAR" INDICATES CRITICAL DIMENSION AND SHALL SET PRECEDENT FOR LAYOUT OF PARTITIONS.

B. DIMENSIONS:

1. DIMENSIONS ARE INDICATED TO THE FACE OF FINISHED SURFACE AT ALL NEW AND EXISTING CONSTRUCTION, CENTER OF COLUMNS OR GRID LINES UNLESS OTHERWISE NOTED.

2. ALIGNMENT OF PARTITIONS AND FINISHES AS SCHEDULED SHALL BE STRAIGHT, TRUE & PLUMB. DIMENSIONAL LAYOUT SHALL BE IN THE FOLLOWING PRIORITY ORDER.
A. STRUCTURAL DRAWINGS
B. LARGE SCALE DETAILS
C. SMALL SCALE DETAILS
D. ENLARGED PLANS AND SECTIONS
E. FLOOR PLANS

3. MINIMUM DIMENSIONS FOR ACCESSIBILITY CLEARANCES AND BUILDING CODE REQUIREMENTS SHALL BE MAINTAINED.

4. FLOOR ELEVATIONS ARE INDICATED AT THE FACE OF THE STRUCTURAL SLAB, UNLESS OTHERWISE NOTED.

5. VERTICAL DIMENSIONS ARE INDICATED FROM THE FLOOR ELEVATION TO FACE OF FINISHED MATERIAL, UNLESS NOTED ABOVE FINISH FLOOR - "AFF".

6. CEILING HEIGHTS ARE INDICATED FROM THE FLOOR ELEVATION TO THE FACE OF SUSPENDED ACOUSTIC CEILING GRID OR FACE OF FINISH MATERIAL FOR OTHER CEILING TYPES, UNLESS OTHERWISE NOTED.

7. DOCUMENTS ARE DRAWN DIAGRAMMATICALLY, AND SCALED DIMENSIONS ARE APPROXIMATE. DIMENSIONS SHALL INDICATE REQUIRED SIZE, CLEARANCES, AND RELATIONSHIPS ARE INDICATED BY DIMENSIONS AS NOTED.

ARCH / INTERIOR ABBREVIATIONS

A.B. ANCHOR BOLT
A.C.P. ACOUSTICAL CEILING PANEL
A.C.T. ACOUSTICAL CEILING TILE
A.F.F. ABOVE FINISH FLOOR
A.P.C. ACOUSTICAL PANEL CEILING
A.T. ACOUSTICAL TILE
ACOUS. ACOUSTICAL
ADJ. ADJACENT
ADJST. ADJUSTABLE
ALT. ALTERNATE
AL. ALUMINUM
AN. ANODIZED
APPROX. APPROXIMATELY
ARCH. ARCHITECTURAL
ASB. ASSEMBLY
A/V AUDIO / VISUAL

B.O.C. BOTTOM OF STRUCTURE
B.P. BUILDING STANDARD
B.U. BUILT-UP
BD. BOARD
BTWN. BETWEEN
BLDG. BUILDING
BLK. BLOCK
BLKG. BLOCKING
BM. BEAM
BO BOTTOM OF
BOT. BOTTOM
BRKT. BRACKET

C.B. CATCH BASIN
C.F. CUBIC FEET OR FOOT
C.L. CENTERLINE
C.M.A. CONCRETE MASONRY UNITS
C.T. CERAMIC TILE
C.Y. CUBIC YARD(S)
CAB. CABINET
CEM. CEMENT
CER. CERAMIC
CLG. CEILING
CLKG. CAULKING
CLR. CLEAR
CNTR. COUNTER
COL. COLUMN
COMP. COMPOSITION
CONC. CONCRETE
COND. CONDITION
CONF. CONFERENCE
CONN. CONNECTION
CONSTR. CONSTRUCTION
CONT. CONTINUOUS
CONTR. CONTRACTOR
CORR. CORRIDOR / CORRUGATED
CPT. CARPET
CTR. CENTER
CTSK. COUNTERSUNK

D. DEEP OR DEPTH
D.A. DOUBLE ACTING
D.F. DRINKING FOUNTAIN
D.P. DAMPPROOFING
D.W. DISHWASHER
DBL. DOUBLE
DEC. DECORATIVE
DEMO. DEMOLISH OR DEMOLITION
DEPT. DEPARTMENT
DIA. DIAMETER
DIAG. DIAGONAL
DIFF. DIFFUSER
DIM. DIMENSION
DISP. DISPENSER
DN. DOWN
DOCS. DOCUMENTS
DR. DOOR
DTL. DETAIL
DWG. DRAWING

(E) EXISTING
E.W. ELECTRICAL PANEL
EA. EACH
EL. ELEVATION
ELEC. ELECTRICAL
ELEV. ELEVATION OR ELEVATOR
ENCL. ENCLOSURE
EQ. EQUAL
EQPT. EQUIPMENT
EXH. EXHAUST
EXST. EXISTING
EXP. EXPANSION
EXT. EXTERIOR

F.B. FLAT BAR
F.D. FLOOR DRAIN
F.E. FIRE EXTINGUISHER
F.E.C. FIRE EXTINGUISHER CABINET
F.F. FACTORY FINISH
F.F.E. FINISH FLOOR ELEVATION
F.F.W. FINISH FACE OF WALL
F.I.O. FURNISHED AND INSTALLED BY OWNER
F.O. FACE OF
F.O.F. FACE OF FINISH
F.O.I.C. FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
F.T.I.C. FURNISHED BY TENANT, INSTALLED BY CONTRACTOR

F.U. FIREPROOF
F.R. FIRE RESISTIVE
F.R.P. FIBERGLASS- REINFORCED PANEL
F.S. FULL SIZE
FDN. FOUNDATION
FIN. FINISH
FIXT. FIXTURE
FLASH FLASHING
FLDG. FOLDING
FLR. FLOOR
FLUOR. FLUORESCENT
FR. FRAME OR FRAMING
FT. FEET OR FOOT
FTG. FOOTING
FURR. FURRING
FUT. FUTURE

G.B. GRAB BAR
G.C. GENERAL CONTRACTOR
G.L.R. GLU-LAM BEAM
GWB GYPSUM WALLBOARD
GA. GAUGE
GALV. GALVANIZED
GL. GLASS
GND. GROUND
GP. GROUP
GR. GRADE
GYP. GYPSUM

H. HIGH
H.A. HANDICAP OR HOLLOW CORE
H.M. HOLLOW METAL
H.R. HAND RAIL
H.W.T. HOT WATER TANK
HBD. HARDBOARD
HDR. HEADER
HDW. HARDWARE
HORIZ. HORIZONTAL
HR. HOUR
HT. HEIGHT
HWD. HARDWOOD

INCL. INCLUDED, INCLUDING
INFO. INFORMATION
INSUL. INSULATION
INT. INTEGRAL INTERIOR

JAN. JANITOR
JST. JOIST
JT. JOINT

K.D. KNOCK-OUT
KIT. KITCHEN

L.B. LAG BOLT
L.F. LINEAL FOOT
L.H. LEFT HAND
L.L. LIVE LOAD
L.PT. LOW POINT
LAB. LABORATORY
LAM. LAMINATE
LAV. LAVATORY
LB. POUND
LBL. LABEL
LOC. LOCATION
LVR. LOUVER

M.D.F. MEDIUM DENSITY FIBERBOARD
M.D.O. MEDIUM DENSITY OVERLAY
M.E. MATCH EXISTING
M.H. MANHOLE
M.O. MASONRY OPENING
MACH. MACHINE
MATL. MATERIAL
MAX. MAXIMUM
MBR. MEMBER
MECH. MECHANICAL
MEMB. MEMBRANE
MEZZ. MEZZANINE
MIN. MINIMUM
MFR. MANUFACTURER
MIN. MINIMUM
MIRR. MIRROR
MISC. MISCELLANEOUS
MTD. MOUNTED
MTG. MOUNTING
MTL. METAL
MULL. MULLION

N. NEW
N.I.C. NOT IN CONTRACT
N.T.S. NOT TO SCALE
NO. NUMBER
NOM. NOMINAL
N/A NOT APPLICABLE

O.C. OVERALL
O.C. ON CENTER
O.H. OVERHEAD
O.L. OCCUPANT LOAD
O.S.B. ORIENTED STRANDBOARD
O/ OVER
OBS. OBSCURE
OCC. OCCUPANT
OFF. OFFICE
OP. OPERABLE
OPNG. OPENING
OPP. OPPOSITE
OVHD. OVERHEAD

P. PAINT
PART. PARTITION
PBD. PARTICLEBOARD
PC. PIECE
PERF. PERFORATED
PERP. PERPENDICULAR
PL. PLATE
PLAM. PLASTIC LAMINATE
PLAS. PLASTER
PLBG. PLUMBING
PLYWD. PLYWOOD
PNL. PANEL
PR. PAIR
PRCST. PRECAST
PT. PAINT OR POINT
PTN. PARTITION

QTY. QUANITY

(R) RELOCATE
R. RISER
R.D. RIGHT HAND
R.I.A. ROUGH-IN ONLY
R.O. ROUGH OPENING
RAD. RADIUS
REF. REFERENCE OR REFRIGERATOR
REINF. REINFORCED OR REINFORCING
REL. RELOCATED
REM. REMOVE
REQ. REQUIRED
REV. REVISION
RM. ROOM
RTD. RATED

S.C. SOLID CORE
S.D. SMOKE DETECTOR
S.F. SQUARE FEET
S.S. STAINLESS STEEL
S.V. SHEET VINYL
S.Y. SQUARE YARDS
SCHED. SCHEDULE
SCR. SCREEN
SECT. SECTION
SH. SHELF
SH.&P. SHELF AND POLE
SHT. SHEET
SHTH. SHEATHING
SHWR. SHOWER
SIM. SIMILAR
SL. SLOPE
SMS SHEET METAL SCREW
SPEC. SPECIFICATION
SPKLR. SPRINKLER
SPKR. SPEAKER
SQ. SQUARE
STD. STANDARD
STL. STEEL
STN. STAIN
STOR. STORAGE
STRUC. STRUCTURAL
SURR. SURROUND
SUSP. SUSPENDED
SYMM. SYMMETRICAL
SYS. SYSTEM

T. TREAD
T.A. TOILET ACCESSORY
T.B.D. TO BE DETERMINED
T.&G. TONGUE AND GROOVE
T.B. TACK BOARD
T.O. TOP OF
T.O.C. TOP OF CURB OR CONCRETE
T.O.S. TOP OF SLAB OR TOP OF STEEL
T.O.P. TOP OF PAVEMENT
T.O.W. TOP OF WALL
T.S. TUBE STEEL
T.V. TELEVISION
TEL. TELEPHONE
TEMP. TEMPERED OR TEMPORARY
THK. THICK
TLT. TOILET
THR. THRESHOLD
TYP. TYPICAL

U.L. UNDERWRITERS LABORATORIES
U.O.N. UNLESS OTHERWISE NOTED
U.P.S. UNINTERUPTED POWER SUPPLY
UNF. UNFINISHED
UR. URINAL

V.B. VAPOR BARRIER
V.C.A. VINYL COMPOSITION TILE
V.G. VERTICAL GRAIN
V.I.F. VERIFY IN FIELD
V.W.C. VINYL WALL COVERING
VERT. VERTICAL
VEST. VESTIBULE

W. WIDE
W.A. WATER CLOSET
W.H. WATER HEATER
W.P. WATERPROOF
W.R. WATER RESISTANT
W/ WITH
W/O WITHOUT
WD. WOOD
WDW. WINDOW
WT. WEIGHT

BUILDING SUMMARY

1. PROJECT ADDRESS:
PROLOGIS PUYALLUP 1 MAKE READY
PUYALLUP 1
1601 INDUSTRIAL PARK WAY, SUITE #100
PUYALLUP, WA 98371

2. APPLICABLE CODES & ORDINANCES:
2021 INTERNATIONAL BUILDING CODE WITH STATEWIDE AMENDMENTS
2021 INTERNATIONAL MECHANICAL CODE WITH STATEWIDE AMENDMENTS
2021 INTERNATIONAL FUEL GAS CODE
2021 INTERNATIONAL FIRE CODE WITH STATEWIDE AMENDMENTS
2021 WASHINGTON STATE COMMERCIAL ENERGY CODE
2021 UNIFORM PLUMBING CODE WITH STATEWIDE AMENDMENTS
2021 INTERNATIONAL EXISTING BUILDING CODE WITH STATEWIDE AMENDMENTS
(FOLLOWING PRESCRIPTIVE COMPLIANCE METHOD 301.3.1)
2009 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
2020 NATIONAL ELECTRICAL CODE

3. GENERAL BUILDING DESCRIPTION:
TYPE OF CONSTRUCTION: III-B
FIRE RESISTIVE SYSTEM: SPRINKLERED WITHOUT QUICK RESPONSE HEADS
OCCUPANCY TYPE: 'B' OFFICE / 'S-2' WAREHOUSE

4. FIRE RESISTIVE CONSTRUCTION REQUIREMENTS:
SHAFT ENCLOSURES: 2 HOUR
EXIT STAIR ENCLOSURES: 2 HOUR
CORRIDORS: NON-RATED PER IBC TABLE 1020.1

5. CODE SUMMARY: REFER TO SHEET GI003

6. PROJECT DESCRIPTION:
±8,464 SF, NON-STRUCTURAL INTERIOR TENANT IMPROVEMENT: WORK INCLUDES ADDING ROOF INSULATION TO UNDERSIDE OF EXISTING ROOF DECK THROUGHOUT OFFICE SUITE TO MEET WSEC COMPLIANCE.
WSEC COMPLIANT DEMISING AND PERIMETER WALL ARE EXISTING; UNDER SEPARATE PERMIT.
NO CHANGE TO EXISTING OCCUPANCY OR EGRESS.

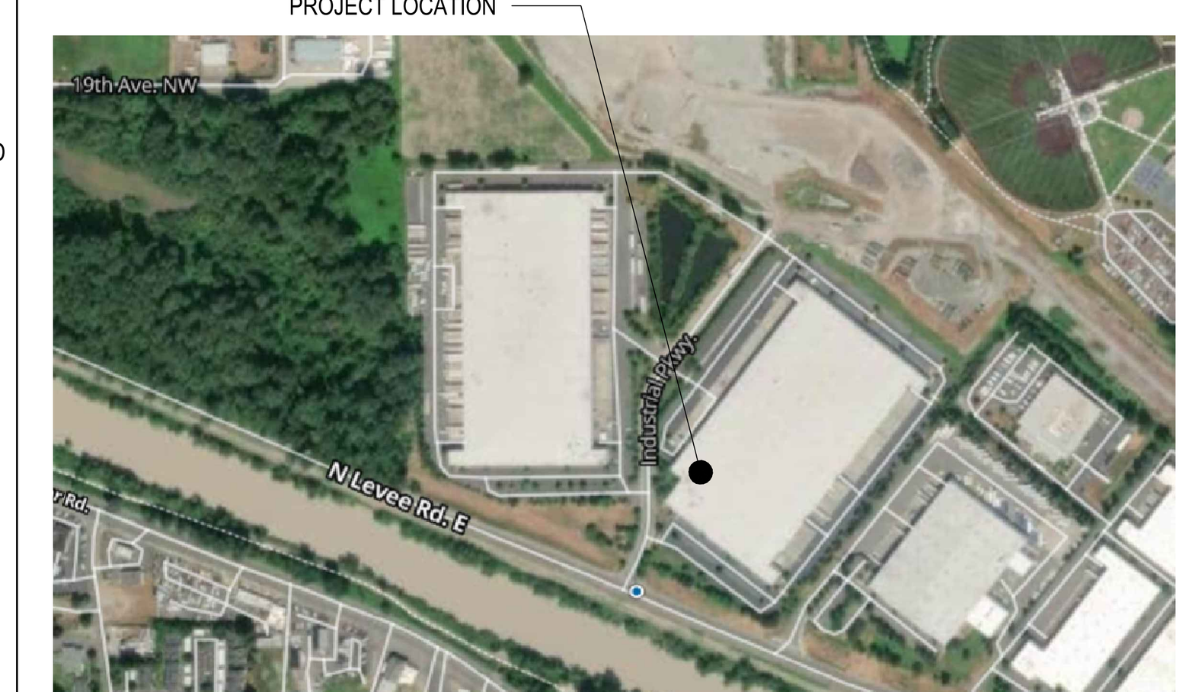
LEGAL DESCRIPTION / PARCEL NO.

PARCEL NUMBER: 0420212076

LEGAL DESCRIPTION: SECTION 21 TOWNSHIP 20 RANGE 04 QUARTER 23 L 1 OF DBLR 2007-06-28-5005 DESC AS BEG AT INTER OF SELY PUY IND RES LI AND N LI OF N LEVEE RD TH N 66 DEG 45 MIN 04 SEC W 381.81 FT TH N 66 DEG 45 MIN 55 SEC W 128.49 FT THS 34 DEG 32 MIN 45 SEC E 8.80 FT TH N N 65 DEG 38 MIN 56 SEC W 59.37 FT TH N 24 DEG 21 MIN 04 SEC E 15 FT TH S 89 DEG 32 MIN 08 SEC E 26.43 FT TO BEG OF NON TANG CURVE CONCAVE NWLY RAD OF 38 FT & CENTRAL ANGLE OF 50 DEG 13 MIN 31 SEC TH NELY ALG ARC OF SD C TO L FROM WHICH A TANG LI BEARS N 74 DEG 35 MIN 06 SEC E 33.31 FT TO A PT OF TANG TH N 24 DEG 21 MIN 35 SEC E 70.66 FT TO BEG OF A CURVE CONCAVE WLY RAD OF 270 FT & CENTRAL ANGLE OF 23 DEG 34 MIN 46 SEC TH NLY ALG ARC OF SD C TO L 111.12 FT TH N 00 DEG 46 MIN 49 SEC E 299.51 FT TO BEG OF CURVE CONCAVE ELY RAD 330 FT & A CENTRAL ANGLE OF 38 DEG 09 MIN 03 SEC TH NLY ALG ARC OF C TO R 219.73 FT TH N 38 DEG 55 MIN 52 SEC E 562.96 FT TH S 56 DEG 32 MIN 28 SEC E 844.26 FT TO SD SELY LI OF PUY IND RES TH S 38 DEG 57 MIN 46 DEG W 1157.36 FT TO POB EXC THAT POR CYD TO CY OF PUYALLUP FOR R/W PER ETN 4207692 OUT OF 2-072 SEG 2010-0061 JU 8/20/09JU

STREET MAP

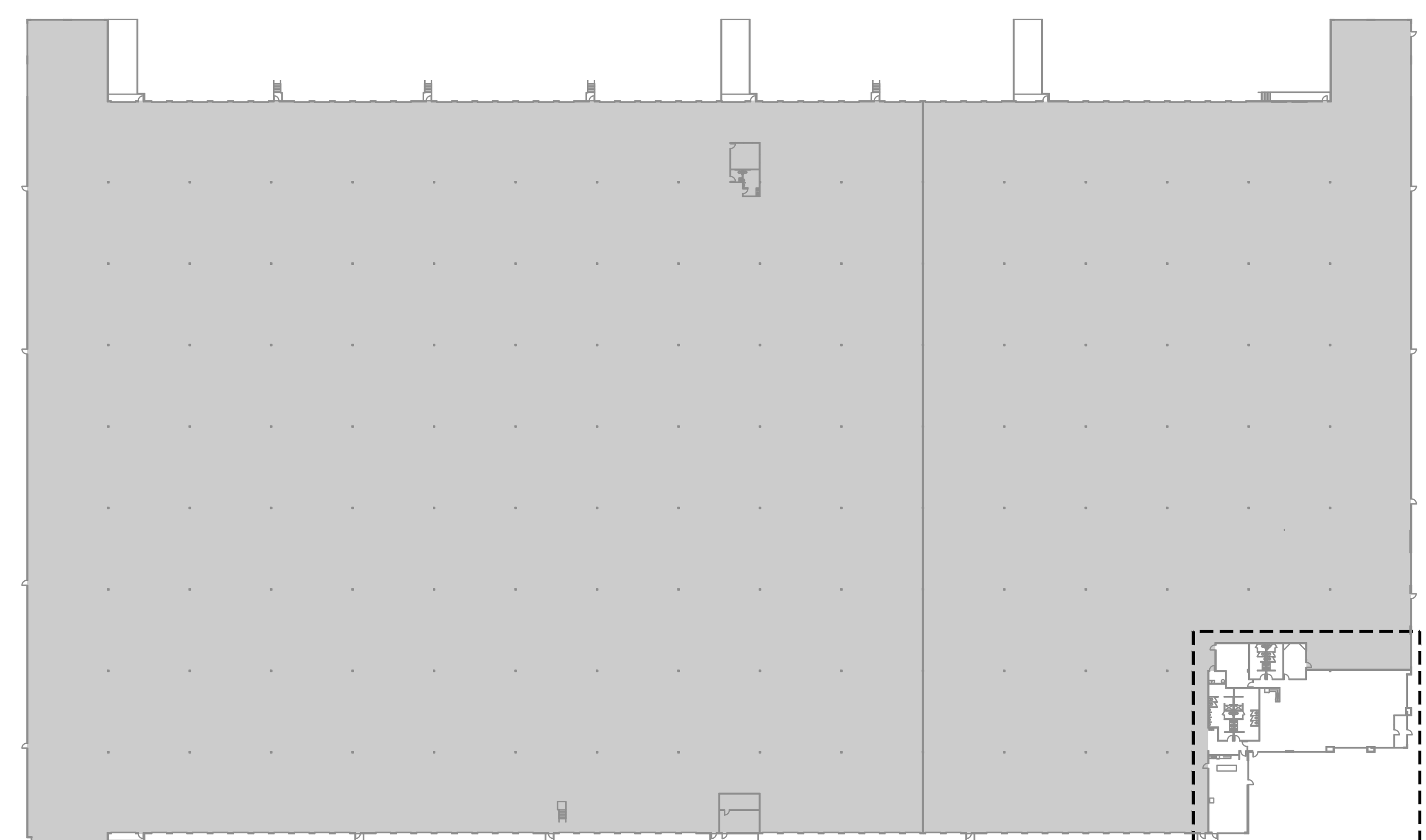
PROJECT LOCATION



NORTH

KEY PLAN / FLOOR PLATE

SCALE: NTS



AREA OF WORK

PROJECT NORTH
NORTH

PROJECT TEAM

ARCHITECT/DESIGNER:
BURGESS INTERIOR ARCHITECTURE
1200 FIFTH AVENUE, SUITE 400
SEATTLE, WASHINGTON 98101
TEL: 206.587.7120
ATTN: SOPHEAP HILLE
EMAIL: SOPHEAPH@BURGESSPNW.COM

BUILDING MANAGER:
PROLOGIS
33930 WEYERHAEUSER WAY SOUTH, SUITE 100
FEDERAL WAY, WA 98001
TEL: 206.414.7626
ATTN: JAMES BIRCHARD
EMAIL: JBIRCHARD@PROLOGIS.COM

GENERAL CONTRACTOR:
TBD - BIDDER DESIGN BUILD BY G.C.

PLUMBING ENGINEER:
TBD - BIDDER DESIGN BUILD BY G.C.

MECHANICAL ENGINEER:
METRIX ENGINEERS - SCOTT AARON MILLER

ELECTRICAL ENGINEER:
METRIX ENGINEERS - BENJAMIN C. PREHODA

FIRE/LIFE SAFETY ENGINEER:
METRIX ENGINEERS - SCOTT AARON MILLER

DEFERRED SUBMITTALS / SEPARATE PERMIT

FIRE, LIFE SAFETY PERMIT UNDER SEPARATE SUBMITTAL.

DRAWING INDEX

SHEET NUMBER	SHEET TITLE	SHEET ISSUED	REVISION #	REVISION DATE
GI001	COVER SHEET / PROJECT INFORMATION	X	3	03.22.2024
GI002	PROJECT NOTES	X	3	03.22.2024
GI003	CODE SUMMARY - NO CHANGE, INFORMATION ONLY	X	3	03.22.2024
GI004	PROLOGIS CUSTOMER STANDARD FINISH	X	3	03.22.2024
		X	3	03.22.2024
ARCHITECTURE				
AI131	REFLECTED CEILING PLAN - WAREHOUSE	X	3	03.22.2024
AI300	SECTIONS / WSEC COMPLIANCE REPORT	X	3	03.22.2024
AI500	DETAILS	X	3	03.22.2024

BURGESS DESIGN
INTERIORS + ARCHITECTURE
1200 5th Ave Suite 400 Seattle WA | 206.587.7120

PRCTI20240469

PROLOGIS®

Tenant:
PROLOGIS PUYALLUP 1
MAKE READY
PUYALLUP 1
1601 INDUSTRIAL PARK #100
PUYALLUP, WA 98371

CONSTRUCTION WORK SHALL NOT PROCEED UNTIL THE BUILDING OWNER / REPRESENTATIVE AND BUILDING TENANT HAVE GIVEN THEIR APPROVAL TO THESE CONSTRUCTION DOCUMENTS. APPROVAL BY THESE PARTIES SHALL BE INTERPRETED AS APPROVAL OF DRAWINGS FOR CONTENT, FINISH SELECTIONS, SCOPE OF WORK, AND ALL DIMENSIONS REGARDED BY EITHER PARTY AS BEING NECESSARY TO THEIR OPERATIONS, USE OF THE SPACE, FURNISHINGS, AND TENANT EQUIPMENT AND FURNITURE INSTALLATIONS.

CONSTRUCTION AND/OR INITIATION OF CONSTRUCTION, AUTHORIZED BY THE BUILDING OWNER FROM THESE CONSTRUCTION DOCUMENTS, SHALL BE INTERPRETED BY THE DESIGNER AS APPROVAL IN FULL OF THESE CONSTRUCTION DOCUMENTS BY BOTH THE BUILDING OWNER / REPRESENTATIVE AND THE TENANT.

Professional seal

6709
REGISTERED ARCHITECT
Bradley R Smith
BRADLEY ROBERT SMITH
STATE OF WASHINGTON

No.	Issue Description	Date
	REVIEW SET	01.06.23
	REVIEW SET	01.30.23
	REVIEW SET	02.17.23
	REVIEW SET	02.27.23
	PERMIT SET	03.10.23
1	CD SET	03.17.23
2	CITY CORRECTION	05.19.23
3	CITY CORRECTION	03.22.24

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

Drawn by: MK Project Manager: SH
Project No: 22.0243.00

COVER SHEET/
PROJECT INFORMATION

Original drawing is 30" x 42". Scale entities accordingly if reduced

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

PROJECT NOTES

1. THESE PROJECT NOTES ARE GENERIC IN NATURE. CONTRACTORS INSTRUCTIONS FOR CONSTRUCTION ADMINISTRATION MAY VARY BASED ON THE CONTRACT BETWEEN BUILDING MANAGEMENT AND TENANT. VERIFY WITH BUILDING MANAGEMENT ALL CONSTRUCTION REQUIREMENTS AND CONSTRUCTION ADMINISTRATION RESPONSIBILITIES. THE DESIGNER MAY NOT HAVE CONSTRUCTION ADMINISTRATION OBLIGATIONS.
2. PLUMBING, ELECTRICAL, MECHANICAL & LIFE SAFETY SHALL BE PERFORMED UNDER THE DESIGN/BUILD CONTRACT, UNO. ALL WORK SHALL BE TO CODE. ANY INFORMATION ON THESE DRAWINGS ARE FOR REFERENCE AND SCHEMATIC DESIGN ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL ASPECTS OF THE DESIGN. VERIFY REQUIREMENTS OF BUILDING MANAGEMENT AND TENANT. REVIEW OF SHOP DRAWINGS, IF APPROPRIATE, IS FOR AESTHETIC REASONS ONLY.
3. VERIFY BUILDING STANDARDS WITH BUILDING MANAGEMENT WHEN WORKING IN SUITES WITH NON BUILDING STANDARD ELEMENTS. VERIFY PREFERRED DETAILING OF THESE ELEMENTS WITH BUILDING MANAGEMENT.
4. VERIFY ALL RULES, GENERAL CONDITIONS AND SPECIALIZED BUILDING REQUIREMENTS WITH THE BUILDING MANAGEMENT.
5. VERIFY LEED REQUIREMENTS WITH BUILDING MANAGEMENT.

DIVISION I - GENERAL CONDITIONS

1. GENERAL DESCRIPTION OF THE PROJECT: NON-STRUCTURAL INTERIOR TENANT IMPROVEMENT OF A COMMERCIAL OFFICE SUITE, UON.
2. WHERE NO BUILDING STANDARDS EXIST FOR MATERIALS CALLED OUT AS "BUILDING STANDARD" ON THE PLANS, THE CONTRACTOR SHALL SO ADVISE BURGESS INTERIOR ARCHITECTURE WITHIN TEN (10) DAYS OF THE CONTRACTOR'S RECEIPT OF THE PLANS SO THAT BURGESS INTERIOR ARCHITECTURE MAY MAKE ALTERNATE SELECTIONS.
3. CONTRACTOR SHALL VERIFY ALL REQUIREMENTS OF EXACT SIZE AND QUANTITY OF EQUIPMENT FURNISHED BY THE TENANT, INCLUDING REQUIREMENTS FOR MECHANICAL AND ELECTRICAL SERVICES, AND IS RESPONSIBLE FOR ALL ROUGH-IN CONNECTIONS. EACH SUBCONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ADJACENT WORK AND SHALL REPAIR SAID DAMAGE AT THEIR OWN EXPENSE.
4. FIRE/EMERGENCY SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO, SPRINKLER MODIFICATIONS, FIRE EXTINGUISHER PLACEMENT, AUDIBLE ALARMS, SMOKE AND HEAT DETECTORS, STROBES, AND EXIT SIGN PLACEMENT.
5. ALL DESIGN BUILD INFRASTRUCTURE SHALL BE UNDER A SEPARATE PERMIT BY CONTRACTOR.
6. WORK NOT INCLUDED: CONTRACTOR SHALL PROVIDE THE FOLLOWING ITEMS DESCRIBED IN THE SPECIFICATIONS AND SHOWN ON THE PLANS EXCEPT FOR THE ITEMS INDICATED "N.I.C." (NOT IN CONTRACT), SUCH AS TELEPHONE AND DATA CABLES, OFFICE FURNITURE, EQUIPMENT AND MOBILE KITCHEN APPLIANCES.
7. CONTRACTOR TO PROVIDE ALL FIRE/EMERGENCY SYSTEMS AS REQUIRED BY ALL APPLICABLE CODES. FIRE/EMERGENCY SYSTEMS INCLUDE BUT NOT LIMITED TO SPRINKLER MODIFICATIONS, FIRE EXTINGUISHERS, AUDIBLE ALARMS, STROBES, SPRINKLERS, SMOKE AND HEAT DETECTORS, AND EXIT SIGNS.
8. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT, AND SHALL BE EQUIPPED WITH PANIC HARDWARE WHERE REQUIRED AND INDICATED.
9. ANY MATERIAL USED IN CONSTRUCTION SHALL MEET CURRENT FLAME CODE REGULATIONS.
10. ALL ELECTRICAL, PLUMBING AND MECHANICAL MATERIAL INSTALLATIONS SHALL COMPLY WITH THE BUILDING SHELL STANDARD SPECIFICATIONS.
11. THE GENERAL CONTRACTOR SHALL LAY OUT THE WORK IN CONFORMITY WITH THE REQUIREMENTS OF CONTRACT DOCUMENTS, AND WILL BE HELD RESPONSIBLE FOR PROPER ESTABLISHMENT AND MAINTENANCE OF ALL LINES AND DIMENSIONS. BEFORE DOING AND WORK, THE GENERAL CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS AT THE SITE AND NOTIFY THE ARCHITECTS OF ANY DISCREPANCIES.
12. THE CONTRACTORS SHALL USE DIMENSIONS ONLY. DO NOT SCALE PLANS. ALL DIMENSIONS ARE TO FINISHED FACE UNLESS OTHERWISE NOTED.
13. MATERIALS: ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT SHALL BE APPLIED AS RECOMMENDED BY MANUFACTURERS. ALL LIKE MATERIALS USED SHALL BE OF THE SAME MANUFACTURER AND QUALITY UNLESS OTHERWISE SPECIFIED. ALL MATERIAL, EQUIPMENT AND FIXTURES SHALL BE CODE WORTHY WITH ALL PROPER JURISDICTIONAL APPROVALS.
14. CONFIRM LONG LEAD ITEMS AT THE START OF THE JOB AND REPORT TO DESIGNER AND BUILDING MANAGEMENT ANY SCHEDULE CONFLICTS.
15. CONFIRM ALL WARRANTEE PERIOD WITH BUILDING MANAGEMENT. IN LIEU OF STANDARD ALL WORK SHALL BE WARRANTED FOR ONE YEAR.
16. CONFIRM STRUCTURAL SYSTEM OF BUILDING AND USE APPROPRIATE CONNECTION TECHNICS. UTILIZE REBAR OR TENDON DETECTION TECHNOLOGY TO LOCATE EXISTING STRUCTURE IN CONCRETE SLABS AND OTHER ON SITE CONDITIONS.

DIVISION II - SITE WORK AND DEMOLITION

1. FURNISH ALL LABOR, MATERIALS AND EQUIPMENT AS REQUIRED TO COMPLETE THE DEMOLITION AND REMOVAL OF ALL ITEMS LOCATED IN THE CONSTRUCTION AREAS. UPON COMPLETION OF ALL DEMOLITION WORK, ALL AREAS SHALL BE LEFT BROOM CLEAN.
2. DEMOLITION OF TELEPHONES, ELECTRICAL, VOICE/DATA AND PANELS ARE TO BE REMOVED BACK TO ORIGINATING SOURCE. DEMOLITION OF CORES AND RELATED CABLING TO BE REMOVED FROM TENANT SPACES BELOW.
3. DURING THE REMOVAL OF ANY ENVIRONMENTALLY HAZARDOUS MATERIALS, PROTECTION GUIDELINES SHOULD BE STRICTLY FOLLOWED BY CODE OR LOCAL GOVERNING AUTHORITY. VERIFY ALL REQUIREMENTS WITH BUILDING OWNER.
4. ALL EXISTING CONSTRUCTION ITEMS THAT INTERFERE WITH THE CONSTRUCTION NEGOTIATED BY THE PRICING PLAN / SPACE PLAN WITH WORK LETTER SHALL BE REMOVED, RELOCATED, OR KEPT FLUSH IN CEILING, WALL, OR FLOOR AS REQUIRED.
5. ALL DAMAGED, ALTERED OR REWORKED AREAS SHALL BE PATCHED AS REQUIRED AND FINISHED TO MATCH EXISTING ADJACENT AREAS OR AS SPECIFIED TO PROVIDE A "LIKE-NEW FINISH".
6. CONTRACTOR SHALL PROVIDE PLASTIC SHEETING OR OTHER APPROPRIATE BARRIER TO CONTROL DUST AND DEBRIS SUCH THAT IT DOES NOT AFFECT AREAS OUTSIDE THE AREA OF WORK.
7. CONTRACTOR SHALL PROVIDE ALL DUE CAUTION FOR SITE WORK. CALL 811 BEFORE STARTING ANY SITE WORK.

DIVISION VI - ARCHITECTURAL CARPENTRY AND CASEWORK

1. ROUGH CARPENTRY TO INCLUDE ANY WOOD STUDS, FURRING, BLOCKING, ROUGH FRAMING, WOOD CURBS, BUCKS, NAILERS, BACKING, FIXTURE FRAMING, EQUIPMENT SUPPORTS, ETC. AS DETAILED.
2. FINISH CARPENTRY TO INCLUDE INSTALLATION OF ALL FIXTURES AND ASSOCIATED TRIMS, HARDWARE AND NOSINGS.
3. PROVIDE INTERIOR DOOR AND SIDELIGHT FRAMES AS SCHEDULED.
4. CABINET CONSTRUCTION: COMPLY WITH THE A.W.I. ARCHITECTURAL WOODWORK QUALITY STANDARDS FOR CUSTOM GRADE WORK. CABINETS SHALL BE FLUSH CONSTRUCTION.
5. PROVIDE PARTICLE BOARD, MED. DENSITY, WEIGHING <40 LB./CU. FT., AT LEAST 3/4" THICK.
6. CABINET HARDWARE: FULL EXTENSION DRAWER GLIDES, STAINLESS STEEL CABINET PULLS, US32D FINISH, AND CONCEALED DOOR HINGES, SHELF HARDWARE AND OTHER REQUIRED ITEMS, UON IN ELEVATIONS / DETAILS, OR PER BUILDING STANDARD.
7. PLASTIC LAMINATE: HIGH-PRESSURE DECORATIVE LAMINATE SELECTED FROM WILSONART, NEVAMAR, AND FORMICA, UON. LAMINATE TO BE GENERAL-PURPOSE GRADE .050" HORIZONTAL AND .030" VERTICAL. SHELVING SHALL COMPLY WITH AWI SECTION 600.
8. CABINET HINGES SHALL BE 135 DEGREE FRAMELESS CONCEALED EUROPEAN STYLE HINGE AND FULL EXTENSION HEAVY DUTY DRAWER GLIDES, UNO. CORNER UNITS SHALL BE 94 DEGREE HINGES.
9. INTERIOR CABINET SURFACES & SHELVES TO BE OF PREFINISHED BOARD WITH POLYESTER OVERLAY, UON.
10. SHELF EDGING TO BE P-LAM, UON
11. SUBMIT SHOP DRAWING SUBMITTALS FOR ARCHITECT REVIEW.

DIVISION VII - THERMAL AND MOISTURE PROTECTION

1. WHEN PROJECT CONSISTS OF NEW RESTROOMS OR SHOWERS OR OTHER TYPES OF BUILD OUT. GC SHALL VERIFY ALL WATERPROOFING REQUIREMENTS WITH BUILDING MANAGEMENT. PROVIDE WATERPROOFING PER MANUFACTURE'S SPECIFICATION.
2. ROOF WORK SHALL BE DONE UNDER BUILDING MANAGEMENTS WARRANTEE POLICY. VERIFY ALL REQUIREMENTS WITH BUILDING MANAGEMENT.

DIVISION VIII - DOORS AND WINDOWS

1. PROVIDE AND INSTALL INTERIOR SUITE DOORS AS INDICATED ON DRAWINGS.
2. DOOR SCHEDULE SPECIFIES FINISH (BOTH SIDES OF DOOR) AND FRAME, UON.
3. DOORS SHALL BE PRE-MACHINED FOR HARDWARE PER HARDWARE SCHEDULE.
4. SUBMIT SHOP DRAWING SUBMITTALS FOR ARCHITECT REVIEW.
5. CONTRACTOR SHALL REVIEW SUITE FOR DOOR STYLE CHANGES AND VERIFY WITH ARCHITECT AND BUILDING MANAGEMENT THE DOOR AND SIDELIGHT STYLE TO MATCH IF A VARIATION IS PRESENT
6. PROVIDE FIRE PROTECTION IN ALL PENETRATIONS IN RATED ASSEMBLIES.
7. IN OPEN CEILING CONDITIONS REPAIR OR REPLACE FIRE PROTECTION AS NEEDED.
8. IF SPRAY ON FIREPROOFING IS VISIBLE AND TO RECEIVE PAINT FINISH PROVIDE A SMALL AREA MOCK UP OF BOTH FIRE PROOFING AND WALL SURFACE SO THAT THE COLOR CAN BE CORRECTED DUE TO THE SUBSURFACE CONDITIONS OF DISSIMILAR MATERIALS.
9. PATCH AND REPAIR ANY FIREPROOFING AT SHAFTS, CORRIDORS AND OTHER RATED ASSEMBLIES AS NEEDED. MATCH EXISTING RATINGS AND CONDITIONS. PROVIDE FIRESTOPPING, SEALANT AND OTHER FIRE RATED ASSEMBLIES AS NEEDED. VERIFY WITH BUILDING MANAGEMENT PREFERRED METHODS AND MATERIALS.
10. FINISH AND SPECIALTY HARDWARE INCLUDES ALL ACCESSORIES, TOOLS, AND FASTENERS REQUIRED FOR HARDWARE INSTALLATION AND MAINTENANCE. ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO COMPLETE THE WORK, SHALL BE FURNISHED MATCHING IN QUALITY AND FINISH OF SPECIFIED IN SIMILAR LOCATIONS.
11. PROVIDE ALL HARDWARE AS SPECIFIED PER THE HARDWARE SCHEDULE.
12. ALL LOCK SETS SHALL CONFORM TO THE BUILDING'S GRAND MASTER KEYING SYSTEMS. PROVIDE AT LEAST TWO (2) KEYS FOR EACH LOCK AND TWO (2) MASTER KEYS FOR THE SUITE. ALL KEYS TO BE TAGGED WITH ROOM NUMBERS. CONFIRM QUANTITY WITH BUILDING MANAGEMENT.
13. SUBMIT HARDWARE SCHEDULE WITH CATALOGUE CUT SHEETS FOR ARCHITECT REVIEW.
14. ALL DOORS SHALL HAVE A MINIMUM OF 1-1/2 PAIR OF BUTT HINGES, ONE LATCHSET OR LOCK SET, AND ONE DOOR STOP TO MEET ACCESSIBILITY REQUIREMENTS.
15. ALL HARDWARE SHALL BE COMMERCIAL GRADE AND RATED AT REQUIRED ASSEMBLIES.
16. PROVIDE CLOSERS PER HARDWARE SCHEDULE AND AT ALL RATED ASSEMBLIES.
17. ALL HARDWARE SHALL MATCH BUILDING STANDARD IN STYLE AND FINISH.
18. SET UNITS LEVEL, PLUMB AND TRUE TO LINE AND LOCATION. ADJUST AND REINFORCE THE ATTACHMENT SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION AND OPERATION.
19. ADJUST AND CHECK EACH OPERATING ITEM OF HARDWARE AND EACH DOOR TO ENSURE PROPER OPERATION OR FUNCTION OF EVERY UNIT. REPLACE UNITS WHICH CANNOT BE ADJUSTED TO OPERATE FREELY AND SMOOTHLY AS INTENDED FOR THE APPLICATION MADE.
20. PROVIDE PROPER SMOKE GASKETS AT RATED ASSEMBLIES.
21. THE FOLLOWING UL LISTINGS ARE REQUIRED ON THE FOLLOWING HARDWARE:
    PANIC HARDWARE - UL #305
    FIRE EXIT HARDWARE - UL #106 & UL #305
    ELECTROMAGNETIC LOCK HARDWARE - UL # FWAX-S-A-6635
    THE CRASH BAR MUST BE AT LEAST 1/2 OF THE DOOR WIDTH AND OPEN FORCE NO MORE THAN 5 LBS. VERIFY WITH BUILDING STANDARD & MANAGEMENT AND INFORM ARCHITECT IF BUILDING STANDARD DOESN'T COMPLY.
22. ALL EXTERIOR DOORS SHALL HAVE CODE REQUIRED U VALUE AND WEATHER STRIPPING.
23. ALL GLASS AT SIDELIGHTS AND DOORS SHALL BE 1/4" TEMPERED SAFETY GLAZING, UON.
24. CONTRACTOR SHALL VERIFY GLASS THICKNESS IS APPROPRIATE FOR DIMENSIONS AND SPANS.
25. THIS PROJECT MAY CONTAIN GLAZING THAT WILL BE SUBJECT TO FEDERAL GLAZING STANDARDS. GLAZING SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ADHERENCE TO THE REQUIREMENTS. IF GLAZING SUBCONTRACTOR FINDS ANYTHING IN THE DOCUMENTS NOT IN COMPLIANCE WITH THE STANDARD, THEY SHALL BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
26. RATED GLASS (CERAMIC) RELITE SHALL BE PREMIUM POLISHED FINISH. GLAZING SHALL COMPLY WITH IBC 716.3

DIVISION IX - FINISHES

1. INCLUDE NECESSARY MATERIALS, LABOR AND ACCESSORIES FOR THE INSTALLATION OF ALL PARTITIONS AS SHOWN IN THE PLANS.
2. "WALL SURFACES" MEAN ALL VERTICAL SURFACES INCLUDING COLUMNS WHERE EXPOSED, CONVECTOR OR RADIATOR ENCLOSURES, FASCIAS, RETURNS, PLYWOOD BACKBOARDS, ETC.
3. ALL PARTITION HEADS SHALL MATCH BUILDING STANDARD, UON.
4. WALLS SHOWN ALIGNED WITH BASE BUILDING STRUCTURE SHALL BE FLUSH AND SMOOTH WITH BASE BUILDING STRUCTURE, UON.
5. SEISMIC BRACING: PROVIDE SEISMIC BRACING AS REQUIRED PER THE LATEST BUILDING CODES TO THE PARTITION HEADS AND CEILING GRID.
6. FRAMING STUDS: GALVANIZED STEEL STUDS PER CONSTRUCTION PLANS. PROVIDE WITH SHEET METAL BACKING WITHIN ALL WALLS RECEIVING CASEWORK (CABINETS, BOOKSHELVES, ETC.). VERIFY STUD SIZE MATCHES DOOR FRAMES IN STOCK IF APPLICABLE.
7. CONTRACTOR SHALL PROVIDE AND LOCATE ACCESS PANELS AS REQUIRED AFTER INSTALLATION OF MECHANICAL DUCTS, PLUMBING, AND ELECTRICAL WORK. FIRE RATE AS REQUIRED.
8. ALL DRYWALL TO BE 5/8" TYPE "X" UNLESS OTHERWISE NOTED. PROVIDE "M/R" TYPE DRYWALL OR CEMENT BOARD WHERE REQUIRED BY CODE AND AT ALL TOILET ROOMS, AND BEHIND CERAMIC TILES, UON.
9. INSTALL CORNER BEADS AT ALL EXTERNAL CORNERS. INSTALL METAL EDGE TRIM WHENEVER EDGE OF GYPSUM BOARD WOULD OTHERWISE BE EXPOSED OR SEMI-EXPOSED.
10. PRIOR TO RECEIVING FINISH, ALL SURFACES SHALL BE PROPERLY PREPARED AS REQUIRED TO RECEIVE FINAL FINISHING AS SPECIFIED.
11. EXTEND ALL SOFFIT FRAMING TO STRUCTURE ABOVE. PROVIDE STRUCTURAL DIAGONAL BRACING AS NECESSARY.
12. PROVIDE FRAMING FOR SUSPENDED CEILING WITH SEISMIC BRACING IN ACCORDANCE WITH REQUIREMENTS OF APPLICABLE CODES AND AS SHOWN ON DRAWINGS.
13. USE ACOUSTICAL SEALANT AROUND ALL PIPES, DUCTS, CONDUIT, OUTLETS, SWITCHES, ETC. ON BOTH SIDES OF CROSSING/PENETRATING WALLS WITH ACOUSTICAL INSULATION. PENETRATIONS OF FIRE-RATED WALLS SHALL BE PROTECTED BY APPLICABLE FIRE-RATED ASSEMBLIES AND MATERIALS.
14. FIRE AND SMOKE SEPARATION ASSEMBLIES SHALL BE MARKED AS REQUIRED IN IBC SECTION 703.7.
15. PROVIDE NEW CEILING TILE, CEILING GRID AND ALL ACCESSORIES AS REQUIRED TO INSTALL SUSPENDED ACOUSTICAL CEILINGS AS INDICATED ON DRAWINGS.
16. PROVIDE SEISMIC BRACING AS REQUIRED BY CODE AT NEW CEILING WORK ONLY. VERIFY WITH BUILDING MANAGEMENT IF EXISTING CONDITIONS ARE SEISMICALLY BRACED OR PROVIDE PER CODE.
17. COORDINATE WORK WITH OTHER TRADES HAVING WORK IN THE CEILING AND THE TELEPHONE AND DATA CABLE COMPANIES WHEREVER THEIR RESPECTIVE WORK IS CONTIGUOUS.
18. PROVIDE CUTOUTS AND OTHER SPECIAL PROVISIONS IN ACOUSTICAL WORK AS REQUIRED FOR LIGHTING FIXTURES, REGISTERS, DIFFUSERS, SPRINKLERS, AND OTHER INSERTED ITEMS.
19. ALL CUTOUTS SHALL BE CENTERED WITHIN ACOUSTIC CEILING TILE, UON.
20. ALL MATERIAL SHALL HAVE AN IDENTIFIED CLASSIFICATION FOR BOTH FLAME SPREAD INDEX AND SMOKE DEVELOPMENT INDEX AS IDENTIFIED IN CHAPTER 8 INTERIOR FINISHES OF THE IBC FOR OCCUPANCY AND ROOM TYPE.
21. ALL JOINTS IN THE TILE FIELD SHALL BE SQUARE, LEVEL AND PERFECTLY ALIGNED WITH EACH OTHER.
22. INSTALLED SUSPENDED CEILINGS TO BE LEVEL WITHIN A TOLERANCE OF 1/8" IN 12'-0". ANCHOR AS REQUIRED.
23. IN AREAS OF ALTERATIONS CONTRACTOR SHALL MATCH CONDITIONS AND MAKE EVERY EFFORT TO ALIGN, LEVEL AND MATCH NEW CEILING TO OLD. CONTRACTOR SHALL REVIEW ALL CEILINGS UPON COMMENCEMENT OF THE PROJECT AND INFORM THE BUILDING MANAGEMENT OF ANY DISCONTINUITIES IN THE CEILING WITHIN 10 DAYS.
24. ADJUST PARTITION HEAD DETAIL TO MATCH EXISTING CEILING CONDITIONS IF NECESSARY.
25. IN OPEN CEILING CONDITIONS OR IF CLOUDS ARE SPECIFIED, PROVIDE ALL WORK SUITABLE FOR AN EXPOSED AND VISIBLE CONDITION. HANGING, CONDUIT, DUCTWORK AND OTHER ITEMS SHALL BE PLUM AND TRUE. VERIFY ALL REQUIREMENTS WITH BUILDING OWNER CONCERNING MAINTAINING THE RETURN AIR PLENUM. PROJECTS THAT CONVERT ACT SPACE INTO OPEN SPACE SHALL HAVE THE FINISH OF THE OLD INTERSTITIAL SPACE FINISHED WITH GWB TO A LEVEL FLOOR FINISH, UNO. THIS MAY REQUIRE FURRING OR STUDS EXTENDED TO THE UNDERSIDE OF STRUCTURE.
26. PROVIDE ACOUSTICAL INSULATION BETWEEN FRAMING STUDS AND EXTENDING TWO FEET ON EACH SIDE OF PARTITION HEAD ABOVE CEILINGS FOR ALL WALLS NOTED PER PLANS.
27. NEW DEMISING WALL CONSTRUCTION TO HAVE SOUND BATT INSULATION BETWEEN FRAMING STUDS AND TWO FEET OF INSULATION ON EITHER SIDE OF THE PARTITION HEAD ABOVE CEILING GRID, UON.
28. PROVIDE VCT, SHEET LINOLEUM, SHEET VINYL AND RUBBER BASE AS INDICATED IN DRAWINGS. COLOR AND MANUFACTURER PER FINISH SCHEDULE.
29. PROVIDE RUBBER-REDUCING STRIPS IN COLOR TO MATCH SPECIFIED BASE, UNO. REDUCING STRIPS TO OCCUR AT ALL AREAS OF FLOOR MATERIAL TRANSITION. USE STAINLESS STEEL TRANSITION AT TILE TO DISSIMILAR MATERIAL, UNO.
30. BASE TO BE INSTALLED IN LONGEST AVAILABLE LENGTH WITH NO PIECE LESS THAN 12". NO JOINTS AT OUTSIDE CORNERS OR WITHIN 6" OF CORNERS. VERIFY HEIGHT OF RUBBER BASE REQUIRED WITH BUILDING MANAGEMENT. 4.5" MAY BE NECESSARY.
31. PATCH, LEVEL AND PREPARE SUB FLOORING WITH CEMENTITIOUS UNDERLAY PER MFR'S WRITTEN INSTRUCTIONS IN AREAS TO RECEIVE NEW FLOORING. MAX. ALLOWABLE TOLERANCE = 1/4" OVER 10'.
32. GENERAL CONTRACTOR SHALL APPLY FLOOR WAX TO NEW FLOORING AREAS PER MANUFACTURERS SPECIFICATION, UON.
33. UNLESS SPECIFIED ALL RUBBER BASE SHALL BE COVED BASE.
34. PROVIDE AND INSTALL COMMERCIAL GRADE CARPET AS INDICATED IN DRAWINGS.
35. PROVIDE SEAMING DIAGRAMS FOR ARCHITECT'S REVIEW.
36. UNLESS OTHERWISE NOTED, PRIME ALL GWB WALL SURFACES AND PAINT WITH MINIMUM OF TWO (2) FINISH COATS OF BENJAMIN MOORE EGGSHELL FINISH LATEX PAINT OR APPROVED EQUAL, UON. PROVIDE FOR NUMBER OF PAINT COLORS AS INDICATED IN DRAWINGS. VERIFY STANDARD LEVEL OF FINISH WITH BUILDING MANAGEMENT.
37. FINISH DOORS, DOOR FRAMES, AND SIDELIGHT FRAMES AS INDICATED IN DRAWINGS.
    A) PAINTED WOODWORK TO BE FINISHED WITH ONE (1) COAT PRIMER AND TWO FINISH COATS.
    B) SEALED WOODWORK TO BE STAINED PER FINISH SCHEDULE AND SEALED WITH A COMMERCIAL GRADE CLEAR SATIN VARNISH.
38. PAINT FOR THE LIGHT SURFACES TO CONFORM TO THE REQUIREMENTS OF THE "ARCHITECTURAL SPECIFICATIONS MANUAL" (AWS) FOR PAINT SYSTEMS. LATEX PAINT: AWS SYSTEM 3-B "CUSTOM" (1) COAT PRIMER AND TWO (2) FINISH COATS. GRADE LIGHT COLOR PAINT FINISH ON GYPSUM BOARD SURFACES.
39. PAINT FOR THE DARK SURFACES TO CONFORM TO THE REQUIREMENTS FOR THE "ARCHITECTURAL SPECIFICATIONS MANUAL" (AWS) FOR PAINT SYSTEMS. LATEX PAINT: AWS SYSTEM 3-B "CUSTOM" (1) COAT PRIMER AND TWO (2) FINISH COATS. GRADE DEEP TONE PAINT FINISH ON GYPSUM BOARD SURFACES.
40. UPON COMPLETION OF WORK, REMOVE EXCESS PAINT, STAIN, VARNISH, ADHESIVE, CAULK, ETC. FROM ALL OTHER SURFACES THAT WERE NOT SPECIFIED TO RECEIVE SAME.
41. TOUCH-UP AND PATCH SURFACES AS REQUIRED AFTER THE COMPLETION OF WORK BY OTHER TRADES.
42. WHERE COLUMNS OCCUR IN AREAS SCHEDULED TO BE FINISHED, THEY SHALL RECEIVE THE SAME FINISH AS THE ROOM, UON.
43. ALL PAINTED SURFACES SHALL BE PREPARED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS (ESPECIALLY IN REGARD TO THE PRIMING OF EXISTING SURFACES).
44. PUTTY ALL NAIL HOLES, COUNTERSUNK SCREWS, BOLTS, CRACKS, ETC. BEFORE APPLYING FINISH.
45. SAND ALL WOOD SURFACES SMOOTH AND EVEN BEFORE APPLYING FINISH.
46. SAND ENAMELED FINISHES APPLIED TO WOODS OR METAL BETWEEN COATS WITH FINE SANDPAPER TO PRODUCE SMOOTH FINISH.
47. MAKE FINISH WORK UNIFORM AND SMOOTH, FREE OF RUNS, SAGS, DEFECTIVE BRUSHING AND CLOGGING. MAKE EDGES OF PAINT ADJOINING OTHER MATERIALS OR COLORS SHARP AND CLEAN WITHOUT OVERLAPPING.
48. CHANGE PAINT FORMULATION AS REQUIRED FOR DIFFERENT ENVIRONMENTS, MATERIALS AND SURFACE PREPARATIONS.
49. VERIFY ATTIC STOCK REQUIREMENTS OF ALL FINISH MATERIALS WITH BUILDING MANAGEMENT AND TENANT.

DIVISION XII - FURNISHINGS

1. ALL EXISTING INTERIOR AND PERIMETER MINI BLINDS TO BE BAGGED AND CLEANED T0 LIKE-NEW CONDITION.
2. ALL PERIMETER GLAZING TO RECEIVE BLINDS AS INDICATED IN DRAWINGS. COORDINATE WITH BUILDING MANAGEMENT. MATCH EXISTING CONDITIONS UON.
3. ALL INTERIOR SIDELIGHTS TO RECEIVE 1" MINI-BLINDS WHERE INDICATED IN DRAWINGS.
4. PROVIDE SAMPLE AND CUT SHEET TO ARCHITECT FOR REVIEW.
5. PROVIDE AND INSTALL ALL CODE REQUIRED SIGNAGE.
6. TENANT'S FURNITURE SHALL BE THE RESPONSIBILITY OF THE TENANT AND THEIR VENDOR. GC SHALL INVITE AND COORDINATE TENANTS VENDOR FOR FIELD MEASUREMENTS AND VERIFICATION OF LAYOUT AND ALL ELECTRICAL AND VOICE DATA REQUIREMENTS.
7. FURNITURE SYSTEMS CONNECTIONS (WHIPS) SHALL BE PROVIDED BY TENANT'S FURNITURE VENDOR AND INSTALLED BY THE GC, UNO. GC TO COORDINATE. VERIFY ALL ELECTRICAL AND VOICE DATA CONNECTIONS.

DIVISION XXI - FIRE SUPPRESSION

1. ALTER OR INSTALL FIRE PROTECTION SYSTEM PER BUILDING STANDARD, LOCAL REGULATIONS AND ORDINANCES.
2. PROVIDE ALL EMERGENCY LIGHTING, EXIT SIGNS, FIRE ALARM SPEAKERS, STROBES AND BELLS AS REQUIRED BY CODE. DESIGN AND INSTALL THE SAME IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT.
3. PROVIDE SPRINKLERS, FIRE RATED DOORS AND FRAMES, FIRE EXTINGUISHERS, ETC. AS REQUIRED BY APPLICABLE LOCAL CODES AND LAWS.
4. FIRE EXTINGUISHERS SHALL BE BY UNDERWRITER'S LABORATORY 2A-10BC 5-LB, MULTIPURPOSE EXTINGUISHER WITH SQUEEZE-TYPE HANDLE AND FLEXIBLE DISCHARGE HOSE WITH VISIBLE PRESSURE GAUGE, UON.
5. FIRE EXTINGUISHERS SHALL BE INSTALLED PER BUILDING STANDARD REQUIREMENTS, UON. VERIFY LOCATION WITH FIRE MARSHALL. WHEN REQUIRED BY CODE, PROVIDE 1 WALL MOUNT TYPE IN EACH SERVER ROOM OR LABORATORY.
6. DESIGN BUILD FIRE PROTECTION DRAWINGS SHALL INDICATE:
    A. LAYOUT, LOCATION, AND SIZE OF SPRINKLER LINES AND HEADS.
    B. PRESSURE REQUIREMENTS.
    C. SPRINKLER HEAD SPECIFICATIONS.
    D. LOCATION OF FIRE PROTECTION RISERS AND WALL HYDRANTS
    E. CHANGES OF USE SHALL BE RESOLVED FOR NEW OCCUPANCY FIRE FLOW.
7. CONTRACTOR TO PROVIDE INSTALLATION DESIGN DOCUMENTS TO ARCHITECT AND BUILDING OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. INCLUDE HORNS AND STROBES.
8. ALL SPRINKLER HEADS SHALL BE CENTERED IN ACOUSTICAL CEILING TILE, UON.
9. USE OF NFPA 13 QUICK RESPONSE HEADS MAY BE REQUIRED. CONTRACTOR SHALL VERIFY EXTENT OF QUICK RESPONSE HEADS BY CITY FOR THIS PROJECT.
10. IF CEILING IS DESIGNED FOR AN OPEN CEILING CONDITION, GC SHALL PROVIDE SPRINKLER HEADS IN AN UPRIGHT CONDITION. WORK SHALL BE VISIBLE AND SUITABLY CONSTRUCTED.

DIVISION XXII - PLUMBING

1. PROVIDE SUPPLY, WASTE AND VENT LINES, VALVES, FITTINGS, ETC. REQUIRED FOR KITCHEN SINKS, DISHWASHER, REFRIGERATOR, AIR CONDITIONING UNIT(S), VENDING MACHINES, COFFEE MAKER, WATER HEATERS, ETC.
2. ALL FIXTURE INSTALLATIONS SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT.
3. PROVIDE NEW PLUMBING FIXTURES AS SPECIFIED PER DRAWINGS, OR PER BUILDING STANDARD, UON.
4. PROVIDE HOT AND COLD WATER TO SINKS/DISHWASHERS IF APPLICABLE.
5. ALL NEW WATER HEATERS ARE TO BE INSTALLED WITH DRIP PAN CONNECTED TO WASTE LINE. VERIFY LOCATIONS WITH BUILDING MANAGEMENT AND INSPECTORS.
6. ALL PLUMBING FIXTURES ARE TO BE INSTALLED TO MEET CURRENT GOVERNING LOCAL AND FEDERAL CODES.
7. CONTRACTOR SHALL PROVIDE INSTALLATION DESIGN DOCUMENTS TO ARCHITECT AND BUILDING OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
8. VERIFY WATER SUPPLY & SEWER DRAIN CAPACITY FOR ENTIRE BUILDING WILL MEET NEW CAPACITY WHEN NEW RESTROOMS ARE ADDED TO BUILDING.

DIVISION XXIII - MECHANICAL

1. PROVIDE BUILDING STANDARD HVAC SYSTEM WITH ALL MATERIALS, LABOR AND ACCESSORIES FOR COMPLETE OPERATION OF SYSTEM. CONTRACTOR TO BALANCE HVAC SYSTEM AS REQUIRED.
2. DESIGN BUILD MECHANICAL ENGINEERING DRAWINGS INDICATE:
    A. DUCTS, AIR MOVEMENT REQUIREMENTS, & SIZES OF GRILLES & REGISTERS.
3. CONTRACTOR TO PROVIDE INSTALLATION DESIGN DOCUMENTS TO ARCHITECT AND BUILDING OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
4. HVAC CONTRACTOR TO CLEAN, REPAIR OR REPLACE SOILED OR DAMAGED HVAC GRILLS, FILTERS AND THERMOSTATS.
5. RE-ZONE, ALTER OR SEPARATE HVAC AS NECESSARY AS DIRECTED BY BUILDING MANAGEMENT FOR ALTERED SUITES.
6. IN OPEN CEILING CONDITIONS DESIGN OF HVAC WILL ACCOUNT FOR CHANGES IN THE RETURN AIR PLENUM. ALL HVAC WILL BE VISIBLE AND OF SUITABLE MATERIAL AND INSTALLATION METHOD.
7. IN HIGHRISE BUILDINGS CONTRACTOR SHALL VERIFY METHOD OF SMOKE CONTROL AND PROVIDE DESIGN CONSIDERATIONS IF NEEDED.

DIVISION XXVI - ELECTRICAL AND TELECOMMUNICATIONS

1. REUSE EXISTING ELECTRICAL AND DATA AS APPROPRIATE TO MEET THE TENANT'S REQUIREMENTS. REPLACE OUTLET COVER PLATES TO MATCH NEW FINISH IF APPLICABLE.
2. PROVIDE ALL WORK, EQUIPMENT AND LABOR FOR A COMPLETE AND OPERABLE ELECTRICAL SYSTEM. PROVIDE ELECTRICAL OUTLETS PER POWER AND DATA PLAN.
3. PROVIDE MUD RING FOR DATA AND COMMUNICATION AS SHOWN ON THE POWER AND DATA PLAN. EACH MUD RING TO HAVE A MINIMUM NUMBER OF WIRE PULLS AS INDICATED ON DRAWINGS. COORDINATE DATA CABLE CONFIGURATION WITH THE TENANT
4. ALL OUTLETS AND MUD RINGS TO BE LOCATED AT 18" AFF TO THE CENTER LINE, UON.
5. WHERE MULTIPLE DEVISES OCCUR IN A SINGLE LOCATION, ALL DEVICES SHALL BE GANGED UON.
6. ALL ELECTRICAL OUTLETS WITHIN THE CODE REQUIRED DISTANCE FROM A SINK SHALL BE ON A GROUND FAULT INTERRUPTED CIRCUIT.
7. ALL WIRING DEVICES: SHALL BE BUILDING STANDARD EXCEPT: "ISOLATED GROUND" OUTLETS SHALL BE ORANGE, "HOSPITAL GRADE ISOLATED GROUND" OUTLETS SHALL BE ORANGE WITH A GREEN DOT, "EMERGENCY" OUTLETS SHALL BE RED, AND "DEDICATED" OUTLETS FOR "CLEAN CIRCUIT" FIXTURES SHALL BE GRAY (UNLESS BUILDING STANDARD DICTATES OTHERWISE). ALL COVER PLATES SHALL BE BUILDING STANDARD FINISH, UON. VERIFY WITH BUILDING MANAGEMENT.
8. PROVIDE SEPARATE CIRCUITS FOR TENANT'S EQUIPMENT (INCLUDING THE TELEPHONE SWITCH, COPIERS, COMPUTERS, ETC.) WHEN NOTED ON THE CONSTRUCTION DOCUMENTS.
9. COORDINATE SCHEDULE WITH FURNITURE VENDOR FOR THE USE OF ELECTRICIANS DURING THE INSTALLATION OF TENANT'S NEW FURNITURE.
10. ALL ELECTRICAL WIRING, TELEPHONE AND COMPUTER CABLING, AND CONDUIT SHALL BE CONCEALED IN FLOORS, WALLS, OR CEILINGS. CABLING FOR VOICE AND DATA TO BE PROVIDED BY TENANT'S VENDORS AND SHALL BE COORDINATED BY THE BUILDING MANAGER, UNO.
11. THE CONTRACTOR IS TO COORDINATE WITH THE TENANTS SUPPLIED FURNITURE SYSTEMS TO INCLUDE BUT NOT LIMITED TO: ELECTRICAL AND DATA WIRING LOCATIONS, J-BOX LOCATIONS, CONNECTIONS AND WALL MOUNTED REQUIREMENTS.
12. THE CONTRACTOR IS TO VERIFY EXISTING ABANDONED CORE DRILL LOCATIONS AND FILL AS REQUIRED WITH MATERIAL TO MEET CURRENT FLAME SPREAD REGULATIONS. LOCATIONS TO BE PREPARED TO RECEIVE NEW FLOOR FINISH AS REQUIRED. FLOOR SHALL BE LEFT FLUSH
13. ARCHITECTURAL DRAWINGS INDICATE LOCATION ONLY OF DEVICES SHOWN. SWITCHING AND CIRCUITING SHALL BE INDICATED ON SEPARATE ELECTRICAL ENGINEERING AS-BUILT DRAWINGS AND SHALL MEET OWNER'S GUIDELINES.
14. ALL TELEPHONE, ELECTRICAL, COMMUNICATION AND SECURITY WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE CODES.
15. DRAWINGS INDICATE ALL DIMENSIONS TO CENTERLINE OF TELEPHONE, ELECTRICAL, AND COMMUNICATION COVER PLATE. OUTLETS SHOWN GROUPED TOGETHER ON PLAN SHALL BE SET TO A MINIMUM DIMENSION BETWEEN EACH DEVICE.
16. BACK-TO-BACK OUTLETS ARE NOT PERMITTED. OFFSET OUTLETS THE MINIMUM DIMENSION REQUIRED FOR ACOUSTICAL CONTROL.
17. LOCATION OF ALL WALL MOUNTED POWER AND DATA DEVICES SHALL BE FIELD REVIEWED BY THE TENANT BEFORE INSTALLATION.
18. ELECTRICAL ENGINEER TO PROVIDE DESIGN/BUILD PACKAGE TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
19. THE LAYOUT DIAGRAMS COORDINATE LOCATION OF POWER & DATA DEVICES. REFER TO DESIGN/BUILD DOCUMENTS FOR SCOPE, TECHNICAL LAYOUT AND SPECIFICATIONS FOR EACH DISCIPLINE.
20. ARCHITECTS DOCUMENTS INDICATE LOCATION AND RELATIONSHIP OF DEVICES. COORDINATE EXACT LOCATION WITH FURNITURE VENDOR.
21. COORDINATE POWER/DATA, FIRE SAFETY DEVICES & LIGHT FIXTURE MOUNTING LOCATIONS WITH INTERIOR ELEVATIONS, SYSTEM FURNITURE, FINISHES & CASEWORK.
22. PROVIDE EXTENSION RINGS AND MOUNTING ACCESSORIES WHERE REQUIRED FOR POWER/DATA DEVICES AND LIGHT FIXTURES. COORDINATE WITH INTERIOR FINISHES AND CASEWORK.
23. CONTRACTOR TO PROVIDE INSTALLATION DESIGN DOCUMENTS TO ARCHITECT AND BUILDING OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
24. RECIRCUIT, ALTER OR SEPARATE ELECTRICAL AND VOICE SYSTEM AS NECESSARY AND AS DIRECTED BY BUILDING MANAGEMENT FOR ALTERED SUITES.
25. IN AN OPEN CEILING CONDITION ALL ELECTRICAL AND VOICE DATA SHALL BE VISIBLE AND SUITABLE INSTALLATION METHODS SHALL BE USED.
26. LOCATION OF SWITCHES SHALL BE SHOWN ON THE REFLECTED CEILING PLAN. ALL SWITCHES SHALL BE MOUNTED AT A MAXIMUM HEIGHT OF 48" A.F.F. TO MEET THE LATEST ACCESSIBILITY CODES AND REGULATIONS.
27. WHERE MULTIPLE SWITCHES OCCUR IN A SINGLE LOCATION, ALL SWITCHES SHALL BE GANGED UON.
28. WHEN WORKING IN PUBLIC CORRIDOR OR COMMON AREAS VERIFY SWITCHING REQUIREMENTS WITH BUILDING MANAGEMENT.
29. VERIFY WITH BUILDING MANAGEMENT SEPARATION OF SUITE SWITCHING WHEN DEMISING CONFIGURATIONS CHANGE.
30. DOWN LIGHTS SHOWN IN THE CENTER OF CEILING TILE WITHOUT DIMENSIONS ARE TO BE LOCATED IN THE CENTER OF CEILING TILE OR CENTER OF 2X2 PORTION OF 2X4 SECOND LOOK TILE. UON.
31. REUSE ALL EXISTING BUILDING STANDARD FLUORESCENT FIXTURES AS NEEDED PER DESIGN LAYOUT AND TO MEET LOCAL ENERGY CODE COMPLIANCE. VERIFY OR PROVIDE NEW LAMPS AND REPLACE FAULTY BALLASTS.
32. PERMIT DRAWINGS TO BE REVIEWED AND APPROVED IN WRITING BY LANDLORD PRIOR TO COMMENCEMENT OF WORK.
33. ALL OFFICE AREAS LESS THAN 300 SQ. FT. ENCLOSED BY WALLS OR CEILING-HEIGHT PARTITIONS, AND ALL MEETING AND CONFERENCE ROOMS, SHALL BE EQUIPPED WITH OCCUPANCY SENSORS, PER CODE.
34. DESIGN BUILD ELECTRICAL ENGINEERING DRAWINGS INDICATE:
    A. CIRCUITING AND WIRING OF LIGHT FIXTURES, AND SWITCHES.
    B. LIFE SAFETY EQUIPMENT.
    C. LOCATION OF REQUIRED EMERGENCY LIGHT FIXTURES.
    D. LIGHT FIXTURE SPECIFICATIONS
35. CONTRACTOR TO PROVIDE INSTALLATION DESIGN DOCUMENTS TO ARCHITECT AND BUILDING OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
36. CONTRACTOR SHALL RE-CIRCUIT AND RE-SWITCH ALL ASPECTS OF TENANT SUITE AND ADJOINING SUITES AS NECESSARY TO FULLY SEPARATE TENANT SUITE FROM OTHERS, AND PROVIDE NEW CORRIDOR, HALLWAY AND OPEN OFFICE SWITCHES AS NEEDED.
37. VERIFY SWITCHING WITH TENANT AND BUILDING MANAGEMENT. VERIFY APPROVED ENERGY CODE REQUIREMENTS OR ENERGY MANAGEMENT SYSTEM AS PART OF THE DESIGN BUILD CONTRACT.
38. PROVIDE, ALTER OR VERIFY ALL EMERGENCY EXIT LIGHTING AND ACCESS PATHWAY LIGHTING AS DIRECTED BY EXISTING CONDITIONS AND CODE REQUIREMENTS.
39. EXIT SIGNS SHALL HAVE UL #924
40. PROJECT MAY HAVE MULTIPLE LIGHT SOURCES AND LAMPS. CONTRACTOR SHALL PROVIDE CONSISTENT LAMPING FOR ALL LIGHT FIXTURE AND BETWEEN FIXTURE TYPES. 3,500K IS PREFERRED. NOTIFY DESIGNER IF CONSISTENT LAMPING IS UNOBTAINABLE AT THE START OF THE PROJECT.
41. VERIFY ALL ENERGY CODE REQUIREMENTS WITH JURISDICTION OF RECORD. VERIFY LIGHT SWITCHING WITH TENANT AND BUILDING MANAGEMENT.
42. PROJECT MAY HAVE LED LIGHTS SPECIFIED. PROVIDE LIGHTING LEVEL ANALYSIS (IN FOOT CANDLES) FOR DESIGNER'S REVIEW BEFORE ORDERING PRODUCT. VERIFY CONTROLS WITH DESIGNER. ALL LED FIXTURES SHALL HAVE DIMMING CAPABILITIES SO THAT AS FIXTURE DIMINISHES THE POWER CAN BE INCREASED SO THAT LIGHTING LEVELS REMAIN CONSTANT AT 70% OVER THE LIFE OF THE FIXTURE (10 YEARS).
43. GC SHALL VERIFY ALL CARD ACCESS AND SECURITY REQUIREMENTS WITH BUILDING MANAGEMENT AND TENANT. DETERMINE IF A BUILDING WIDE SYSTEM IS AVAILABLE AT THE START OF THE PROJECT. IF SO AL WORK SHALL BE DONE SO THAT THE BUILDINGS WARRANTEE AND OPERATION IS MAINTAINED.

BURGESS DESIGN
INTERIORS + ARCHITECTURE
1200 5th Ave Suite 400 Seattle WA | 206.587.7120

PRCTI20240469

PROLOGIS®

Tenant:
PROLOGIS PUYALLUP 1
MAKE READY
PUYALLUP 1
1601 INDUSTRIAL PARK #100
PUYALLUP, WA 98371

Professional seal
6709 REGISTERED ARCHITECT
BRADLEY ROBERT SMITH
STATE OF WASHINGTON

No.	Issue Description	Date
	REVIEW SET	01.06.23
	REVIEW SET	01.30.23
	REVIEW SET	02.17.23
	REVIEW SET	02.27.23
	PERMIT SET	03.10.23
	CD SET	03.17.23
	CITY CORRECTION	05.19.23
	CITY CORRECTION	03.22.24

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

Drawn by: XX Project Manager: SH
Project No: 22.0243.00

PROJECT NOTES

Original drawing is 30" x 42". Scale entities accordingly if reduced

GI002

BURGESS DESIGN
INTERIORS + ARCHITECTURE
1200 5th Ave Suite 400 Seattle WA | 206.587.7120

PRCTI20240469

PROLOGIS®

Tenant:
PROLOGIS PUYALLUP 1
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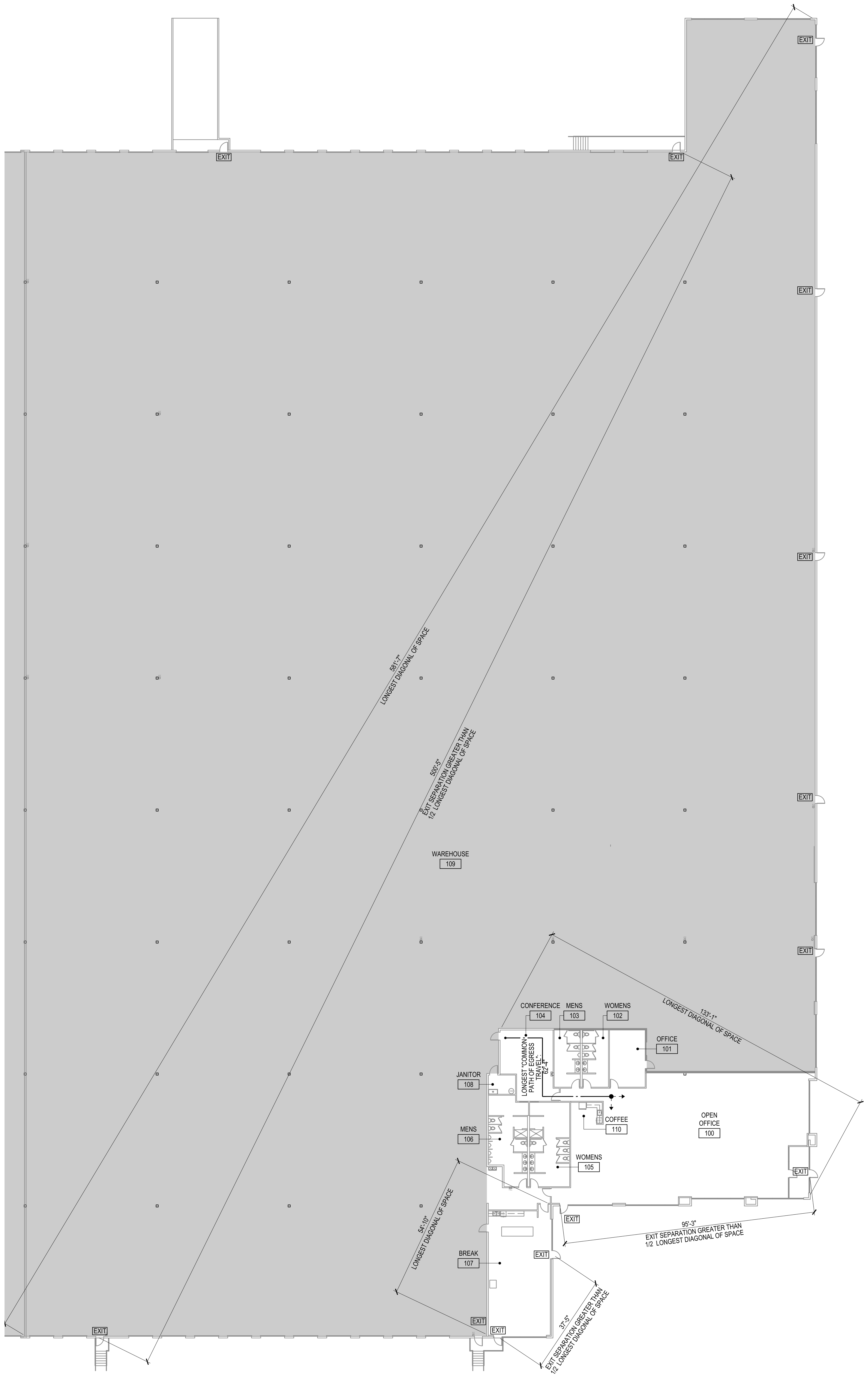


R SUITE CODE SUMMARY PLAN
1" = 20'-0"

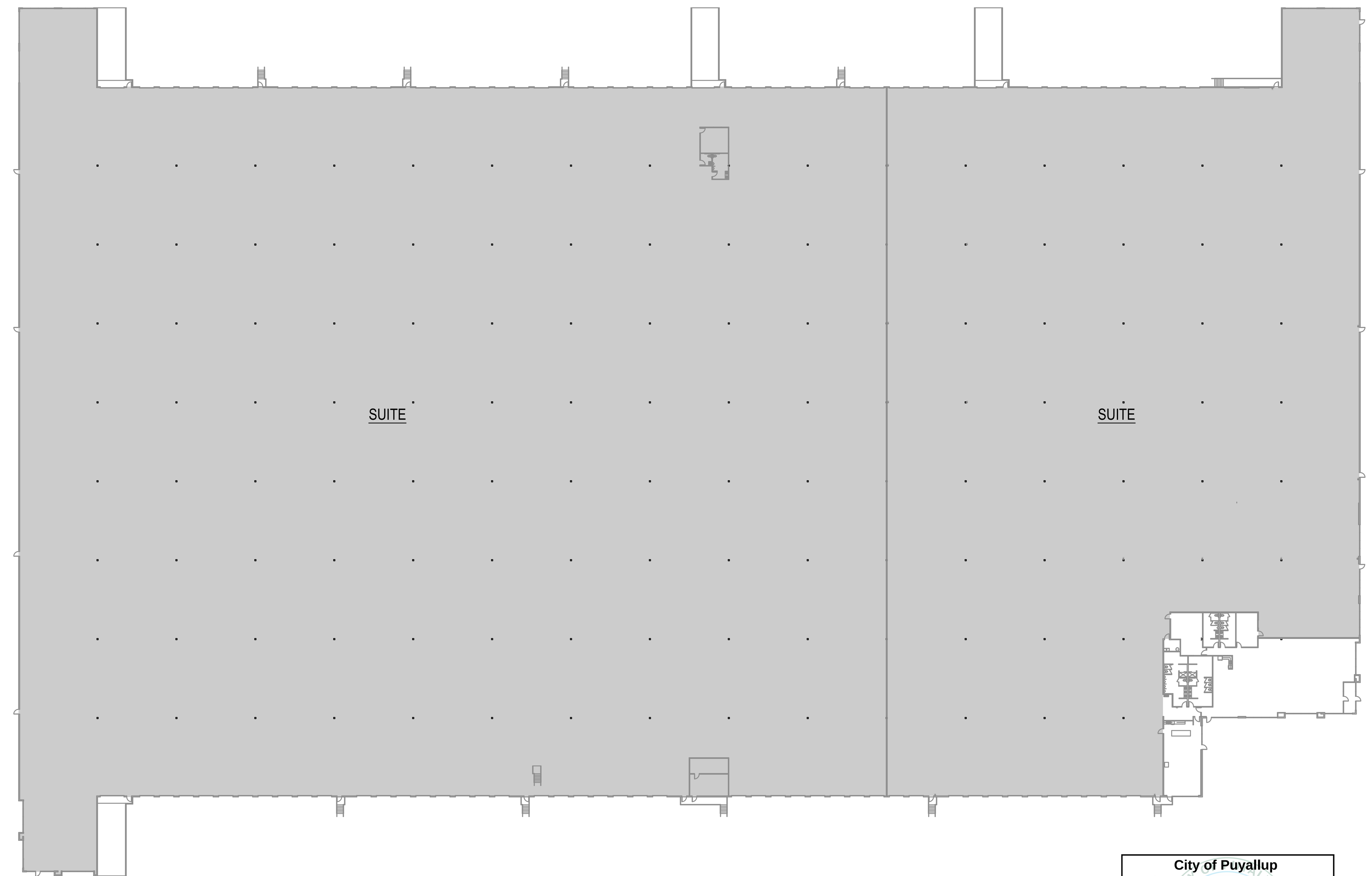
EXISTING:
WAREHOUSE: 116,613SF
OFFICE: 15,887 SF
TOTAL SF: 132,500 SF

-11.9% OF OFFICE

PROPOSED:
WAREHOUSE: 124,035 SF
OFFICE: 8,465 SF
TOTAL SF: 132,500 SF

-6.3% OFFICE

**SO, BOTH PROPOSED AND EXISTING HAVE THE SAME OCCUPANCIES (OFFICE AND STORAGE), SO THERE IS NO CHANGE OF USE. THE OFFICE IS DECREASING IN SIZE AND THEREFORE OCCUPANT LOAD HAS ALSO DECREASED.



J BUILDING CODE SUMMARY PLAN
1" = 50'-0"

PROJECT
NORTH
NORTH

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

CODE SUMMARY

CODE SUMMARY

GROUP B (BUSINESS)
TOTAL OCCUPANT LOAD **TOTAL 396**

B GROUP - SMALL ASSEMBLY TOTAL **110.61**

ROOM NUMBER	ROOM NAME	GROUP	SPACE USE	AREA (SQ FT)	MAX. OLF (SF/PERSON)	OCCUPANT LOAD (OL)
104	CONFERENCE	B	3	487.30	15	32.49
107	BREAKROOM	A-2	2	1,096.50	15	73.10
110	COFFEE	B	3	75.40	15	5.03
	SUB-TOTAL			1,659.20		110.61

B GROUP TOTAL **38.25**

ROOM NUMBER	ROOM NAME	GROUP	SPACE USE	AREA (SQ FT)	MAX. OLF (SF/PERSON)	OCCUPANT LOAD (OL)
100	OPEN OFFICE	B	1	4158.50	150	27.72
101	OFFICE	B	1	293.10	150	1.95
102	WOMENS	B	1	200.50	150	1.34
103	MENS	B	1	202.10	150	1.35
105	WOMENS	B	1	459.20	150	3.06
106	MENS	B	1	424.80	150	2.83
	SUB-TOTAL			5,738.20		38.25

STORAGE TOTAL **247.13**

ROOM NUMBER	ROOM NAME	GROUP	SPACE USE	AREA (SQ FT)	MAX. OLF (SF/PERSON)	OCCUPANT LOAD (OL)
108	JANITOR	S-1	7	75.00	300	0.25
109	WAREHOUSE	S-1	13	123439.60	500	246.88
	SUB-TOTAL			123,514.60		247.13
	TOTAL			**130,912.00**		**396.00**

NOTES
- PROJECT PRIMARY CLASSIFICATION GROUP B WITH ACCESSORY USE OF SPACE LISTED UNDER "SPACE FUNCTION" COLUMN, UON
- OLF - OCCUPANCY LOAD FACTOR (FLOOR AREA IN SF PER PERSON)
- SPACE FUNCTION DESIGNATION AND OCCUPANT LOAD FACTORS

CODE	DESCRIPTION	OLF
①	OFFICE	150
②	SMALL ASSEMBLY SPACE FOR EXTERNAL USE (NET)	15
③	SMALL ASSEMBLY SPACE FOR INTERNAL USE	15
⑦	STORAGE/MEP	300
⑬	WAREHOUSE	500

EGRESS REQUIREMENT - SPRINKLERED - NON QUICK RESPONSE

	REQUIRED	PROVIDED
NUMBER OF EXITS PER STORY	2	13
SEPARATION DISTANCE OF EXITS (FEET)	291.00'	500

NOTES
- PER 2021 IBC SECTIONS 1006, 1017, 1020, TABLES 1006.2.1, 1006.3.2, 1017.2, 1020.2
  MIN. EGRESS WIDTH REQUIRED — 44 INCHES
  MAX. NON-QUICK RESPONSE COMMON PATH TRAVEL DISTANCE TO EXIT ACCESS — 75 FEET
  MAX. NON-QUICK RESPONSE SPRINKLERED EXIT ACCESS TRAVEL DISTANCE — 200 FEET
  MAX. NON-QUICK RESPONSE SPRINKLERED DEAD-END CORRIDOR DISTANCE — 25 FEET
- TABLE 1006.2.1, SPACE WITH OCCUPANT LOAD LESS OR EQUAL TO 30,
  MAX. NON-QUICK REPSONSE SPRINKLERED COMMON PATH TRAVEL DISTANCE TO EXIT ACCESS — 100 FEET
  NUMBER OF EXIT REQUIRED — 1
- FIRE EXTINGUISHER COVERAGE DISTANCE — 75 FEET

PLUMBING FIXTURES REQUIREMENT

TOTAL ROUNDED OCCUPANT LOAD A-3 SPACE USE	111	PER GENER	56
TOTAL ROUNDED OCCUPANT LOAD GROUP B SPACE USE	39	PER GENER	20
TOTAL ROUNDED OCCUPANT LOAD GROUP S SPACE USE	248	PER GENER	124

	REQUIRED							PROVIDED
	A-2	A-3	GROUP B	GROUP F	GROUP M	GROUP S	ROUNDED TOTAL	
WC								
MALE	0.00	0.44	0.78	0.00	0.00	1.24	3	10
FEMALE	0.00	0.85	0.78	0.00	0.00	1.24	3	7
LAVATORY								
MALE	0.00	0.28	0.49	0.00	0.00	1.24	3	5
FEMALE	0.00	0.28	0.49	0.00	0.00	1.24	3	5
WATER FOUNTAINS								
ADA FOUNTAIN							1	1
SERVICE SINK							1	1

NOTES
- PER 2018 IBC TABLE 2902.1

	MALE		MALE		DRINKING FOUNTAIN
	MALE	FEMALE	MALE	FEMALE	
A-2	1/75	1/75	1/200	1/200	1/500
A-3	1/125	1/65	1/200	1/200	1/500
GROUP B	FIRST 50: 1/25; EXCEEDING 50: 1/50		FIRST 80: 1/40; EXCEEDING 80: 1/80		1/100
GROUP F	1/100		1/100		1/400

- PER 2021 WASHINGTON STATE ADMENDMENTS 2902.5.4.2 SUBSTITUTION, IN ALL OCCUAPNCIES REQUIRING MORE THAN (2) DRINKING FOUNTAINS PER FLOOR OR SECURED BOTTLE AREA, BOTTLE FILLING STATIONS SHALL BE PERMITTED TO BE SUBSTITUTED FOR UP TO 50% OF THE REQUIRED NUMBER OF DRINKING FOUNTAINS.

EGRESS LEGEND

- COMMON PATH OF TRAVEL
- EXIT ACCESS PATH OF TRAVEL
- DIRECTION OF TRAVEL
- POINT OF COMMON PATH
- POINT OF ORIGIN
- EXIT — EXIT ACCESS/ EXIT DISCHARGE
- LIGHTED EXIT SIGN (REFER TO RCP)
- FEC — FIRE EXTINGUISHER CABINET

Professional seal
6709 REGISTERED ARCHITECT
BRADLEY ROBERT SMITH
STATE OF WASHINGTON

No.	Issue Description	Date
	REVIEW SET	01.06.23
	REVIEW SET	01.30.23
	REVIEW SET	02.17.23
	REVIEW SET	02.27.23
	PERMIT SET	03.10.23
	CD SET	03.17.23
	CITY CORRECTION	05.19.23
3	CITY CORRECTION	03.22.24

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

Drawn by: MK Project Manager: SH
Project No: 22.0243.00

CODE SUMMARY
NO CHANGE
INFORMATION ONLY

Original drawing is 30" x 42". Scale entities accordingly if reduced

GI003

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

NORTHWEST

DIVISION 1 GENERAL REQUIREMENTS

1.1 CODES: All construction shall comply with local, state and federal codes and regulations, including all ADA standards.

1.1A PERMITS: Owner shall reimburse contractor for the cost of the building permit and any impact fees. Contractor shall be responsible for all trade permits and business licenses

1.2 **INSURANCE: MUST CONFORM WITH Prologis RISK MANAGEMENT REQUIREMENTS**

1.3 BUILDERS RISK INSURANCE: Owner shall provide builders risk insurance to cover the full value of the work being performed

1.4 JOBSITE CONDITIONS: All contractors must verify existing job conditions prior to bid.

1.5 DOCUMENT CONFLICTS: If there is a conflict in the drawings, or between the written specs and the drawings, the contractor shall be responsible for the more expensive of the options.

1.6 CLOSE-OUT DOCUMENTS: Provide O & M manuals and "as-built" drawings for all architectural, structural, plumbing, electrical, HVAC and fire protection work on two (2) flash drives in pdf format. Provide one (1) hard copy and one electronic copy in pdf format of the stamped permit set of drawings. The value of the close-out documents shall be 10% of the value of the respective work.

1.7 EXISTING STRUCTURE: Nothing may be suspended from the 2x4 or 2x6 sub-purlins at the roof without the structural engineer's written permission except for warehouse lighting fixtures specified below.

1.8 EXISTING CONDITIONS: These finish standards shall be modified to match existing conditions with written approval from the Prologis Project / Property Manager

1.9 FLOOR MAINTENANCE: No vehicles except scissor lifts shall be allowed inside the building during construction without written permission from the owner. All scissor lifts shall have non-marking tires and must be diapered to prevent marking and staining of the concrete floor.

1.10 SUPERVISION: The general contractor shall provide a highly experienced jobsite superintendent, acceptable to the owner, to manage all the work during the course of construction.

1.11 SAFETY: Contractor shall be green flagged in Avetta system prior to beginning any work

1.12 WARRANTIES: Contractor shall provide a one year labor and material warranty from project completion on all work performed.

DIVISION 3 CONCRETE

3.1 PATCHING: Any removal and replacement of the concrete slab shall meet the requirements of the existing slab. Do not overcut corners when cutting the floor in warehouse areas. Use care when removing concrete to avoid damage to adjacent slabs to remain. Backfill and subgrade shall be compacted to 95% of maximum dry density determined in accordance with ASTM D-1557. Dowel the new concrete patch to the existing slab with 1/2" steel dowels, extending a minimum of 8" into slab at 18" o.c., secured with epoxy. Install two (2) #4 rebar horizontally in all plumbing trenches. Use 4,000 p.s.i. (at 28 days) concrete for the pour back. All trench patching in the warehouse area shall have a 1/8 inch radius edge and apply new concrete seal. Prior to pouring concrete, stone the existing sawcut edge with an abrasive brick to approximate a 1/8 inch radius edge. Install vapor barrier if there is existing vapor barrier. Sawcut control joints in new concrete to match existing, and install joint filler to match existing (Metzger McGuire MM80 or equivalent)

3.2 BOLT HOLE AND SLAB CRACK REPAIR: All the top of the floor. Utilize a 2- part epoxy to fill the hole and over-apply to the slab surface. Scrape off the excess material once it is dry. Acceptable material: Metzger McGuire MM-80 semi-rigid 2-part epoxy material, or equal. For crack repair: Repair Procedure:
Chip out spalls to reveal fresh concrete and clean repair area thoroughly.
- Repair areas to be at least ½" deep and ½" wide (on either side of control joint), with vertical repair edges, no feathering!
- You'll need to fill any deep cracks with sand to provide a backer rod underneath the patching material so it doesn't sink down below grade after you pour the concrete in. Leave ½" – ¾" above sand to be filled with epoxy. Epoxy to be poured so that it's supported directly by firm concrete, with no sand.
- Fill area with the 2 part epoxy. Epoxy to be slightly higher than the top of the floor and allow to cure
- Sand down the patches so they're smooth and flush with the floor.
- When repairing the floor at a warehouse floor joint, it's critical that relief cuts are installed to prevent repair failure.

DIVISION 4 MASONRY

4.1 MASONRY WALLS: NIC

DIVISION 5 METALS

5.1 BOLLARDS: Furnish and install two (2) 6" diameter, concrete filled, thin wall steel, pipe bollards extending 4'-0" A.F.F., set in 3'-0" of concrete at each grouping of electrical transformers and panels and at all sprinkler risers in all warehouse areas and other locations exposed to vehicular traffic. Paint new and existing bollards OSHA "Caution Yellow". Surface mounted bolt down bollards may be acceptable at low traffic areas (verify with Prologis Project / Property Manager). Surface mounted bollards shall be 4" diameter 4'-0" A.F.F. with a one foot square base plate and expansion anchored to the concrete floor with four (4) each ½" expansion anchors.

5.2 Framing for roof penetrations and supports for all rooftop equipment must be reviewed, approved and stamped by a structural engineer. See 15.3.6.

5.3 EXTERIOR METAL STAIRS: Match existing stairs

DIVISION 6 WOOD AND PLASTICS

6.1 CABINETS: Furnish and install a coffee bar and / or lunch room base cabinet. The base cabinet(s) shall be plastic laminate by Wilsonart or approved equal in the manufacturer's standard color on all exposed horizontal and vertical surfaces, including open cabinet interiors, unless otherwise noted. Semi-exposed cabinet interiors and shelves shall be white melamine with .5mm PVC edge binding. Drawers shall be Grass 6036 Zargen System slides or approved equal. The hardware shall be 96mm wire pulls, 125deg. Blum concealed hinges or approved equal. The cabinet(s) shall be 6'-0" long minimum and 34" high. Each cabinet shall have one row of drawers over doors. The maximum depth for cabinet and countertop should be 24". If the toe-kick is integrated with the cabinet doors to meet the ADA requirements, use stainless steel toe-kicks for those doors.

6.2 COUNTERTOPS: The countertops shall be plastic laminate by Wilsonart or approved equal. The coffee bar tops shall have a 2" bull nosed front edge and top edge with a 4" splash and a radius inside and outside corner at the backsplash. For SF Bay Area Market, install a solid surface countertop per finish spec provided by Prologis personnel.

6.3 LAVATORY COUNTERTOPS: All office toilet rooms with multiple lavatories shall have vanities. The lavatories shall be installed in a plastic laminated countertop with 2" bull nosed front edge, a 4" backsplash and a radius inside and outside corner at the backsplash. Single accommodation toilet rooms and multiple accommodations toilet rooms serving the warehouse shall receive wall mounted lavatories. For SF Bay Area Market, install a solid surface countertop per finish spec provided by Prologis personnel.

6.4 MILLWORK QUALITY: Architectural millwork and cabinetry shall be of a construction quality equal to that of the Architectural Woodwork Institute's (AWI) custom grade for flush overlay construction. MDF products shall be made with binder containing no urea-formaldehyde. Wood glues used for fastening shall have a VOC content of 30 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24). Multipurpose construction adhesives shall have a VOC content of 70 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24). Contact adhesives shall have a VOC content of 250 g/L or less when calculated according to 40 CFR 59, Subpart D(EPA Method 24)

6.5 MILLWORK ADA STANDARDS: All Millwork must meet ADA standard as required by governing agency. Millwork must pass review to properly close out the project.

6.6 BLOCKING: Blocking is to be provided as required for installation of wall mounted items and is to meet requirements of IBC 603.1.

DIVISION 7 THERMAL AND MOISTURE PROTECTION

7.1 ROOF INSULATION: The roof insulation above conditioned area ceilings shall be R-19 (or as required by the energy compliance calculation), unfaced fiberglass batts, wire-tied in place as manufactured by Owens-Corning or equal. Attach the vapor barrier (foil) to the sub-purlin where required by code or Prologis Managers. For the office where perimeter office walls do not extend to the roof deck, lay insulation on top of the ceiling tiles if code allows.

7.2 CEILING INSULATION: Where permitted by code furnish and install R-19 (or as required by the energy compliance calculation), unfaced fiberglass batt insulation on top of the suspended acoustical ceiling at conditioned spaces.

7.3 THERMAL WALL INSULATION: Furnish and install R-13 (or as required by the energy compliance calculation) unfaced fiberglass batt insulation from floor to roof in walls between conditioned and unconditioned spaces. Furnish and install R-13 at all furred exterior concrete wall at conditioned spaces. Provide a vapor barrier where required by code. For Seattle market, install R-10 rigid insulation from floor to roof in walls between conditioned and unconditioned spaces.

7.4 ACOUSTIC INSULATION: Furnish and install 3 1/2" unfaced fiberglass batt acoustic insulation in all toilet and shower room walls and ceilings, and demising wall at office area. The batt insulation at office demising wall should go the full height of the wall.

7.5 INSULATION FACING: All exposed fiberglass batt insulation shall have a white PSK-25 or approved equivalent facing.

7.6 SKYLIGHTS: Existing skylights in conditioned areas shall be sealed if they are vented.

7.7 ROOFING: The contractor shall use a roofing contractor certified to install the existing roofing material for patching of all roof penetrations. Prior to the work, contractor should verify with Prologis manager for the qualified roofers. The new roof penetrations shall be made in accordance with the roofing manufacturer's recommendations, such that the existing roofing warranty is maintained. The patch shall also meet all of the requirements stated in the building shell specifications. On built-up roofs, pipe and conduit penetrations at the roof shall receive galvanized pipe flashing with screw clamp and elastomeric sealant and shall also be hot asphalt patched with 4 ply.

7.8 ARCHITECTURAL SHEETMETAL: Furnish and install sheet metal cap flashing on top of any roof mounted wood sleepers approved by owner.

7.9 FIRE SAFING: Penetrations at one hour walls shall be fire safed or caulked.

DIVISION 8 DOORS AND WINDOWS

8.1 INTERIOR DOORS AND FRAMES: Furnish and install 3'-0" x 7'-0" x 1-3/4", solid core, birch, B-3 stain prefinished doors in "Timely" prefinished black steel frames (clear anodized aluminum frames by ACI, Eclipse or approved equal in the San Francisco Bay Area), with 1-1/2" pairs of Hager BB1279 butts per door U.O.N. (All office door shall receive a 2'-0" sidelight in the San Francisco Bay and Seattle Areas). Doors receiving closers shall receive ball-bearing butts. Doors and frames shall be 20 minutes rated where required. When working in an existing tenant space, the new doors and frames shall match the existing doors and frames U.O.N. Use metal frame for door backing, wood is not allowed.

DIVISION 8 DOORS AND WINDOWS

8.2 NEW EXTERIOR DOORS/FRAMES: 20 gauge, full flush, 1-3/4" thick hollow metal with fibrous honeycomb core or steel stiffened hollow metal. Install overhead rain drip flashing and weather stripping on new hollow metal doors. Frame: 18 gauge with 2" faces and 5/8" stops formed internal corners mitered, welded and ground smooth.

8.3 INTERIOR DOOR HARDWARE: Furnish and install Schlage AL10S Saturn passage hardware on all doors except single accommodation toilet rooms which shall receive Schlage AL40S privacy locks. The door hardware shall have a brushed chrome 626 finish U.O.N. Furnish and install weather-stripping, closers, and drop seals at doors between conditioned and non-conditioned areas. Furnish and install closers on all toilet and shower room doors. The closer shall be installed on the toilet room or warehouse side of the door. When working in an existing tenant space, the new door hardware shall match the existing door hardware U.O.N.

8.4 EXTERIOR DOOR HARDWARE: Match the existing building hardware. Include door closers, mail slots, and latch guards on all new doors.

8.5 KEYS: Owner shall rekey all locking hardware

8.6 DOOR SIGNAGE: Include all signage per code (Handicap, Exit, etc.)

8.7 OVERHEAD DOORS: Match the existing building overhead doors and door insulation. If no O.H. doors exist, use insulated Overhead Door Company or equal with 3" track 20 gauge door vertical reinforced bottom rail, with step plate flush panel sectional. Sawcut at exterior concrete panels must be certified by a licensed structural engineer. No overcuts will be allowed. Protect new overhead door tracks with "Zee Guards": 3/8" thick bent plate, 4 feet long, bolted to the tilt-up wall panel to protect all dock overhead door tracks

8.8 INTERIOR WINDOW FRAMES/GLASS: Interior windows shall be 1/4" clear tempered glass set in black "Timely" frames (or anodized aluminum frames in the S.F. Bay Area) to match the interior door frames. Glazing height shall match door height, UON; width shall be as indicated on plans.

8.9 MIRRORS: Furnish and install 4' high x 1/4" thick plate glass mirrors with two coats silver and electroplated copper backing, and wiped edges at all lavatory vanities. The mirror shall be the length of the lavatory top set directly on top of the splash and extending to the underside of the light shelf. If wall mounted lavatories are used, the mirror shall be a Bobrick 2436.

8.1 EXTERIOR GLASS: The glass in new storefront doors and "in-filled" truck door openings shall match the existing building glass. If the building glass is a long lead item, install gray vision glass (tempered if necessary) for temporary use until building standard glass is available.

8.11 WINDOW MULLIONS: Where interior drywall partitions meet the exterior window wall, furnish and install aluminum "false" mullions finished to match the existing exterior storefront.

DIVISION 9 FINISHES

9.1 FIRE RATED WALLS: All Rated walls and partitions to meet UL U419 listed standards or equal. Metal studs with one layer of 5/8" type "X" gypsum board on each side from the floor to the roof deck. The stud size and spacing shall be per the stud manufacturer's tables and local code requirements. Install fire safing between the gypsum board and roof deck U.O.N. Provide proper UL listed head joint detail when required by code. Penetrations at one hour walls shall be fire safed or caulked per UL listings.

9.2 FULL HEIGHT DRYWALL PARTITIONS (including tenant demising walls): Metal studs with one layer of 5/8" type "X" gypsum board on each side from the floor to the roof deck with top slip track. The stud size and spacing shall be per the stud manufacturer's tables and local code requirements. Drywall installed above an acoustical ceiling shall be firetaped and screws spotted

9.3 OFFICE DRYWALL PARTITIONS: All partitions in areas with ceilings shall be undergrid 3-5/8" or 3-1/2" x 25 GA. metal studs at 24" o.c. with 5/8" fire code type "X" gypsum board on each side. The ceiling grid shall be installed first with walls built to the grid. The intersection of the wall at the grid shall be snug and flush. Install "L" metal trim at the top of the wall. Toilet room perimeter walls shall be built to 6" above grid. Furr perimeter concrete walls and interior columns in office areas to 6" above the grid.

9.4 OFFICE/TOILET RM. WALL/CEILING FINISH: All office drywall shall receive a light skip trowel textured wall finish. Denver, Salt Lake City, Portland and Seattle area projects shall receive a smooth finish. The skip trowel texture shall be the size of a quarter dollar coin. The finish shall be mocked-up on a 4'x4' piece of drywall on the jobsite for the owner's approval prior to final application. The toilet and shower room walls and ceilings shall have a smooth finish and drywall ceiling installed at 8'-0" A.F.F. U.O.N.

9.5 WAREHOUSE GYPSUM BOARD WALL FINISH: All drywall in the warehouse shall be fire taped only unless otherwise noted. Spot screws in firetaped areas

9.6 END CAPS: Where a partition meets a window mullion, furnish and install an aluminum "wall end cap" finished to match the storefront U.O.N. Install rigid 2" x 2" black foam between end cap and storefront glass if end cap does not intersect vertical mullion.

9.7 WAINSCOT: Toilet room walls shall have 4' high white FRP or plastic laminated wainscot set 6" A.F.F. U.O.N. Walls behind mop sinks, drinking fountain and laundry sinks shall receive a 4' x 4' wainscot along each side of the sink in contact with the wall. All wet walls shall receive water resistant drywall (greenboard). Walls in showers shall receive cement board backer.

9.8 ACOUSTIC CEILING TILE: Furnish and install 24" x 48" x 5/8" USG Omni non-directional fissured tile or equal, installed at 9'-0" A.F.F., U.O.N. in all office areas except toilet and shower rooms. Use second-look ceiling tile in Seattle market.

9.9 ACOUSTIC CEILING TILE SUSPENSION SYSTEM: Furnish and install Class "A" 15/16" exposed "T" grid system, intermediate duty (heavy duty in seismic design category "D" areas) with 1-1/2" main tees, 1-1/2" cross tees, and 7/8" x 7/8" wall mold as manufactured by Donn or equal per code. Fire rated grid and tile shall be used where code requires. The grid color shall be white to match the tile exactly.

9.10 CARPET: Carpeting shall be Designweave, Shaw (such as Lynchburg 26 series) or approved equal, loop graphic, solution dyed 100% nylon, 26 oz. per square yard average yarn weight minimum, 1/10th gauge, color to be selected from manufacturer's standard colors U.O.N. Carpet shall be direct glue down U.O.N. Verify with Prologis Manager for final finish selection. In Seattle Area: Install walk-off mat at all doors from office to either exterior of the building or warehouse. The walk-off mat should be at least 4' wide or the width of the hallway by 3' deep. The product should be Connexus Super No 52 in either roll good or modular tile or equal.

9.11 CARPET BORDERS: Carpet insets or borders when specified as a customer upgrade shall be mitered at the corners.

9.12 CARPET PAD: Only when specified by the customer as an upgrade, shall be a minimum 3/8" thick, 8lb. dense rebound or slab rubber pad.

9.13 VINYL COMPOSITION TILE: Furnish and install 1/8" gauge, standard grade, VCT as manufactured by Tarkett, Azrock, or Armstrong. Install VCT in server rooms and IT closets. No VCT shall be installed in toilet rooms. Verify with Prologis Manager for final finish selection.

9.14 RUBBER BASE: All areas receiving floor covering and new walls except the toilet rooms shall have 4" high topset rubber base as manufactured by Burke, Roppe, or Tarkett in a standard color. Install the rubber base on a continuously roll, not sectional. Verify with Prologis Manager for final finish selection.

9.15 SHEET VINYL: New toilet rooms shall receive sheet vinyl flooring with a 6" integral flashed cove base with brushed aluminum trim on the top edge. All joints shall be heat welded and receive seam sealer. The sheet vinyl shall be Corlon or Mannington Magna. not available, need to specify later installed in all new toilet rooms. Verify with Prologis Manager for final finish selection.

9.16 TRANSITION STRIPS: Furnish and install black vinyl transition strips at all changes in flooring material U.O.N.

9.17 CERAMIC TILE: (Central Valley area only)

RESTROOMS: Use 2x2 American Olean ceramic tile or equal slip resistant on floors and 4x4 ceramic tile on walls as noted on plans.

ENTRANCES: When specified on plans, 8"x8" American Olean ceramic tile or equal.

GROUT: color to be selected from manufacturer's standard colors. The tile floor shall be cleaned after installation to remove excess mortar and grout. The grout shall be sealed per manufacturer's recommendations. Verify with Prologis Manager for final finish selection.

9.18 CONCRETE FLOOR SEALER: All concrete floor patches shall be resealed to match the existing concrete floor sealer / hardener in warehouse areas.

9.19 PAINT: On walls receiving a skip troweled finish, apply one (1) coat of interior satin latex paint, Sherwin Williams or equal in a standard light color. Lunch / break rooms, toilet and shower rooms and the wall at the coffee bar shall receive one (1) coat of latex semi-gloss enamel over one (1) coat of PVA sealer. Smooth finished walls shall receive two coats of eggshell latex paint. Paint the warehouse demising wall(s) and warehouse side of the office walls one (1) coat of interior flat latex paint if required. Verify with Prologis Manager for final finish selection. All exposed warehouse columns 18'-0" or taller shall be painted OSHA yellow to 12'-0" from A.F.F.. The remainder of the column above 12'-0" to the roof shall be painted white.

9.20 PAINT – REPAINT INTERIOR: When re-painting in an occupied area, utilize zero VOC paint in the appropriate finish. Adhere to all surface preparation and application requirement per manufacturer's product specification data. Standard of quality shall be PPG Industries zero VOC product offering such as PPG/Pittsburgh Paints Pure Performance Line.

9.21 STAIN – NEW INTERIOR: Provide one (1) coat of stain, one (1) coat of sealer, and two (2) coats of polyurethane satin finish for all interior wood doors. Adhere to all surface preparation and application requirements per manufacturer's product specification data. Standard of quality shall be PPG/Porter Paints professional best product offering such as Porter Paints Wood Guardian or Pittsburgh Paints Rez Line.

9.22 WALLCOVERING: NIC

9.23 PAINT – EXTERIOR: The exterior of the office/warehouse wall shall be painted with exterior acrylic flat white paint. Adhere to all surface preparation and application requirements per manufacturer's product specification data. Standard of quality shall be PPG/Porter Paints professional best product offering such as Porter Paints Acri Pro 100 or Pittsburgh Paints Speedhide.

9.24 PAINTING - DOCK EQUIPMENT - Paint dock levelers, latex enamel semi-gloss Iron Ore SW 7069 with pit angle painted safety yellow.

9.25 WAREHOUSE FLOOR STRIPING: Installed with the intent of future removal. Grinding and/or shot blasting is NOT an acceptable method of floor preparation for striping. Use a modified epoxy paint similar or equal to International Interguard safety yellow; substitutions to be pre-approved by Prologis. Striping to be removed using Smart Strip.

9.26 BATTERY CHARGER FLOOR COATING (Epoxy): All new battery charging areas are to receive approximately 70 square feet of epoxy coating per battery charger. In the areas to receive epoxy coating, mechanically abrade the surface to clean and prepare the concrete for installation of new epoxy coating or by manufacturers recommendation. Apply one coat of General Polymers 3579 100% solids epoxy primer Apply two coats of General Polymers 3741 100% solids Novalac finish. General Polymers is the industrial floor division of Sherwin Williams.

DIVISION 10 SPECIALTIES

10.1 NAPKIN DISPOSALS: Bobrick B-270 sanitary napkin disposals in each women's toilet stall U.O.N.

PAPER TOWEL DISPENSER: Bobrick B-369 (for single accommodation toilet rooms) or a Bobrick B-3944 (for multiple accommodation toilet rooms) recessed paper towel dispenser with a waste receptacle U.O.N.

SEAT COVER DISPENSER: Bobrick B-221 seat cover dispenser in each toilet stall.

TOILET PAPER HOLDER: Bobrick B-686 double toilet paper holder.

GRAB BARS: Bobrick No. B6806-36 and B6806-42 stainless steel per ADA.

WASTE RECEPTACLE: Bobrick #B-3644

FRAMED MIRROR: Bobrick #B165-3436

ACCESSORY INSTALLATION: Contractor is responsible for all blocking and framing requirements, as well as any additional requirements for powered accessories.

10.2 TOILET PARTITIONS: Furnish and install metal, floor mounted, toilet partitions with a baked enamel finish by Global Steel, Knickerbocker or equal in manufacturers standard "quick ship" color. Project Manager may substitute plastic laminated partitions pending approval of specifications.

10.3 SIGNAGE: Furnish and install all handicap and exit signage as required by code.

DIVISION 11 DOCK EQUIPMENT

11.1 MANUFACTURER: All dock equipment when required by the customer as an upgrade shall be Arbon, Kelly / Serco, Nordock or Powerramp.

11.2 LEVELER PIT: All exposed edges of the dock leveler pit shall be protected with steel corner angles. The existing steel angle or channel at the face of the existing dock shall be replaced with new steel integrally tied to the new pit. Do not overcut the corners when sawcutting the concrete slab for the new pit. On the exterior wall, all edges must have a clean ¾" chamfer, accomplished by grinding or sawcutting the existing concrete with a ¾" chamfer and pouring the new concrete with a ¾" chamfer.

11.3 DOCK LEVELERS: Mechanical 6' x 8' 35,000 lb. capacity Arbon, Kelly / Serco, Nordock or Powerramp with recessed pit per manufacturer's detail.

11.4 EDGE OF DOCK LEVELERS: 72" wide x 3,000 lb. capacity Arbon, Kelly / Serco, Nordock or Powerramp. The EOD must be mounted per manufacturer's instructions and must be installed with a transition plate extending 12"minimum into the building if there is no existing steel channel in the dock. Sawcut transition plate into the concrete floor at the leading edge .

11.5 DOCK SEALS: Rite-Hite PLATP793 (or approved equal) with 22 oz. black vinyl base fabric and 40 oz. vinyl wear pleats with an 8" exposure. The projection shall be 10" standard or 21" at E.O.D.'s including wood block outs.

11.6 DOCK SHELTERS: Rite Hite PLLE524 dock shelters (or approved equal). The fabric shall be 40 oz black hypalon. The projection shall be 24" standard and 36" at E.O.D.'s.

11.7 DOCK LIGHTS: Adjustable dock loading light with 40" extension.

11.8 DOCK BUMPERS: Serco or Rite Hite 24" Model B410-24 (or approved equal). Anchor to embed dock angle and anchor bolt per manufacturer recommendations.

DIVISION 12 FURNISHINGS

12.1 BLINDS: All exterior windows, including exterior warehouse windows and windows above any acoustic ceilings, shall receive mini-blinds by Bali "Classic" or approved equal, with a valance, in a color to match the storefront aluminum color U.O.N. The blinds shall be "inside mounted" (between the vertical window mullions) flush with the inside face of the mullion. Storefront doors and any interior windows shall not receive blinds. Install blinds at all door sidelights.

DIVISION 15 PLUMBING

15.1.1 DESIGN BUILD: Unless engineered plumbing system drawings are included in the bid documents, the plumbing work shall be performed on a design-build basis. The design-build plumbing contractor shall furnish and install a complete and operative plumbing system to meet all local and state codes.

15.1.2 PLANS: Provide plumbing plans for architect's and owner's review and approval.

15.1.2.A

15.1.3 SEWER LINES: Sewer, soil and waste lines within the building below the finished floor elevation shall be schedule 40 ABS plastic or schedule 40 PVC plastic pipe. Sewer, soil and waste lines within the building above the finished floor elevation shall be standard weight cast iron. ABS piping may be used above the finished floor if permitted by code and approved by the owner. All lines should be at least a 1% grade of gravity flow. Must ensure that tree roots will not interfere with path of the sewer, soil, and waste lines.

15.1.4 GAS LINES: All gas lines shall be run under the roof above the bottom cord of the trusses perpendicular or parallel to the existing roof structure. All new and existing gas lines within a single tenant space shall be connected to a separate gas meter.

15.1.5 PIPE MATERIAL: All pipe materials shall be subject to the requirements of the City and/or governing body. All domestic water, condensate, and smitty pan drain lines must be copper.

15.1.6 PLUMBING FIXTURES AND TRIM:

15.1.6.A LAVATORY FOR VANITY: American Standard, " Cadet Everclean- Oval Countertop Sink", model 0419.444EC, white, self-rimming or equal with a Delta Model 523 LF HDF or Moen L4601 single lever type faucet assembly with a grid strainer and bright chrome finish. Furnish and install a Handy-Shield Drain Cover #3011 White by Plumberex Specialty Products under each lavatory.

15.1.6.B WALL-HUNG LAVATORY: American Standard, "Lucerne", model 0355.012, white, wall mounted lavatory or equal with a Delta Model 523 LF HDF single lever type faucet assembly with a grid strainer and bright chrome finish. Furnish and install a Handy-Shield Drain Cover #3011 White by Plumberex Specialty Products under each lavatory.

15.1.6.C WATER CLOSET: American Standard, " Madera FloWise- Right Height" elongated, flush valve toilet, 17" height, model 3043.001 or approved equal in white, with an Olsonite #95 seat and a Sloan #111 flush valve

15.1.6.D WATER CLOSET IF WATER SUPPLY IS NOT SUFFICIENT FOR FLUSH VALVE: American Standard 'Cadet' elongated pressure-assisted toilet, Model # 2333.100 (white) with Olsonite #64 SSTL toilet seat (white) for non-handicapped applications.

15.1.6.E American Standard 'Cadet' Right Height Elongated pressure-assisted toilet, model # 2377.100 (white) with Olsanite # 64 SSTL toilet seat (white) for ADA applications.

15.1.6.F URINAL: American Standard, "Washbrook FloWise", model 6590.125, or approved equal, white, with a 3/4" top spud . For Portland Area: American Standard, "Washbrook FloWise", model 6590.125, or approved equal, white. American Standard model 6590.125 comes with flush valve

15.1.6.G COFFEE BAR / LUNCH ROOM SINK: Elkay, model LRAD 1918, stainless steel, with a Delta #100 faucet. If the Lunch Room base cabinet is 8'-0" or longer, use an Elkay model GECR 2521. Furnish and install a Handy-Shield Drain Cover #3011 White by Plumberex Specialty Products under each sink.

15.1.6.H LAUNDRY TRAY: When specified as a customer upgrade use Fiat Products, Molded-Stone, model FL-1, with 20 gallon capacity, or Florestone Model FM Utility Sink with a Delta model 2123 laundry tub faucet.

15.1.6.I SHOWER ENCLOSURE: When specified as a customer upgrade use Florestone, wheelchair accessible fiberglass shower stall, 44-52H white with grab bars, seat, mixing valve and shower curtain rod. Outside the shower pan, be sure to slope floor to drain the water to the floor drain.

15.1.6.J WATER HEATER: The water heater shall be A.O. Smith, State or approved equal sized to meet the demand. It shall be located on the warehouse floor in a smitty pan draining into a hub drain with a trap primer. The location shall be as located by the architect or approved by the owner. All plumbing connections shall be made with dielectric unions. Installing the water heater above the ceiling is not allowed.

15.1.6.K WATER COOLER: If drinking fountain is specified on the plan use Elkay model EZSTL8LC for the high-low drink fountain. If the local jurisdiction requires the protection for a blind person, use Bobrick model "819298" grab bar; 1 ½" stainless steel. Install two grab bars, one at each end of the fountain.

15.1.6.L JANITOR'S HAND SINK: Mustee Utilitub Model # 18F – Floor mount, or Model 18W – wall hung, or equal.

15.1.6.M Janitor's Mop Service Basin: Mustee Model # 62M 24" x 24" x 8 ¼" with Mustee Service Faucet Part No. 63.600A chrome plated brass service sink faucet, ½" pipe eccentric inlets on 8" centers, or equal.

15.1.7 CONDENSATE DRAINS: Furnish and install copper condensate drainage lines with proper venting for all HVAC equipment. The lines shall be no smaller than 3/4" diameter and shall be located under the roof unless prohibited by code. PVC condensate lines may not be used. In Reno, provide evaporator pans set in roof mastic.

15.1.8 SHUT-OFF VALVE: Furnish and install a main water line shut-off valve for the restrooms in the handicapped stall in the men's restroom, not above the ceiling, with an 8" x 8" painted steel access panel. Provide a typed label "Main Water Valve" on the access panel.

15.1.9 MAIN WATER LINE: If a main domestic water line is not existing above the tenant space, furnish and install a 2" diameter copper water line at the roof installed above the bottom cord of the trusses, properly braced to avoid movement. At each future tenant space that the line crosses, install a 2" "T" with 2" gate valve (one valve per storefront door). Extend the water line through the tenant demising wall into the "downstream" adjacent tenant space with a 2" diameter gate valve. Furnish and install a 2" pressure reducing valve with an access panel at the water service entrance when required.

15.1.10 HOSE BIB: Provide one rooftop hose bib if not existing (freeze proof where required). Vendors to drain water after each use.

15.1.11 CLEAN-OUTS: Furnish and install a brass floor clean-out cover at the proper finished elevation as required. If the clean-out is in the warehouse area, furnish and install a cast iron heavy duty traffic rated cover.

15.1.12 FLOOR DRAINS: Provide in toilet rooms where required by code.

15.1.13 INSULATION: Insulate all water piping (except Florida) with 1" insulation. Use 1 ½" insulation for piping in exterior walls.

DIVISION 15 FIRE PROTECTION

15.2.1 DESIGN BUILD: The fire protection work shall be performed on a design-build basis. The design-build fire protection contractor shall furnish and install all modifications to the existing fire sprinkler system to meet all applicable local and state fire code requirements. Sprinkler heads shall be dropped into all suspended ceiling areas. Upgrade of existing system shall conform with a class IV occupancy. In buildings with ESFR systems, maintain the necessary clearances from all obstructions.

15.2.2 PIPE MATERIAL: All fire sprinkler piping shall be standard schedule 10 for 6" piping, and schedule 7 for 4" and 2 ½" piping U.O.N. Schedule 5 pipe may not be used.

15.2.3 STANDARD WALL: Schedule 40 pipe is considered "standard wall" pipe. Schedule 10 pipe is acceptable in size 6-inch or larger provided submittals for Schedule 10 pipe are approved by the Prologis Project Manager. Pipe connections shall be welded or grooved couplings (Victaulic or approved equal). Threadable thin wall pipe shall not be used. Schedule 5 and other thin wall pipes shall not be used.

15.2.4 THIN WALL: Schedule 7 Dyna-flow "lined pipe", or approved equal is acceptable for branch lines less than 6-inches in diameter provided submittals for Schedule 7 Dyna-flow "lined pipe", or equal, are approved by the Prologis Project Manager. Pipe connections shall be welded or grooved couplings (Victaulic or approved equal). Threadable thin wall pipe shall not be used. Schedule 5 and other thin wall pipes shall not be used.

15.2.5 SPRINKLER HEADS: The fire sprinkler heads in areas with ceilings shall be chrome, semi-recessed, with white escutcheons. When "second look" acoustical ceiling tiles are used, sprinkler heads shall be centered on the half tile.

15.2.6 HYDRAULIC TESTING: The contractor shall include the cost of any required hydraulic testing of the fire sprinkler system.

15.2.7 FIRE EXTINGUISHERS: Fire extinguishers shall be furnished and installed per city fire code. Extinguishers may be wall hung.

15.2.8 SYSTEM SHUT DOWN: The building may be equipped with an ESFR fire protection system and booster pump. The pump must be turned off prior to causing any flow in the system. The pump must be turned back on immediately after flow is complete each day. Hoses must be used to drain down the system into the nearest catch basin to avoid staining of concrete, asphalt surfaces, and damage to landscape areas. Contact the Owner's property manager prior to performing any work on the fire system, or deactivating the pump.

15.2.9 In buildings with ESFR systems, maintain the necessary clearances to avoid sprinkler head obstructions. Utilize FM Global Property Loss Prevention Data Sheets 2-2 for guidance.

DIVISION 15 HVAC

15.3.1 DESIGN BUILD: Unless engineered HVAC system drawings are included in the bid documents, the HVAC work shall be performed on a design-build basis. The design shall be based upon ASHRAE standards, local code, and weather data. Calculations shall be provided upon owner request. The design-build HVAC contractor shall furnish and install a complete and operative HVAC system to meet all local and state codes.

15.3.2 PLANS: Provide HVAC plans for architect's and owner's review and approval.

15.3.3 WARRANTY AND SERVICE: All work shall include a one year parts and labor warranty, a five year compressor parts warranty and a 90 day service contract from the date of project completion.

15.3.4 DESIGN TEMPERATURES: The HVAC system shall maintain 75 degrees indoors, on a 100 degree outdoor day or local ASHRAE standards and code requirements, whichever is more stringent.

15.3.5 UNITS: The HVAC units shall be gas/electric, bottom discharge, as manufactured by Carrier, Trane, Lennox, or York. Units shall be installed on a leveled, manufactured curb. All rooftop equipment shall be seismically fastened to the structure. Side discharge units may not be used. Commercial grade heat pumps by Carrier (model 50TCQ), or Trane (model WCD) may only be used in the Las Vegas or Phoenix markets. When heat pumps are used, they must be installed with auxiliary strip heaters and single point wiring kits. Furnish and install economizers on all units larger than five tons and whenever required by the energy code. For Denver and Salt Lake City areas, provide hail guards on rooftop units

15.3.6 UNIT LOCATIONS: HVAC and evaporative cooler units (when used) shall be located on roof, adjacent to a glulam beam or girder, at or near a structural column, set back from building edge to hide them from sight. Framing for roof penetrations and supports for all roof-top equipment must be reviewed, approved, and stamped by a structural engineer.

15.3.7 EVAPORATIVE COOLER: Evaporative coolers when specified as a customer upgrade shall provide a minimum of four air changes per hour U.O.N. The coolers shall be United Metal Products "Slimline" units or approved equals. Provide adequate relief venting to allow all doors within the tenant space to close properly. The cooler plenums shall be located midway between fire sprinkler lines and fire sprinkler heads in buildings with ESFR systems. The plenums, water supply lines and drain lines shall not encroach into the building's clear space U.O.N.

15.3.8 CURBS/SLEEPERS: All mechanical units (HVAC units, evaporative coolers, and relief vents) shall be located on roof and shall be installed with a self-flashing, leveled, factory curb. Furnish and install 4 inch leg cant strips around all curbs. Absolutely no wood or metal sleepers may be used without owner's written permission.

15.3.9 CONTROLS: The HVAC system shall be connected to a 7-day digital programmable thermostat. All thermostats shall be mounted at 48" A.F.F. and shall have an automatic change-over feature. All thermostats that are not digital are to be converted to a digital programmable thermostat during Make Ready and Tenant Improvement projects. If freeze protection only is installed in the warehouse, the thermostat control should be mounted on the on the inside of the unit at the roof top level.

15.3.10 EXHAUST FANS: Furnish and install an exhaust fan in each toilet room and shower room (if applicable). Install a supply air grille or a transfer grille from the toilet, shower, or break room ceiling to the adjacent conditioned space. In multi-fixture restrooms, fans shall be rated at 150 CFM minimum.

15.3.11 DUCTING: All vertical ducting shall be galvanized spiral, insulated with 1-1/2" wrap and vapor barrier. Horizontal runs may be galvanized spiral or duct board. Any exposed duct in a conditioned warehouse area must be galvanized spiral sheet metal. Final connections to the registers shall be made with a minimum 5' soft flex duct for sound attenuation, and a maximum of 8' in length.. All plenums shall be fabricated from insulated galvanized sheet metal of appropriate gauge for low pressure use. Plenums shall extend from the unit to the level of the horizontal branches. No ducting or plenum drops may be installed over warehouse space, unless approved by owner. If the project is a remodel of an existing system, all abandoned ducting shall be removed.

15.3.12 FITTINGS: All wye branch fittings shall have volume dampers with locking quadrant in main and branch ducts. The dampers shall be tagged for easy recognition.

15.3.13 GRILLES: All conditioned areas shall have a supply register and a ducted return register. Transfer grills are not permitted in the office area. Supply and return air registers shall be white baked enamel 2'x2' with a perforated face, flush mounted. Supply air registers shall have a 4-way directional blow. Restroom registers need to be 1'x2' if there are multiple stalls. Restroom registers may be 1'x1' for one toilet bathrooms.

15.3.14 FILTERS: Filters shall be located at the unit, not at the return register. Replace all existing filters after the completion of the construction.

15.3.15 CONDENSATE DRAINS & PIPING: See section 15.1.7.

15.3.16 DUCT SMOKE DETECTORS: Smoke detectors shall be installed in all units 2000 cfm or greater and/or 5 ton or greater, or as required by code.

15.3.17 WAREHOUSE HEATERS: NIC

15.3.18 DRAFT STOPS: NIC

DIVISION 16 ELECTRICAL

16.1 DESIGN BUILD: Unless engineered electrical system drawings are included in the bid documents, the electrical work shall be performed on a design-build basis. The design-build electrical contractor shall furnish and install a complete and operative electrical system to meet all local and state codes.

16.2 PLANS: Provide electrical plans for architect's and owner's review and approval.

16.3 ENERGY CALCS: Provide energy compliance code lighting calculations if required.

16.4 METER SECTION: Furnish and install an electrical meter section "bussed for future" sections if not existing.

16.5 PANELS AND TRANSFORMERS: The locations of the 277/480 volt electrical panel, the transformer, and the 120/208 volt electrical panel shall be approved by the owner. Typically these should be located on the office/warehouse wall adjacent to the toilet rooms. The panels should not be located on a demising wall. The electrical panels and transformer shall be sized to allow for a 25% increase in the number of circuits in the future.

16.6-16.8 REFER TO Prologis LED SPECIFICATION FOR DESIGN, INSTALLATION AND FIXTURE REQUIREMENTS.

OFFICE LIGHTING: Furnish and install 2'x4' lay-in LED light fixtures with standard acrylic lens, wired to the 277/480 volt panel, average 35 foot candles at 30" A.F.F. or as permitted by code but no less than two (2) fixtures per 10'x12' office. Wire one (1) light fixture near each exterior exit door to provide 24 hour lighting.

WAREHOUSE LIGHTING: If not included in the building shell, furnish and install LED hi bay fixtures to achieve 25 foot candles (avg) at 30" A.F.F. based on an open floor plan. Fixtures shall have 15' of MC cable and shall be placed to maintain clearances and avoid conflicts relative to ESFR sprinkler systems (generally mid-way between ESFR heads or sprinkler lines). Variations from this layout necessary to accommodate the tenant's racking must meet fire code requirements.

16.9 OUTLET BOXES: All outlet boxes for wall switches, wall receptacles, telephone, etc. shall be galvanized steel or cast type boxes.

16.10 RECEPTACLES: Furnish and install two (2) 110V duplex receptacles and one (1) telephone "ring and string" in each office. Any unused telephone boxes shall receive a blank cover.

16.11 DEDICATED RECEPTACLES: Furnish and install a dedicated 110 volt fourplex outlet at the telephone board and two dedicated 110V outlets at the coffee bar. Provide a dedicated 20 AMP GFI receptacle if within 6' of any sink.

16.12 GFI RECEPTACLES: Provide one GFI electrical outlet in each toilet room and above the break room counter. Install GFI receptacles wherever required by code.

16.13 WAREHOUSE SWITCHING: The warehouse lighting shall be controlled with integral occupancy sensors, or in accordance with local code. Additionally, a manual switch (operating lighting contactors) to turn on lighting in the Speed Bay shall be provided in a location approved by Prologis.

16.14 ELECTRICAL CONDUIT / CONDUCTOR MATERIAL: All conduit shall be EMT or MC cable. All conductors must be copper. ESFR sprinkler heads shall not be obstructed by conduit.

16.15 CONDUIT INSTALLATION: All conduits in areas without ceilings shall be installed at or above the bottoms of the trusses or beams. All conduits shall be run at 90 degrees or parallel to structural members, walls, floors, and ceilings. No conduit may be installed below the slab or on top of the roof without the owner's written permission.

16.16 TELEPHONE CONDUIT: Furnish and install a 2" diameter metal conduit for phone system from the building telephone service entrance to a telephone board within the tenant space. Use PVC where allowable by code. Field verify location of building telephone service entrance. Verify that the conduit does not obstruct ESFR sprinkler heads.

16.17 TELEPHONE BOARD: Furnish and install one, 4'x8'x3/4", APA C-D plugged (paint grade), fire retardant plywood telephone backboard for mounting customer's electrical or telephone equipment. Provide No. 6 copper ground wire unless otherwise required.

16.18 TRIM COLOR: All light switches, outlets, and electrical trim shall be white U.O.N.

16.19 LABELING: Label all panels, control points, switches, and motors as directed. Panels shall be identified by panel number. Switches shall have typed labels indicating the equipment which they control. Typed (circuit) panel directories are to be supplied and installed.

16.20 LABELING: Label all panels, control points, switches, and motors as directed. Panels shall be identified by panel number. Switches shall have typed labels indicating the equipment which they control. Typed (circuit) panel directories are to be supplied and installed.

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Tenant:
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MAKE READY
PUYALLUP 1
1601 INDUSTRIAL PARK #100
PUYALLUP, WA 98371

Professional seal

No.	Issue Description	Date
	REVIEW SET	01.06.23
	REVIEW SET	01.30.23
	REVIEW SET	02.17.23
	REVIEW SET	02.27.23
	PERMIT SET	03.10.23
	CD SET	03.17.23
	CITY CORRECTION	05.19.23
	CITY CORRECTION	03.22.24

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

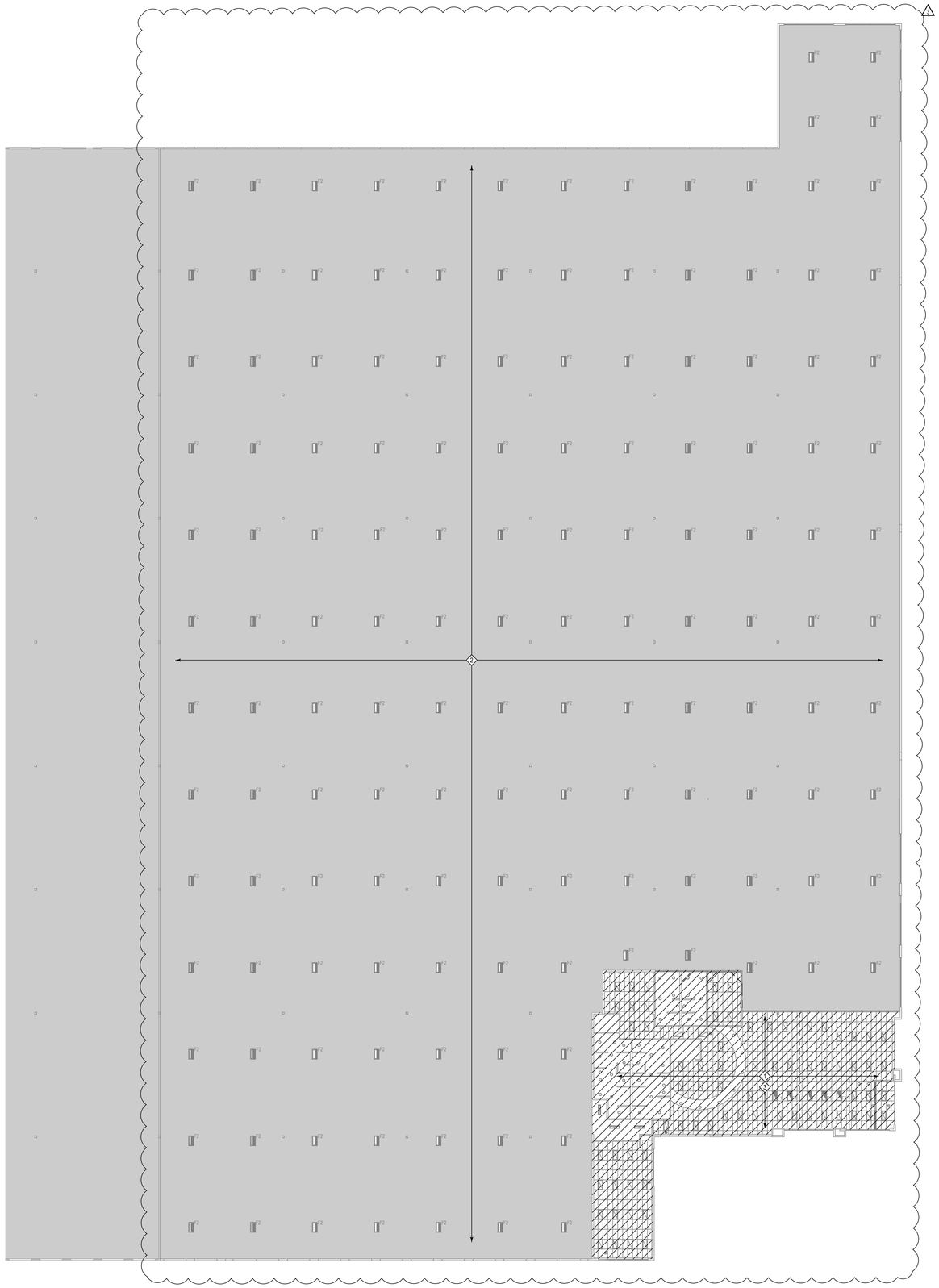
Drawn by: MK Project Manager: SH

Project No: 22.0243.00

PROLOGIS CUSTOMER FINISH STANDARDS

Original drawing is 30" x 42". Scale entities accordingly if reduced

GI004



R REFLECTED CEILING PLAN - WAREHOUSE

1" = 20'-0"

PROJECT NORTH

NORTH

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

REFLECTED CEILING PLAN LEGEND

FIXTURE / SYMBOL	DESCRIPTION/SPEC
	EXISTING 2' X 4' FLUORESCENT/LED FIXTURE TO REMAIN.
	EXISTING 1' X 4' FIXTURE TO REMAIN.
	EXISTING RECESSED DOWNLIGHT FIXTURE TO REMAIN.
F1	RELOCATED 2' X 4' FIXTURE.
F2	NEW SUSPENDED HIGH BAY LED LIGHT FIXTURE SPEC: LITHONIA PLD L24 24000LM SEF AFL GND MVOLT GZ10 50K 80 CRI
	ON/OFF WALL STATION SPEC: ECHOFLEX WIRELESS, OR ARCHITECT APPROVED EQUAL
	EXISTING EXIT SIGN TO REMAIN. COORDINATE WITH CODE OFFICIAL.
	NEW OR RELOCATED EXIT SIGN. COORDINATE FINAL LOCATION WITH CODE OFFICIAL.
	NOT IN CONTRACT. (NIC)

GENERAL RCP NOTES

1. REFER TO PROJECT NOTES FOR CONSTRUCTION REQUIREMENTS.
2. ARCHITECTURAL REFLECTED CEILING PLANS INDICATE TYPE AND LOCATION OF LIGHT FIXTURES. REFER TO DESIGN BUILD ELECTRICAL DRAWINGS AND DESIGN BUILD LIFE SAFETY FOR COMPLETE REFLECTED CEILING PLAN DESIGN.
3. LIGHT SWITCHES ARE SHOWN FOR LOCATION AND DESIGN INTENT ONLY. REFER TO ELECTRICAL DESIGN BUILD FOR SPECIFIC LOCATION AND SWITCHING DIAGRAMS.
4. UNLESS OTHERWISE NOTED, MULTIPLE SWITCHES IN A SINGLE LOCATION SHALL BE GANGED IN A SINGLE BOX AND COVERED WITH A SINGLE COVERPLATE.
5. CLEAN, REPAIR OR REPLACE AS REQUIRED ALL EXISTING SUSPENDED CEILING GRID AND TILES EXISTING TO REMAIN.
6. HVAC CONTRACTOR TO CLEAN ALL EXISTING SUPPLY/RETURN GRILLS PRIOR TO COMPLETION OF PROJECT.
7. ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE COUNTS OF EXISTING FIXTURES TO BE RELOCATED.
8. ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR PROVIDING CUT SHEETS TO DESIGNER FOR ALL FIXTURES DESIGNATED AS NEW.
9. PROVIDE EGRESS ILLUMINATION PER IBC 1008. CONTRACTOR IS RESPONSIBLE FOR DESIGN OF THIS SYSTEM UNDER THE DESIGN BUILD CONTRACT. VERIFY WITH BUILDING MANAGEMENT'S EXISTING SYSTEM AND PROVIDE FULL COMPLIANCE TO NEW TENANT SPACE.
10. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT CANDLE (11 LUX) AT THE WALKING SURFACE.

KEYED RCP SHEET NOTES

1. NEW INSULATION ABOVE EXISTING OFFICE SUITE (HATCHED AREA) TO COMPLETE THE WSEC BUILDING ENVELOPE. SEE DETAILS G & Q ON SHEET AI300.
2. EXISTING CEILING CONDITIONS SHOWN FOR INFORMATION ONLY - NO CHANGES PROPOSED.
3. REMOVE EXISTING ACT CEILING GRID AS NECESSARY TO ALLOW ACCESS FOR INSTALLATION OF THE ROOF INSULATION ABOVE. AFTER NEW ROOF INSULATION INSTALLATION, REINSTALL ACT CEILING GRID AS INDICATED BY DETAIL AND NOTES ON SHEET AI500.

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6709 REGISTERED ARCHITECT
BRADLEY ROBERT SMITH
STATE OF WASHINGTON

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1	CITY CORRECTION	03.22.24

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

Drawn by: MK Project Manager: SH

Project No: 22.0243.00

REFLECTED CEILING PLAN -WAREHOUSE

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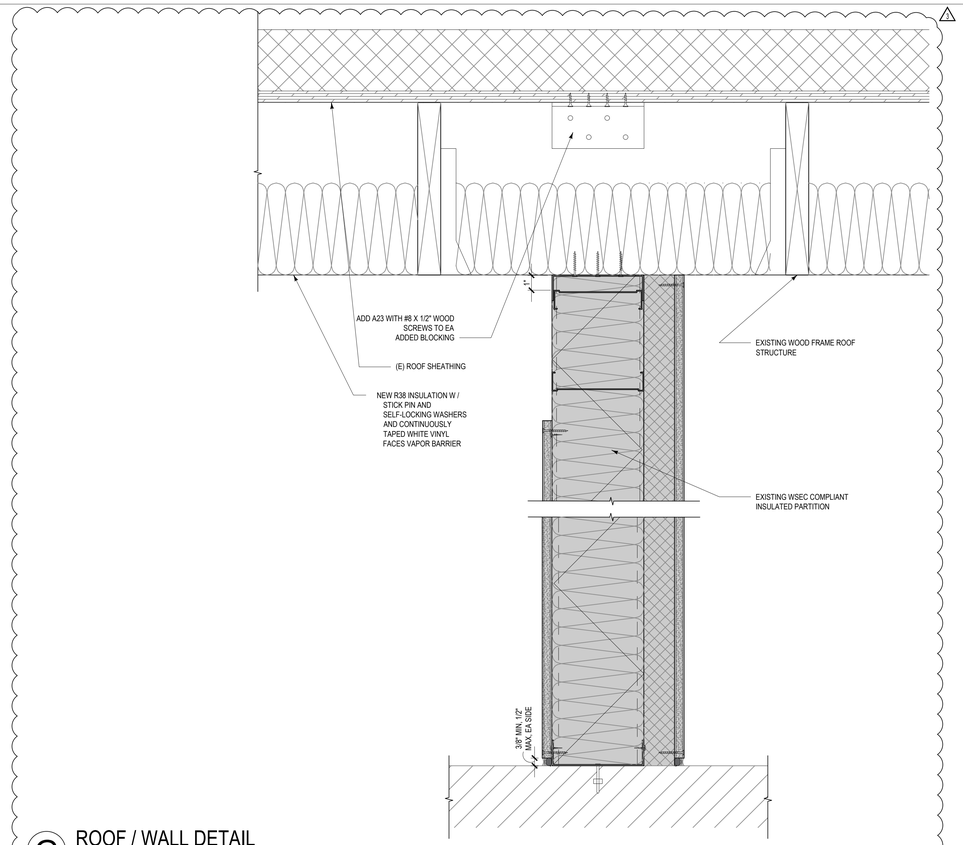
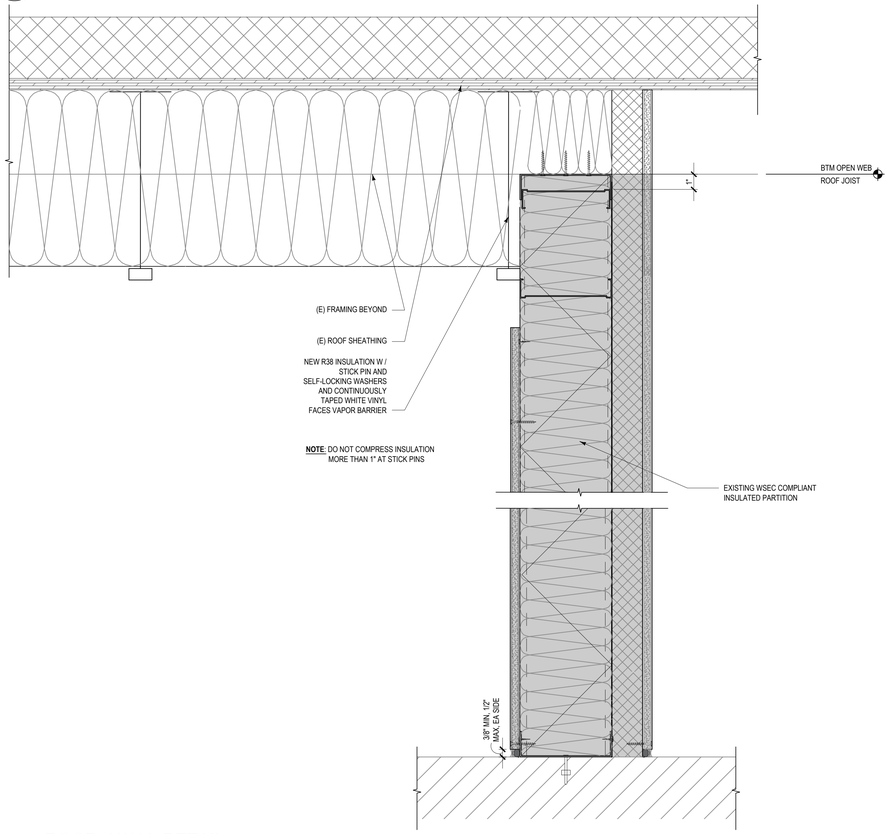
AI131



G ROOF / WALL DETAIL

3" = 1'-0"



Q ROOF / WALL DETAIL

3" = 1'-0"

ENVELOPE COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

Project & Applicant Information		
	Project Title	Prologis Puyallup 1 Roof - 2021 WSEC
	Project Address	1601 Industrial Park 100 Puyallup, WA 98371
	Applicant Name	Myles Huddart
	Applicant Phone	206-683-3236
	Applicant Email	mylesh@burgesspnw.com

For Building Department Use: **Date: Mar 19, 2024**

For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com

General Occupancy	All Commercial	**General Building Use Type(s)**	Warehouse, Distribution	**Building Cond. Floor Area**	385,000
Project Scope	Alteration	**Space Conditioning Categories**	Fully Conditioned	**Project Cond. Floor Area**	130,912
				Floors Above Grade	1
				Compliance Method	General Prescriptive
Envelope Project Description	NON-STRUCTURAL INTERIOR TENANT IMPROVEMENT: WORK INCLUDES ADDING ROOF INSULATION TO EXISTING ROOF THROUGHOUT THE SUITE.				

Envelope Compliance Scope and Method	Scope	Space Conditioning Category	Compliance Method	WWR/SRR per Category	UA Calculation Adjustment	Fenestration Alternates	Compliance Verification
	Alteration	Fully Conditioned	Prescriptive	0% / 0%	No Calculation Adjustments allowed	No alternates selected	**COMPLIES**

Additional Energy Efficiency (AEC) Measures Included	No envelope or miscellaneous additional energy efficiency measures included in project	**Load Management (LDM) Measures Included**	No envelope load management measure credits included in project
Air Barrier Testing	Air barrier testing not included	**Air Barrier Comments**	Alterations are all on the interior. No changes to exterior building envelope.

Project Title	**Prologis Puyallup 1 Roof - 2021 WSEC**	**Date**	**Mar 19, 2024**
Scope & Space Conditioning	**ALTERATION - FULLY CONDITIONED**	**Compliance Verification**	**COMPLIES**
Window-to-wall Ratio	0%	**Skylight-to-roof-ratio** 0%	**Vertical Fenestration Alternate** No alternates selected

Opaque Envelope Assemblies

				Insulation R-Values				
Roof/Ceiling	**Location in Documents**	**Assembly ID**	**Assembly Location**	**Cavity**	**Continuous (% penetration)**	**2nd Layer (MB Roof)**	**U-Factor**	**Net Area (SF)**
Insulation above & below deck	Sheets A1131 & A1300	Roof / Wall	Interior partition	R-38	R-38 (< 0.04%)		U-0.021	130,912
	U-Factor Source: Other U-Factor Source			U-Factor Source Description:				
	Roof Framing Type: Standard			Roof Framing Depth (Inches): 12				
	Roof Framing Spacing (OC): 24			Roof Framing Material: Wood-framed				
	Ceiling/Attic Venting: Unvented			New, upgraded or unaltered existing?: Upgraded existing assembly				

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

B

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City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

Drawn by: MK Project Manager: SH

Project No: 22.0243.00

SECTIONS / WSEC COMPLIANCE REPORT

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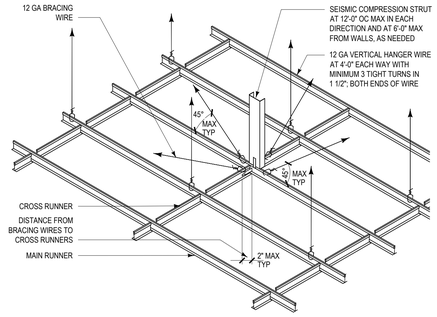
AI300

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



USE OF 2" SEISMIC BERC CLIP AT MOULDING APPROVED BY CITY

PROVIDE ACT SUSPENSION GRID TO COMPLY WITH IBC SECTION 1613 MINIMUM STANDARD: ASTM C636, ASTM E580, ASCE 7, SECTION 13; REF NOTES ON M/A/S00

D ACT SEISMIC SUSPENSION

NOT TO SCALE

VERIFY ALL REQUIREMENTS WITH BUILDING MANAGEMENT

GENERAL REQUIREMENTS

REFERENCED SOURCES PER HIERARCHY: IBC (INTERNATIONAL BUILDING CODE), AMERICAN SOCIETY OF TESTING MATERIALS (ASTM C635, C636, E580, MS80), AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE 7, SECTION 13) AND CEILINGS AND INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION (CISCA).

PARTITIONS THAT ARE TIED TO THE CEILING AND ALL PARTITIONS GREATER THAN 6' IN HEIGHT SHALL BE LATERALLY BRACED TO STRUCTURE. BRACING SHALL BE INDEPENDENT OF CEILING SPLAY BRACING SYSTEM, PER ASCE 7, SECTION 13.

ALL MAIN BEAMS TO BE HEAVY DUTY, PER ASTM E580.

CEILINGS LESS THAN OR EQUAL TO 144 SQ FT AND SURROUNDED BY WALLS CONNECTED TO THE STRUCTURE ABOVE ARE EXEMPT FROM SEISMIC REQUIREMENTS, PER ASTM E580.

THESE REQUIREMENTS ARE INTENDED FOR SUSPENDED CEILINGS AND RELATED COMPONENTS IN AREAS THAT REQUIRE RESISTANCE TO THE EFFECTS OF EARTHQUAKE MOTIONS, PER ASTM E580. ALL WIRE TIES ARE TO BE THREE TIGHT TURNS AROUND ITSELF WITHIN THREE INCHES. PROVIDE TWELVE GAUGE HANGER WIRE SPACED 4' OC, PER ASTM C636, ITEM 2.3.4. CHANGES IN CEILING PLANES WILL REQUIRE POSITIVE BRACING, PER ASTM E580.

LATERAL FORCE BRACING

CEILINGS CONSTRUCTED OF SCREW OR NAIL ATTACHED GWB ON ONE LEVEL THAT ARE SURROUNDED BY AND CONNECTED TO WALLS OR SOFFITS THAT ARE LATERALLY BRACED TO THE STRUCTURE ABOVE ARE EXEMPT FROM SEISMIC REQUIREMENTS, PER ASCE 7, SECTION 13.

CEILING AREAS OF 1000 SQ FT OR LESS SHALL BE EXEMPT FROM LATERAL FORCE REQUIREMENTS, PER ASTM E580.

LATERAL FORCE BRACING IS THE USE OF VERTICAL STRUTS (COMPRESSION POSTS) AND SPLAY WIRES.

LATERAL FORCE BRACING SHALL BE 12' OC MAX AND BEGIN NO FARTHER THAN 6' FROM WALLS, PER ASTM E580.

SEISMIC SPLAY WIRES SHALL BE ATTACHED TO THE GRID AND TO THE STRUCTURE IN SUCH A MANNER THAT THEY CAN SUPPORT A DESIGN LOAD OF NOT LESS THAN 200 POUNDS OR THE ACTUAL DESIGN LOAD WITH A SAFETY FACTOR OF 2 WHICHEVER IS GREATER, PER CISCA ZONES 3-4.

POWDER ACTUATED FASTENERS (PAF'S) WHEN USED FOR SEISMIC APPLICATIONS AS PART OF THE PRESCRIPTIVE PATH IN SEISMIC DESIGN CATEGORIES D, E, F SHALL HAVE AN ICC-ED APPROVAL FOR SEISMIC APPLICATIONS AND SHALL REQUIRE SPECIAL INSPECTION IRRESPECTIVE OF THE TYPE OF OCCUPANCY CATEGORY IN WHICH THE STRUCTURE RESIDES. PAF ANCHORS FOR KICKER WIRES ARE EXEMPT FROM THIS REQUIREMENT.

SPLAY WIRES SHALL BE (4) 12 GAUGE ATTACHED TO THE MAIN BEAM. WIRES ARE ARRAYED 90° FROM EACH OTHER AND AT AN ANGLE NOT TO EXCEED 45° FROM THE PLANE OF THE CEILING, PER ASTM E580.

SPLAY WIRES ARE TO BE WITHIN 2" OF THE CONNECTION OF THE VERTICAL STRUT TO SUSPENDED CEILING. RIGID BRACING MAY BE USED IN LIEU OF SPLAY WIRES, PER ASTM E580.

CEILINGS WITH PLENUMS LESS THAN 12" TO STRUCTURE ARE NOT REQUIRED TO HAVE LATERAL FORCE BRACING.

VERTICAL STRUTS MAY BE EMT CONDUIT, METAL STUDS OR PROPRIETARY COMPRESSION POSTS.

VERTICAL STRUTS MUST BE POSITIVELY ATTACHED TO SUSPENSION SYSTEMS AND THE STRUCTURE ABOVE, PER ASTM E580.

WALL MOLDINGS

WALL MOLDINGS (PERIMETER CLOSURE ANGLES) ARE REQUIRED TO HAVE A HORIZONTAL FLANGE 2" WIDE. ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE WALL MOLDING, THE OTHER END SHALL HAVE A 3/4" CLEARANCE FROM THE WALL AND BE FREE TO SLIDE, PER ASTM E580.

WHERE SUBSTANTIATING DOCUMENTATION HAS BEEN PROVIDED TO THE LOCAL JURISDICTION, BERC-2 CLIPS MAY BE USED TO SATISFY THE REQUIREMENTS FOR THE 2" CLOSURE ANGLE.

THE GRID SHALL BE ATTACHED AT TWO ADJACENT WALLS (POP RIVETS OR APPROVED METHOD). SOFFITS EXTENDING TO A POINT AT LEAST LEVEL WITH THE BOTTOM PLANE OF THE GRID AND INDEPENDENTLY SUPPORTED AND LATERALLY BRACED TO THE STRUCTURE ABOVE, ARE DEEMED TO BE EQUIVALENT TO WALLS, PER ASTM E580.

SPREADER BARS

TERMINAL ENDS OF MAIN RUNNERS AND CROSS MEMBERS SHALL BE TIED TOGETHER OR HAVE SOME OTHER APPROVED MEANS TO PREVENT THEIR SPREADING. STABILIZER BARS, CROSS TEES OR OTHER MEANS TO PREVENT SPREADING SHALL OCCUR WITHIN 8" OF EACH WALL, PER ASTM E580.

SPREADER BARS ARE NOT REQUIRED AT PERIMETERS WHERE RUNNERS ARE ATTACHED DIRECTLY TO CLOSURE ANGLES.

SPREADER BARS ARE NOT REQUIRED IF A 90° INTERSECTING CROSS MAIN IS WITHIN 8" OF PERIMETER WALL.

WHERE SUBSTANTIATING DOCUMENTATION HAS BEEN PROVIDED TO THE LOCAL JURISDICTION, BERC-2 CLIPS MAY BE USED TO SATISFY THE REQUIREMENTS FOR THE SPREADER BARS.

HANGER (SUSPENSION) WIRES

HANGER AND PERIMETER WIRES MUST BE PLUMB WITHIN 1 IN 6 UNLESS COUNTER SLOPING WIRES ARE PROVIDED, PER ASTM C636.

HANGER WIRES SHALL BE 12 GAUGE AND SPACED 4' OC OR 10 GAUGE SPACE 5' OC, PER ASTM C636.

ANY CONNECTION DEVICE, AT THE SUPPORTING CONSTRUCTION, SHALL BE CAPABLE OF CARRYING NOT LESS THAN 100 POUNDS, PER CISCA ZONES 3-4.

POWDER DRIVEN FASTENERS ARE AN APPROVED METHOD OF ATTACHMENT FOR HANGER WIRE WITH THE MAINTENANCE OF ALL OTHER REQUIREMENTS.

TERMINAL ENDS OF EACH MAIN BEAM AND CROSS TEE MUST BE SUPPORTED WITHIN 8" OF EACH WALL WITH A PERIMETER WIRE, PER ASTM E580.

WIRE SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. A TRAPEZE OR EQUIVALENT DEVICE SHALL BE USED WHERE OBSTRUCTIONS PRECLUDE DIRECT SUSPENSION. TRAPEZE SUSPENSIONS SHALL BE SIZED TO RESIST THE DEAD LOAD AND LATERAL FORCES APPROPRIATE FOR THE SEISMIC CATEGORY, PER ASTM E580.

ELECTRICAL FIXTURES

LIGHT FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE (1) 12 GAUGE HANGER WIRE CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE. THIS WIRE MAY BE SLACK, PER ASTM E580.

LIGHT FIXTURES WEIGHING MORE THAN 10 POUNDS AND LESS THAN 56 POUNDS SHALL HAVE (2) 12 GAUGE WIRES ATTACHED, AT OPPOSING CORNERS OF THE LIGHT FIXTURE, TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK, PER ASTM E580.

LIGHT FIXTURES WEIGHING MORE THAN 56 POUNDS SHALL BE SUPPORTED DIRECTLY FROM STRUCTURE ABOVE BY APPROVED HANGERS, PER ASTM E580.

PENDANT MOUNTED FIXTURES SHALL BE DIRECTLY SUPPORTED FROM THE STRUCTURE ABOVE USING 9 GAUGE WIRE OR AN APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION SYSTEM FOR DIRECT SUPPORT, PER ASTM E580.

TANDEM FIXTURES MAY UTILIZE COMMON WIRES.

MECHANICAL SERVICES

TERMINALS OR SERVICES WEIGHING LESS THAN 20 POUNDS SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR TO CROSS RUNNERS THAT HAVE THE SAME CARRYING CAPACITY AS THE MAIN RUNNERS. PER ASTM E580 5.4.1.

TERMINALS OR SERVICES WEIGHING 20 POUNDS BUT NOT MORE THAN 56 POUNDS MUST HAVE, IN ADDITION TO 5.4.1, (2) 12 GAUGE WIRES CONNECTING THEM TO THE CEILING SYSTEM HANGERS OR THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK, PER ASTM E580.

TERMINALS OR SERVICES WEIGHING MORE THAN 56 POUNDS MUST BE SUPPORTED DIRECTLY FORM THE STRUCTURE ABOVE BY APPROVED HANGERS, PER ASCE 7, SECTION 13.

SEISMIC SEPARATION JOINTS

FOR CEILING AREAS EXCEEDING 2500 SF, A SEISMIC SEPARATION JOINT OR FULL HEIGHT WALL PARTITION THAT BREAKS THE CEILING SHALL BE PROVIDED UNLESS ANALYSES ARE PERFORMED OF THE CEILING BRACING SYSTEM, CLOSURE ANGLES AND PENETRATIONS TO PROVIDE SUFFICIENT CLEARANCE, PER ASCE 7, SECTION 13.

THE AMOUNT OF FREE MOVEMENT (GAP) SHALL BE A MINIMUM OF 3/4".

IN LIEU OF SEISMIC SEPARATION JOINTS, THE CEILING MAY BE DIVIDED INTO AREAS OF LESS THAN 2,500 SF BY THE USE OF PARTITIONS OR SOFFITS AS FOLLOWS: PARTITIONS SHALL EXTEND A MINIMUM OF 6" ABOVE THE LEVEL OF THE PLANE OF THE GIRD AND SHALL BE INDEPENDENTLY BRACED TO THE STRUCTURE ABOVE. SOFFITS SHALL EXTEND TO A POINT AT LEAST LEVEL WITH THE BOTTOM PLANE OF THE GIRD AND SHALL BE INDEPENDENTLY SUPPORTED AND LATERALLY BRACED TO THE STRUCTURE ABOVE, PER ASTM E580.

SPECIAL INSPECTIONS

SPECIAL INSPECTIONS SHALL BE SUBJECT TO SPECIAL INSPECTION REQUIREMENTS.

SPRINKLERS

FOR CEILINGS WITHOUT RIGID BRACING, SPRINKLER HEAD PENETRATIONS SHALL HAVE A 2" OVERSIZE RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FREE MOVEMENT OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS. FLEXIBLE HEAD DESIGN THAT CAN ACCOMMODATE 1" FREE MOVEMENT SHALL BE PERMITTED AS AN ALTERNATE, PER ASTM E580.

Q ACT SEISMIC BRACING NOTES

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DETAILS

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AI500