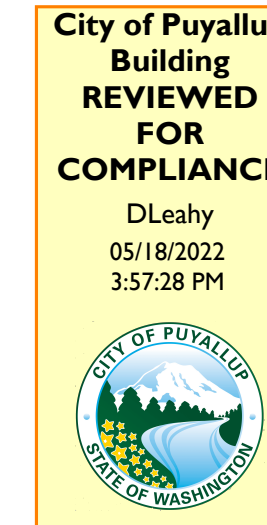


COSTCO WHOLESALE

1201 39TH AVENUE SW
PUYALLUP, WA 98373

BUILDING/PLUMBING/MECHANICAL PERMIT 2018 CODES



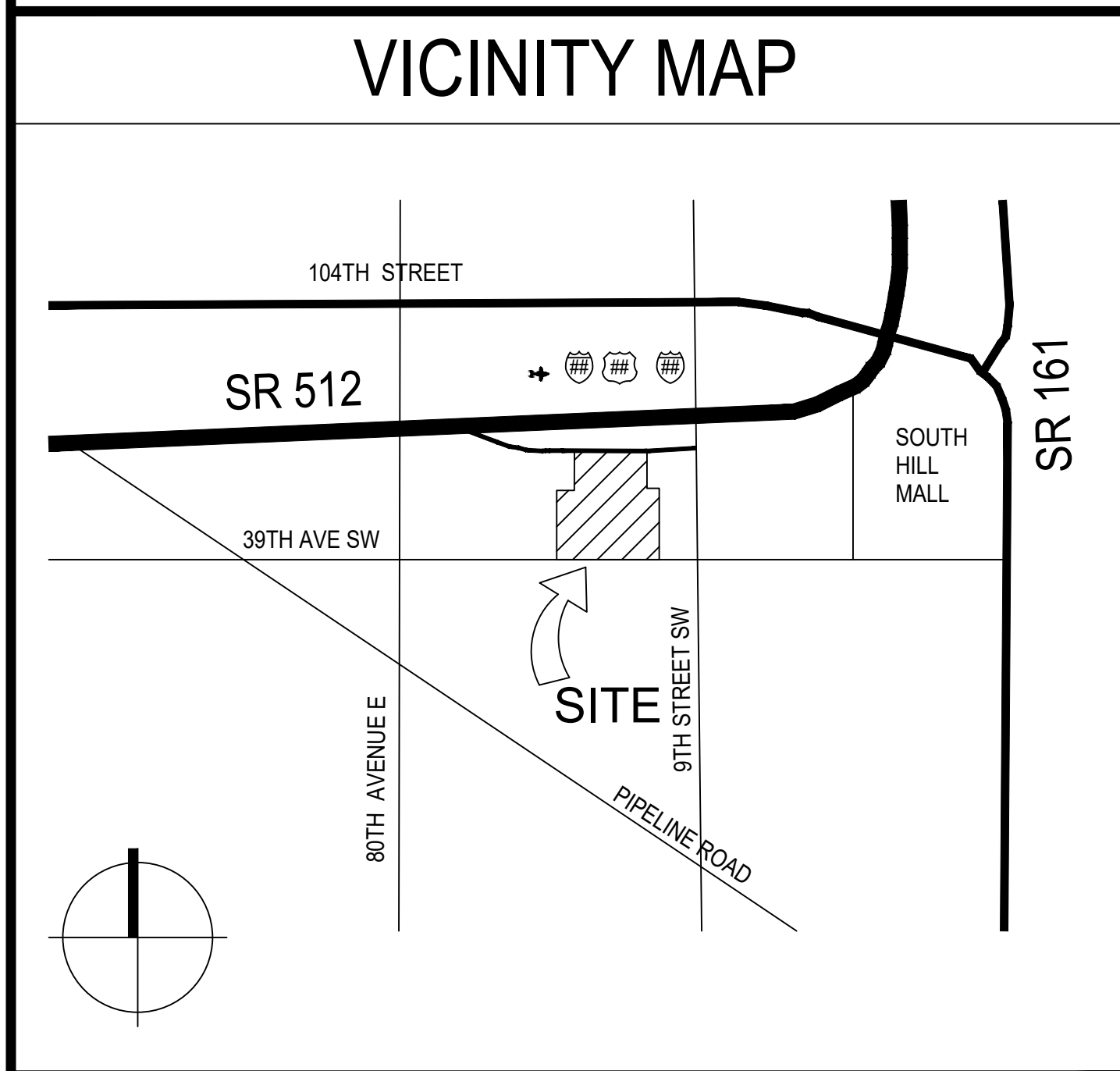
COSTCO WHOLESALE
PUYALLUP, WA
LOCATION #660
1201 39TH AVENUE SW
PUYALLUP, WA 98373

COSTCO WHOLESALE CORPORATION
999 LAKE DRIVE
ISSAQUAH, WA 98027
T: 425.313.8100
www.costco.com

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

PROJECT DIRECTORY

OWNER	COSTCO WHOLESALE 999 LAKE DRIVE ISSAQUAH, WA 98027 t: 425.313.8100
ARCHITECT	MG2 CORPORATION 1101 SECOND AVENUE SUITE 100 SEATTLE, WA 98101 t: 206.962.6500 f: 206.962.6499 PROJECT MANAGER: WILLIE MAK
STRUCTURAL ENGINEER	ENGINEERS NORTHWEST 9725 THIRD AVE. N.E., SUITE 207 SEATTLE, WA 98115 t: 206.525.7560 f: 206.522.6698
MECHANICAL / ELECTRICAL / PLUMBING	T.E. INC. 830 N. RIVERSIDE DRIVE SUITE 200 RENTON, WA 98055 t: 425.970.3753 f: 425.970.3756
FIRE PROTECTION	NRG FIRE CONSULTING 4000 AURORA AVE N #222 SEATTLE, WA 98103 t: 206.789.0165



ARCHITECTURAL SYMBOLS

SYMBOLS	
DETAIL	<p>DETAIL IDENTIFICATION CUT LINE - DEFINES THE DETAILED ELEMENT</p> <p>SHEET WHERE DRAW</p>
WALL SECTION	<p>DETAIL IDENTIFICATION CUT LINE - DEFINES THE DETAILED ELEMENT</p> <p>SHEET WHERE DRAW</p>
INTERIOR ELEVATION	<p>DETAIL IDENTIFICATION</p> <p>SHEET WHERE DRAW</p>
WALL TYPES	
3/8" METAL STUDS UNO AT 16" OC WITH GWB - PAINTED EACH FACE UNO PER SCHEDULE	
METAL INSULATED PANELS FREEZER / COOLER WALLS (SIO)	
MATERIALS	
ACOUSTICAL TILE	
STEEL	
WOOD BLOCKING	
WOOD MEMBER	

DRAWING INDEX

TS101	TITLE SHEET
ARCHITECTURAL	EGRESS PLAN, STAIR DETAILS, AND ACCESSIBILITY FEATURES
G101	PLANS AND ELEVATIONS
A502	SECTIONS AND ELEVATIONS
A502.2	ROOM FINISH & DOOR SCHEDULES, DETAILS AND ELEVATIONS
STRUCTURAL	GENERAL NOTE AND SCHEDULES
S0.1	PARTIAL CEILING FRAMING PLAN
S2.1	GENERAL NOTES AND SECTIONS
MECHANICAL	PARTIAL FLOOR PLAN, HVAC AND PLUMBING PLANS, SCHEDULES, NOTES AND LEGEND
M-1	MECHANICAL SCHEDULES AND DETAILS
ELECTRICAL	PARTIAL FLOOR PLAN, ENLARGED POWER & LIGHTING PLANS, LIGHTING FIXTURE SCHEDULE, PANEL SCHEDULES, LEGEND & NOTES
E-1	

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

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITTEE ON SITE FOR ALL INSPECTIONS MIN. PLAN SIZE 24 X 36

PROJECT DESCRIPTION

THE EXISTING BUILDING IS A ONE STORY, 148,663 SQUARE FEET WAREHOUSE WITH FULLY AUTOMATIC FIRE-PROTECTION SPRINKLER AND FIRE ALARM SYSTEM.

THE PROPOSED TENANT IMPROVEMENT INCLUDES A REMODEL OF THE EXISTING 1,223 SF GROUND FLOOR LOCKER ROOM AND A 801 SF MEZZANINE LOCKER ROOM ADDITION. EXISTING EGRESS NOT AFFECTED BY THIS PROJECT.

DEFERRED SUBMITTALS
FIRE SPRINKLER AND FIRE ALARM PLANS ARE A DEFERRED SUBMITTAL.

CODE ANALYSIS

APPLICABLE CODES:

- 2018 INTERNATIONAL BUILDING CODE
- 2018 INTERNATIONAL MECHANICAL CODE
- 2018 UNIFORM PLUMBING CODE
- 2017 NATIONAL ELECTRICAL CODE
- 2018 INTERNATIONAL FIRE CODE
- 2018 WASHINGTON STATE ENERGY CODE
- 2016 NFPA STANDARD 72
- 2016 NFPA STANDARD 13, 13-D, AND 13-R
- 2016 LOCAL AMENDMENTS FOR MUNICIPALITY OF PUYALLUP

PROJECT GENERAL NOTES

GENERAL NOTES

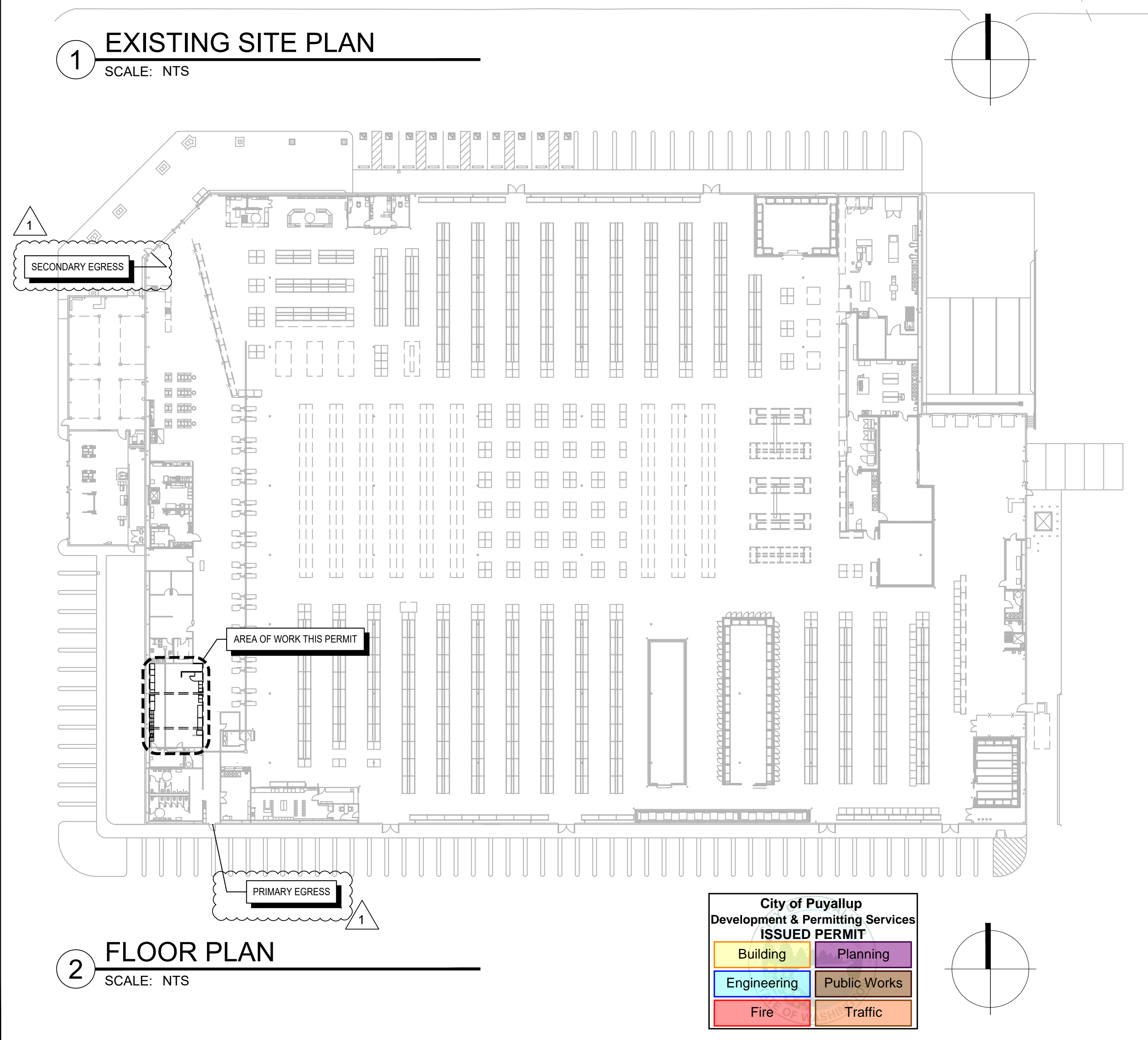
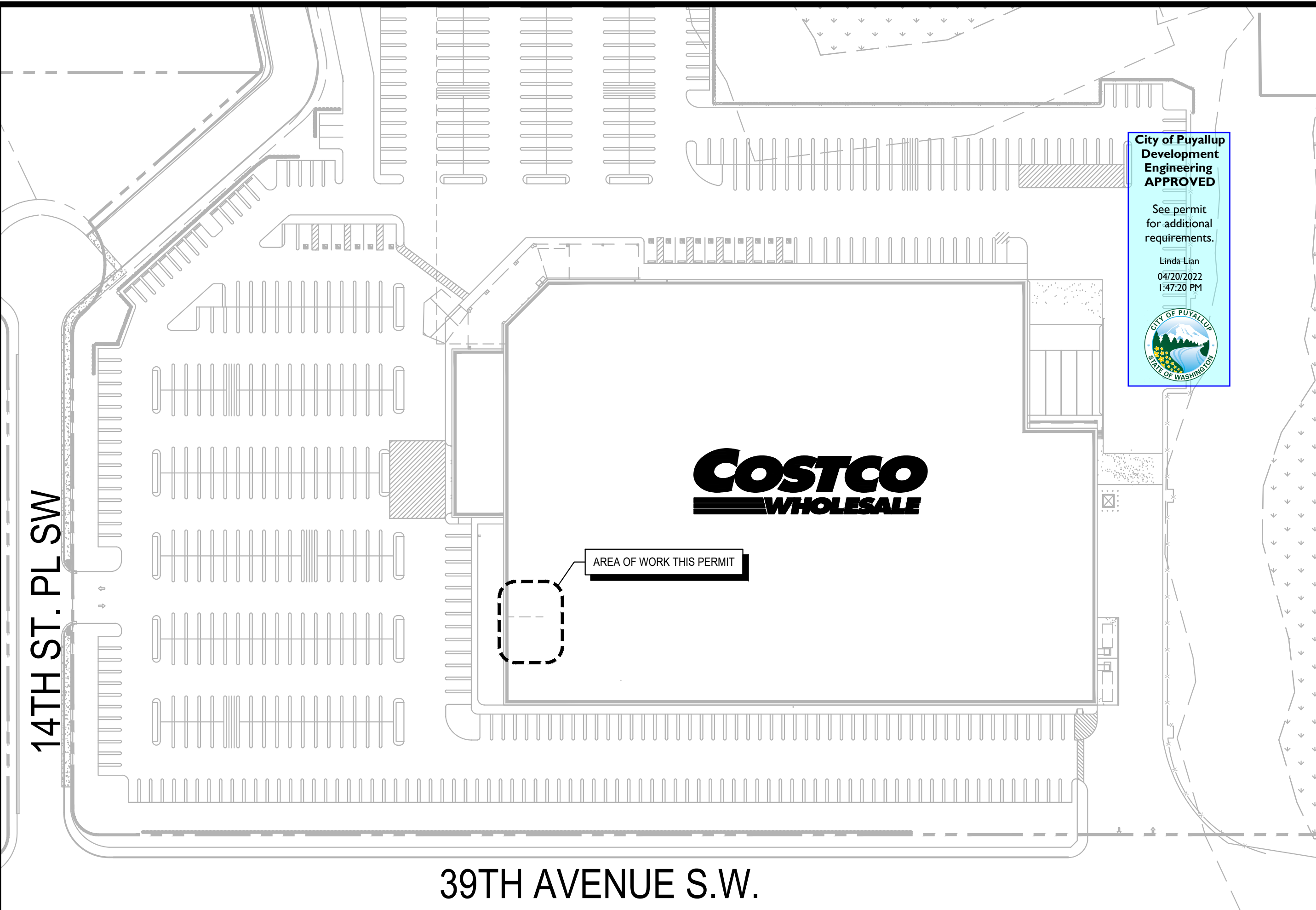
- THESE GENERAL NOTES APPLY TO THE ENTIRE PROJECT AND APPLY TO ALL TRADES.
- DRAWINGS HAVE BEEN PREPARED ON AN ORIGINAL SHEET SIZE OF 30x42 INCHES.
- CONSULT DRAWINGS OTHER THAN ARCHITECTURAL DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS AND SYMBOLS.
- CONDITIONS AND DIMENSIONS SHOWN ON SITE PLANS ARE FROM A SURVEY PREPARED BY OTHERS OR FROM AVAILABLE RECORDS. THE ARCHITECT BEARS NO RESPONSIBILITY FOR THE ACCURACY OF INFORMATION SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING INFORMATION SHOWN PRIOR TO STARTING THE WORK.
 - THE CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
 - VERIFY ALL INVERT ELEVATIONS AT POINTS OF CONNECTIONS OF NEW WORK PRIOR TO STARTING ANY WORK.
 - EXISTING UTILITIES SHOWN HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE ONLY.
 - IF NECESSARY TO COMPLETE THE WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY ADDITIONAL UTILITY LOCATIONS AND SIZES NOT SHOWN.
- THE CONTRACTOR SHALL TAKE ALL POSSIBLE CARE TO AVOID DAMAGE OR DISTURBANCE TO EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR REPAIRING ANY CONTRACTOR-CAUSED DAMAGE TO THE UTILITIES. SUCH REPAIRS SHALL BE DONE AT THE CONTRACTOR'S EXPENSE AND IN SUCH A MANNER AS TO BE LEAST-DISRUPTIVE AS POSSIBLE TO THE OWNER'S OPERATIONS.
- DO NOT SCALE THE DRAWINGS TO OBTAIN DIMENSIONS. WRITTEN DIMENSIONS GOVERN. USE ACTUAL FIELD MEASUREMENTS.
 - DIMENSIONS ARE TO FROM THE:
 - CENTERLINE OF INTERIOR COLUMNS.
 - GRID LINES ADJACENT TO THE EXTERIOR WALL (FACE OF THE COLUMN CLOSEST TO THE EXTERIOR WALL IS THE GRID LINE).
 - EDGE OR CENTERLINE OF OPENINGS AS INDICATED.
 - FACE OF STUDS.
 - FACE OF CONCRETE OR MASONRY (NOMINAL).
 - ALL HEIGHTS ARE DIMENSIONED FROM THE TOP OF THE SLAB (ALSO NOTED AS FINISHED FLOOR OR INDICATED BY THE 'DATUM' SYMBOL) UNLESS NOTED OTHERWISE.
 - ALL DIMENSIONS NOTED "CLEAR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THE THICKNESS OF ALL FINISHES INCLUDING CARPETING, TILE, TRANSICOT AND TRIM.
 - ALL DOORS NOT LOCATED BY DIMENSIONS ON PLANS OR DETAILS SHALL BE LOCATED SO THE EDGE OF THE DOOR OPENING IS 6-INCHES AWAY FROM THE FACE OF ANY ADJOINING INTERSECTING WALL.
- VERIFY ALL DIMENSIONS OF EXISTING CONDITIONS. NEITHER THE ARCHITECT NOR HIS CONSULTANTS ARE RESPONSIBLE FOR THE ACCURACY OF THESE DIMENSIONS. IF EXISTING CONDITIONS OR DIMENSIONS ARE NOT AS SHOWN, IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- VERIFY ALL ROUGH-IN DIMENSIONS FOR EQUIPMENT FURNISHED AND/OR INSTALLED BY THE CONTRACTOR, SUBCONTRACTORS, OWNER OR OTHERS.
- THE CONTRACTOR SHALL CONSULT DRAWINGS OF ALL TRADES FOR OPENINGS THROUGH SLABS, WALLS, CEILINGS AND ROOFS FOR DUCTS, PIPES, CONDUIT, CABINETS, EQUIPMENT, ETC. AND SHALL VERIFY THE SIZES AND LOCATIONS WITH SUBCONTRACTORS.
- PLACE NO OBSTRUCTIONS, INCLUDING MAINS, PIPING, CONDUIT, ETC. OF ANY KIND SO AS TO IMPAIR GIVEN CEILING HEIGHTS AND CLEARANCES. RUN PIPING, CONDUITS, ETC. IN JOIST DEPTH. DO NOT RUN BELOW SKYLIGHTS.
- ALL CONDUITS, PIPING, ETC. SHALL RUN PARALLEL OR PERPENDICULAR TO WALLS; DO NOT RUN AT AN ANGLE TO THE WALLS.
- IN ROOMS OR SPACES SCHEDULED TO RECEIVE WALL AND/OR CEILING FINISHES, DO NOT RUN EXPOSED CONDUITS, PIPING, ETC. ON WALLS OR CEILINGS.
- ALL WORK IS TO BE PLUMB, LEVEL, TRUE TO LINE, AND STRAIGHT.
- ALL JOINTS ARE TO BE TIGHT, STRAIGHT, EVEN, AND SMOOTH.
- ALL MATERIAL IS NEW UNLESS NOTED OTHERWISE.
- PROVIDE ALL FASTENERS AND CONNECTIONS (WHETHER INDICATED OR NOT) NECESSARY TO ASSEMBLE THE WORK.
- PROVIDE SOLID BLOCKING/BACKING FOR ALL WALL MOUNTED FIXTURES AND EQUIPMENT INCLUDING, BUT NOT LIMITED TO, SINKS, WALL BRACKETS AND WALL-HUNG ITEMS.
- PREPARE SURFACE AND CONNECTIONS TO PROVIDE FOR PROPER INSTALLATION ON NEW WORK AND FINISHES. COMPLY WITH MANUFACTURER'S INSTALLATION REQUIREMENTS.
- REPAIR, PATCH, OR REPLACE PORTIONS OF WORK THAT ARE DAMAGED, LIFTED, DISCOLORED, OR SHOWING OTHER IMPERFECTIONS.
- PENETRATIONS OF RATED ASSEMBLIES SHALL BE SEALED WITH AN APPROVED MATERIAL AS APPROVED BY THE JURISDICTION.
- CONSTRUCTION ACTIVITIES SHALL NOT AFFECT THE OWNER'S OPERATIONS. LOUD ACTIVITIES (JACK-HAMMERING, SAW-CUTTING, ETC.) AND ANY WORK REQUIRING INTERRUPTIONS OF UTILITIES (WATER, ELECTRICITY, GAS, FIRE SPRINKLER/ALARM, SEWER, ETC.) SHALL BE PERFORMED DURING NON-BUSINESS HOURS AS APPROVED BY THE OWNER. ENSURE UNINTERRUPTED SECURITY AND PHONE SYSTEMS OPERATION.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOBSITE SAFETY AND SHALL PROVIDE ALL NECESSARY BARRICADES, SIGNS, REFLECTORS, LIGHTS, ETC. TO PROPERLY IDENTIFY AREAS CLOSED TO THE PUBLIC AND FOR PROVIDING SAFETY ALERTS DURING CONSTRUCTION.
- ALL WORK IS TO COMPLY WITH THE APPLICABLE CODES. NO PART OF THE CONTRACT DOCUMENTS MAY BE CONSTRUED TO REQUIRE OR PERMIT WORK CONTRARY TO A GOVERNING REGULATION.
- PROVIDE SEALANT AND BACKER ROD ALL AROUND EXTERIOR WALL PENETRATIONS (CONDUITS, FIXTURES, ETC.) AND OPENINGS (DOOR FRAMES, WINDOWS, ETC.).
- THE CONTRACTOR SHALL CONFIRM IF CONCRETE SLABS ARE POST-TENSIONED. IF ANY SLAB IS POST-TENSIONED, THE CONTRACTOR SHALL ACCURATELY LOCATE TENDONS, CONDUITS, PIPES, ETC. USING NON-DESTRUCTIVE TESTING METHODS SUCH AS IMAGING, INDUCED CURRENT METAL DETECTOR, ETC. AS RECOMMENDED BY THE POST-TENSIONING INSTITUTE. IF ANY PROBED PENETRATION IS IN CONFLICT WITH TENDONS, ETC., IMMEDIATELY NOTIFY THE ARCHITECT PRIOR TO PERFORMING ANY WORK.

DEMOLITION AND REMODEL CONSTRUCTION GENERAL NOTES

- THE BUILDING WILL BE OCCUPIED AND IN FULL USE BY THE OWNER DURING CONSTRUCTION.
- CONSTRUCTION THAT MAY AFFECT THE PUBLIC SHALL BE DONE DURING OFF-HOURS.
- AREAS OF DEMOLITION SHALL INCLUDE, BUT ARE NOT LIMITED TO, ANY STRUCTURAL, PLUMBING, ELECTRICAL, MECHANICAL, FIRE SPRINKLER, ETC. ITEMS NECESSARY TO COMPLETE THE DEMOLITION WORK. THE CONTRACTOR IS TO REMOVE ALL WALLS, BOLLARDS, MISC. STEEL, PLUMBING, ELECTRICAL, RAISED CONCRETE SLAB, CURBS, REBARS, ETC. ASSOCIATED WITH DEMOLITION OF AREAS SHOWN.
- ALL REMOVED ITEMS NOT DESIGNATED FOR REUSE SHALL BE OFFERED IN GOOD CONDITION TO THE OWNER. DURING THE BIDDING PERIOD, COORDINATE AND VERIFY WITH THE OWNER AS TO WHICH ITEMS ARE TO BE SALVAGED.
- DO NOT INTERRUPT ANY SERVICES (WATER, PLUMBING, FIRE SPRINKLER, ETC.) WITHOUT PRIOR WRITTEN APPROVAL OF THE OWNER.
- MAINTAIN FIRE SPRINKLER AND FIRE ALARM SYSTEM IN OPERATING CONDITION AT ALL TIMES. NOTIFY THE OWNER AND COORDINATE AT LEAST 48-HOURS BEFORE PARTIALLY OR COMPLETELY DISABLING THE FIRE SPRINKLER OR FIRE ALARM SYSTEMS. PROVIDE FIRE WATCH AS REQUIRED BY THE JURISDICTION.
- PROVIDE AND MAINTAIN EGRESS PATHS THROUGHOUT CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, EXIT SIGNS, LIGHTING, FIRE SPRINKLERS, ETC. OBTAIN FIRE MARSHAL APPROVAL PRIOR TO CLOSING ANY EGRESS OPENINGS AND/OR EGRESS PATHS DURING DEMOLITION/CONSTRUCTION.
- THE CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES WITHIN PROXIMITY OF THE WORK AREA PRIOR TO EXCAVATION.
- EXISTING UTILITIES SHOWN HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE ONLY. VERIFY ALL INVERT ELEVATIONS AT POINTS OF CONNECTIONS OF NEW WORK TO EXISTING PRIOR TO STARTING ANY WORK.
- PROVIDE TEMPORARY DUST PARTITIONS AS REQUIRED TO PREVENT DUST AND DEBRIS FROM SETTLING ON ADJACENT AREAS NOT UNDER CONSTRUCTION. REVIEW WITH AND OBTAIN OWNER'S APPROVAL FOR LOCATIONS.
- CAP ALL UTILITIES AND DRAIN LINES BELOW THE FLOOR AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR FLOOR PATCHING.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING ITEMS DAMAGED DURING DEMOLITION AND CONSTRUCTION.
- WHEN CUTTING AND PATCHING, THE CONTRACTOR SHALL USE METHODS LEAST LIKELY TO DAMAGE ELEMENTS RETAINED OR ADJOINING SURFACES. CUT HOLES AND SLOTS AS SMALL AS PRACTICALLY POSSIBLE. NEATLY TO SIZE REQUIRED AND WITH MINIMUM DISTURBANCES OF ADJACENT MATERIALS.
- WHERE EXISTING CONSTRUCTION IS REMOVED, CUT OR OTHERWISE DISTURBED, PATCH TO MATCH THE EXISTING ADJACENT SURFACES. SEAMS TO BE AS INVISIBLE AS PRACTICAL. REPAIRED FINISHES SHALL BE EXTENDED TO THE NEAREST VISUAL BREAK LINES SUCH AS CORNERS, CEILING LINES, TOP OF BASE, ETC.
- WHERE NEW WORK IS INTRODUCED, PERFORM A SMOOTH AND EVEN TRANSITION. PATCHED WORK TO MATCH EXISTING ADJACENT WORK IN TEXTURE AND APPEARANCE.
- REMOVE AND REPLACE AREAS, SURFACES OR ITEMS THAT CANNOT BE SATISFACTORILY PATCHED.
- AS A MINIMUM, THE LEVEL OF WORKMANSHIP SHOULD MATCH THE GENERAL LEVEL OF EXISTING WORKMANSHIP.
- WHERE REQUIRED, TRIM EXISTING WOOD DOORS AS NECESSARY TO CLEAR FLOORING. SEAL CUT EDGES.
- UNLESS SHOWN ON THE DRAWINGS OTHERWISE, DO NOT SUPPORT OR SUSPEND ITEMS, EQUIPMENT, HANGERS, ETC. FROM EXISTING STRUCTURAL MEMBERS (BEAMS, TRUSSES, JOIST, ETC.) WITHOUT WRITTEN APPROVAL OF A LICENSED STRUCTURAL ENGINEER.
- DO NOT CUT OR DRILL ANY STRUCTURAL MEMBER (PARTICULARLY ROOF JOIST) WITHOUT WRITTEN APPROVAL OF A LICENSED STRUCTURAL ENGINEER.
- SHORING OF STRUCTURAL FOUNDATIONS, STRUCTURES, AND/OR TRECHING REQUIRED TO COMPLETE THE WORK DESCRIBED IN THE DOCUMENTS IS CONSIDERED A MEANS, METHOD OR TECHNIQUE AND IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. IF A REGULATORY AGENCY REQUIRES A LICENSED ENGINEER TO SUPERVISE, APPROVE, AND/OR PROVIDE DRAWINGS FOR STRUCTURAL FOUNDATIONS, STRUCTURES, AND/OR TRECHING, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTRACT WITH THE ENGINEER DIRECTLY AND THE COST SHALL BE INCLUDED IN THE BASE BID.
- ALL SYSTEMS AND SERVICES ARE TO BE LEFT OPERATIONAL PRIOR TO THE END OF EACH WORKDAY.
- THE CONTRACTOR SHALL REMOVE ALL RUBBLE AND DEBRIS FROM THE JOBSITE ONLY AND LEAVE THE BUILDING AND GROUNDS BROOM CLEAN UPON COMPLETION OF THE WORK.

OPERATIONAL PHASING NOTES

- THE PHASING INDICATED ON THE DRAWING IS THE OWNER'S PREFERRED OPERATIONAL SEQUENCES. THE CONTRACTOR SHALL CONFIRM THE OPERATIONAL PHASING WITH THE OWNER PRIOR TO STARTING CONSTRUCTION.
- THE PHASING SHOWN IS NOT INTENDED TO REPRESENT OR DICTATE CONSTRUCTION PHASING, MEANS, METHODS OR TECHNIQUES.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION PHASING SO AS NOT TO IMPACT THE OWNER'S OPERATIONS.
- REMOVE WALLS, BOLLARDS, PLUMBING, ELECTRICAL, ETC. AND CAP UTILITIES BELOW THE FLOOR AS REQUIRED TO ACHIEVE THE OPERATIONAL PHASING.
- PROVIDE TEMPORARY UTILITIES AS REQUIRED DURING PHASING.
- WHEN THE WORK INCLUDES DEMOLITION OF OR TEMPORARILY COVERING OF THE EXISTING EXTERIOR SIGNAGE, THE CONTRACTOR SHALL PROVIDE A TEMPORARY "COSTCO WHOLESALE" SIGNAGE (OF SIZE COMPARABLE TO EXISTING SIGN) UNTIL PERMANENT SIGN IS INSTALLED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS. PROVIDE ILLUMINATION FOR THE TEMPORARY SIGN. CONFIRM LOCATIONS WITH THE OWNER.



1101 Second Ave, Ste 100
Seattle, WA 98101
206 962 6500
MG2.com



PERMIT SET

BRIAN J. BONAR, ARCHITECT

9775 REGISTERED ARCHITECT
BRIAN J. BONAR
STATE OF WASHINGTON

03/10/2022

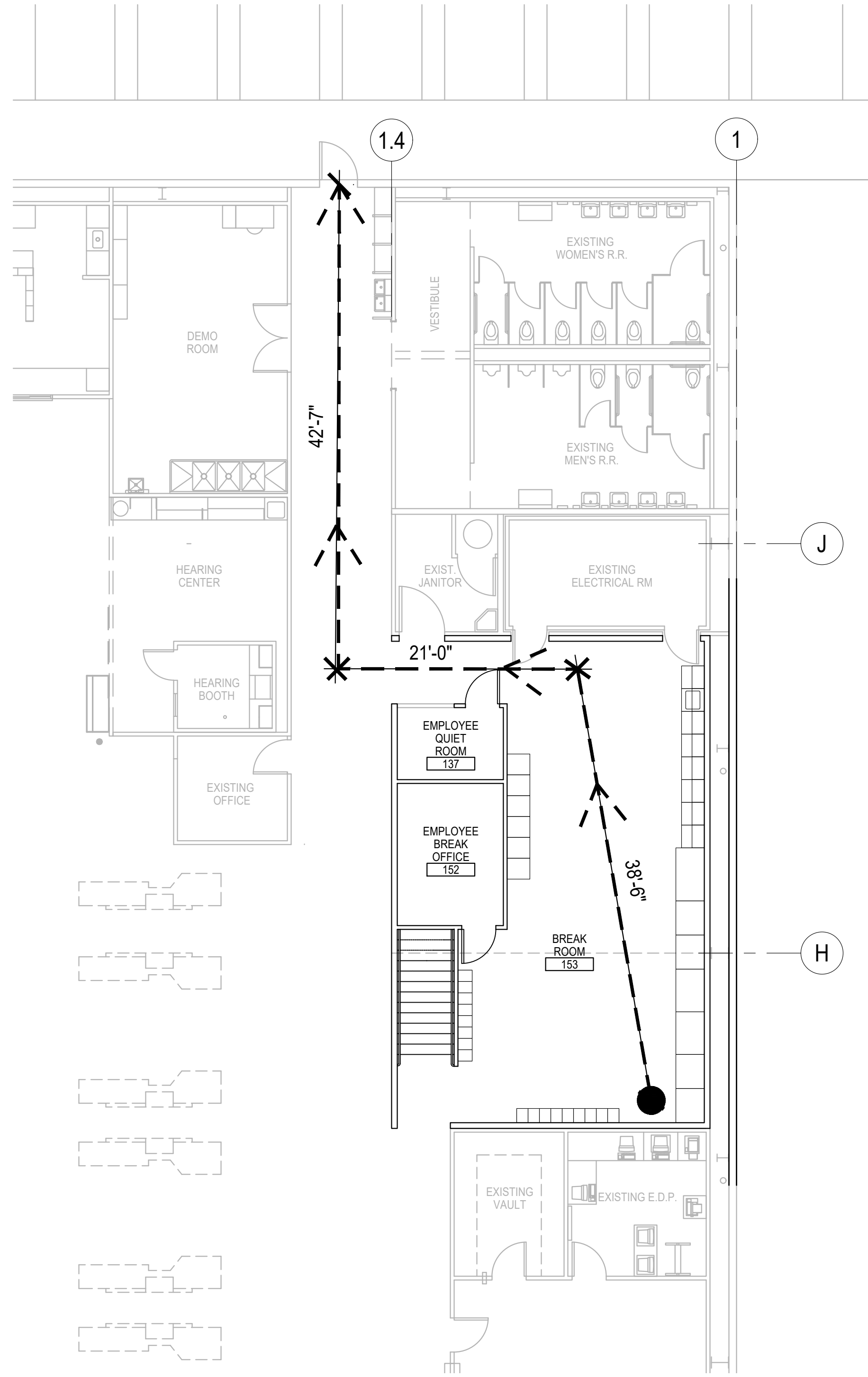
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03.29.22	BID ADDENDUM 01
1 05.09.22	PERMIT RESUBMITTAL 1

98-5080-23
PM: WILLIE MAK
DRAWN: JP

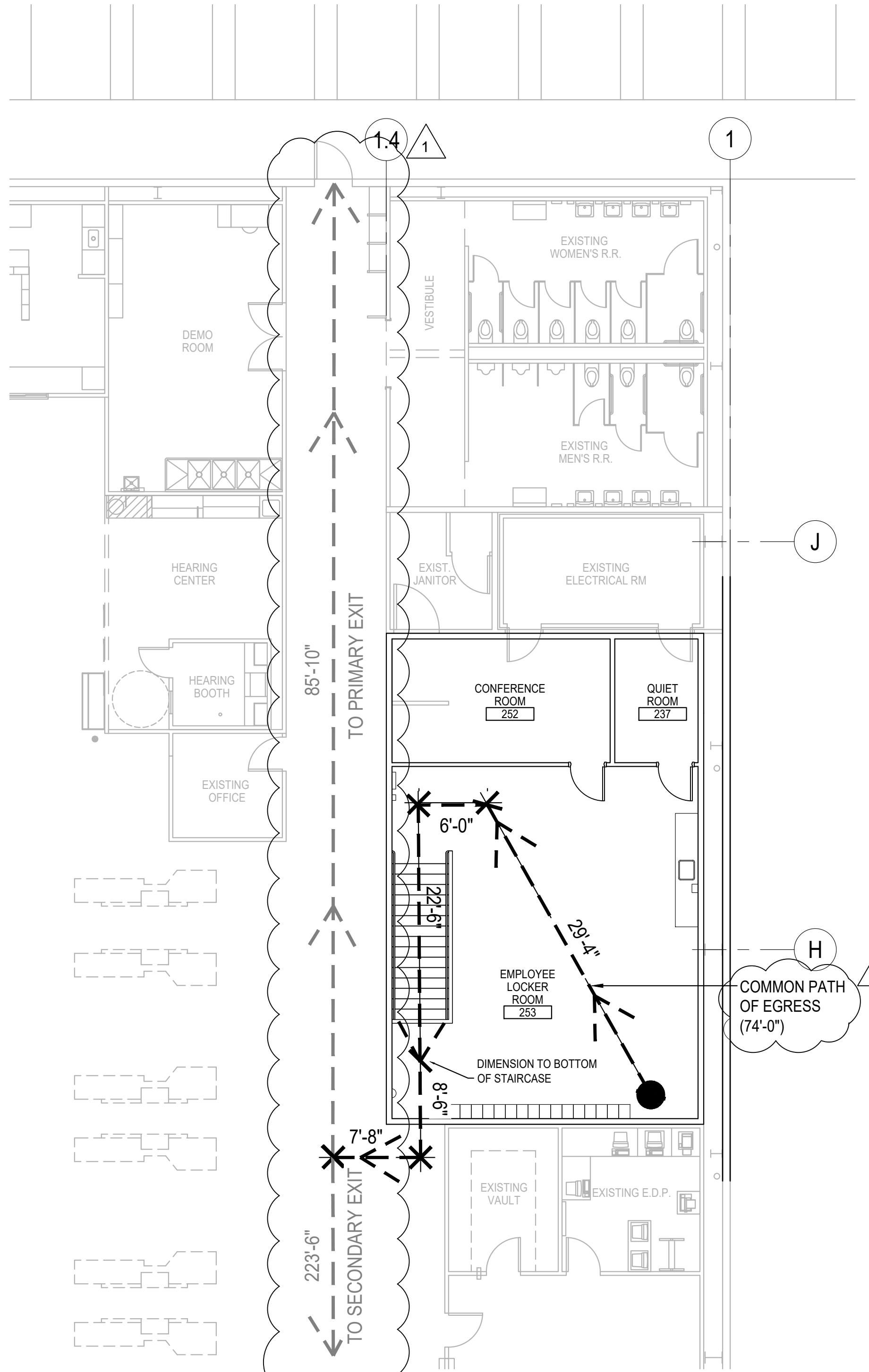
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TS101

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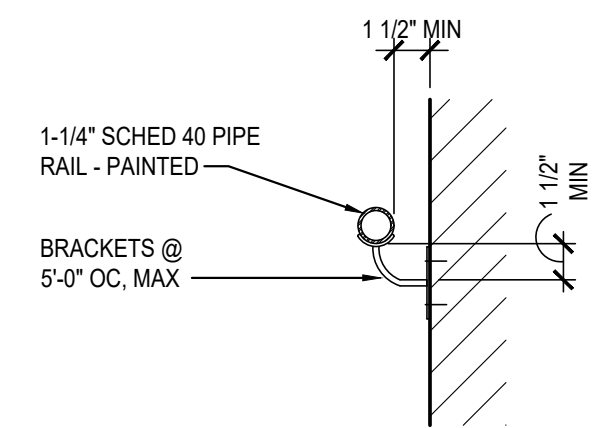


EGRESS PLAN
 SCALE: 1/8" = 1'-0"

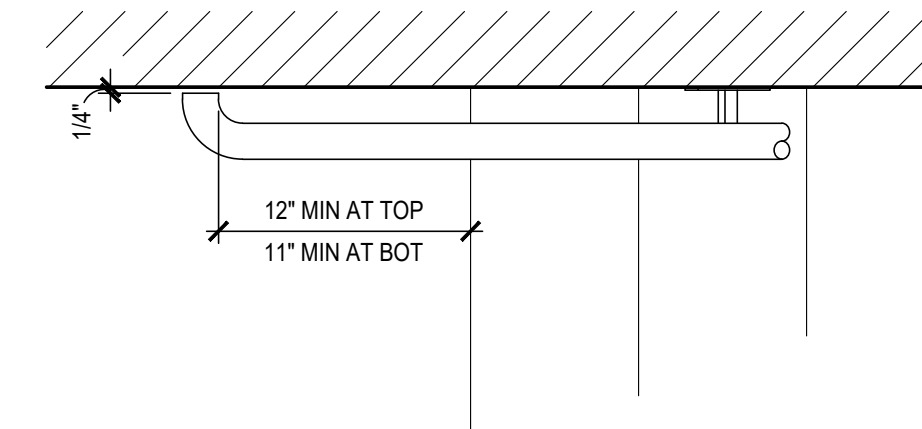


EGRESS PLAN FROM MEZZ.
 SCALE: 1/8" = 1'-0"

EGRESS SUMMARY	
WAREHOUSE:	
TOTAL OCCUPANTS - WAREHOUSE:	2,245
EGRESS WIDTH PER PERSON:	0.20
REQUIRED EGRESS WIDTH (IN INCHES):	449
ACTUAL EGRESS WIDTH (IN INCHES):	= 900
(20) 48" DOORS AT 45" NET	= 900
TOTAL	= 900
EXISTING EGRESS NOT EFFECTED BY THIS PROJECT	

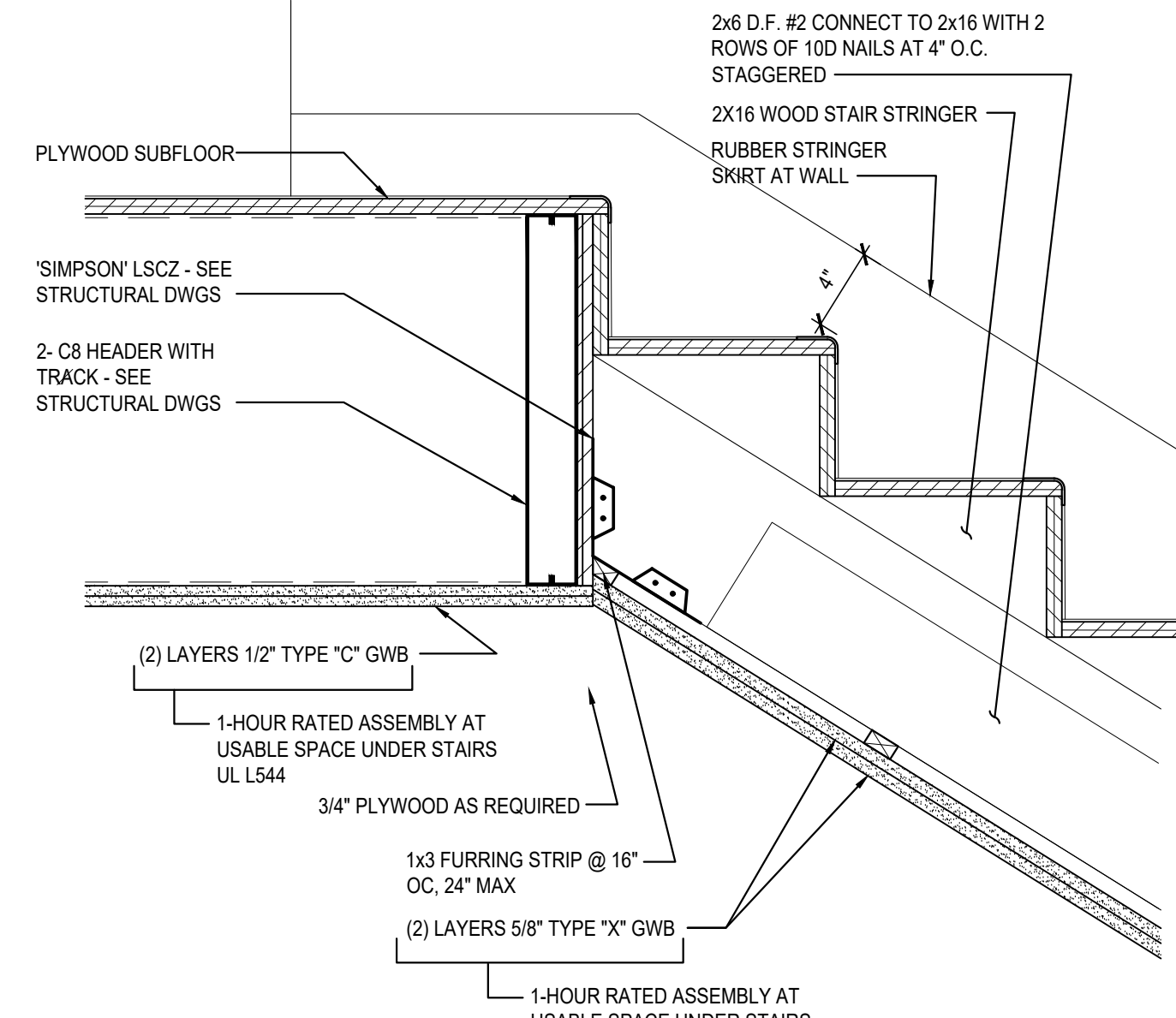


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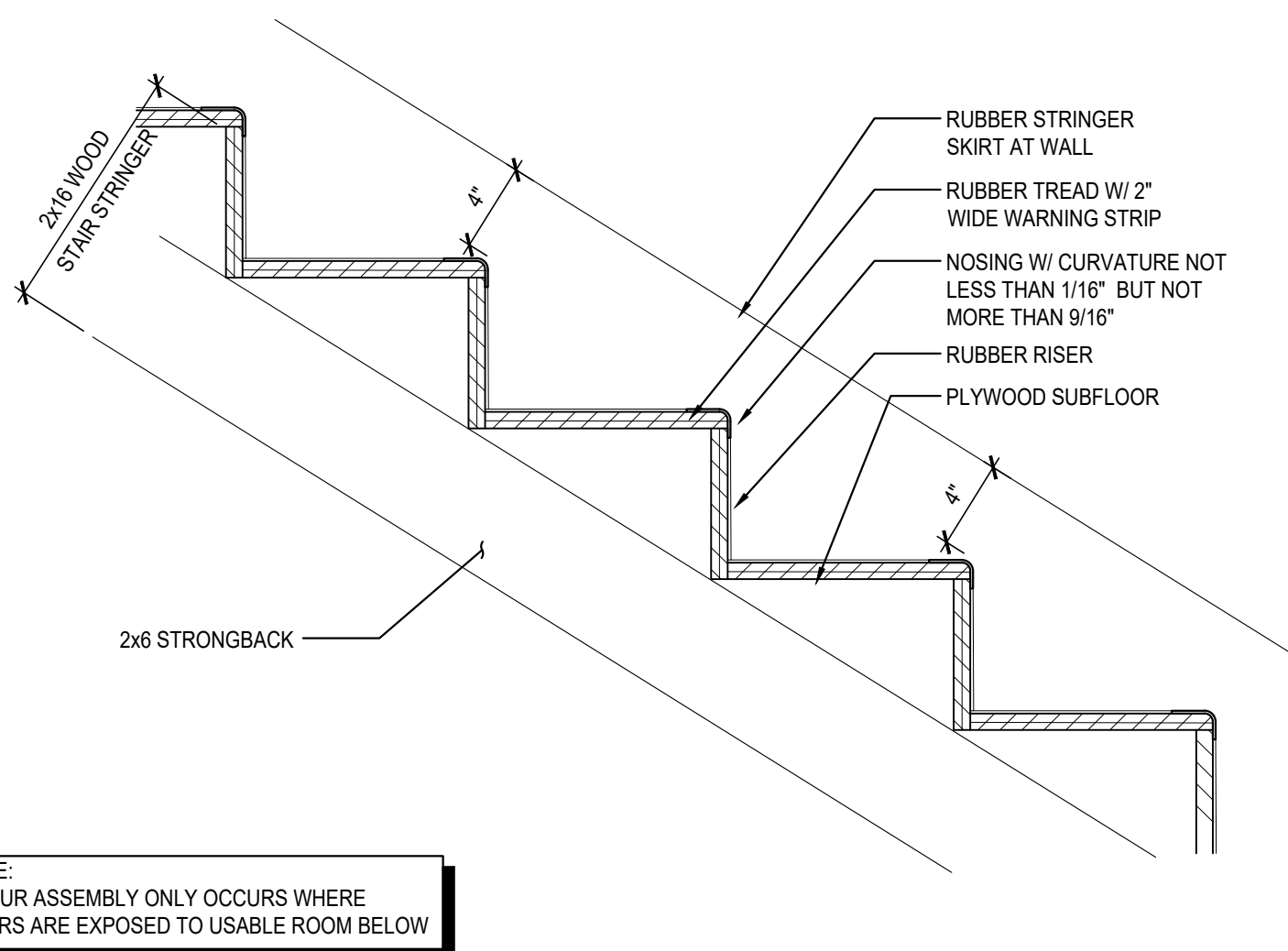


PLAN

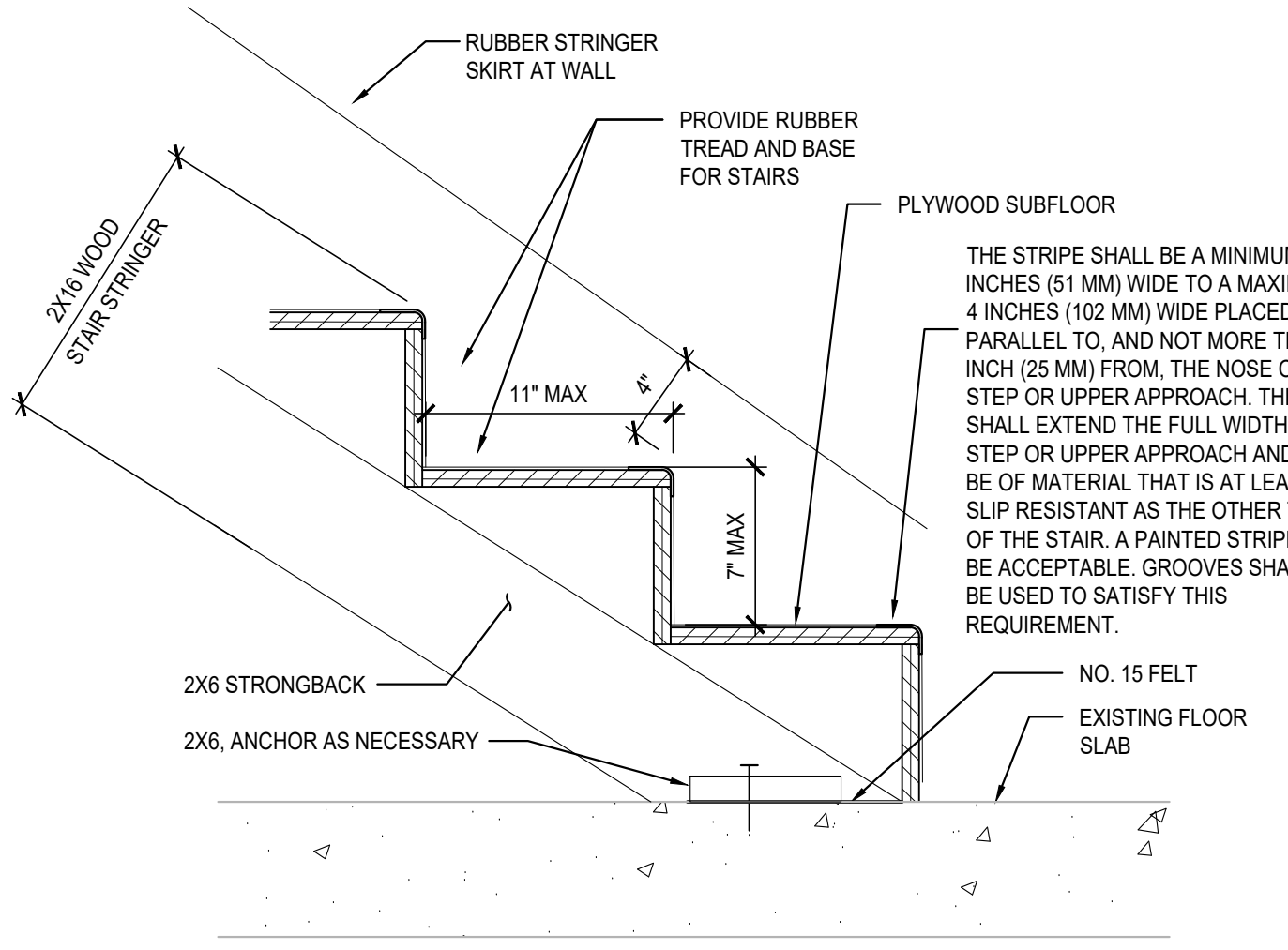
19 WALL RAIL
 SCALE: 1-1/2" = 1'-0" 0914



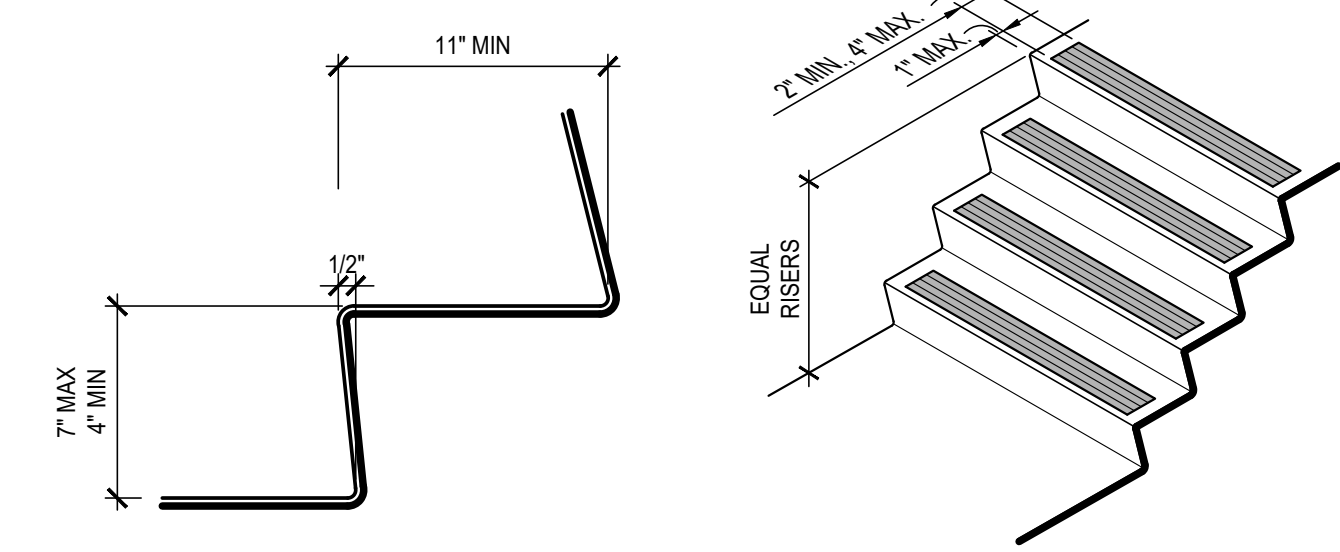
9 WOOD STAIR DETAIL AT LANDING
 SCALE: 1-1/2" = 1'-0"



10 WOOD STAIR
 SCALE: 1-1/2" = 1'-0"

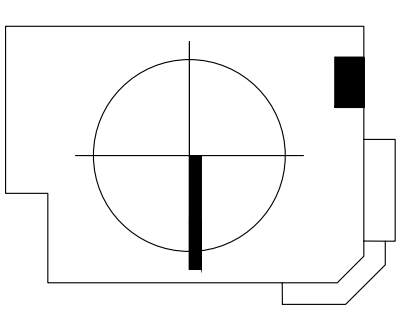


14 WOOD STAIR DETAIL AT FLOOR
 SCALE: 1-1/2" = 1'-0"

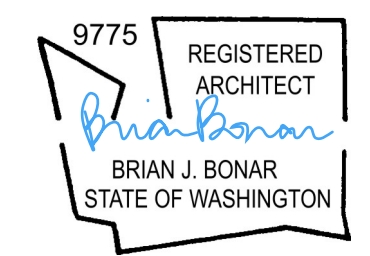


15 STAIR TREAD REQUIREMENTS
 SCALE: 1/2" = 1'-0" 0806

KEY PLAN



BRIAN J. BONAR, ARCHITECT



05/06/2022

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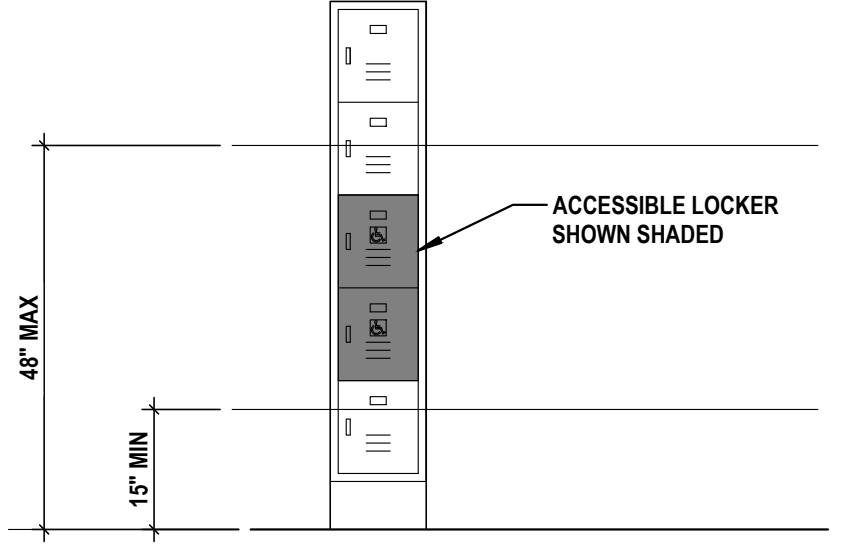
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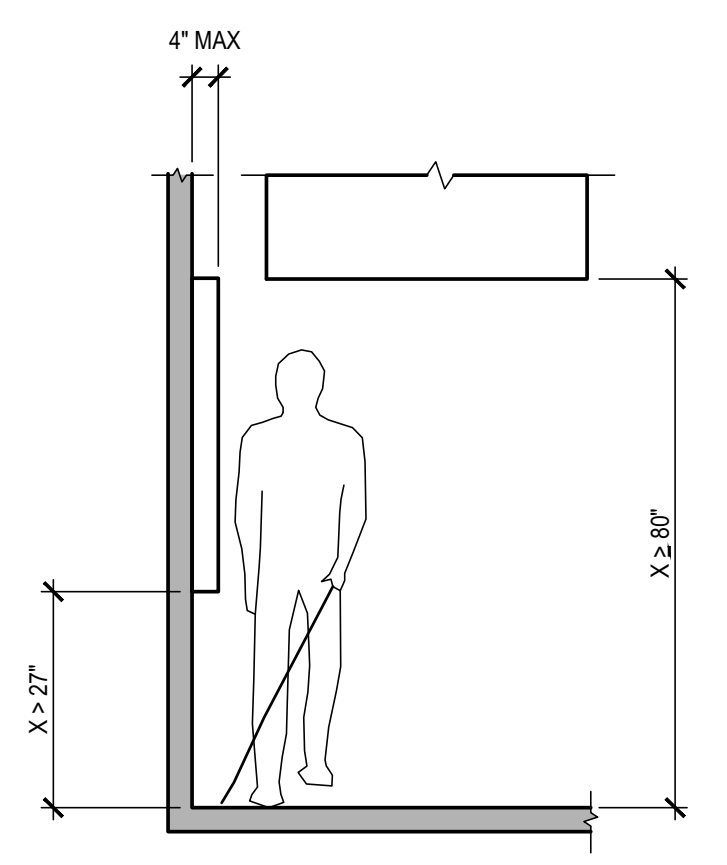
NOTE:
 AT LEAST 5% OR MINIMUM ONE OF EACH TYPE OF LOCKERS SHALL BE ACCESSIBLE - ACCESSIBLE LOCKERS SHALL BE WITHIN REACH RANGE WITH ADA COMPLIANT DOOR HANDLE, AND LABELED WITH INTERNATIONAL ACCESSIBILITY SYMBOL.

TOTAL NUMBER OF LOCKERS	MINIMUM ACCESSIBLE LOCKERS REQUIRED
1-20	1
21-40	2
41-60	3
61-80	4
81-100	5
101-120	6
121-140	7
141-160	8

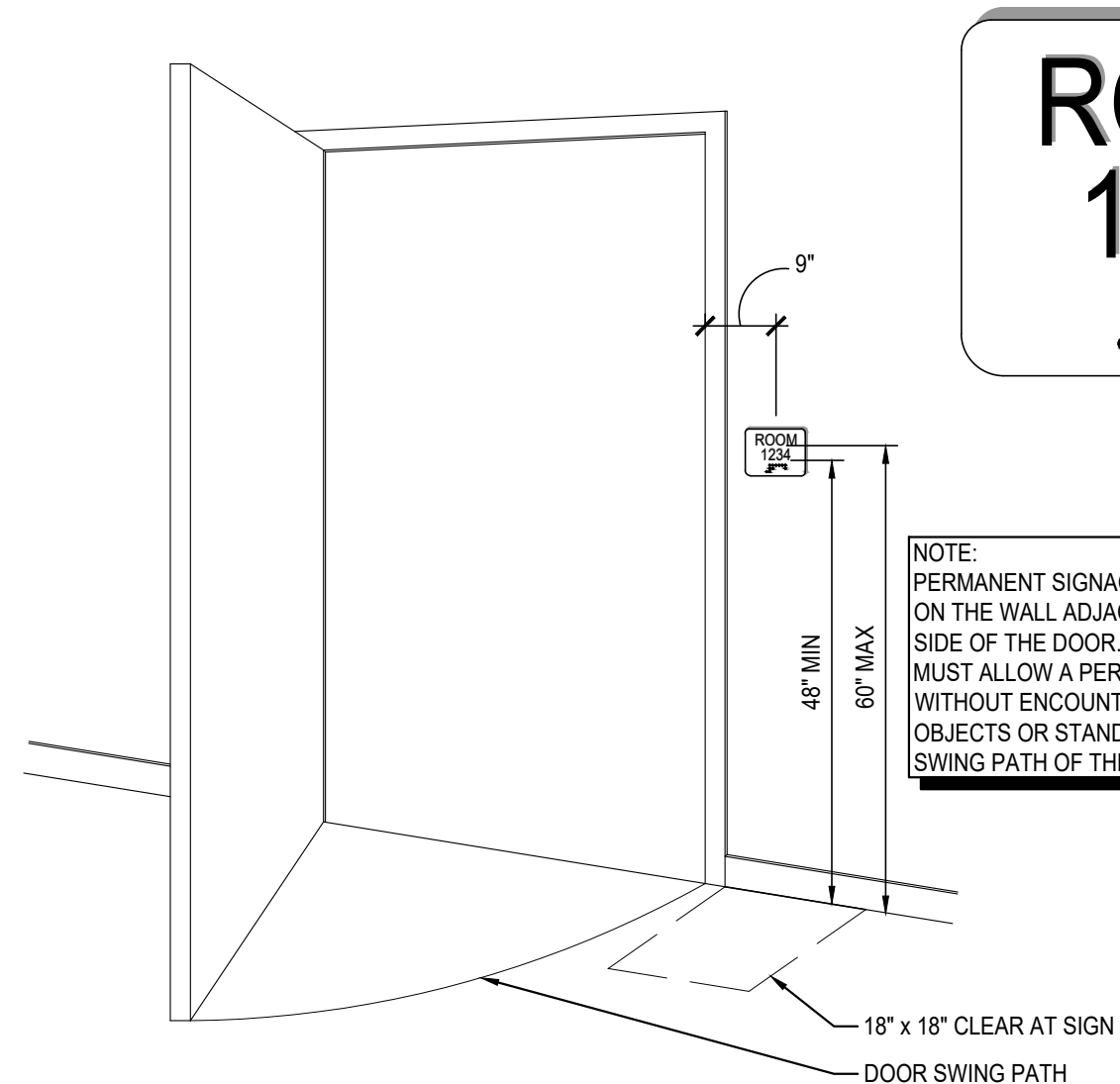
NOTE:
 ALL ADA COMPLIANT LOCKERS MUST BE LOCATED ON THE GROUND FLOOR FOR ACCESSIBILITY.



16 LOCKERS
 SCALE: 1/2" = 1'-0"



17 CIRCULATION PATH PROTRUSION LIMITS
 SCALE: 1/2" = 1'-0" 1018



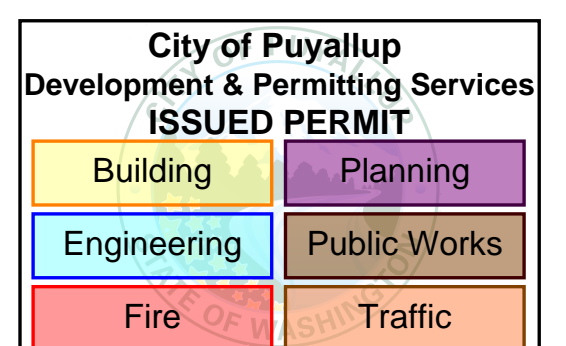
18 SIGNAGE AT INTERIOR DOOR
 SCALE: NOT TO SCALE 1118

ROOM 1234

LETTERS AND NUMBERS SHALL BE RAISED 1/32" UPPER CASE SANS SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE II BRILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8" HIGH, BUT NO HIGHER THAN 2".

LITERARY BRAILLE STANDARD DIMENSIONS:
 DOT DIAMETER 0.059 INCHES
 INTER-DOT SPACING 0.090 INCHES
 HORIZONTAL SEPARATION BETWEEN CELLS 0.241 INCHES
 VERTICAL SEPARATION BETWEEN CELLS 0.395 INCHES

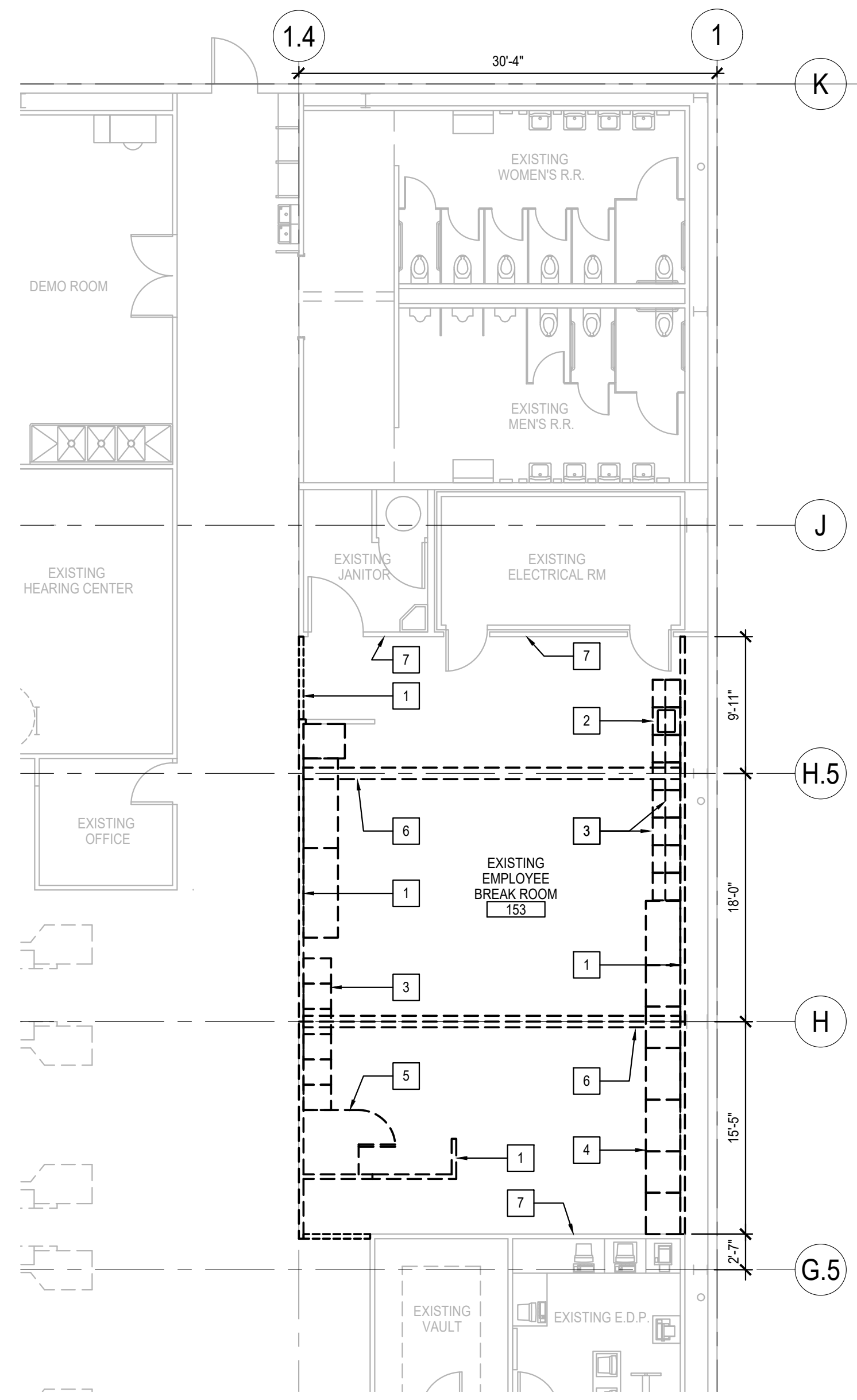
NOTE:
 TACTILE SIGNAGE TO BE INSTALLED AT ALL EXIT DOORS, AND ALL ROOMS/SPACES WITH PERMANENT SIGNAGE



LOCATION	ROOM NAME	NO.
OFFICE CORE	QUIET ROOM	137
	OFFICE	152
	EMPLOYEE LOCKER ROOM (LVL 1)	153
	QUIET ROOM	237
	CONFERENCE ROOM	252
	EMPLOYEE LOCKER ROOM (MEZZ.)	253

ACCESSIBILITY GENERAL NOTES:

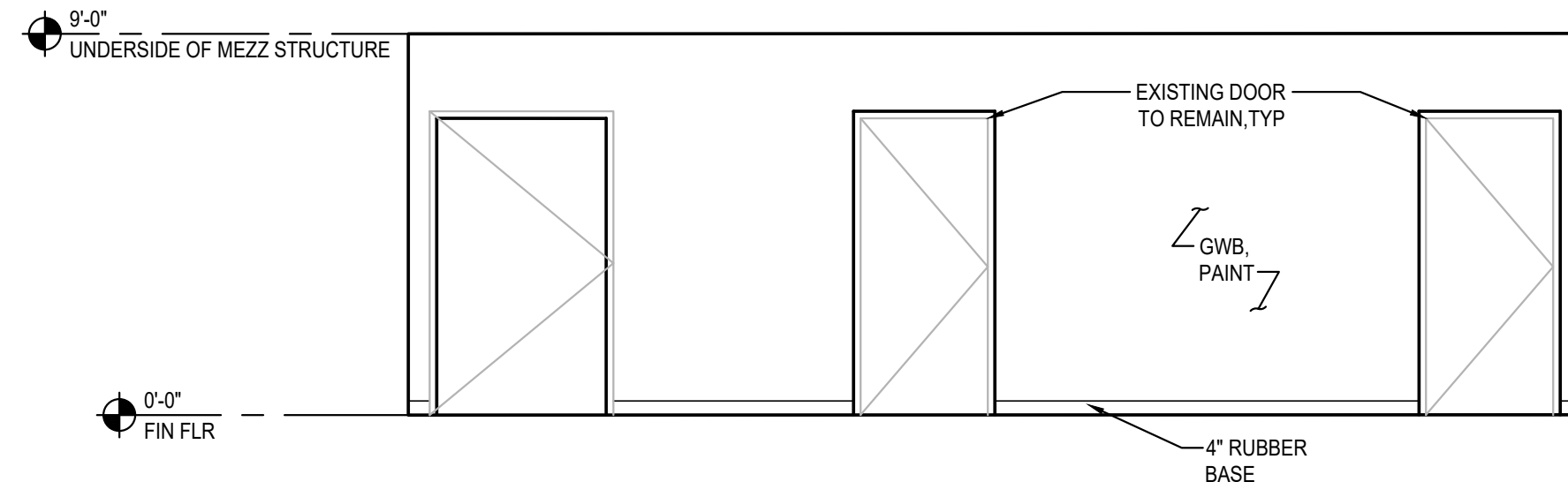
1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE CORRECT INSTALLATION OF ALL ACCESSIBILITY FEATURES ON SHEET G101, INCLUDING BUT NOT LIMITED TO THE ACCESSIBLE PARKING CROSS SLOPES, LONGITUDINAL SLOPES, SIGNAGE, STRIPING, MOUNTING HEIGHTS, AND ALL REQUIRED CLEARANCES.
2. THE ARCHITECT WILL CONDUCT AN ACCESSIBILITY SURVEY AT THE TIME OF SUBSTANTIAL COMPLETION TO VERIFY FULL CONFORMANCE.
3. ALL OPERABLE PARTS REQUIRED TO BE ACCESSIBLE SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS (22.2N) MAXIMUM.
4. ALL WALL OR POST MOUNTED ITEMS IN CIRCULATION PATHS MUST BE LOCATED WITHIN PROTRUSION LIMITS, SEE DIAGRAM ON G101.
5. ALL NON-CONFORMING ITEMS WILL BE DOCUMENTED AND SUBMITTED TO THE GC FOR CORRECTIVE ACTION.
6. FINAL PAYMENT AND RETAINAGE WILL BE HELD BY THE OWNER UNTIL ALL ITEMS HAVE BEEN CORRECTED AND THE SURVEY HAS BEEN CERTIFIED BY THE ARCHITECT.



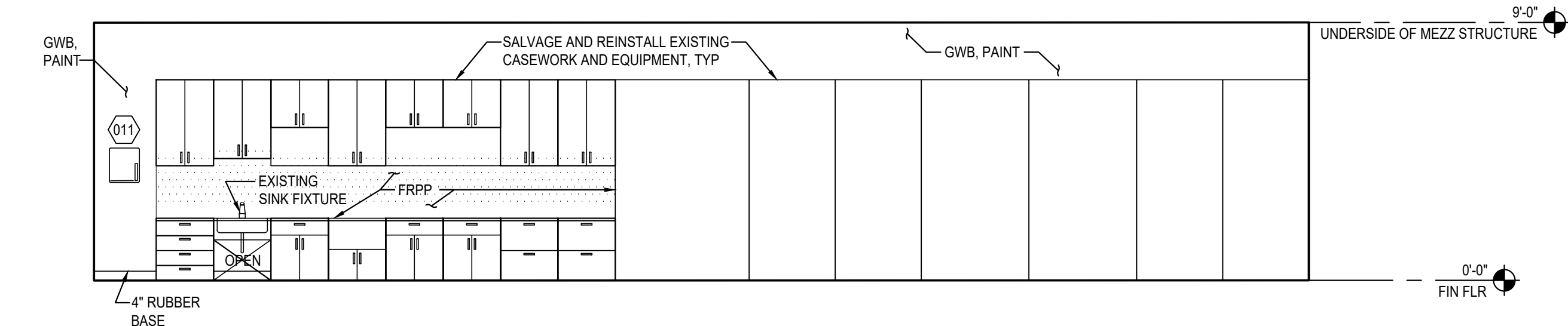
- ### DEMO KEYNOTES
- 1 DEMO EXISTING WALLS
 - 2 SALVAGE AND REUSE EXISTING FIXTURE
 - 3 SALVAGE AND REUSE EXISTING CASEWORK
 - 4 SALVAGE AND REUSE EXISTING EQUIPMENT
 - 5 DEMO EXISTING FENCE
 - 6 DEMO EXISTING OVERHEAD STRUCTURE
 - 7 REMOVE EXISTING RUBBER BASE AND WOOD RAIL ON NORTH AND SOUTH WALLS. EXISTING GWB TO REMAIN

NOTE:
RELOCATE EXISTING WALL SOCKETS AND EXIT SIGN TO NEW CONSTRUCTION WALL.

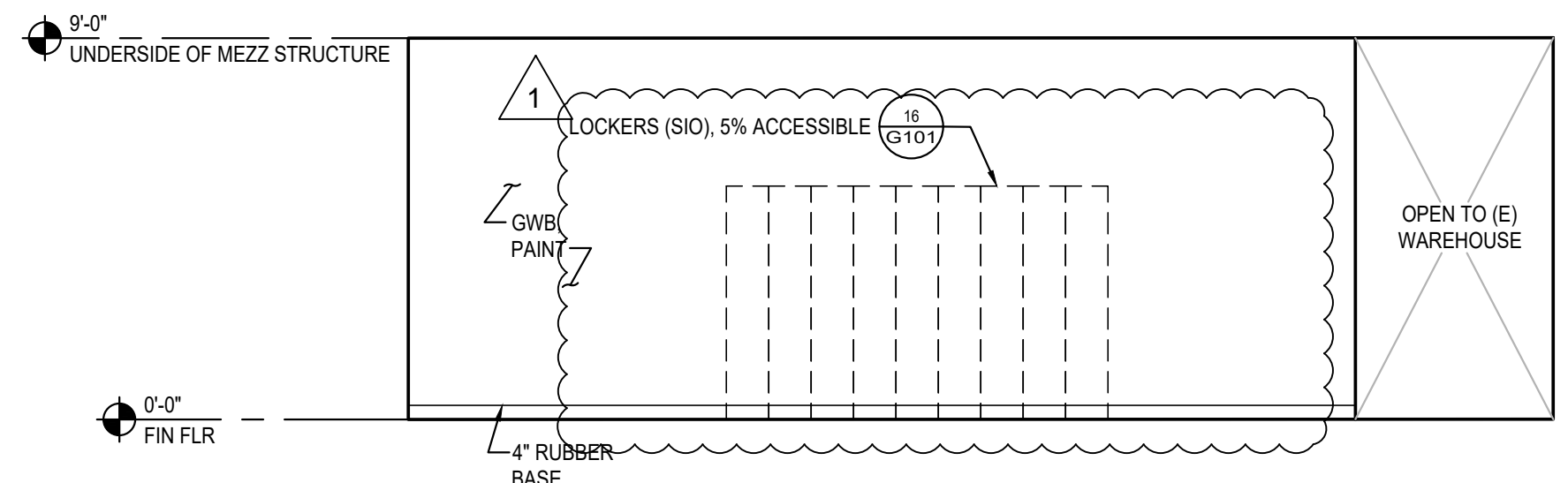
6 DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



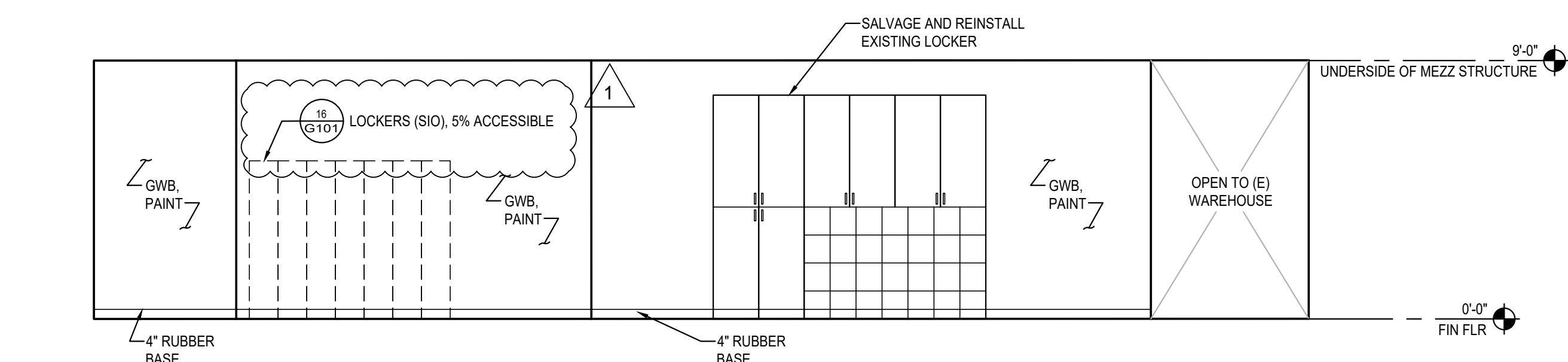
3 LOCKER ROOM NORTH WALL
SCALE: 1/4" = 1'-0"



4 LOCKER ROOM EAST WALL
SCALE: 1/4" = 1'-0"

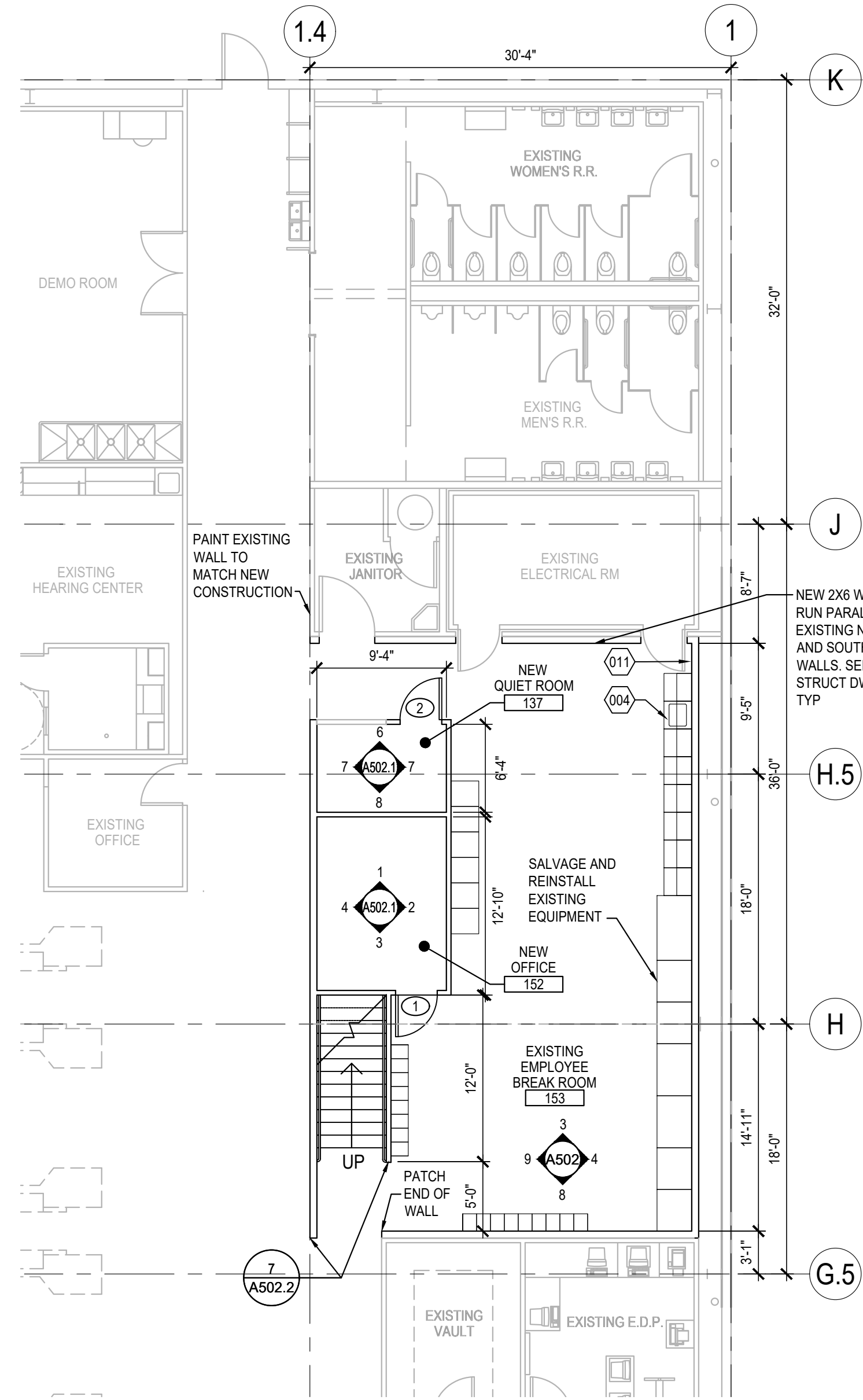


8 LOCKER ROOM SOUTH WALL
SCALE: 1/4" = 1'-0"

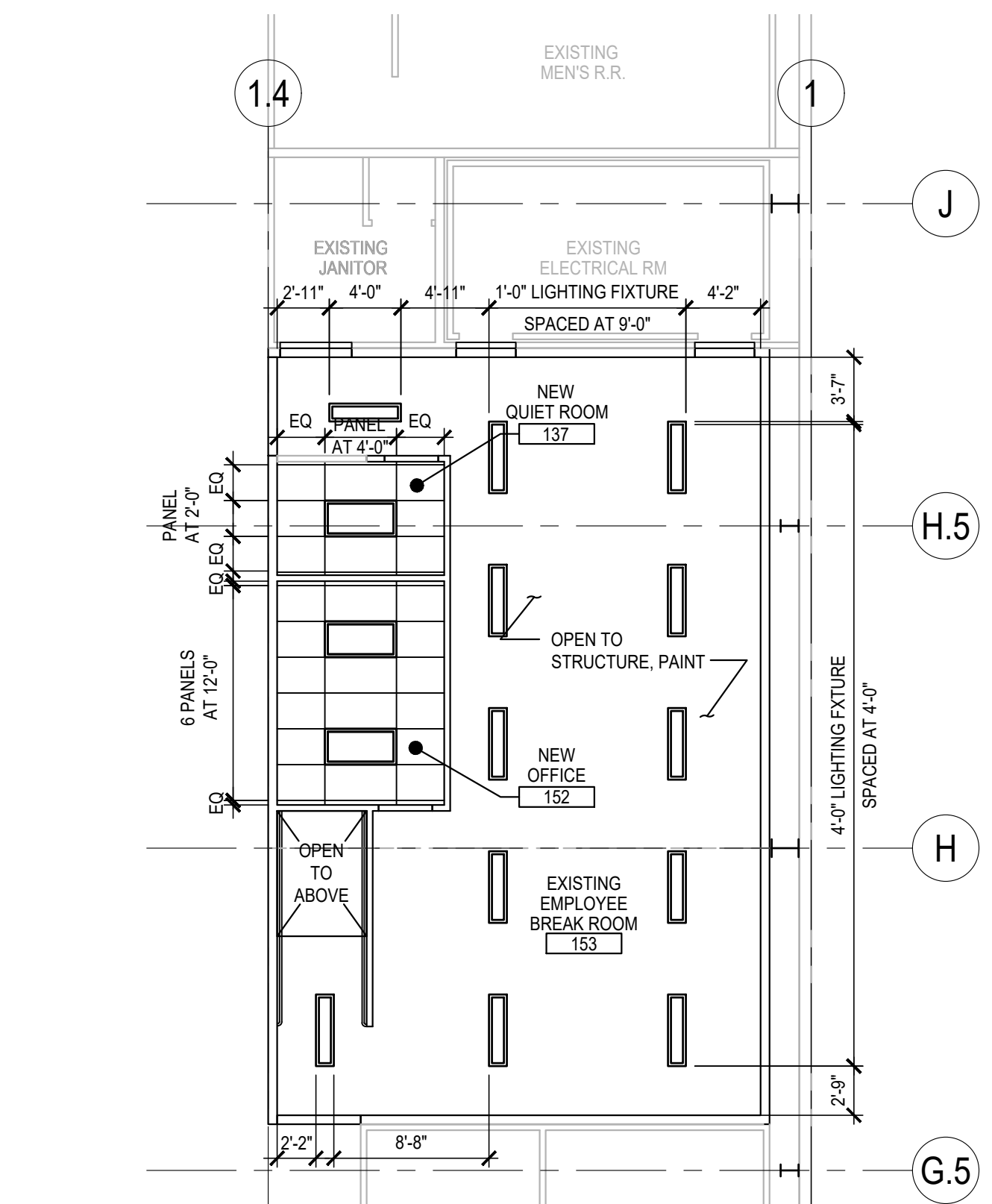


9 LOCKER ROOM WEST WALL
SCALE: 1/4" = 1'-0"

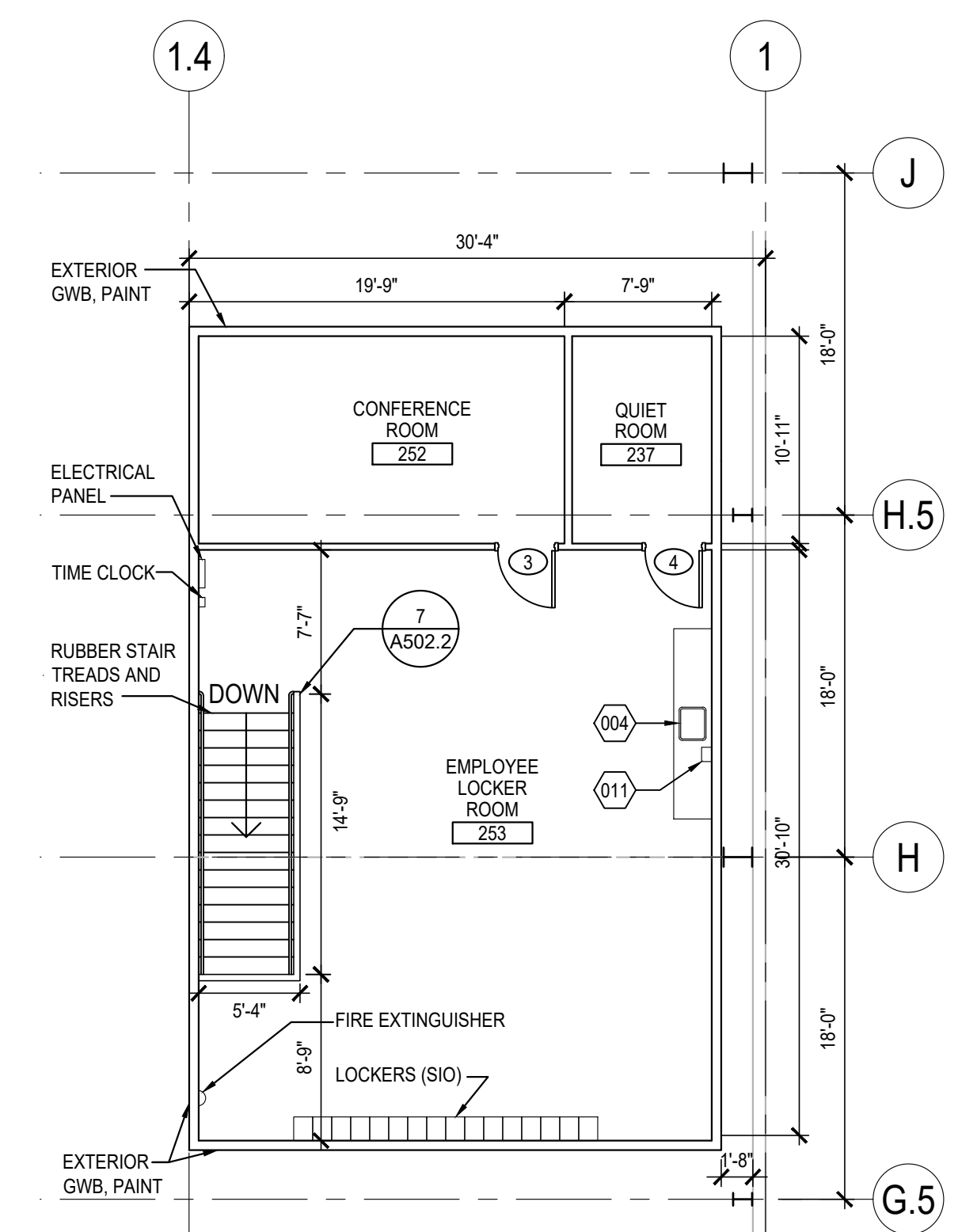
EQUIPMENT LIST				
EQ NO	QTY	DESCRIPTION	SUPPLY/INSTALL	REMARKS
004	2	HAND WASH SINK	SOIC	SALVAGE AND REUSE EXISTING SINK ON FIRST FLOOR
011	2	PAPER TOWEL	SOIC	SALVAGE AND REUSE EXISTING PAPER TOWEL DISPENSER ON FIRST FLOOR



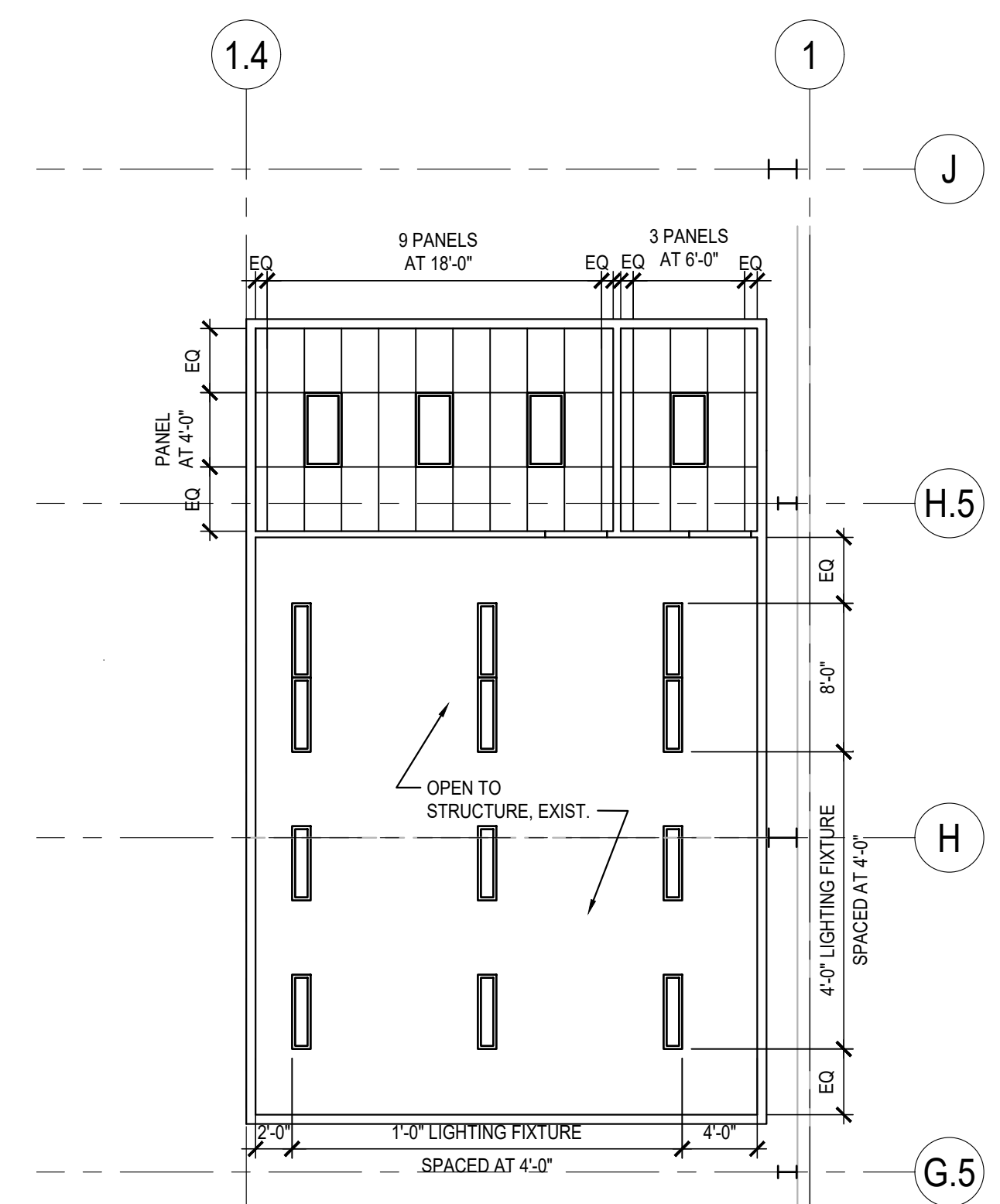
16 OFFICE CORE FLOOR PLAN
SCALE: 1/8" = 1'-0"



17 OFFICE CORE REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



19 MEZZANINE PLAN
SCALE: 1/8" = 1'-0"



20 MEZZANINE REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

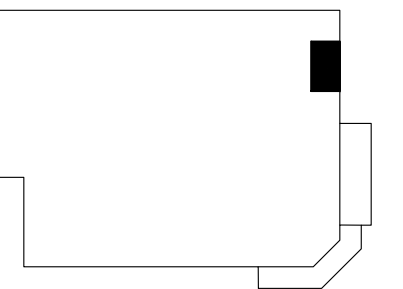
NOTE:
- HANDRAILS LOCATED ON BOTH SIDES OF STAIRS
- POST SIGN AT 2ND LEVEL BREAKROOM.
- OCCUPANT LOAD NOT TO EXCEED (23) PERSONS

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

BID SET

KEY PLAN



BRIAN J. BONAR, ARCHITECT

9775 REGISTERED ARCHITECT
BRIAN J. BONAR
STATE OF WASHINGTON

05/06/2022

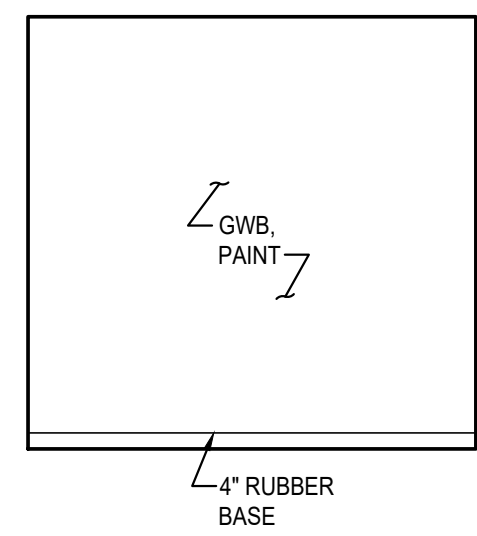
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DATE	DESCRIPTION
03.11.22	PERMIT ISSUE
03.22.22	BID ISSUE
03.29.22	BID ADDENDA 01
1 05.09.22	PERMIT RESUBMITTAL 1

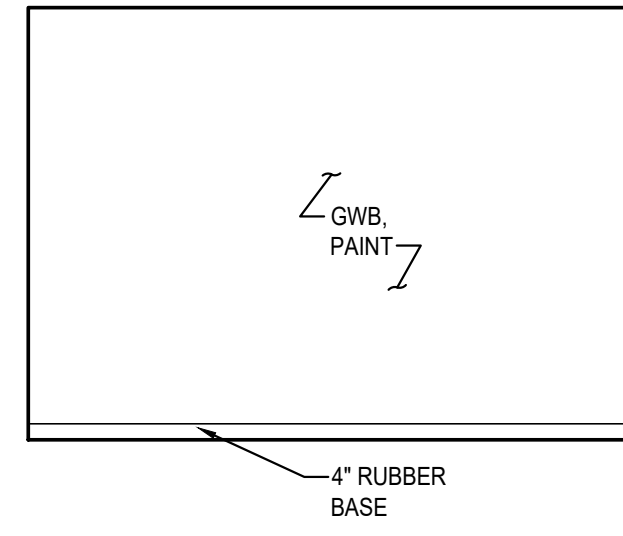
98-5080-23
PM: WILLIE MAK
DRAWN: JP

PLANS AND ELEVATIONS

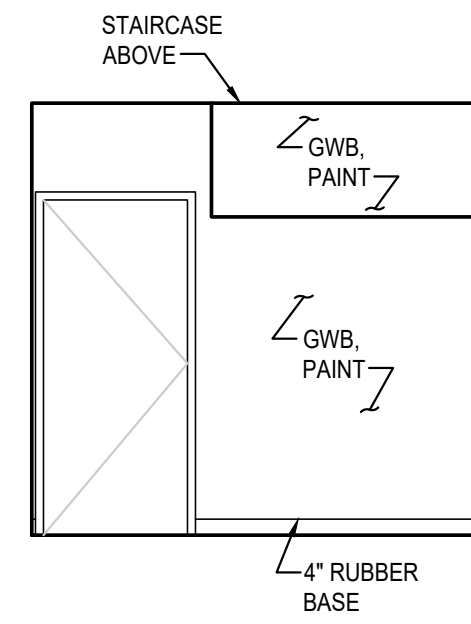
A502



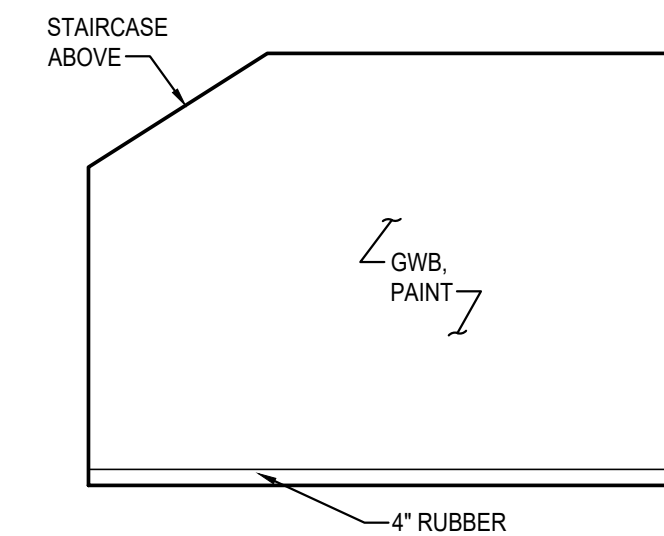
1 OFFICE NORTH WALL
SCALE: 1/4" = 1'-0" 0120



2 OFFICE EAST WALL
SCALE: 1/4" = 1'-0" 0120

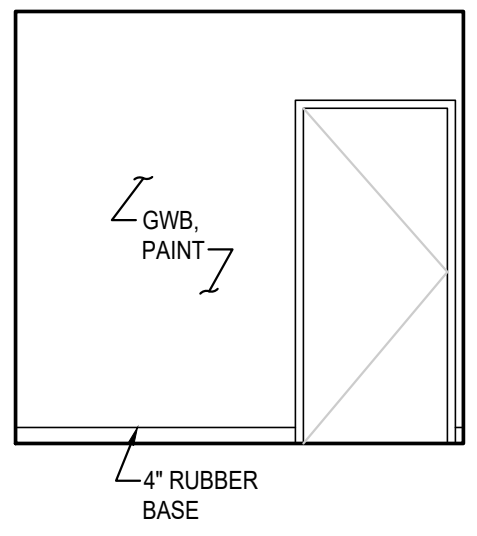


3 OFFICE SOUTH WALL
SCALE: 1/4" = 1'-0" 0120

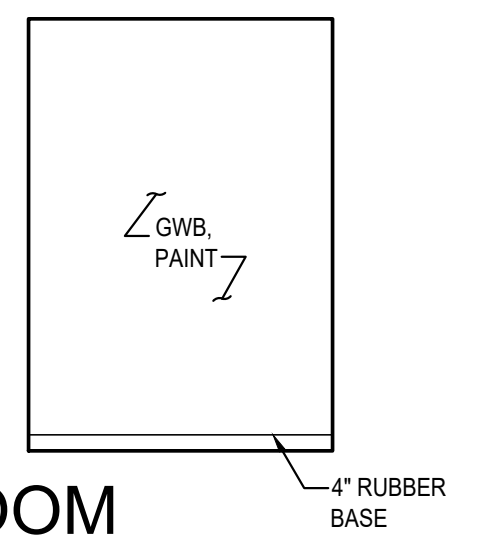


4 OFFICE WEST WALL
SCALE: 1/4" = 1'-0" 0120

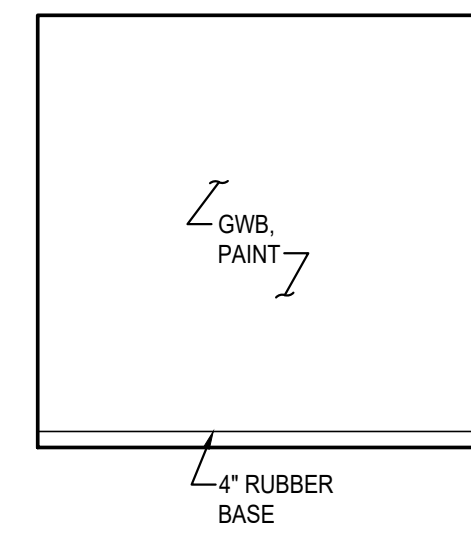
EQUIPMENT LIST				
EQ. NO.	QTY.	DESCRIPTION	SUPPLY/INSTALL	REMARKS
004	2	HAND WASH SINK	SOIC	SALVAGE AND REUSE EXISTING SINK ON FIRST FLOOR
011	2	PAPER TOWEL	SOIC	SALVAGE AND REUSE EXISTING PAPER TOWEL DISPENSER ON FIRST FLOOR



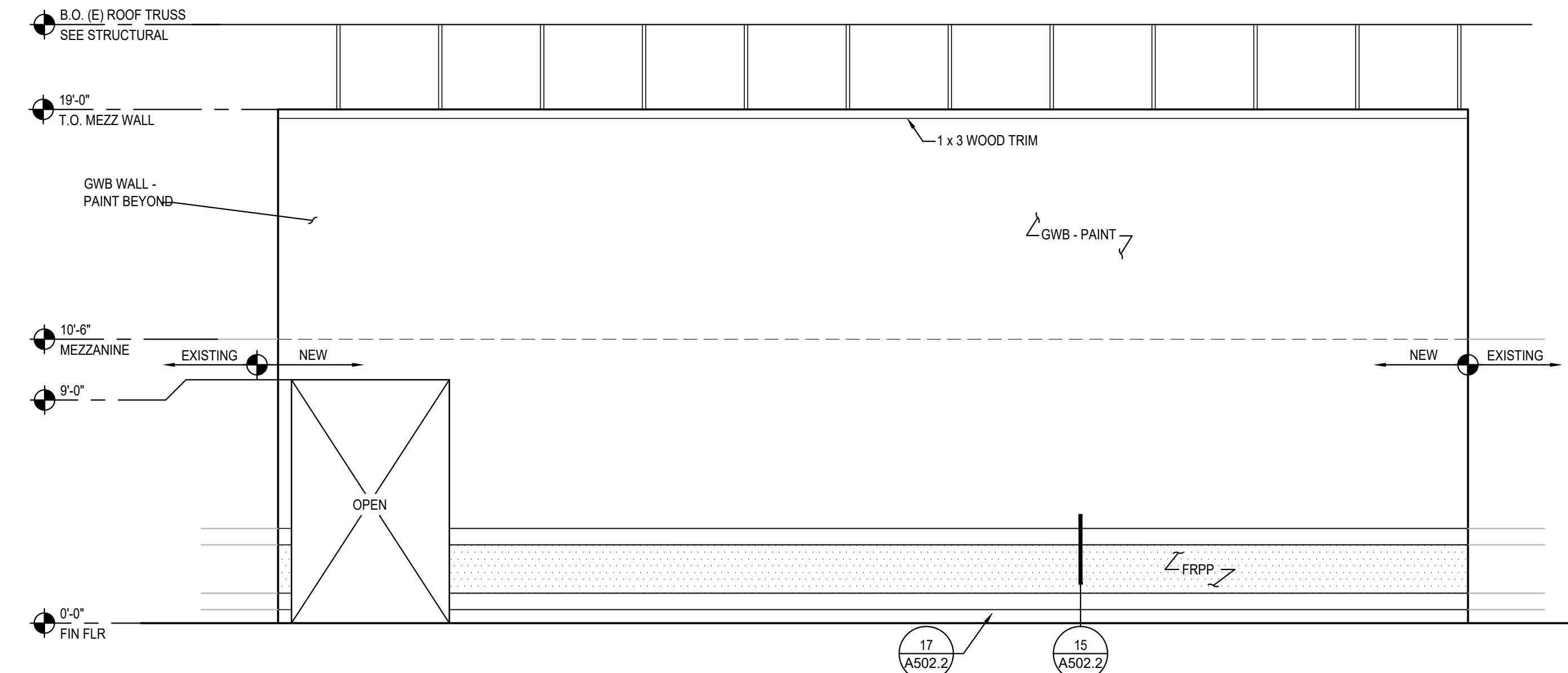
6 QUIET ROOM NORTH WALL
SCALE: 1/4" = 1'-0" 0120



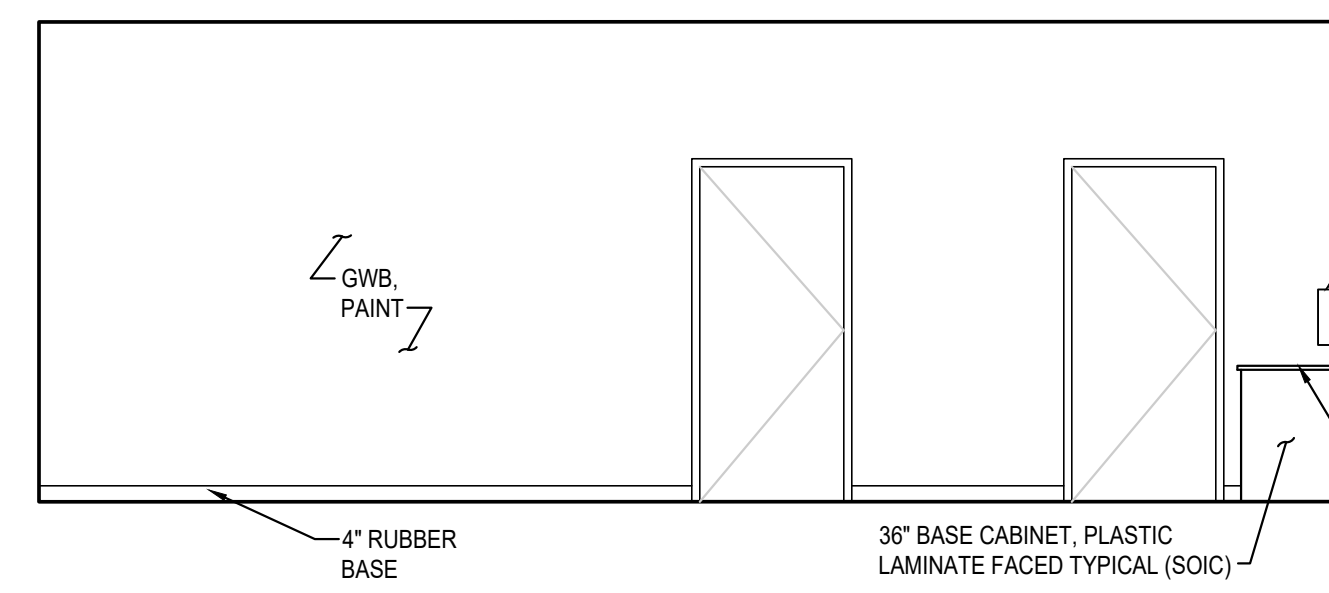
7 QUIET ROOM EAST AND WEST WALLS
SCALE: 1/4" = 1'-0" 0120



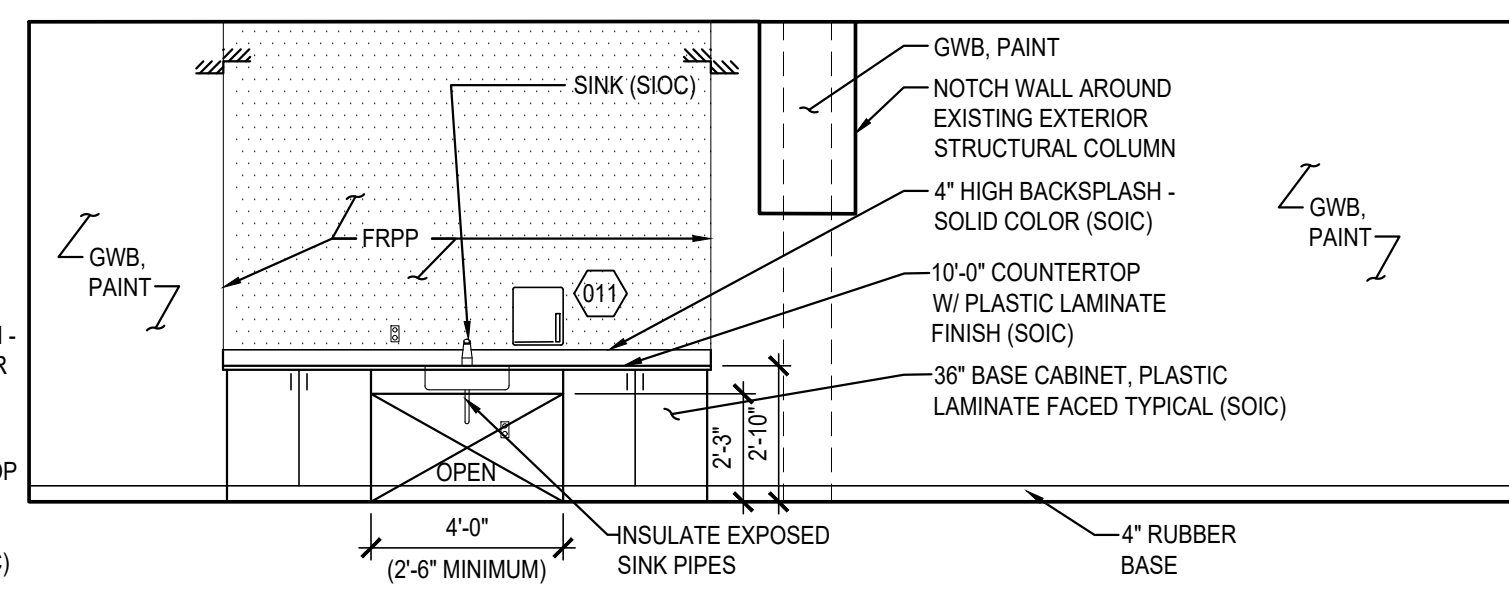
8 QUIET ROOM SOUTH WALL
SCALE: 1/4" = 1'-0" 0120



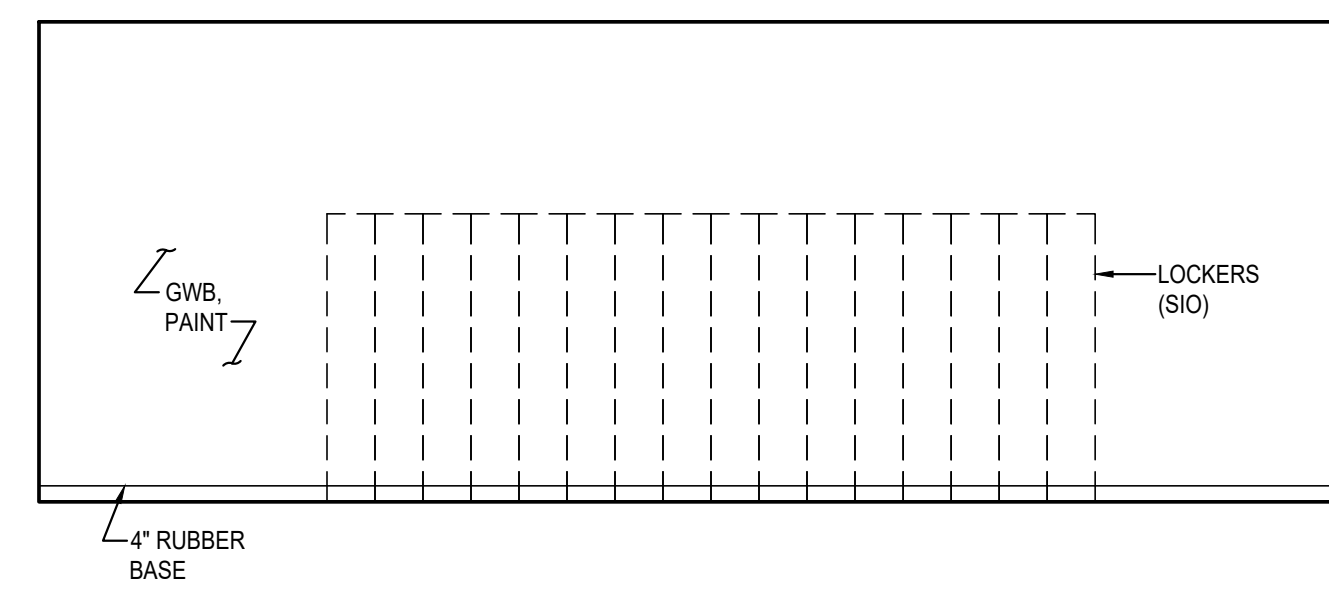
9 FRONT END ELEVATION
SCALE: 1/4" = 1'-0" 0120



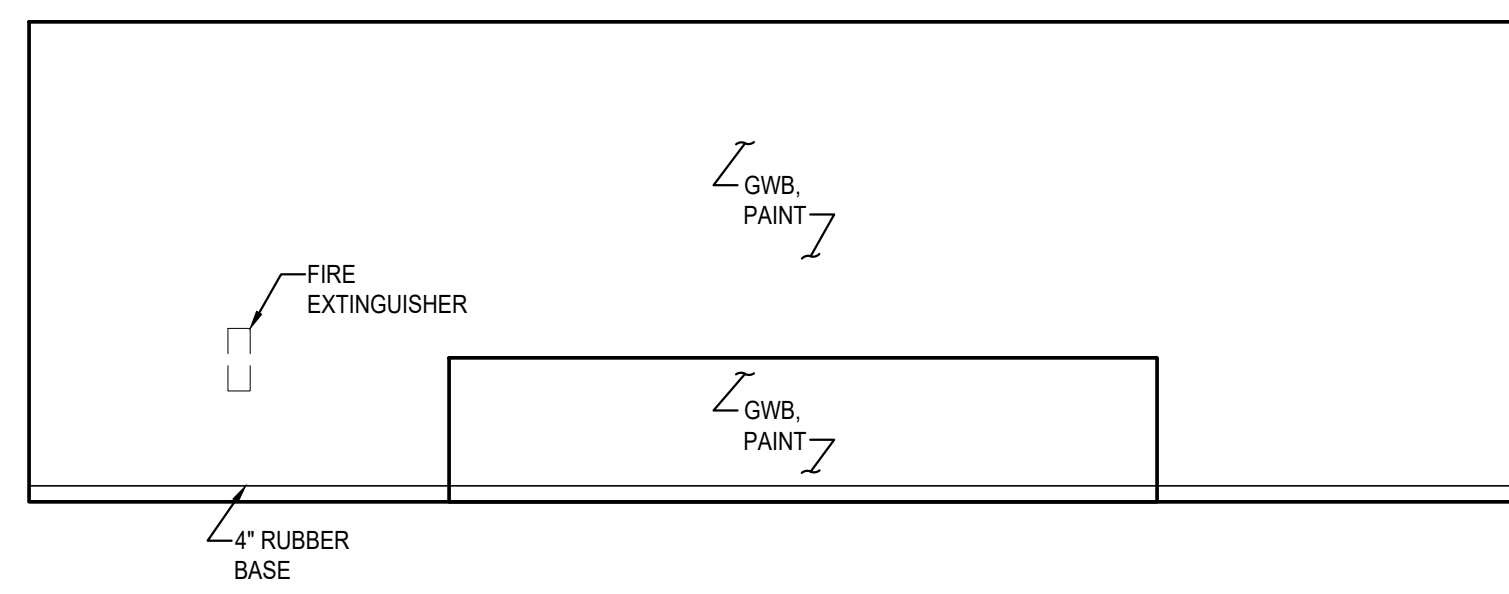
11 LOCKER ROOM NORTH WALL
SCALE: 1/4" = 1'-0" 0120



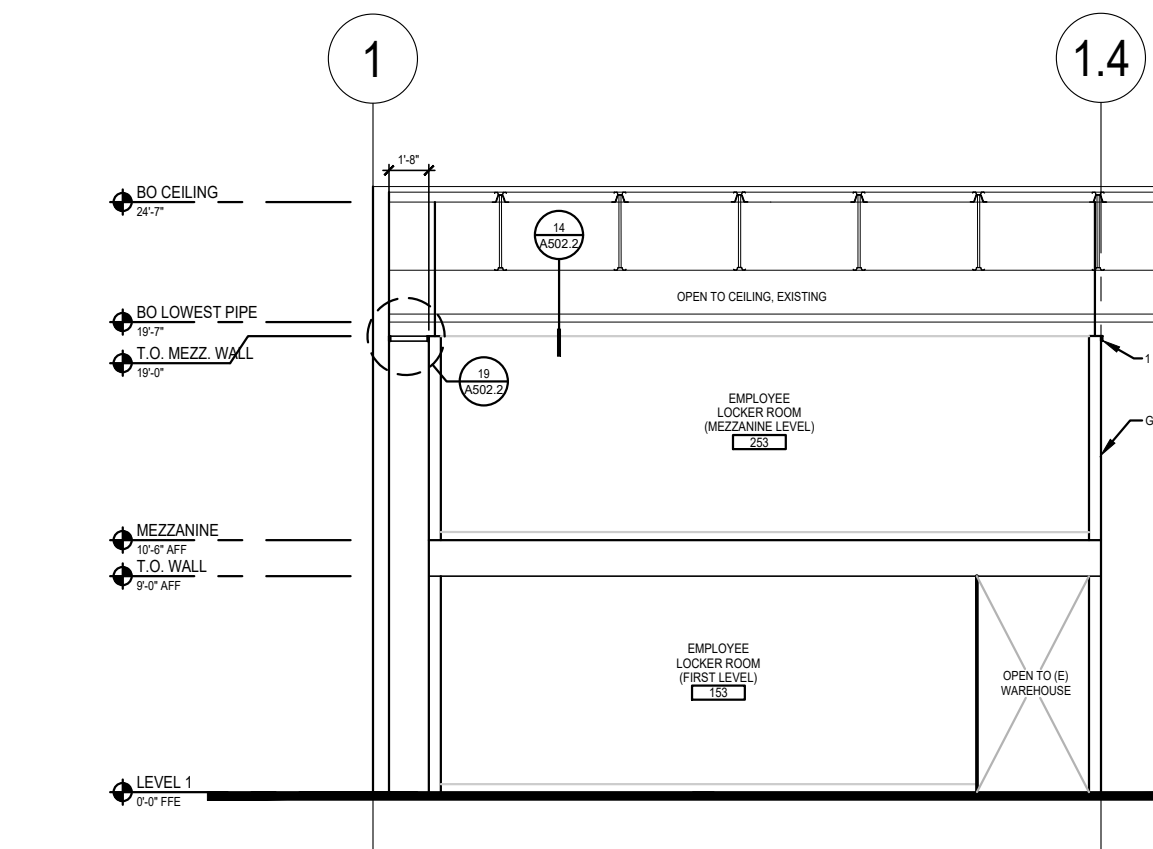
12 LOCKER ROOM EAST WALL
SCALE: 1/4" = 1'-0" 0120



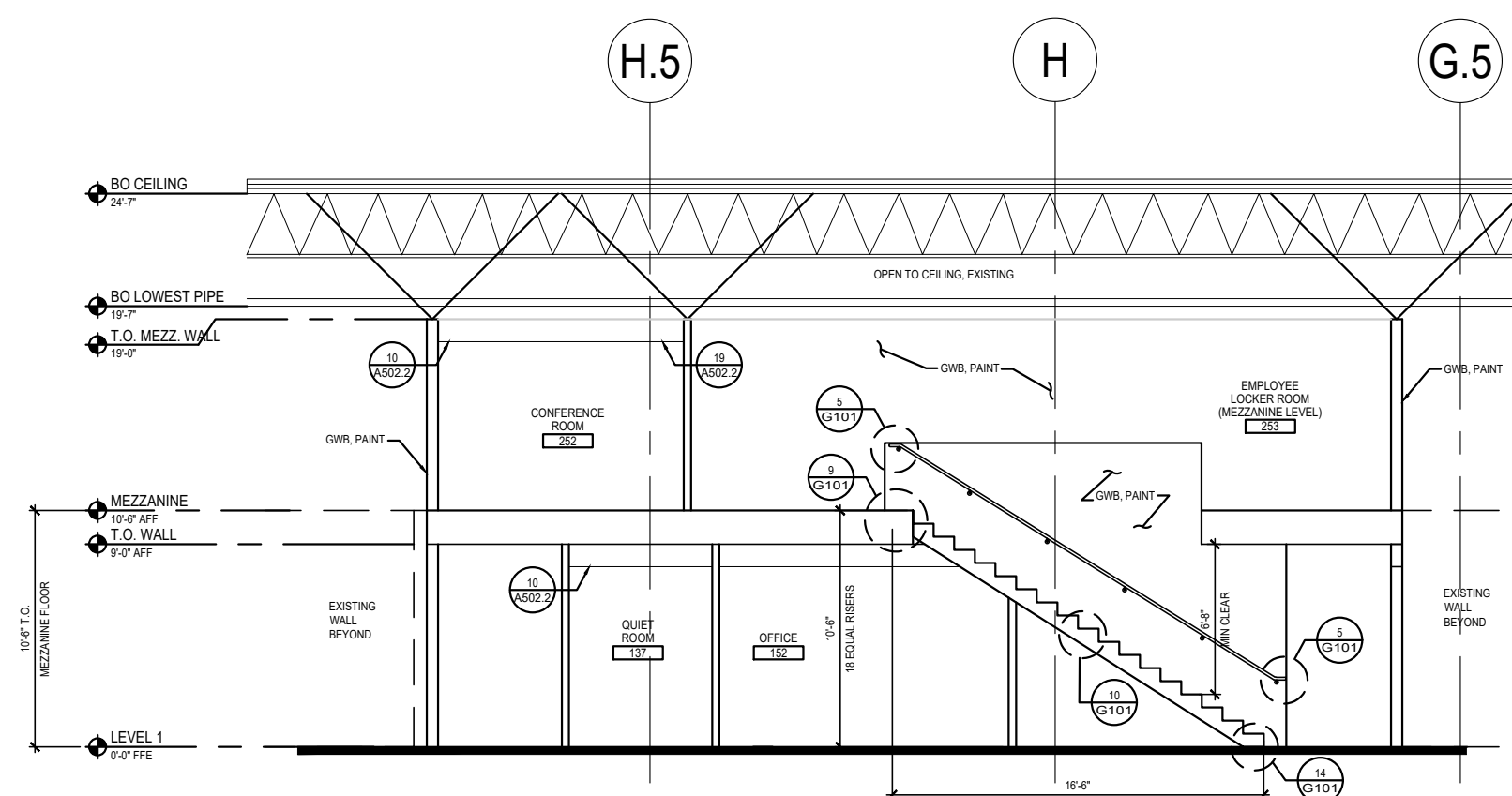
16 LOCKER ROOM SOUTH WALL
SCALE: 1/4" = 1'-0" 0120



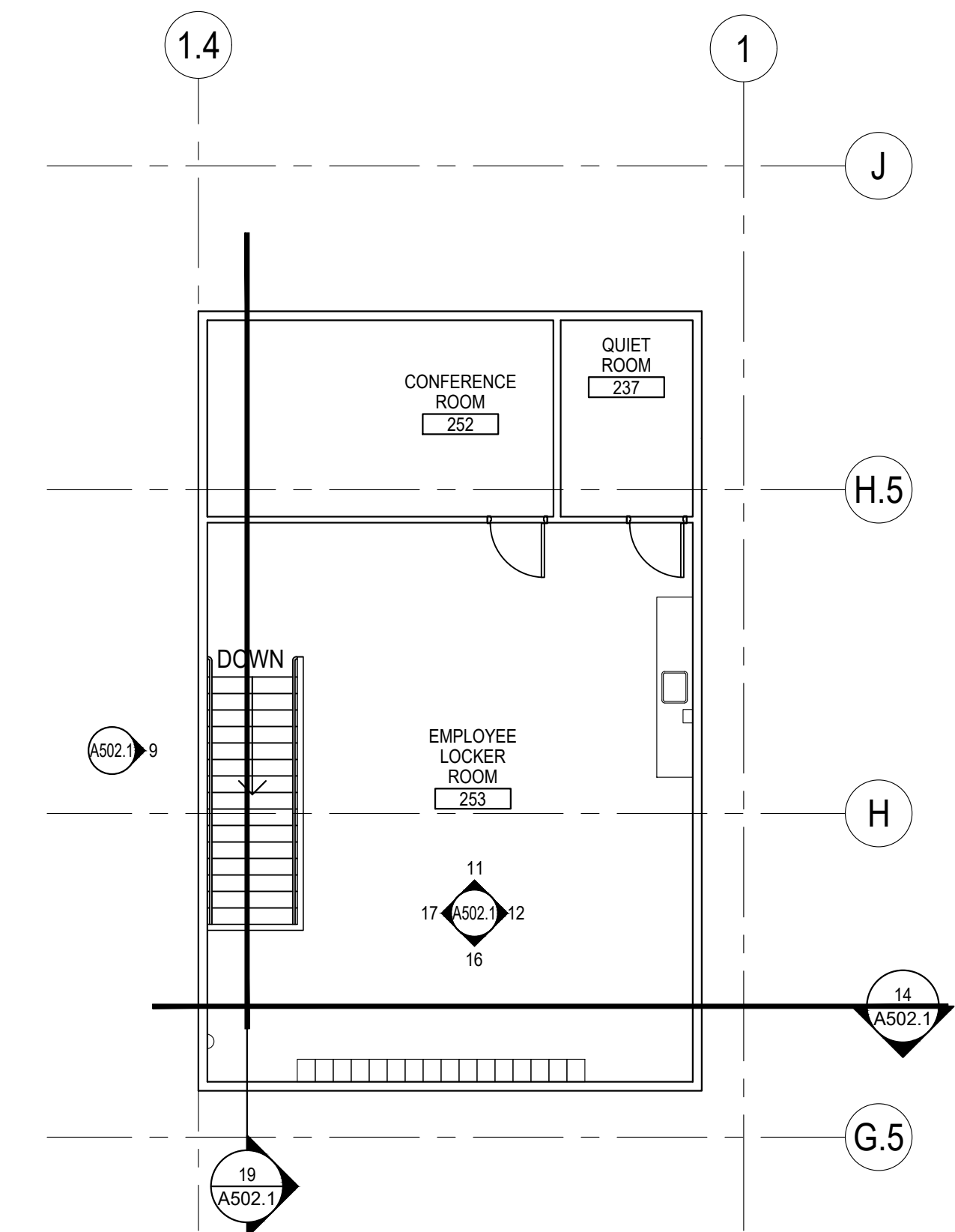
17 LOCKER ROOM WEST WALL
SCALE: 1/4" = 1'-0" 0120



14 TRANSVERSE SECTION
SCALE: 1/8" = 1'-0" 0120

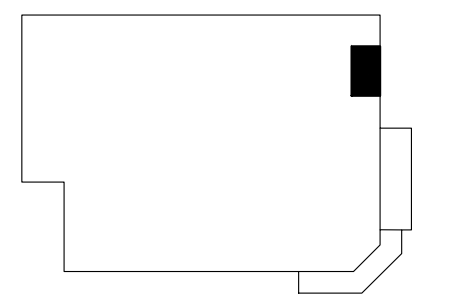


19 SECTION THROUGH STAIRCASE
SCALE: 1/8" = 1'-0" 0120



20 KEY PLAN - MEZZANINE
SCALE: 1/8" = 1'-0" 0120

KEY PLAN

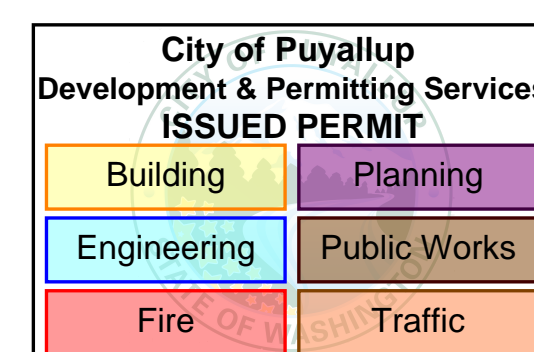


BRIAN J. BONAR, ARCHITECT

DATE	DESCRIPTION
03.11.22	PERMIT ISSUE
03.22.22	BID ISSUE
03.29.22	BID ADDENDA 01
1 05.09.22	PERMIT RESUBMITTAL 1

98-5080-23
PM: WILLIE MAK
DRAWN: JP

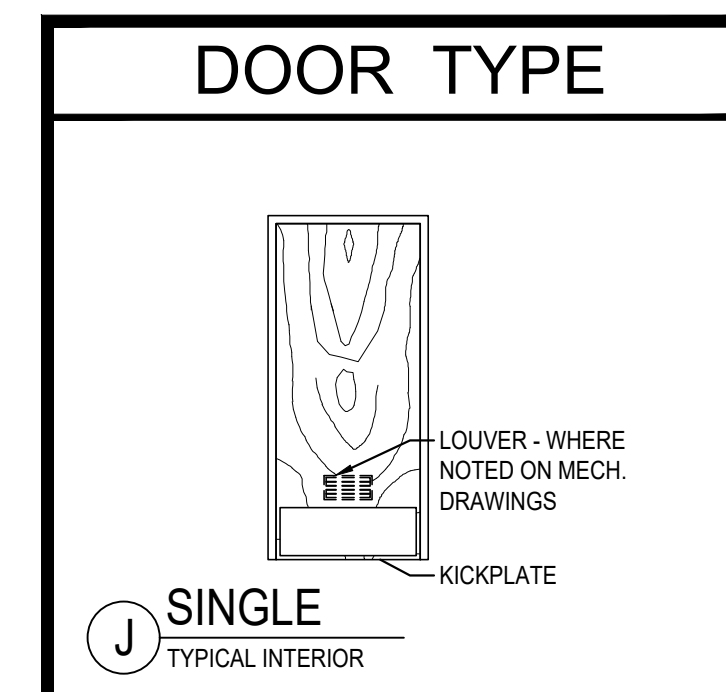
SECTIONS AND ELEVATIONS
A502.1



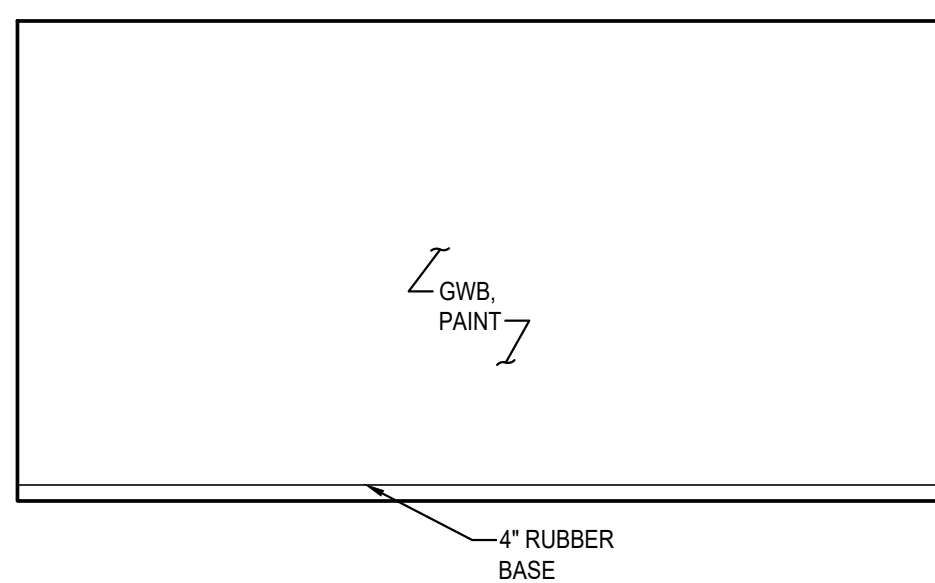
ROOM FINISH SCHEDULE											
LOCATION	NO.	ROOM NAME	FLOOR		BASE		WALL		CEILING		REMARKS (SEE NOTES BELOW)
			MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	
BREAK ROOM	137	QUIET ROOM (LVL 1)	CONC	SEAL	RB-4		GWB	P	ACT		
	152	OFFICE (LVL 1)	CONC	SEAL	RB-4		GWB	P	ACT		
MEZZANINE	153	EMPLOYEE LOCKER (LVL 1)	CONC	SEAL	RB-4		GWB / FRPP	P	OTS		FRPP ON GWB - FULL HEIGHT AT SINK
	237	QUIET ROOM (MEZZ)	PLY	VCT	RB-4		GWB	P	ACT		
	252	CONFERENCE ROOM (MEZZ)	PLY	VCT	RB-4		GWB	P	ACT		
	253	EMPLOYEE LOCKER (MEZZ)	PLY	VCT	RB-4		GWB / FRPP	P	OTS		FRPP ON GWB - FULL HEIGHT AT SINK

ROOM FINISH ABBREVIATION KEY					
CONC	CONCRETE	OTS	OPEN TO STRUCTURE	RB-4	RUBBER BASE - 4" HIGH
FRPP	FIBERGLASS REINFORCED PLASTIC PANEL	P	PAINT - EGGSHELL FINISH	SEAL	SEALER
GWB	GYPSUM WALL BOARD	PLY	PLYWOOD (FIRE RETARDANT TREATED)	VCT	VINYL COMPOSITION TILE - STATIC DISSIPATING

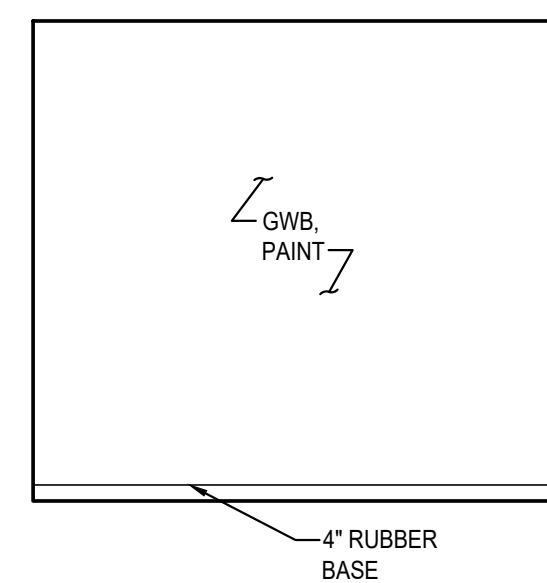
DOOR SCHEDULE												
LOCATION	NO.	DOOR				FRAME			H.W.	L.O.	REMARKS	
		WIDTH	HEIGHT	TYPE	LABEL	MATERIAL	MATERIAL	DET. #				SHT. #
BREAK ROOM - OFFICE	1	3'-0"	7'-0"	J		WOOD	STEEL	J	A502.1	19	1	PAINT METAL FRAME TO MATCH WALL COLOR
BREAK ROOM - QUIET ROOM	2	3'-0"	7'-0"	J		WOOD	STEEL	J	A502.1	17	1	PAINT METAL FRAME TO MATCH WALL COLOR
LOCKER ROOM - MEZZANINE - CONFERENCE ROOM	3	3'-0"	7'-0"	J		WOOD	STEEL	J	A502.1	19	1	PAINT METAL FRAME TO MATCH WALL COLOR
LOCKER ROOM - MEZZANINE - QUIET ROOM	4	3'-0"	7'-0"	J		WOOD	STEEL	J	A502.1	17	1	PAINT METAL FRAME TO MATCH WALL COLOR



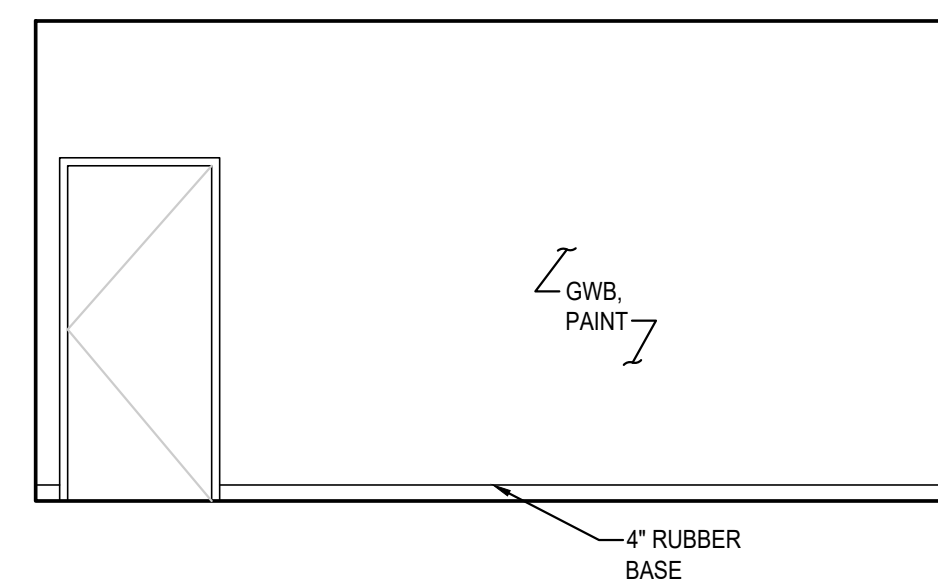
DOOR HARDWARE SCHEDULE					
HARDWARE SET #17 (SINGLE)			HARDWARE SET #19 (SINGLE)		
3 HINGES	IVES 5BB1 [IVES 5BB1 BSC SWING CLEAR] 652		3 HINGES	IVES 5BB1 [IVES 5BB1 BSC SWING CLEAR] 652	
1 OFFICE LOCK			1 ENTRANCE LOCK	SCHLAGE ND53TD RHO ICC 626	
1 W/ INDICATOR	SCHLAGE L9050T 06A ICC L283-722 L583-363 626		1 PERMANENT CORE	SCHLAGE 23-030 626	
1 PERMANENT CORE	SCHLAGE 23-030 626		1 WALL STOP	ROCKWOOD 409 630	
1 WALL STOP	ROCKWOOD 409 630		3 SILENCERS	IVES SR64 GRV	
3 SILENCERS	IVES SR64 GRV		1 KICKPLATE	OOD K1050 10" x 2' LTOW 630	
1 KICKPLATE	OOD K1050 10" x 2' LTOW 630				



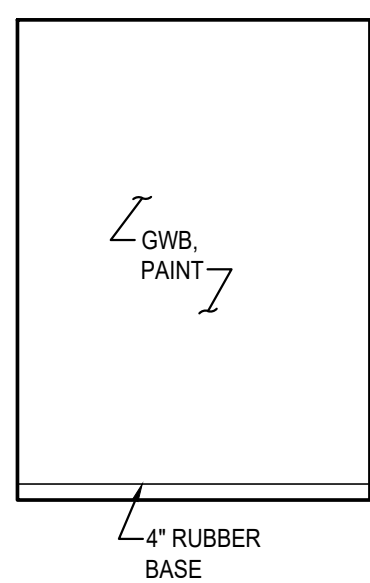
6 CONFERENCE ROOM NORTH WALL
SCALE: 1/4" = 1'-0" 0120



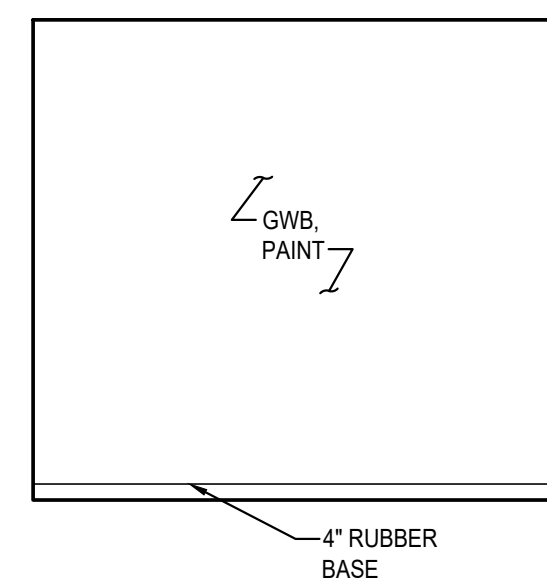
7 CONFERENCE ROOM EAST AND WEST WALLS
SCALE: 1/4" = 1'-0" 0120



8 CONFERENCE ROOM SOUTH WALL
SCALE: 1/4" = 1'-0" 0120



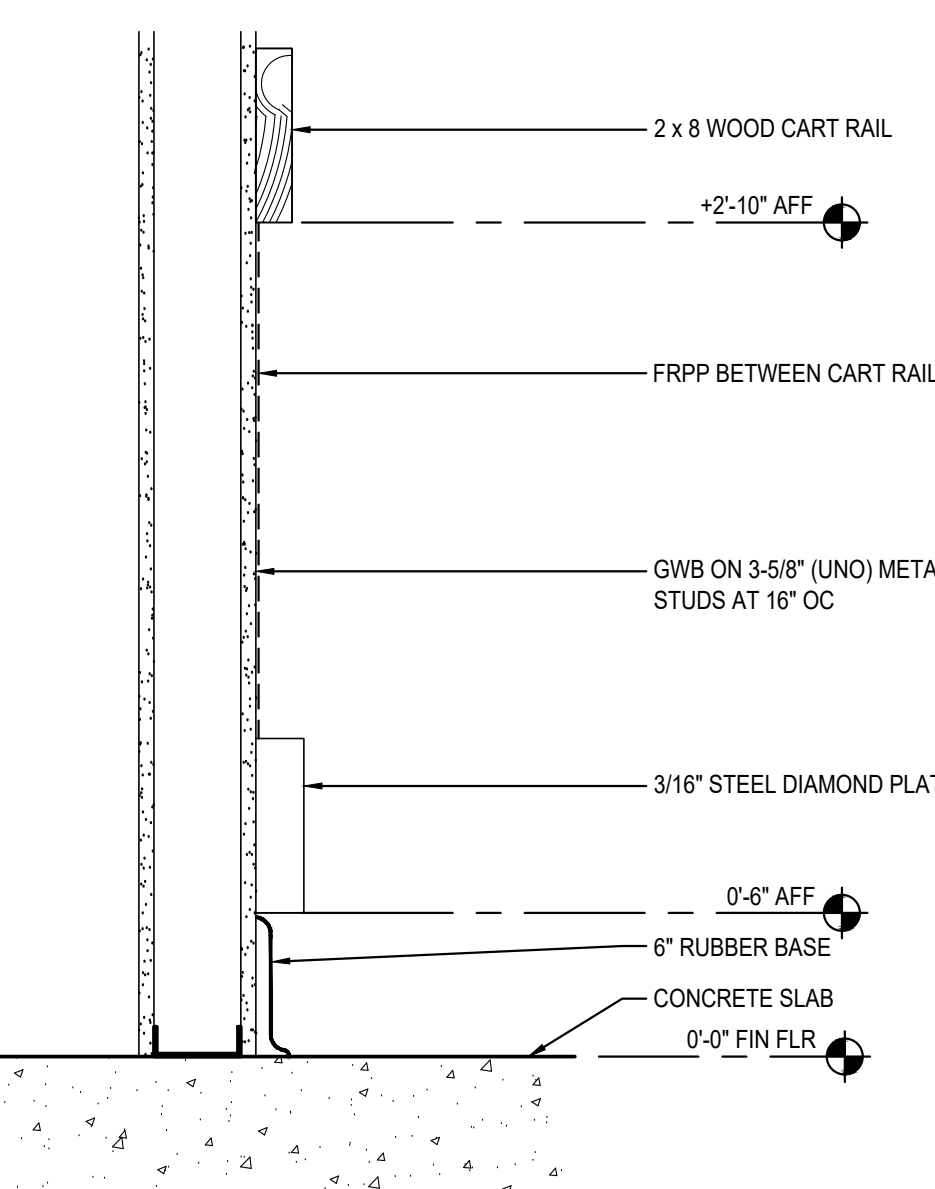
11 QUIET ROOM NORTH WALL
SCALE: 1/4" = 1'-0" 0120



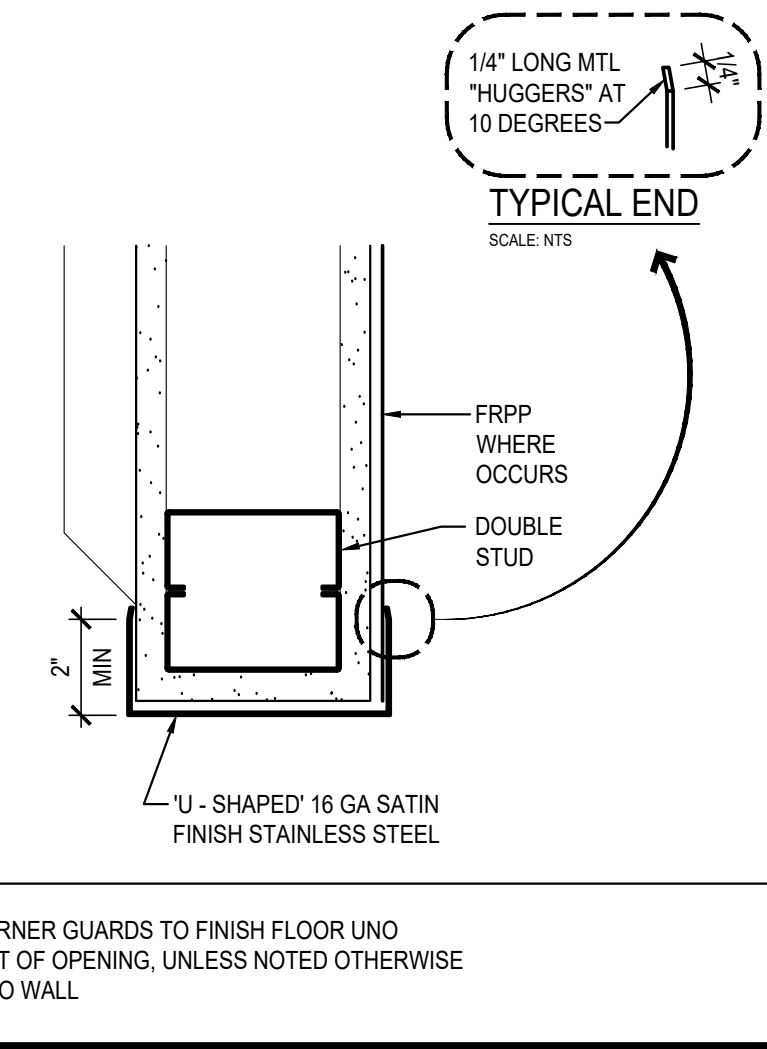
12 QUIET ROOM EAST AND WEST WALLS
SCALE: 1/4" = 1'-0" 0120



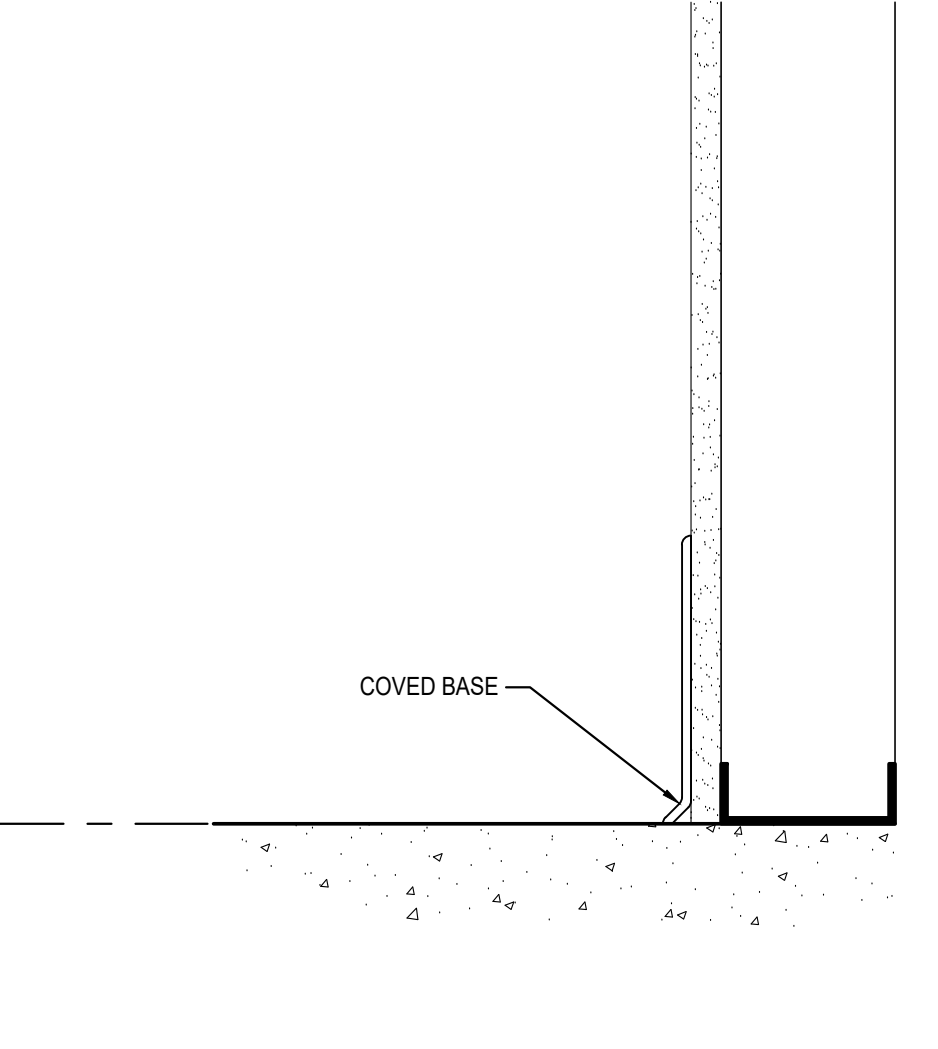
13 QUIET ROOM SOUTH WALL
SCALE: 1/4" = 1'-0" 0120



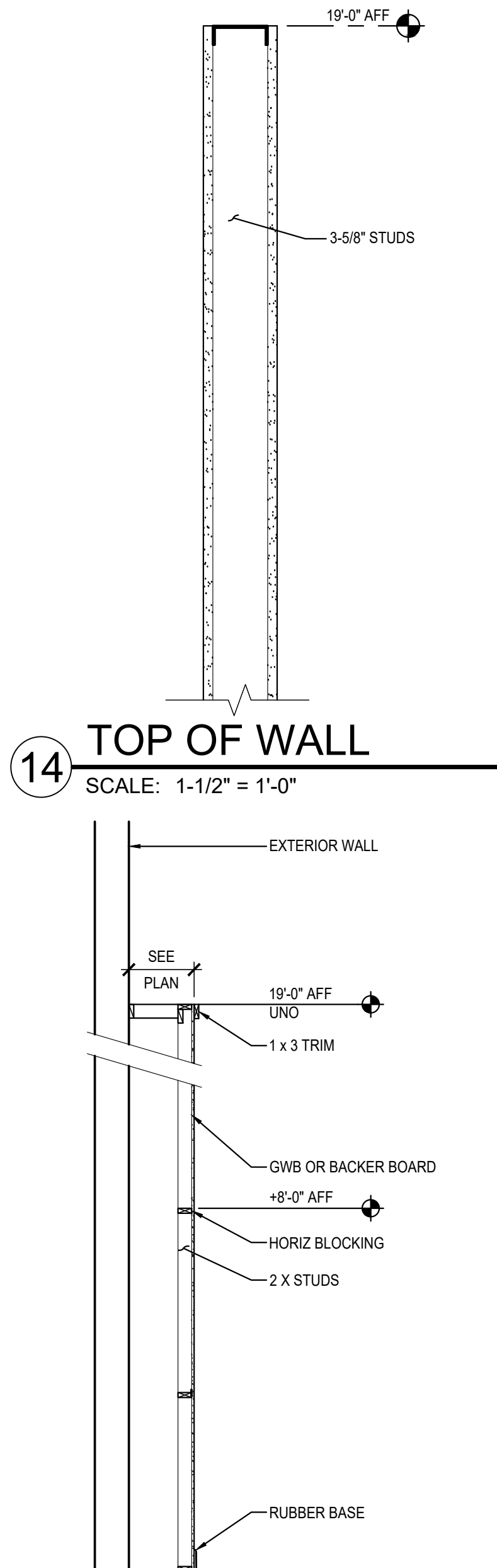
16 CART RAIL
SCALE: 1-1/2" = 1'-0" 0116



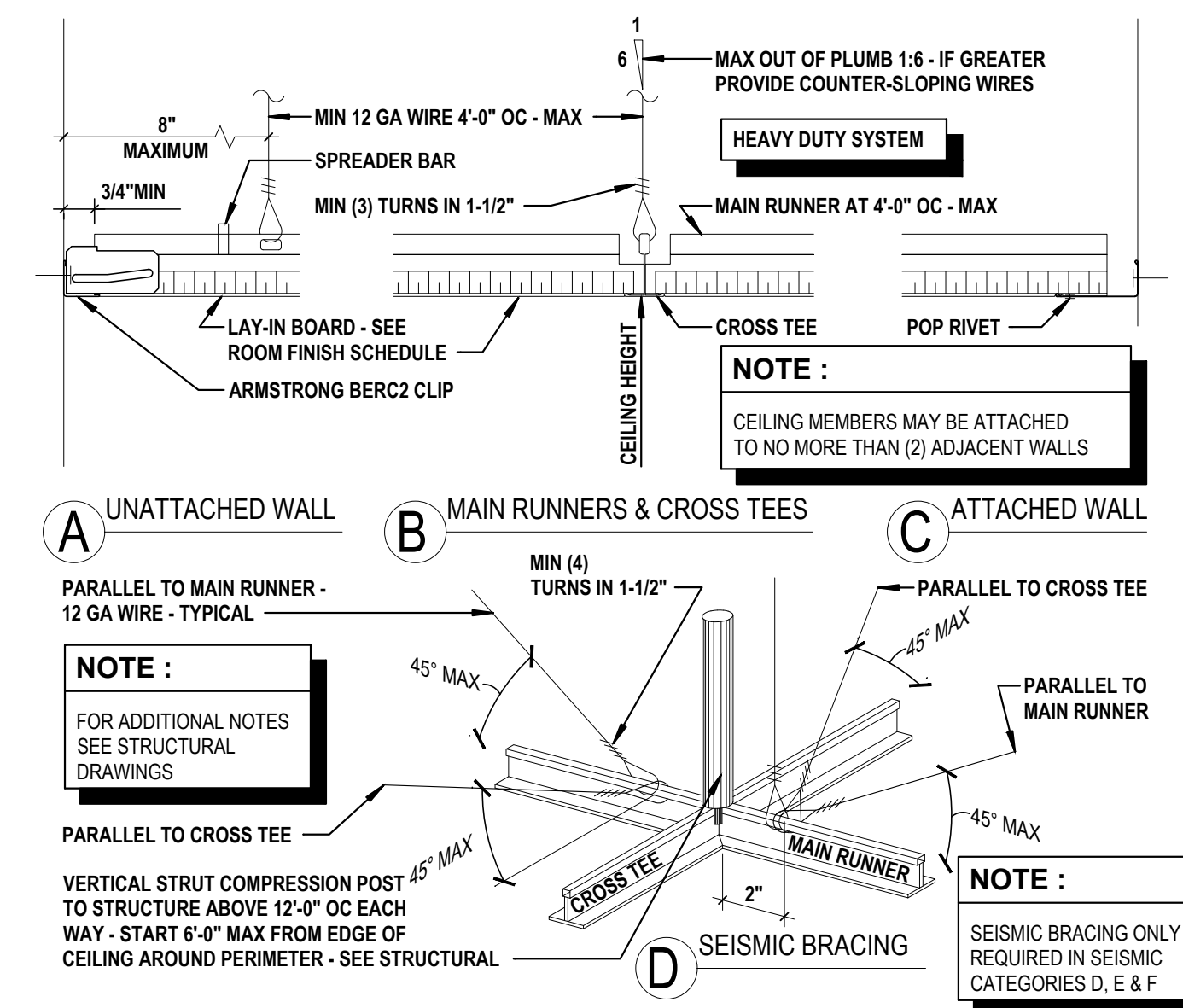
17 CORNER GUARDS (CG)
SCALE: 3" = 1'-0" 0319



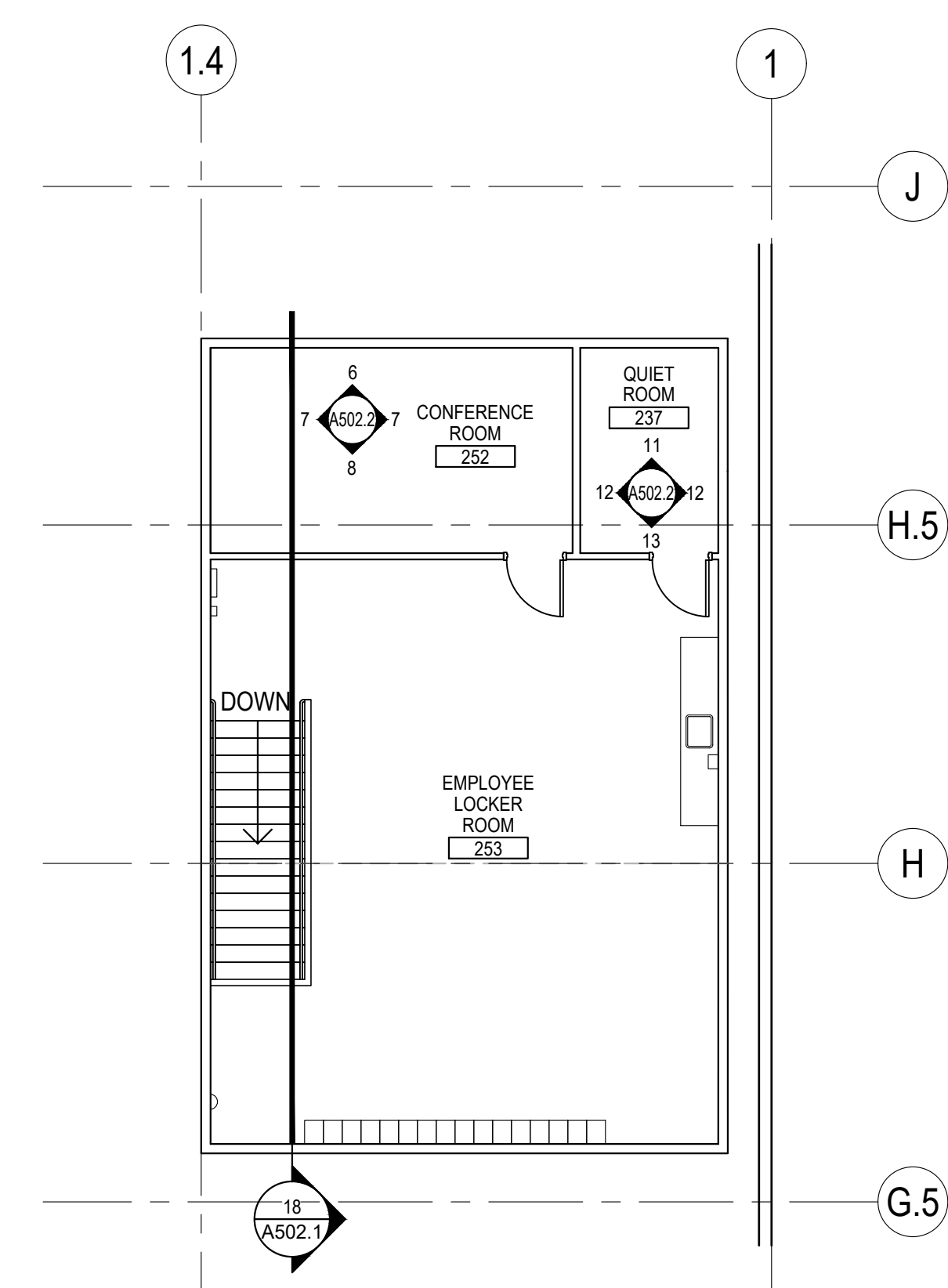
18 TYPICAL RUBBER BASE
SCALE: 3" = 1'-0" 0212



19 FURRING AT EXTERIOR WALL
SCALE: NOT TO SCALE 1218



10 SUSPENDED TEE GRID CEILING
SCALE: 3" = 1'-0" 0213



20 KEY PLAN MEZZANINE LOCKER ROOM
SCALE: 1/8" = 1'-0" 0213

COSTCO WHOLESALE
PUYALLUP, WA
LOCATION #660
1201 39TH AVENUE SW
PUYALLUP, WA 98373

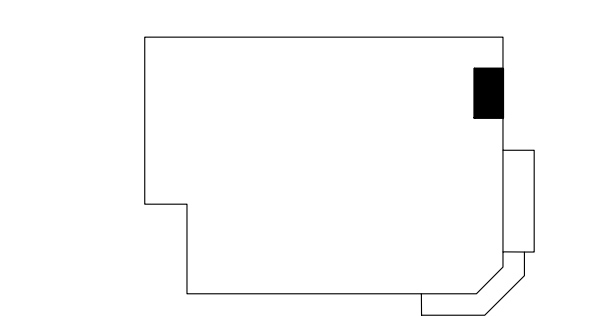
COSTCO WHOLESALE CORPORATION
999 LAKE DRIVE
ISSAQUAH, WA 98027
T: 425.313.8100
www.costco.com

1101 Second Ave, Ste 100
Seattle, WA 98101
206 962 6500
MG2.com

MG2

BID SET

KEY PLAN



BRIAN J. BONAR, ARCHITECT

9775 REGISTERED ARCHITECT
BRIAN J. BONAR
STATE OF WASHINGTON

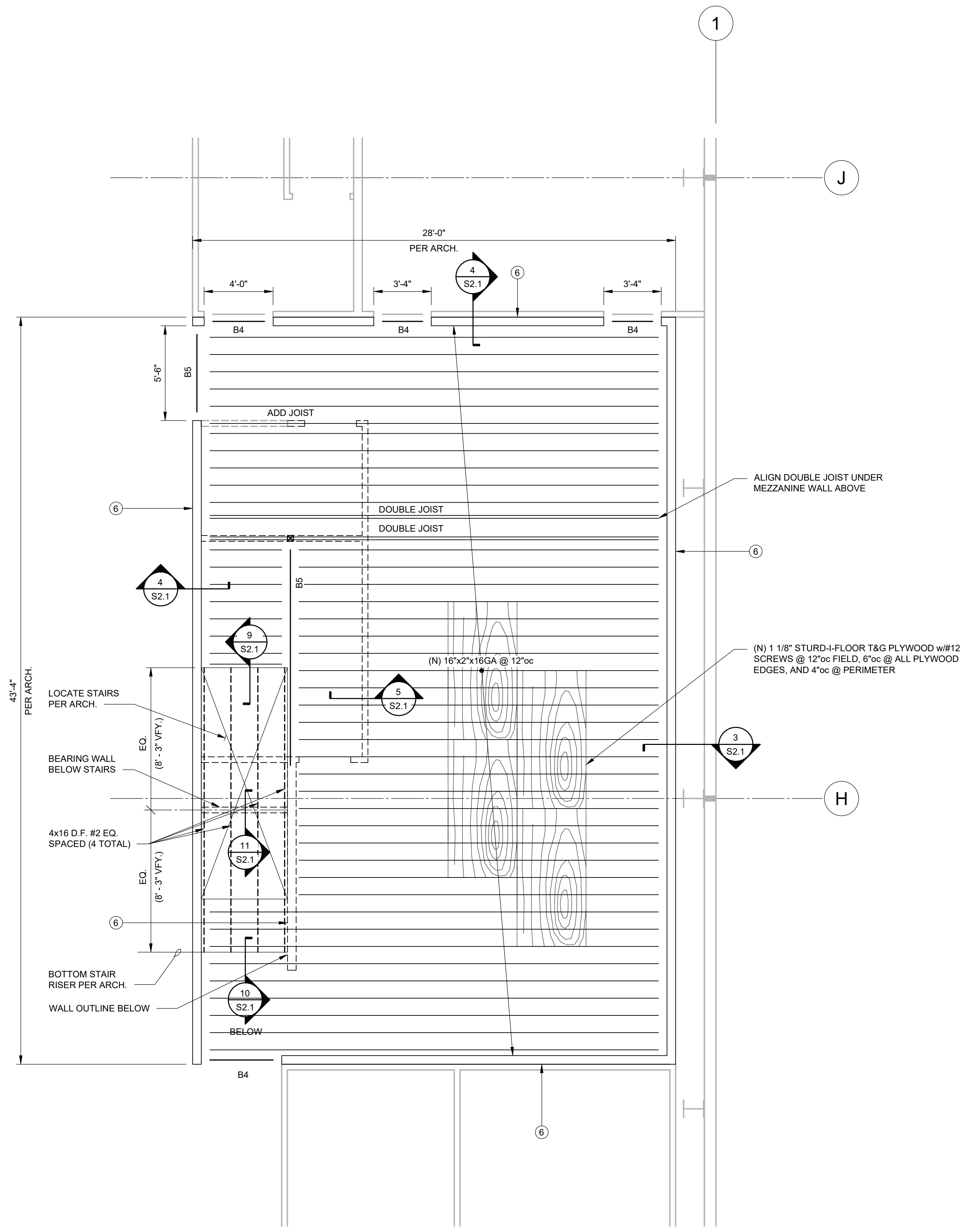
05/06/2022

DATE	DESCRIPTION
03.11.22	PERMIT ISSUE
03.22.22	BID ISSUE
03.29.22	BID ADDENDA 01
05.09.22	PERMIT RESUBMITTAL 1

98-5080-23
PM: WILLIE MAK
DRAWN: JP

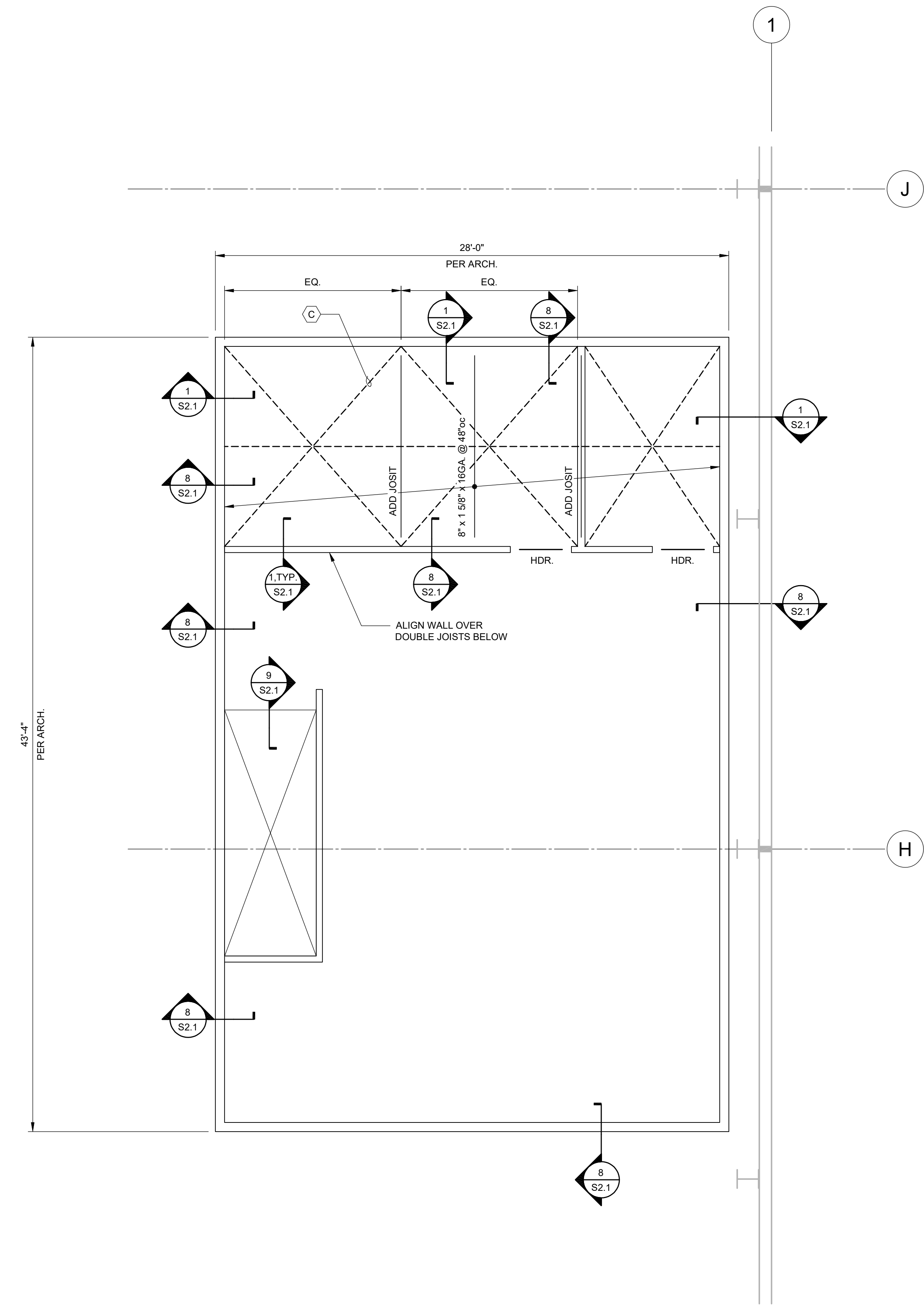
ROOM FINISH & DOOR SCHEDULES, DETAILS AND ELEVATIONS
A502.2

PRCTI20220498



1 PARTIAL CEILING FRAMING PLAN 1/4" = 1'-0"

NOTES:
 1. ALL ITEMS ARE EXISTING (E) UNLESS NOTED AS NEW (N).
 2. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY ENW IF EXISTING DIMENSIONS AND EXISTING CONDITIONS ARE NOT AS SHOWN ON PLANS AND SECTIONS.
 3. VERIFY ALL DIMENSIONS w/ ARCH.
 4. SEE DETAIL 1/S2.1 FOR TYP. FRAMING DTLS. (U.N.D.)
 5. X-BRACES / SHEAR WALLS SHOWN THUS: & NOTED AS ARE PER ELEVATION 2/S2.1 & WALL BRACING SCHEDULE.
 6. G.C. TO FIELD VERIFY EXISTING JOIST SIZE, GAUGE, SPAN AND SPACING PRIOR TO CONSTRUCTION. NOTIFY ENW IF EXISTING CONDITIONS ARE NOT AS SHOWN ON PLAN AND SECTIONS

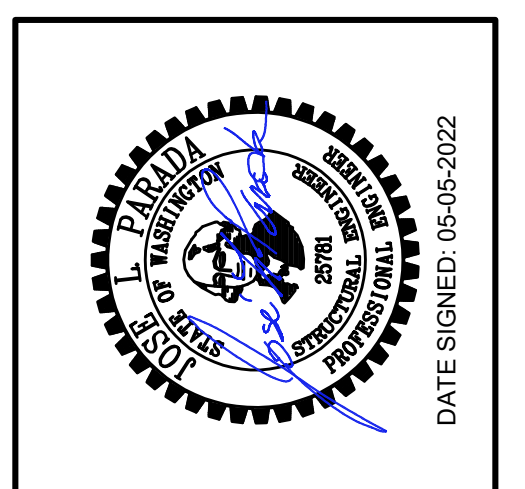


2 PARTIAL MEZZANINE FRAMING PLAN 1/4" = 1'-0"

NOTES:
 1. SEE NOTES FROM 1/S1.1

NO.	DRAWING REVISIONS	DATE
	DRAWING SUBMITTALS	03-11-2022
	SUBMIT FOR PERMIT	03-22-2022
	SUBMIT FOR BID	
	SUBMIT FOR CONSTRUCTION	

NO.	DRAWING REVISIONS	DATE
	PERMIT RESUBMITTAL	05-05-2022



ENW STRUCTURAL ENGINEERS
 Engineers Northwest Inc., P.S.
 8725 Third Ave NE, Suite 207, Seattle, WA 98115
 www.engineersnw.com

COSTCO WHOLESALE

PARTIAL CEILING FRAMING PLAN

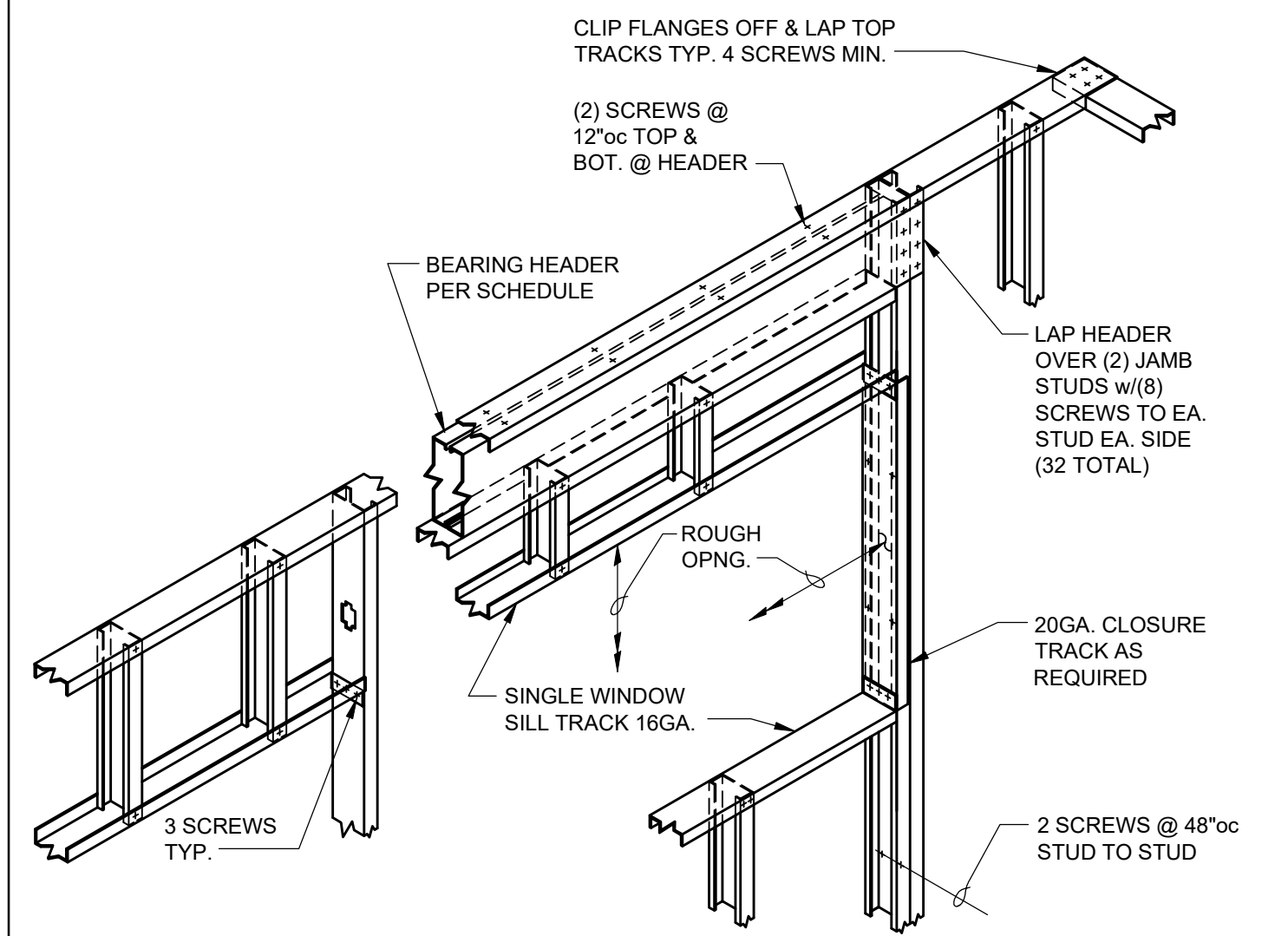
MEZZANINE REMODEL
 1201 39TH STREET
 PUYALLUP, WA, 98373

JOB NO:	99090014-3
ENGINEER:	N. AHMED
DRAWN:	C. HUH
DATE:	02-16-2020
SHEET NO:	S1.1

City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

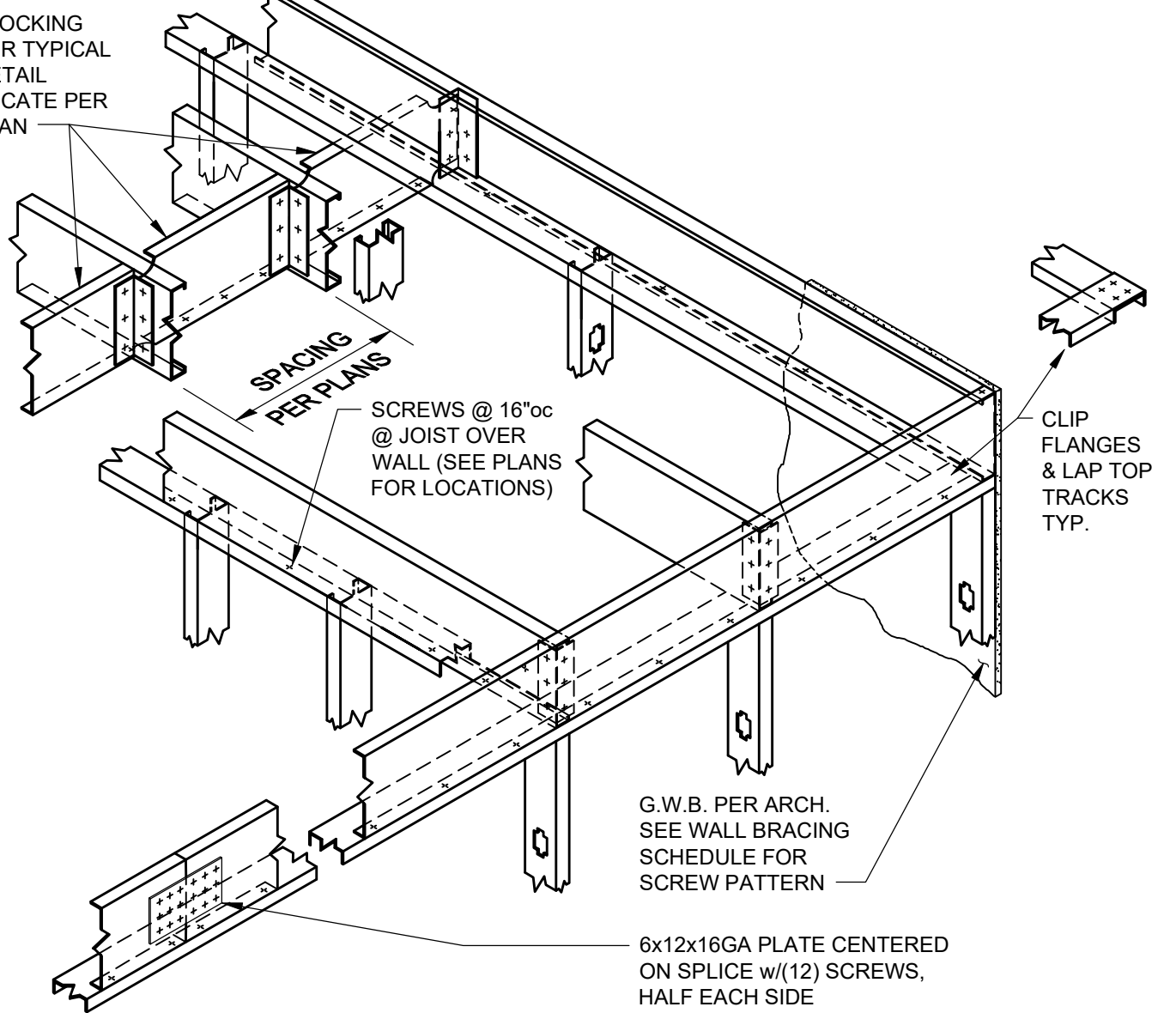
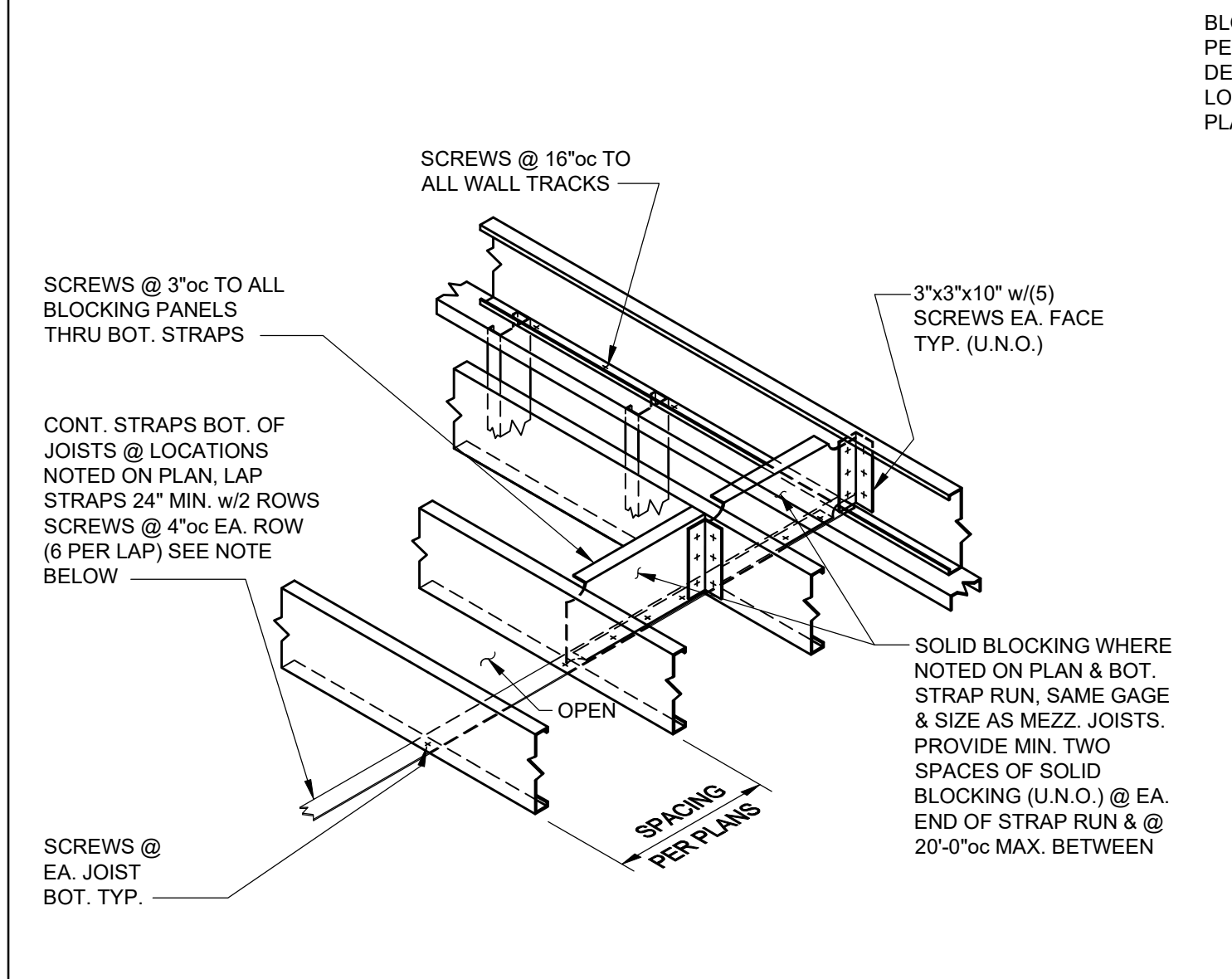
Building	Planning
Engineering	Public Works
Fire	Traffic

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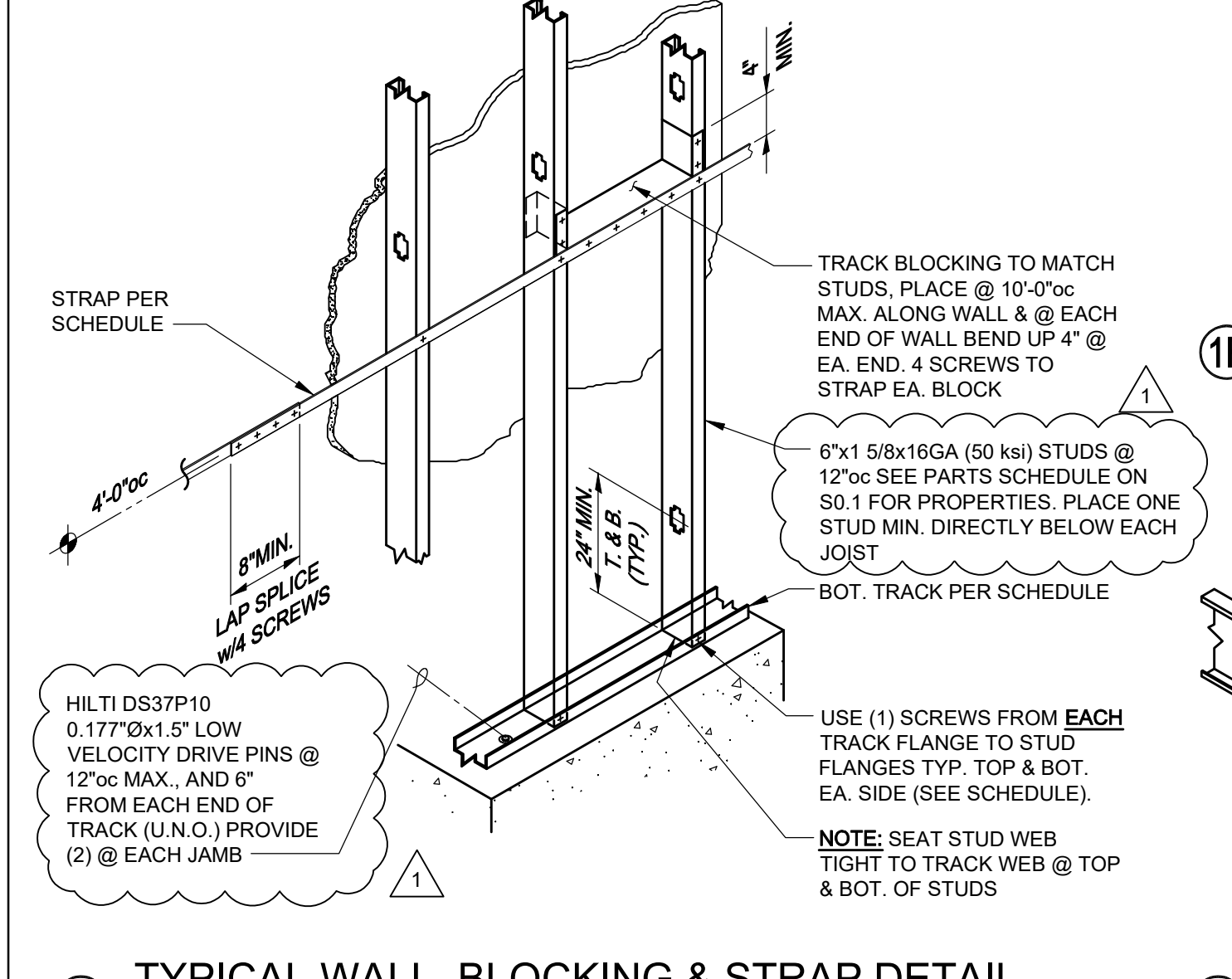
1A TYPICAL WALL HEADER DETAIL

HEADERS NOTED ON THE PLAN AS "HCR" ARE BEARING HEADERS & ARE NOTED IN THE PARTS SCHEDULE BELOW. HEADERS RUNNING PARALLEL TO THE JOISTS ARE NON-BEARING (U.N.O.)

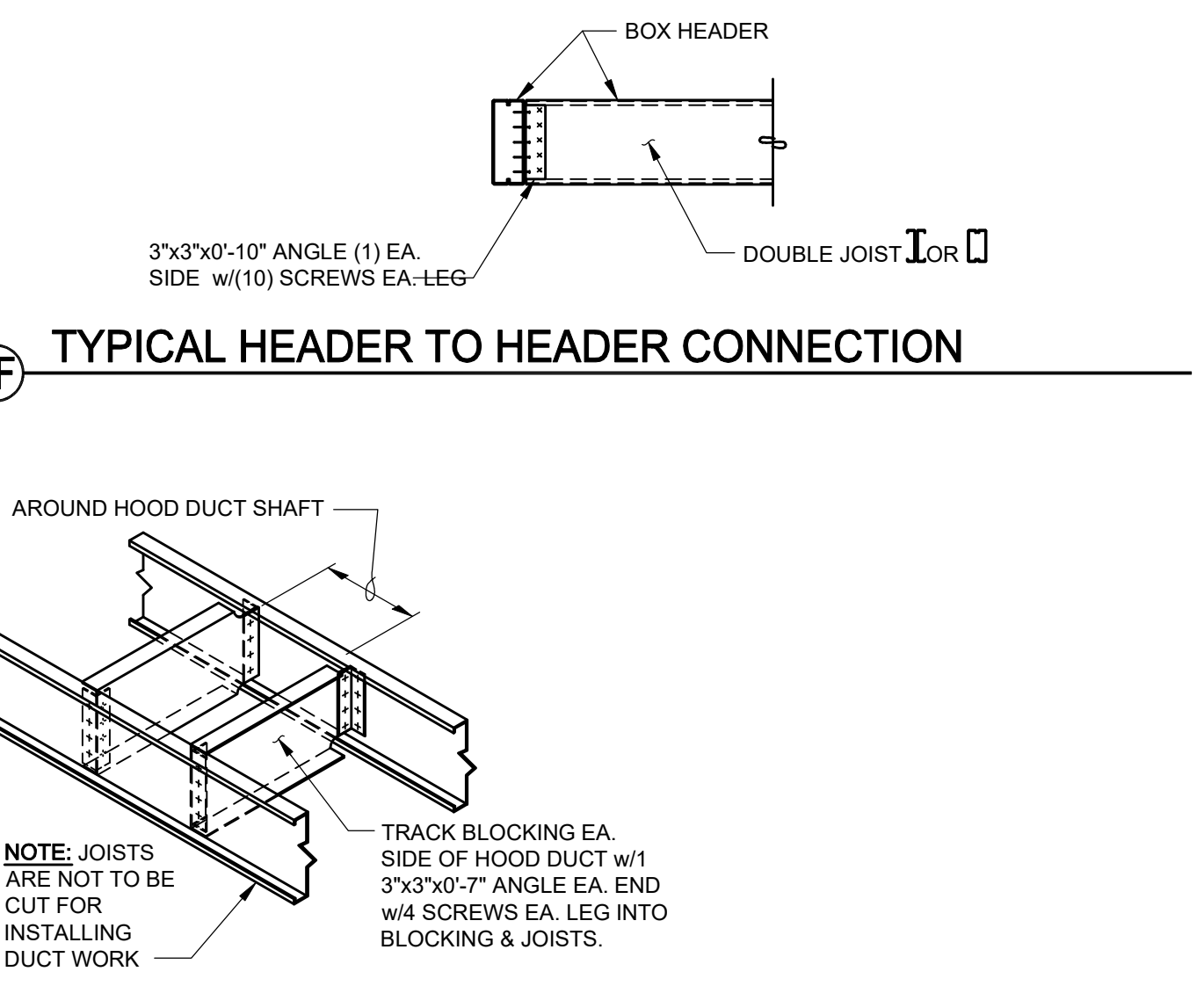


1C TYPICAL JOIST BLOCKING & STRAP DETAIL

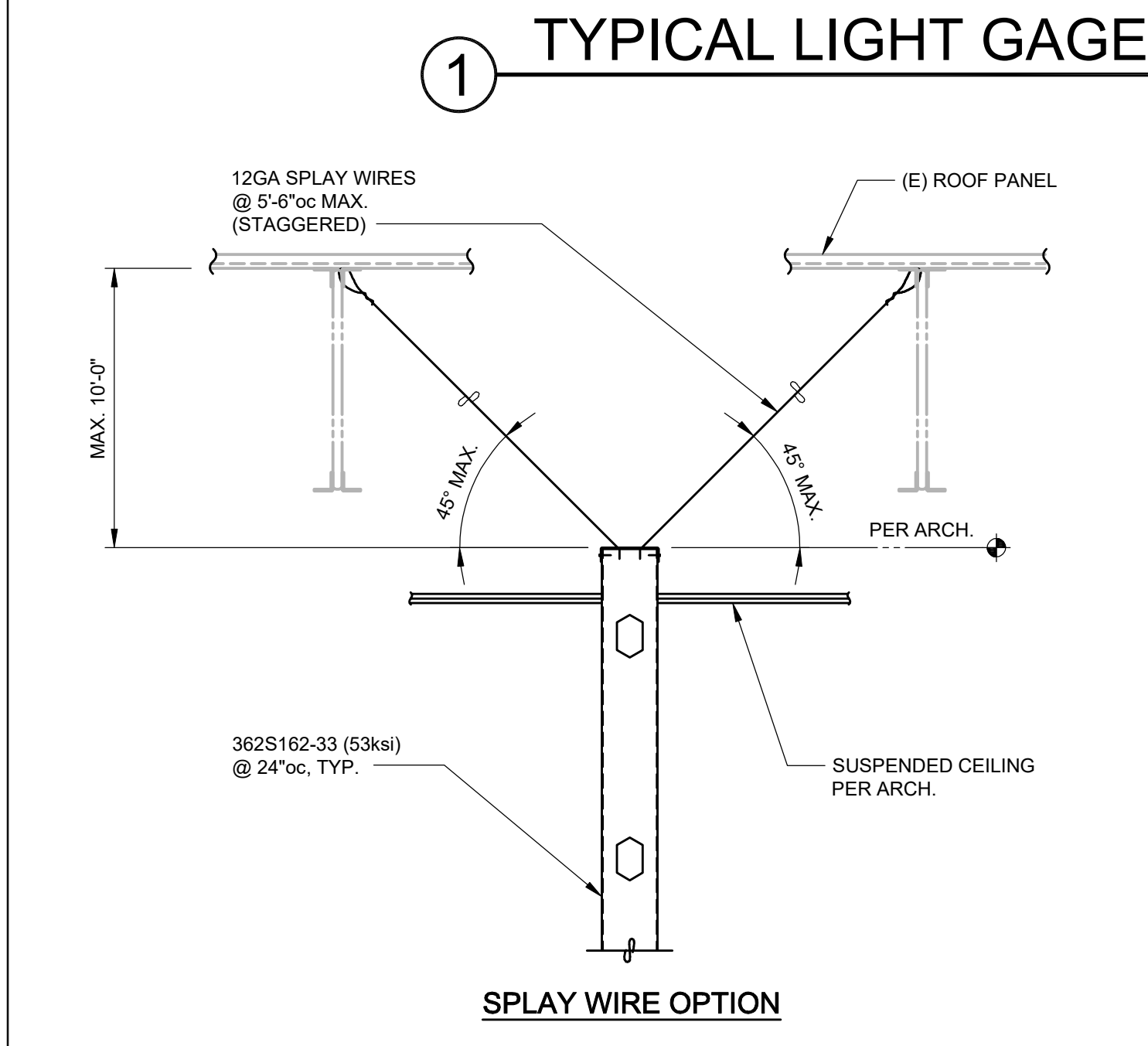
1B TYPICAL JOIST TO RIM JOIST



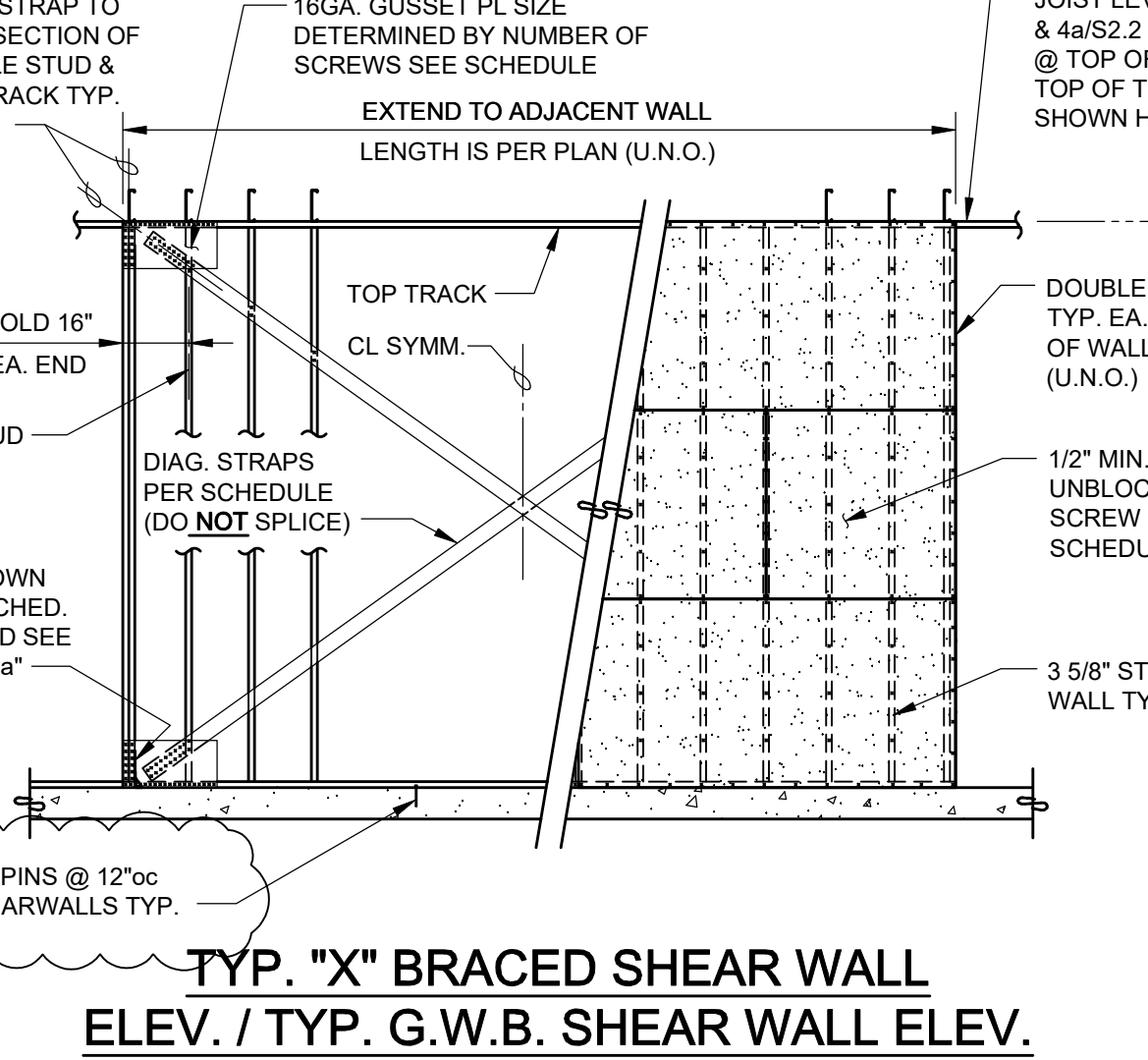
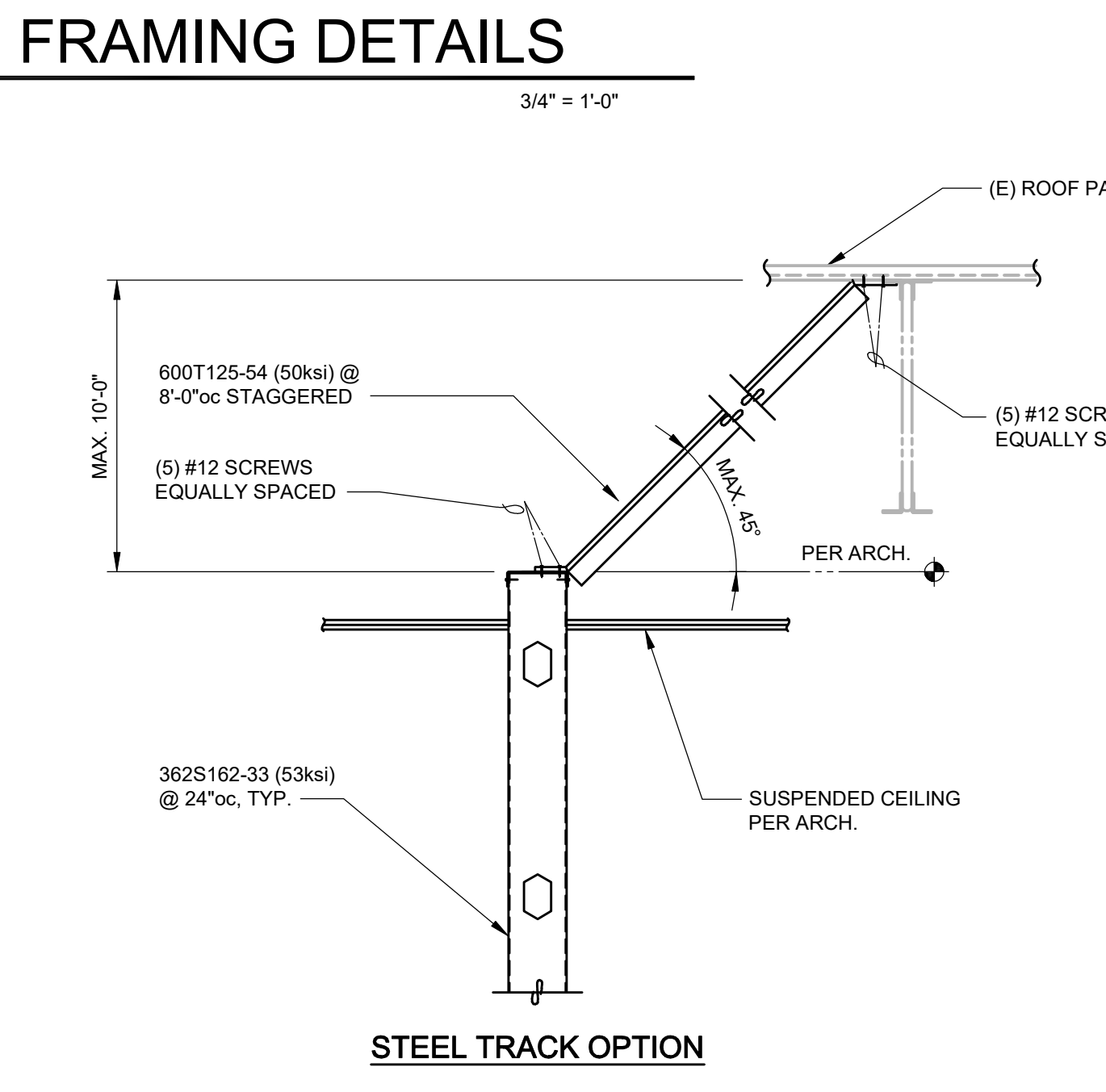
1E TYPICAL WALL, BLOCKING & STRAP DETAIL



1F TYPICAL DUCT PENETRATION THRU FRAMING

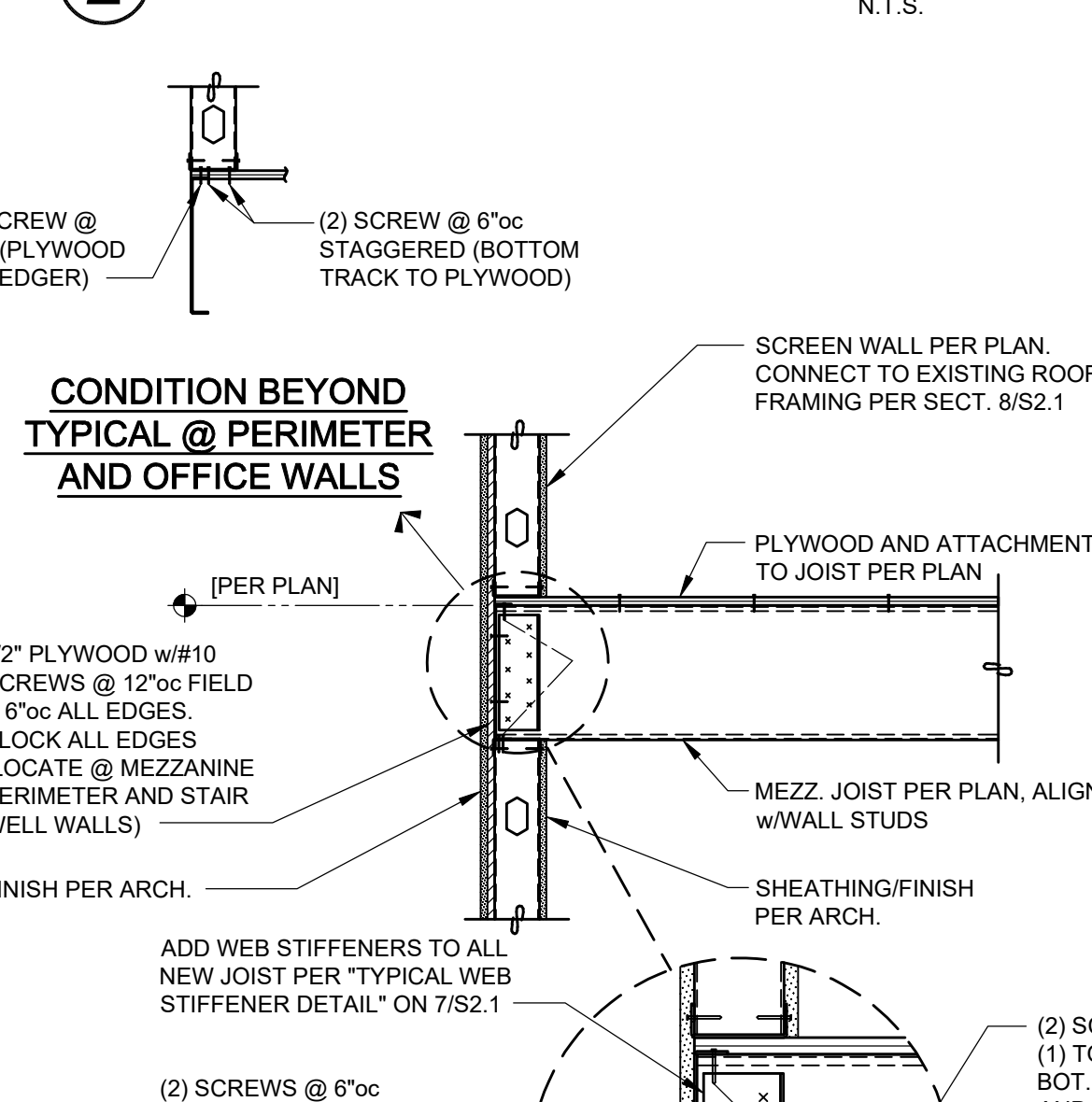


1 TYPICAL LIGHT GAGE FRAMING DETAILS



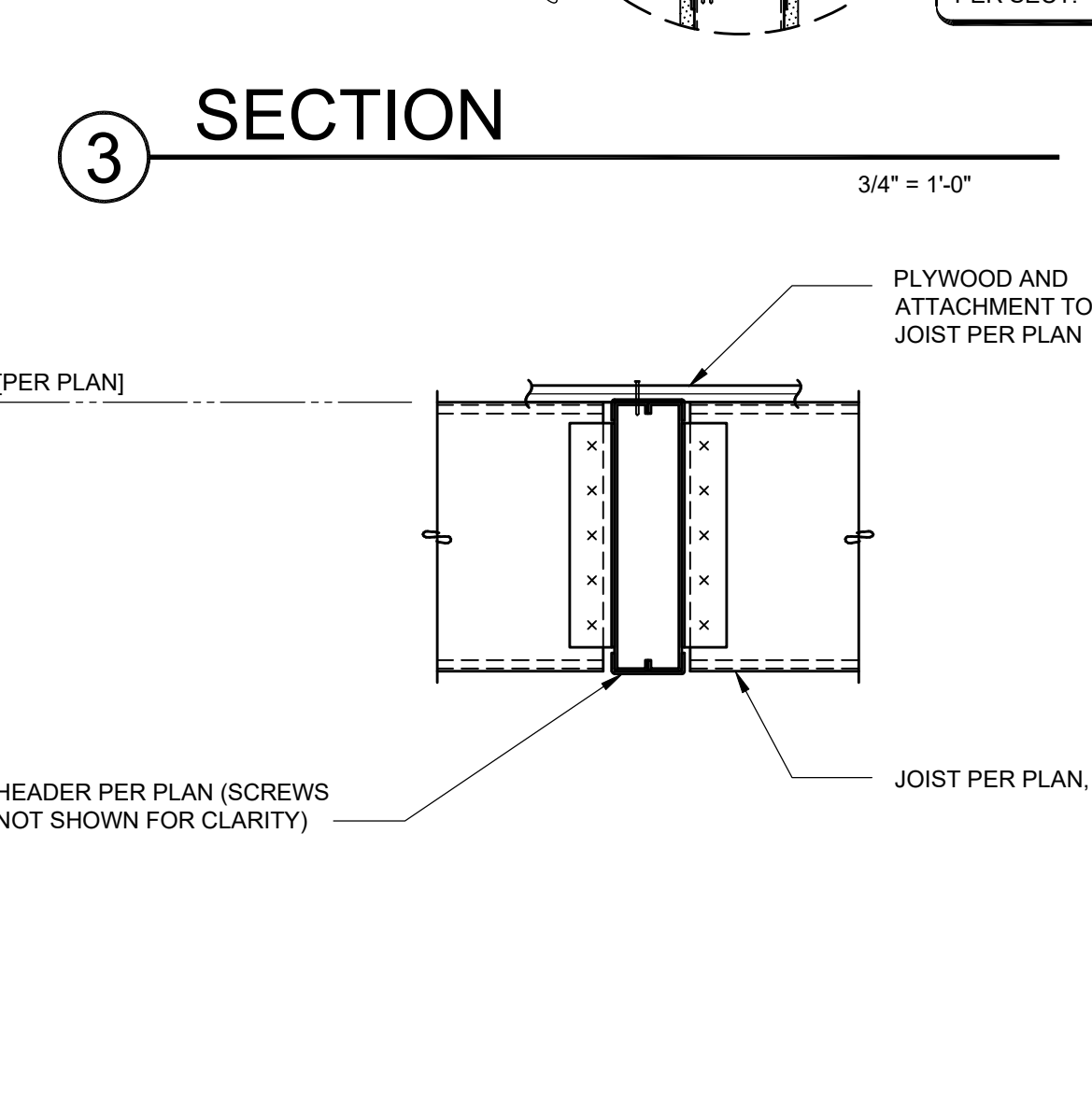
2 TYP. "X" BRACED SHEAR WALL ELEV. / TYP. G.W.B. SHEAR WALL ELEV.

NOTES:
1) BRACES MUST BE TIGHT & STRAIGHT. NO SLACK ALLOWED BTWN. STUDS.
2) G.W.B. MUST RUN FULL HEIGHT TO MEZZANINE JOIST FRAMING WHERE NOTED AS SHEAR WALL.

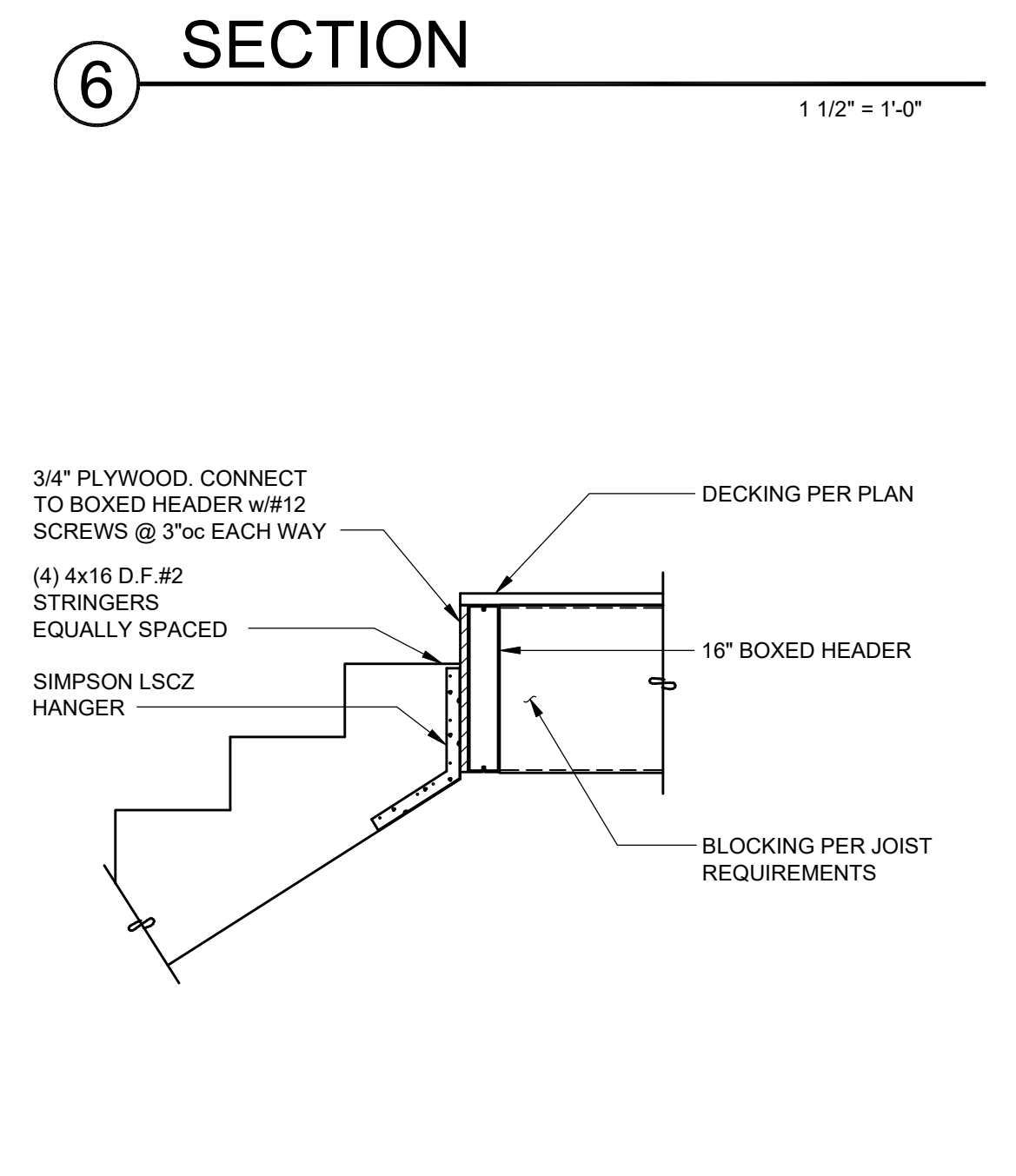


2a ELEVATION

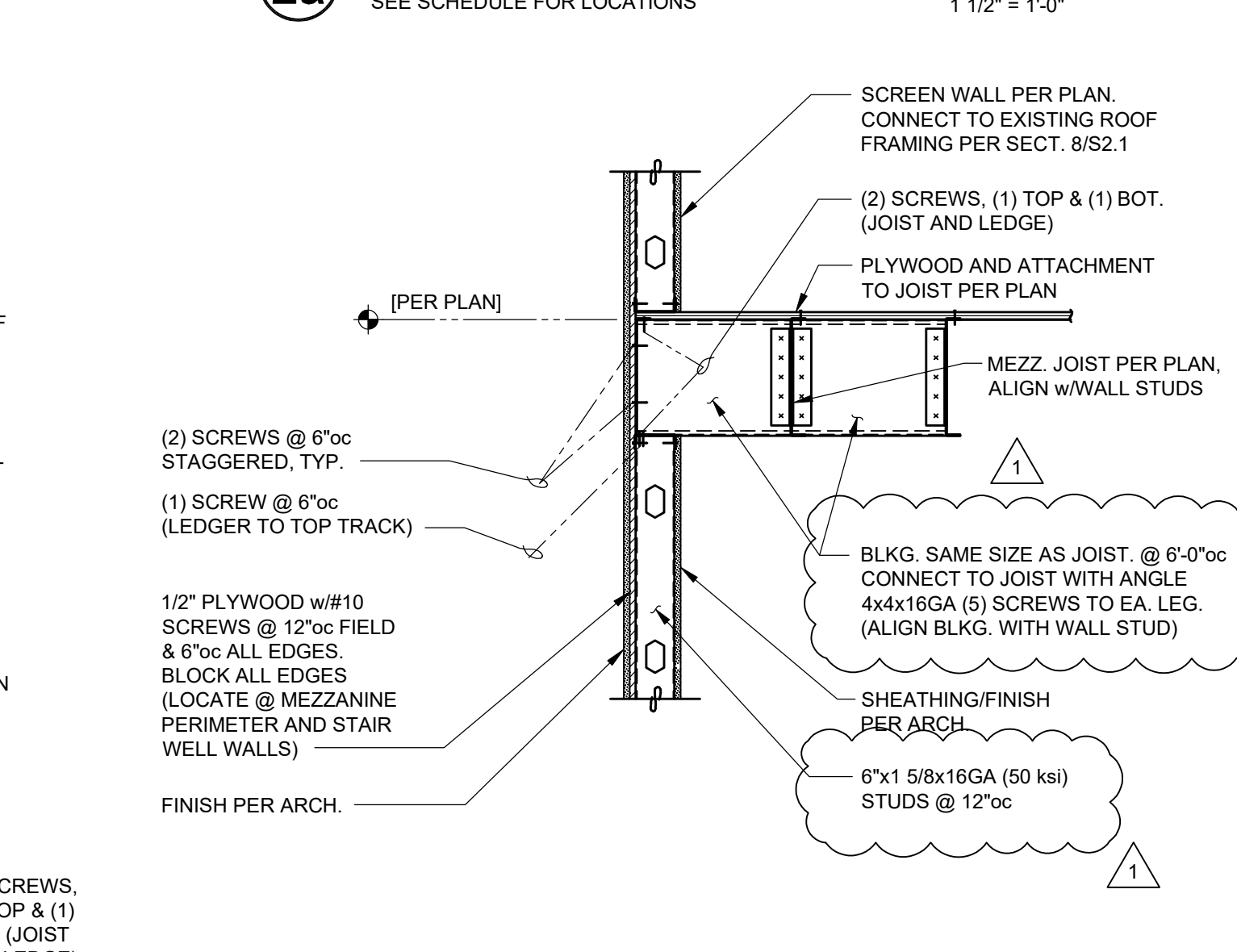
N.T.S.



3 SECTION

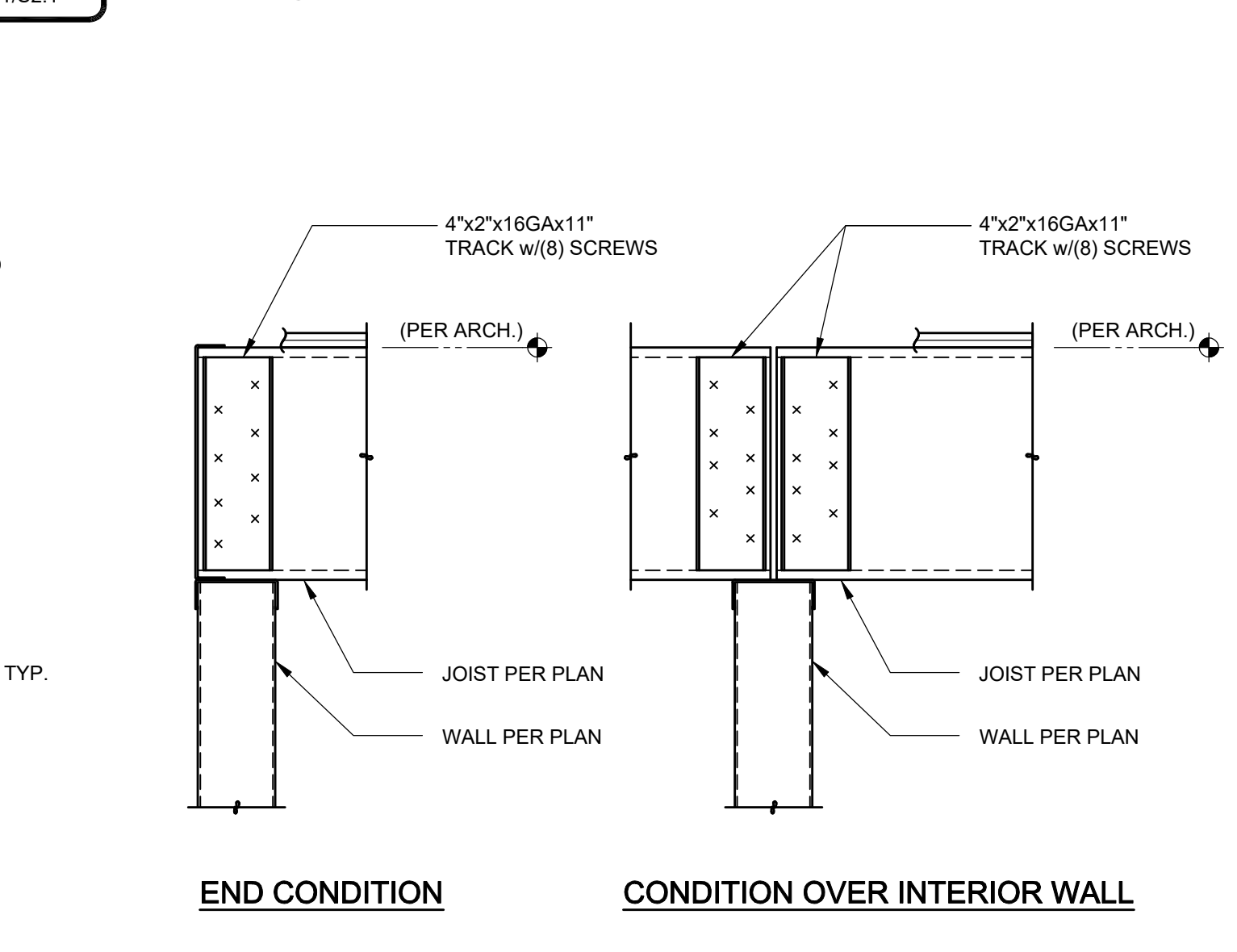


4 SECTION

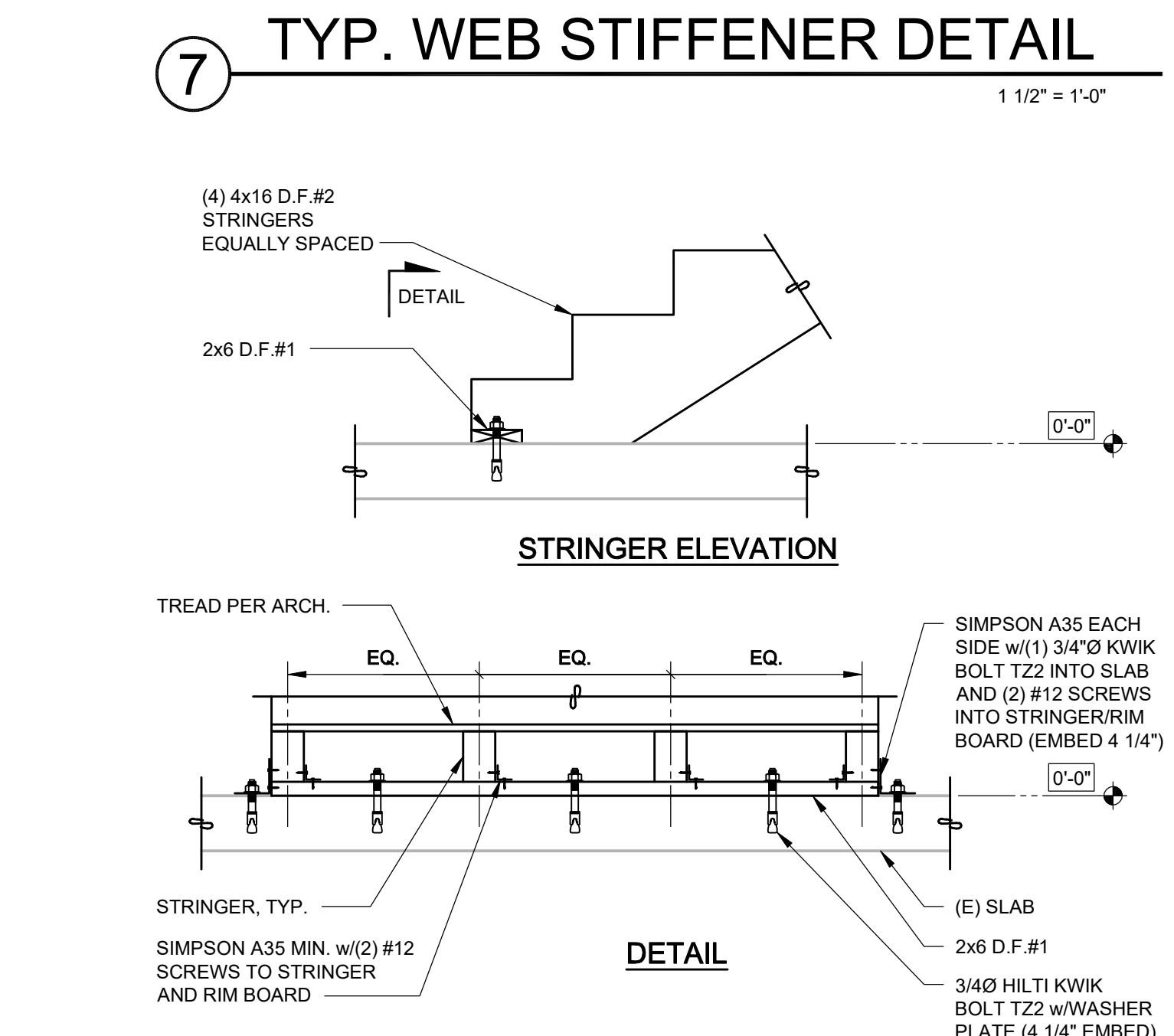


5 SECTION

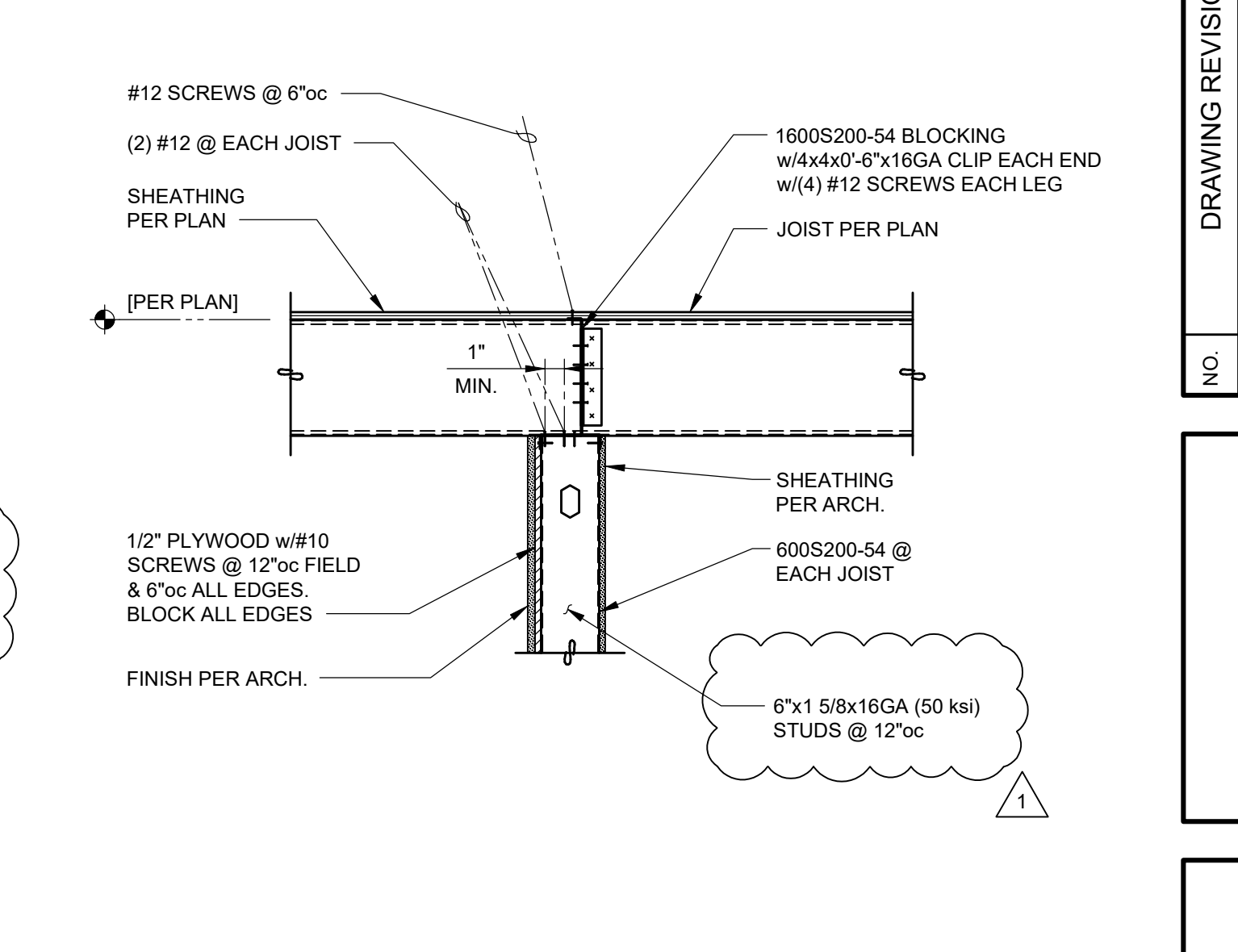
NOTE: REMAINDER PER SECT. 183/S2.1



6 SECTION

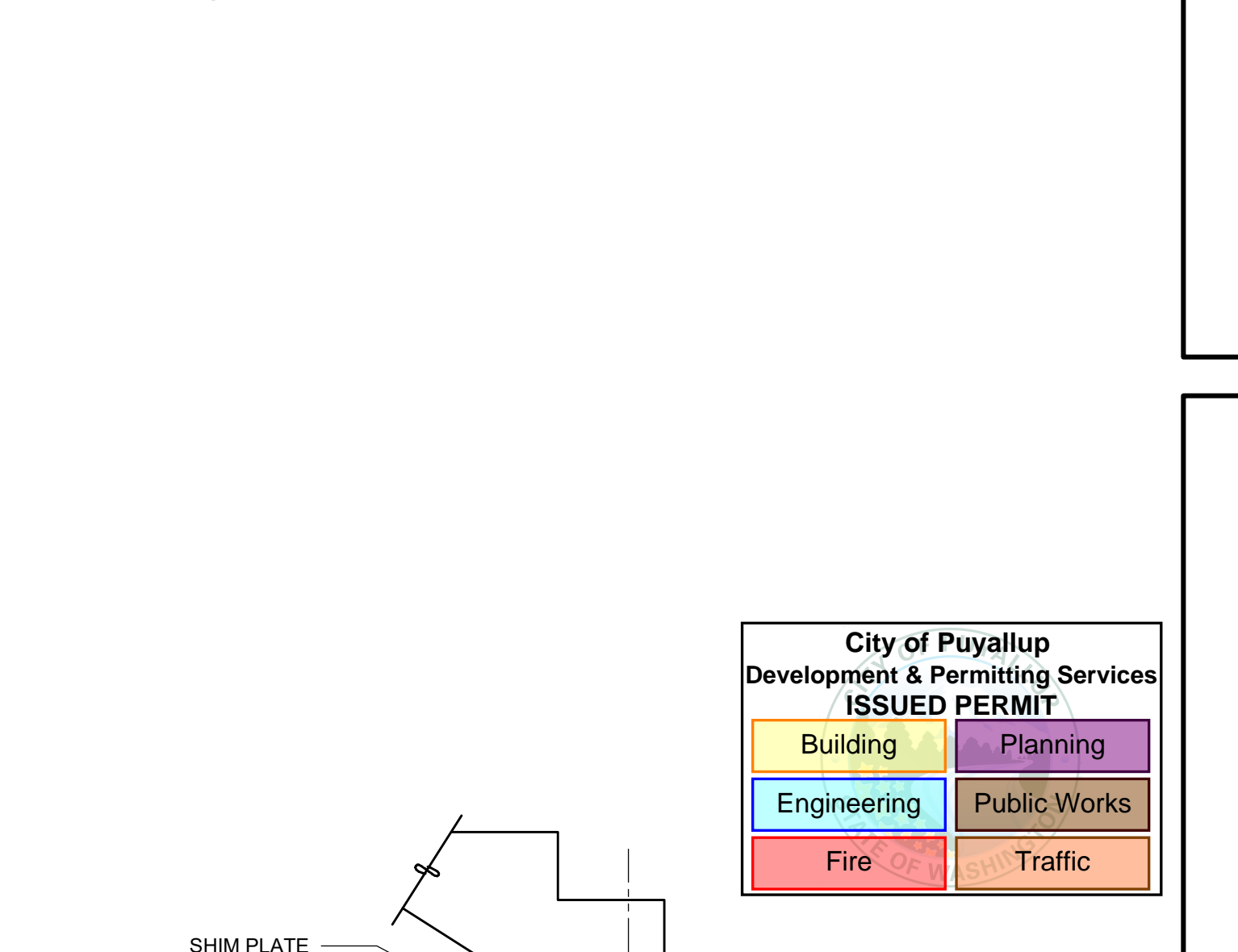


7 TYP. WEB STIFFENER DETAIL

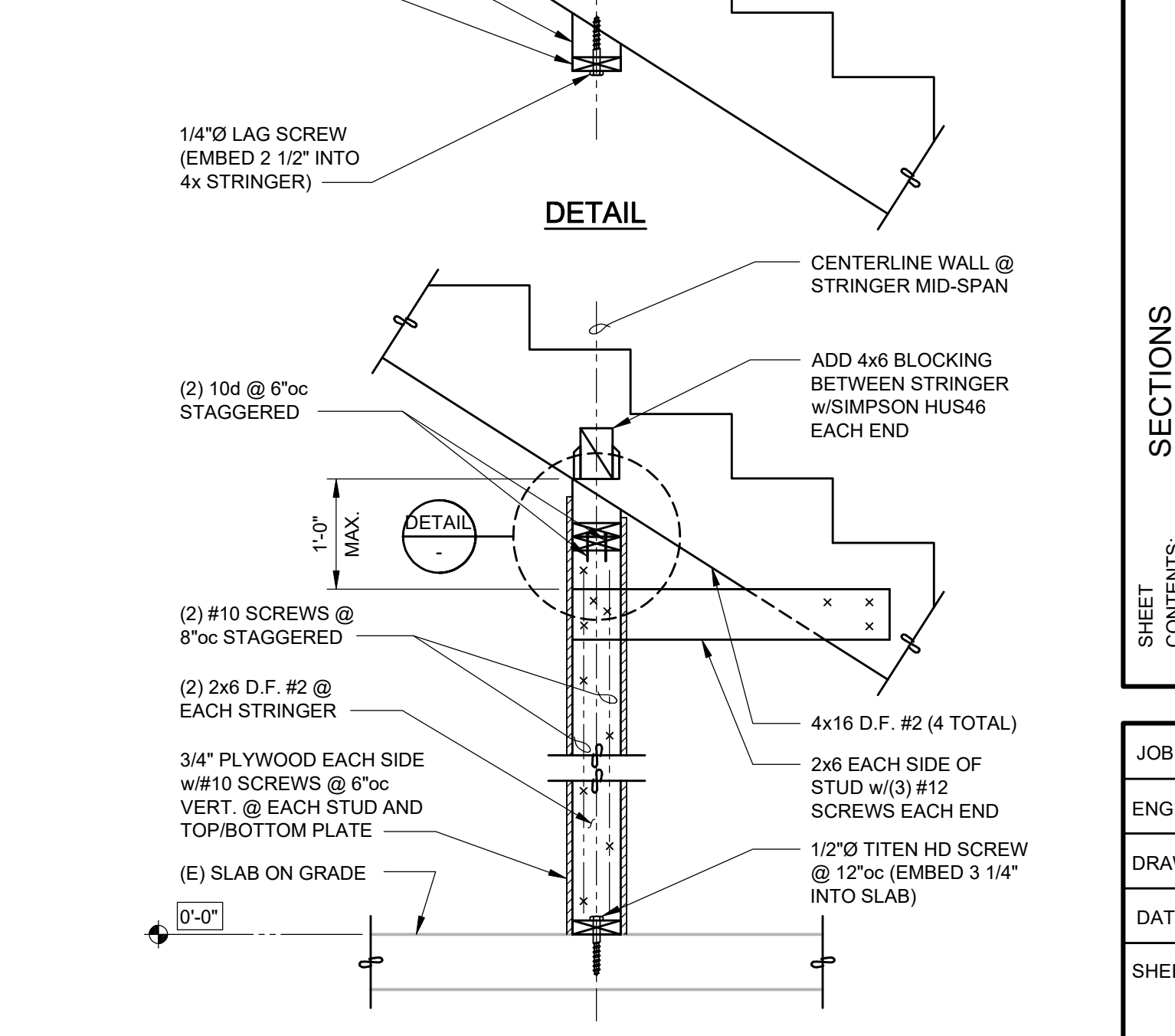


8 SECTION

NOTE: REMAINDER PER SECT. 183/S2.1

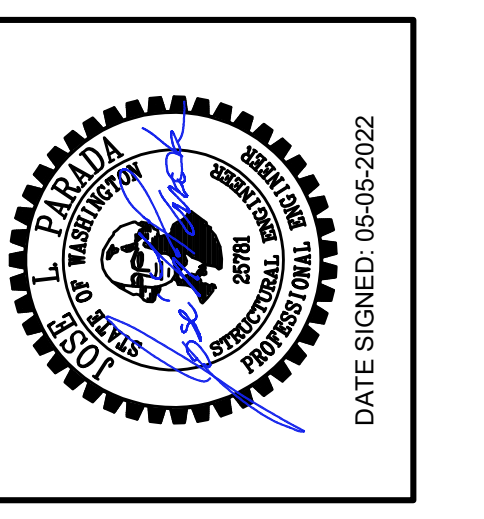


9 SECTION



10 SECTION

DATE	DRAWING REVISIONS
03-11-2022 <td></td>	
03-22-2022 <td></td>	
DATE	DRAWING REVISIONS
05-05-2022 <td></td>	
	DRAWING SUBMITTALS
	SUBMIT FOR PERMIT
	SUBMIT FOR BID
	SUBMIT FOR CONSTRUCTION



ENW STRUCTURAL ENGINEERS
 Northwest Inc., P.S.
 8725 Third Ave NE, Suite 207, Seattle, WA 98115
 www.enwest.com

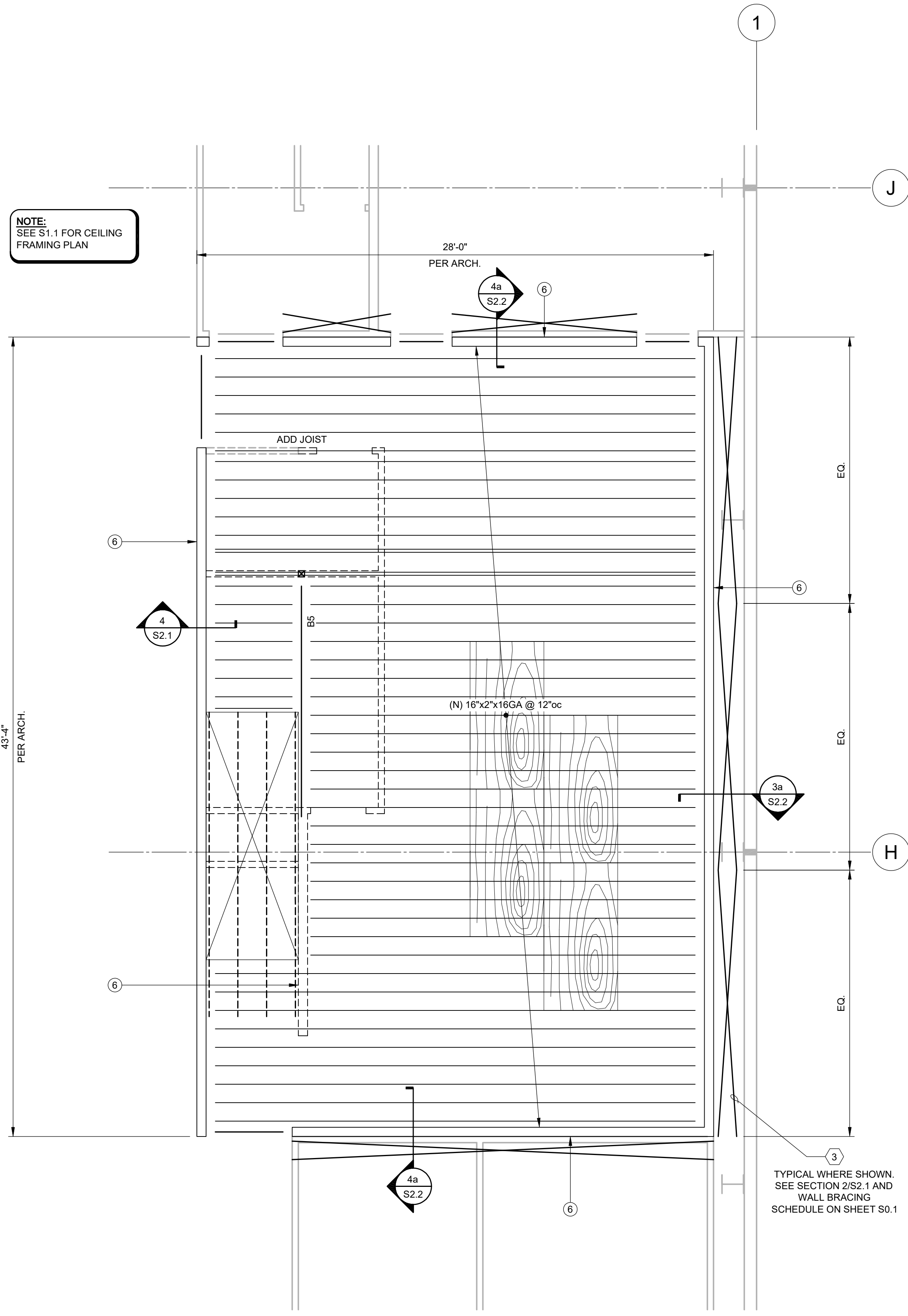
CITY OF PUYALLUP
 Development & Permitting Services
 ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

COSTCO WHOLESALE
 MEZZANINE REMODEL
 1201 39TH STREET
 PUYALLUP, WA. 98373

JOB NO: 99090014-3
 ENGINEER: N. AHMED
 DRAWN: C. HUH
 DATE: 02-16-2020
 SHEET NO: S2.1

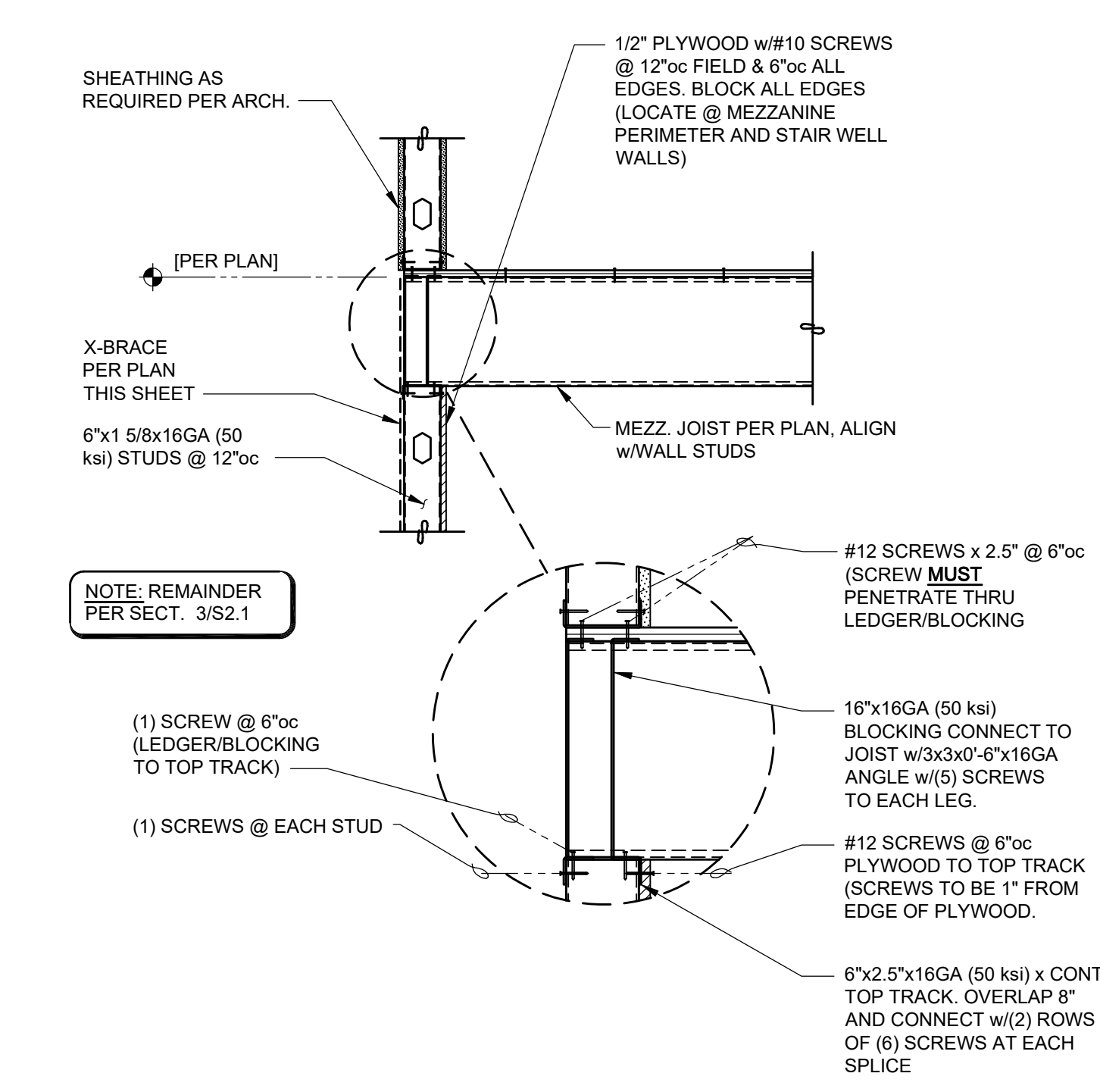
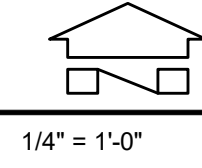
L:\99090014-3\Cad\Cad-Puyallup-SZ_1-Sections-16-99090014-3.dwg, 05-16-22, 11:34am, cthuh, 16



CONTRACTOR'S OPTION OF WALL SHEATHING ON ONE SIDE AND X-BRACE ON THE BACK SIDE. SEE SECTION 3a AND 4a ON SHEET S2.2

1a PARTIAL CEILING FRAMING PLAN

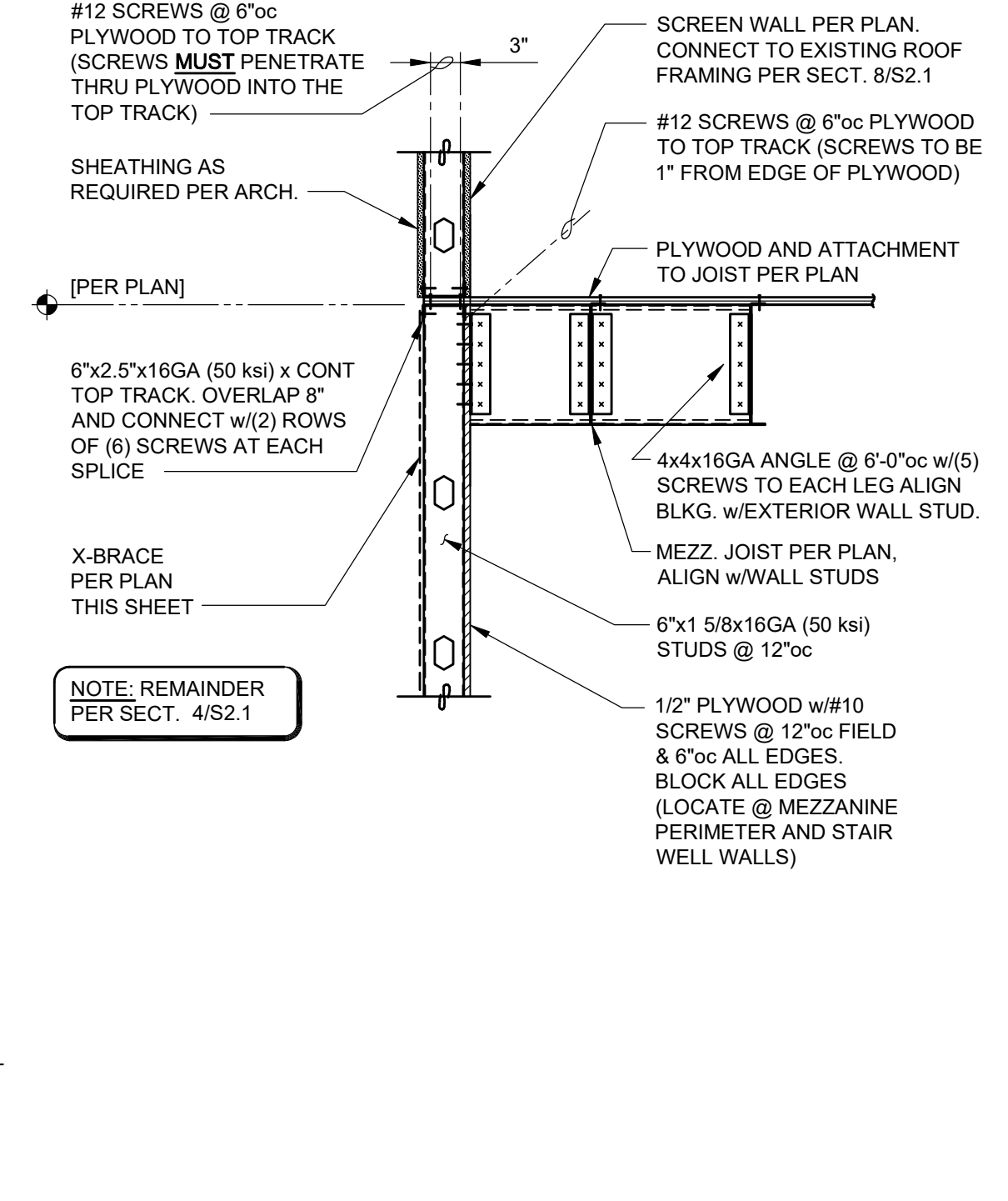
NOTES:
1. SEE PARTIAL CEILING FRAMING PLAN NOTES ON SHEET S1.1



ALT. OPTION w/SHEATHING ON INSIDE AND X-BRACE ON OUTSIDE

3a SECTION

3/4" = 1'-0"



4a SECTION

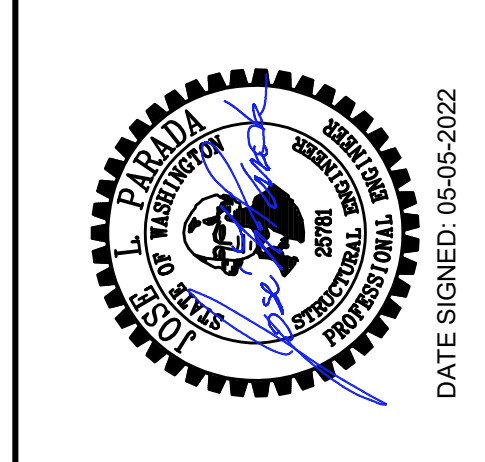
3/4" = 1'-0"

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

NO.	DRAWING REVISIONS	DATE
	DRAWING SUBMITTALS	03-11-2022
	SUBMIT FOR PERMIT	03-22-2022
	SUBMIT FOR BID	
	SUBMIT FOR CONSTRUCTION	

NO.	DRAWING REVISIONS	DATE
1	PERMIT RESUBMITTAL	05-05-2022



ENW STRUCTURAL ENGINEERS
Engineers Northwest Inc., P.S.
8725 Third Ave NE Suite 207, Seattle, WA 98115
(206) 448-0266
www.englishman.com

SHEET CONTENTS: ALTERNATIVE PARTIAL CEILING FRAMING PLAN AND SECTIONS

COSTCO
WHOLESALE

MEZZANINE REMODEL
1201 39TH STREET
PUYALLUP, WA, 98373

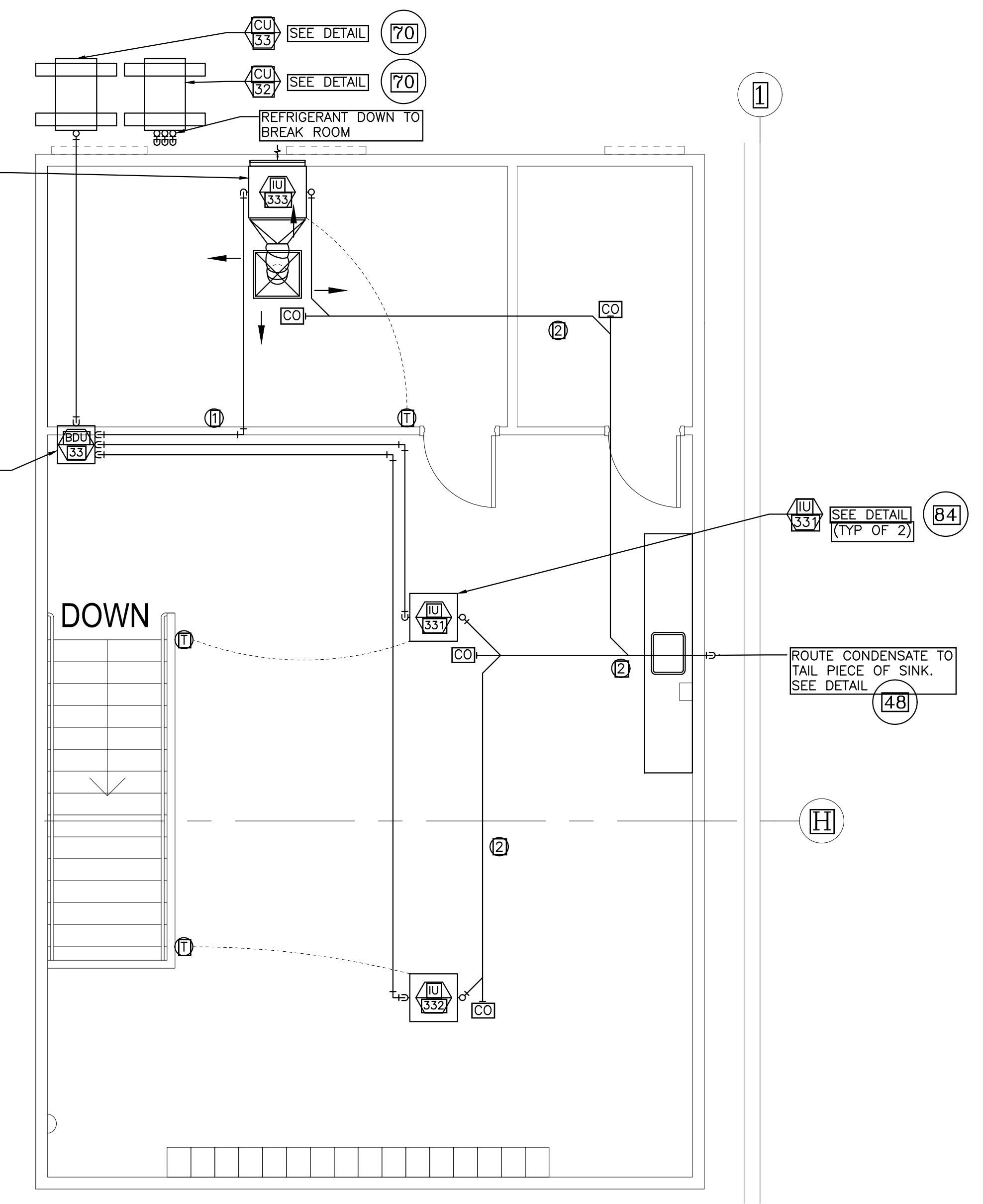
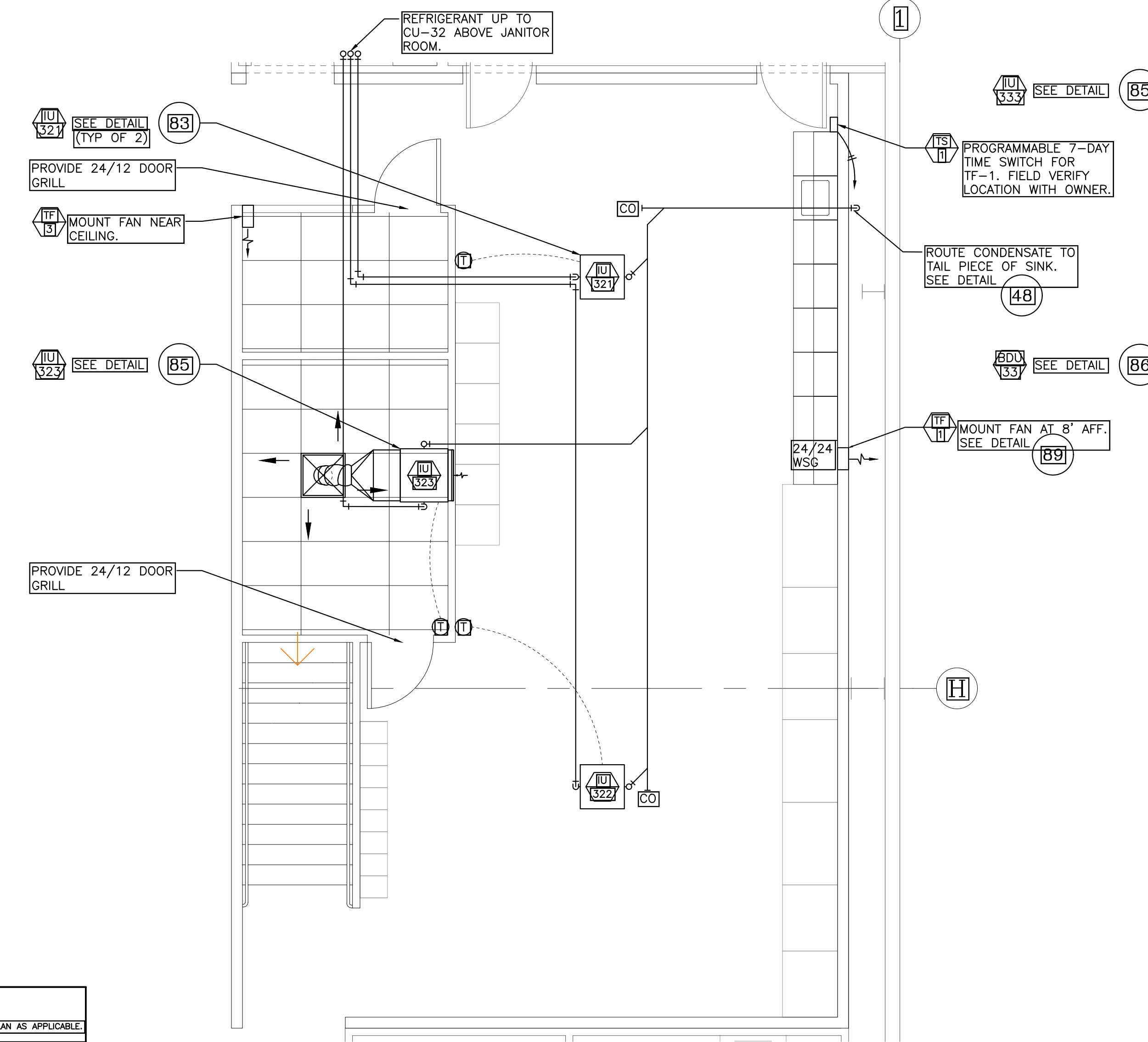
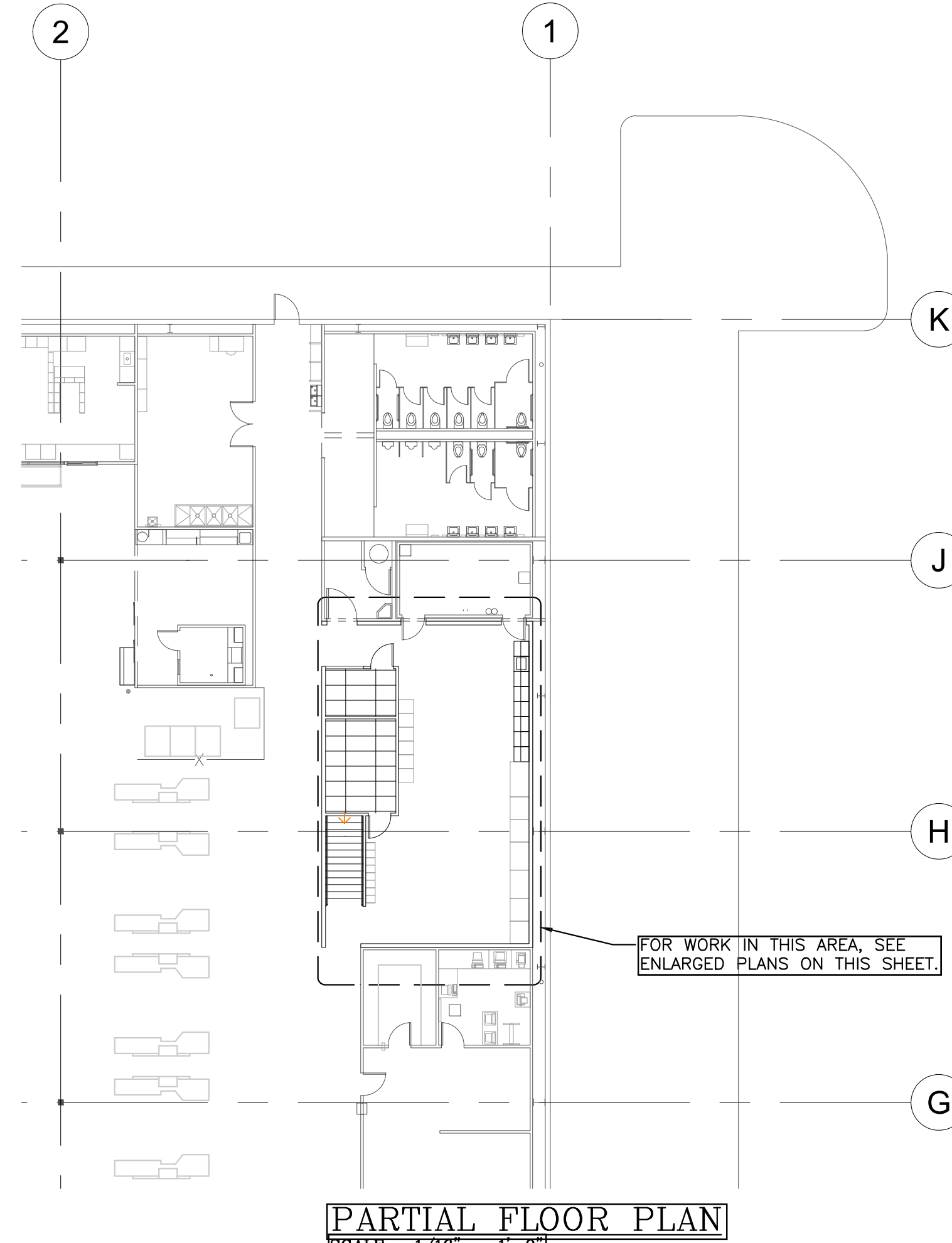
JOB NO: 99090014-3

ENGINEER: N. AHMED

DRAWN: C. HUJ

DATE: 02-16-2020

SHEET NO: **S2.2**



DOMESTIC WATER NOTES
THE FOLLOWING NOTES APPLY TO THE ENTIRE PLAN AS APPLICABLE

- 1. RUN ALL PIPING IN TRUSS SPACE, EXCEPT FOR WHERE COVERED BY EQUIPMENT PLATFORM OR LOCATED IN CEILING SPACE AT FRAMED ANCILLARY AREAS.
- 2. PROVIDE ALL HAND SINKS WITH THERMOSTATIC MIXING VALVE LOCATED BELOW SINK TO REDUCE WATER TEMPERATURE TO 110°F.
- 3. ALL NON-HAND WASHING SINKS ARE SERVED BY 140°F HOT WATER. POST WARNING SIGNS READING "CAUTION! 140°F HOT WATER".

PIPING SYSTEMS
THE FOLLOWING NOTES APPLY TO THE ENTIRE PLAN AS APPLICABLE

- 1. APPLICABLE PLUMBING CODE: 2018 UPC
- 2. ALL WASTE PIPING, CONDENSATE PIPING & STORM DRAIN PIPING TO BE SLOPED AT 2% MINIMUM UNLESS OTHERWISE NOTED.
- 3. SURFACE MOUNTED PIPING WILL NOT BE ACCEPTABLE IN FINISHED ROOMS OR COOLERS. PIPING AND CONDUIT OF ALL TYPES SHALL BE CONCEALED WITHIN WALLS, FLOORS, OR CEILINGS (INCLUDING CONDENSATE DRAIN LINES, WATER HEATER PRESSURE RELIEF LINES AND SODA LINES.)
- 4. INSULATE ALL INTERIOR PIPING: STORM DRAIN, HOT, COLD RECIRC, AND CONDENSATE PER SEPOIFICATION SECTION 22 07 00.
- 5. PIPING IN ROOF TRUSS SPACE TO BE RUN PERPENDICULAR OR PARALLEL TO BUILDING JOIST OR GIRDERS FOR PASSING BELOW SOLID GIRDERS MOUNT PIPING 6" MAXIMUM FROM BOTTOM OF GIRDER. DO NOT BLOCK LIGHTING & SKYLIGHTS.

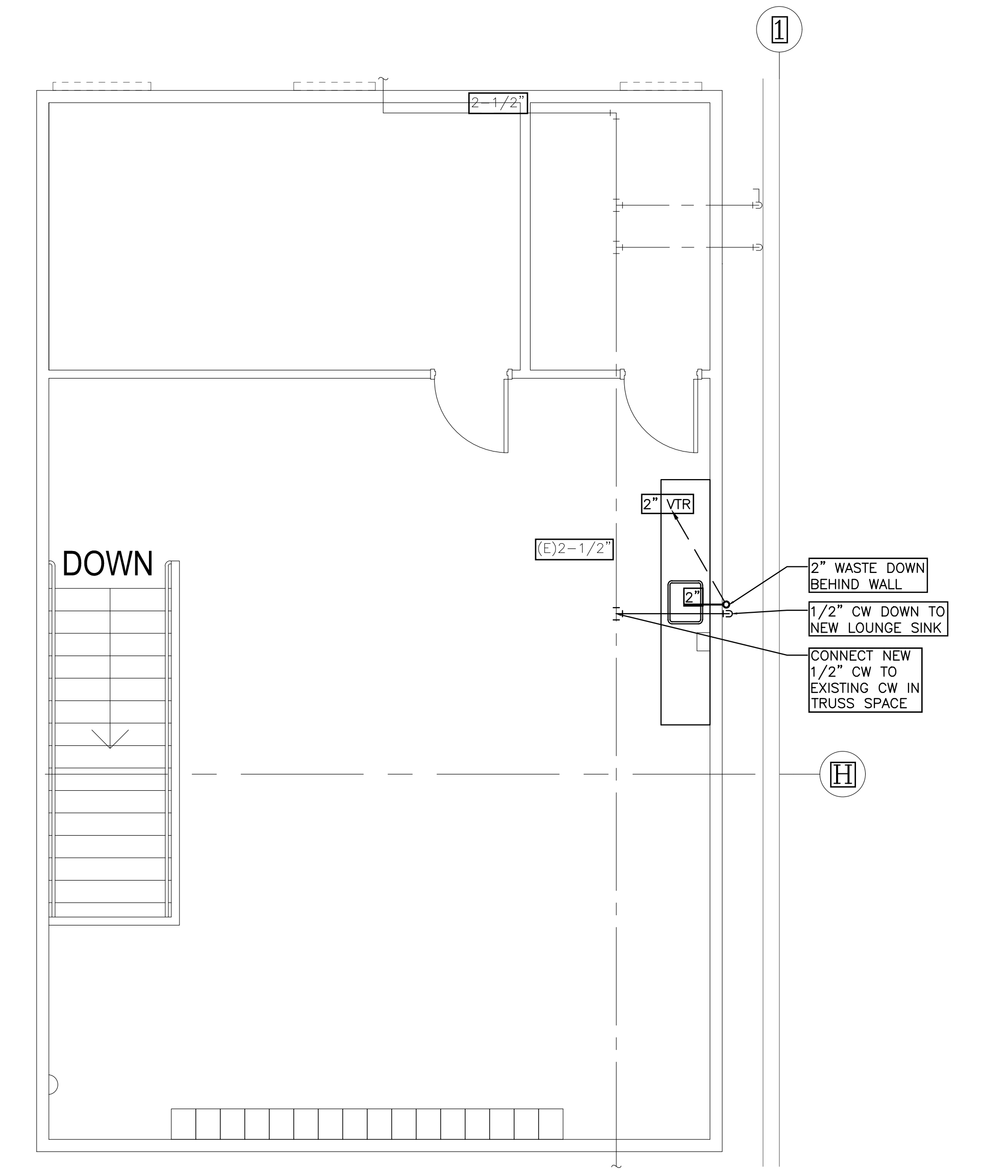
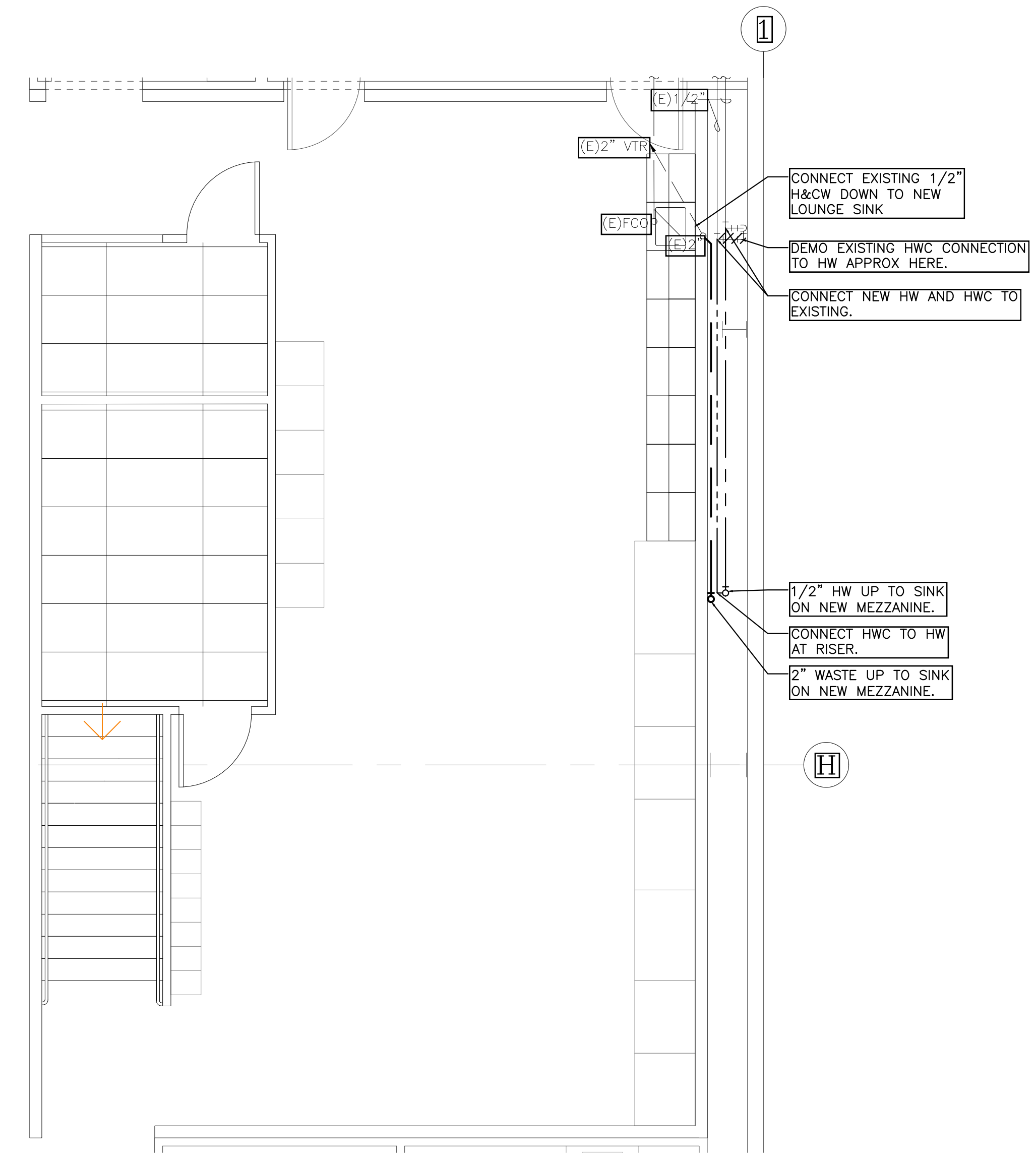
GENERAL MECHANICAL NOTES
THE FOLLOWING NOTES APPLY TO THE ENTIRE PLAN AS APPLICABLE

- 1. M.C. SHALL ENSURE ALL ROOF TOP EQUIPMENT IS LABELED CORRECTLY AND MATCH CALLOUTS ON PLN ON THE INSIDE & OUT OF THE BUILDING. THIS INCLUDES HVAC UNITS AND EXHAUST FAN. LABELS SHOULD BE IN 6" BLOCK LETTERING IN BLACK COLOR AND LOCATED WHERE EASILY VISIBLE FROM THE ROOF HATCH.
- 2. MAINTAIN A MINIMUM OF 10'-0" BETWEEN EXHAUST OUTLET AND UNIT FRESH AIR INTAKE.
- 3. COORDINATE ALL MECHANICAL DUCTWORK LOCATIONS WITH ELECTRICAL EQUIPMENT. NO DUCTWORK WILL BE ALLOWED TO RUN OVER THE TOP OF ELECTRICAL DISTRIBUTION EQUIPMENT OF PANELS.
- 4. DIMENSIONS ARE TO COLUMN LINES.
- 5. APPLICABLE BUILDING CODE: 2018 IMC
- 6. APPLICABLE MECHANICAL CODE: 2018 IMC
- 7. APPLICABLE ENERGY CODE: 2018 WSEC
- 8. PROVIDE TIE DOWN FOR ALL FLUES & VENTS OF 3' OR TALLER.
- 9. FIELD VERIFY EXISTING FIRE SPRINKLERS AND DUCT DETECTORS. REINSTALL AND RECONNECT DUCT DETECTORS OR REPLACE WITH EQUAL.
- 10. ALL CONDENSATE PIPING TO BE SLOPED AT 2% MINIMUM UNLESS OTHERWISE NOTED.
- 11. RUN PIPING IN TRUSS SPACE PERPENDICULAR OR PARALLEL TO BUILDING JOIST OR GIRDERS. FOR PASSING BELOW SOLID GIRDERS MOUNT PIPING 6" MAXIMUM FROM BOTTOM OF GIRDER. DO NOT BLOCK LIGHTING AND SKYLIGHTS.

- 1. ROUTE REFRIGERANT IN TRUSS SPACE
- 2. ROUTE CONDENSATE IN TRUSS SPACE ABOVE UNIT FROM INTERNAL CONDENSATE PUMP.

PLUMBING LEGEND

---	WASTE/SANITARY SEWER
---	VENT
---	COLD WATER
---	HOT WATER
---	CONDENSATE DRAIN
---	HOT WATER CIRCULATION
---	CAP-OFF
CO	CLEAN OUT
CONT.	CONTINUATION
CW	COLD WATER
FCO	FLOOR CLEAN OUT
GC	GENERAL CONTRACTOR
HCW	HOT & COLD WATER
HW	HOT WATER
M/C	MECHANICAL CONTRACTOR
(N)	NEW
PSI	POUNDS PER SQUARE INCH
S.S.	SANITARY SEWER
TYP.	TYPICAL
U	UNION
VTR	VENT THRU ROOF
W	WASTE
WCO	WALL CLEAN OUT
WHA	WATER HAMMER ARRESTER



ISSUED FOR BID
 PROJECT NO: 21-009
 PARTIAL FLOOR PLAN, HVAC AND PLUMBING PLANS, SCHEDULES, NOTES, AND LEGEND
 ARCHITECT REFERENCE NO:
 NO PART OF THIS DOCUMENT MAY BE USED OR COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF T.E., Inc.
 ISSUE DATE: MARCH 10, 2022
 REVISION DATE: MARCH 18, 2022
 CHECKED: PFC
 DRAWN: JF

MEZZANINE LOCKER REMODEL
 WAREHOUSE #660
 1201 39TH AVENUE SW
 PUYALLUP, WA 98373

T.E., Inc.
 830 N. RIVERSIDE DRIVE
 SUITE #200
 RENTON, WA 98057
 PHONE: 425-370-3753
 FAX: 425-870-3726

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

M-1

PRCT120220498

SPACE	ROOM #	OCCUPANCY CLASSIFICATIONS	RS	RA	RS+RA	OS	OS+	RS+OS	RS+OS+RA	RS+OS+RA+OS	TOTAL	DISTRIBUTION EFFECTIVENESS	ZONE O/A	TRANSFER AIR DESIGN	O/A FRACTION	AC	NOTE	
BREAK ROOM	114	ASSEMBLY	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	115	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	116	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	117	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	118	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	119	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	120	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	121	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	122	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	123	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
BREAK ROOM	124	OFFICE SPACE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.20	0.10	0.10	0.10	MAIN SALES	AIR TRANSFERRED BY T-1
TOTAL			2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	1.786	0.25	0.25	MAIN SALES	AIR SUPPLIED TO SPACE FROM U-333 (REFER TO MECH SCHEDULE)

05/04/2022
MPR/PT

PLUMBING FIXTURE SCHEDULE - SUPPLIED BY OWNER INSTALLED BY CONTRACTOR (SOIC)							
SYMBOL	DESCRIPTION	MFR./MODEL	WASTE	VENT	COLD W.	HOT W.	SPECIFICATIONS
LS	LOUNGE SINK	UNIVERSAL	2"	1-1/2"	1/2"	1/2"	16 GAUGE TYPE 301 STAINLESS STEEL, SINGLE COMPARTMENT SINK WITH OFFSET WASTE & FAUCET OPENINGS, 3-1/2" BASKET DRAIN WITH 1-1/2" OUTLET, 27"x15-1/2"x6" DEEP. ENCORE KL41-4002 FAUCET, 4" OC INLETS, ADJUSTABLE GOOSENECK SPOUT, WRIST BLADE HANDLES AND 2.2 GPM AERATOR. FOOD WASTE DISPOSAL (FWD) PROVIDED BY G.C.

AIR TERMINAL SCHEDULE - S.I.C.							
SYMBOL	MANUFACTURER	SERVICE	MODEL	PATTERN	DAMPER NECK	FLANGE	LOCATION *
WSG	TUTTLE & BAILEY SUPPLY		TS4	FIXED BLADE			BREAK ROOMS

EXHAUST FAN EQUIPMENT SCHEDULE - S.I.C.									
SYMBOL	ITEM	SERVES	MFR./#	DESCRIPTION	ELECT.	WEIGHT	REFERENCE	REMARKS	NOTES
TF-1	TRANSFER BREAK ROOMS		GREENHECK SER-EC200 S25-VG	1,000CFM @ 0.00" SP. INLINE TRANSFER FAN SUPPORTED BY ANCILLARY STRUCTURE. FAN TO RUN CONTINUOUSLY DURING OCCUPIED HOURS.	120V/19	59#		12" SQ. INLET/OUTLET.	(4) (5)
TS-1	TIME SWITCH	TF-1	TORK EWT01B	PROGRAMMABLE, 7 DAY SPST, 20 ON/OFF SET POINTS, WITH MANUAL OVERRIDE, NEMA 3R ENCLOSURE. TIME CLOCK PROVIDED BY M.C.	120V/19		PLAN M-1		
TF-3	TRANSFER QUIET ROOM		S&P IT0-SILENT T25XS	150 CFM @ 0.25" SP. WALL-MOUNTED TRANSFER FAN. INTERLOCK FAN WITH LIGHTS.	120V/19	11.9#		5" SQ. INLET/OUTLET.	(4) (5)

GENERAL NOTES: (APPLIES TO ENTIRE SCHEDULE AS APPLICABLE)
 1. ALL SWITCHES AND T-STATS MOUNTED AT 42" AFF UNLESS OTHERWISE NOTED SEE DESCRIPTION FOR RESPONSIBLE CONTRACTOR.
 2. DO NOT ADJUST SPEED CONTROLLER SLOWER 80% OF FAN MOTOR SPEED.
 3. PROVIDE MOTOR STARTER AND OVERLOAD PROTECTION FOR ALL MOTORS PER SPEC SECTION 230000.
 SCHEDULE NOTES: (SEE COLUMN ON RIGHT FOR APPLICABILITY)
 (4) PROVIDE FAN SPEED CONTROLLER MOUNTED IN ACCESSIBLE LOCATION NEAR EQUIPMENT (U.N.O.).
 (5) PROVIDE WITH INLET SAFETY SCREEN.

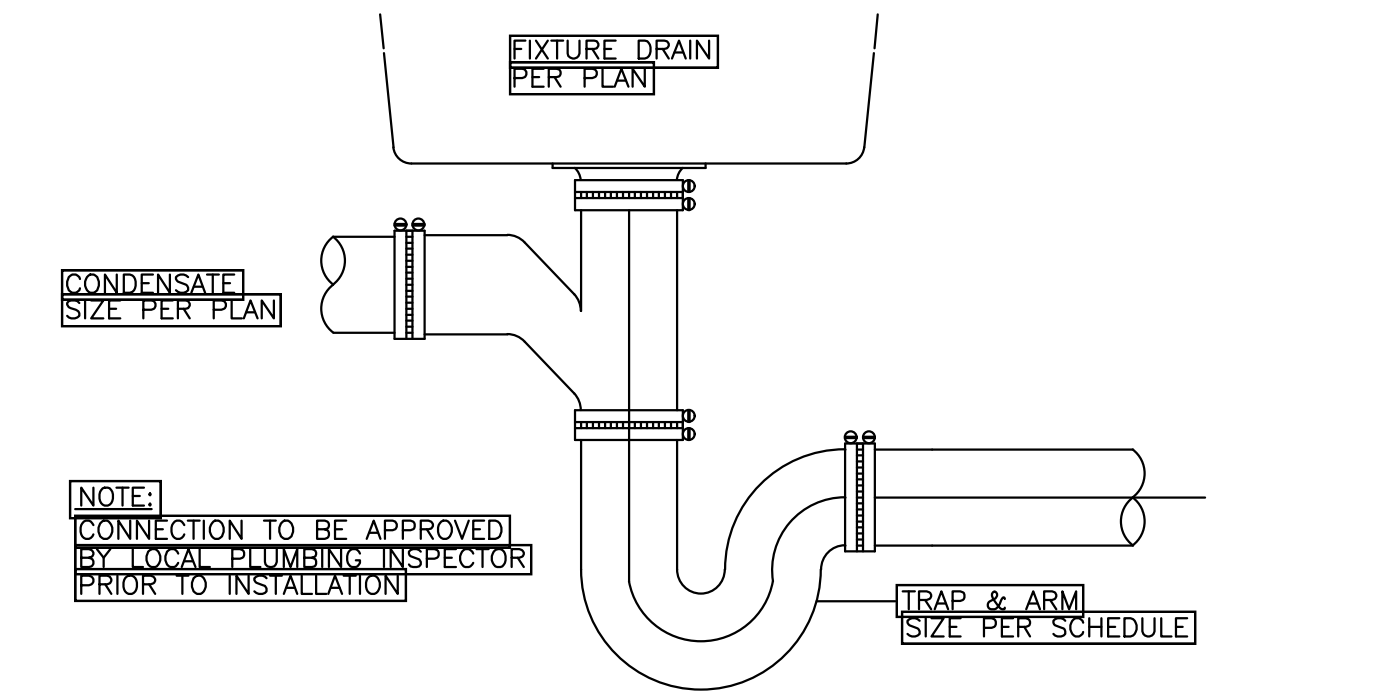
HVAC EQUIPMENT SCHEDULE - S.O.I.C.									
SYMBOL	ITEM	SERVES	MFR./#	DESCRIPTION	ELECT.	WEIGHT	REFERENCE	REMARKS	NOTES
CU-32	AIR CONDITIONER	BREAK ROOM	LCU LMU36CHV	HEAT PUMP OUTDOOR UNIT, 3 NOM. TONS, 17.4 LIQ. 5/8" GAS, 208V/1PH, 24 MOP, 17.9 MCA, 52.0 MBH HEAT, 62.0 MBH COOLING.	208V/19	UNIT: 137#	PLAN M-1		
IU-321	AIR CONDITIONER	BREAK ROOM	LCU LCN128HV4	INDOOR 4-WAY CASSETTE (2X2) UNIT, 17.4 LIQ. 5/8" GAS, 335/283/247 CFM, 13.8 MBH HEAT, 18.0 MBH COOLING.	POWERED BY CU-32	UNIT: 29#	PLAN M-1	0/A FROM WAREHOUSE	
IU-323	AIR CONDITIONER	BREAK ROOM	LCU LDN097HV4	INDOOR (LOW STATIC) DUCTED UNIT, 17.4 LIQ. 5/8" GAS, 9.0 MBH COOLING, 13.8 MBH HEAT, 318/247/194 CFM 0.2" S.P. MAX.	POWERED BY CU-32	UNIT: 39#	PLAN M-1	0/A FROM WAREHOUSE	(1)
CU-33	AIR CONDITIONER	BREAK ROOM MEZZANINE	LCU LMU481HV	HEAT PUMP OUTDOOR UNIT, 4 NOM. TONS, 17.4 LIQ. 5/8" GAS, 48.0 MBH HEAT, 54.0 MBH COOLING.	208V/19	UNIT: 192#	PLAN M-1		
BDU-33	MODE CONTROL UNIT	BREAK ROOM MEZZANINE	LCU PMB03641	4-PORT MODE CONTROL UNIT 7.3 MBH MAX. CAPACITY, 2-PORT 3/8" LIQ. 1/2" GAS, 10 IU-#: 1/4 LIQ., 1/2 GAS.	POWERED BY CU-33	UNIT: 18#	PLAN M-1		
IU-331	AIR CONDITIONER	BREAK MEZZANINE	LCU LCN188HV4	INDOOR CASSETTE UNIT, 17.4 LIQ. 1/2" GAS, 18.0 MBH COOLING, 18.0 MBH HEAT, 530/441/353 CFM	POWERED BY CU-33	UNIT: 48.5#	PLAN M-1	0/A FROM WAREHOUSE	
IU-333	AIR CONDITIONER	BREAK MEZZANINE	LCU LDN127HV4	INDOOR (LOW STATIC) DUCTED UNIT, 17.4 LIQ. 5/8" GAS, 12.0 MBH COOLING, 13.8 MBH HEAT, 318/247/194 CFM 0.2" S.P. MAX.	POWERED BY CU-33	UNIT: 56#	PLAN M-1	0/A FROM WAREHOUSE	(1)

GENERAL NOTES:
 All equipment furnished by owner. Refer to HVAC Equipment Responsibilities for installation.
 AC units provided with D.D.C. communications interface controlled by building management system by controls installer. sensor/t'stat S.O.I.C. sensors @ +72" t'stats at 48" A.F.F.
 Refrigeration contractor to install all items listed in equipment submittal per manufacturers installation and operation manual
 For LC multi-split layout, piping information and equipment submittals, contact Alex Noble at Johnson Barrow: 425.445.5935 or ALEXN@JBARROW.COM
 MINIMUM REQUIRED LINE LENGTH FROM CU TO WYE IS 10 FEET, WYE TO BDU IS 10 FEET, AND BDU TO IU-# IS 10 FEET.
 MAX LENGTH FROM BDU TO IU-# IS 49 FEET.
 (1) DUCT KIT S.O.I.C.

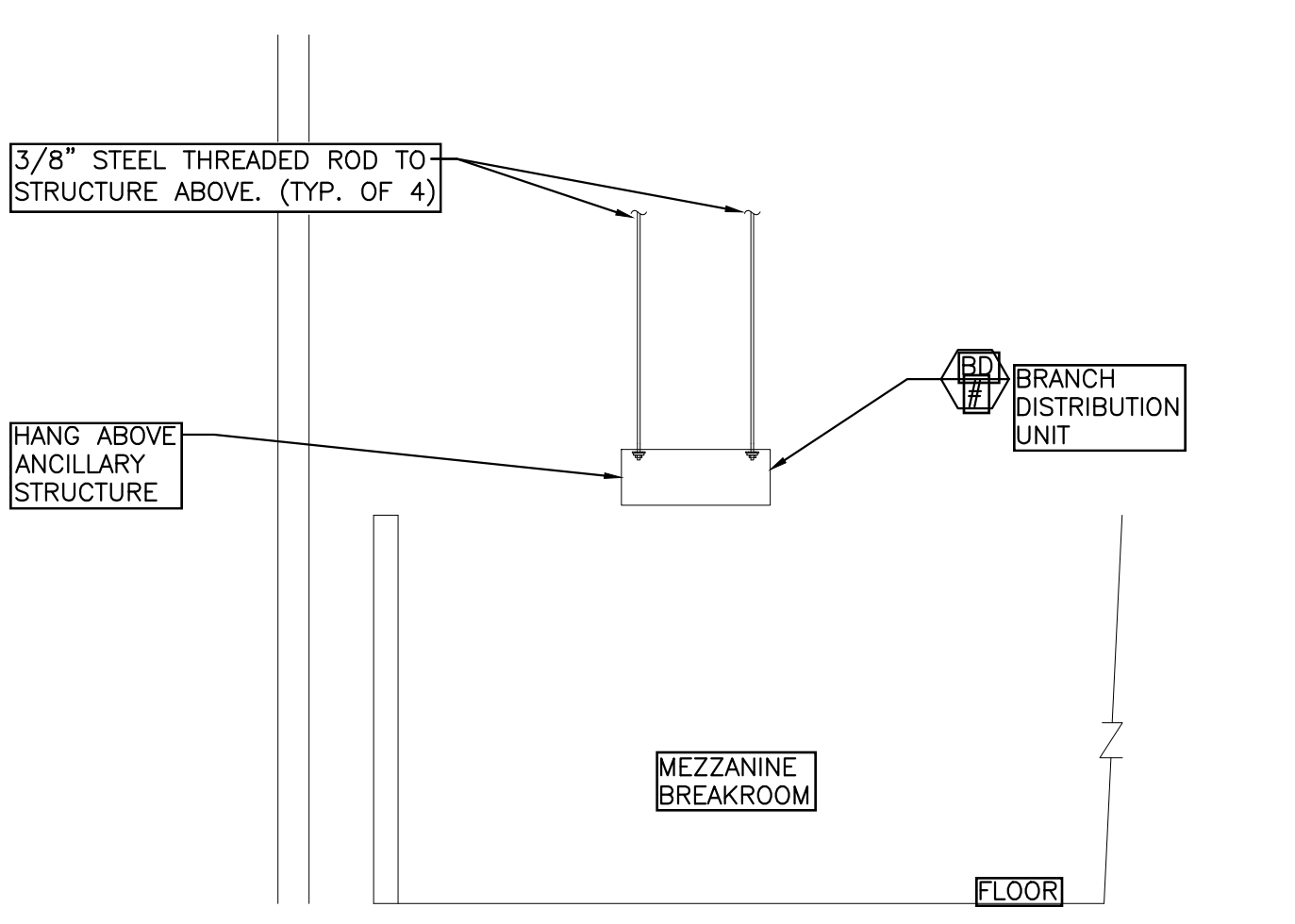
DETAIL	SERVES	NOTES	BACKFLOW PREVENTION
	EMPLOYEE BREAK ROOM		LH-BS AC

HAZARD TYPE: LH - LOW HAZARD, HH - HIGH HAZARD
 BACKFLOW PREVENTION: BS - BACK SIPHONAGE, BP - BACK PRESSURE
 RP7 - REDUCED PRESSURE PRINCIPLE BACK FLOW
 PVB - PRESSURE VACUUM BREAKER
 AVB - ATMOSPHERIC VACUUM BREAKER

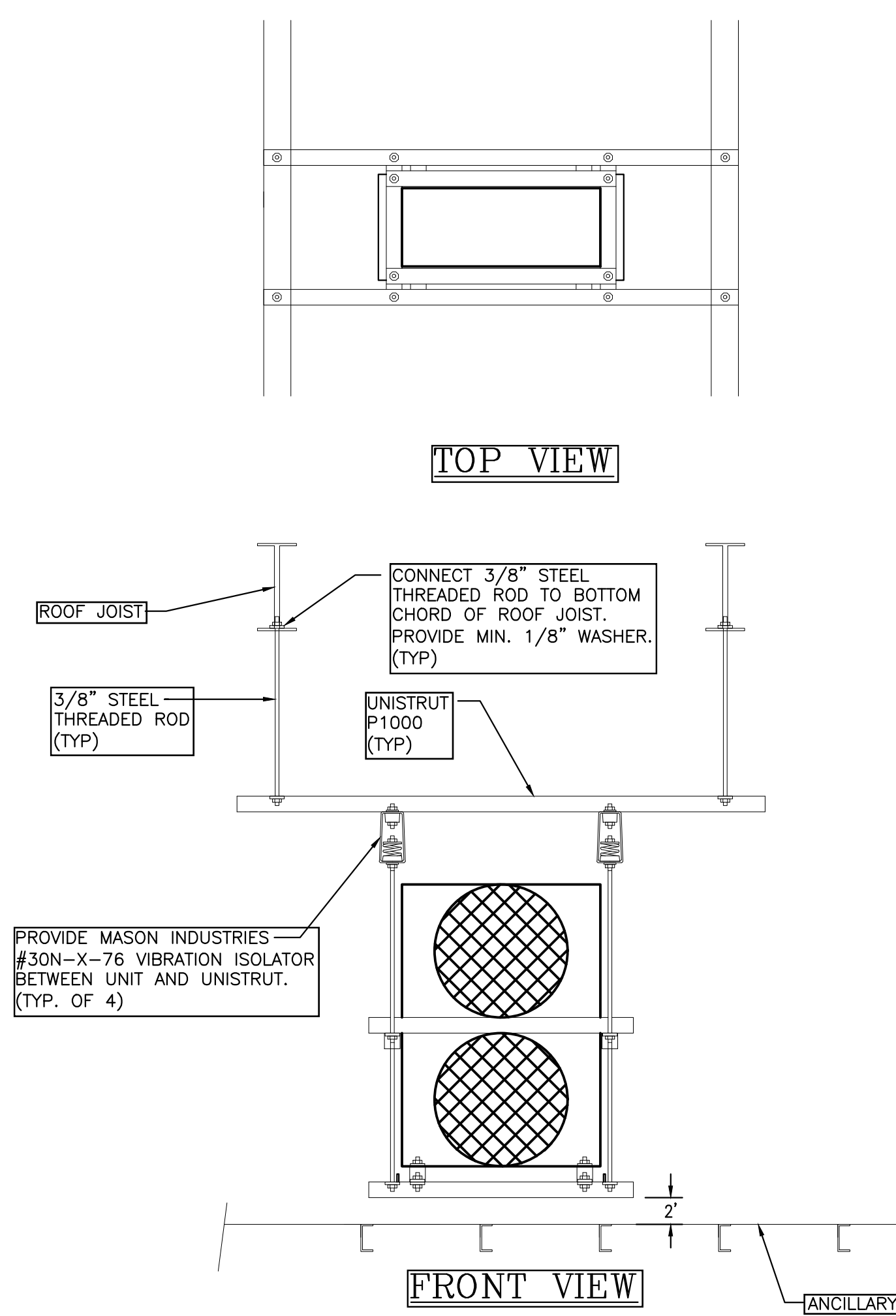
- NOTES:
 • DIFFUSER AND FLEXIBLE DUCT ASSEMBLY PROVIDED BY OWNER
 • SUPPORT PROVIDED BY CONTRACTOR
 • WASHABLE FILTER, FLEXRIGHT AND TRANSITION DUCT PROVIDED WITH UNIT



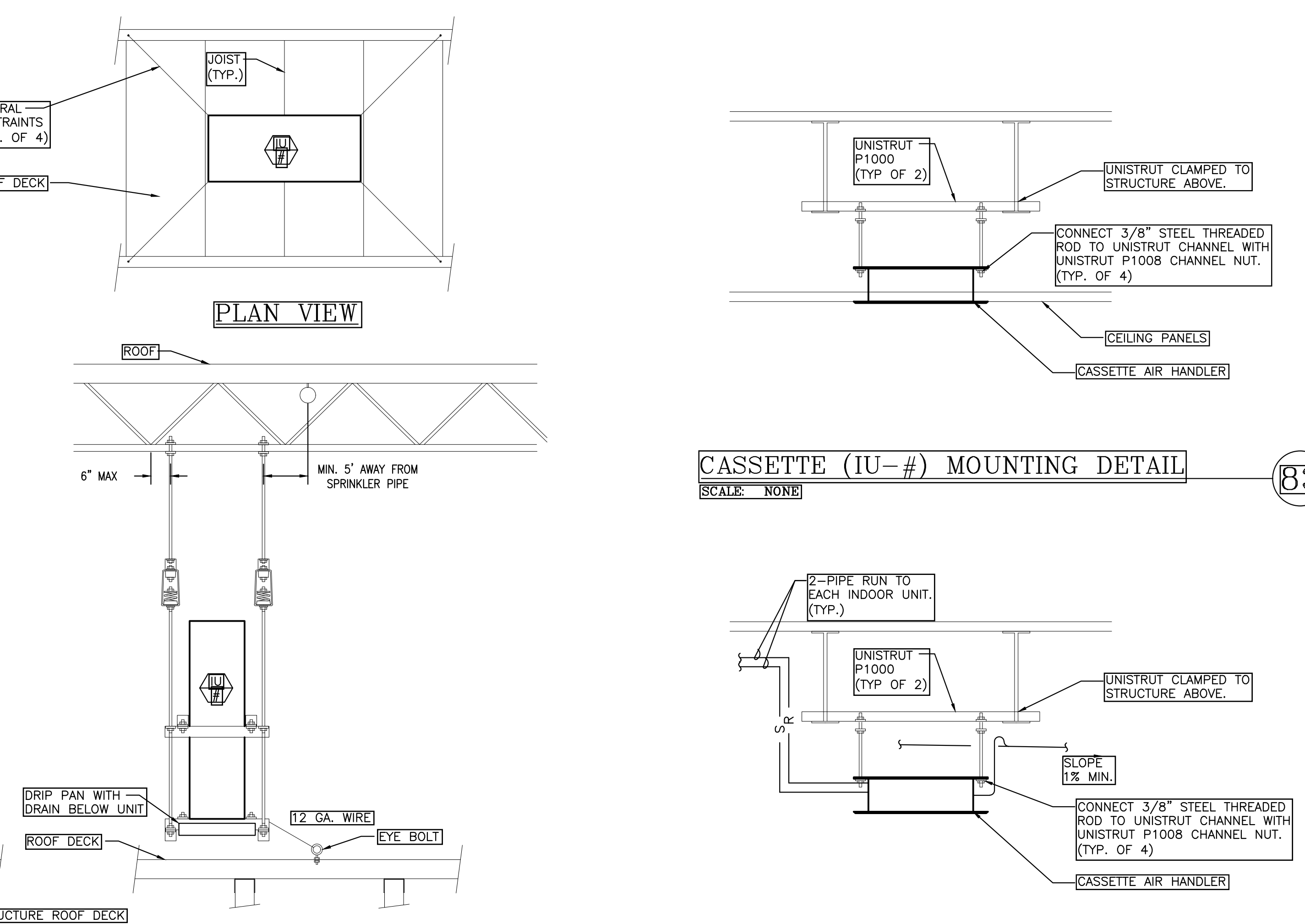
CONDENSATE CONNECTION TO DRAIN (48)



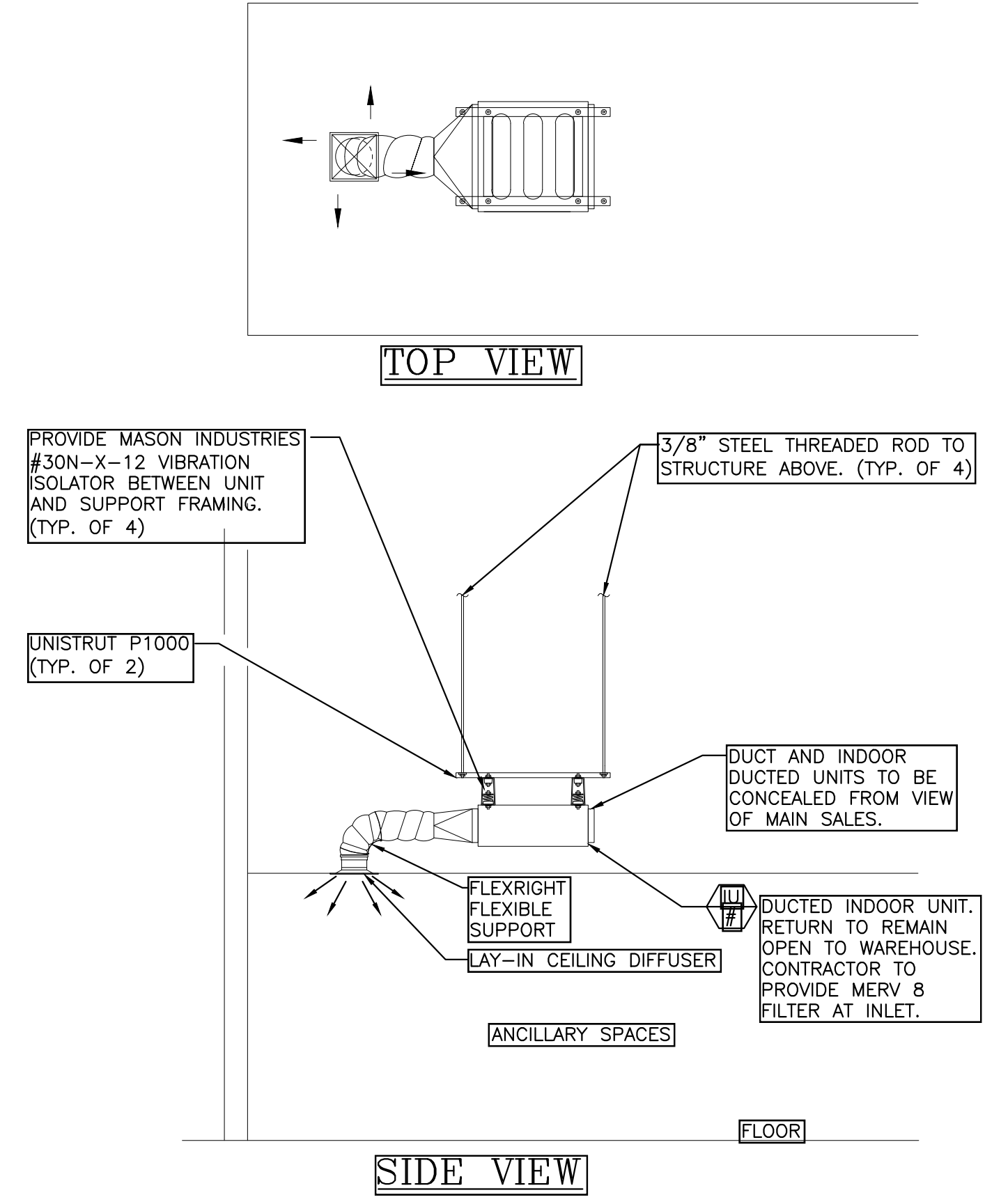
BRANCH DISTRIBUTION UNIT (86)



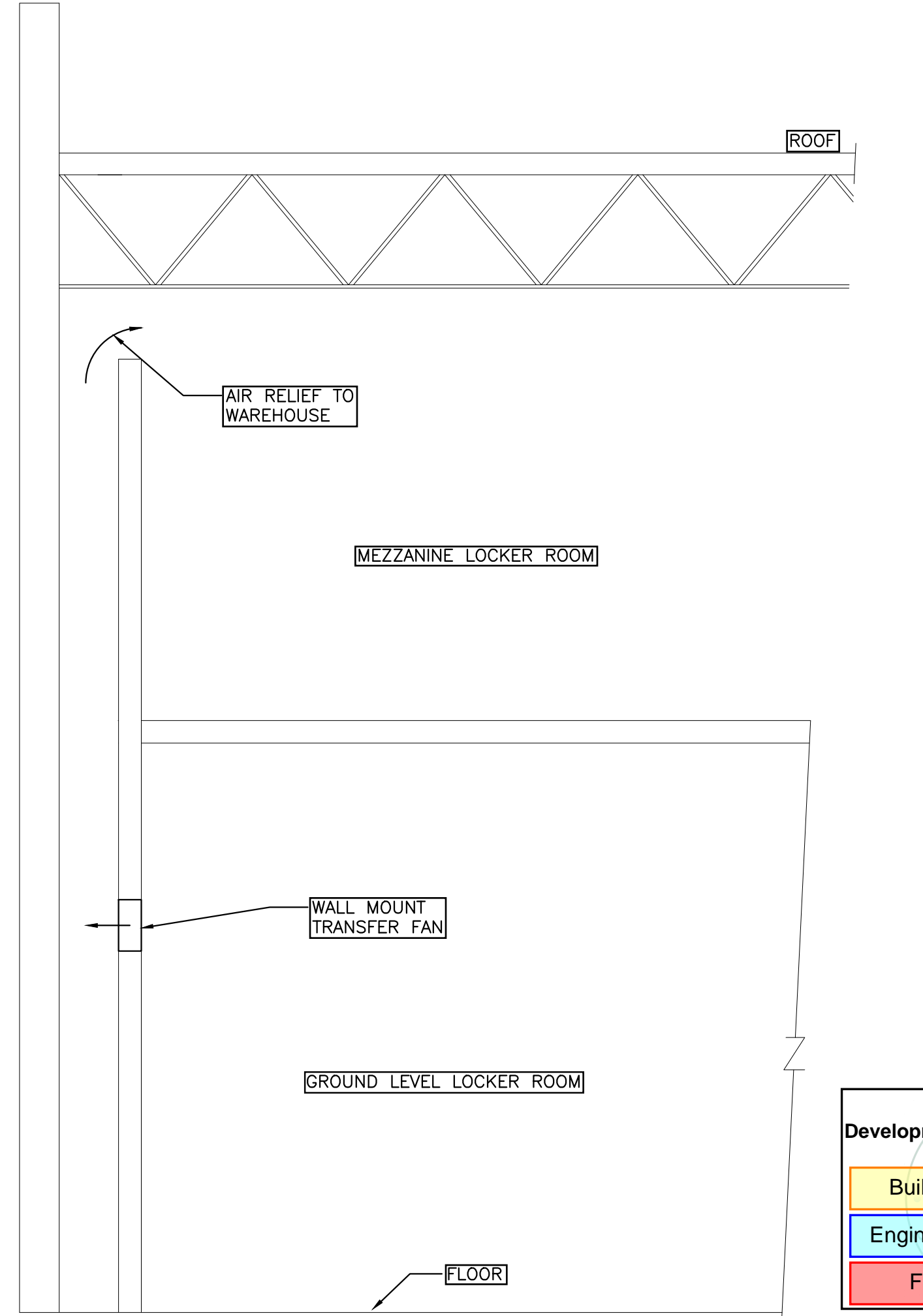
CONDENSING UNIT MOUNTING DETAIL (70)



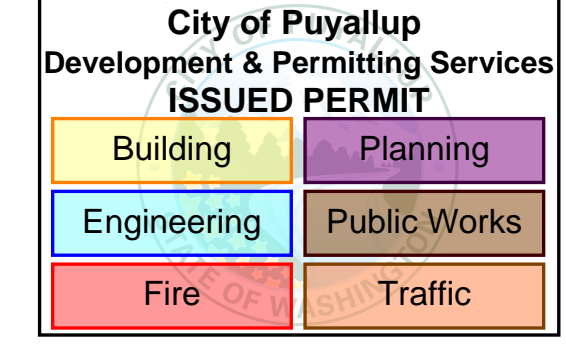
CASSETTE (IU-#) MOUNTING DETAIL (84)



DUCTED UNIT ELEVATION (85)



OUTSIDE WALL TRANSFER FAN ELEVATION (89)



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 REVISION DATE: MARCH 18, 2022
 CHECKED: PKC
 ARCHITECT REFERENCE NO.
 MECHANICAL SCHEDULES AND DETAILS
 PROJECT NO: 21-603
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03/17/22
03/22/22
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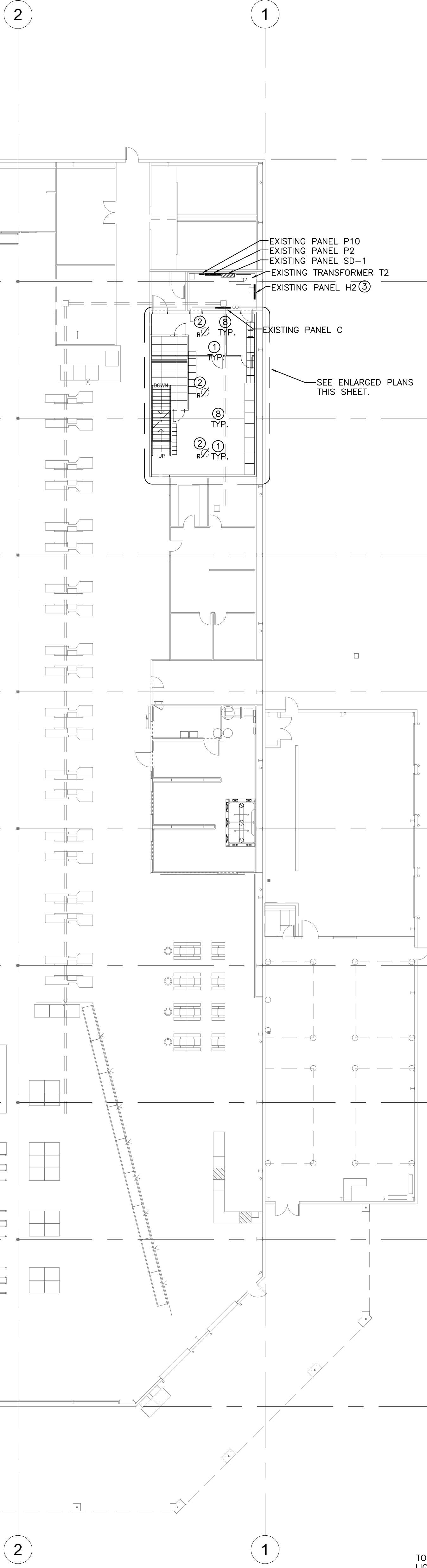
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05/04/22

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MEZZANINE LOCKER REMODEL
WAREHOUSE #660
1201 39TH AVENUE SW
PUYALLUP, WA 98373

COSTCO WHOLESALE

M-2



PARTIAL FLOOR PLAN
SCALE: 1/16" = 1'-0"

ELECTRICAL LEGEND

	FIXTURE TYPE		2-COMPARTMENT POWER POLE, WIREMOLD 25DTP SERIES
	FIXTURE ON EMERGENCY LIGHT CIRCUIT W/BATTERY BACK PACK		MOTOR
	LED LIGHT FIXTURE		FUSED DISCONNECT, COORDINATE W/EQUIPMENT SUPPLIER
	SUB-LETTER INDICATES CONTROLLING SWITCH		NON-FUSED DISCONNECT, COORDINATE W/EQUIPMENT SUPPLIER
	SUB-LETTER INDICATES CONTROLLING SWITCH, a CONTROLS OUTER LAMP(S) AND b CONTROLS INNER LAMP(S)		TELEPHONE/DATA OUTLET WITH 3/4" CONDUIT TO CEILING SPACE OR AS SHOWN
	DIMMER SWITCH, LEVITON IP71DLFZ OR EQUAL		CONDUIT IN CEILING OR WALL, 1/2" MIN.
	OCCUPANCY SENSOR/SWITCH LEVITON ODS15-ID, NOTE: SET TO 20-MINUTES DELAY		CONDUIT UNDERGROUND OR FLOOR, 3/4" MIN.
	0-10V OCCUPANCY SENSOR & DIMMING SWITCH LUTRON MS-2101-IV, NOTE: SET TO 30-MINUTES DELAY, PROVIDE LOW VOLTAGE WIRING TO EACH FIXTURE. MAKE ALL FINAL CONNECTIONS AS REQUIRED. FIELD VERIFY.		HOME RUN TO PANEL WITH CIRCUIT NUMBER, SLASHES INDICATE NUMBER OF CONDUCTORS
	SINGLE POLE SWITCH, +42"		INDICATES WIRES AND CONDUIT OTHER THAN #12, 1/2" C - METALLIC CONDUIT, PVC - PLASTIC CONDUIT
	SUB-LETTER INDICATES FIXTURE CONTROLLED, +42"		ISOLATED GROUND OR GROUND CONDUCTOR
	THREE POLE SWITCH, +42"		FLEXIBLE CONDUIT CONNECTION AS REQUIRED
	DUPLEX RECEPTACLE, +18" OR AS NOTED		BRANCH PANEL
	ISOLATED GROUND DUPLEX RECEPTACLE, +18" OR AS NOTED		REMOVE OR RELOCATE
	ISOLATED GROUND FOUR-FLEX RECEPTACLE, +18" OR AS NOTED		INDICATES MOUNTING HEIGHT OF EQUIPMENT/OUTLET CENTER LINE ABOVE FINISH FLOOR
	FOUR-FLEX RECEPTACLE, +18" OR AS NOTED		ELECTRICAL CONTRACTOR
	JUNCTION BOX, SIZE AND TYPE PER CODE		HACR BREAKER IN NEMA ENCLOSURE. COORDINATE WITH EQUIPMENT SUPPLIER.
	REMOVE		

ELECTRICAL DEMOLITION & GENERAL NOTES

ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DEMOLITION PLANS FOR THE SCOPE OF CORRESPONDING ELECTRICAL DEMOLITION WORK.

FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND TO WORK.

REMOVAL OF EXISTING ITEMS SHALL INCLUDE DISCONNECTING AND REMOVING OF THE EXISTING CONDUITS AND WIRING BACK TO THE NEXT ACTIVE OUTLET OR SOURCE. PROVIDE MATCHING BLANK COVER PLATE AS REQUIRED.

REMOVE OR ABANDON ALL UNUSED UNDERGROUND, UNDER FLOOR RACEWAYS.

REMOVE ALL UNUSED SURFACE RACEWAYS.

RELOCATE EXISTING ITEMS SHALL INCLUDE DISCONNECTING AND EXTENDING EXISTING CONDUITS AND WIRING TO NEW LOCATION, PROVIDE NEW CONNECTION AS REQUIRED.

PROVIDE CUTTING, PATCHING FOR ALL RELATED ELECTRICAL WORK AS REQUIRED.

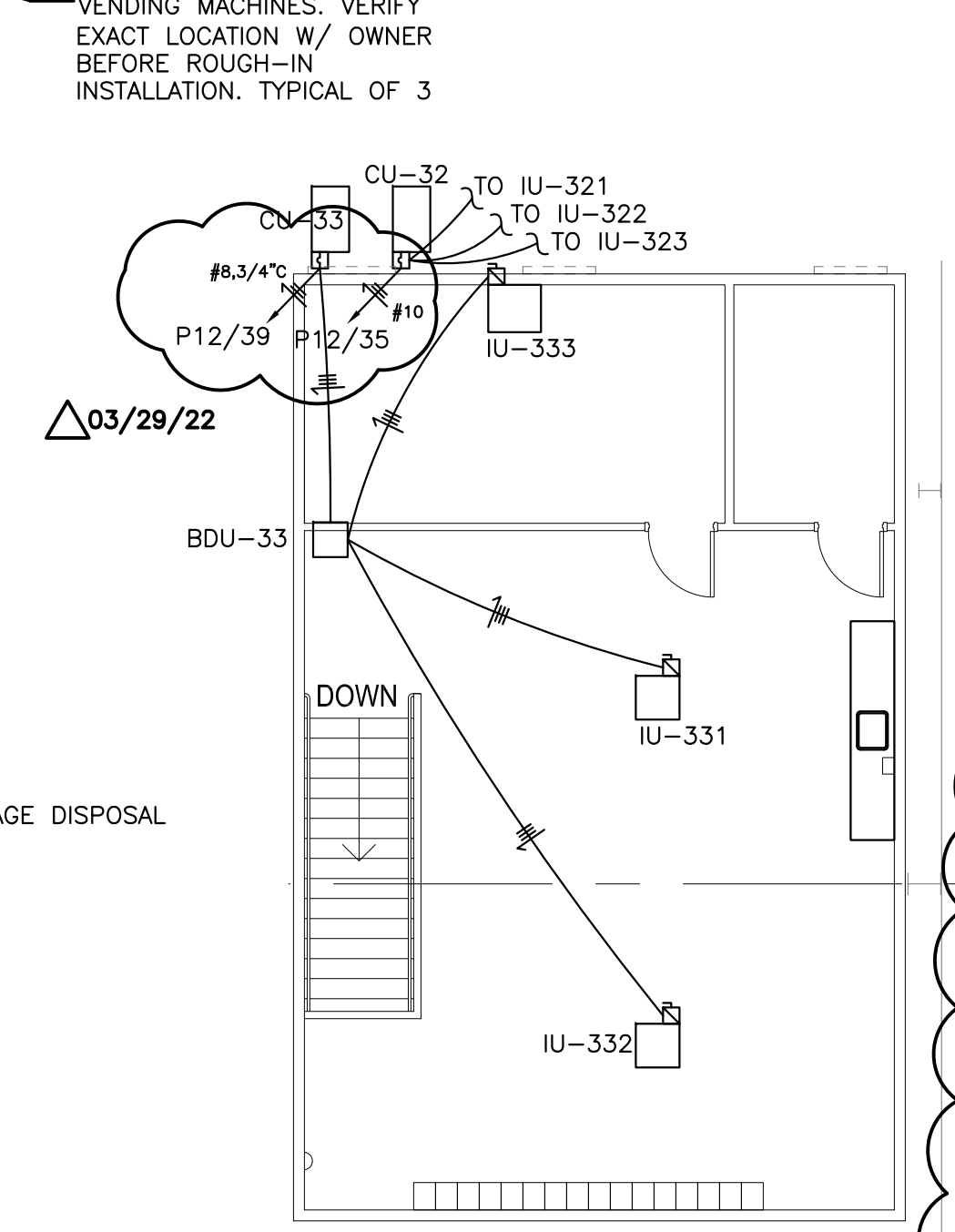
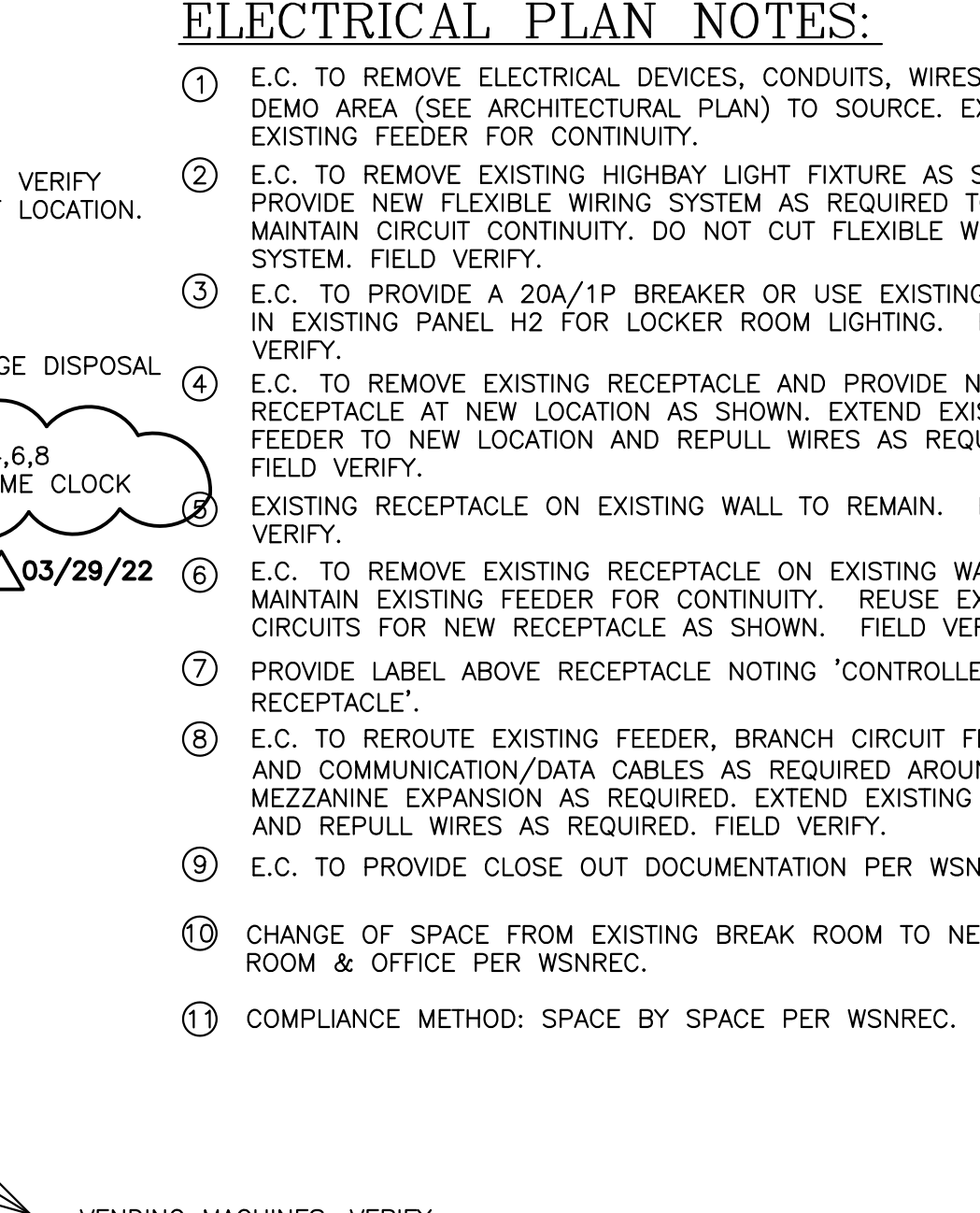
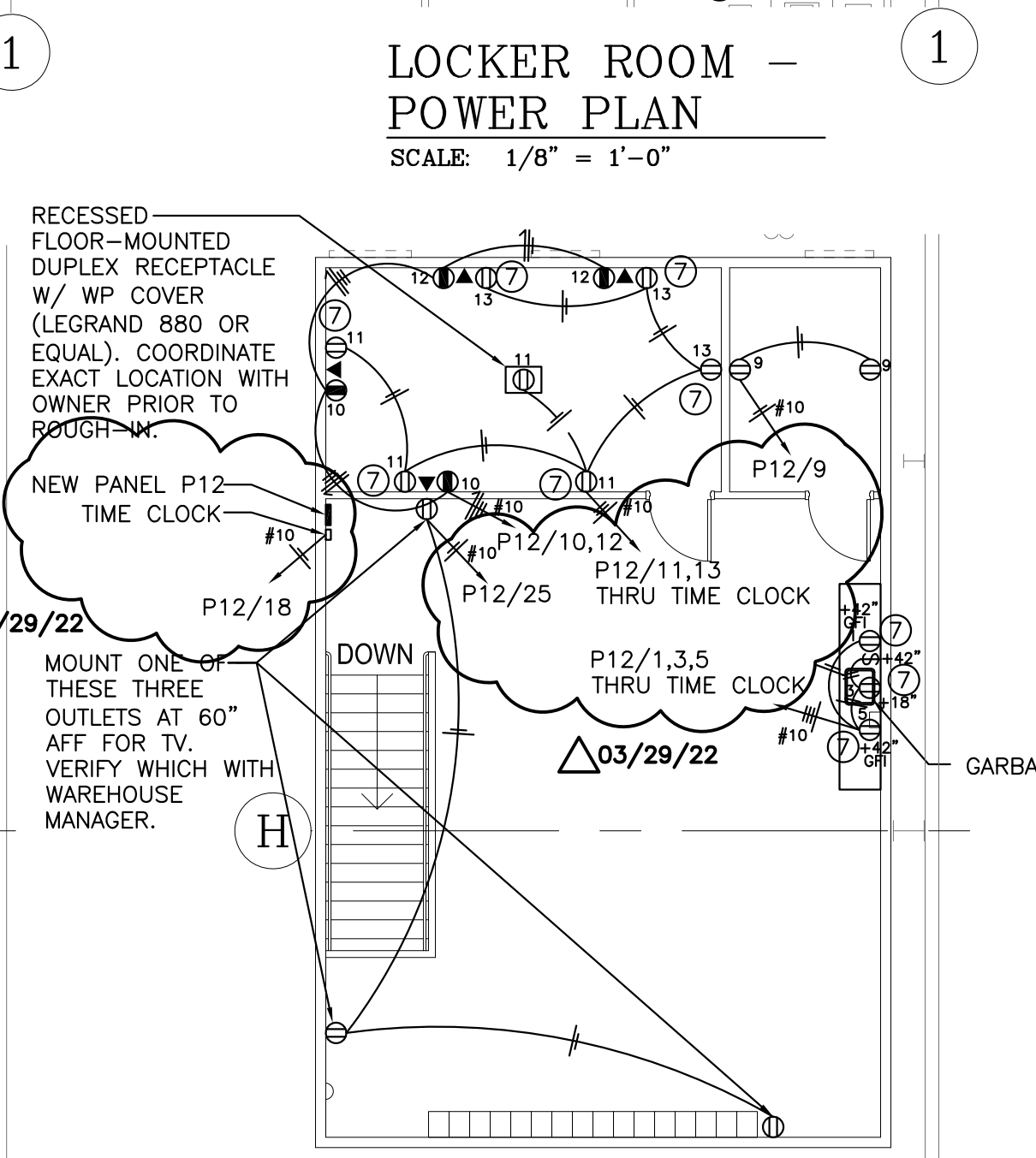
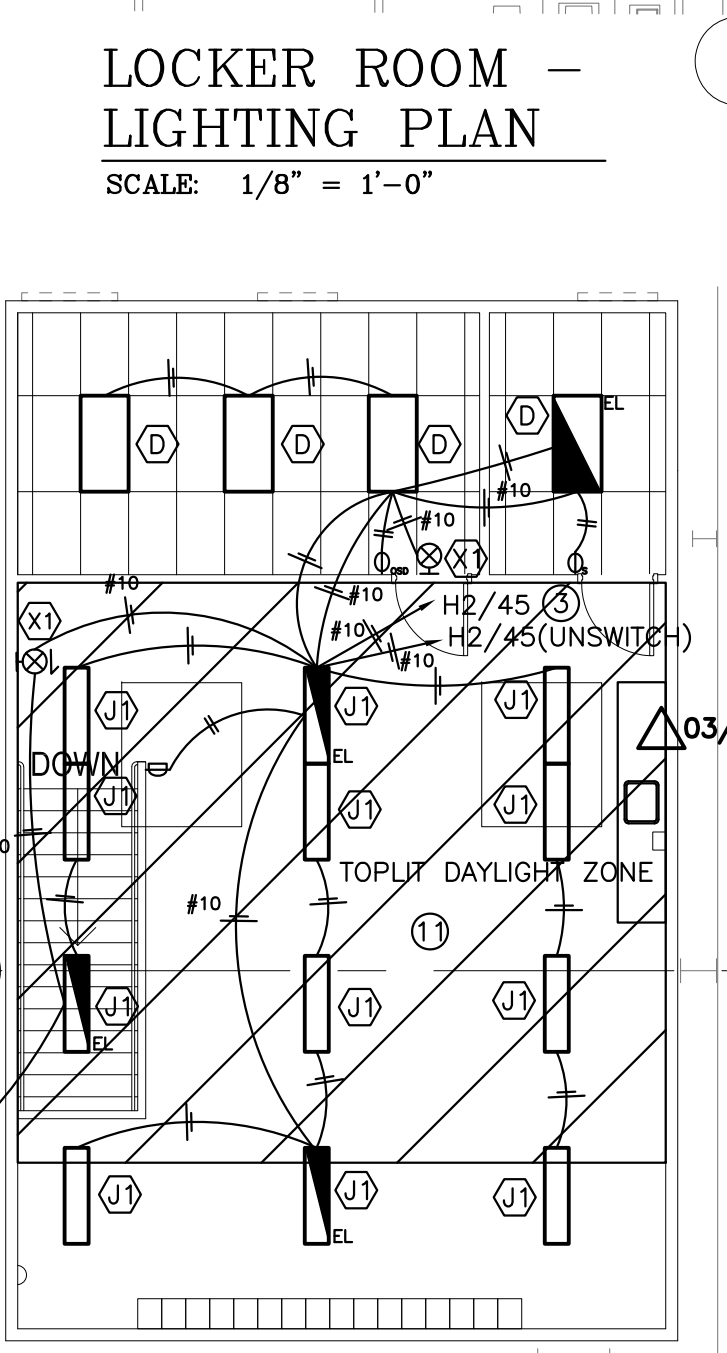
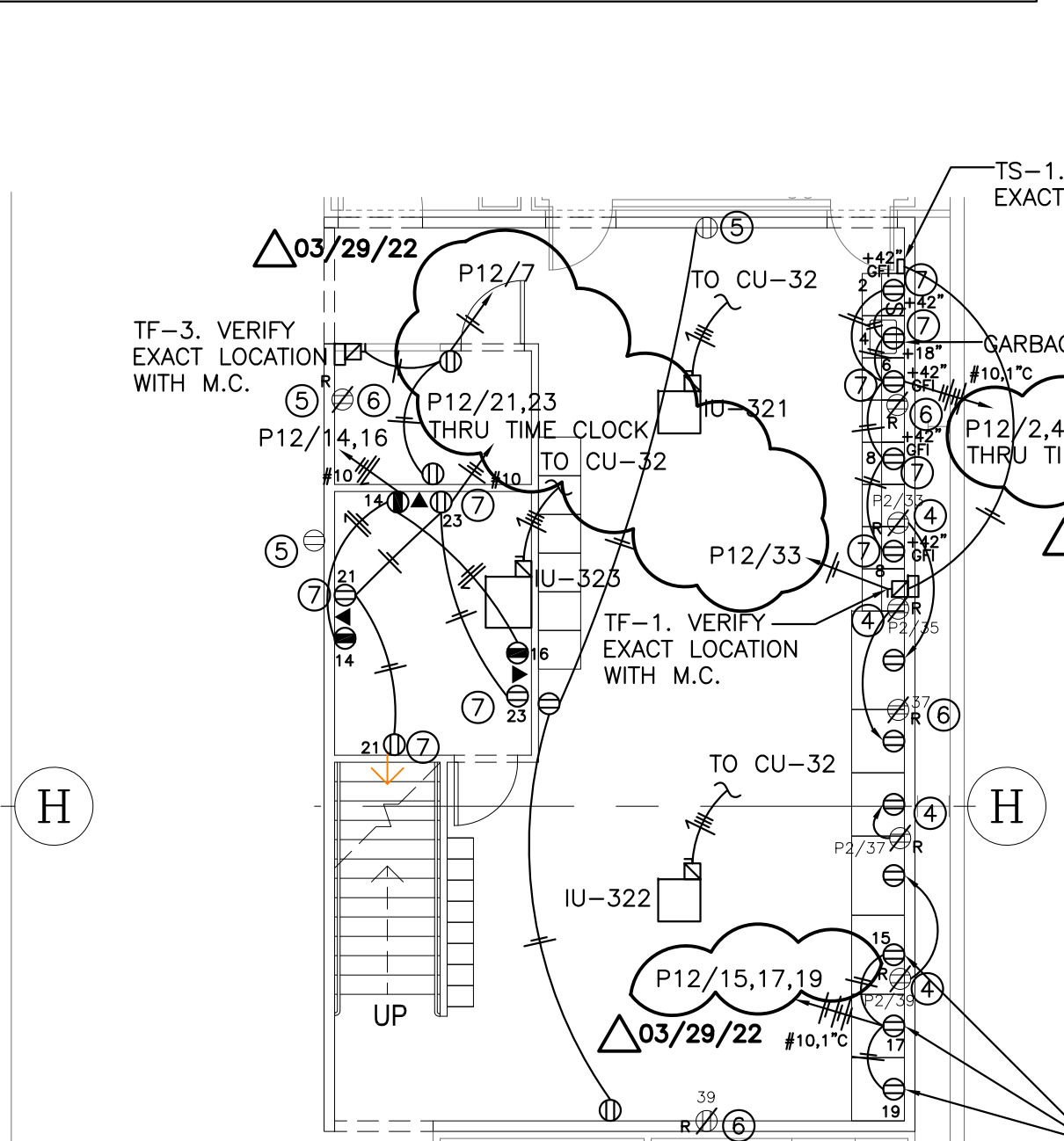
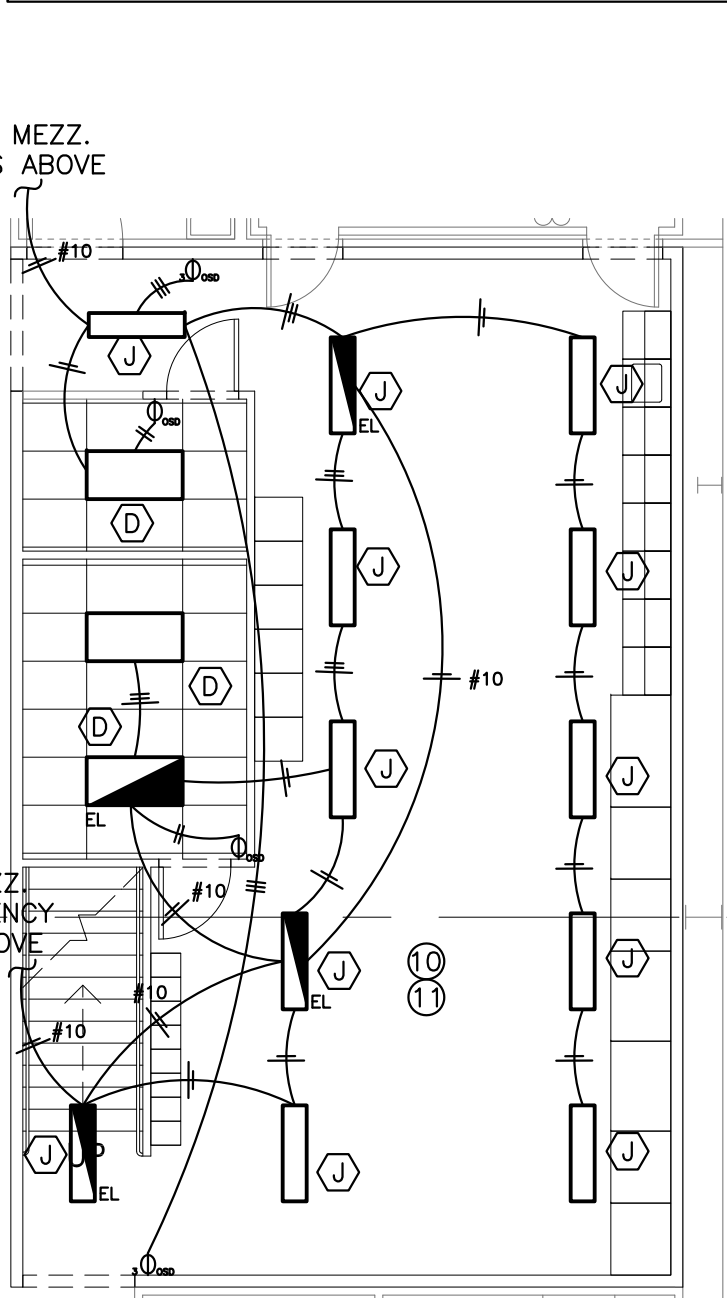
ALL REMODEL WORK SHALL BE PERFORMED DURING OFF BUSINESS HOURS, AND SHALL NOT INTERFERE WITH OWNER'S NORMAL OPERATION, COORDINATE AND SCHEDULE WITH OWNER, ARCHITECT FOR WORK SCHEDULE.

COORDINATE AND SCHEDULE WITH OWNER FOR ANY EXISTING ELECTRICAL SERVICE SHUT DOWN, PROVIDE TEMPORARY POWER TO MAINTAIN EXISTING ELECTRICAL SYSTEM FOR OWNER'S NORMAL OPERATION AS REQUIRED, TEMPORARY POWER SOURCES INCLUDE PORTABLE GENERATOR, POWER COMPANY'S TEMPORARY SERVICE HOOKUP ETC.

MAINTAIN WORKING AND FULLY FUNCTIONAL BUILDING FIRE ALARM, EMERGENCY LIGHTING, AND SECURITY/DOOR LOCKING SYSTEMS AT ALL TIMES.

CLEAN ALL REMOVED ITEMS THAT ARE TO BE REUSED. REMOVED ITEMS THAT ARE NOT TO BE RE-USED SHALL BE DISPOSED OF PROPERLY. ALL EXISTING WIRING, CONDUITS, JUNCTION BOXES AND ALL OTHER ELECTRICAL EQUIPMENT AND DEVICES IN THE AREAS AFFECTED BY THE DEMOLITION AND THE NEW WORK SHALL BE REMOVED AND RELOCATED AS REQUIRED. EXTEND ALL CONDUITS AND WIRING AND REPULL NEW WIRES AS REQUIRED.

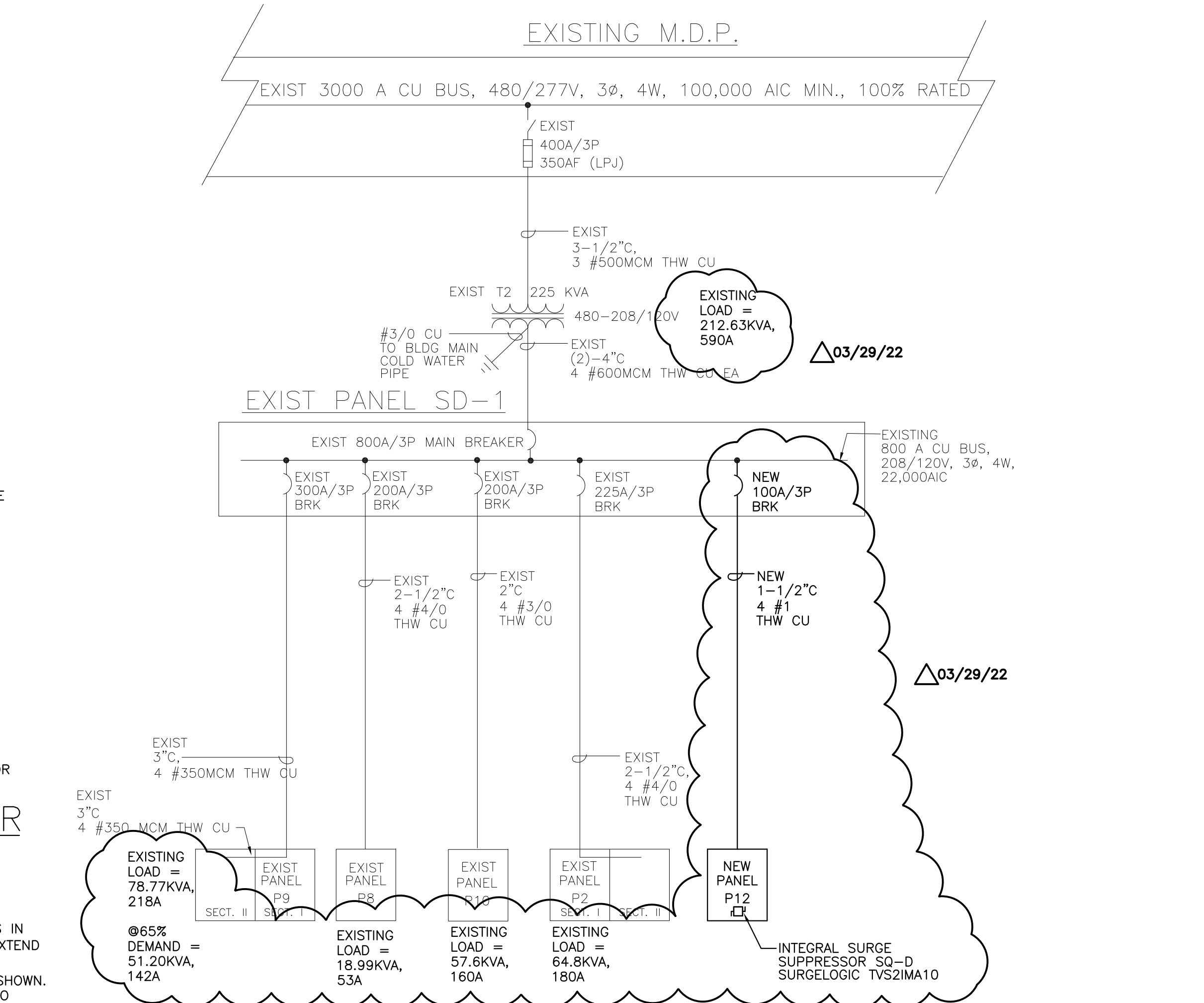
ALL INFORMATION ON EXISTING INSTALLATION HAS BEEN OBTAINED FROM THE BEST RESOURCES AVAILABLE BUT CANNOT BE GUARANTEED ACCURATE IN ALL RESPECTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE BEFORE BID, VERIFY ALL SUCH INFORMATION AND THROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS, IF THERE ARE CONFLICTS WITH THE DRAWINGS, E.C. SHALL NOTIFY THE ENGINEER IMMEDIATELY. ALL WORK SHALL BE PERFORMED TO CHANGE THE EXISTING ELECTRICAL INSTALLATION AS SHOWN. INCLUDE AS PART OF THE CONTRACT ALL WORK REQUIRED TO PRODUCE THE INDICATED RESULTS.



LIGHTING FIXTURE SCHEDULE

ALL LIGHT FIXTURES SHALL HAVE FACTORY INSTALLED DISCONNECTED MEANS PER LATEST NEC CODE

TYPE	MANUFACTURER	NUMBER	LAMPS	MOUNT	WATT	REMARKS
(D)	LITHONIA OR COOPER	2GTL 4 G 72L LP840 EZ1 LATC 2ZR-LDS-72-A125-UNV-L840-HCD-1	LED 4000K	RECESS	54	0-10V DIMMING DRIVER & PROVIDE EARTHQUAKE CLIPS. PROVIDE LOW VOLTAGE WIRING TO EACH FIXTURE. MAKE ALL FINAL CONNECTIONS AS REQUIRED. FIELD VERIFY.
(V)	COOPER	4WSNLD-LD4-40SL-F-UNV-L840-SD-V-U	LED	SURFACE/PENDANT	40	
(J)	COOPER	4WSNLD-LD4-32SL-LW-UNV-L840-CD-1-SVPD3(OCCUPANCY/DAYLIGHT SENSOR)-U	LED	SURFACE	30	
(X)	LIGHTALARMS OR EQUAL	GR127M-G-TN-W-7/L09-INDA-T3 (BATTERY RATING: 24-WATT FOR 90 MINUTES)	LED EXIT 2-SW LED	UNIVERSAL	26	EXIT SHALL BE WHITE WITH GREEN LETTERS AND TWO LED HEADS. MOUNT ABOVE DOOR. PROVIDE SELF DIAGNOSTIC TESTING SYSTEM.
EL						PROVIDE EMERGENCY BATTERY PACK OPTION WHERE INDICATED ON PLANS. INCLUDE ALL RELAY, TEST SWITCH, RED INDICATOR LIGHT, AND CAPACITY OF (1400 LUMEN) LIGHT OUTPUT FOR 90-MINUTE, NOT A NIGHT LIGHT. PROVIDE SELF DIAGNOSTIC TESTING SYSTEM.



EXISTING PARTIAL ONE-LINE DIAGRAM
SCALE: NO SCALE

WORST CASE VOLTAGE DROP CALCULATION

PANEL	CIRCUIT	VOLTAGE	FEEDER LENGTH (FT)	DERATE	LOAD	PARRALLEL	WIRE SIZE	WIRE CONSTANT	VD	%VD	MIN WIRE (CM)	MIN WIRE SIZE
P12	SD-1	208	120	3	3	1	1	75	0.1	1.3	5,850	600
									0.6	0.7	4,254	600
P12	P12/25	120	120	3	3	1	1	75	0.1	1.3	5,850	600
									0.6	0.7	4,254	600
P12	P12/25	120	120	3	3	1	1	75	0.1	1.3	5,850	600
									0.6	0.7	4,254	600
P12	P12/19	120	120	3	3	1	1	75	0.1	1.3	5,850	600
									0.6	0.7	4,254	600
P12	P12/25	120	120	3	3	1	1	75	0.1	1.3	5,850	600
									0.6	0.7	4,254	600
P12	P12/19	120	120	3	3	1	1	75	0.1	1.3	5,850	600
									0.6	0.7	4,254	600

CITY OF PUYALLUP Development & Permitting Services ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

CIRCUIT SCHEDULE

CIRCUIT USE	208 / 120 VOLTS 100 A CU BUS M.L.O.			3 PHASE SURFACE MOUNT			4 WIRE 22000 A.I.C. MIN. SQ-D NOD W/ SURGE SUPPRESSOR		
	A	B	C	BKR. NO.	NO. BKR.	A	B	C	CIRCUIT USE
COUNTER RECEPT	0.18	0.18	0.18	20/1	1 2	20/1	0.18	1.00	LOCKER RM COUNTER RECEPT
COUNTER RECEPT				20/1	3 4	20/1			GARBAGE DISPOSAL
GARBAGE DISPOSAL				20/1	5 6	20/1			LOCKER RM COUNTER RECEPT
QUIET ROOM RECEPT	0.36			20/1	7 8	20/1	0.36		LOCKER RM COUNTER RECEPT
QUIET ROOM RECEPT		0.36		20/1	9 10	20/1		0.36	CONFERENCE RM RECEPT
CONFERENCE RM RECEPT			0.72	20/1	11 12	20/1			CONFERENCE RM RECEPT
CONFERENCE RM RECEPT	0.54			20/1	13 14	20/1	0.36		LOCKER RM OFFICE RECEPT
LOCKER RM VENDING MACHINE *		1.00		20/1	15 16	20/1		0.18	LOCKER RM OFFICE RECEPT
LOCKER RM VENDING MACHINE *			1.00	20/1	17 18	20/1		0.20	CONTROLLED RECEPTS/TIME CLOCK
LOCKER RM VENDING MACHINE *	1.00			20/1	19 20	20/1			SPARE
LOCKER RM OFFICE RECEPT		0.36		20/1	21 22	20/1			SPARE
LOCKER RM OFFICE RECEPT			0.36	20/1	23 24	20/1			SPARE
BREAK RM RECEPT	0.54			20/1	25 26	20/1			SPARE
SPARE				20/1	27 28	20/1			SPARE
SPARE				20/1	29 30	20/1			SPARE
SPARE				20/1	31 32	20/1			SPACE
TF-1		0.70		15/1	33 34				SPACE
CU-32	1.68		1.68	25/2	35 36				SPACE
					37 38				SPACE
CU-33		3.01		40/2	39 40				SPACE
					41 42				SPACE
TOTAL PHASE A (KVA)	4.30		3.01	5.2		0.90			
TOTAL PHASE B (KVA)		5.61		7.15			1.54		
TOTAL PHASE C (KVA)			6.95	7.69		0.74			
TOTAL CONNECTED LOAD				20.04					
* PROVIDE GFI BREAKER									

ISSUED FOR BID

REVISION DATE: MARCH 15, 2022

ISSUE DATE: MARCH 10, 2022

ARCHITECT REFERENCE NO.:

PROJECT NO: 21-605

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COSTCO WHOLESALE

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PRCTI20220498