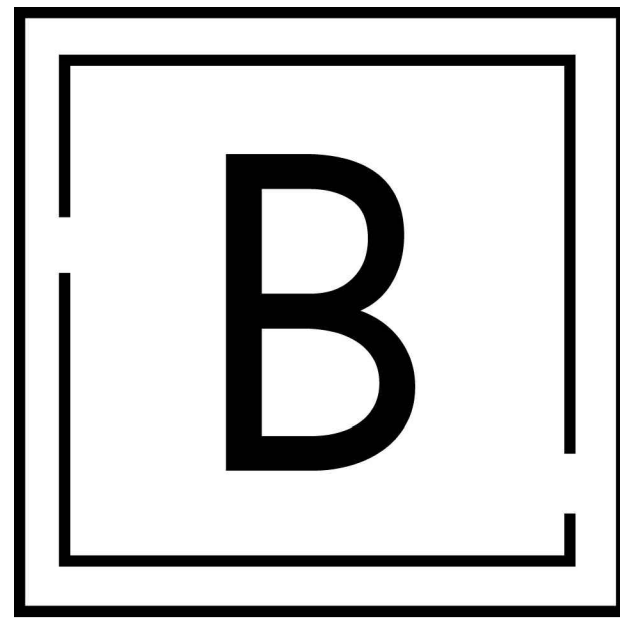


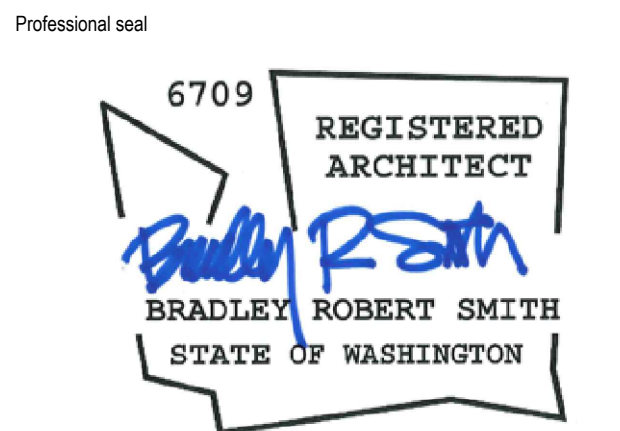
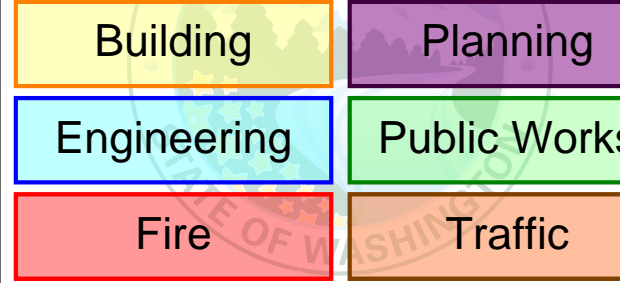
PRCTI20230310



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

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

City of Puyallup
Development & Permitting Services
ISSUED PERMIT



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 Electronic Stamp Location

CLIENT APPROVAL _____ DATE _____

City Electronic Stamp Location

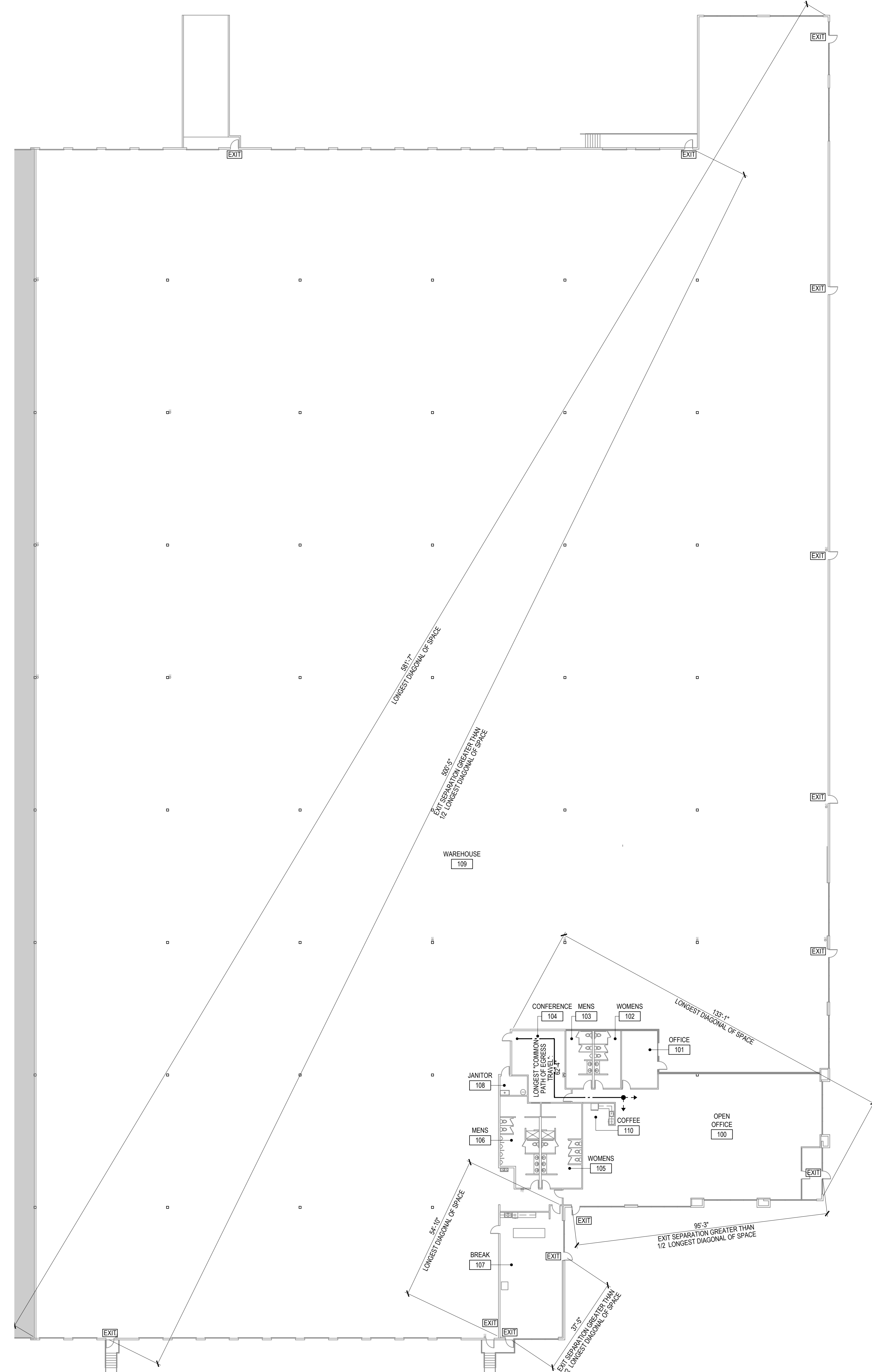
Drawn by: MK Project Manager: SH

Project No: 22.0243.00

CODE SUMMARY

Original drawing is 36" x 48". Scale entries accordingly reduced.

G1003



EXISTING:
WAREHOUSE: 116,813 SF
OFFICE: 15,887 SF
TOTAL SF: 132,500 SF

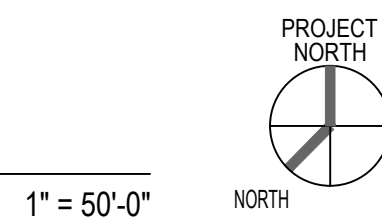
-11.9% OF OFFICE

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.

BUILDING CODE SUMMARY PLAN



1" = 50'-0"

CODE SUMMARY

GROUP B (BUSINESS)						TOTAL		396
TOTAL OCCUPANT LOAD						TOTAL		396
ROOM NUMBER	ROOM NAME	GROUP	SPACE USE	AREA (SQ. FT.)	MAX. OLF (SF/PERSON)	OCCUPANT LOAD (OL)		
104	BREAK	B	2	487.30	15	32.49		
107	BREAKROOM	A-2	2	1,098.50	15	73.10		
110	COFFEE	B	3	75.40	15	5.03		
SUB-TOTAL				1,659.20		110.61		
						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	283.10	150	1.89		
102	WOMENS	B	1	202.10	150	1.34		
103	MENS	B	1	202.10	150	1.35		
105	WOMENS	B	1	458.20	150	3.06		
106	MENS	B	1	424.80	150	2.83		
SUB-TOTAL				5,738.20		38.25		
						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
④ STORAGE/MEP	300
⑤ WAREHOUSE	500

EGRESS REQUIREMENT - SPRINKLERED - NON QUICK RESPONSE			REQUIRED	PROVIDED
NUMBER OF EXITS PER STORY			13	13
SEPARATION DISTANCE OF EXITS (FEET)			291.00'	500

NOTES

- PER 2018 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, 100 FEET
- MAX. NON-QUICK RESPONSE SPRINKLERED COMMON PATH TRAVEL DISTANCE TO EXIT ACCESS 1
- NUMBER OF EXIT REQUIRED 1
- FIRE EXTINGUISHER COVERAGE DISTANCE 75 FEET

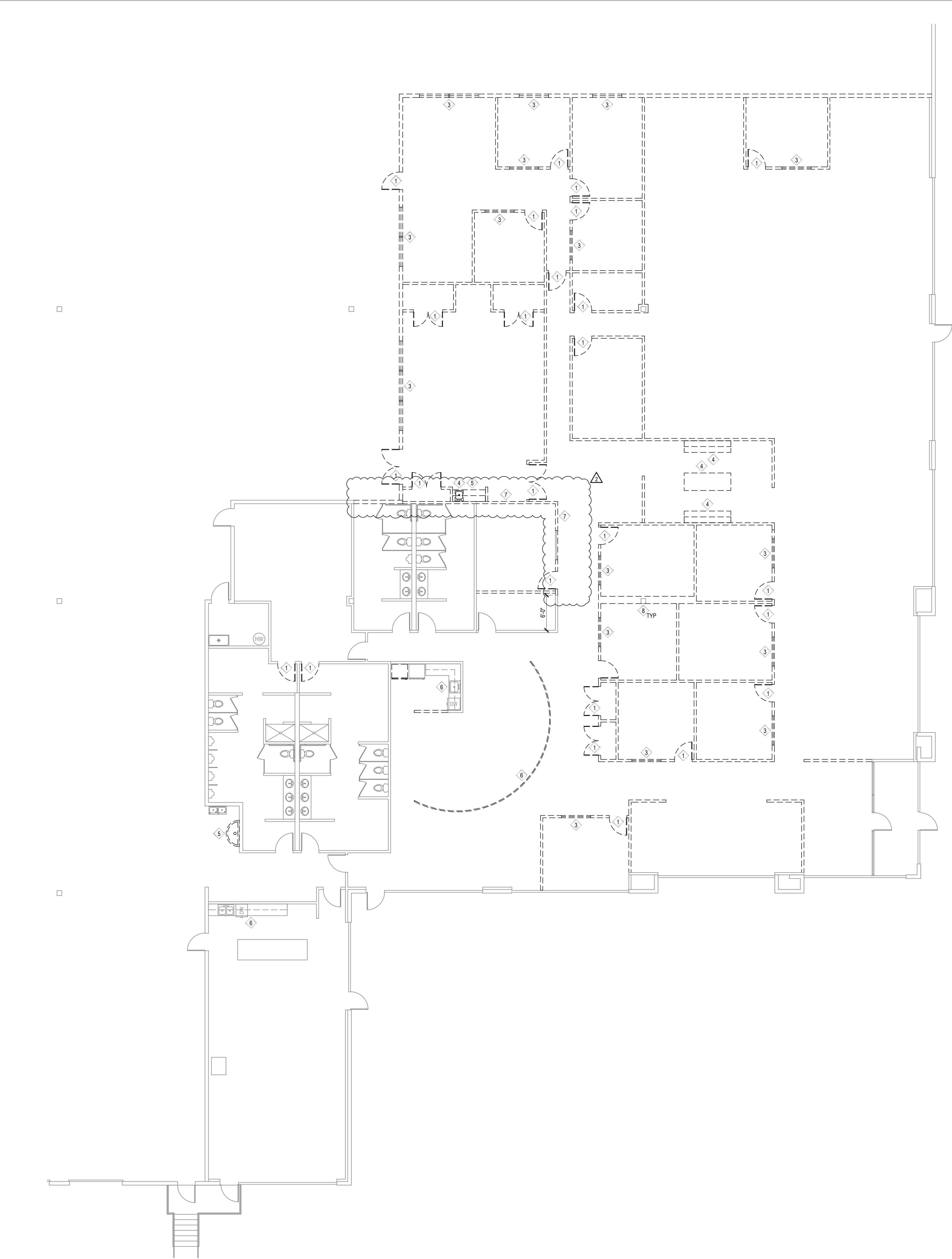
FLOODING FIXTURES REQUIREMENT									
TOTAL ROUNDED OCCUPANT LOAD A3 SPACE USE				111	PER GENER		56		
TOTAL ROUNDED OCCUPANT LOAD GROUP B SPACE USE				38	PER GENER		20		
TOTAL ROUNDED OCCUPANT LOAD GROUP S SPACE USE				248	PER GENER		124		
		A-2	A-3	GROUP B	GROUP C	GROUP D	GROUP E	GROUP F	PROVIDED
W/C		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		0.00	0.00	0.00	0.00	0.00	1.24	3	5
FEMALE		0.00	0.00	0.49	0.00	0.00	1.24	3	5
FEMALE		0.00	0.00	0.49	0.00	0.00	1.24	3	5
WATER FOUNTAINS									
ADA FOUNTAIN								1	1
SERVICE SINK								1	1

SUITE CODE SUMMARY PLAN

1" = 20'-0"



DIVISION 1		NORTHWEST		DIVISION 8		DOORS AND WINDOWS		SEAT COVER DISPENSER: Bobrick B-221 seat cover dispenser in each toilet stall.		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.	
		GENERAL REQUIREMENTS						TOILET PAPER HOLDER: Bobrick B-686 double toilet paper holder.				15.2.4	
1.1		CODES: All construction shall comply with local, state and federal codes and regulations, including all ADA standards.		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.		GRAB BARS: Bobrick No. B6806-36 and B6806-42 stainless steel per ADA.				15.2.5	
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		8.3		INTERIOR DOOR HARDWARE: Furnish and install Schlage AL105 Salton passage hardware on all doors except single accommodation toilet rooms which shall receive Schlage AL405 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.		WASTE RECEPTACLE: Bobrick #B-3644				15.2.6	
1.2		INSURANCE: MUST CONFORM WITH Prologis Risk MANAGEMENT REQUIREMENTS						FRAMED MIRROR: Bobrick #B165-3436				15.2.7	
1.3		BUILDERS RISK INSURANCE: Owner shall provide builders risk insurance to cover the full value of the work being performed						ACCESSORY INSTALLATION: Contractor is responsible for all blocking and framing requirements, as well as any additional requirements for powered accessories.				15.2.8	
1.4		JOBSITE CONDITIONS: All contractors must verify existing job conditions prior to bid.		8.4		EXTERIOR DOOR HARDWARE: Match the existing building hardware. Include door closers, mail slots, and latch guards on all new doors.		10.2		TOILET PARTITIONS: Furnish and install metal, floor mounted, toilet partitions with a baked enamel finish by Global Seal, Knickerbocker or equal in manufacturers standard "quick ship" color. Project Manager may substitute plastic laminated partitions pending approval of specifications.		15.2.9	
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.		8.5		KEYS: Owner shall rekey all locking hardware				10.3		SIGNAGE: Furnish and install all handicap and exit signage as required by code.	
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.		8.6		DOOR SIGNAGE: Provide all signage per code (Handicap, Exit, etc.)		DIVISION 11		DOCK EQUIPMENT			
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.		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 with rail, with step plate flush panel sectional. Sawcut at exterior door 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 track to protect all dock overhead door tracks		11.1		MANUFACTURER: All dock equipment when required by the customer as an upgrade shall be Arbon, Kelly / Serco, Nordock or Poweramp.			
1.8		EXISTING CONDITIONS: These finish standards shall be modified to match existing conditions with written approval from the Prologis Project / Property Manager		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, U.O.N; width shall be as indicated on plans.		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 pit 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 1/2" chamfer, accomplished by grinding or sawcutting the existing concrete with a 1/2" chamfer and pouring the new concrete with a 1/2" chamfer.			
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.		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.		11.3		DOCK LEVELERS: Mechanical 6' x 8' 35,000 lb. capacity Arbon, Kelly / Serco, Nordock or Poweramp with recessed pit per manufacturer's detail.			
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.		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 virgin glass (pending if necessary) for temporary use until building standard glass is available.		11.4		EDGE OF DOCK LEVELERS: 72" wide x 3,000 lb. capacity Arbon, Kelly / Serco, Nordock or Poweramp. 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.			
1.11		SAFETY: Contractor shall be green flagged in Avetta system prior to beginning any work		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.		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.			
1.12		WARRANTIES: Contractor shall provide a one year labor and material warranty from project completion on all work performed.						11.6		DOCK SHELTERS: Rite Hite PLE524 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.			
DIVISION 3		CONCRETE		DIVISION 9		FINISHES						DIVISION 15	
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 areas 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)		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 rating between the gypsum board and roof deck U.O.N. Provide per UL listed head joint detail when required by code. Penetrations at one hour walls shall be fire rated or caulked per UL listings.		11.7		DOCK LIGHTS: Adjustable dock loading light with 40" extension.			
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 1/2" deep and 1/2" 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 backup rod underneath the patching material so it doesn't sink down below grade after you pour the concrete. Leave 1/2" - 3/4" 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.		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 fastened and screws spaced		11.8		DOCK BUMPERS: Serco or Rite Hite 2x4" Model B410-24 (or approved equal). Anchor to embed dock angle and anchor bolt per manufacturer's recommendations			
DIVISION 4		MASONRY		9.3		OFFICE DRYWALL PARTITIONS: All partitions in areas with ceilings shall be underlaid 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 1" metal trim at the top of the wall. Toilet room perimeter walls shall be built to 6" above grid. Fur perimeter concrete walls and interior columns in office areas to 6" above the grid.		DIVISION 12		FURNISHINGS			
4.1		MASONRY WALLS: NIC		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 work texture shall be the size of a quarter dollar coin. The finish shall be mudded-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.		DIVISION 13		PLUMBING			
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 subject 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 1/2" expansion anchors.		9.5		WAREHOUSE GYPSUM BOARD WALL FINISH: All drywall in the warehouse shall be fire rated only unless otherwise noted. Spot screws in firelaid areas		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.			
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.		9.6		END CAPS: Where a partition meets a window mullion, furnish and install 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.		15.1.2		PLANS: Provide plumbing plans for architect's and owner's review and approval.			
5.3		EXTERIOR METAL STAIRS: Match existing stairs		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.		15.1.2.A					
DIVISION 6		WOOD AND PLASTICS		9.8		ACOUSTIC CEILING TILE: Furnish and install 24" x 48" x 5/8" USG Omni non-directional fluted tile or equal, installed at 9'-0" A.F.F., U.O.N. in all office areas except toilet and shower rooms. Use second-lock ceiling tile in Seattle market.		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 pipe. 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.			
6.1		CABINETS: Furnish and install a coffee bar and / or lunch room base cabinet. The base cabinets shall be plastic laminate by Wilsonart or approved equal in the manufacturer's standard colors 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 Blum concealed 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 cabinets 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.		9.9		ACOUSTIC CEILING TILE SUSPENSION SYSTEM: Furnish and install Class "A" 15'x16" 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 Bufile, Rogge, or Tarkett in a standard color. Fire rated grid and tile shall be used where code requires. The grid color shall be white to match the tile exactly.		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.			
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 4" splash and a radius inside and outside corner at the backplash. For SF Bay Area Market, install a solid surface countertop per finish spec provided by Prologis personnel.		9.10		CARPET: Carpeting shall be Designweave, Shaw (such as Lynchburg 26 series) or approved equal, loop graphic, solution dyed 100% nylon, 36" per square yard average weight minimum, 1/10m 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 exterior 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 Conexus Super No 52 in either roll good or modular tile or equal.		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 smelly pan drain lines must be copper.			
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, 4" backplash and a radius inside and outside corner at the backplash. 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.		9.11		CARPET BORDERS: Carpet insets or borders when specified as a customer upgrade shall be mitered at the corners.		15.1.6		PLUMBING FIXTURES AND TRIM:			
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 glued 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)		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.		15.1.6.A		LAVATORY FOR VANITY: American Standard, "Cadet Everclean Oval Countertop Sink", model 0419.444EC, white, left-fitting or equal with a Delta Model 523 FL 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 Plumbers Specialty Products under each lavatory.			
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.		9.13		VINYL COMPOSITION TILE: Furnish and install 18" gauge, VCT as manufactured by Tarkett, Aztec, or Armstrong. Install VCT in series with doors and IT closures. No VCT shall be installed in toilet rooms. Verify with Prologis Manager for final finish selection.		15.1.6.B		WALL-HUNG LAVATORY: American Standard, "Lucerne", model 0355.012, white, wall mounted lavatory or equal with a Delta Model 523 FL 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 Plumbers Specialty Products under each lavatory.			
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.		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, Rogge, or Tarkett in a standard color. Install the rubber base on a continuously roll, not sectional. Verify with Prologis Manager for final finish selection.		15.1.6.C		WATER CLOSET: American Standard, "Madera Flomix- Right Height" elongated, flush valve toilet, 17" height, model 3043.001 or approved equal in white, with an Osonite #95 seat and a Flush #111 flush valve			
DIVISION 7		THERMAL AND MOISTURE PROTECTION		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.		15.1.6.D		WATER CLOSET IF WATER SUPPLY IS NOT SUFFICIENT FOR FLOUSH AMERICAN STANDARD "Cadet" elongated pressure-assisted toilet, Model # 2333.100 (white) with Osonite #54 SSTL toilet seat (white) for non-handicapped applications.			
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 Manager. 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.		9.16		TRANSITION STRIPS: Furnish and install black vinyl transition strips at all changes in flooring material U.O.N.		15.1.6.E		JURNAL: American Standard, "Washbrook Flomix", model #690.125, or approved equal, white, with a 3/4" top spud. For Portland Area: American Standard, "Washbrook Flomix", model #690.125, or approved equal, white. American Standard model #690.125 comes with flush valve		DIVISION 16	
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.		9.17		CERAMIC TILE: (Central Valley area only)		15.1.6.F		COFFEE BAR / LUNCH ROOM SINK: Ekay, model LRAD 1918, stainless steel, with a Delta #100 faucet. If the Lunch Room base cabinet is 8'-0" or longer, use an Ekay model GECR 2521. Furnish and install a Handy-Shield Drain Cover #3011 White by Plumbers Specialty Products under each sink.		16.1	
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 forced 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.		9.18		RESTROOMS: Use 2x2 American Olean ceramic tile or equal slip resistant on floors and 4x4 ceramic tile on walls as noted on plans.		15.1.6.G		SHOWER ENCLOSURE: When specified as a customer upgrade use Florestone, wheelchair accessible fiberglass shower stall, 44-52" 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.		16.2	
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 space. The batt insulation at office demising wall should go the full height of the wall.		9.19		ENTRANCES: When specified on plans, 8'x8" American Olean ceramic tile or equal.		15.1.					



DEMOLITION SYMBOLS

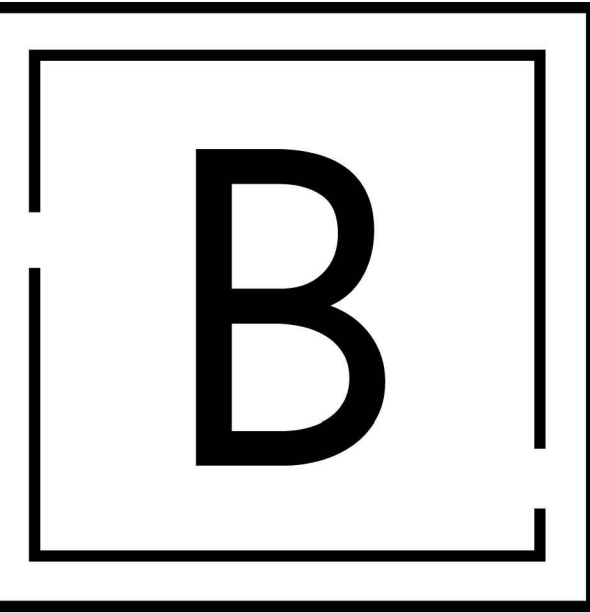
	EXISTING CONSTRUCTION TO BE REMOVED
	EXISTING CONSTRUCTION TO REMAIN
	NOT IN CONTRACT, (NIC)

GENERAL DEMOLITION NOTES

- REFER TO CONSTRUCTION PLAN AND CEILING PLAN FOR EXTENT OF DEMOLITION.
- SAVE AND STORE ALL LIGHT FIXTURES, EXIT SIGNS, DOORS & HARDWARE FOR RE-USE, UON.
- SAVE ALL EXISTING PLUMBING FIXTURES FOR RE-USE, UON.
- REMOVE ALL TELEPHONE, ELECTRICAL, AND DATA OUTLETS, FIXTURES, PANELS, ETC. FROM ALL DEMOLISHED PARTITIONS. REMOVE ALL CORRESPONDING CABLES, CONDUIT, WIRING, ETC. ALL THE WAY BACK TO THE ORIGINATING SOURCE, UON.
- REMOVE ALL FLOOR FINISHES EXCEPT FOR EXISTING ROOMS NOTED AS NOT IN CONTRACT OR OTHERWISE INDICATED IN THE KEYNOTES. SCRAPE ALL ADHESIVE TO CLEAN FINISH. PATCH AND REPAIR FLOOR SLAB AS REQUIRED TO MAINTAIN A SMOOTH AND EVEN SURFACE. LEAVE FLOOR SLAB IN BROOM SWEEP CLEAN CONDITION TO PREPARE FOR NEW FLOOR FINISH.
- REMOVE ALL WALL FINISHES, WALL BASE AND SKIM WALLS EXCEPT FOR EXISTING ROOMS NOTED AS NOT IN CONTRACT OR OTHERWISE INDICATED IN THE KEYNOTES.

KEYED SHEET NOTES

- 1 REMOVE DOOR, FRAME, AND HARDWARE - TO BE STORED OR RELOCATED AND REINSTALLED WHERE APPLICABLE. VERIFY WITH BUILDING MANAGEMENT. PATCH AND REPAIR SURFACES, AS REQUIRED, FOR NEW CONSTRUCTION AND/OR FINISHES.
- 2 REMOVE STOREFRONT GLAZING, DOOR AND ASSOCIATED SUPPORT. PATCH AND REPAIR SURFACES, AS REQUIRED, FOR NEW CONSTRUCTION AND/OR FINISHES.
- 3 REMOVE RELITE AND FRAME - TO BE STORED OR RELOCATED AND REINSTALLED WHERE APPLICABLE. VERIFY WITH BUILDING MANAGEMENT. PATCH AND REPAIR SURFACES, AS REQUIRED, FOR NEW CONSTRUCTION AND/OR FINISHES.
- 4 REMOVE UPPER AND LOWER CASEWORK.
- 5 REMOVE EXISTING PLUMBING FIXTURES, HARDWARE AND ASSOCIATED EQUIPMENT. REMOVE WATER AND DRAIN LINES, NOT TO BE REUSED, AND CAP PLUMBING AS REQUIRED. PATCH AND REPAIR ALL SURFACES AS REQUIRED FOR NEW CONSTRUCTION AND FINISHES.
- 6 UPPER CASEWORK TO REMAIN.
- 7 DEMOLISH AND DISPOSE OF GWB ON THIS SIDE OF EXISTING PARTITION. REMAINDER OF EXISTING WALL TO REMAIN. PREPARE FOR NEW WALL CONSTRUCTION. COORDINATE DEMOLITION WITH CONSTRUCTION PLAN.
- 8 PROTECT EXISTING COLUMN DURING DEMOLITION AND CONSTRUCTION, TYP.



BURGESS DESIGN
INTERIORS + ARCHITECTURE

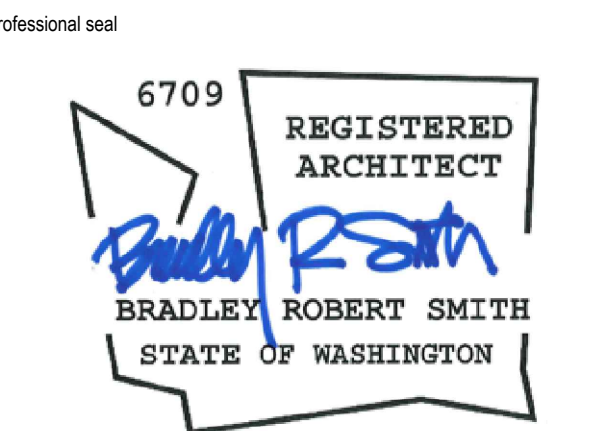
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PUYALLUP, WA 98371

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City of Puyallup
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Building	Planning
Engineering	Public Works
Fire	Traffic



No.	Issue Description	Date
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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 Electronic Stamp Location

CLIENT APPROVAL DATE

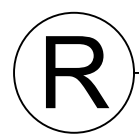
City Electronic Stamp Location

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

FLOOR DEMOLITION PLAN

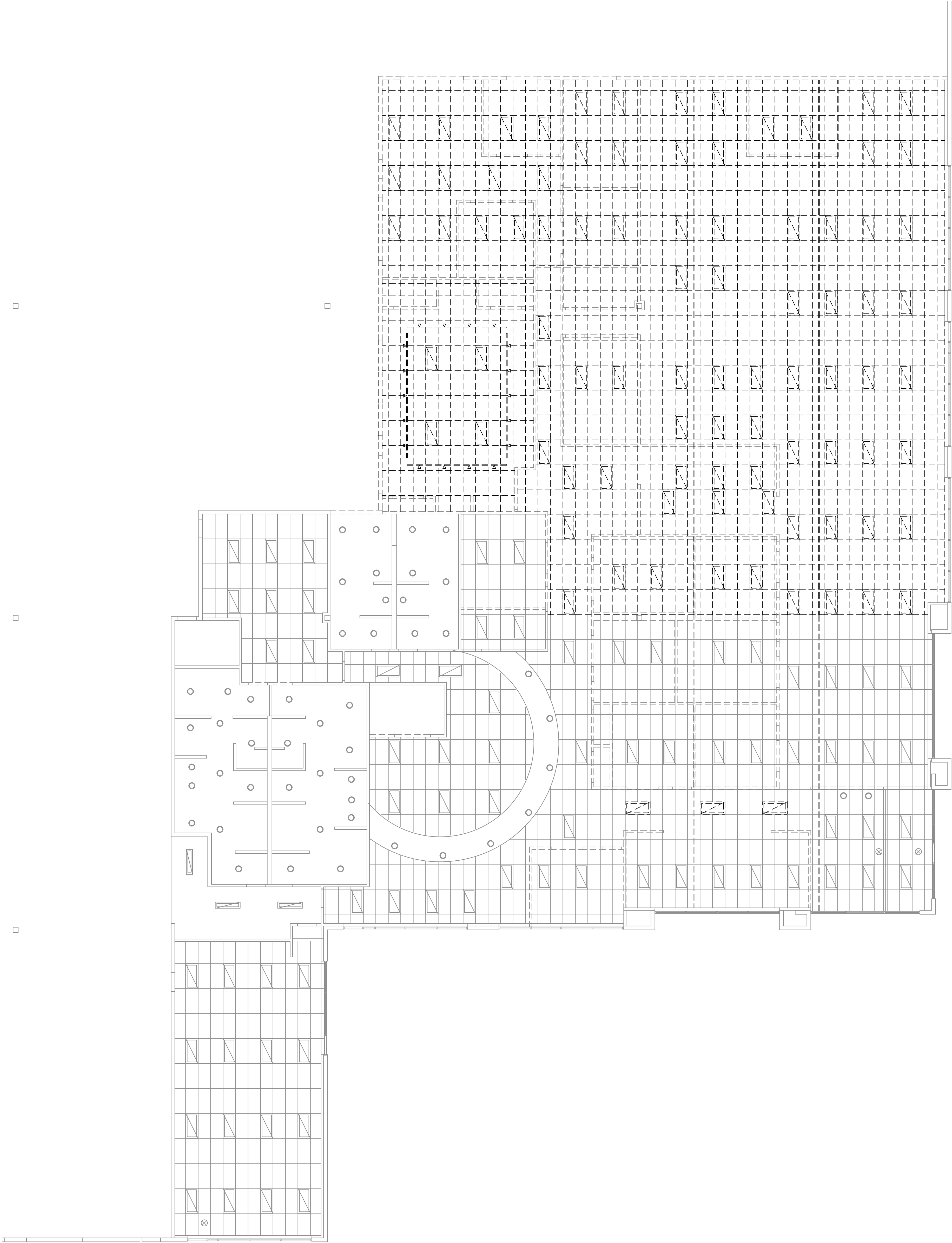
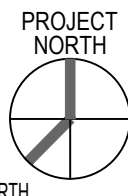
Original drawing is 36" x 42". Scale entries accordingly reduced.

AD101



CEILING DEMOLITION PLAN

1/8" = 1'-0"

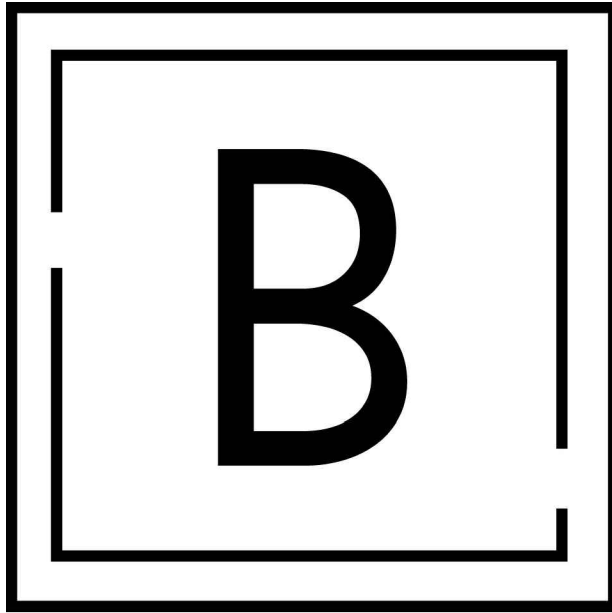


CEILING DEMOLITION LEGEND

FIXTURE / SYMBOL	DESCRIPTION/SPEC
	EXISTING 2' X 4' FIXTURE TO REMAIN.
	EXISTING 2' X 4' FIXTURE TO BE REMOVED.
	EXISTING 1' X 4' FIXTURE TO REMAIN.
	EXISTING RECESSED DOWNLIGHT FIXTURE TO REMAIN.
	EXISTING RECESSED DOWNLIGHT FIXTURE TO BE REMOVED.
	EXISTING EXIT SIGN TO REMAIN. COORDINATE WITH CODE OFFICIAL.
	EXISTING EXIT SIGN TO BE REMOVED.
	EXISTING CEILING GRID/TILE/SUPPORT TO BE REMOVED.
	NOT IN CONTRACT, (NIC)

GENERAL CEILING DEMOLITION NOTES

- REFER TO CONSTRUCTION PLAN AND REFLECTED CEILING PLAN FOR EXTENT OF DEMOLITION.
- SAVE AND STORE ALL LIGHT FIXTURES FOR RE-USE, UON.



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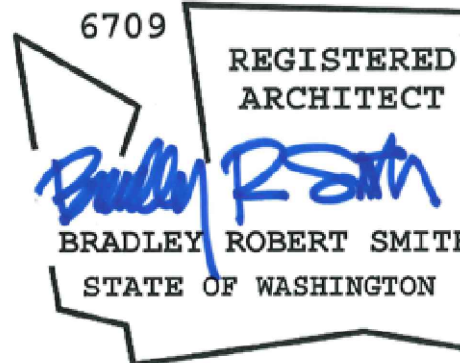
Tenant:
PROLOGIS PUYALLUP 1
MAKE READY
PUYALLUP 1
1601 INDUSTRIAL PARK #100
PUYALLUP, WA 98371

PRCTI20230310

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

Professional seal



No.	Issue Description	Date
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	REVIEW SET	02.27.23
	PERMIT SET	03.10.23
	CD SET	03.17.23
	CITY CORRECTION	05.19.23

City Electronic Stamp Location

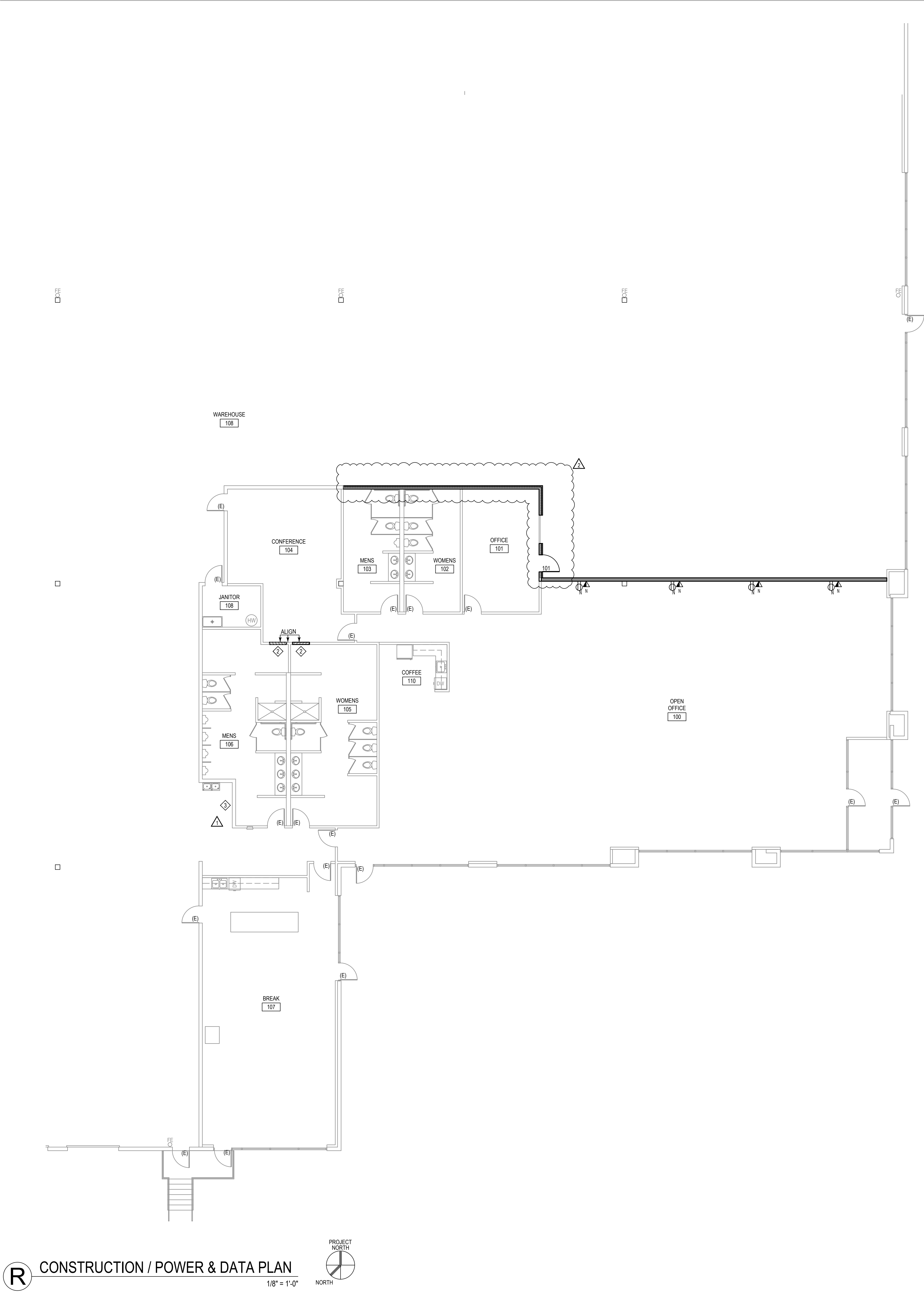
CLIENT APPROVAL: _____ DATE: _____
City Electronic Stamp Location

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

CEILING DEMOLITION
PLAN

Original drawing is 36" x 42". Scale entries accordingly if reduced.

AD102



CONSTRUCTION PLAN SYMBOL LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- NEW INSULATED INTERIOR PARTITION TO STRUCTURE ABOVE, PER DETAIL VIA300
- EXISTING PARTITION EXTENDED TO STRUCTURE ABOVE, PER DETAIL VIA300
- NEW INSULATED INTERIOR INFILL PARTITION CONSTRUCTION.
- NEW OR EXISTING BUILDING STANDARD FIRE EXTINGUISHER CABINET
- NEW DOOR
- NOT IN CONTRACT, (NIC)

GENERAL CONSTRUCTION PLAN NOTES

- REFER TO PROJECT NOTES FOR CONSTRUCTION REQUIREMENTS.
- GENERAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
- ALL INTERIOR PARTITION, PENETRATIONS, AND OTHER OPENINGS IN THE BUILDING SHELL SHALL BE SEALED, GASKETED, OR WEATHER STRIPPED AS REQUIRED TO MEET PARTITION RATINGS.
- WHERE PARTITION LAYOUT INTERSECTS EXISTING SHELL/CORE GYPSUM BOARD, REMOVE EXISTING CORNER BEADS AND OTHER ACCESSORIES, ALIGN FACE OF PARTITIONS, TAPE & SAND SMOOTH FOR NEW FINISH.
- PROVIDE PARTITION ANCHOR BRACKETS FOR ALL CASEWORK, FIXTURES, EQUIPMENT, & DEVICES MOUNTED ON OR ATTACHED TO PARTITIONS.
- PARTITIONS ARE TO BE BUILDING STANDARD FLOOR TO CEILING PARTITIONS, UON. SEE TYPICAL WALL DETAIL SHEET FOR MORE INFORMATION.
- DOORS AND CASED OPENINGS WITHOUT DIMENSIONS OR DETAILS ARE TO BE LOCATED 4" FROM ADJACENT WALL OR MATCH EXISTING SUITE STANDARD.

WALL MOUNTED DEVICES

SYMBOL	DESCRIPTION
	EXISTING TO REMAIN
	DUPLEX OUTLET (# DENOTES MOUNTING HT IN INCHES)
	VOICE & DATA COMBINATION OUTLET

MISC. NOTATION

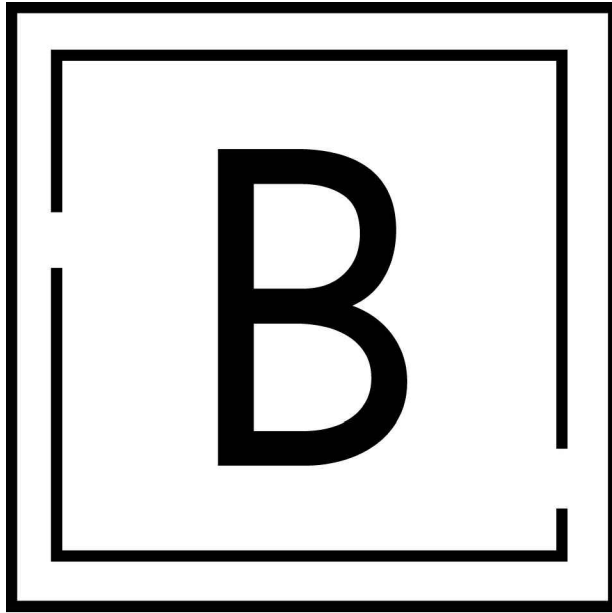
- N DENOTES A NEW DEVICE

GENERAL ELECTRICAL PLAN NOTES

- REFER TO PROJECT NOTES FOR CONSTRUCTION REQUIREMENTS.
- ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE WORKING CONDITION OF ALL EXISTING OUTLETS NOTED TO REMAIN.
- ALL OUTLETS SHOWN ARE APPROXIMATE. DUE TO HIDDEN CONDITIONS ADDITIONAL PIP/D MAY EXIST, BUT NOT BE REFLECTED ON THE PLANS.
- FURNITURE SHOWN FOR INTENT ONLY. FINAL LOCATION OF FURNITURE AND OUTLETS TO BE COORDINATED WITH TENANT'S FURNITURE VENDOR. VERIFY ELECTRICAL AND VOICE/DATA REQUIREMENTS WITH TENANT.
- UNLESS DIRECTED OTHERWISE, ALL VOICE/DATA CABLING AND EQUIPMENT ASSOCIATED WITH VOICE/DATA SERVICE INCLUDING WORK FROM BUILDING/FLOOR D-MARK TO SERVER ROOM SHALL BE FURNISHED AND INSTALLED BY TENANT.
- REFER TO DETAIL CIA800 FOR GENERAL DEVICE ALIGNMENT.

KEYED CONSTRUCTION PLAN SHEET NOTES

- MODIFY EXISTING PARTITION TO EXTEND TO STRUCTURE
- INFILL EXISTING PARTITION TO MATCH EXISTING ADJACENT WALL CONSTRUCTION SO FINISH ALIGNS ON EACH SIDE OF WALL.
- LOWER EXISTING DOMESTIC WATER VALVE DOWN TO 6" - 8" IN WALL AND PROVIDE ACCESS PANEL AS REQUIRED.



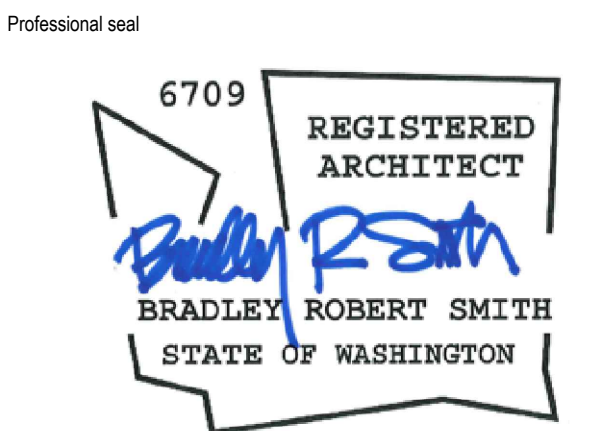
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	CD SET	03.17.23
	CITY CORRECTION	05.19.23

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

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

CONSTRUCTION /
POWER & DATA PLAN

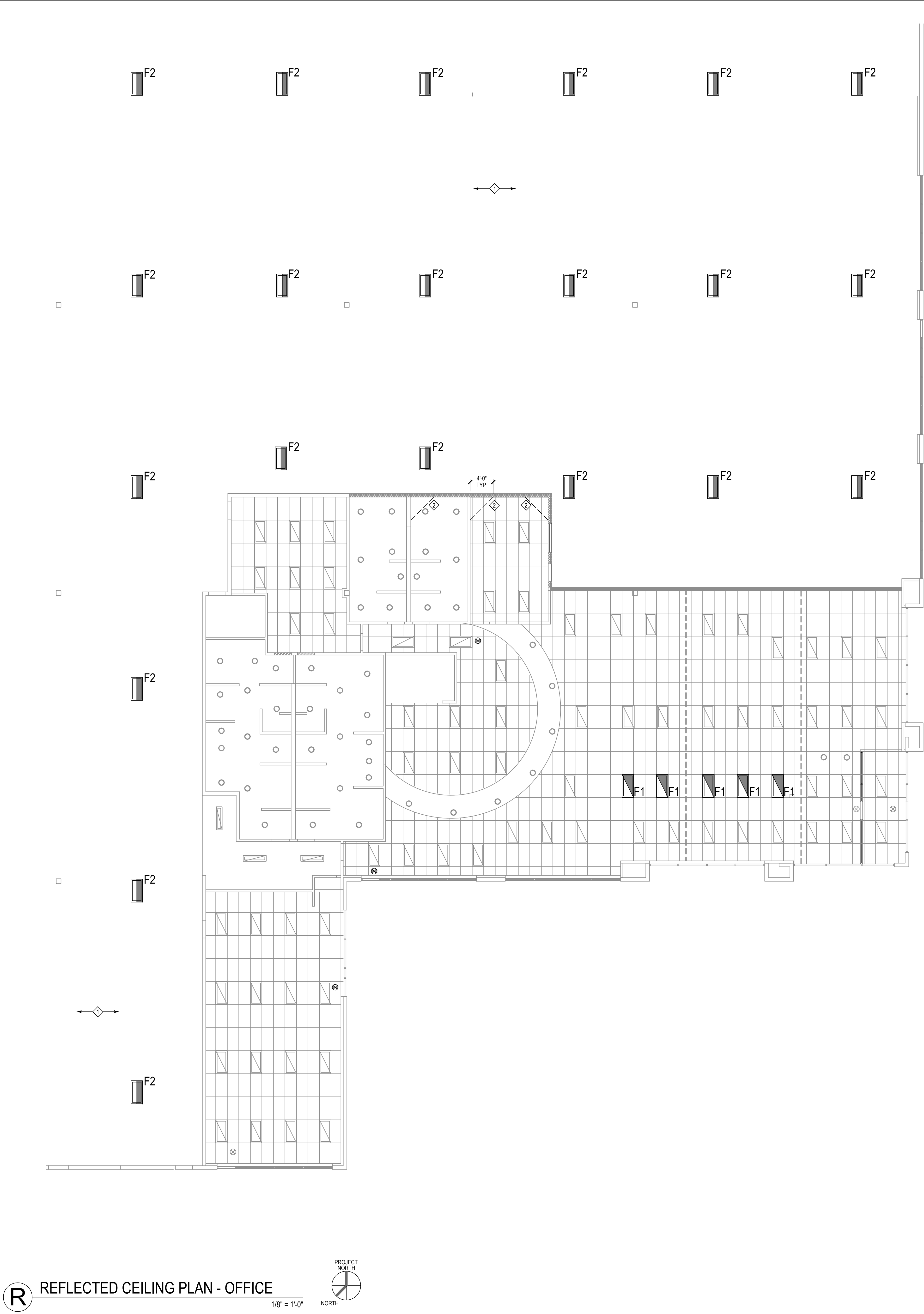
Original drawing is 36" x 48". Scale unless accordingly reduced.

A1101

CONSTRUCTION / POWER & DATA PLAN

1/8" = 1'-0"





REFLECTED CEILING PLAN LEGEND

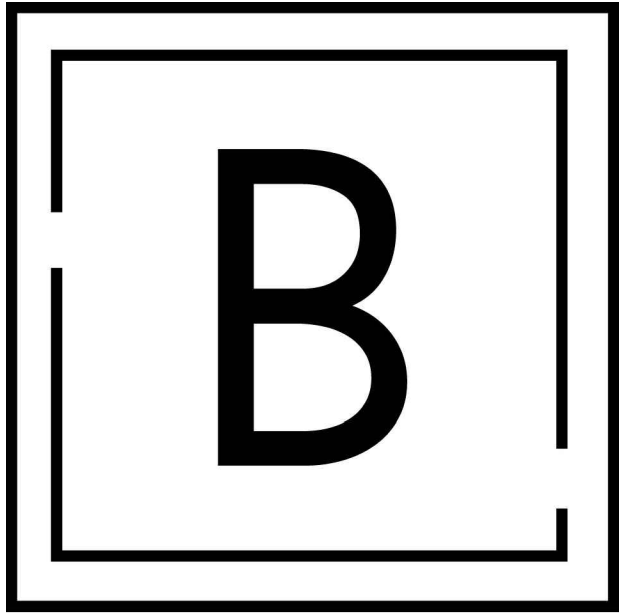
FIXTURE / SYMBOL	DESCRIPTION/SPEC
	EXISTING 2' X 4' FLUORESCENT LED FIXTURE TO REMAIN.
	EXISTING 1' X 4' FIXTURE TO REMAIN.
	EXISTING RECESSED DOWNLIGHT FIXTURE TO REMAIN.
	RELOCATED 2' X 4' FIXTURE.
	NEW 3' X 5' HIG BAY LED LIGHT FIXTURE SPEC: LITHONIA PLD L24 2400LM SEF AFL GND MVOLT Q210 50K 80 CRI
	ON/OFF WALL STATION SPEC: ECHO FLEX 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

- REFER TO PROJECT NOTES FOR CONSTRUCTION REQUIREMENTS.
- 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.
- LIGHT SWITCHES ARE SHOWN FOR LOCATION AND DESIGN INTENT ONLY. REFER TO ELECTRICAL DESIGN BUILD FOR SPECIFIC LOCATION AND SWITCHING DIAGRAMS.
- UNLESS OTHERWISE NOTED, MULTIPLE SWITCHES IN A SINGLE LOCATION SHALL BE GANGED IN A SINGLE BOX AND COVERED WITH A SINGLE COVERPLATE.
- CLEAN, REPAIR OR REPLACE AS REQUIRED ALL EXISTING SUSPENDED CEILING GRID AND TILES EXISTING TO REMAIN.
- HVAC CONTRACTOR TO CLEAN ALL EXISTING SUPPLY/RETURN GRILLS PRIOR TO COMPLETION OF PROJECT.
- ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE COUNTS OF EXISTING FIXTURES TO BE RELOCATED.
- ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR PROVIDING CUT SHEETS TO DESIGNER FOR ALL FIXTURES DESIGNATED AS NEW.
- 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.
- THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT CANDLE (11 LUX) AT THE WALKING SURFACE.

KEYED RCP SHEET NOTES

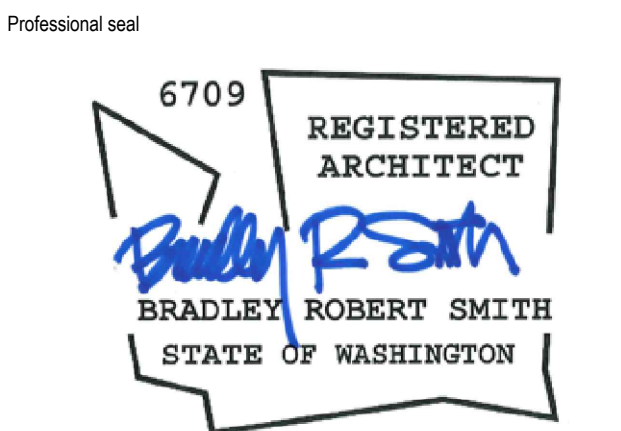
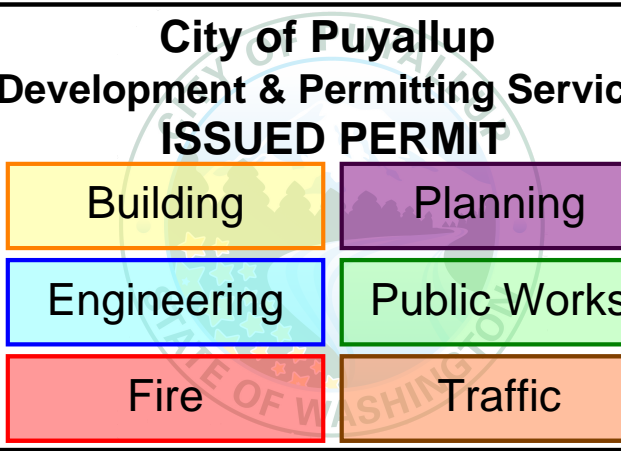
- REFER TO SHEET A1132 FOR WAREHOUSE LIGHTING LAYOUT AND ADDITIONAL INFORMATION.
- HORIZONTAL METAL STUD CROSS BRACE.



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CITY CORRECTION		05.19.23

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 - OFFICE

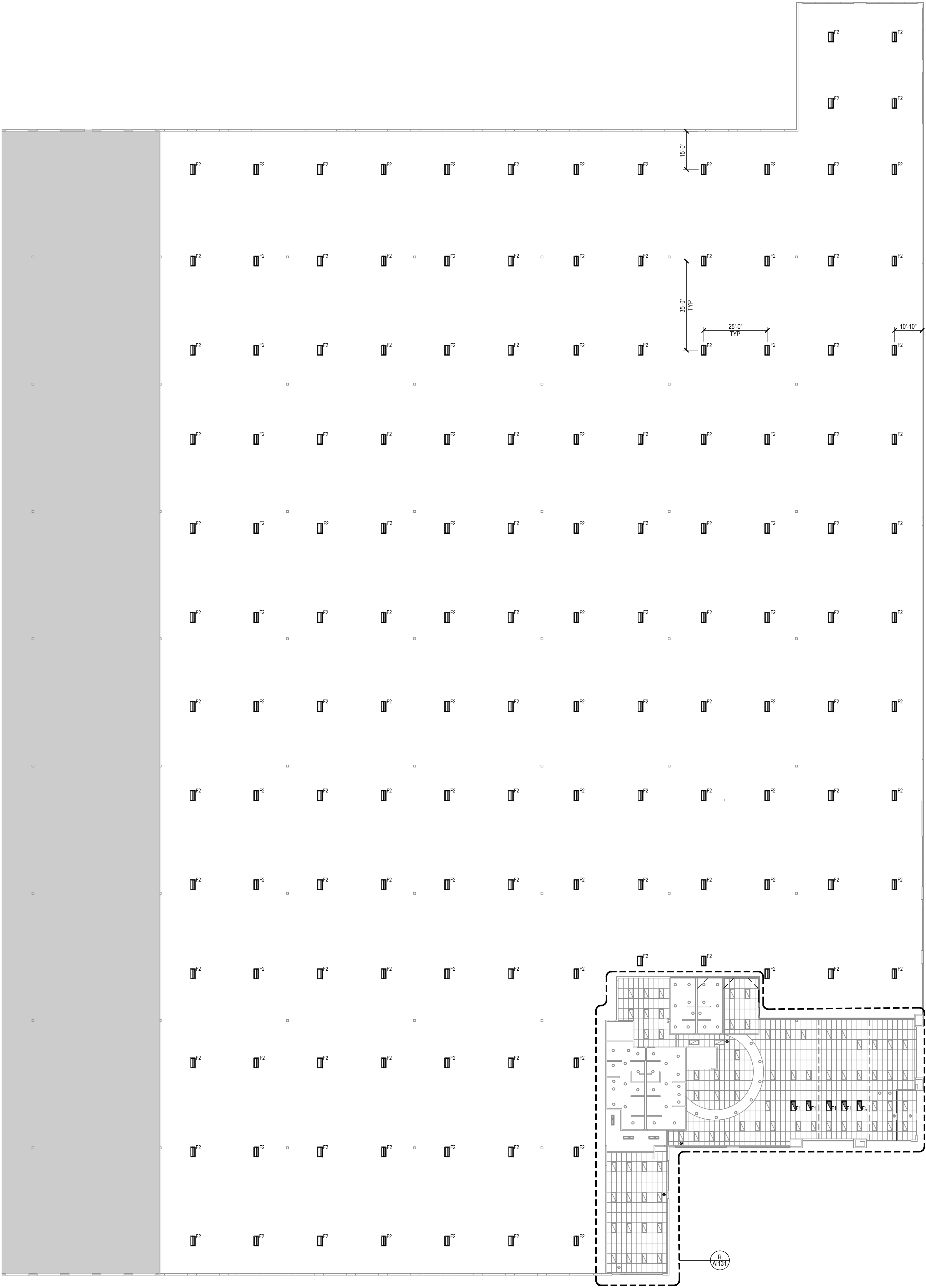
Original drawing is 36" x 42". Scale unless accordingly reduced.

A1131

REFLECTED CEILING PLAN - OFFICE

1/8" = 1'-0"



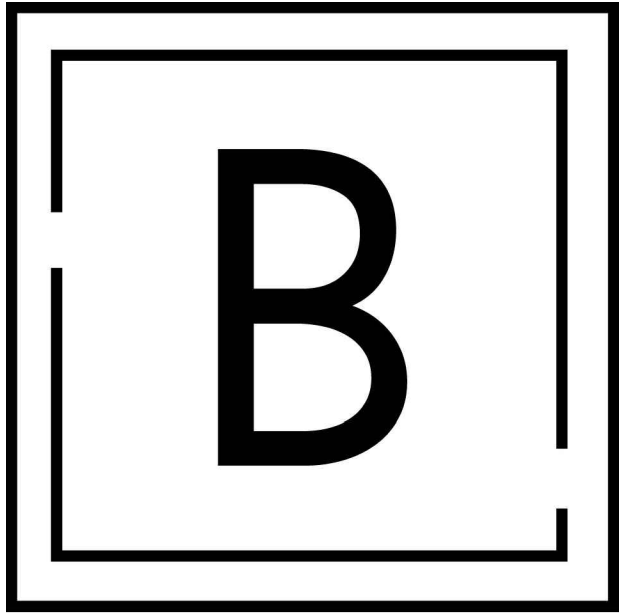


REFLECTED CEILING PLAN LEGEND

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.
	RELOCATED 2' X 4' FIXTURE.
	NEW 3' SUSPENDED HIGH BAY LED LIGHT FIXTURE SPEC: LITIKONIA PLD L24 2400LM SEF AFL GND MVOLT Q210 50K 80 CRI
	ON/OFF WALL STATION SPEC: ECHO FLEX 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

- REFER TO PROJECT NOTES FOR CONSTRUCTION REQUIREMENTS.
- 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.
- LIGHT SWITCHES ARE SHOWN FOR LOCATION AND DESIGN INTENT ONLY. REFER TO ELECTRICAL DESIGN BUILD FOR SPECIFIC LOCATION AND SWITCHING DIAGRAMS.
- UNLESS OTHERWISE NOTED, MULTIPLE SWITCHES IN A SINGLE LOCATION SHALL BE GANGED IN A SINGLE BOX AND COVERED WITH A SINGLE COVERPLATE.
- CLEAN, REPAIR OR REPLACE AS REQUIRED ALL EXISTING SUSPENDED CEILING GRID AND TILES EXISTING TO REMAIN.
- HVAC CONTRACTOR TO CLEAN ALL EXISTING SUPPLY/RETURN GRILLS PRIOR TO COMPLETION OF PROJECT.
- ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE COUNTS OF EXISTING FIXTURES TO BE RELOCATED.
- ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR PROVIDING CUT SHEETS TO DESIGNER FOR ALL FIXTURES DESIGNATED AS NEW.
- 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.
- THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT CANDLE (11 LUX) AT THE WALKING SURFACE.



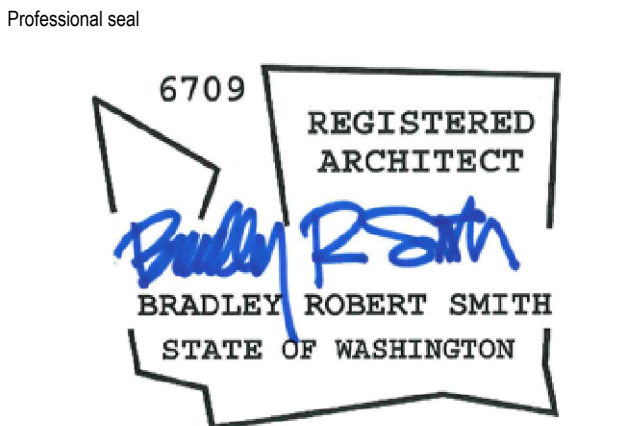
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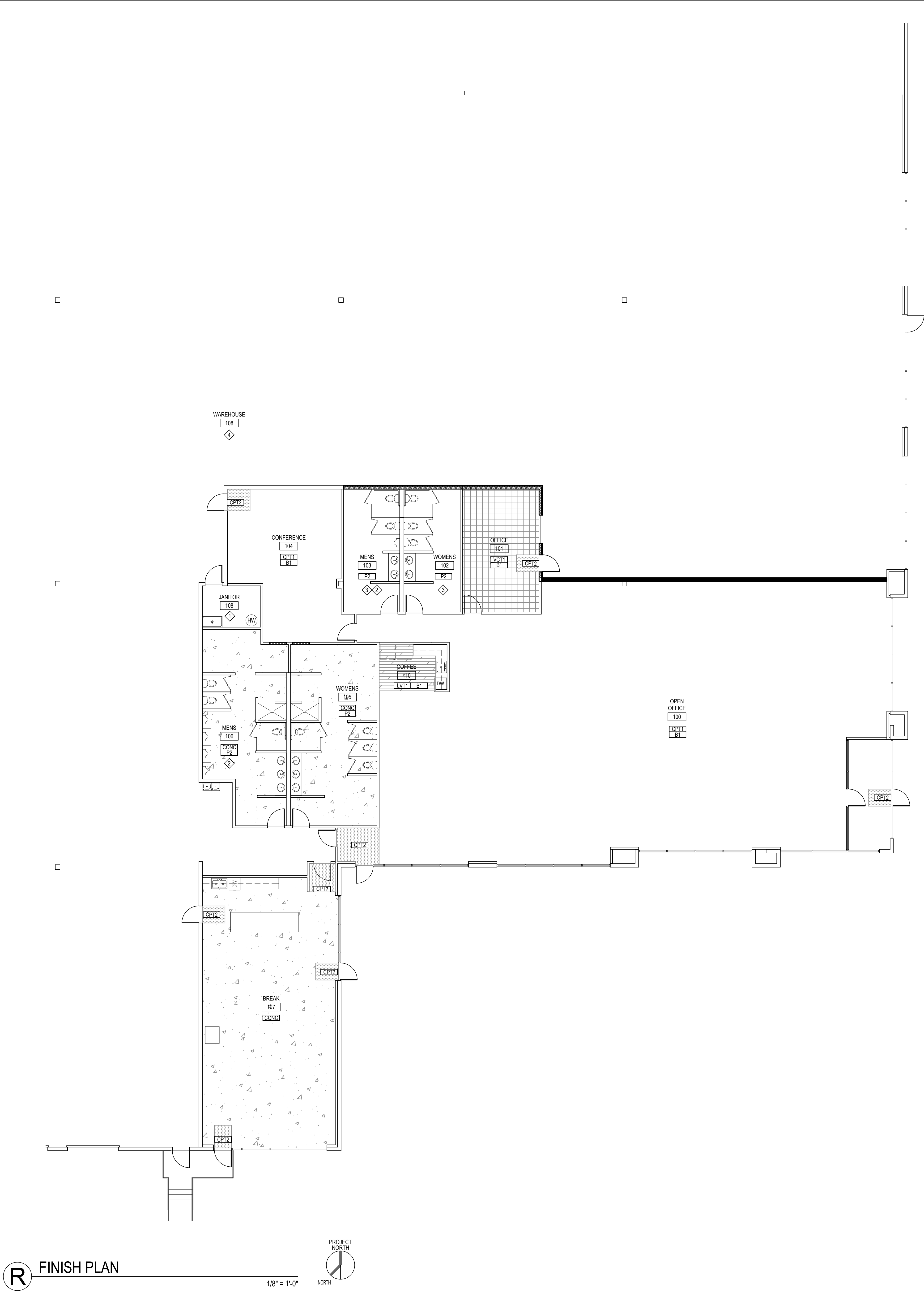
City Electronic Stamp Location

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

REFLECTED CEILING
PLAN - WAREHOUSE

Original drawing is 30" x 42". Scale entries accordingly reduced.

A1132



FINISH SCHEDULE

NOT IN CONTRACT, (NIC)

INDICATES DIRECTION OF CARPET

PAINT			
SYMBOL		MANUFACTURER	DESCRIPTION
P1	FIELD PAINT - OFFICE AREAS	SHERWIN WILLIAMS	COLOR: WHITETAIL, SW 7103 FINISH: EGGSHELL
P2	FIELD PAINT - ALL RESTROOMS	SHERWIN WILLIAMS	COLOR: SNOWBOUND, SW 7004 FINISH: EGGSHELL

CARPET		
CPT1	PATCRAFT	STYLE: MODERN 00550 COLOR: PEWTER SPICE 801G5 INSTALLED: ASHJUR - DIRECT GLUE
CPT2	TBD	STYLE: WALK OFF MATT COLOR: TBD INSTALLED: DIRECT GLUE

RUBBER BASE		
B1	PATCRAFT	COVE BASE: SMOKEY 00760 S042V

LVT FLOORING		
LVT1	PATCRAFT	STYLE: LVP 1431V COLOR: NICKEL 00550

VCT FLOORING		
VCT1	ARMSTRONG	STYLE: IMPERIAL COLOR: SMOKEY BROWN 51868

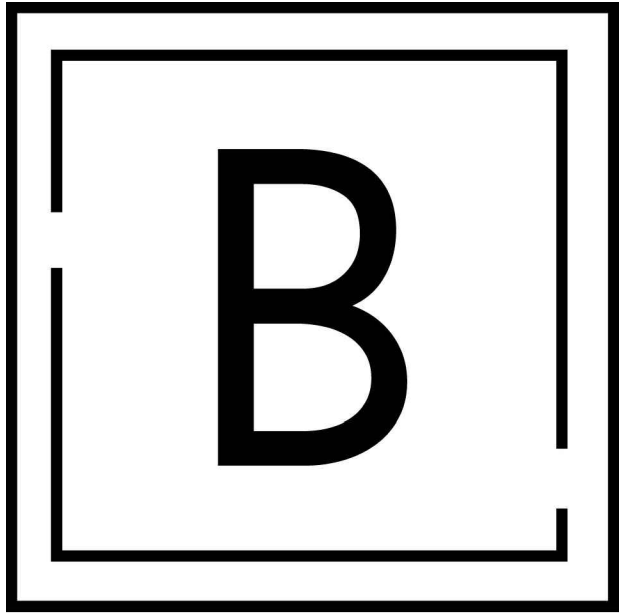
CONCRETE		
CONE	EXISTING	EXISTING CONCRETE FLOORING TO BE CLEANED AND POLISHED

GENERAL FINISH NOTES

- PROVIDE B1 THROUGHOUT, UON.
- PROVIDE P1 THROUGHOUT, UON.
- PROVIDE CPT1 THROUGHOUT, UON.
- REFER TO ELEVATION AND DETAIL SHEETS.
- CENTER TRANSITION BETWEEN MATERIALS UNDER DOOR, PER DETAILS. REFER TO PROLOGIS CUSTOMER STANDARD FINISH FOR TRANSITION STRIPS SPEC.

KEYED SHEET NOTES

- NO CHANGE TO EXISTING FINISHES.
- EXISTING TOUCHLESS FAUCET TO REMAIN IN MEN'S RESTROOMS.
- EXISTING TILE FLOOR TO REMAIN AS-IS.
- CLEAN AND REPAIR CONCRETE FLOORING AT AREAS OF DEMOLITION TO MATCH EXISTING WASHHOUSE FLOORING CONDITION AND FINISH.



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

PRCTI20230310

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building

Planning

Engineering

Public Works

Fire

Traffic

Professional seal

6709 REGISTERED ARCHITECT

Bradley Robert 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
	CD SET	03.17.23
	CITY CORRECTION	05.19.23

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

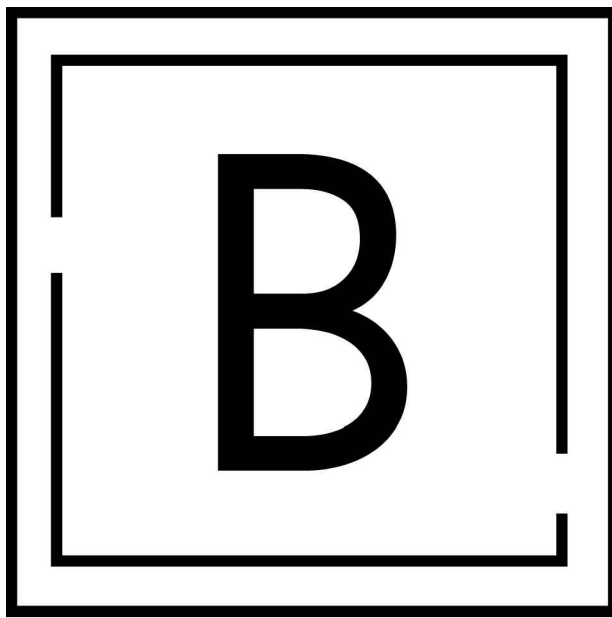
Drawn by: MK Project Manager: SH

Project No: 22.0243.00

FINISH PLAN

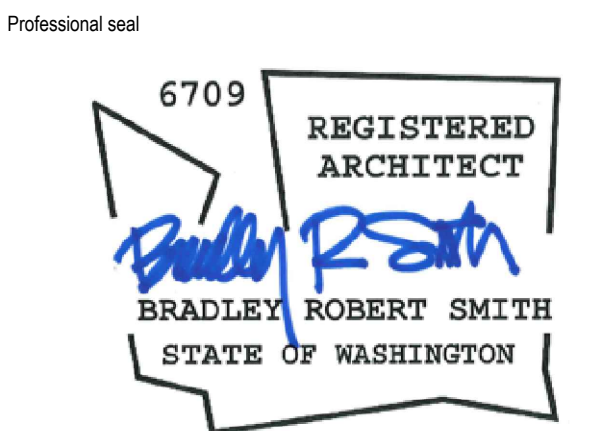
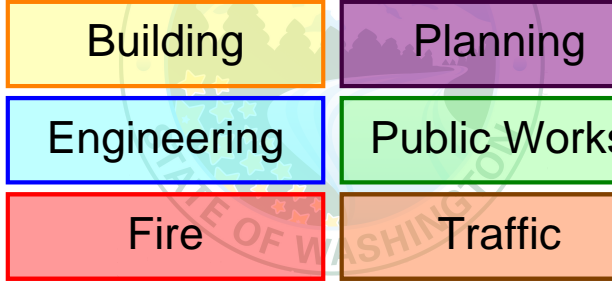
Original drawing is 36" x 42". Scale entries accordingly if reduced.

AF101



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

City of Puyallup
Development & Permitting Services
ISSUED PERMIT



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

Professional seal

6709 REGISTERED ARCHITECT

Bradley Robert Smith

STATE OF WASHINGTON

City Electronic Stamp Location

CLIENT APPROVAL DATE

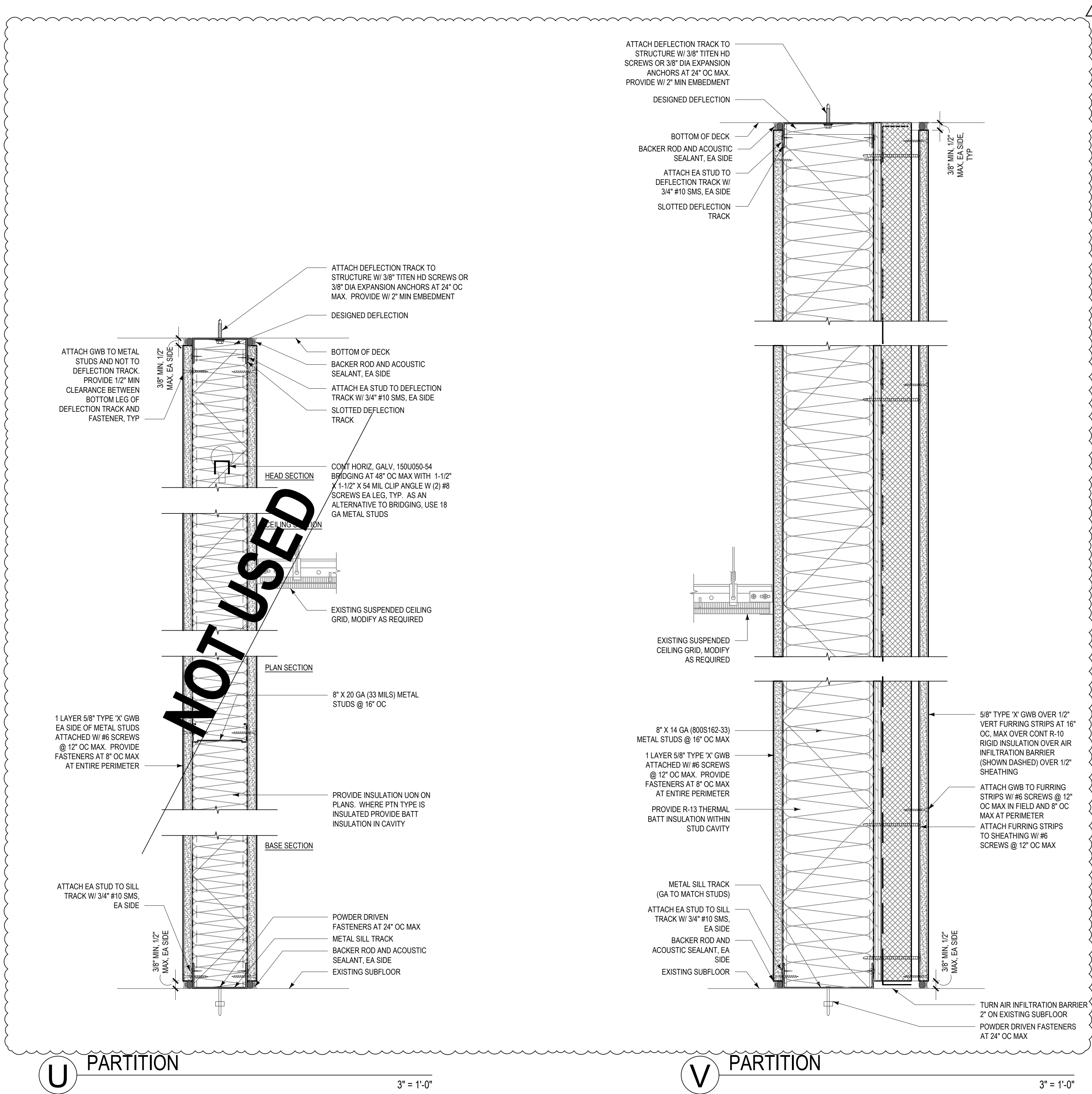
City Electronic Stamp Location

Drawn by: MK Project Manager: SH

Project No: 22.0243.00

SECTIONS

Original drawing is 36" x 48". Scale written accordingly if reduced.



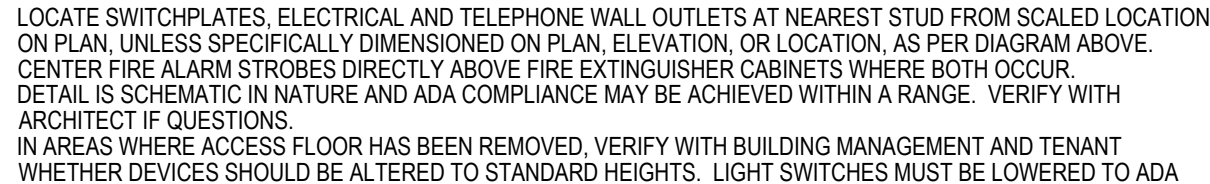
LIGHTING COMPLIANCE SUMMARY

Administered by: ©2023 NEEA, All rights reserved

General Occupancy	All Commercial	General Building Use Type		Warehouse, General Storage	Building Cond. Floor Area	385,000
General Project Types	Alteration	New Building or Addition Lighting Scope	Alteration Lighting Scope	Interior Lighting	Project Cond. Floor Area	130,912
					Floors Above Grade	1
					Compliance Method	Compliance Method 1 - General
Lighting Project Description	NON-STRUCTURAL INTERIOR TENANT IMPROVEMENT: WORK INCLUDES NON-STRUCTURAL DEMOLITION, NEW PARTITIONS, DOORS, AND FINISHES.					

Project Title	Prologis Puyallup 1 Demise - 2018 WSEC			Date	Feb 13, 2023
Lighting Power Calculation	ALTERATION - INTERIOR LIGHTING (50% or more replaced)			Compliance Verification	COMPLIES
Compliance Method	Space by space	LPA Calculation Adjustment			none

Proposed Lighting Power Density						
Fixture Type	Fixture ID	Quantity of Fixtures (IF)	Watts or Proposed Wattage Limit per Fixture (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (WpL,F)	Total Watts Proposed (IF x WpF) or (LF x WpL,F)
Individual Fixtures						
Horizontal surface-mount	1x4 Light Fixture	3	64			192
Troffer	2x4 Light Fixture	79	64			5,056
Recessed downlight	Recessed Downlight	49	32			1,568
Suspended	Suspended Highbay LED Fixture	145	150			21,750
					Proposed Total LPD	28566



NTS

$$3'' = 1'-0''$$

$$3^{\circ} = 1^{\circ} - 0$$

1. SEE BUILDING STANDARD AND HARDWARE SPECIFICATIONS FOR HARDWARE, TYPES AND INSTALLATION.
2. DOOR WIDTH & HEIGHT ARE NOMINAL DIMENSIONS FROM JAMB TO JAMB AND FINISH FLOOR TO BOTTOM OF FRAME AT HEAD. REFER TO SPECIFICATIONS FOR CLEARANCES.
3. DOUBLE DOOR NOMINAL WIDTH INDICATES 2 DOOR LEAVES OF EQUAL WIDTH, UNO.
4. DOOR CONSTRUCTION SHALL PROVIDE ATTACHMENT OF ALL HARDWARE WITHOUT THROUGH- BOLTS.
5. DOOR / HARDWARE SHALL COMPLY WITH ALL APPLICABLE IBC & ACCESSIBILITY REQUIREMENTS.
6. FOR OPENINGS LOCATED WITH CEILING HEIGHT AND FULL HEIGHT PARTITIONS, PROVIDE DOUBLE JAMB STUDS ON EACH SIDE OF OPENING, UNO. JAMB STUDS TO MATCH STUD WIDTH AND GAUGE USED AT PARTITION.
7. FOR OPENINGS LESS THAN 12'-0" IN LENGTH AND LOCATED WITH FULL HEIGHT PARTITIONS, PROVIDE 18 GA. FULL HT DOUBLE JAMB STUDS AND 18 GA CHADER FRAMING 1/8" OR KICKER BRACING. UNLESS BRACING IS OTHERWISE INDICATED IN OPENING DETAILS, REFER TO DETAIL H4800 FOR KICKER FRAMING. REFER TO DOOR/SCHEDULE TYPE ELEVATIONS FOR ADDITIONAL INFORMATION.

DOOR NUMBER	ROOM NAME	DOOR			HARDWARE GROUP	FRAME MATERIAL	FIRE RATING (MIN)	NOTES
		NOMINAL WIDTH	NOMINAL HEIGHT	TYPE				
101	OFFICE	EXIST	EXIST	A	EXIST	WD	-	NEW FRAME / RELOCATED DOOR AND HARDWARE

Diagram illustrating the dimensions and components of a Suite Standard Frame with a Relocated Suite Standard Flush S.C. Wood Door. The diagram shows a rectangular frame with a door. Key dimensions and labels include:

- HEIGHT**: The vertical dimension of the frame.
- WIDTH**: The horizontal dimension of the frame.
- SUITE STANDARD FRAME**: The main rectangular structure.
- RELOCATED SUITE STANDARD FLUSH S.C. WOOD DOOR**: The door is shown in a relocated position within the frame.
- Labels**: Dimensions are labeled with 'A' for width and 'D' for height. The door is labeled 'D' and 'A600'.

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PRCTI20230310

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

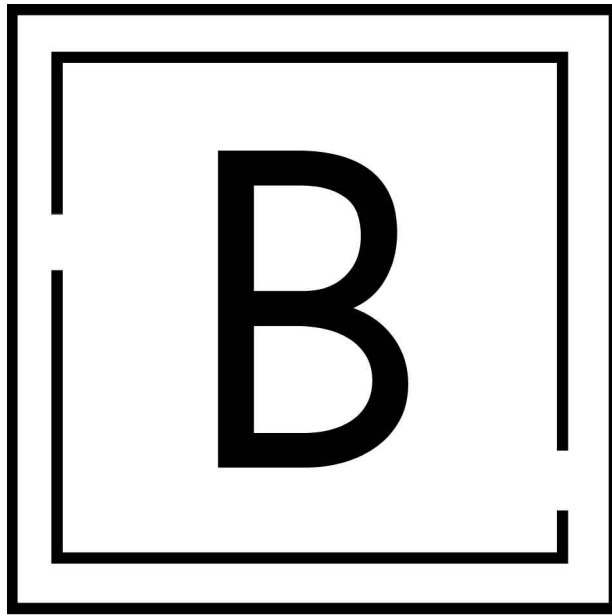
CLIENT APPROVAL _____ DATE _____
 City Electronic Stamp Location

Project No: 22.0243.00

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

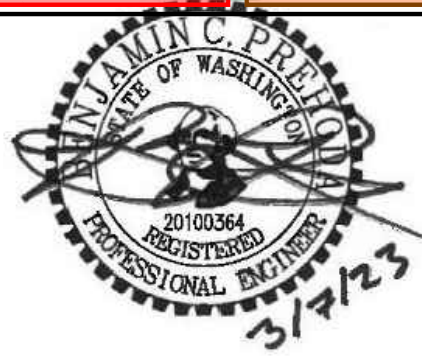
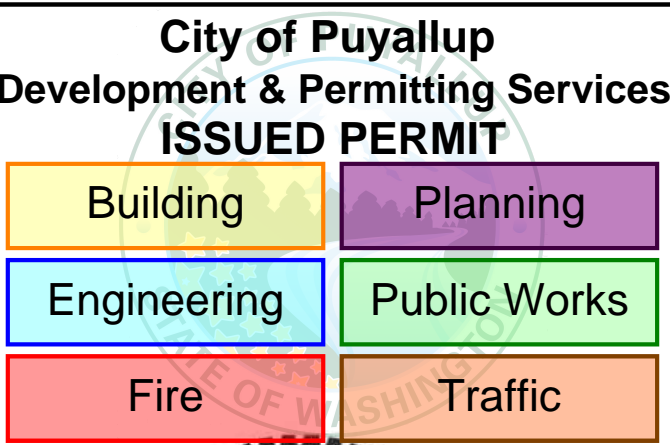
AI600

SC	SURFACE CONDUIT
SEC	SECONDARY
SHT	SHEET
SIM	SIMIL
SIN	SOLID NEUTRAL
SPEC	SPECIFICATION
SPKR	SPEAKER
SP	SPARE
SR	SURFACE RACEWAY
SS	STAINLESS STEEL
SSW	SELECTOR SWITCH
ST	START/RT PUSHBUTTONS
STA	STATION
STD	STANDARD
SURF	SURFACE MOUNTED
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMBOLICAL
SYS	SYSTEM
TEL	TELEPHONE
TEL/DATA	TELEPHONE/DATA
TERM	TERMINAL
TL	TWIST LOCK
TR	TAMPER RESISTANT
T-STAT	THERMOSTAT
TTC	TELEPHONE TERMINAL CABINET
TV	TELEVISION
TVTC	TELEVISION TERMINAL CABINET
TYP	TYPICAL
UC	UNDER COUNTER
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UT	UNLESS NOTED OTHERWISE
UNLO	UNDERGROUND TELEPHONE
U	UTILITY
UV	ULTRAVIOLET
V	VOLT
VA	VOLT-AMPERES
VDT	VIDEO DISPLAY TERMINAL
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME
W	WATH
W	WATT
WG	WIRE GUARD
WH	WATER HEATER
WO	WITHOUT
WP	WEATHERPROOF
XFMR	TRANSFORMER
XFR	TRANSFER
°	ANGLE
▲	AT
▲	DELTA
'	FEET
"	INCHES
#	NUMBER
Ø	PHASE
C	CENTER LINE
□	PLATE



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



Professional seal

No.	Issue Description	Date
	PERMIT SET	03.10.23
1	REVISION 1	04.12.23

City Electronic Stamp Location

CLIENT APPROVAL: _____ DATE: _____
City Electronic Stamp Location

Drawn by: NS Project Manager: BP

Project No: 22.0243.00

ELECTRICAL
SCHEDULES

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

E0.3

MOTOR EQUIPMENT AND WIRING SCHEDULE

ID	DESCRIPTION	LOAD (KVA)	LOAD (HP)	VOLT	PH	PANEL	NO.	CONDUIT & WIRE SIZE	FURNISH	INSTALL	SIZE	FUSE	FURNISH	REMARKS
RTU-1	ROOFTOP UNIT	20.78 KVA	0.00 HP	480 V	3	H-D10	32,34,36	3/4"C, 3#10, 1#10 EGC	-	-	30 A	*	DIV. 26	
ERV-1	ENERGY RECOVERY VENTILATOR	1.06 KVA	0.00 HP	208 V	1	L-D101	1,3	3/4"C, 2#12, 1#12 EGC	-	-	30 A	-	DIV. 26	
EDC-1	ELECTRIC DUCT COIL	2.50 KVA	0.00 HP	208 V	1	L-D101	5,7	3/4"C, 2#12, 1#12 EGC	-	-	30 A	-	DIV. 26	

* SIZE FUSES PER MANUFACTURER'S RECOMMENDATIONS.

PANEL: H-D10										EXISTING	
LOCATION: BREAK RM 122			MANUFACTURER: EATON			VOLTAGE: 480Y/277V			AIC RATING: 14K		
SUPPLY FROM: MDP			CAT. # PRL2A			PHASES: 3			MAINS TYPE: MAIN LUGS ONLY		
MOUNTING: SURFACE						WIRES: 4			MAINS RATING: 400A		
NEMA RATING: TYPE 1									NEUTRAL RATING: 100%		
									BUSSING: CU		
CCT	CIRCUIT DESCRIPTION	RATING	POLES	A (KVA)	B (KVA)	C (KVA)	POLES	RATING	CIRCUIT DESCRIPTION	CCT	
1	TRANSFORMER L-D101L-D102	90 A	3	0.00	0.00		1	20 A	OFFICE LIGHTS	2	
3	-	-	-	-	0.00	0.00	1	20 A	OFFICE LIGHTS	4	
5	-	-	-	-		0.00	0.00	1	20 A	OFFICE LIGHTS	6
7	IDX RTU-3	30 A	3	0.00	0.00		1	20 A	OFFICE LIGHTS	8	
9	-	-	-	-	0.00	0.00	1	20 A	OFFICE LIGHTS	10	
11	-	-	-	-		0.00	0.00	1	20 A	OFFICE LIGHTS	12
13	IDX RTU-4	30 A	3	0.00	0.00		3	30 A	UNLABELED	14	
15	-	-	-	-	0.00	0.00	-	-	-	16	
17	-	-	-	-		0.00	0.00	-	-	18	
19	SHOP LIGHTS	20 A	1	0.00	0.00		3	50 A	UNLABELED	20	
21	SHOP LIGHTS	20 A	1	-	0.00	0.00	-	-	-	22	
23	SHOP LIGHTS	20 A	1	-		0.00	0.00	-	-	24	
25	SHOP LIGHTS	20 A	1	0.00	0.00		3	50 A	UNLABELED	26	
27	SHOP LIGHTS	20 A	1	-	0.00	0.00	-	-	-	28	
29	SHOP LIGHTS	20 A	1	-		0.00	0.00	-	-	30	
31	SHOP LIGHTS	20 A	1	0.00	17.74		3	80 A	IDX RTU-2	32	
33	SHOP LIGHTS	20 A	1	-	0.00	17.74	-	-	-	34	
35	SHOP LIGHTS	20 A	1	-		0.00	17.74	-	-	36	
37	SPACE	-	-	0.00	0.00		-	-	SPACE	38	
39	SPACE	-	-	-	0.00	0.00	-	-	SPACE	40	
41	SPACE	-	-	-		0.00	0.00	-	-	42	
TOTAL LOAD:				17.74 KVA	17.74 KVA	17.74 KVA					
TOTAL AMPS:				64.00 A	64.00 A	64.00 A					
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS			
LIGHTING (125%)		0.00 kVA		125%		0.00 kVA					
RECEPTACLES (<10KVA @ 100%)		0.00 kVA		100%		0.00 kVA		TOTAL CONN. (KVA): 53.21 KVA			
RECEPTACLES (>10KVA @ 50%)		0.00 kVA		50%		0.00 kVA		TOTAL EST. DEMAND (KVA): 66.51 KVA			
LARGEST MOTOR		53.21 kVA		125%		66.51 kVA		TOTAL CONN. (A): 64.03 A			
MOTORS		0.00 kVA		100%		0.00 kVA		TOTAL EST. DEMAND (A): 80.04 A			
KITCHEN EQUIPMENT		0.00 kVA		100%		0.00 kVA					
MISCELLANEOUS		0.00 kVA		100%		0.00 kVA					
NOTES:											

PANEL: L-D101

LOCATION: BREAK RM 122

SUPPLY FROM: H-D10

MOUNTING: SURFACE

NEMA RATING: TYPE 1

MANUFACTURER:

CAT. #

VOLTAGE: 208Y/120V

PHASES: 3

WIRES: 4

AIC RATING: 10K

MAINS TYPE: MAIN CIRCUIT BREAKER

MAINS RATING: 200A

NEUTRAL RATING: 100%

BUSSING: CU

CCT	CIRCUIT DESCRIPTION	RATING	POLES	A (KVA)	B (KVA)	C (KVA)	POLES	RATING	CIRCUIT DESCRIPTION	CCT			
1	REC'S RM 127	20 A	1	0.00	0.00		1	30A	30A REC RM 126	2			
3	REC'S RM 134	20 A	1		0.00	0.00	1	30A	30A REC RM 126	4			
5	REC'S RM 133,134	20 A	1			0.00	0.00	1	30A	30A REC RM 126	6		
7	REC'S RM 134,136	20 A	1	0.00	0.00		3	20 A	PARTITION RM 137 S.(SPARE)	8			
9	REC'S RM 131,132	20 A	1		0.00	0.00	-	-	-	10			
11	REC'S RM 126	20 A	1			0.00	0.00	-	-	12			
13	REC PHONE BOARD	20 A	1	0.00	0.00		3	20 A	PARTITION RM 137 SW.(SPARE)	14			
15	REC'S 126,124	20 A	1		0.00	0.00	-	-	-	16			
17	REC'S 124,125,110	20 A	1			0.00	0.00	-	-	18			
19	PARTITION RM 137 NW.(SPARE)	20 A	3	0.00	0.00		3	20 A	PARTITION RM 138 S.(SPARE)	20			
21	-	-	-	-	0.00	0.00	-	-	-	22			
23	-	-	-	-		0.00	0.00	-	-	24			
25	PARTITION RM 137 N.(SPARE)	20 A	3	0.00	0.00		1	20 A	REC'S RM 102,106	26			
27	-	-	-	-	0.00	0.00	1	20 A	REC'S RM 104,110	28			
29	-	-	-	-		0.00	0.00	1	20 A	REC'S RM 103,109	30		
31	PARTITION RM 137 NE.(SPARE)	20 A	3	0.00	0.00		1	20 A	REC'S RM 105	32			
33	-	-	-	-	0.00	0.00	1	20 A	REC'S RM 107,138	34			
35	-	-	-	-		0.00	0.00	3	20 A	PARTITION RM 138 W.(SPARE)	36		
37	PARTITION RM 137 SE.(SPARE)	20 A	3	0.00	0.00		-	-	-	38			
39	-	-	-	-	0.00	0.00	-	-	-	40			
41	-	-	-	-		0.00	0.00	1	20 A	REC RM 124 COPIER	42		
TOTAL LOAD:		0.00 KVA		0.00 KVA		0.00 KVA		TOTAL AMP:		0.00 A		PANEL TOTALS	
TOTAL AMPS:		0.00 A		0.00 A		0.00 A		PANEL TOTALS					
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS					
LIGHTING (125%)		0.00 kVA		125%		0.00 kVA		TOTAL CONN. (KVA):		0.00 KVA			
RECEPTACLES (<10KVA @ 100%)		0.00 kVA		100%		0.00 kVA		TOTAL EST. DEMAND (KVA):		0.00 KVA			
RECEPTACLES (>10KVA @ 50%)		0.00 kVA		50%		0.00 kVA		TOTAL CONN. (A):		0.00 A			
LARGEST MOTOR		0.00 kVA		125%		0.00 kVA		TOTAL EST. DEMAND (A):		0.00 A			
MOTORS		0.00 kVA		100%		0.00 kVA							
KITCHEN EQUIPMENT		0.00 kVA		100%		0.00 kVA							
MISCELLANEOUS		0.00 kVA		100%		0.00 kVA							
NOTES: 1. FEED THRU TO PANEL L-D102.													

PANEL: H-D10

LOCATION: BREAK RM 122

SUPPLY FROM: MDP

MOUNTING: SURFACE

NEMA RATING: TYPE 1

MANUFACTURER: EATON

CAT. # PRL2A

VOLTAGE: 480Y/277V

PHASES: 3

WIRES: 4

AIC RATING: 14K

MAINS TYPE: MAIN LUGS ONLY

MAINS RATING: 400A

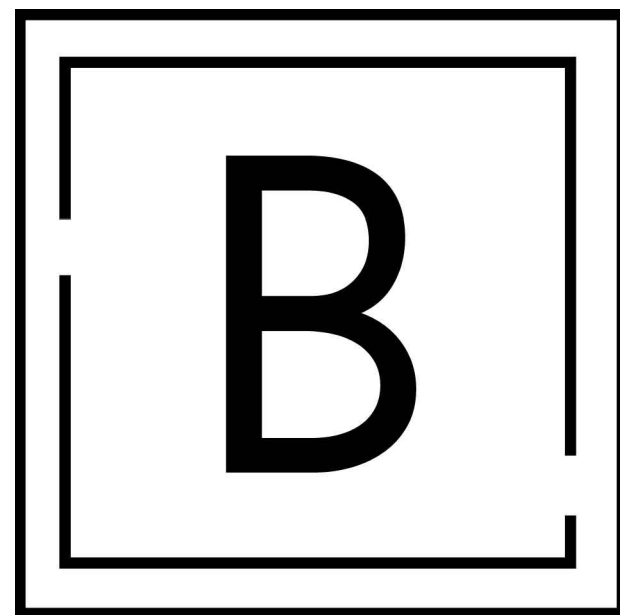
NEUTRAL RATING: 100%

BUSSING: CU

REVISED

CCT	CIRCUIT DESCRIPTION	RATING	POLES	A (KVA)	B (KVA)	C (KVA)	POLES	RATING	CIRCUIT DESCRIPTION	CCT
1	TRANSFORMER L-D101L-D102 (NOTE 1)	90 A	3	1.16	0.00		1	20 A	OFFICE LIGHTS	2
3		-	-	-	0.89	0.00	1	20 A	OFFICE LIGHTS	4
5		-	-	-		1.52	0.00	1	20 A	OFFICE LIGHTS
7	IDX RTU-3	30 A	3	0.00	0.00		1	20 A	OFFICE LIGHTS	6
9		-	-	-	0.00	0.00	1	20 A	OFFICE LIGHTS	8
11		-	-	-		0.00	0.00	1	20 A	OFFICE LIGHTS
13	IDX RTU-4	30 A	3	0.00	0.00		3	30 A	UNLABELED	12
15		-	-	-	0.00	0.00	-	-	-	14
17		-	-	-		0.00	0.00	-	-	18
19	SHOP LIGHTS	20 A	1	0.00	0.00		3	50 A	UNLABELED	20
21	SHOP LIGHTS	20 A	1		0.00	0.00	-	-	-	22
23	SHOP LIGHTS	20 A	1			0.00	0.00	-	-	24
25	SHOP LIGHTS	20 A	1	0.00	0.00		3	50 A	UNLABELED	26
27	SHOP LIGHTS	20 A	1		0.00	0.00	-	-	-	28
29	SHOP LIGHTS	20 A	1			0.00	0.00	-	-	30
31	SHOP LIGHTS	20 A	1	0.00	6.93		3	30 A	RTU-1 (NOTE 3)	32
33	SHOP LIGHTS	20 A	1		0.00	6.93	-	-	-	34
35	SHOP LIGHTS	20 A	1			0.00	0.00	-	-	36
37	WAREHOUSE LIGHTS (NOTE 2)	20 A	1	1.80	0.00		-	-	SPACE	38
39	SPACE	-	-	-	0.00	0.00	-	-	SPACE	40
41	SPACE	-	-	-		0.00	0.00	-	SPACE	42
TOTAL LOAD:				9.88 kVA	7.82 kVA			8.44 kVA		
TOTAL AMPS:				35.66 A	28.21 A			30.46 A		
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS		
LIGHTING (125%)		1.80 kVA		125%		2.25 kVA				
RECEPTACLES <10KVA @ 100%		0.00 kVA		100%		0.00 kVA		TOTAL CONN. (KVA): 26.14 kVA		
RECEPTACLES >10KVA @ 50%		0.00 kVA		50%		0.00 kVA		TOTAL EST. DEMAND (KVA): 31.79 kVA		
LARGEST MOTOR		20.78 kVA		125%		25.98 kVA		TOTAL CONN. (A): 31.46 A		
MOTORS		0.00 kVA		100%		0.00 kVA		TOTAL EST. DEMAND (A): 38.25 A		
KITCHEN EQUIPMENT		0.00 kVA		100%		0.00 kVA				
MISCELLANEOUS		3.56 kVA		100%		3.56 kVA				

NOTES:
1. REVISION LOAD
2. REVISED CIRCUIT. PROVIDE NEW 20A/1P BREAKER.
3. REVISED CIRCUIT. REMOVE EXISTING 60A/3P BREAKER AND PROVIDE NEW 50A/3P



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

METRIX
ENGINEERS

227 WILLIAMS AVE S
RENTON, WA 98057

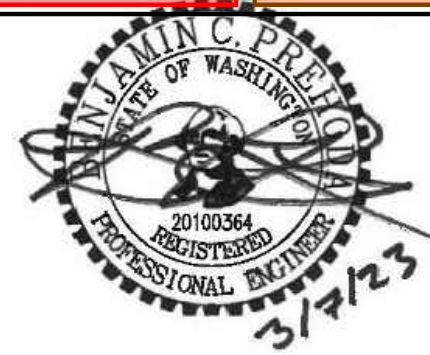
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City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



Professional 68

No.	Issue Description	Date
	PERMIT SET	03.10.20
1	REVISION 1	04.12.20

City Electronic Stamp Location

CLIENT APPROVAL _____ DATE _____

City Electronic Stamp Location

Drawn by: NS Project Manager: BF

Project No: 22.0243.00

ELECTRICAL SCHEDULES

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

E0.4

PANEL: L-D102

LOCATION: BREAK RM 122

SUPPLY FROM: L-D101

MOUNTING: SURFACE

NEMA RATING: TYPE 1

MANUFACTURER: EATON

CAT. # PRL1A

VOLTAGE: 208Y/120V

PHASES: 3

WIRES: 4

AIC RATING: 10K

MAINS TYPE: MAIN LUGS ONLY

MAINS RATING: 225A

NEUTRAL RATING: 100%

BUSSING: CU

CCT	CIRCUIT DESCRIPTION	RATING	POLES	A (KVA)		B (KVA)		C (KVA)		POLES	RATING	CIRCUIT DESCRIPTION	CCT
1	RECS R 122 DETECTORS	20 A	1	0.00	0.00					2	30 A	SPLIT SYSTEM SERVER RM RTU	2
3	REFRIGERATOR RM 122	20 A	1			0.00	0.00						4
5	VENDING RM 121	20 A	1					0.00	0.00	1	15 A	SPLIT SYSTEM INDOOR SERVER RM	6
7	VENDING RM 121	20 A	1	0.00	0.00					1	20 A	DUCT DETECTORS/ ZONE X-FORM	8
9	VENDING RM 121	20 A	1			0.00	0.00			1	20 A	EXH FAN	10
11	VENDING RM 121	20 A	1					0.00	0.00	1	20 A	EXH FAN	12
13	DISPOSA DISHWASHER RM 122	20 A	1	0.00	0.00					1	20 A	GR PUMP JAN CLOSET	14
15	MICRO RM 122	20 A	1			0.00	0.00			1	20 A	DED REC RM 126	16
17	MICRO RM 122	20 A	1					0.00	0.00	1	20 A	DED REC RM 126	18
19	RECS RM 122	20 A	1	0.00	0.00					1	20 A	DED REC RM 126	20
21	RECS RM 115, 118, 120	20 A	1			0.00	0.00			2	30 A	WH	22
23	RECS RM 115	20 A	1					0.00	0.00	-	-		24
25	REFRIGERATOR RM 123	20 A	1	0.00	0.00					1	20 A	EXH FAN CF11-CF19	26
27	MICRO RM 123	20 A	1			0.00	0.00			-	-	SPACE	28
29	DISP DISH RM 123	20 A	1					0.00	0.00	1	20 A	RTU REC	30
31	RECS RM 123	20 A	1	0.00	0.00					1	20 A	WEST DOCK RECS	32
33	RECS RM 108	20 A	1			0.00	0.00			1	20 A	WEST DOCK RECS	34
35	RECS RM 111, 112	20 A	1					0.00	0.00	1	20 A	EXH FAN PAINT STORAGE	36
37	SPARE	90 A	3	0.00	0.00					1	20 A	EXH FANS H2 & H3	38
39	-	-	-							1	20 A	SPARE	40
41	-	-	-					0.00	0.00	1	20 A	UNIT HEATERS T2 & T4	42
TOTAL LOAD:				0.00 KVA		0.00 KVA		0.00 KVA					
TOTAL AMPS:				0.00 A		0.00 A		0.00 A					
LOAD CATEGORIZATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS					
LIGHTING (125%)		0.00 KVA		125%		0.00 KVA							
RECEPTACLES <10KVA @ 100%		0.00 KVA		100%		0.00 KVA				TOTAL CONN. (KVA): 0.00 KVA			
RECEPTACLES >10KVA @ 50%		0.00 KVA		50%		0.00 KVA				TOTAL EST. DEMAND (KVA): 0.00 KVA			
LARGEST MOTOR		0.00 KVA		125%		0.00 KVA				TOTAL CONN. (A): 0.00 A			
MOTORS		0.00 KVA		100%		0.00 KVA				TOTAL EST. DEMAND (A): 0.00 A			
KITCHEN EQUIPMENT		0.00 KVA		100%		0.00 KVA							
MISCELLANEOUS		0.00 KVA		100%		0.00 KVA							

NOTES:

1. PANEL SHOWN FOR REFERENCE ONLY.

PANEL: L-D102

LOCATION: BREAK RM 122

SUPPLY FROM: L-D101

MOUNTING: SURFACE

NEMA RATING: TYPE 1

MANUFACTURER: EATON

CAT. # PRL1A

VOLTAGE: 208Y/120V

PHASES: 3

WIRES: 4

AIC RATING: 10K

MAINS TYPE: MAIN LUGS ONLY

MAINS RATING: 225A

NEUTRAL RATING: 100%

BUSSING: CU

CCT	CIRCUIT DESCRIPTION	RATING	POLES	A (KVA)	B (KVA)	C (KVA)	POLES	RATING	CIRCUIT DESCRIPTION	CCT	
3	RECS R 122 DET DETECTORS	20 A	1	0.00	0.00		2	30 A	SPARE (NOTE 1)	2	
3	REFRIGERATOR RM 122	20 A	1		0.00	0.00				4	
5	VENDING RM 121	20 A	1			0.00	0.00	1	15 A	SPARE (NOTE 1)	6
7	VENDING RM 121	20 A	1	0.00	0.00			1	20 A	DUCT DETECTORS/ ZONE X- FORM	8
9	VENDING RM 121	20 A	1		0.00	0.00		1	20 A	EXH FAN	10
11	VENDING RM 121	20 A	1			0.00	0.00	1	20 A	EXH FAN	12
13	DISPOS DSHWASHER RM 122	20 A	1	0.00	0.00			1	20 A	GR PUMP JAN CLOSET	14
15	MICRO RM 122	20 A	1		0.00	0.00		1	20 A	DED REC RM 126	16
17	MICRO RM 122	20 A	1			0.00	0.00	1	20 A	DED REC RM 126	18
19	RECS RM 122	20 A	1	0.00	0.00			1	20 A	DED REC RM 126	20
21	RECS RM 115, 118, 120	20 A	1		0.00	0.00		2	30 A	WH	22
23	RECS RM 115	20 A	1			0.00	0.00	-	-		24
25	REFRIGERATOR RM 123	20 A	1	0.00	0.00			1	20 A	EXH FAN CF11-CF19	26
27	MICRO RM 123	20 A	1		0.00	0.00		-	-	SPACE	28
29	DSHW DSHW RM 123	20 A	1			0.00	0.00	1	20 A	RTU REC	30
31	RECS RM 123	20 A	1	0.00	0.00			1	20 A	WEST DOCK RECS	32
33	SPARE (NOTE 1)	20 A	1		0.00	0.00		1	20 A	WEST DOCK RECS	34
35	RECS RM 111, 112	20 A	1			0.00	0.00	1	20 A	EXH FAN PART STORAGE	36
37	SPARE	90 A	3	0.00	0.00			1	20 A	EXH FANS H2 & H3	38
39	-	-	-					1	20 A	SPARE	40
41	-	-	-			0.00	0.00	1	20 A	UNIT HEATERS 12 & 14	42
TOTAL LOAD:				0.00 KVA	0.00 KVA	0.00 KVA					
TOTAL AMPS:				0.00 A	0.00 A	0.00 A					
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS			
LIGHTING (125%)		0.00 KVA		125%		0.00 KVA					
RECEPTACLES <10KVA @ 100%		0.00 KVA		100%		0.00 KVA		TOTAL CONN. (KVA): 0.00 KVA			
RECEPTACLES >10KVA @ 50%		0.00 KVA		50%		0.00 KVA		TOTAL EST. DEMAND (KVA): 0.00 KVA			
LARGEST MOTOR		0.00 KVA		125%		0.00 KVA		TOTAL CONN. (A): 0.00 A			
MOTORS		0.00 KVA		100%		0.00 KVA		TOTAL EST. DEMAND (A): 0.00 A			
KITCHEN EQUIPMENT		0.00 KVA		100%		0.00 KVA					
MISCELLANEOUS		0.00 KVA		100%		0.00 KVA					

NOTES:

1. REVISED CIRCUIT.

PANEL: L-E10

LOCATION: BREAK RM 122

SUPPLY FROM: -

MOUNTING: SURFACE

NEMA RATING: TYPE 1

MANUFACTURER: SQUARE D

CAT. # NQ

VOLTAGE: 208Y/120V

PHASES: 3

WIRES: 4

AIC RATING: 10K

MAINS TYPE: MAIN CIRCUIT BREAKER

MAINS RATING: 200A

NEUTRAL RATING: 100%

BUSING: CU

CCT	CIRCUIT DESCRIPTION	RATING	POLES	A (KVA)	B (KVA)	C (KVA)	POLES	RATING	CIRCUIT DESCRIPTION	CCT	
3	208 OUTLET	30 A	2	0.00 0.00	0.00 0.00		2	30 A	208 OUTLET	4	
5	OUTLET	30 A	1			0.00 0.00	1	30 A	OUTLET	6	
7	OUTLET	30 A	1	0.00 0.00			1	30 A	OUTLET	8	
9	OUTLET	30 A	1		0.00 0.00		1	20 A	UNMARKED	10	
11	COLOR PRINTER	30 A	1			0.00 0.00	2	20 A	HVAC 2	12	
13	SPACE	-	-	0.00 0.00			-	-	SPACE	14	
15	SPACE	-	-		0.00 0.00		-	-	SPACE	16	
17	SPACE	-	-			0.00 0.00	-	-	SPACE	18	
19	SPACE	-	-	0.00 0.00			-	-	SPACE	20	
21	SPACE	-	-		0.00 0.00		-	-	SPACE	22	
23	SPACE	-	-			0.00 0.00	-	-	SPACE	24	
25	SPACE	-	-	0.00 0.00			-	-	SPACE	26	
27	SPACE	-	-		0.00 0.00		-	-	SPACE	28	
29	SPACE	-	-			0.00 0.00	-	-	SPACE	30	
31	SPACE	-	-	0.00 0.00			-	-	SPACE	32	
33	SPACE	-	-		0.00 0.00		-	-	SPACE	34	
35	SPACE	-	-			0.00 0.00	-	-	SPACE	36	
37	SPACE	-	-	0.00 0.00			-	-	SPACE	38	
39	SPACE	-	-		0.00 0.00		-	-	SPACE	40	
41	SPACE	-	-			0.00 0.00	-	-	SPACE	42	
TOTAL LOAD:				0.00 KVA	0.00 KVA	0.00 KVA					
TOTAL AMPS:				0.00 A	0.00 A	0.00 A					

LOAD CLASSIFICATION

CONNECTED LOAD

DEMAND FACTOR

ESTIMATED DEMAND

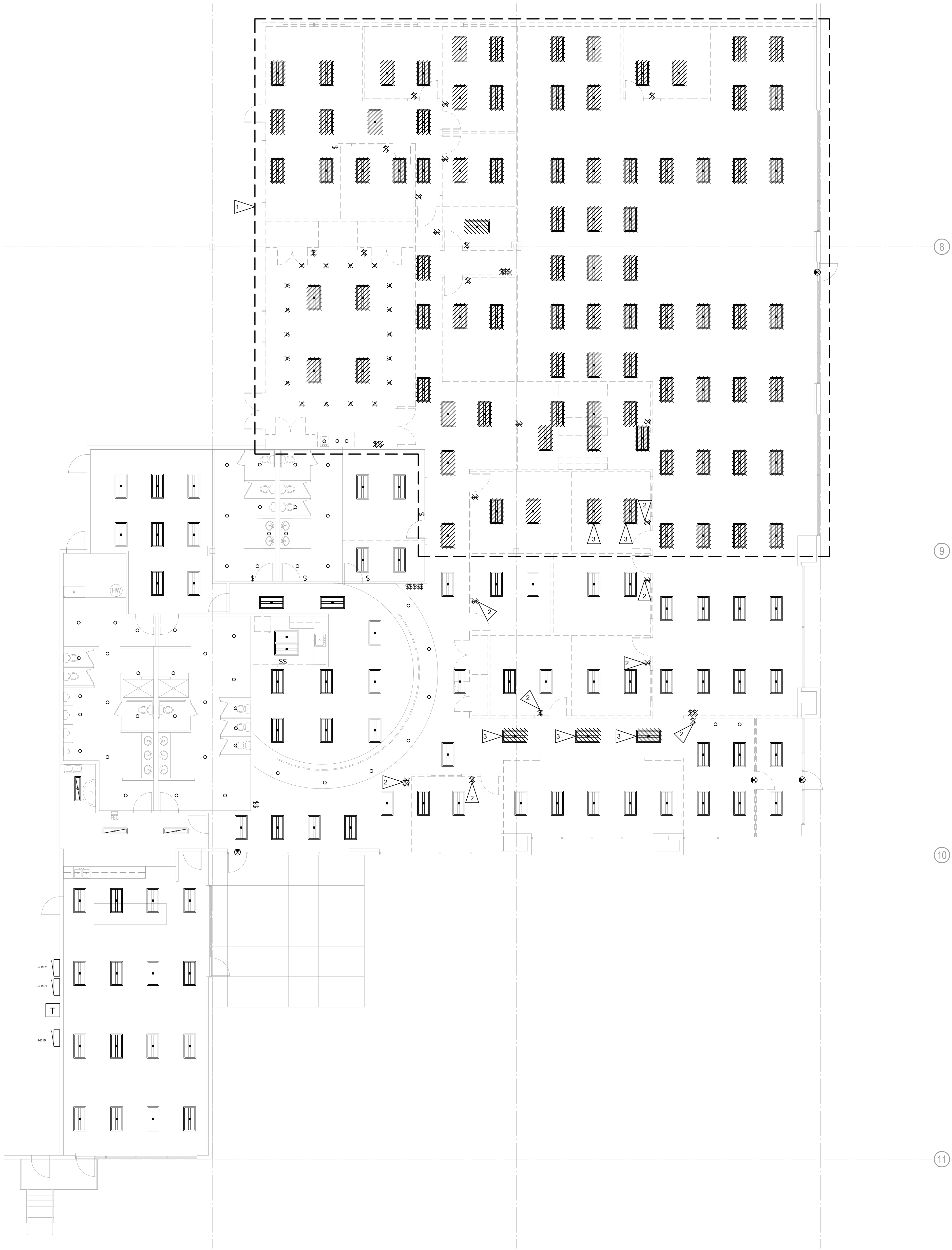
PANEL TOTALS

LIGHTING (125%)	0.00 KVA	125%	0.00 KVA	
RECEPTACLES <10KVA @ 100%	0.00 KVA	100%	0.00 KVA	TOTAL CONN. (KVA): 0.00 KVA
RECEPTACLES >10KVA @ 50%	0.00 KVA	50%	0.00 KVA	TOTAL EST. DEMAND (KVA): 0.00 A
LARGEST MOTOR	0.00 KVA	125%	0.00 KVA	TOTAL CONN. (A): 0.00 A
MOTORS	0.00 KVA	100%	0.00 KVA	TOTAL EST. DEMAND (A): 0.00 A
KITCHEN EQUIPMENT	0.00 KVA	100%	0.00 KVA	
MISCELLANEOUS	0.00 KVA	100%	0.00 KVA	

NOTES:

1. DEMOLISH PANEL REMOVE CONDUIT AND CONDUCTORS BACK TO SOURCE.

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1 LIGHTING DEMO PLAN
ED2.1 SCALE: 1/8" = 1'

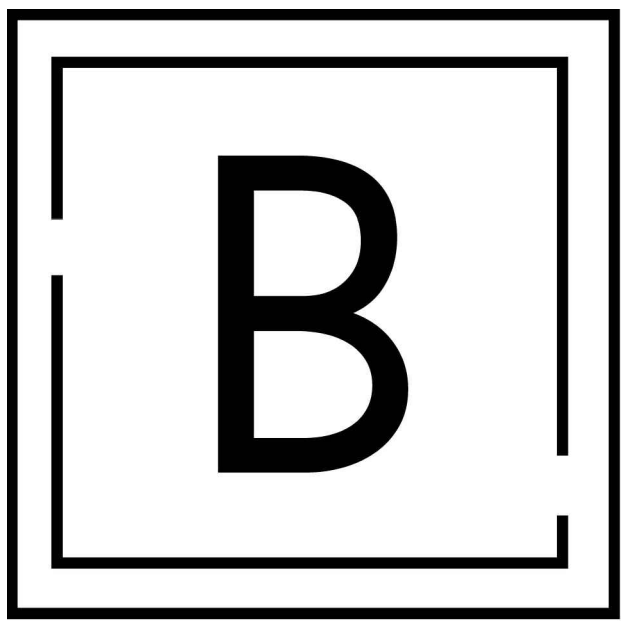
GENERAL NOTES:

1. ALL EQUIPMENT SHOWN IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
2. BRANCH CIRCUITING INDICATED ON PLANS AND SCHEDULES IS BASED UPON EXISTING PLANS AND SITE OBSERVATION. CONTRACTOR TO FIELD VERIFY.
3. PROVIDE NECESSARY DEMOLITION TO FACILITATE NEW CONSTRUCTION WORK ASSOCIATED WITH THIS PROJECT. COORDINATE OUTAGES WITH OWNER MINIMUM 72 HOURS IN ADVANCE. PROVIDE DISPOSAL OF REMOVED MATERIAL. MAINTAIN CIRCUIT CONTINUITY AS REQUIRED.
4. REMOVE ABANDONED EQUIPMENT, WIRING AND RACEWAY.

FLAG NOTES:

1. NOT ALL EXISTING DEVICES ARE SHOWN. CONTRACTOR TO VERIFY ALL DEVICES IN AREA OF WORK TO BE DEMOLISHED. DEMOLISH ALL EXISTING LUMINAIRES, SWITCHES, CEILING MOUNTED DEVICES, ASSOCIATED CONDUITS, CONDUCTORS AND APPURTENANCES BACK TO PANEL UNLESS NOTED OTHERWISE. EXIT SIGNS AT EGRESS DOORS TO REMAIN.
2. DEMOLISH EXISTING SWITCH. RECIRCUIT ASSOCIATED EXISTING LUMINAIRE TO NEAREST SWITCHED CIRCUIT TO REMAIN.
3. RELOCATE FIXTURE AS SHOWN IN SHEET E2.1.

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No.	Issue Description	Date
	PERMIT SET	03.10.23
1	REVISION 1	04.12.23

City Electronic Stamp Location

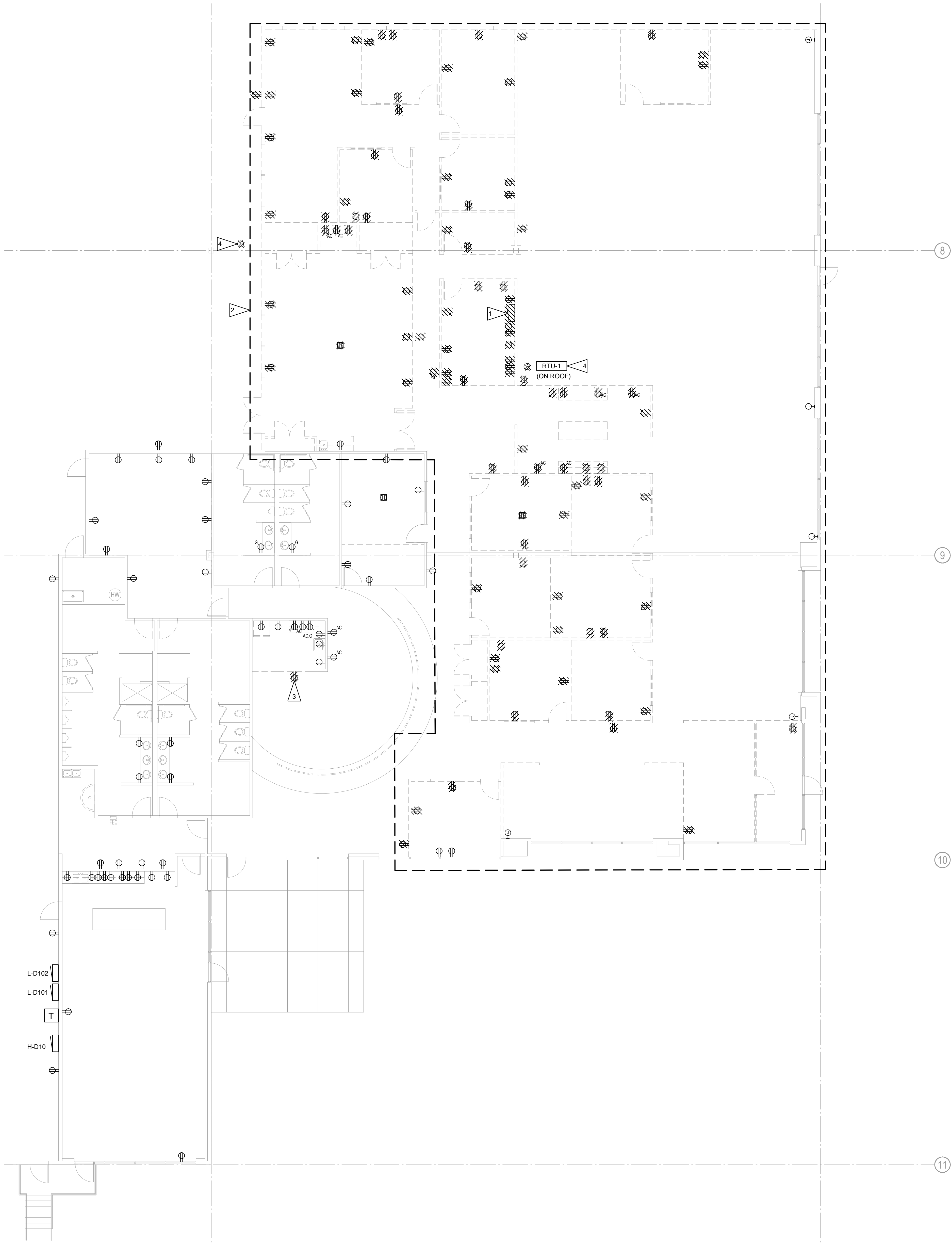
CLIENT APPROVAL DATE
City Electronic Stamp Location

Drawn by: NS Project Manager: BP
Project No: 22.0243.00

LIGHTING DEMO PLAN

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

ED2.1

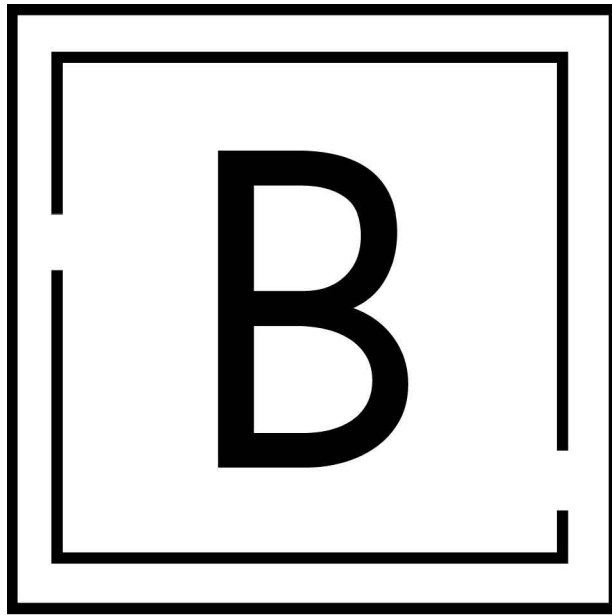


GENERAL NOTES:

1. ALL EQUIPMENT SHOWN IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
2. BRANCH CIRCUITING INDICATED ON PLANS AND SCHEDULES IS BASED UPON EXISTING PLANS AND SITE OBSERVATION, CONTRACTOR TO FIELD VERIFY.
3. PROVIDE NECESSARY DEMOLITION TO FACILITATE NEW CONSTRUCTION WORK ASSOCIATED WITH THIS PROJECT. COORDINATE OUTAGES WITH OWNER MINIMUM 72 HOURS IN ADVANCE. PROVIDE DISPOSAL OF REMOVED MATERIAL. MAINTAIN CIRCUIT CONTINUITY AS REQUIRED.
4. REMOVE ABANDONED EQUIPMENT, WIRING AND RACEWAY.

FLAG NOTES:

1. DEMOLISH EXISTING ELECTRICAL PANEL. REMOVE EXISTING CONDUIT AND CONDUCTORS BACK TO SOURCE.
2. NOT ALL EXISTING DEVICES ARE SHOWN. CONTRACTOR TO VERIFY ALL DEVICES IN AREA OF WORK TO BE DEMOLISHED. DEMOLISH ALL ELECTRICAL DEVICES, ASSOCIATED CONDUITS, CONDUCTORS AND APPURTENANCES BACK TO PANEL SOURCE PANEL.
3. DEMOLISH EXISTING RECEPTACLE. REMOVE EXISTING BACK BOX, CONDUIT, AND CONDUCTORS BACK TO NEAREST JUNCTION BOX.
4. DISCONNECT EXISTING ROOFTOP UNIT. REMOVE EXISTING CONDUCTORS. EXISTING CONDUIT TO REMAIN.



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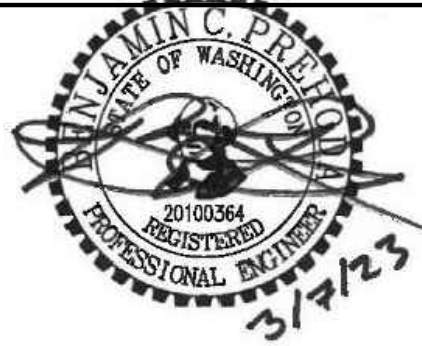
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CLIENT APPROVAL DATE

City Electronic Stamp Location

Drawn by: NS Project Manager: BP

Project No: 22.0243.00

POWER DEMO PLAN

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

ED3.1

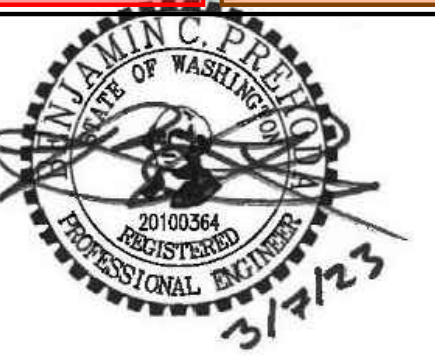
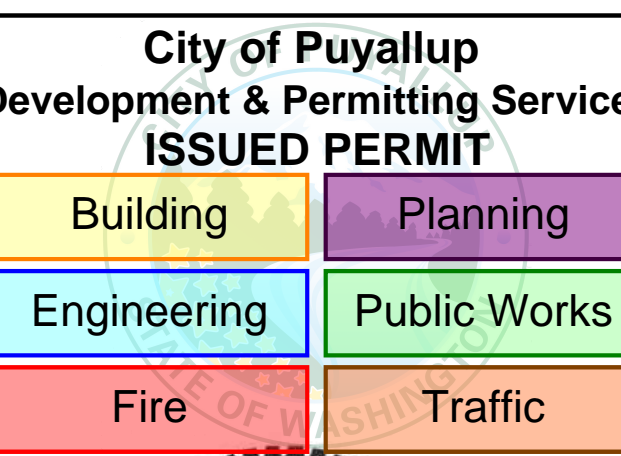


- | | |
|---|---|
| 1 | DEMOLISH EXISTING DATA OUTLET AND FACE PLATE. EXISTING BACK BOX TO REMAIN. PROVIDE NEW BLANK COVER PLATE. |
| 2 | NOT ALL EXISTING DEVICES ARE SHOWN. CONTRACTOR TO VERIFY ALL DEVICES IN AREA OF WORK TO BE DEMOLISHED. DEMOLISH ALL EXISTING LOW VOLTAGE DEVICES. ASSOCIATED CONDUITS, CONDUCTORS AND APPURTENANCES BACK TO SOURCE. |



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1	REVISION 1	04.12.23

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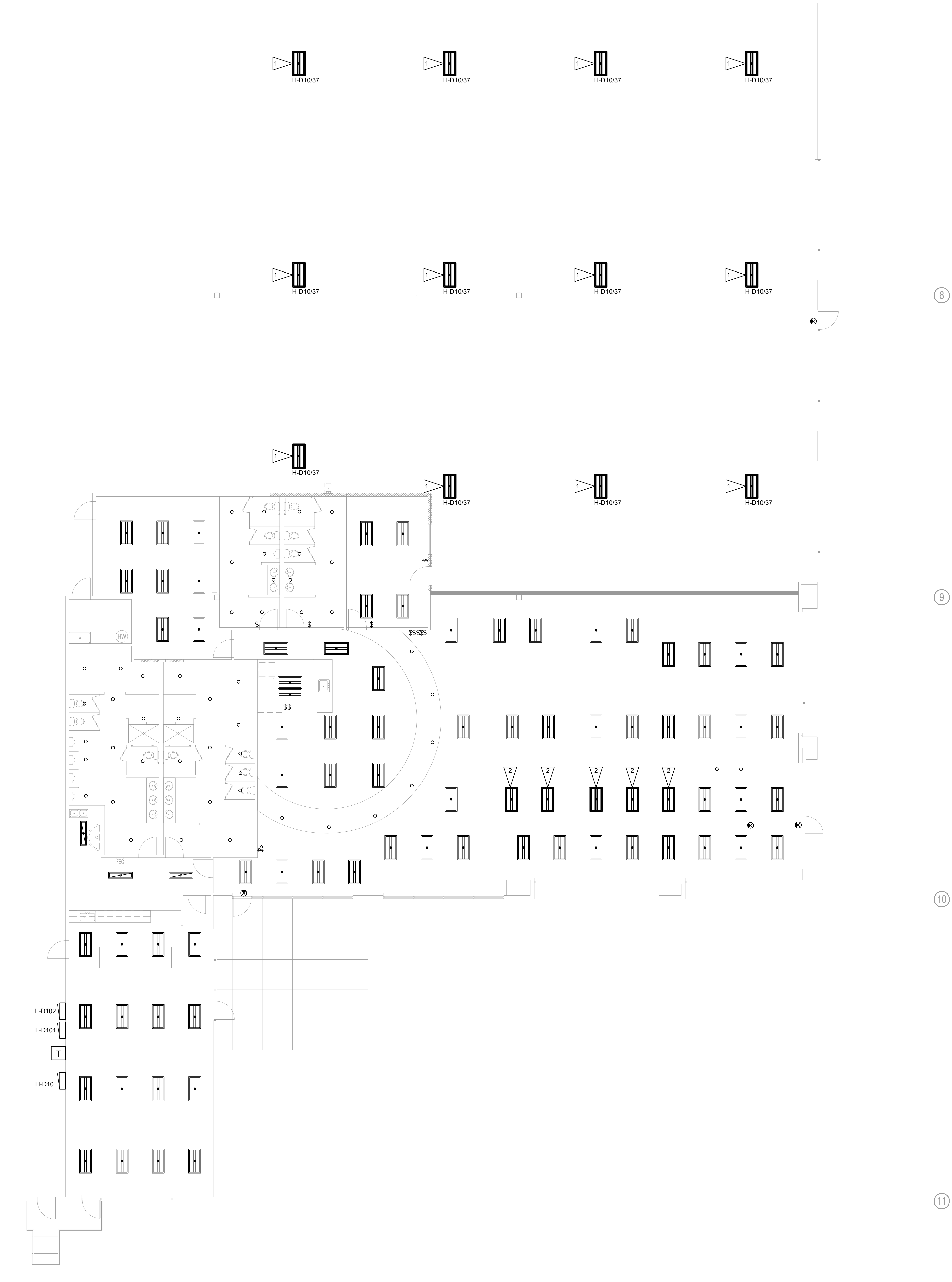
Drawn by: NS Project Manager: BP

Project No: 22.0243.00

LOW VOLTAGE DEMO PLAN

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

ED4.1



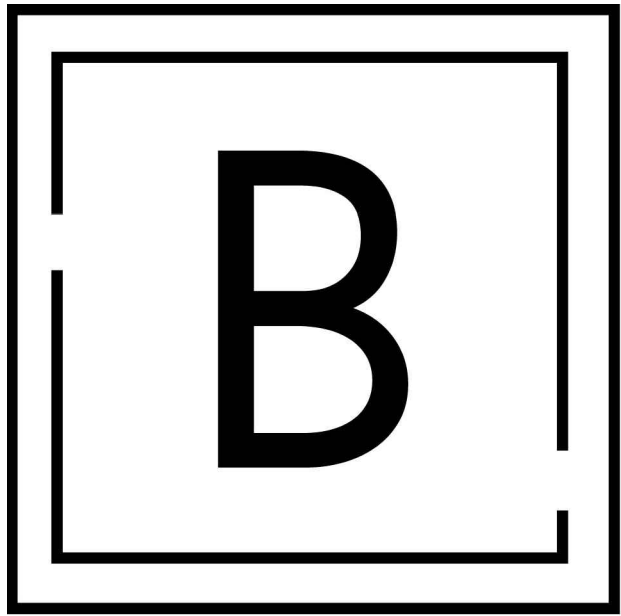
GENERAL NOTES:

1. BRANCH CIRCUITING INDICATED ON PLANS AND SCHEDULES IS BASED UPON EXISTING PLANS AND SITE OBSERVATION. CONTRACTOR TO FIELD VERIFY.
2. EQUIPMENT SHOWN IS DIAGRAMMATIC. COORDINATE EQUIPMENT LOCATION WITH OWNER AND ARCHITECTURAL PRIOR TO INSTALLATION.
3. COORDINATE EXPOSED CONDUIT ROUTING WITH ARCHITECTURAL PRIOR TO INSTALLATION IN ALL SPACES EXCEPT FOR MECHANICAL, ELECTRICAL, MDF/IDF, AND STORAGE ROOMS.
4. REFER TO SHEETS E0.3 AND E0.4 FOR PANEL SCHEDULES.

FLAG NOTES:

- 1 PROVIDE NEW HIGH-BAY LUMINAIRE, LITHONIA PLD L24 24000LM SEF AFL GND MVOLT G210 50K 80 CRI.
- 2 RELOCATED LIGHT FIXTURE.

1 LIGHTING PLAN
E2.1 SCALE: 1/8" = 1'



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No.	Issue Description	Date
	PERMIT SET	03.10.23
1	REVISION 1	04.12.23

City Electronic Stamp Location

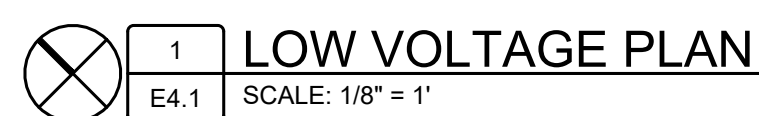
CLIENT APPROVAL DATE
City Electronic Stamp Location

Drawn by: NS Project Manager: BP
Project No: 22.0243.00

LIGHTING PLAN

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E2.1

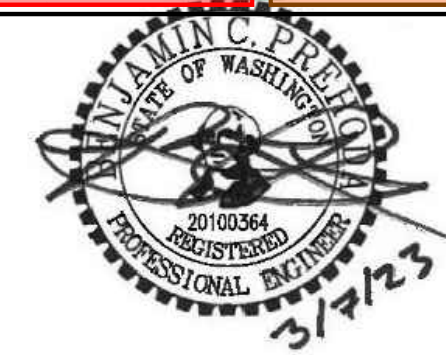
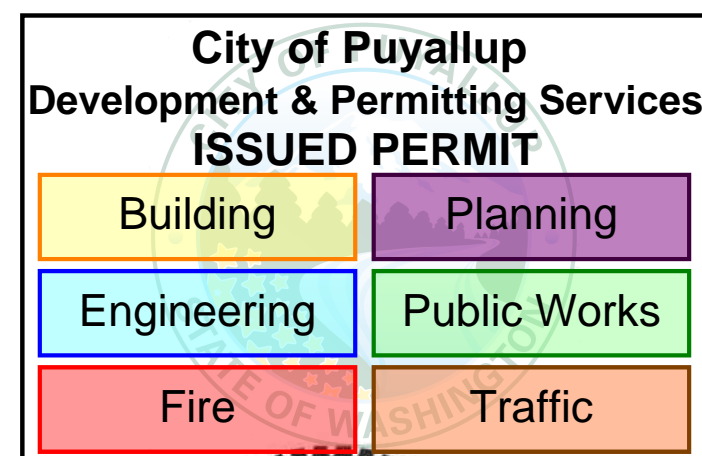


1. ALL EQUIPMENT IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
2. BRANCH CIRCUITING INDICATED ON PLANS AND SCHEDULES IS BASED UPON EXISTING PLANS AND SITE OBSERVATION. CONTRACTOR TO FIELD VERIFY.
3. EQUIPMENT SHOWN IS DIAGRAMMATIC. COORDINATE EQUIPMENT LOCATION WITH ARCHITECTURAL AND OWNER PRIOR TO INSTALLATION.
4. CEILING DEVICES AND CONDUIT ROUTING SHOWN IS DIAGRAMMATIC. COORDINATE ALL DEVICES AND CONDUIT ROUTING WITH EXISTING ELEMENTS PRIOR TO INSTALLATION.
5. PROVIDE MINIMUM 1" CONDUIT FOR ALL NEW DATA DROP LOCATIONS TO ACCESSIBLE CEILING.
6. REFER TO ARCHITECTURAL FOR ALL MOUNTING HEIGHTS.

1 PROVIDE RING AND STRING AND BLANK FACEPLATE FOR FUTURE DATA.



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	PERMIT SET	03.10.20
1	REVISION 1	04.12.20

[illegible]

CLIENT APPROVAL _____ DATE _____

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Project No: 22.0243.00

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    A --- D[Engineering]
    A --- E[Public Works]
    A --- F[Fire]
    A --- G[Traffic]
  
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No.	Issue Description	Date
	PERMIT SET	03.10.20
1	REVISION 1	04.12.20

[illegible]

CLIENT APPROVAL	DATE
City Electronic Stamp Location	

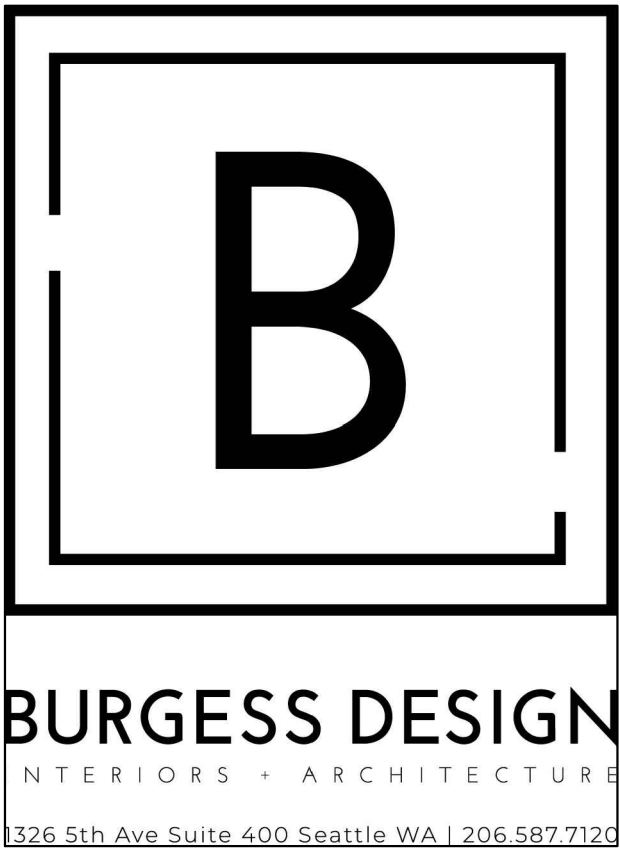
ELECTRIC ONE-LINE DIAGRAM

Original drawing is 36" x 42". Scale entities accordingly if reduced

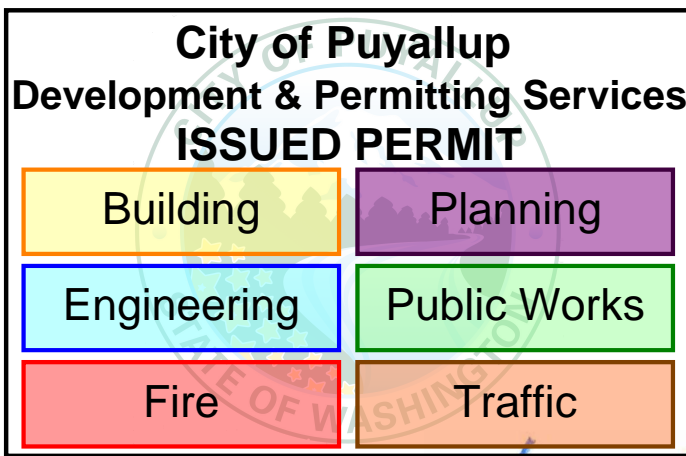
E8.1



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No.	Issue Description	Date
	PERMIT SET	03.10.23
1	PERMIT REV 1	04.12.23
2	PERMIT RESPONSE	05.19.23

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CLIENT APPROVAL DATE
City Electronic Stamp Location

Drawn by: TO Project Manager: SM
Project No: 23023

MECHANICAL LEGEND & GENERAL NOTES

Original drawing is 30" x 42". Scale entries accordingly reduced.

M0.1

ABBREVIATIONS:

Ø	DIAMETER, PHASE	G	GAS	TEMP	TEMPERATURE
ABV	ABOVE	GAL	GALLON	TOF	TOP OF FOOTING
AC	AIR CONDITIONING UNIT	GALV	GALVANIZED	TOP	TOP OF PIPE
AD	AREA DRAIN, ACCESS DOOR	GC	GENERAL CONTRACTOR	TPRV	TEMPERATURE/PRESSURE RELIEF VALVE
ADA	AMERICANS WITH DISABILITIES ACT	GPD	GALLONS PER DAY	TSP	TOTAL STATIC PRESSURE
AFF	ABOVE FINISHED FLOOR	GPH	GALLONS PER HOUR	TSTAT	THERMOSTAT
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	GPM	GALLONS PER MINUTE	TYP	TYPICAL
AHJ	AUTHORITY HAVING JURISDICTION	GPR	GAS PRESSURE REGULATOR	UH	UNIT HEATER
AHU	AIR HANDLING UNIT	GR	GRILLE	UNOCC	UNOCCUPIED
ALT	ALTERNATE	GRD	GRILLES, REGISTERS, AND DIFFUSERS	URN	URINAL
ALUM	ALUMINUM	GW	GREASE WASTE		
APPROX	APPROXIMATE	GWB	GYPSUM WALLBOARD	V	VENT, VOLTS
ARCH	ARCHITECT	HB	HOSE BIBB	VB	VACUUM BREAKER
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR-CONDITIONING ENGINEERS, INC.	HD	HEAD	VEL	VELOCITY
ATM	ATMOSPHERE	HP	HEAT PUMP, HORSEPOWER	VFD	VARIABLE FREQUENCY DRIVE
AV	ACID RESISTANT (CHEMICAL) VENT	HR	HOUR	VTR	VENT THRU ROOF
AW	ACID RESISTANT (CHEMICAL) WASTE	HT	HEIGHT		
		HVAC	HEATING, VENTILATION & AIR CONDITIONING	W	WASTE, WATT, WIDTH
BF	BELOW FLOOR	HW	DOMESTIC HOT WATER	W/	WITH
BFF	BELOW FINISHED FLOOR	HWC	DOMESTIC HOT WATER CIRCULATING	WC	WATER CLOSET
BHP	BRAKE HORSEPOWER	IAQ	INDOOR AIR QUALITY	WCO	WALL CLEANOUT
BLDG	BUILDING	IE	INVERT ELEVATION	WH	WATER HEATER
BLW	BELOW	IN	INCH	WM	WATER METER
BOF	BOTTOM OF PIPE	IN	INCH	WO	WITHOUT
BOT	BOTTOM	INCL	INCLUDING	WPD	WATER PRESSURE DROP
BTU	BRITISH THERMAL UNIT	INV	INVERT	WSEC	WASHINGTON STATE ENERGY CODE
BTUH	BRITISH THERMAL UNIT PER HOUR	INV	INVERT	WSFU	WATER SUPPLY FIXTURE UNIT
		KW	KILOWATT	WT	WEIGHT
C	CONDENSATE DRAIN PIPING	L	LENGTH		
CAP	CAPACITY	LAT	LEAVING AIR TEMPERATURE		
CBV	CIRCUIT BALANCING VALVE	LAV	LAVATORY		
CC	COOLING COIL	LB	POUND		
CD	CEILING DIFFUSER	LD	LINEAR DIFFUSER		
CI	CAST IRON	LF	LINEAR FEET		
CL	CENTER LINE	LVR	LOUVER		
CLG	CEILING	LWT	LEAVING WATER TEMPERATURE		
CMU	CONCRETE MASONRY UNIT				
CO	CLEANOUT	MAX	MAXIMUM		
COMB	COMBUSTION, COMBINATION	MBH	THOUSANDS OF BTUH		
COND	CONDENSATE	MCA	MINIMUM CIRCUIT AMPACITY		
CONN	CONNECTION	MCH	MECHANICAL		
CONT	CONTINUE, CONTROL	MED	MEDIUM		
CONTR	CONTRACTOR	MFR	MANUFACTURER		
COP	COEFFICIENT OF PERFORMANCE	MIN	MINIMUM		
CP	CONDENSATE PUMP	MISC	MISCELLANEOUS		
CT	COOLING TOWER	MOPP	MAXIMUM OVERCURRENT PROTECTION		
CW	CHECK VALVE, CONSTANT VOLUME	MPG	MEDIUM PRESSURE GAS		
CV	DOMESTIC COLD WATER	MSP	MOUNTED		
		MTD	MOUNTED		
		MUA	MAKEUP AIR UNIT		
DB	DRY BULB				
DEP	DEPARTMENT				
DEG	DEGREE	(N)	NEW		
DF	DRINKING FOUNTAIN	NA, N/A	NOT APPLICABLE		
DFU	DRAINAGE FIXTURE UNIT	NC	NOISE CRITERIA, NORMALLY CLOSED		
DI	DUCTILE IRON	NEG	NEGATIVE		
DIA	DIAMETER	NO	NORMALLY OPEN		
DIAG	DIAGRAM	NO	NUMBER		
DIFF	DIFFERENTIAL	NP	NON-POTABLE		
DM	DIMENSION	NPW	NON-POTABLE WATER		
DN	DOWN	NTS	NOT TO SCALE		
DWG	DRAWING				
DWP	DOMESTIC WATER PUMP	OC	ON CENTER		
		ORWL	OVERFLOW RAIN WATER LEADER		
(E)	EXISTING	OSA	OUTSIDE AIR		
EA	EACH, EXHAUST AIR	P	PRESSURE, PUMP		
EAT	ENTERING AIR TEMPERATURE	PH	PHASE		
EGG	EGGCRATE GRILLE	POC	POINT OF CONNECTION		
EDH	ELECTRIC DUCT HEATER	PRESS	PRESSURE		
EER	ENERGY EFFICIENCY RATIO	PRV	PRESSURE REDUCING VALVE		
EF	EXHAUST FAN	PSI	POUNDS PER SQUARE INCH		
EFF	EFFICIENCY	PTRV	PRESSURE/TEMPERATURE RELIEF VALVE		
EG	EXHAUST GRILLE	PV	PUMP		
EJ	EXPANSION JOINT	PVC	POLYVINYL CHLORIDE		
ELEC	ELECTRIC	QTY	QUANTITY		
ELEV	ELEVATION				
EMCS	ENERGY MANAGEMENT CONTROL SYSTEM	RCP	REFLECTED CEILING PLAN		
EQUIP	EQUIPMENT	RD	ROOF DRAIN		
ESP	EXTERNAL STATIC PRESSURE	REF	REFERENCE		
ET	EXPANSION TANK	REG	REGISTER		
ETC	AND SO FORTH	REL	RELIEF		
EUH	ELECTRIC UNIT HEATER	REOD	REQUIRED		
EVAP	EVAPORATOR, EVAPORATIVE	ROD	ROOF OVERFLOW DRAIN		
EW	EYE WASH	RPBA	REDUCED PRESSURE BACKFLOW ASSEMBLY		
EW	ELECTRIC WATER COOLER	RPBP	REDUCED PRESSURE BACKFLOW PREVENTER		
EX	EXHAUST	RPM	REVOLUTIONS PER MINUTE		
EXT	EXTERIOR, EXTERNAL	RTU	ROOFTOP UNIT		
		RV	RELIEF VALVE		
F	FIRE SPRINKLER	RWL	RAIN WATER LEADER		
*F	DEGREES FAHRENHEIT	SCH	SCHEDULE		
FCO	FLOOR CLEANOUT	SCHEM	SCHEMATIC		
FCU	FAN COIL UNIT	SPEC	SPECIFICATION		
FD	FLOOR DRAIN	SQ	SQUARE		
F/D	FIRE DAMPER	SRV	SAFETY RELIEF VALVE		
FDC	FIRE DEPARTMENT CONNECTION	SS	STAINLESS STEEL		
FD	FUNNEL FLOOR DRAIN	ST	STORAGE TANK, SOUND TRAP		
FLA	FULL LOAD AMPS	STD	STANDARD		
FLR	FLOOR	STM	STEAM		
FLEX	FLEXIBLE	STR	STARTER, STRUCTURAL		
FS	FLOOR SINK	SUCT	SUCTION		
F/S/D	COMBINATION FIRE SMOKE DAMPER	SUP	SUPPLY		
FT	FEET, FINNED TUBE				

REFERENCE SYMBOLS

---	NEW MECHANICAL WORK
---	EXISTING MECHANICAL WORK
+++++	EXISTING MECHANICAL WORK TO BE DEMOLISHED
-----	ENLARGED PLAN BORDER
-----	MATCHLINE
1 MX.X	SECTION IDENTIFIER
1 MX.X	DETAIL OR DRAWING IDENTIFIER
1 MX.X	REVISION CLOUD INDICATES WHERE SECTION APPEARS
1 MX.X	INDICATES REVISION & NUMBER
1 MX.X	FLAG NOTE
AHU-XXX	EQUIPMENT IDENTIFIER
+	POINT OF CONNECTION
+	NORTH ARROW
+	MECHANICAL ACCESS

HVAC PIPING LINE DESIGNATION SYMBOLS

MU	MAKEUP WATER
C	CONDENSATE DRAIN PIPING
PC	PUMPED CONDENSATE
LL	REFRIGERANT LIQUID LINE
SL	REFRIGERANT SUCTION LINE
G	LOW PRESSURE NATURAL GAS
MPG	MEDIUM PRESSURE NATURAL GAS

DUCTWORK SYMBOLS

---	NEW DUCTWORK
---	RISE OR DROP DIRECTION OF AIR FLOW
---	INTERNALLY LINED DUCT
---	MANUAL VOLUME DAMPER
---	BACKDRAFT DAMPER
---	MOTOR OPERATED DAMPER
---	DUCT SMOKE DETECTOR
---	FIRE DAMPER
---	SMOKE DAMPER
---	COMBINATION FIRE/SMOKE DAMPER
---	HORIZONTAL FIRE DAMPER
---	HORIZONTAL SMOKE DAMPER
---	HORIZONTAL COMBINATION FIRE/SMOKE DAMPER
---	FLEXIBLE CONNECTION
---	UNDERCUT DOOR
---	SUPPLY AIR DUCT SECTION
---	RETURN OR OUTSIDE AIR DUCT SECTION
---	EXHAUST AIR DUCT SECTION
---	RECTANGULAR DUCT UP
---	RECTANGULAR DUCT DOWN
---	ROUND DUCT UP
---	ROUND DUCT DOWN
---	FLEXIBLE DUCTWORK

DIFFUSER, REGISTER, AND GRILLE SYMBOLS

---	AIR DEVICE TAG
---	SUPPLY DIFFUSER
---	RETURN OR RELIEF GRILLE
---	EXHAUST GRILLE
---	SIDEWALL GRILLE (SUPPLY), LOUVER (EXHAUST OR RETURN)
---	SIDEWALL GRILLE (RETURN OR EXHAUST), LOUVER (OUTSIDE)
---	LINEAR GRILLE
---	ROUND DIFFUSER

REFERENCE SYMBOLS

---	NEW MECHANICAL WORK
---	EXISTING MECHANICAL WORK
+++++	EXISTING MECHANICAL WORK TO BE DEMOLISHED
-----	ENLARGED PLAN BORDER
-----	MATCHLINE
1 MX.X	SECTION IDENTIFIER
1 MX.X	DETAIL OR DRAWING IDENTIFIER
1 MX.X	REVISION CLOUD INDICATES WHERE SECTION APPEARS
1 MX.X	INDICATES REVISION & NUMBER
1 MX.X	FLAG NOTE
AHU-XXX	EQUIPMENT IDENTIFIER
+	POINT OF CONNECTION
+	NORTH ARROW
+	MECHANICAL ACCESS

BUILDING CODES:

2018 INTERNATIONAL BUILDING CODE
2018 UNIFORM PLUMBING CODE
2018 WASHINGTON STATE ENERGY CODE AND WASHINGTON STATE AMENDMENTS
AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) 7-16

GENERAL NOTES:

- COORDINATE MECHANICAL WORK WITH ELECTRICAL, ARCHITECTURAL, STRUCTURAL, CIVIL AND LANDSCAPE WORK SHOWN ON OTHER CONTRACT DOCUMENTS. PROVIDE ADDITIONAL OFFSETS FOR COORDINATED INSTALLATION WHERE REQUIRED.
- COORDINATE HVAC, PLUMBING AND FIRE PROTECTION WORK PRIOR TO INSTALLATION. DUCTWORK AND EQUIPMENT ACCESS TAKES PRECEDENCE OVER PIPING FOR AVAILABLE SPACE.
- WHERE USED, THE TERM "PROVIDE" SHALL MEAN "FURNISH AND INSTALL".
- COORDINATE EQUIPMENT CONNECTIONS WITH MANUFACTURERS' CERTIFIED DRAWINGS. COORDINATE AND PROVIDE DUCT AND PIPING TRANSITIONS REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE DUCT AND PIPING DIMENSIONS BEFORE FABRICATION.
- PROVIDE MISCELLANEOUS STEEL, REQUIRED TO ENSURE PROPER INSTALLATION OF MECHANICAL SYSTEMS.
- LOCATE VALVES, WATER HAMMER ARRESTERS, CLEANOUTS, DAMPERS, CONTROLS AND SIMILAR COMPONENTS SO THAT THEY ARE ACCESSIBLE. PROVIDE ACCESS DOORS FOR MECHANICAL EQUIPMENT INSTALLED BEHIND WALLS ABOVE INACCESSIBLE CEILINGS AND BELOW FLOORS. COORDINATE ACCESS DOOR LOCATIONS WITH ARCHITECT/ENGINEER. INSTALL TAG ON CEILING GRID FRAME TO INDICATE LOCATION AND TYPE OF EQUIPMENT THAT REQUIRES MAINTENANCE. PROVIDE 16 GA. STEEL, FLUSH TYPE ACCESS DOOR WITH CONCEALED HINGE AND SLOT SCREWDRIVER TYPE CAM LATCH. PROVIDE FACTORY PRIME IN PAINTED SURFACE AREAS FOR FIELD PAINTING. PROVIDE STAINLESS STEEL FOR ALL OTHER AREAS. PROVIDE UL LISTED AND LABELED DOOR WHERE FIRE-RESISTANCE RATING IS INDICATED ON DRAWINGS. ACCESS DOOR SHALL BE SIZED SO THAT ADJACENT EQUIPMENT IS ACCESSIBLE. PROVIDE ACCESS DOOR, ELIMINATE, OR APPROVED.
- COORDINATE ATTACHMENTS TO STRUCTURE TO VERIFY THAT ATTACHMENT POINTS ON EQUIPMENT AND STRUCTURE CAN ACCEPT SEISMIC, WEIGHT, AND OTHER LOADS IMPOSED.
- REFER TO TYPICAL DETAILS PROVIDED IN THIS DWG SET FOR DUCTWORK, PIPING, AND EQUIPMENT INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR CONFORMANCE WITH DETAILS.
- LOCATIONS AND SIZES OF FLOOR, WALL, AND ROOF OPENINGS SHALL BE COORDINATED WITH OTHER TRADES INVOLVED. INCLUDE IN THE COST OF MECHANICAL WORK, CUTTING, CORING, AND EQUIPMENT INSTALLATION ON WALLS, CEILINGS, FLOORS AND ROOFS AS REQUIRED TO ACCOMMODATE WORK AS INDICATED IN THE MECHANICAL CONTRACT DOCUMENTS, UNLESS SPECIFICALLY SHOWN ON ARCHITECTURAL DRAWINGS.
- EQUIPMENT THAT PRESENT A SAFETY HAZARD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFEKEEPING OF HIS OWN PROPERTY ON THE JOB SITE. OWNER ASSUMES NO RESPONSIBILITY FOR PROTECTION OF PROPERTIES AGAINST FIRE, THEFT AND ENVIRONMENTAL CONDITIONS.
- CLEAN THE JOB SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSE BY THE PERFORMANCE OF THE WORK INCLUDING IN THIS CONTRACT, BEFORE SUBSTANTIAL COMPLETION, CLEAN EQUIPMENT, FIXTURES, EXPOSED DUCTS, PIPING AND SIMILAR ITEMS.
- PROVIDE EQUIPMENT THAT FITS INTO THE SPACE ALLOTTED AND ALLOWS ADEQUATE ACCEPTABLE CLEARANCE FOR INSTALLATION, REPLACEMENT, ENTRY, SERVICING AND MAINTENANCE. COORDINATE WITH OTHER TRADES TO ENSURE NO CONFLICT WITH REQUIRED CLEARANCES.
- PROVIDE OFFSETS IN PIPING WHERE PLUMBING/PIPING WALL IS LOCATED DIRECTLY ABOVE STRUCTURE. OFFSET PIPING INTO CASEWORK OR SHAFT TIGHT TO WALL AND BACK INTO WALL ONCE BELOW STRUCTURE. REFER TO STRUCTURAL DRAWINGS.
- BUILDING SPACE IS LIMITED. STRONG ATTENTION TO DETAIL AND CARE MUST BE TAKEN WHEN DEVELOPING SHOP DRAWING SO ROUTING IS COORDINATED WITH OTHER DISCIPLINES.
- MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723.
- MECHANICAL EQUIPMENT, PACKAGED UNITS, CONTROL PANELS, MOTOR STARTER, MOTOR CONTROLLERS, VARIABLE FREQUENCY DRIVES AND SIMILAR EQUIPMENT SHALL CARRY A SHORT CIRCUIT CURRENT RATING (SCCR) EQUAL TO OR GREATER THAN AVAILABLE FAULT CURRENT DELIVERED FROM ELECTRICAL SYSTEM. INCLUDE VISIBLE FACTORY NAMEPLATE FOR SUCH EQUIPMENT INDICATING SCCR OF EQUIPMENT IN ACCORDANCE WITH UL 1995 AND UL 508A.

PIPING:

- PROVIDE AN AUTOMATIC AIR VENT AT THE HIGH POINT OF EACH DROP IN THE HEATING WATER, CHILLED WATER, AND OTHER CLOSED WATER PIPING SYSTEMS. PIPE VENT TO

MECHANICAL SHEET INDEX

M0.1	MECHANICAL LEGEND & GENERAL NOTES
M0.2	MECHANICAL SCHEDULES
MD1.1	MECHANICAL DEMOLITION FLOOR PLAN
MD2.1	GAS PIPING DEMOLITION FLOOR PLAN
M1.1	MECHANICAL FLOOR PLAN
M2.1	GAS PIPING FLOOR PLAN

- THE FOLLOWING ITEMS ARE TAKEN DIRECTLY FROM THE INTERNATIONAL BUILDING CODE AND FROM THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARD 7-10. THE CONTRACTOR SHALL REFER TO THE ABOVE FOR ADDITIONAL INFORMATION, EXCEPTIONS, AND FURTHER DESCRIPTIONS. THE CONTRACTOR SHALL ADHERE TO REQUIREMENTS AND AS SUCH, SHALL BE INCLUDED WITHIN BID.
- IBC 1613.1 SCOPE: ARCHITECTURAL, MECHANICAL, ELECTRICAL AND NON-STRUCTURAL COMPONENTS THAT ARE PERMANENTLY ATTACHED TO STRUCTURES AND THEIR SUPPORTS AND ATTACHMENTS SHALL BE DESIGNED AND CONSTRUCTED TO RESIST THE EFFECTS OF EARTHQUAKE MOTIONS IN ACCORDANCE WITH ASCE 7-10, EXCLUDING CHAPTER 14 AND APPENDIX 11A.
- IBC 1705.11 CONTRACTOR RESPONSIBILITY: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF A SEISMIC-FORCE-RESISTING SYSTEM. DESIGNATED SEISMIC SYSTEM, OR SEISMIC-RESISTING COMPONENT LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS.

EXISTING MECHANICAL:

- WORK SHALL BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE WORK AREAS BY MEANS OF TEMPORARY PARTITIONS AND CURTAINS TO KEEP DUST AND DIRT WITHIN THE CONSTRUCTION AREA.
- EXISTING MATERIALS THAT ARE REMOVED SHALL NOT BE REUSED IN NEW SYSTEMS, EXCEPT WHERE INDICATED AS BEING RELOCATED.
- WHERE INDICATED, DUCTWORK AND PIPING OR PORTIONS OF DUCTWORK AND PIPING SHALL BE REUSED. REFER TO DRAWING PLANS FOR POINTS OF CONNECTIONS.
- PROVIDE TEMPORARY SUPPORT OF EXISTING MECHANICAL SYSTEMS WHERE REQUIRED BY DEMOLITION OR ALTERATION OF EXISTING STRUCTURE DURING CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR AND PROVIDE ALL NECESSARY PIPE, DUCT AND EQUIPMENT SUPPORTS AND HANGERS TO MAINTAIN INTEGRITY, SAFETY AND PROPER OPERATION OF EXISTING MECHANICAL SYSTEMS FOR THE DURATION OF THE WORK.

DEMOLITION:

- TAKE CAUTION IN DEMOLITION OF MECHANICAL EQUIPMENT.
- CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL PIPING, DUCTWORK, AND EQUIPMENT INDICATED ON DRAWINGS INCLUDING ALL ASSOCIATED INSULATION, HANGERS, VALVES, PLENUM WALLS, DAMPERS, WIREMOLD, WIRING CONTROLS, AND APPURTENANCES ASSOCIATED WITH EACH PIECE OF EQUIPMENT.
- EXISTING CONTROL PATHWAYS MAY BE RE-USED. COORDINATE CONTROLS DEMO WORK PRIOR TO DEMOLITION. REMOVE ALL EXISTING THERMOSTATS SHOWN ON THE DRAWINGS ALONG WITH ASSOCIATED WIRING AND RACEWAYS.
- WHERE EXISTING ITEMS PENETRATE A WALL OR ROOF, CONTRACTOR SHALL PROVIDE INTILL AT E) PENETRATIONS THROUGH WALL/ROOF WITH LIKE MATERIALS. PATCH & REPAIR TO MATCH SURROUNDING SURFACES INCLUDING PAINT.
- CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT OF EXISTING MECHANICAL EQUIPMENT WHERE REQUIRED BY DEMOLITION OR ALTERATION OF EXISTING STRUCTURE DURING CONSTRUCTION. COORDINATE WITH GC AND PROVIDE NECESSARY SUPPORTS AND HANGERS TO MAINTAIN INTEGRITY, SAFETY AND PROPER OPERATION OF EXISTING MECHANICAL SYSTEMS.
- THE OWNER HAS THE RIGHT TO RETAIN OWNERSHIP OF ANY MATERIALS BEING REMOVED. DELIVER ITEMS TO THE OWNER'S REPRESENTATIVE AS INDICATED IN THE CONTRACT DOCUMENTS. NOTIFY OWNER IN WRITING AT LEAST 7 DAYS IN ADVANCE OF DEMOLITION.

CLOSEOUT DOCUMENTATION:

- PROVIDE PROJECT CLOSE OUT DOCUMENTATION AND TRAINING OF BUILDING OPERATIONS PERSONNEL. IS REQUIRED FOR ALL MECHANICAL COMPONENTS, EQUIPMENT AND SYSTEMS GOVERNED BY THIS CODE. CLOSE OUT DOCUMENTATION SHALL INCLUDE: RECORD DOCUMENTS, O&M MANUALS, APPLICABLE WSEC MECHANICAL EQUIPMENT COMPLIANCE RECORDS AND CALCULATIONS.

EXISTING EXHAUST FAN SCHEDULE						
TAG	MANUFACTURER / MODEL	FAN		POWER (HP)	MOTOR VOLTAGE/PHASE (V/Ø)	NOTES
		CFM (CFM)	ESP (IN WC)			
EF-1	FANTECH / FX-6	197	0.375	0.74	115/1	1
EF-2	NUTONE / QTRN100	90	0.25	0.75	115/1	1
EF-3	FANTECH / FX-6	197	0.375	0.74	115/1	1
EF-4	ILG / CRBA12-1/4	1200	0.5	0.25	115/1	1
EF-5	ILG / CRBA10-1/4	550	-	-	115/1	1, 2

NOTES:

1) UNIT IS EXISTING TO REMAIN.

2) FAN SHALL BE REBALANCED TO THE SPECIFIED FLOW.

TAG	MANUFACTURER / MODEL	AIRFLOW (CFM)	ESP (IN. WG)	ENTHALPY COOLING EFFICIENCY (%)	ENTHALPY HEATING EFFICIENCY (%)	ELECTRICAL				DIMENSIONS (LxWxH) (in/in/in)	WEIGHT (LBS)	NOTES
						POWER (KW)	VOLTAGE/ PHASE V/2	MCA (AMPS)	MOCP (AMPS)			
ERV-1	MITSUBISHI / TLGHF0470RVX02A	470	1	75	83	0.425	208/1	5.1	15	41x51x15	110	1

NOTES:
1) PROVIDE WITH STANDARD MERV 7 FILTER.

DIFFUSER, REGISTER, AND GRILLE SCHEDULE												
TAG	MANUFACTURER / MODEL	TYPE	MATERIAL (NOTE 8)	FINISH	FACE STYLE	FACE SIZE	DUCT INLET	MOUNTING	PATTERN	DAMPERS	ACCESSORIES	NOTES
A	PRICE / S/MCD	MODULAR CORE SUPPLY DIFFUSER	ST	WHITE	-	NOTE 2	NOTE 3	NOTE 4	-	NONE	-	1, 5, 7
E	PRICE / 80F	EGGCRATE GRILLE	AL	WHITE	-	NOTE 2	NOTE 3	NOTE 4	-	NONE	-	-
R	PRICE / 530RL	RETURN / EXHAUST GRILLE	ST	NOTE 7	-	NOTE 2	NOTE 3	NOTE 4	-	NONE	-	-
NOTES:												
1) SEE DRAWINGS FOR FACE SIZE (24x24 OR 12x12). PROVIDE 24x24 FOR LAY IN CEILINGS.												
2) FACE SIZE DETERMINED FROM DUCT INLET SIZE.												
3) SEE AIR DEVICE TAG FOR DUCT INLET SIZE.												
4) COORDINATE BORDER TYPE (SURFACE MOUNT, SNAP IN, LAY-IN, SPLINE, DROPPED FACE, AND BEVELED DROP FACE) WITH ARCHITECTURAL CEILING PLANS.												
5) COORDINATE BORDER TYPE WITH ARCHITECTURAL CEILING DETAILS.												
6) PROVIDE CUSTOM COLOR PER ARCHITECT.												
8) PROVIDE ALUMINUM DIFFUSERS, REGISTERS AND GRILLES IN KITCHENS, LOCKER ROOMS, ROOMS CONTAINING SHOWERS AND OTHER AREAS SUBJECT TO MOISTURE.												
ABBREVIATIONS:												
ST = STEEL, AL = ALUMINUM, BE = BAKED ENAMEL, BA = ANODIZED ALUMINUM, FA = FULLY ADJUSTABLE, TP = TWO POSITION, OPD = OPPOSED BLADE DAMPERS, ADJ = ADJUSTABLE, BA = BAKED ACRYLIC, BO = BLANK OFF, DB = DIRECTIONAL BLADES, AND P = PLENUM.												

DUCT INSULATION				
CODE	SERVICE	MATERIAL	R-VALUE	NOTES
WSEC	SUPPLY & RETURN IN UNCONDITIONED SPACE	MINERAL - WOOL BLANKET	6.0	1,2,4,5,6
	SUPPLY & RETURN IN OUTSIDE OF BUILDING	MINERAL - WOOL BLANKET	8.0	1,2,4,5,6
	SUPPLY WITH TEMP <55F OR 105F IN CONDITION SPACE	MINERAL - WOOL BLANKET	3.3	1,2,4,5,6
	EXPOSED SUPPLY DUCTS IN CONDITIONED SPACE	MINERAL - WOOL BLANKET	0.0	1,2,4,5,6
	OUTSIDE AIR FROM EXTERIOR OF BUILDING TO AUTOMATIC SHUT OFF DAMPER OR HEATING / COOLING EQUIPMENT AND > 2800 CFM	MINERAL - WOOL BLANKET	NOTE 2	1,2,4,5,6
	OUTSIDE AIR FROM EXTERIOR OF BUILDING TO AUTOMATIC SHUT OFF DAMPER OR HEATING / COOLING EQUIPMENT AND < 2800 CFM	MINERAL - WOOL BLANKET	7.0	1,2,4,5,6
WSMC	OUTSIDE AIR IN CONDITIONED SPACE	MINERAL - WOOL BLANKET	4.0	1,2,4,5,6
	FOR HEAT OR ERV SYSTEM, UPSTREAM OF HEAT EXCHANGER	MINERAL - WOOL BLANKET	4.0	1,2,4,5,6
	EXHAUST IN UNCONDITIONED SPACE	MINERAL - WOOL BLANKET	4.0	1,2,4,5,6

NOTES:

- 1) INSULATION SHALL COMPLY WITH WSMC AND WSEC
- 2) DUCTS SHALL MEET THE REQUIREMENT OF THE METAL FRAMED WALLS PER WSEC TABLE C402.1.4
- 3) VAPOR RETARDER'S INSTALLED ON SUPPLY DUCT THAT DOES COOLING AND OUTSIDE AIR PER WSMC 604.11
- 4) EXTERNAL DUCKWORK INSULATION IS IDENTIFIABLE PER WSMC 604.7
- 5) ALL DUCTWORK IS CONSTRUCTED AND SEALED PER WSMC
- 6) INSULATION SHALL HAVE MAXIMUM FLAME SPREAD INDEX OF 25 AND MAXIMUM SMOKE DEVELOPED INDEX OF 50 PER WSMC 604.3

No.	Issue Description	Date
	PERMIT SET	03.10.23
1	PERMIT REV 1	04.12.23
2	PERMIT RESPONSE	05.19.23

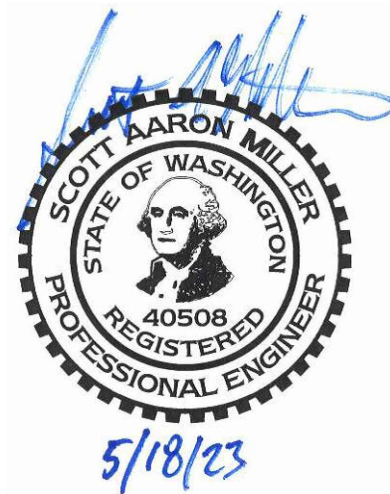
City Electronic Stamp Location	
CLIENT APPROVAL	DATE
City Electronic Stamp Location	

Drawn by: TO Project Manager: SM
Project No: 23023

MECHANICAL SCHEDULES

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

METRIX
ENGINEERS
227 WILLIAMS AVE S
RENTON, WA 98057 425-339-2822
www.metrixeng.com



Professional seal

No.	Issue Description	Date
	PERMIT SET	03.10.23
1	PERMIT REV 1	04.12.23
2	PERMIT RESPONSE	05.18.23

City Electronic Stamp Location

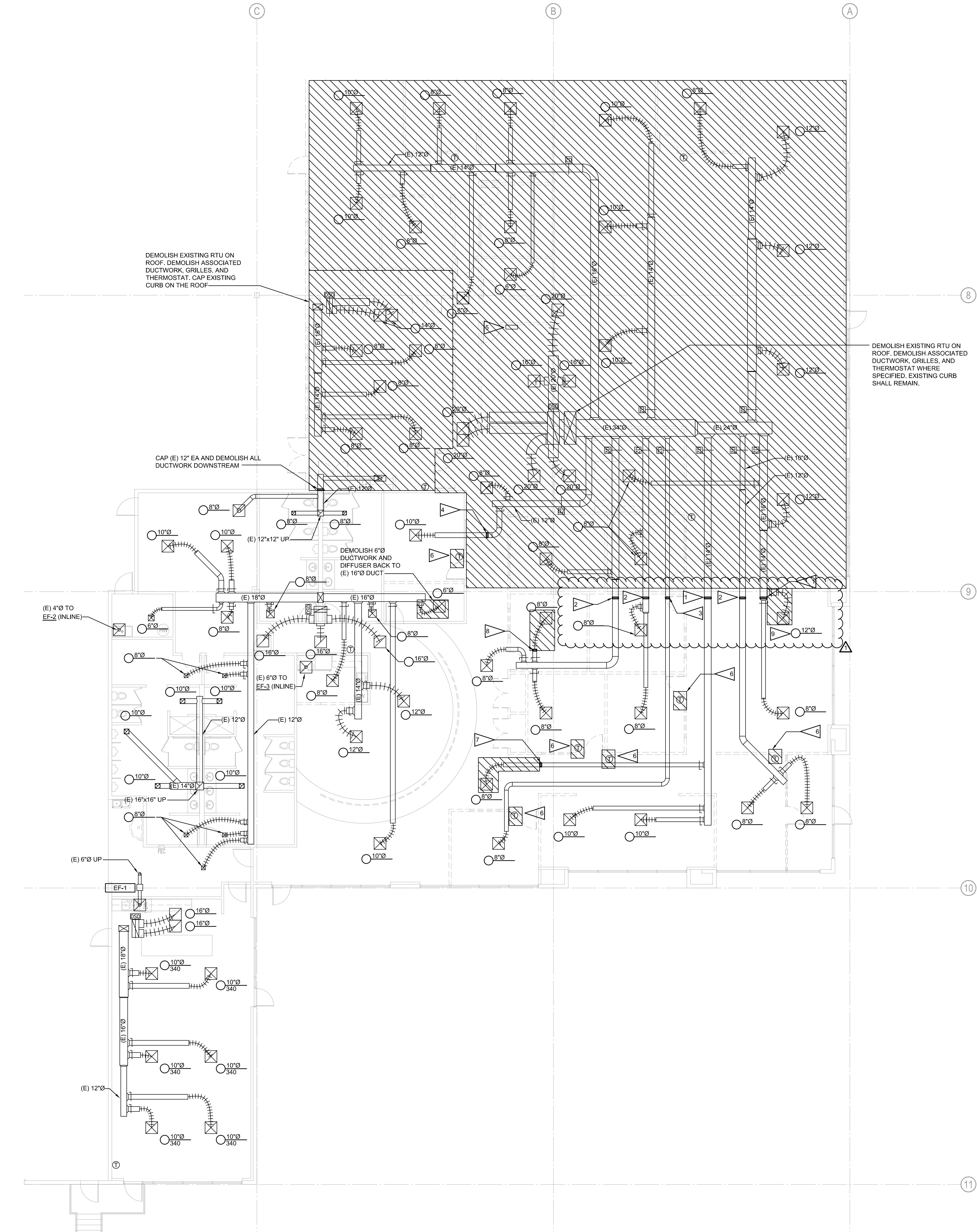
CLIENT APPROVAL DATE
City Electronic Stamp Location

Drawn by: TO Project Manager: SM
Project No: 23023

**MECHANICAL
DEMOLITION
FLOOR PLAN**

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

MD1.1

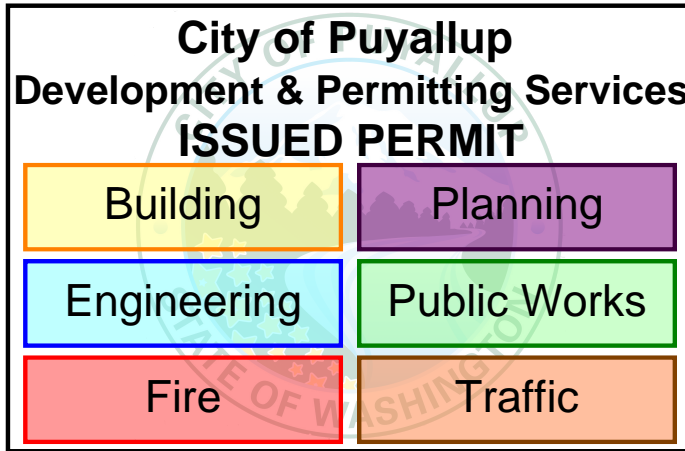


GENERAL NOTES:

- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.
- CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND FUTURE TENANTS PRIOR TO SHUTDOWN OF ANY UTILITIES.

FLAG NOTES:

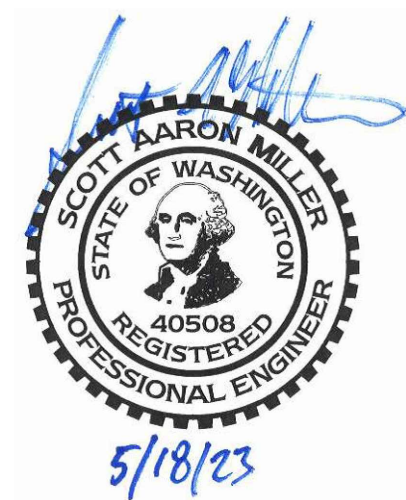
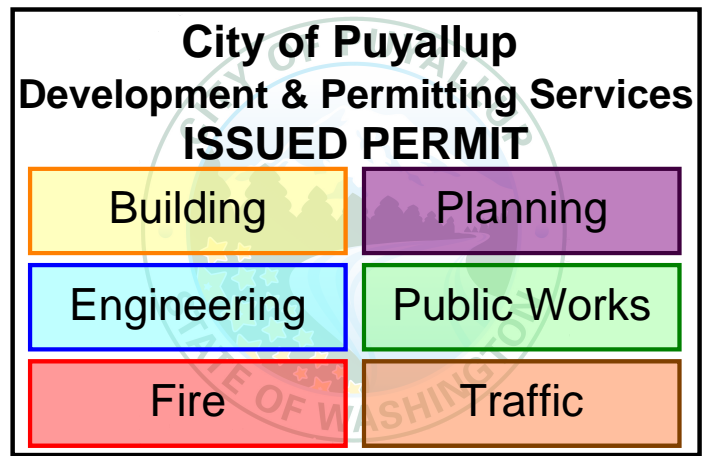
- CAP (E) 14" Ø DUCT. DEMOLISH EXISTING DUCTWORK UPSTREAM.
- CAP (E) 12" Ø DUCT. DEMOLISH EXISTING DUCTWORK UPSTREAM.
- CAP (E) 8" Ø DUCT. DEMOLISH EXISTING DUCTWORK UPSTREAM.
- CAP (E) 10" Ø DUCT. DEMOLISH EXISTING DUCTWORK UPSTREAM.
- DEMOLISH EXISTING INDOOR SPLIT SYSTEM AND DECOMMISSION CORRESPONDING OUTSIDE UNIT. DEMOLISH SUCTION AND LIQUID LINES BACK TO THE OUTSIDE UNIT.
- DEMOLISH EXISTING THERMOSTAT.
- REMOVE EXISTING 8" Ø DIFFUSER AND STORE FOR FUTURE USE. DEMOLISH EXISTING 8" Ø DUCTWORK AND CAP 8" Ø DUCT AT THE SPECIFIED LOCATION.
- DEMOLISH EXISTING 8" Ø DIFFUSER AND ASSOCIATED FLEX DUCT. CAP (E) 8" Ø DUCT.
- DEMOLISH EXISTING 12" Ø DUCT AND FLEX DUCT. EXISTING 12" Ø DIFFUSER TO REMAIN.



1 MECHANICAL DEMOLITION FLOOR PLAN
MD1.1 SCALE: 1/8" = 1'

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

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227 WILLIAMS AVE S
RENTON, WA 98057
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Professional seal

No.	Issue Description	Date
	PERMIT SET	03.10.23
1	PERMIT REV 1	04.12.23
2	PERMIT RESPONSE	05.18.23

City Electronic Stamp Location

CLIENT APPROVAL
DATE

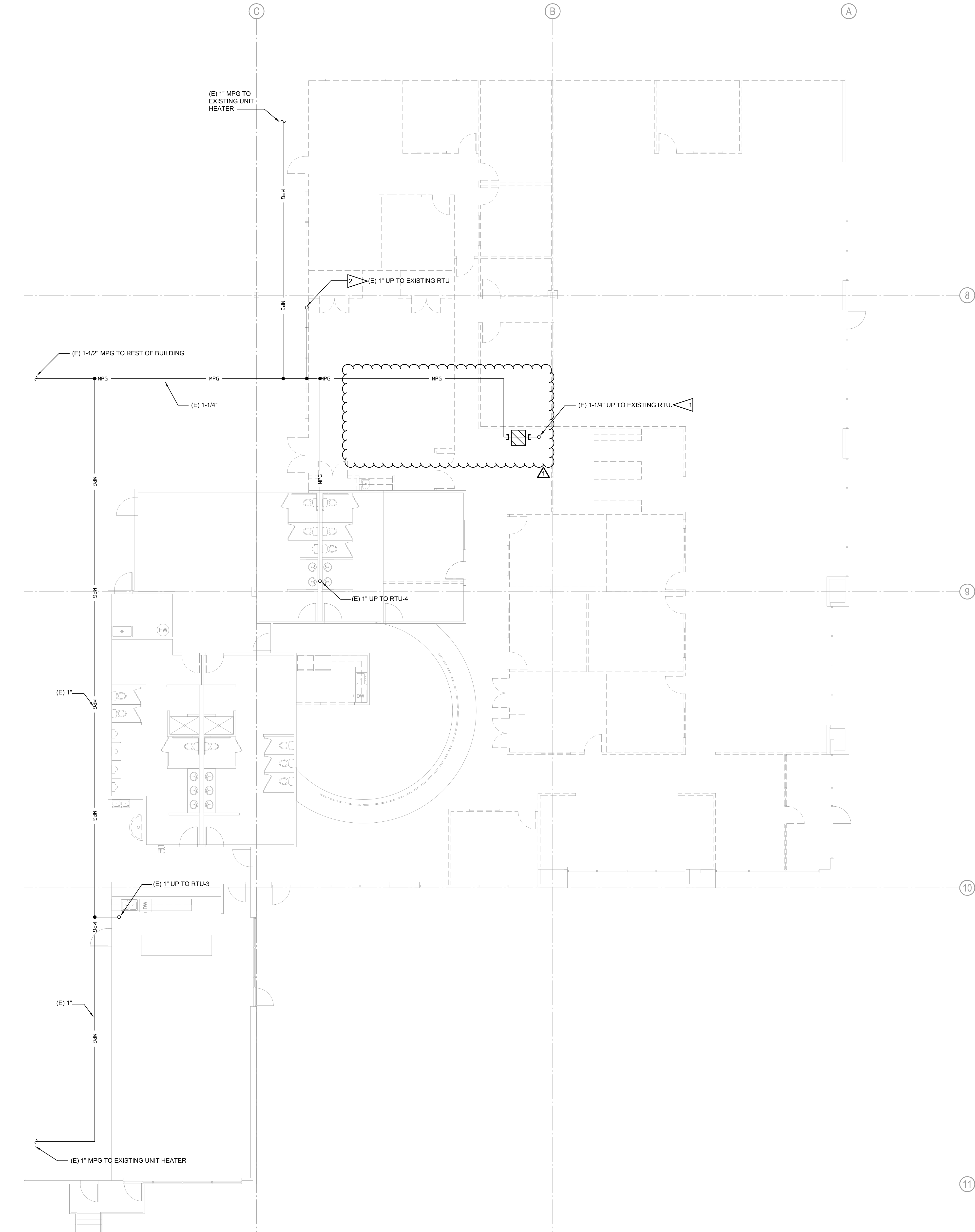
City Electronic Stamp Location

Drawn by: TO Project Manager: SM
Project No: 23023

**GAS PIPING
DEMOLITION
FLOOR PLAN**

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

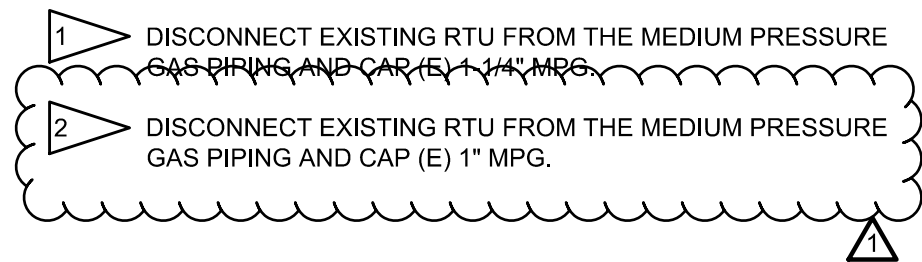
MD2.1



GENERAL NOTES:

- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.
- CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND FUTURE TENANTS PRIOR TO SHUTDOWN OF ANY UTILITIES.

FLAG NOTES:



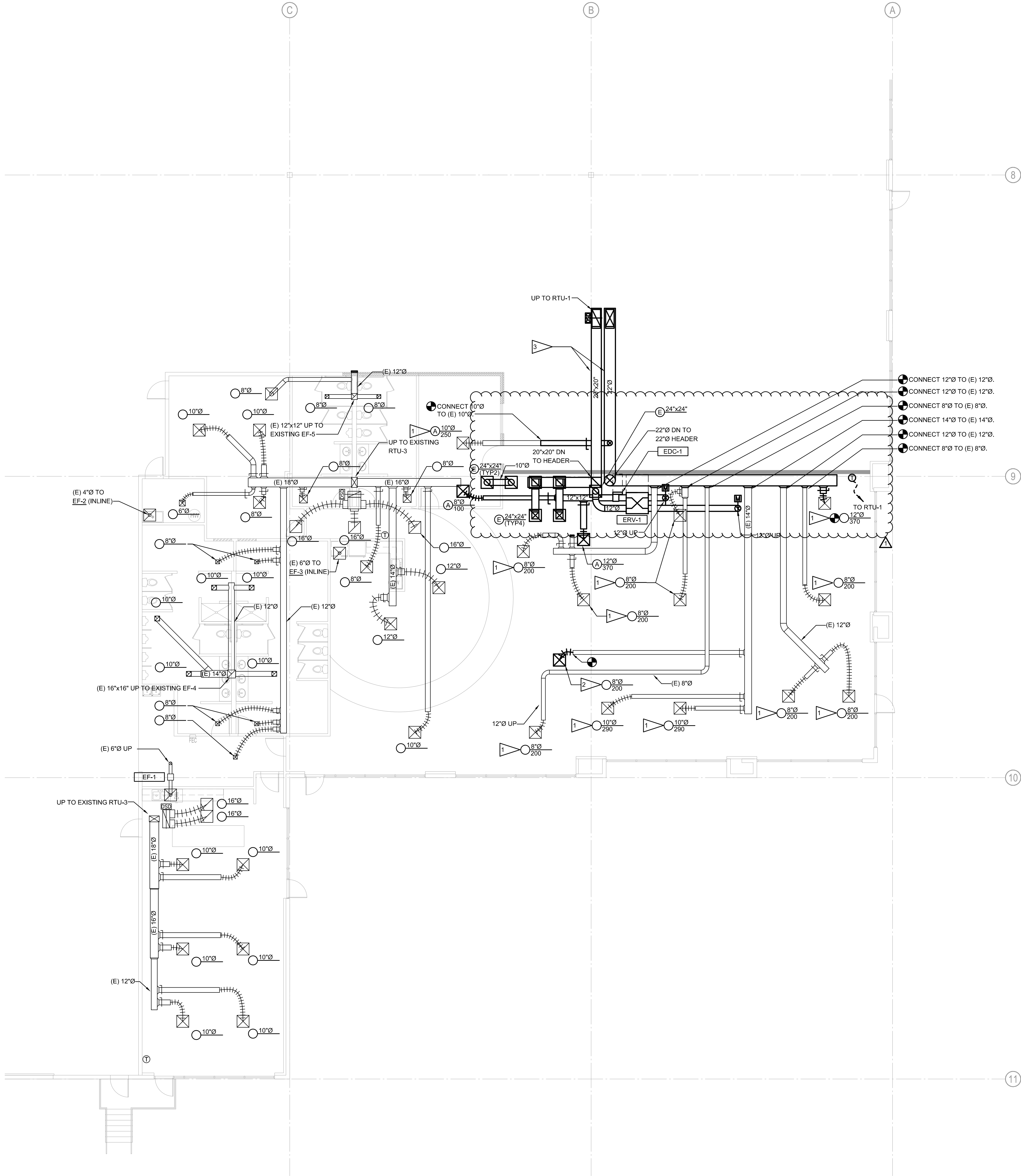
1 MD2.1 GAS PIPING DEMOLITION FLOOR PLAN
SCALE: 1/8" = 1"

GENERAL NOTES:

- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.
- CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND FUTURE TENANTS PRIOR TO SHUTDOWN OF ANY UTILITIES.

FLAG NOTES:

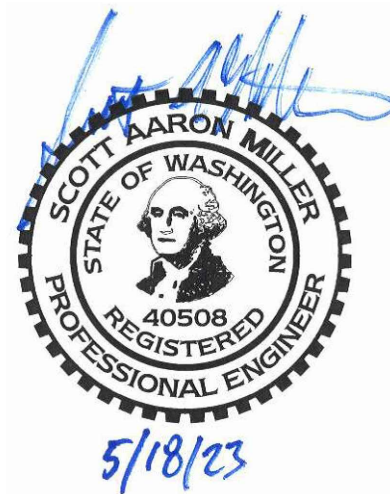
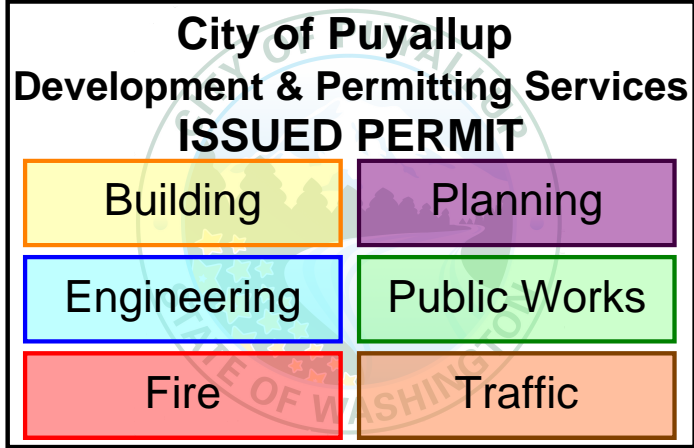
- REBALANCE EXISTING DIFFUSER TO THE SPECIFIED AIRFLOW.
- RELOCATE THE EXISTING 8"Ø DIFFUSER TO THE SPECIFIED LOCATION. RECONNECT THE 8"Ø DIFFUSER TO (E) 8"Ø WITH FLEX DUCT. REBALANCE THE DIFFUSER TO THE SPECIFIED AIRFLOW.
- ROUTE DUCTWORK AS HIGH AS POSSIBLE.



MECHANICAL FLOOR PLAN
M1.1 SCALE: 1/8" = 1'

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2	PERMIT RESPONSE	05.18.23

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

Drawn by: TO Project Manager: SM
Project No: 23023

MECHANICAL FLOOR PLAN

Original drawing is 36" x 48". Scale entries accordingly if reduced.

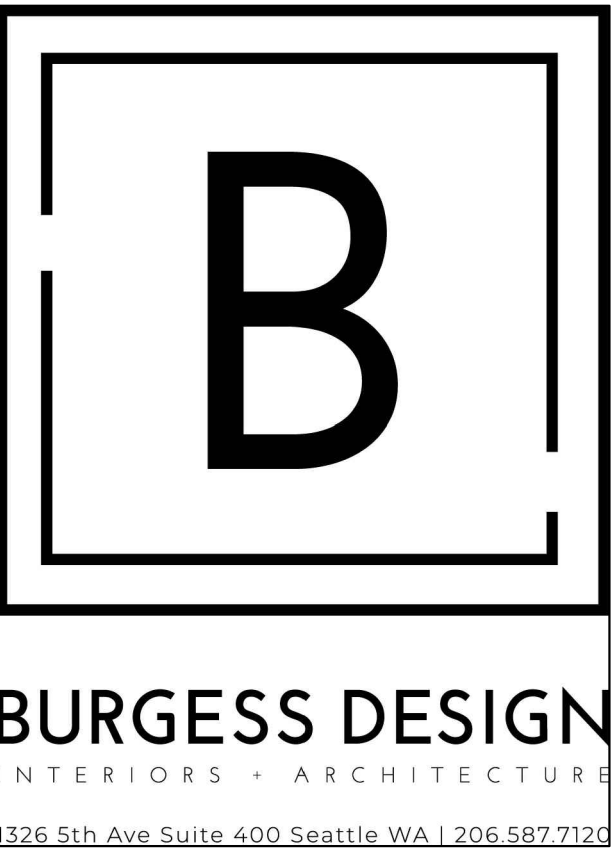
M1.1

GENERAL NOTES:

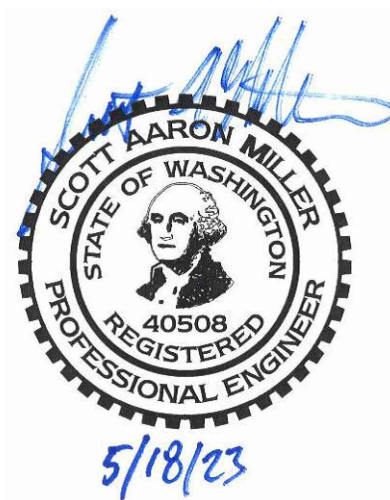
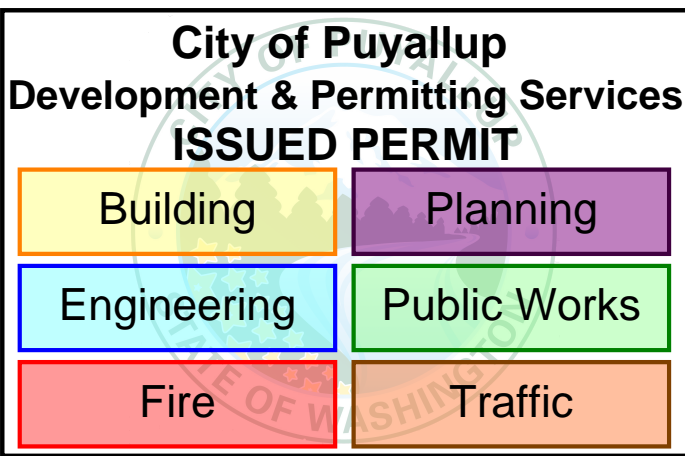
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.
- CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND FUTURE TENANTS PRIOR TO SHUTDOWN OF ANY UTILITIES.

FLAG NOTES:

- DEMOLISHED RTU WEIGHT: 2270 LBS
NEW RTU WEIGHT: 1067 LBS



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No.	Issue Description	Date
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1	PERMIT REV 1	04.12.23
2	PERMIT RESPONSE	05.18.23

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

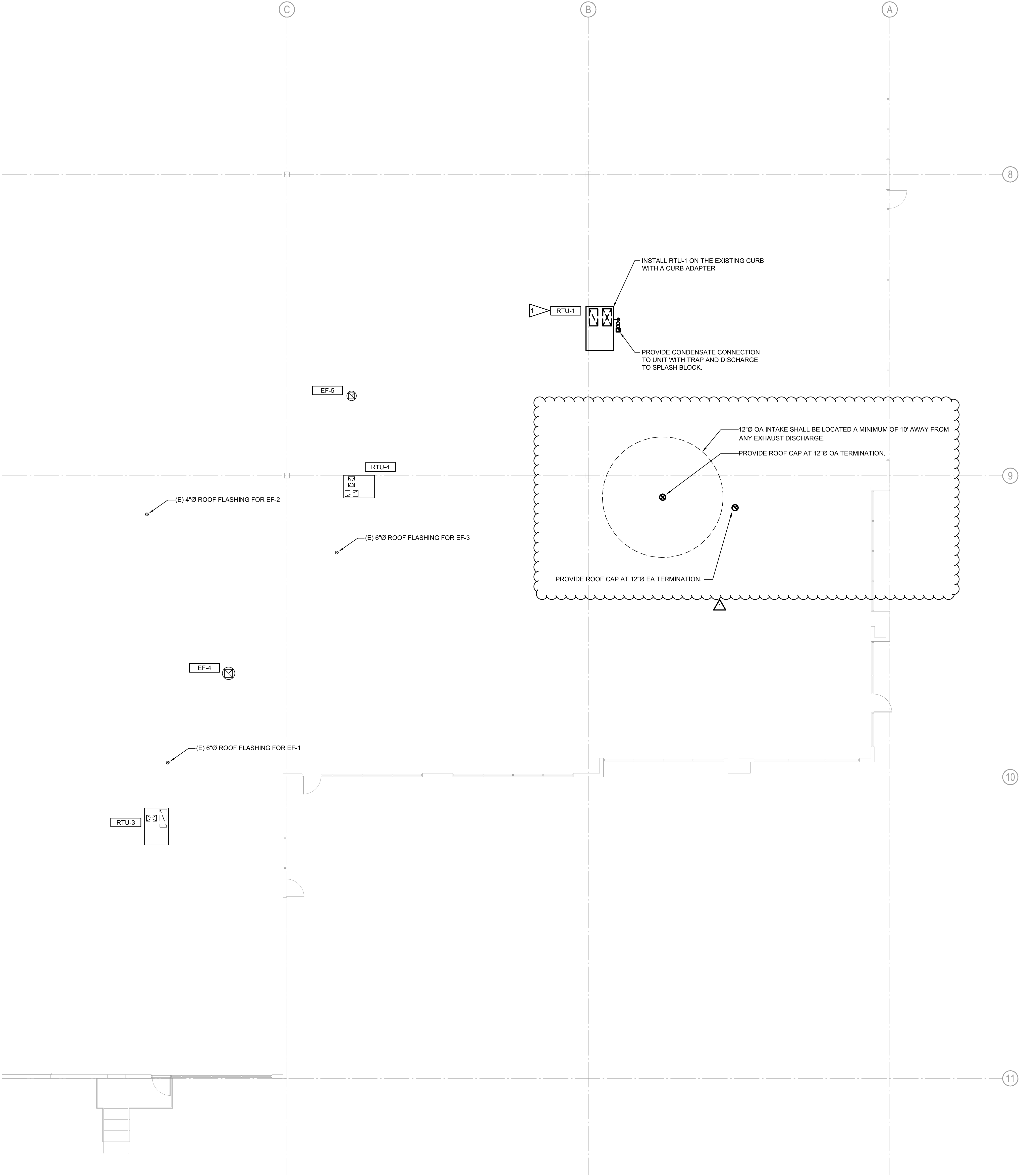
Drawn by: TO Project Manager: SM

Project No: 23023

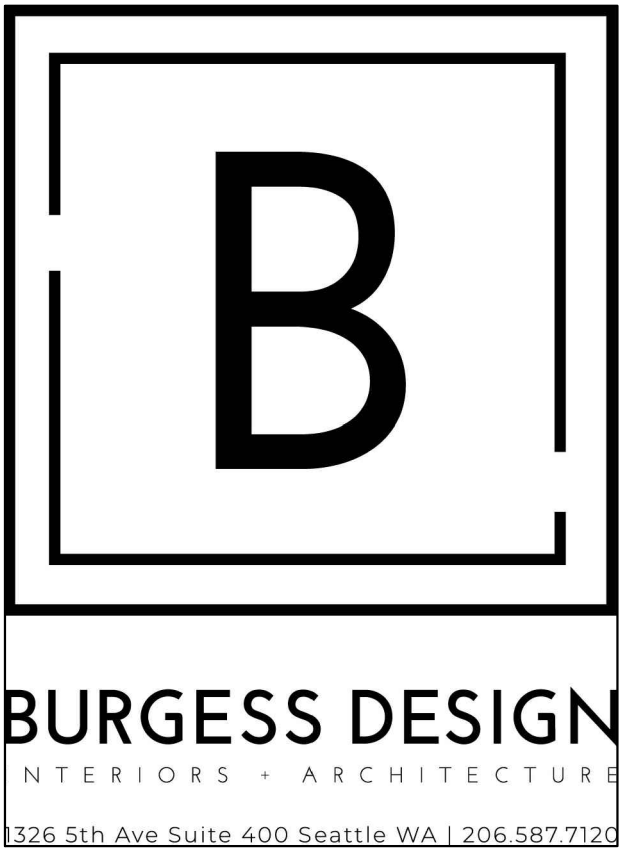
**MECHANICAL
ROOF PLAN**

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

M1.2



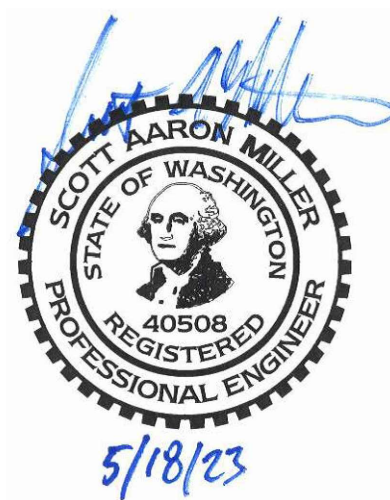
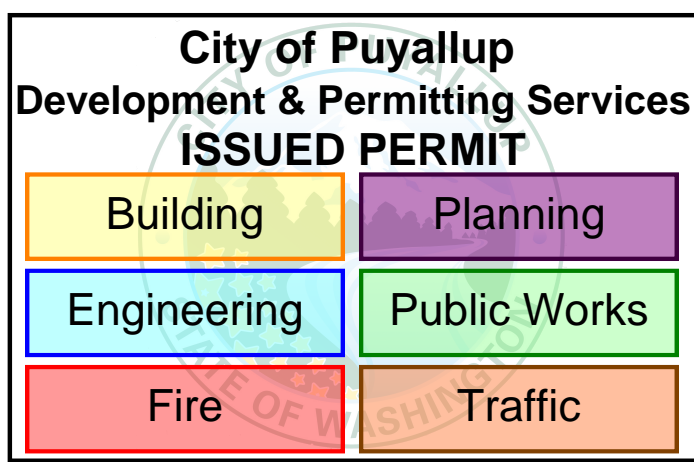
MECHANICAL ROOF PLAN
SCALE: 1/8" = 1'



GENERAL NOTES:

- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.
- CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND FUTURE TENANTS PRIOR TO SHUTDOWN OF ANY UTILITIES.

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No.	Issue Description	Date
	PERMIT SET	03.10.23
1	PERMIT REV 1	04.12.23
2	PERMIT RESPONSE	05.18.23

City Electronic Stamp Location

CLIENT APPROVAL DATE

City Electronic Stamp Location

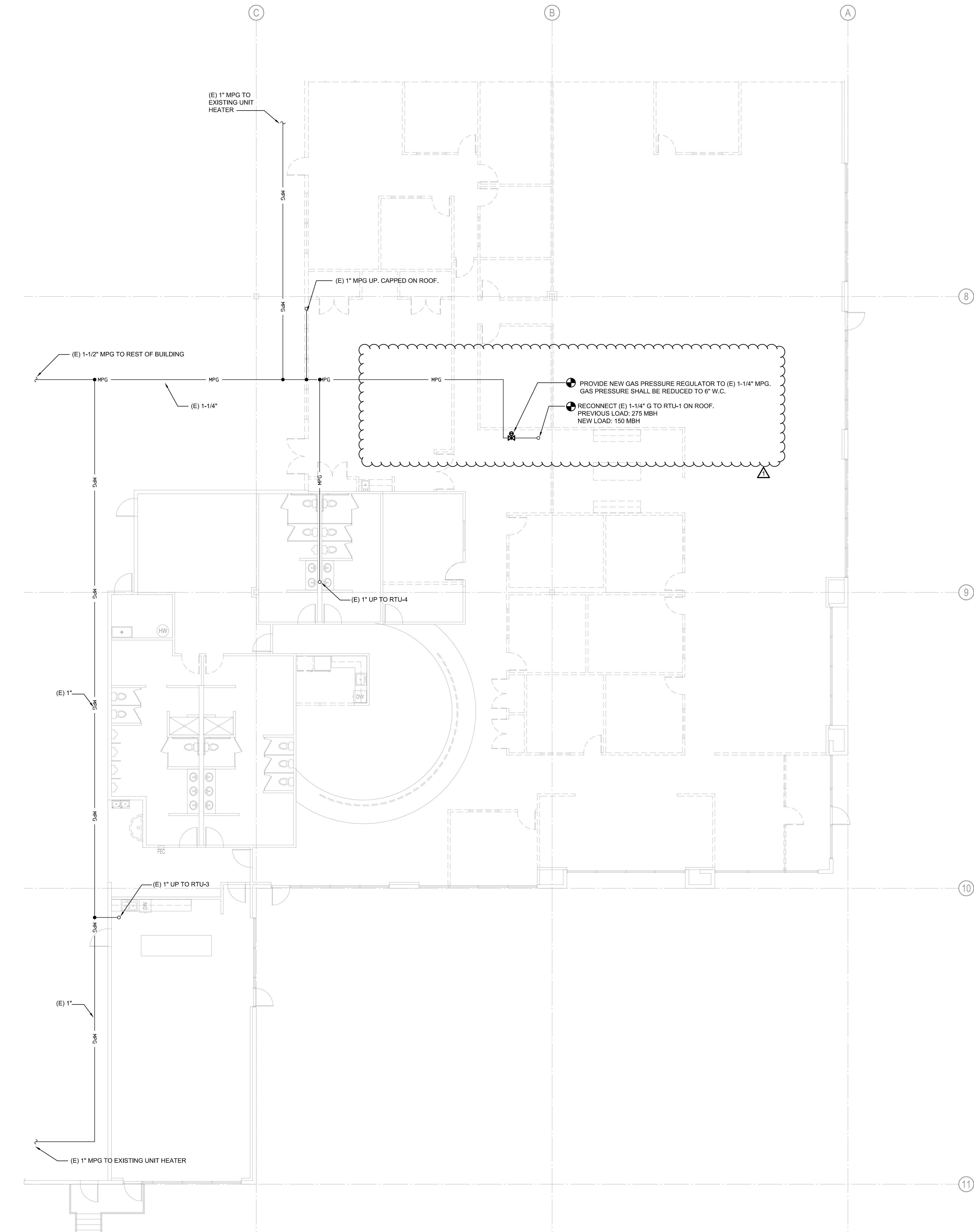
Drawn by: TO Project Manager: SM

Project No: 23023

GAS PIPING FLOOR PLAN

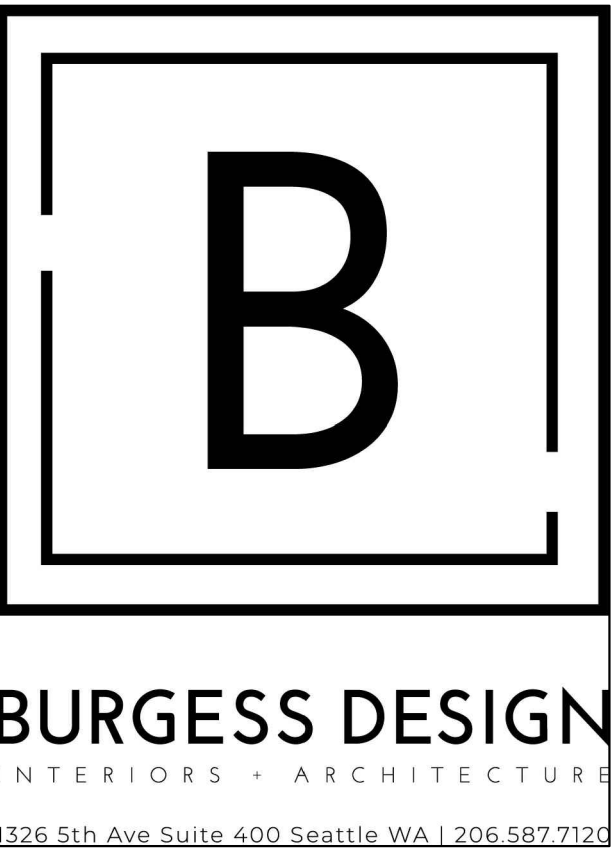
Original drawing is 36" x 48". Scale entries accordingly if reduced.

M2.1

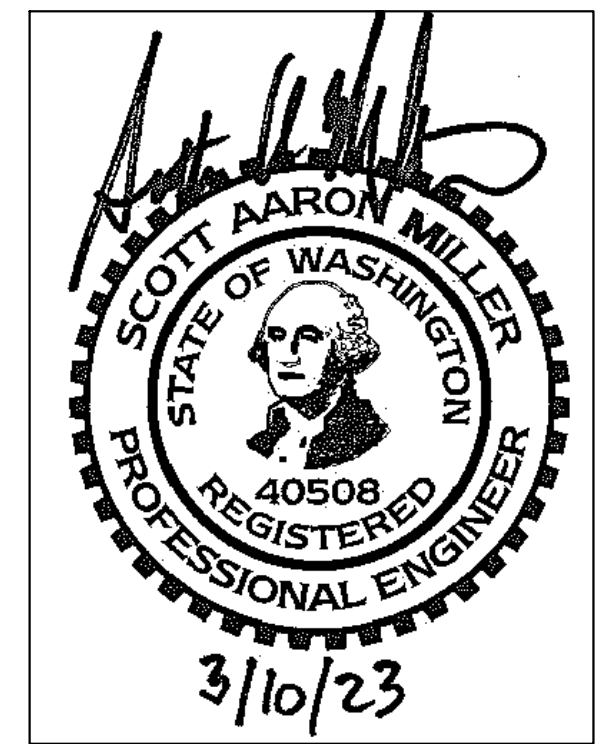


 1 M2.1 GAS PIPING FLOOR PLAN SCALE: 1/8" = 1'

PRCTI20230310



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PUYALLUP, WA 98371



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No.	Issue Description	Date
	PERMIT SET	03.10.2

City Electronic Stamp Location

CLIENT APPROVAL _____ DATE _____

City Electronic Stamp Location

Drawn by: TO Project Manager: SM

Project No: 23023

PLUMBING DEMOLITION FLOOR PLAN

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

PD1.1

 1 PLUMBING DEMOLITION FLOOR PLAN
PD1.1 SCALE: 1/8" = 1'