

PROPOSED TENANT IMPROVEMENT FOR:
ATWATER CIVIC CENTER 2

ATWATER PROJECT NO. 21-03

BID CALL NO. 724-23

1350 BROADWAY AVE. ATWATER, CALIFORNIA 95301



Technical drawing sheet containing sections: ABBREVIATIONS, CODE TABULATION, PROJECT DATA, CONSULTANT LIST, SHEET INDEX, DRAWING ORGANIZATION, SCOPE OF WORK, SYMBOL LEGEND, GENERAL NOTES, AGENCY APPROVAL, DELTA INDEX, VICINITY MAP, and IDENTIFICATION.

PROPOSED TENANT IMPROVEMENT FOR:
ATWATER CIVIC CENTER 2
1350 BROADWAY AVE.
ATWATER, CALIFORNIA 95301

Table with columns for STATUS (Current Release Date, Planning Submittal, Plan Check Submittal), REVISIONS, and IDENTIFICATION (Scale, Project Coordinator, Centerline Project No., Sheet).

A8087(R1)

CALGREEN BASELINE COMPLIANCE TABLES

TABLE 5.106.5.3.1
TOTAL NUMBER OF ACTUAL PARKING SPACES, NUMBER OF REQUIRED CAPABLE SPACES, NUMBER OF EV CAPABLE SPACES PROVIDED WITH VEHICLE

1. Calculation for spaces shall be rounded up to the nearest whole number.
2. The number of required EVCS (EV capable spaces provided with EVSE) in column 3 count toward the total number of required EV capable spaces shown in column 2.

TABLE 5.106.5.4.1
REQUIREMENTS FOR MEDIUM AND HEAVY-DUTY EVSE [N]
BUILDING TYPE, BUILDING SIZE (SQ. FT.), NUMBER OF OFF-STREET PARKING SPACES, ADDITIONAL CAPACITY PROVIDED (KVA) FOR RACEWAY & RIBWAY AND TRANSFORMER & PANEL

TABLE 5.108.3 [N]
MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS\*\*
ALLOWABLE RATING, LIGHTING ZONE L20, LIGHTING ZONE L21, LIGHTING ZONE L22, LIGHTING ZONE L23, LIGHTING ZONE L24

1. IESNA's Lighting Zones 0 are not applicable; refer to Lighting Zones as defined in the California Energy Code and Chapter 10 of the California Administrative Code.
2. Property lines that abut public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section.
3. General lighting luminaires in areas such as outdoor parking, sites or storage lots shall meet those reduced ratings. Decorative luminaires located in these areas shall meet E-value limits for "all other outdoor lighting."

TABLE 5.504.4.1
ADHESIVE VOC LIMIT\*\*
Less Water and Less Exempt Compounds in Grams per Liter
ARCHITECTURAL APPLICATIONS, CURRENT VOC LIMIT

TABLE 5.504.4.2
SEALANT VOC LIMIT
Less Water and Less Exempt Compounds in Grams per Liter
SEALANTS, CURRENT VOC LIMIT

TABLE 5.504.4.3
FORMALDEHYDE LIMITS\*
Maximum Formaldehyde Emissions in Parts per Million
PRODUCT, CURRENT LIMIT

1. Values in this table are derived from those specified by the California Air Resources Board, Air Toxics Control Measure for Composite Wood as tested in accordance with ASTM D1131. For additional information, see California Code of Regulations, Title 17, Sections 93120 through 93121.2.
2. Thin medium density fiberboard has a maximum thickness of 1/8 inch (3 mm).

NON-RESIDENTIAL CALGREEN VERIFICATION GUIDELINES MANDATORY MEASURES CHECKLIST

Main checklist table with columns: CHAPTER 5 DIVISIONS, SECTIONS TITLE, CODE SECTIONS, YES, N/A, OTHER, PLAN SHEET, SPEC, OR ATTACH REFER, and corresponding compliance status.

DOCUMENTATION DECLARATION STATEMENT

Documentation Author's / Responsible Designer's Declaration Statement
Mandatory: I attest that this mandatory provisions checklist is accurate and complete.
Signature: [Signature]
Company: CENTERLINE DESIGN, LLC
Address: 1508 TOLLHOUSE RD, STE C
City/State/Zip: CLOVIS, CA 93611
Date: 08-23-23
License: C-35831
Phone: 559-298-3060



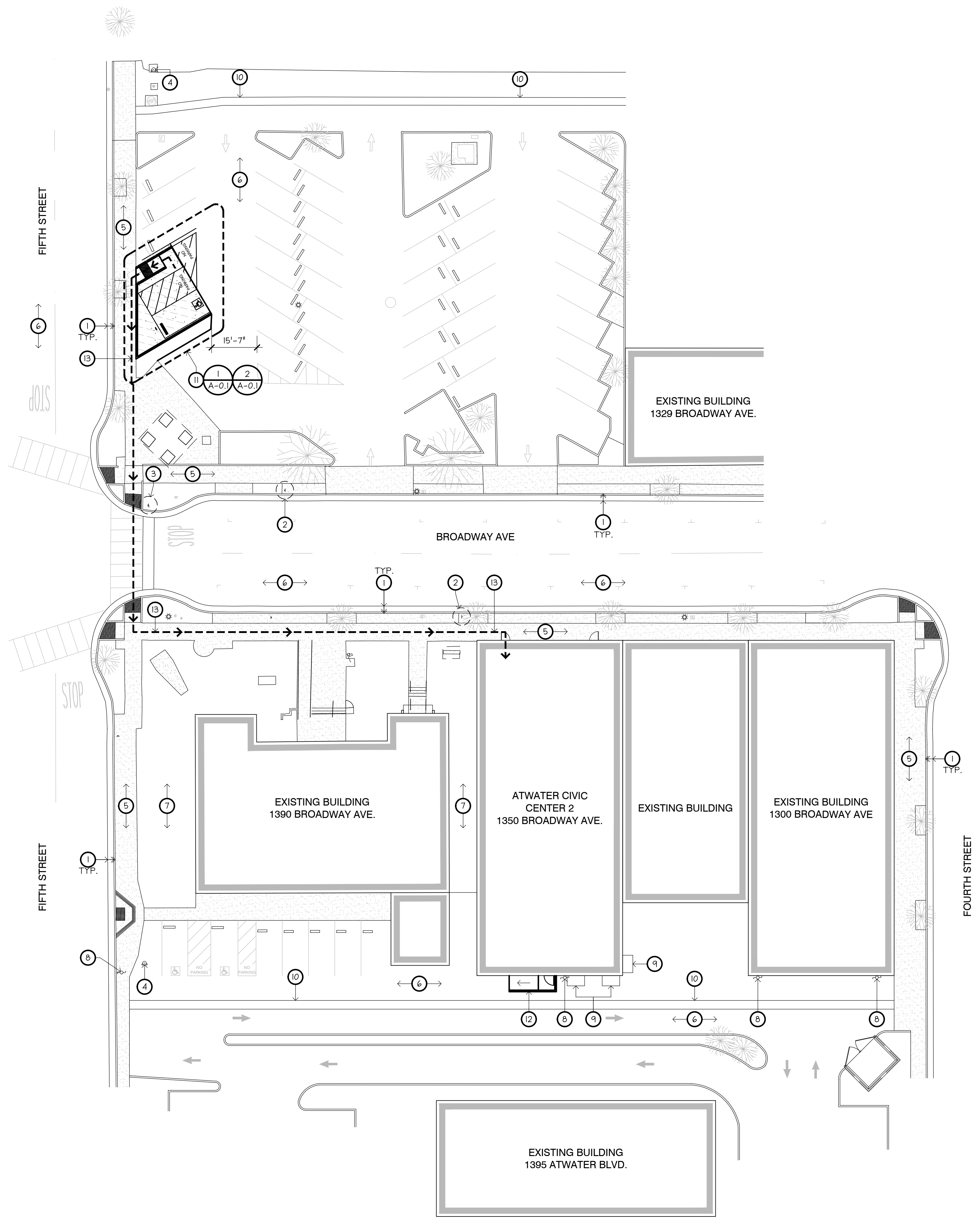
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1350 BROADWAY AVE.
AT WATER, CALIFORNIA 95301

STATUS table showing Current Release Date: 08-23-23, Planning Submittal, Plan Check Submittal.

REVISIONS table with symbols indicating changes to the checklist items.

IDENTIFICATION table showing Scale: N/A, Project Coordinator: CHRIS WARD, Project No.: 22-145, Sheet: T-0.1

Reviewed for Code Compliance
09/28/2023
CSG CONSULTANTS, INC.



- ### KEYED NOTES
- 1 EXISTING PUBLIC SIDEWALK, CURB, AND GUTTER TO REMAIN.
  - 2 EXISTING POLE MOUNTED PARKING SIGNAGE TO REMAIN.
  - 3 EXISTING POLE MOUNTED STOP SIGNAGE TO REMAIN.
  - 4 EXISTING FIRE HYDRANT TO REMAIN.
  - 5 EXISTING CONCRETE FLATWORK TO REMAIN.
  - 6 EXISTING AC PAVING TO REMAIN.
  - 7 EXISTING LANDSCAPE AREA TO REMAIN.
  - 8 EXISTING POWER POLE TO REMAIN.
  - 9 EXISTING TRASH BIN TO REMAIN.
  - 10 EXISTING VALLEY GUTTER TO REMAIN.
  - 11 NEW ACCESSIBLE PARKING STALLS, CONCRETE FLATWORK, CONCRETE WHEEL STOP, SIGNAGE, LOADING/UNLOADING ZONE, TRUNCATED DOMES, AND STRIPING/ISA SYMBOLS - SEE ENLARGED EXISTING SITE PLAN.
  - 12 NEW CONCRETE LANDING AND PAVING - THE SLOPE IN THE DIRECTION OF TRAVEL NOT TO EXCEED 5.00% AND THE CROSS SLOPE NOT TO EXCEED 2.00% - PROVIDE 6" CURB ABOVE WALK SURFACE.
  - 13 DASHED LINES INDICATE REQUIRED COMPLIANT ACCESSIBLE PATH OF TRAVEL FROM EXISTING PUBLIC WAY AND REQUIRED ACCESSIBLE PARKING PATH OF TRAVEL TO EXISTING BUILDING/TENANT SPACE AS SHOWN - THE ACCESSIBLE PATH OF TRAVEL AS DELINEATED IS A BARRIER-FREE ROUTE 48" MINIMUM IN WIDTH WITH NO ABRUPT LEVEL CHANGES - CHANGES IN LEVEL BETWEEN 1/4" HIGH MINIMUM AND 1/2" HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2 - THE CROSS SLOPE DOES NOT EXCEED 2.00% AND SLOPE IN THE DIRECTION OF TRAVEL DOES NOT EXCEED 5.00% (EXCEPT AT DOOR LANDINGS WHICH THE SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT EXCEED 2.00%) - THE SURFACE IS FIRM, STABLE, AND SLIP RESISTANT CONCRETE - THE ACCESSIBLE PATH OF TRAVEL IS FREE OF OVERHANGING OBSTRUCTIONS BELOW 80" AND OBJECTS PROTRUDING GREATER THAN 4" FROM A WALL ABOVE 27" AND BELOW 80".

**CENTERLINE DESIGN, LLC**  
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**PROJECT**  
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 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

**STATUS**

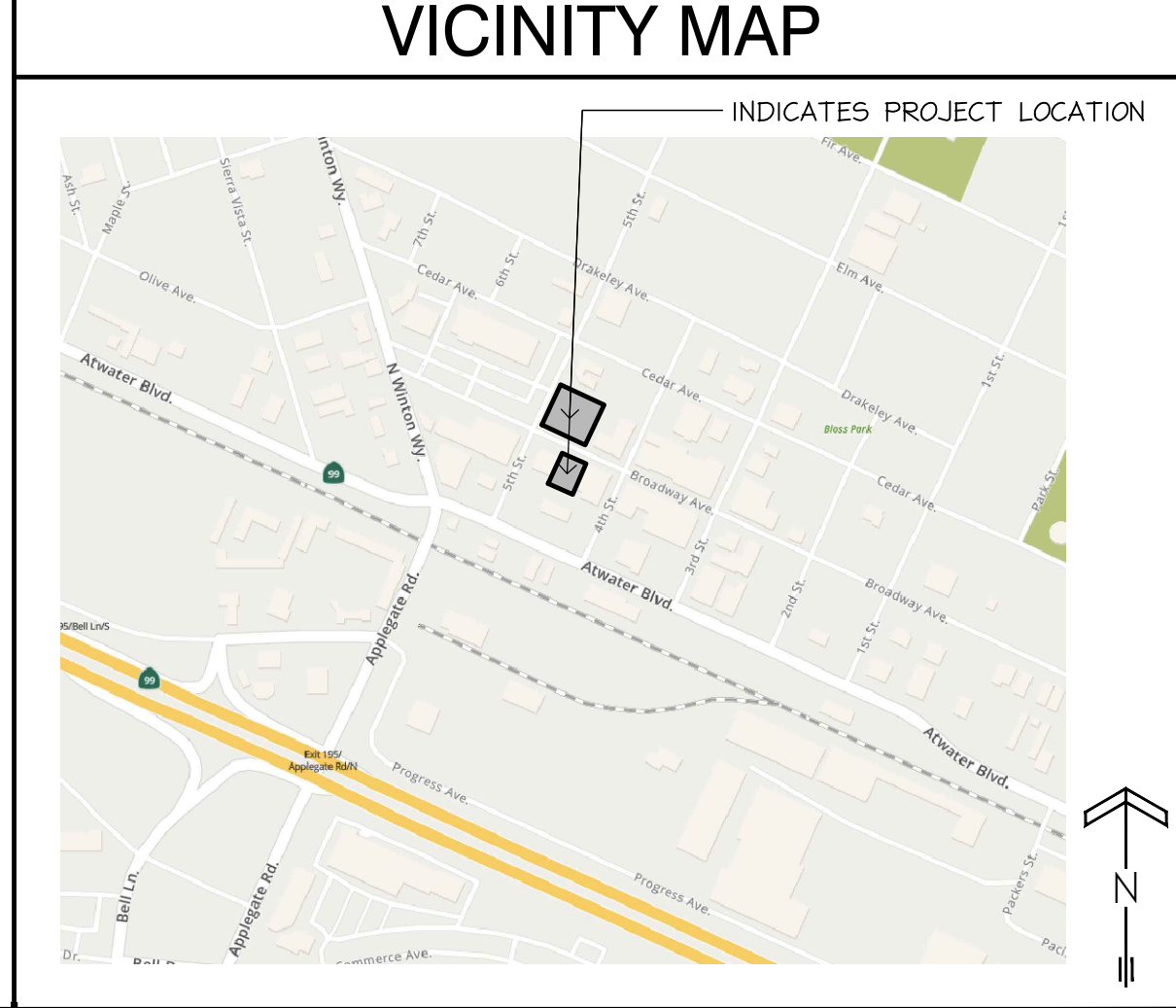
Current Release Date
08-23-23
Planning Submittal
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Plan Check Submittal
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**REVISIONS**

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**IDENTIFICATION**

Scale
1" = 20'-0"
Project Coordinator
CHRIS WARD
Project No.
22-145
Sheet

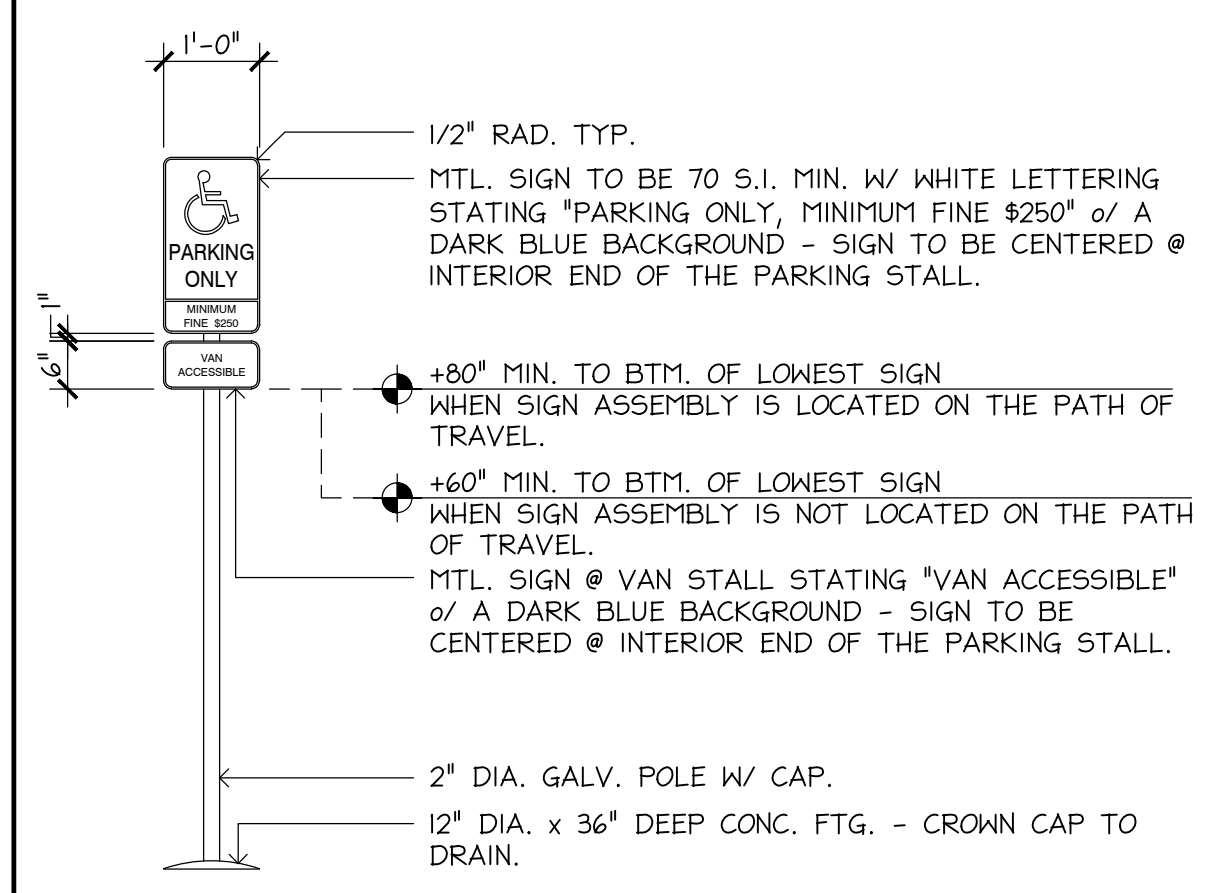


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 09/28/2023  
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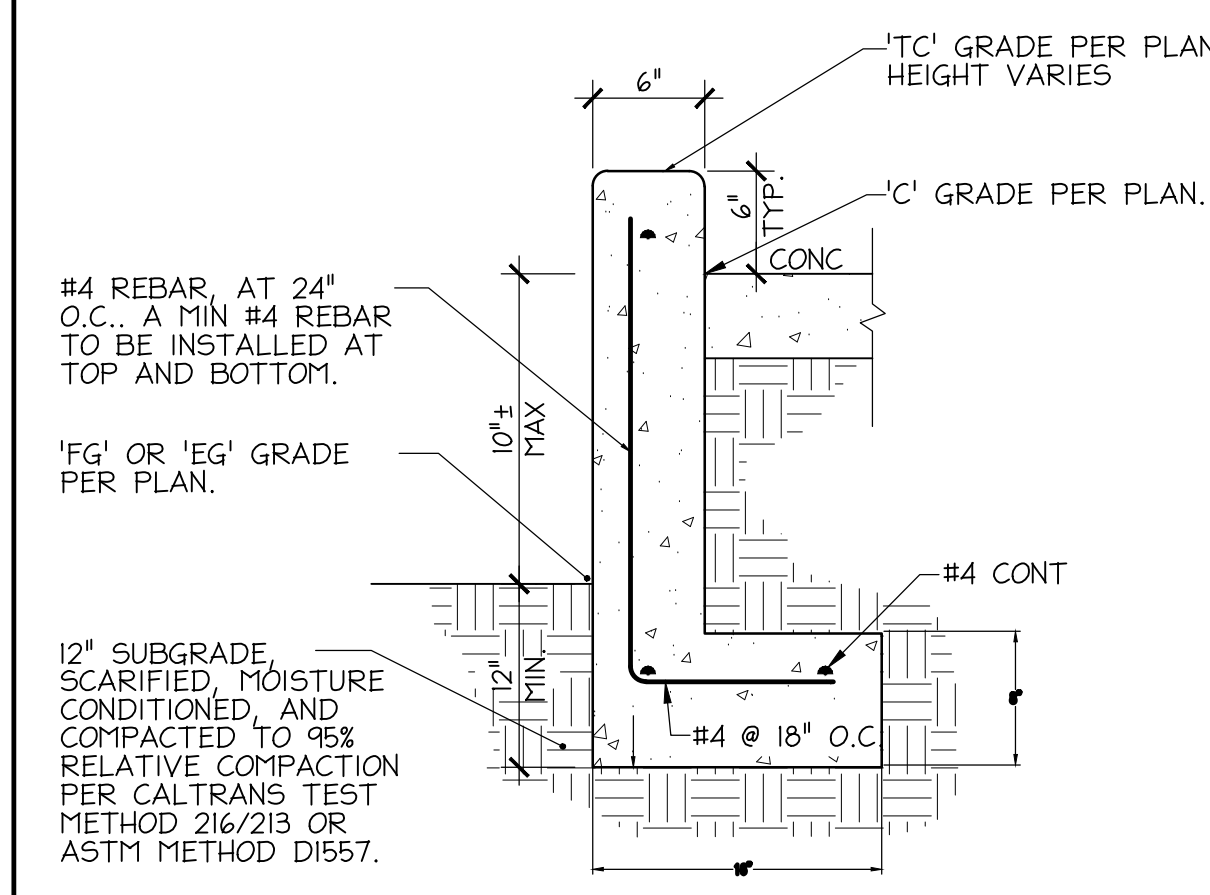
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## REFERENCE EXISTING SITE PLAN

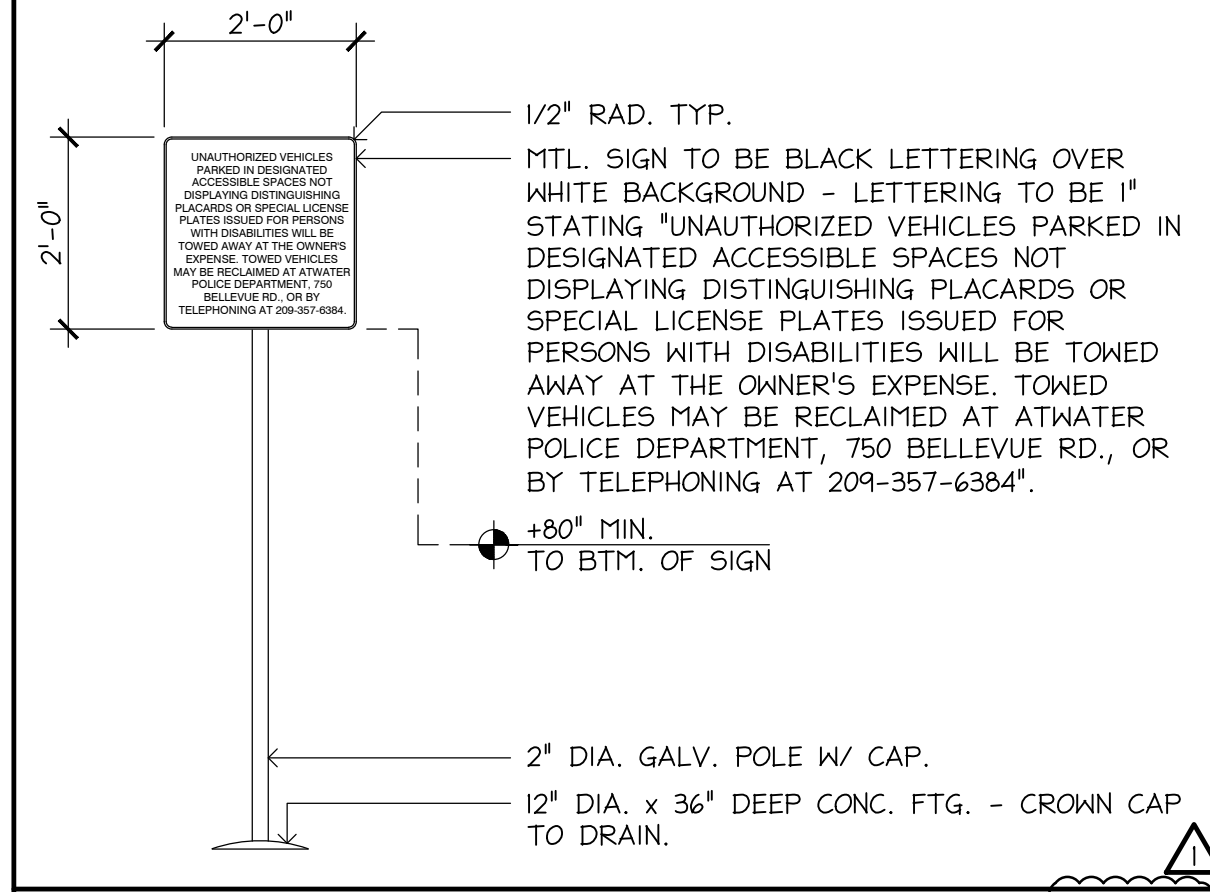
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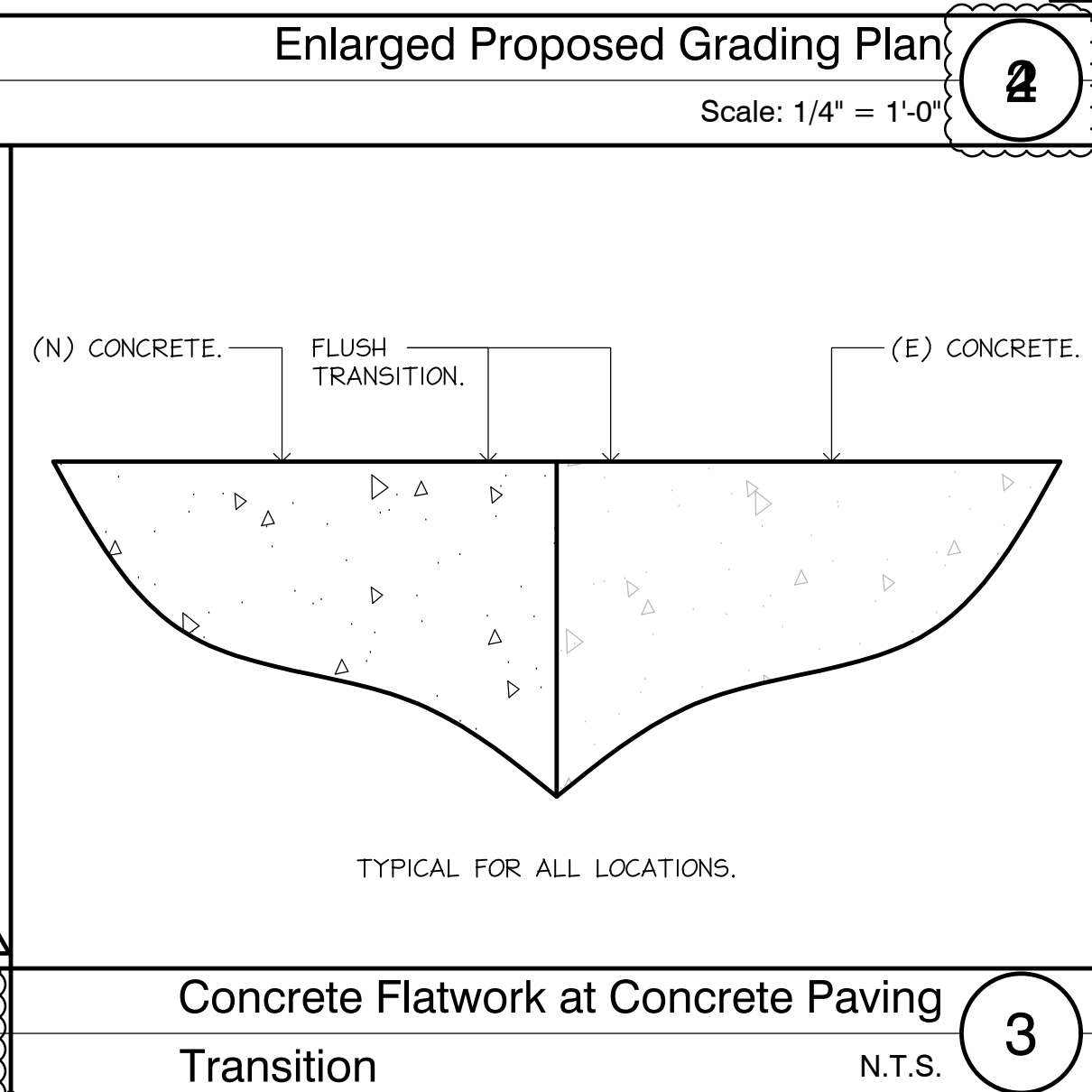
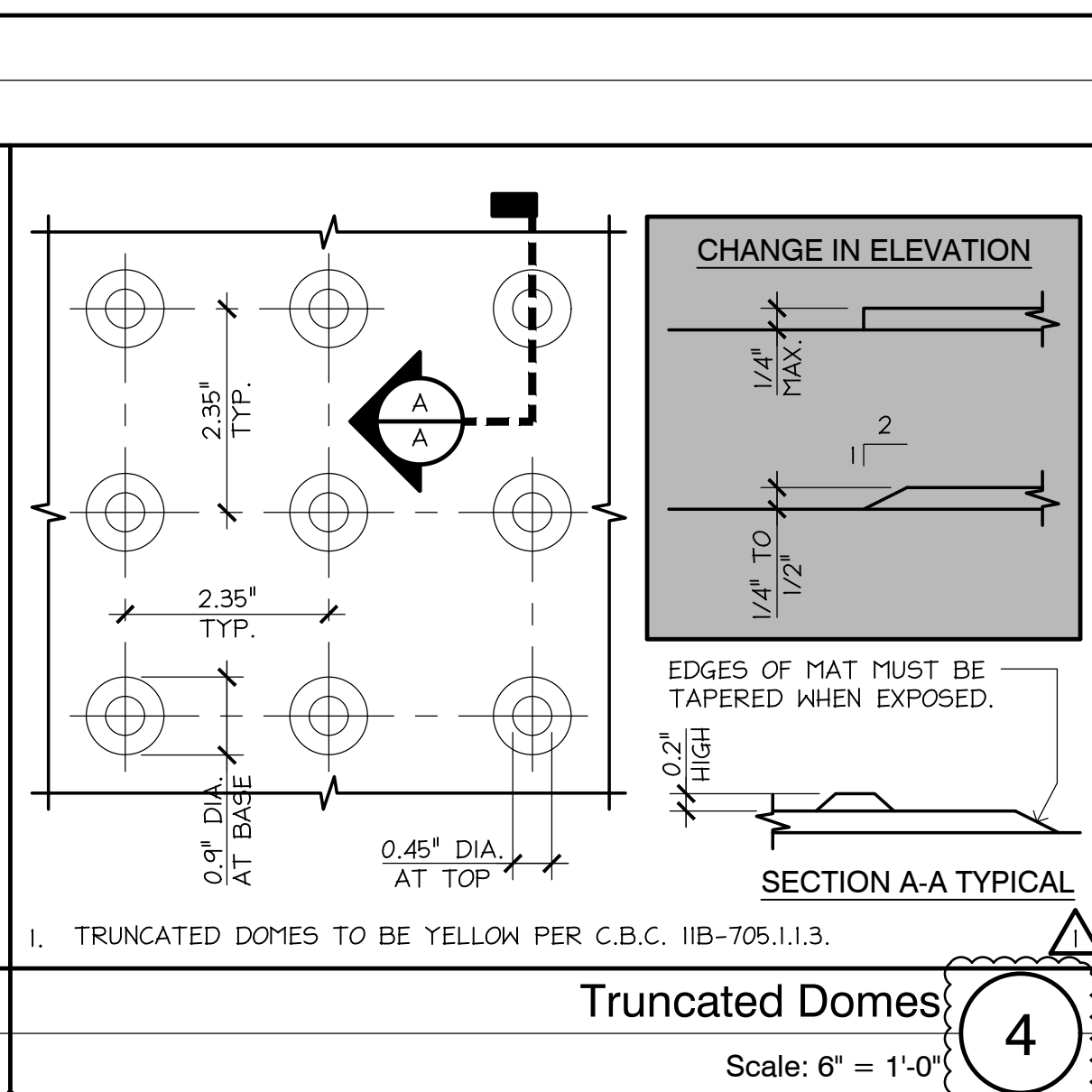
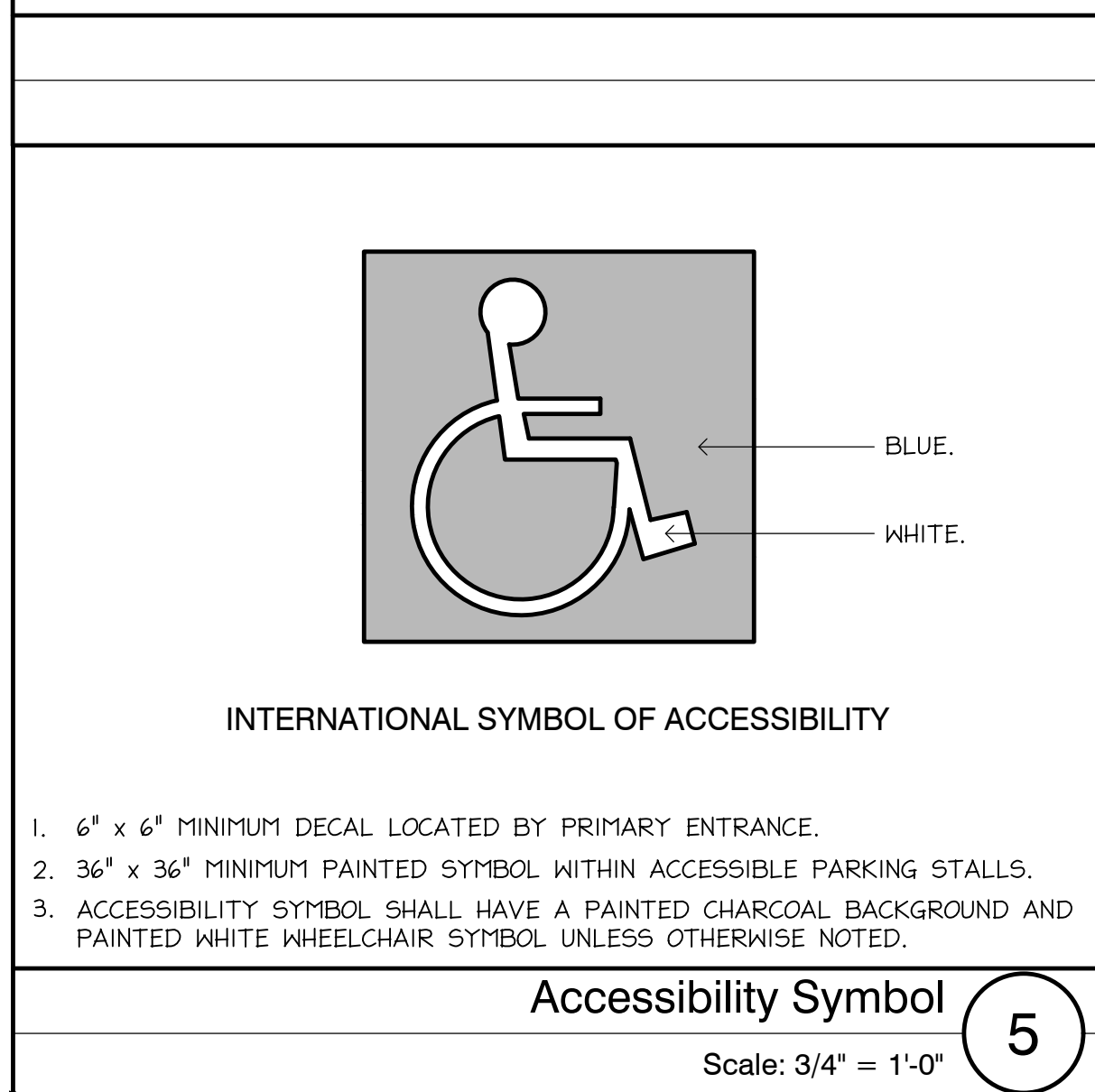
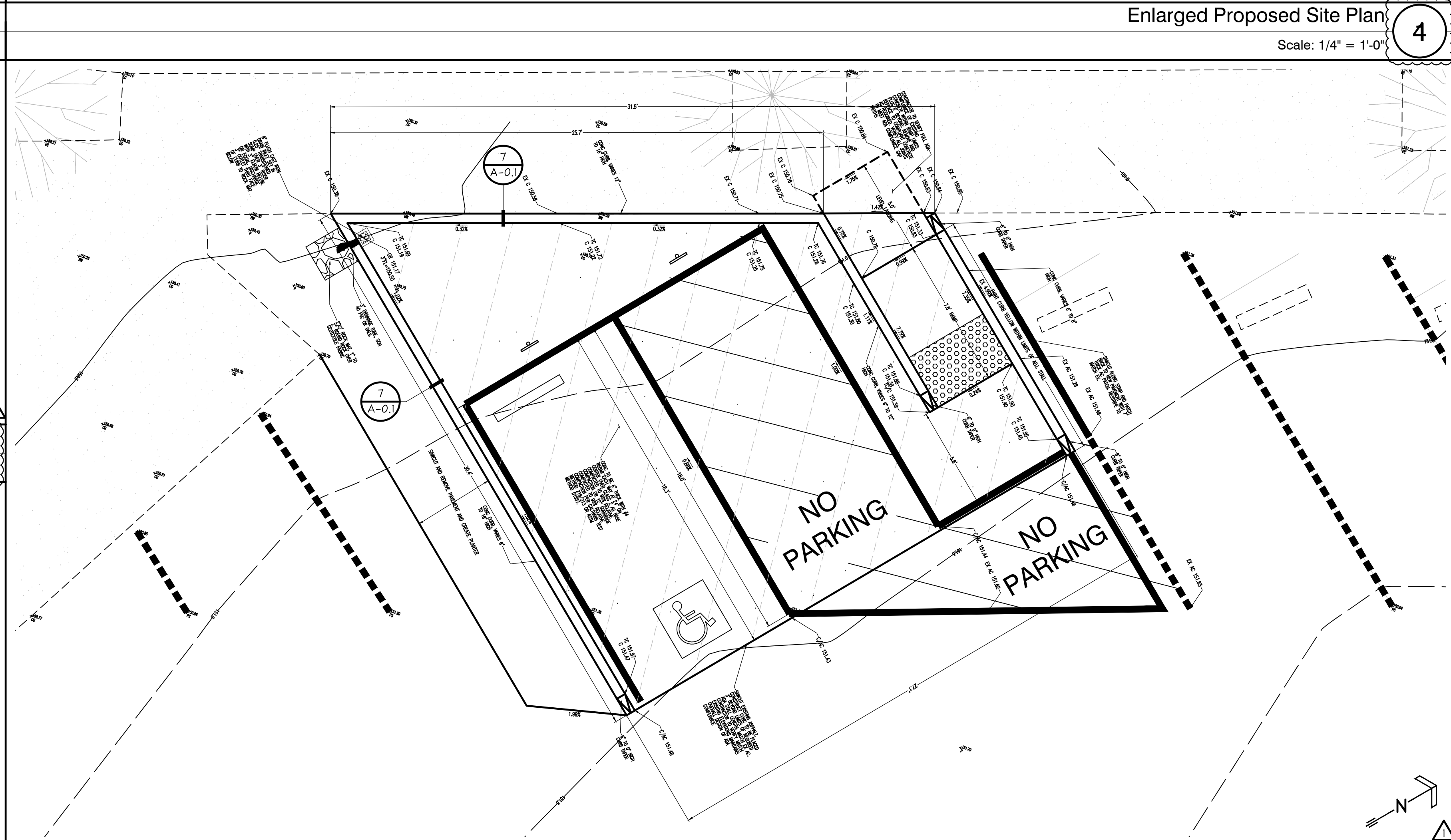
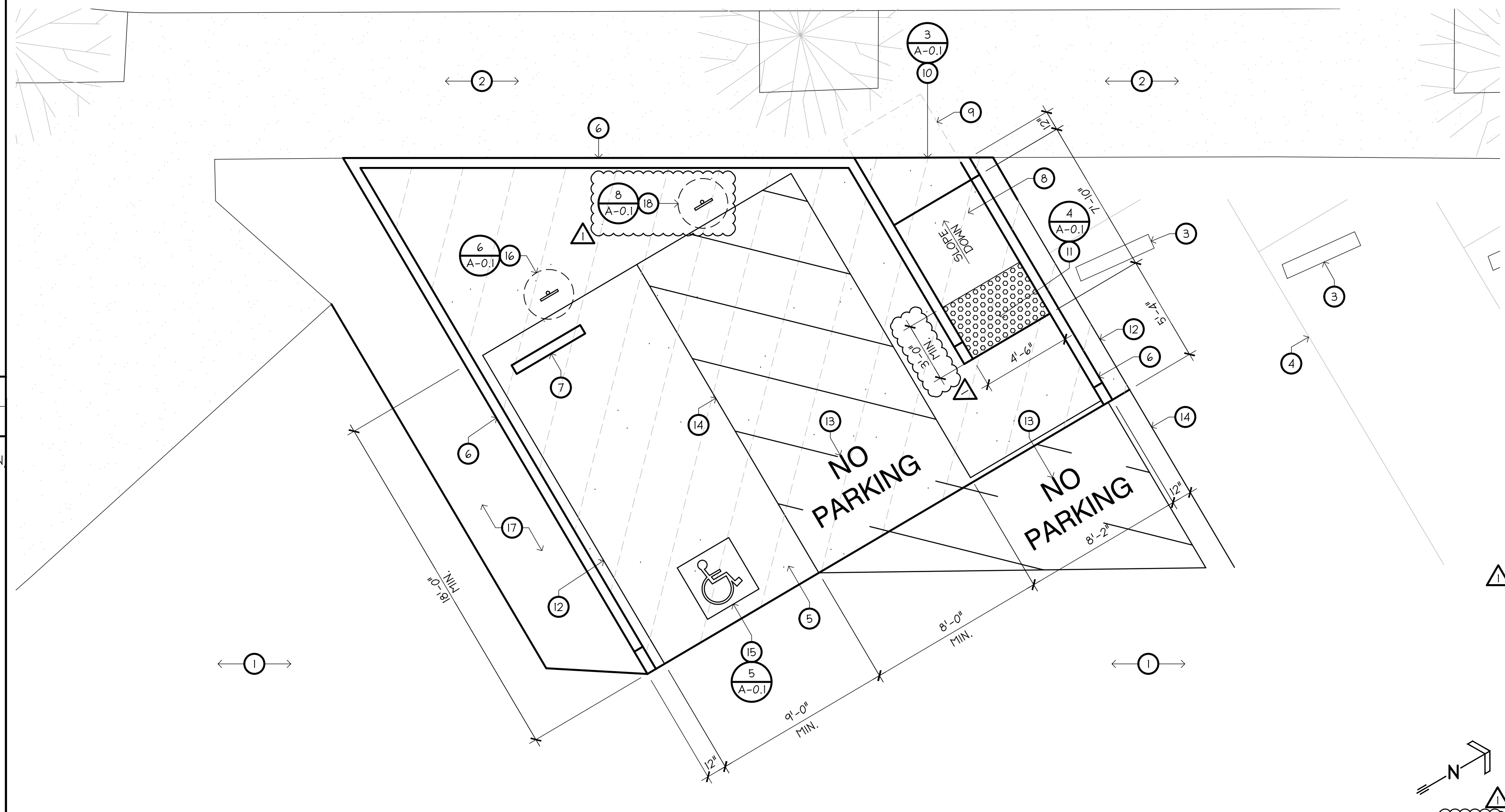
**Accessible Stall Signage**  
Scale: 1/2" = 1'-0" **6**



**6' To 16' Retaining Curb**  
N.T.S. **7**



**Tow-Away Signage**  
Scale: 1/2" = 1'-0" **8**



**KEYED NOTES**

- 1 EXISTING AC PAVING TO REMAIN.
- 2 EXISTING CONCRETE FLATWORK TO REMAIN.
- 3 EXISTING 6" HIGH CONCRETE WHEEL STOP TO REMAIN.
- 4 EXISTING STRIPING TO REMAIN.
- 5 DASHED DIAGONAL HATCHING INDICATES NEW CONCRETE PAVING - PROVIDE 2% MAXIMUM SLOPE IN ANY DIRECTION AT ALL ACCESSIBLE PARKING STALLS AND ACCESSIBLE LOADING/UNLOADING ZONES - SEE GRADING PLAN THIS SHEET.
- 6 NEW 6" HIGH, ABOVE NEW CONCRETE PAVING, AND 6" DEEP CONCRETE CURB PER CITY STANDARDS - SEE GRADING PLAN THIS SHEET.
- 7 NEW 6" HIGH CONCRETE WHEEL STOP PER CITY STANDARDS - SEE GRADING PLAN THIS SHEET.
- 8 NEW ACCESSIBLE CONCRETE CURB CUT RAMP - RAMP SHALL NOT EXCEED AN 8.33% MAXIMUM WALKING SLOPE AND 2% MAXIMUM CROSS SLOPE - SEE GRADING PLAN THIS SHEET.
- 9 DASHED LINES INDICATE REQUIRED WIDTH OF RAMP BY 4'-0" DEEP MINIMUM LEVEL CONCRETE LANDING AT BOTTOM OF CURB CUT RAMP - LANDING SHALL NOT EXCEED 2.00% MAXIMUM SLOPE IN ANY DIRECTION.
- 10 NEW SMOOTH TRANSITION - SEE DETAILS.
- 11 NEW TRUNCATED DOMES - SEE DETAILS.
- 12 NEW 4" WIDE STRIPING PAINTED BLUE PER CITY STANDARDS.
- 13 NEW 12" HIGH LETTERS PAINTED TRAFFIC WHITE STATING "NO PARKING" AS SHOWN.
- 14 NEW 4" WIDE STRIPING PAINTED BLUE AT ACCESS AISLE PERIMETER WITH PAINTED WHITE INFILL STRIPING AT 45 DEGREES AND AT 36" ON CENTER MAXIMUM WITHIN "NO PARKING" ZONE.
- 15 NEW ACCESSIBILITY SYMBOL STRIPING - SYMBOL STRIPING SHALL BE PAINTED AS SHOWN - SEE DETAILS.
- 16 NEW POLE MOUNTED VAN ACCESSIBLE PARKING SIGNAGE - SEE DETAILS.
- 17 NEW LANDSCAPE AREA.
- 18 NEW POLE MOUNTED TOW AWAY SIGNAGE PER CITY OF ATWATER STANDARDS AND C.B.C. 11B-502.8 - SEE DETAILS.

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PROFESSIONAL SEAL  
JOSUE HURTADO  
C-35831  
02-28-25  
RENEWAL DATE  
STATE OF CALIFORNIA

PROJECT  
**PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301**

STATUS

Current Release Date	09-18-23
Planning Submittal	--
Plan Check Submittal	--

REVISIONS

△	CITY OF ATWATER PLAN CHECK CORRECTIONS DATED: 09-19-23
△	
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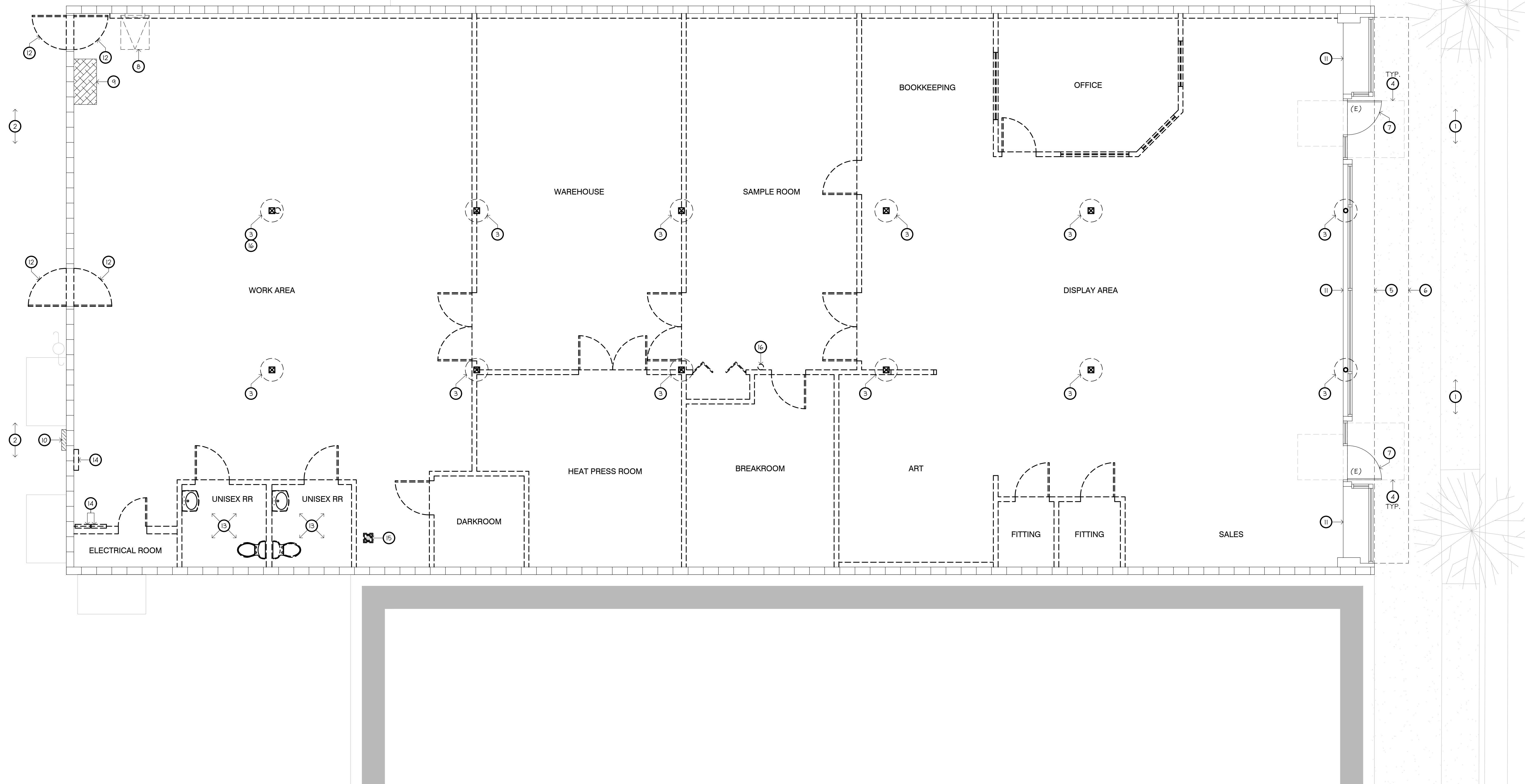
IDENTIFICATION

Scale	AS NOTED
Project Coordinator	CHRIS WARD
Project No.	22-146
Sheet	A-0.1

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**ENLARGED PROPOSED SITE PLAN AND DETAILS**

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.



**PROJECT**  
 PROPOSED TENANT IMPROVEMENT FOR:  
 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

**STATUS**

Current Release Date	08-23-23
Planning Submittal	--
Plan Check Submittal	--

**REVISIONS**

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**IDENTIFICATION**

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	D-1.0

KEYED NOTES	WALL LEGEND	GENERAL NOTES
① EXISTING EXTERIOR CONCRETE FLATWORK TO REMAIN. ② EXISTING EXTERIOR AC PAVING TO REMAIN. ③ EXISTING STRUCTURAL COLUMN TO REMAIN. ④ DASHED LINES INDICATE REQUIRED MINIMUM LEVEL LANDING AT DOOR LOCATION - SEE PROPOSED FLOOR PLAN. ⑤ DASHED LINES INDICATE EXISTING SOFFIT ABOVE TO REMAIN. ⑥ DASHED LINES INDICATE EXISTING METAL CANOPY ABOVE TO REMAIN. ⑦ EXISTING EXTERIOR DOOR TO REMAIN. ⑧ CONTINUOUS AND/OR DASHED LINES INDICATE ROOF ACCESS HATCH AND LADDER TO REMAIN. ⑨ EXISTING GAS METER MANIFOLD AND ENCLOSURE TO REMAIN. ⑩ EXISTING ELECTRICAL SWITCH GEAR TO REMAIN. ⑪ EXISTING MILLWORK LEDGE TO REMAIN. ⑫ DASHED LINES INDICATE EXISTING EXTERIOR DOOR TO BE REMOVED. ⑬ DASHED LINES INDICATE EXISTING RESTROOM SINK, TOILET, AND EQUIPMENT TO BE REMOVED. ⑭ EXISTING ELECTRICAL PANEL TO BE REMOVED. ⑮ EXISTING FLOOR SINK TO BE REMOVED. ⑯ DASHED LINES INDICATE EXISTING SURFACE MOUNTED FIRE EXTINGUISHER TO BE REMOVED.	[---] INDICATES EXISTING EXTERIOR CONCRETE MASONRY UNIT WALL ASSEMBLY TO REMAIN. (EXISTING) [---] INDICATES EXISTING INTERIOR WALLS AND/OR EXISTING EXTERIOR WALLS TO REMAIN - GENERAL CONTRACTOR TO FIX OR PROVIDE NEW DRYWALL AS NECESSARY. (EXISTING) [---] INDICATES EXISTING EXTERIOR STOREFRONT GLAZING SYSTEM TO REMAIN. (EXISTING) [---] INDICATES EXISTING INTERIOR NON-BEARING PARTITION WALLS OR EXISTING WALL FURRING TO BE REMOVED. (DEMO) [---] INDICATES EXISTING INTERIOR GLAZING SYSTEM TO BE REMOVED. (DEMO)	1. GENERAL CONTRACTOR SHALL VISIT THE PROJECT SITE TO VERIFY ALL FIELD CONDITIONS AS THEY RELATE TO DEMOLITION OR NEW CONSTRUCTION INDICATED IN THE CONSTRUCTION DOCUMENTS - NOTIFY DESIGNER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND. 2. GENERAL CONTRACTOR SHALL EXECUTE ALL DEMOLITION AND REMOVAL CAREFULLY SO AS TO MINIMIZE INTERFERENCE WITH EXISTING CONDITIONS, NEW CONDITIONS, OR SITE CONDITIONS - IF ANY STRUCTURAL COMPONENTS ARE UNCOVERED UNEXPECTEDLY DURING DEMOLITION, THE GENERAL CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY DESIGNER IMMEDIATELY. 3. ALL NEWLY REVEALED PLUMBING, MECHANICAL, OR ELECTRICAL SYSTEMS/ITEMS SHALL BE REMOVED AND ABANDONED/SEALED/CAPPED TO THE EXTENT THAT THEY IN NO WAY INTERFERE WITH FINAL FINISH CONDITIONS - THERE SHALL BE NO INDICATION OF PREVIOUS INSTALLATION WHATSOEVER - ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER IMMEDIATELY. 4. WHERE EXISTING WALLS, MILLWORK, FIXTURES, EQUIPMENT, ETC. ARE TO BE REMOVED, NEWLY REVEALED SURFACES SHALL BE CLEANED SO AS TO ACCEPT NEW FINISH MATERIALS AS IDENTIFIED WITHIN THE INTERIOR DESIGN PLANS - ALL UNNECESSARY BRACKETS, CLIPS, HANGERS, NAILS, LEDGER BOARDS, SECT. THROUGHOUT THE SPACE SHALL BE REMOVED - WORK SHALL BE PREFORMED SO AS TO LEAVE NO INDICATION OF PREVIOUS DEMOLITION. 5. GENERAL CONTRACTOR SHALL REMOVE, RELOCATE, REUSE, OR REPLACE EXISTING PLUMBING, MECHANICAL, AND/OR ELECTRICAL EQUIPMENT AS DIRECTED WITHIN CONSTRUCTION DOCUMENTS.

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 09/28/2023  
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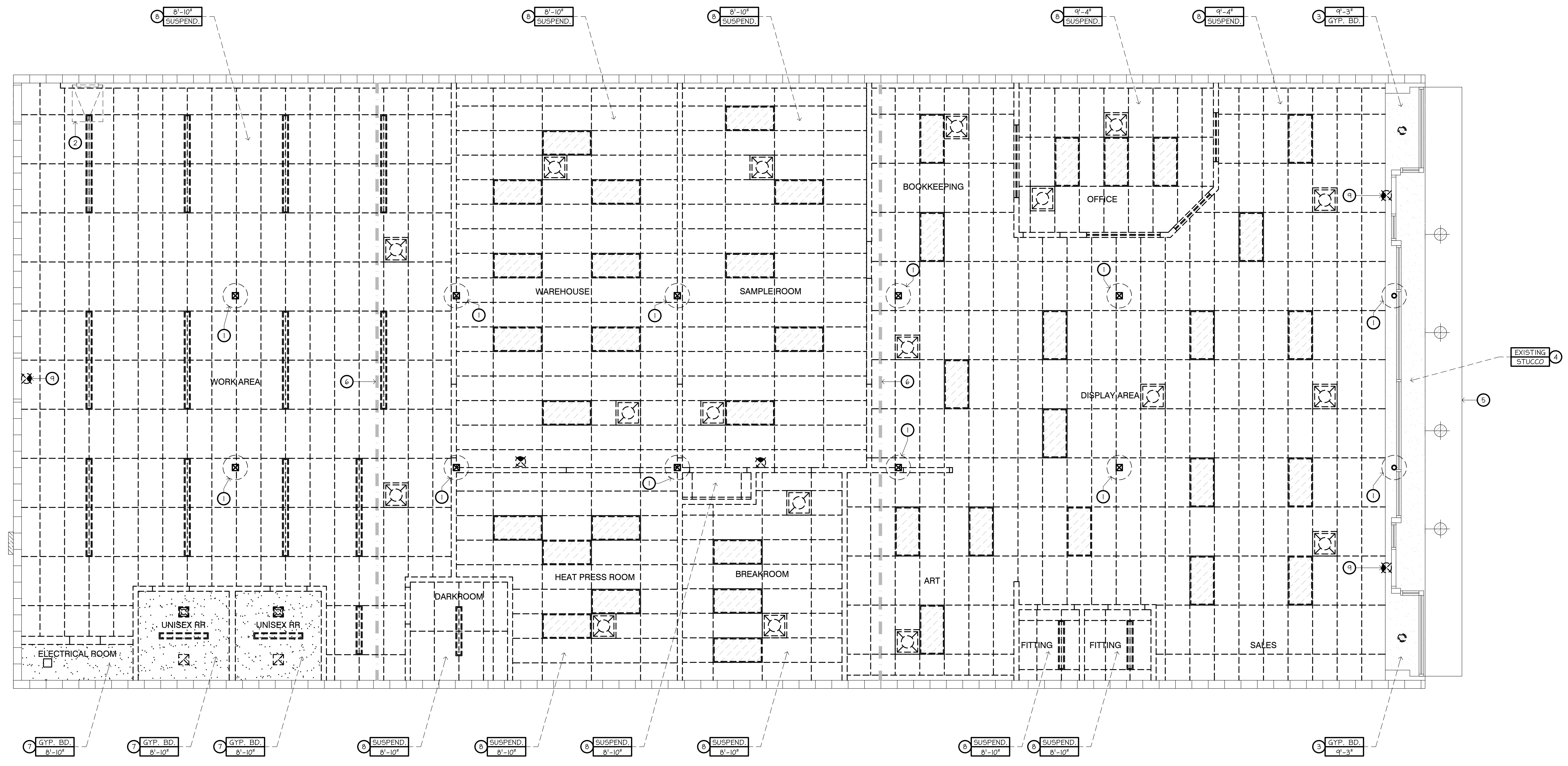
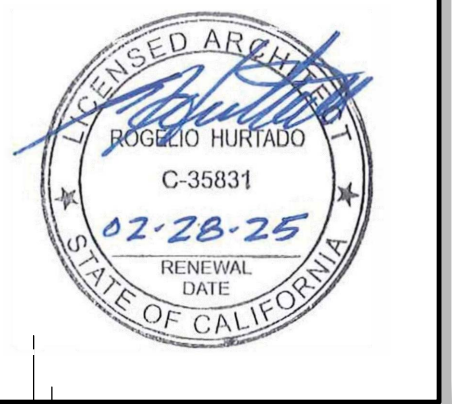
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**DEMOLITION FLOOR PLAN**



**CENTERLINE  
DESIGN, LLC**

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**PROJECT**  
PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS	
Current Release Date	08-23-23
Planning Submittal	--
Plan Check Submittal	--

REVISIONS	
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IDENTIFICATION	
Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	D-2.0

KEYED NOTES	
①	EXISTING STRUCTURAL COLUMN TO REMAIN.
②	CONTINUOUS AND/OR DASHED LINES INDICATE ROOF ACCESS HATCH AND LADDER TO REMAIN.
③	EXISTING GYPSUM BOARD CEILING/SOFFIT ASSEMBLY TO REMAIN.
④	EXISTING CEMENT PLASTER STUCCO CEILING ASSEMBLY TO REMAIN.
⑤	EXISTING METAL AWNING TO REMAIN.
⑥	DASHED LINES INDICATE EXISTING DRAFTSTOPPING ABOVE TO REMAIN - GENERAL CONTRACTOR TO REPAIR/REPLACE AS NECESSARY.
⑦	EXISTING GYPSUM BOARD CEILING TO BE REMOVED.
⑧	DASHED LINES INDICATE EXISTING 2' x 4' SUSPENDED CEILING SYSTEM TO BE REMOVED.
⑨	EXISTING EMERGENCY LIGHT WITH BATTERY BACKUP TO BE REPLACED.

**WALL NOTES:**  
A. ALL EXISTING INSULATION AT ROOF DECK SHALL REMAIN.

REFLECTED CEILING LEGEND	
①'-0" MATERIAL	INDICATES BOTTOM HEIGHT OF FINISHED SURFACE/MATERIAL.
②	INDICATES EXISTING EXTERIOR CEMENT PLASTER STUCCO AND/OR INTERIOR GYPSUM BOARD FINISH TO REMAIN.
③	INDICATES EXISTING SURFACE MOUNTED WALL SCONCE LIGHT FIXTURE TO REMAIN.
④	INDICATES EXISTING 2' x 4' SUSPENDED T-BAR CEILING SYSTEM TO BE REMOVED.
⑤	INDICATES EXISTING INTERIOR GYPSUM BOARD FINISH TO BE REMOVED.
⑥	INDICATES EXISTING 2' x 4' RECESSED LIGHT FIXTURE TO BE REMOVED.
⑦	INDICATES EXISTING SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED.
⑧	INDICATES EXISTING ILLUMINATED EXIT SIGN TO BE REMOVED.
⑨	INDICATES EXISTING HVAC SUPPLY AIR GRILL TO BE REMOVED.
⑩	INDICATES EXISTING HVAC RETURN AIR GRILL TO BE REMOVED.
⑪	INDICATES EXISTING EXHAUST FAN GRILL TO BE REMOVED.

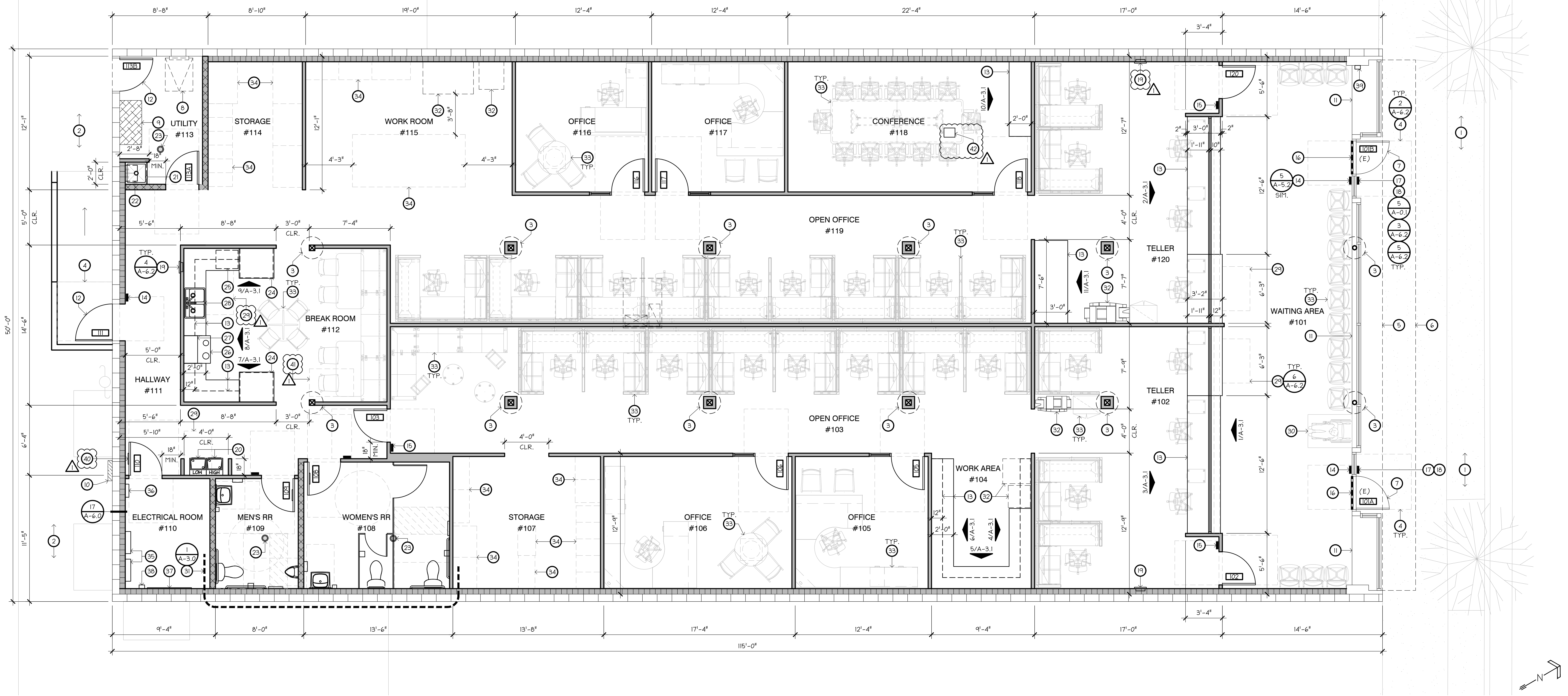
GENERAL NOTES	
1.	GENERAL CONTRACTOR SHALL VISIT THE PROJECT SITE TO VERIFY ALL FIELD CONDITIONS AS THEY RELATE TO DEMOLITION OR NEW CONSTRUCTION INDICATED IN THE CONSTRUCTION DOCUMENTS - NOTIFY DESIGNER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
2.	GENERAL CONTRACTOR SHALL EXECUTE ALL DEMOLITION AND REMOVAL CAREFULLY SO AS TO MINIMIZE INTERFERENCE WITH EXISTING CONDITIONS, NEW CONDITIONS, OR SITE CONDITIONS - IF ANY STRUCTURAL COMPONENTS ARE UNCOVERED UNEXPECTEDLY DURING DEMOLITION, THE GENERAL CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY DESIGNER IMMEDIATELY.
3.	ALL NEWLY REVEALED PLUMBING, MECHANICAL, OR ELECTRICAL SYSTEMS/ITEMS SHALL BE REMOVED AND ABANDONED/SEALED/CAPPED TO THE EXTENT THAT THEY IN NO WAY INTERFERE WITH FINAL FINISH CONDITIONS - THERE SHALL BE NO INDICATION OF PREVIOUS INSTALLATION WHATSOEVER - ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER IMMEDIATELY.
4.	WHERE EXISTING WALLS, MILLWORK, FIXTURES, EQUIPMENT, ETC. ARE TO BE REMOVED, NEWLY REVEALED SURFACES SHALL BE CLEANED SO AS TO ACCEPT NEW FINISH MATERIALS AS IDENTIFIED WITHIN THE INTERIOR DESIGN PLANS - ALL UNNECESSARY BRACKETS, CLIPS, HANGERS, NAILS, LEDGER BOARDS, ECT. THROUGHOUT THE SPACE SHALL BE REMOVED - WORK SHALL BE PREFORMED SO AS TO LEAVE NO INDICATION OF PREVIOUS DEMOLITION.
5.	GENERAL CONTRACTOR SHALL REMOVE, RELOCATE, REUSE, OR REPLACE EXISTING PLUMBING, MECHANICAL, AND/OR ELECTRICAL EQUIPMENT AS DIRECTED WITHIN CONSTRUCTION DOCUMENTS.

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# DEMOLITION CEILING PLAN

D-2.0



KEYED NOTES	WALL LEGEND	GENERAL NOTES
<p>1 EXISTING EXTERIOR CONCRETE FLATWORK TO REMAIN.</p> <p>2 EXISTING EXTERIOR AC PAVING TO REMAIN.</p> <p>3 EXISTING STRUCTURAL COLUMN TO REMAIN.</p> <p>4 DASHED LINES INDICATE REQUIRED MINIMUM LEVEL LANDING AT DOOR LOCATION - SEE DETAILS.</p> <p>5 DASHED LINES INDICATE EXISTING SOFFIT ABOVE TO REMAIN.</p> <p>6 DASHED LINES INDICATE METAL CANOPY ABOVE TO REMAIN.</p> <p>7 EXISTING EXTERIOR DOOR TO REMAIN.</p> <p>8 CONTINUOUS AND/OR DASHED LINES INDICATE ROOF ACCESS HATCH AND LADDER TO REMAIN.</p> <p>9 EXISTING GAS METER MANIFOLD AND ENCLOSURE TO REMAIN.</p> <p>10 EXISTING ELECTRICAL SWITCH GEAR TO REMAIN.</p> <p>11 EXISTING MILLWORK LEDGE TO REMAIN.</p> <p>12 NEW EXTERIOR DOOR - SEE DOOR SCHEDULE AND INTERIOR DESIGN PLANS.</p> <p>13 CONTINUOUS AND/OR DASHED LINES INDICATES NEW MILLWORK - SEE PROPOSED INTERIOR ELEVATIONS AND INTERIOR DESIGN PLANS.</p> <p>14 NEW TACTILE "EXIT" SIGNAGE - SIGNAGE SHALL MEET THE REQUIREMENTS OF C.B.C. SECTION 11B-703 - SEE DETAILS.</p> <p>15 NEW TACTILE "EXIT ROUTE" SIGNAGE - SIGNAGE SHALL MEET THE REQUIREMENTS OF C.B.C. SECTION 11B-703 - SEE DETAILS.</p> <p>16 NEW SIGN ABOVE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" IN LETTERS A MINIMUM OF 1" HIGH ON CONTRASTING BACKGROUND.</p> <p>17 NEW ACCESSIBILITY AND "NO SMOKING" SIGNAGE - SEE DETAILS.</p> <p>18 NEW TACTILE SIGNAGE WITH THE TENANT ADDRESS NUMBER IN RAISED NUMBERS AND IN BRAILLE - TACTILE SIGNAGE SHALL MEET THE REQUIREMENTS OF C.B.C. SECTION 11B-703 - SEE DETAILS.</p> <p>19 NEW 2-A10-B-C FIRE EXTINGUISHER INSIDE NEW J.L. INDUSTRIES COSMOPOLITAN #1037-FIT SEMI-RECESSED CABINET WITH BREAK GLASS ACCESS LEVER AND CYLINDER LOCK - GENERAL CONTRACTOR TO PROVIDE FIRE EXTINGUISHERS AT 75'-0" MAXIMUM TRAVEL DISTANCE PER CODE (TYPICAL OF 3) PER FIRE OFFICIAL - SEE DETAILS.</p> <p>20 NEW ACCESSIBLE HI/LOW DRINKING FOUNTAIN - SEE INTERIOR ELEVATIONS AND PLUMBING PLANS.</p> <p>21 NEW MOP SINK - SEE PLUMBING PLANS.</p> <p>22 NEW WATER HEATER - SEE PLUMBING AND ELECTRICAL PLANS.</p> <p>23 NEW FLOOR DRAIN - SEE PLUMBING PLANS.</p> <p>24 DASHED LINES INDICATE NEW FULL SIZE REFRIGERATOR - SEE INTERIOR ELEVATIONS, ELECTRICAL PLANS, AND INTERIOR DESIGN PLANS.</p> <p>25 DASHED LINES INDICATE NEW UNDER COUNTER MICROWAVE - SEE INTERIOR ELEVATIONS, ELECTRICAL PLANS, AND INTERIOR DESIGN PLANS.</p> <p>26 NEW DROP-IN RANGE - SEE INTERIOR ELEVATIONS, ELECTRICAL, AND INTERIOR DESIGN PLANS.</p> <p>27 NEW OTR MICROWAVE - SEE INTERIOR ELEVATIONS, MECHANICAL, ELECTRICAL, AND INTERIOR DESIGN PLANS.</p> <p>28 NEW SINK - SEE PROPOSED INTERIOR ELEVATIONS AND PLUMBING PLANS.</p> <p>29 DASHED LINE INDICATE A REQUIRED 30" WIDE x 48" DEEP MINIMUM SIDE/FRONT APPROACH CLEAR FLOOR SPACE.</p> <p>30 DASHED LINES INDICATE REQUIRED 36" WIDE x 48" DEEP WHEELCHAIR SPACE FOR ACCESSIBLE SEATING IN WAITING AREA #101 - REQUIRED ACCESSIBLE SEATING = 15 SEATS x 5' = 1 ACCESSIBLE SEATING AREA - PER C.B.C. 11B-905.3.1.</p> <p>31 DASHED LINES INDICATE NEW ACCESSIBLE RESTROOM 1 - SEE ENLARGED PROPOSED RESTROOM PLANS.</p> <p>32 DASHED LINES INDICATE NEW TENANT PROVIDED AND INSTALLED COPY/FAX/PRINT/SHRED MACHINE - SEE ELECTRICAL PLANS.</p> <p>33 DASHED LINES INDICATE NEW FURNITURE - SEE INTERIOR DESIGN PLANS.</p> <p>34 DASHED LINES INDICATE NEW TENANT PROVIDED FILE CABINET/STORAGE.</p> <p>35 NEW ELECTRICAL PANEL - SEE ELECTRICAL PLANS.</p> <p>36 NEW LIGHTING CONTROL PANEL - SEE ELECTRICAL PLANS.</p> <p>37 NEW FIRE-RESISTANT PLYWOOD BACKBOARD - SEE ELECTRICAL PLANS.</p> <p>38 NEW FIRE ALARM CONTROL PANEL - SEE ELECTRICAL PLANS.</p> <p>39 NEW REMOTE ANNUNCIATOR PANEL - SEE ELECTRICAL PLANS.</p> <p>40 NEW PLAINLY VISIBLE SIGN STATING "ELECTRICAL ROOM".</p> <p>41 DASHED LINES INDICATE REQUIRED ACCESSIBLE WHEEL CHAIR SEATING TABLE TO BE PROVIDED AND INSTALLED BY TENANT. SELECTED VENDOR - TABLES ACCESSIBLE TO WHEELCHAIR USERS SHALL HAVE MAXIMUM HEIGHT OF 34" AND MUST ACCOMMODATE A 30" x 48" CLEAR FLOOR SPACE - THE SPACE BENEATH EACH TABLE FOR LEG ROOM SHALL BE A MINIMUM OF 19" DEEP, 30" WIDE, AND 27" HIGH, MEASURED FROM THE FINISHED FLOOR LEVEL - REQUIRED ACCESSIBLE SEATING = 12 SEATS x 5' = 1 ACCESSIBLE SEATING AREA - PER C.B.C. 11B-926 AND 11B-902.</p> <p>42 NEW PORTABLE ASSISTIVE-LISTENING SYSTEM TO BE COMPLIANT WITH C.B.C. 11B-219.</p>	<p><b>GYPSONUM BOARD GENERAL NOTES:</b></p> <p>1. GYPSONUM SHEATHING WITH EQUAL FIRE RATING DURATION VALUE SHALL BE USED AT ALL EXTERIOR, ATTIC, AND/OR NON-COINTEGRATED AREAS.</p> <p>2. AREAS EXPOSED TO MOISTURE, AREAS WHERE APPLIANCES CREATE MOISTURE AND WITHIN 24" OF EACH PLUMBING FIXTURES SHALL HAVE MOISTURE AND MOLD RESISTANT GYPSONUM WALLBOARD WITH EQUAL FIRE RATING DURATION VALUE IF APPLICABLE.</p> <p>3. INSTALLATION OF WALL ASSEMBLIES SHALL COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE, GYPSONUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL (GA-600) LATEST EDITION AND GYPSONUM ASSOCIATION APPLICATION AND FINISHING OF GYPSONUM PANEL PRODUCTS MANUALS (GA-216) LATEST EDITION.</p> <p>4. INSULATION SHALL COMPLY WITH EACH INDIVIDUAL FIRE ASSEMBLY REPORT AND C.B.C. SECTION 720.</p> <p>(EXISTING) INDICATES EXISTING EXTERIOR CONCRETE MASONRY UNIT WALL ASSEMBLY TO REMAIN.</p> <p>(EXISTING) INDICATES EXISTING INTERIOR WALLS AND/OR EXISTING EXTERIOR WALLS TO REMAIN - GENERAL CONTRACTOR TO FIX OR PROVIDE NEW DRYWALL AS NECESSARY.</p> <p>(EXISTING) INDICATES EXISTING EXTERIOR STOREFRONT GLAZING SYSTEM TO REMAIN.</p> <p>(INTERIOR) INDICATES NEW 3x5/8" METAL STUD FRAMING AT 16" ON CENTER FROM SLAB TO A POINT 6" ABOVE HIGHEST ADJACENT CEILING PLANE - PROVIDE FULL HEIGHT 5/8" THICK GYPSONUM BOARD ON BOTH SIDES OF FRAMING - PROVIDE FULL HEIGHT GLASS FIBER R-19 INSULATION WITHIN WALL FRAMING.</p> <p>(INTERIOR) INDICATES NEW 6009125-33 6" METAL STUD FRAMING AT 16" ON CENTER FROM SLAB TO A POINT 6" ABOVE HIGHEST ADJACENT CEILING PLANE - PROVIDE FULL HEIGHT 5/8" THICK GYPSONUM BOARD ON BOTH SIDES OF FRAMING - PROVIDE FULL HEIGHT GLASS FIBER R-19 INSULATION WITHIN WALL FRAMING.</p> <p>(FURRING) INDICATES NEW 6009125-33 6" METAL STUD FURRING FROM SLAB TO A POINT 6" ABOVE HIGHEST ADJACENT CEILING PLANE AND/OR TO THE UNDERSIDE OF NEW GYPSONUM BOARD CEILING - PROVIDE FULL HEIGHT 5/8" THICK GYPSONUM BOARD ON TENANT SIDE OF FRAMING - PROVIDE FULL HEIGHT GLASS FIBER R-19 INSULATION - PROVIDE SILL SEAL FOAM GASKET IN BETWEEN NEW METAL STUD FURRING AND EXISTING CONCRETE MASONRY UNIT WALL ASSEMBLY.</p> <p>(GLAZING) INDICATES NEW INTERIOR GLAZING.</p> <p>GENERAL CONTRACTOR SHALL SEE THE FOLLOWING INTERIOR FRAMING DETAILS FOR GENERAL REQUIREMENTS - SEE WALL LEGEND FOR SPECIFIC MATERIALS.</p>	<p>1. PLANS ARE NOT TO BE SCALED - INDICATED DIMENSIONS SHALL GOVERN.</p> <p>2. GENERAL CONTRACTOR SHALL NOTIFY THE DESIGNER IMMEDIATELY IF ANY AMBIGUOUS OR UNCLEAR CONDITIONS ARE ENCOUNTERED.</p> <p>3. GENERAL CONTRACTOR SHALL INTERFACE WITH PLUMBING, MECHANICAL, ELECTRICAL, AND INTERIOR DESIGN TO CONFIRM ANY SPECIFIC REQUIREMENTS OF ALL FIXTURES/FURNISHINGS SHOWN ON PLANS.</p> <p>4. GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL BLOCKING AND BACKING LOCATIONS AS REQUIRED BY EQUIPMENT, FURNISHINGS, AND FIXTURE SUPPLIERS.</p> <p>5. ALL DIMENSIONS ARE TAKEN FROM FACE OF STUD, UNLESS OTHERWISE NOTED.</p> <p>6. GENERAL CONTRACTOR SHALL PROVIDE FIRE BLOCKING AND DRAFTSTOPPING IN ALL COMBUSTIBLE CONCEALED LOCATIONS PER CODE (FIRE BLOCKING PER C.B.C. SECTION 718.2 AND DRAFTSTOPPING PER C.B.C. SECTIONS 718.4) - PROVIDE FIRE BLOCKING IN WALLS AND FURRED SPACES AT INTERVALS OF 10'-0" MAXIMUM PER C.B.C. SECTIONS 718.2.2 THRU 718.2.7.</p> <p>7. (E) INDICATES EXISTING DOOR, FRAME, AND HARDWARE ASSEMBLY TO REMAIN.</p> <p>8. WHERE NEW WALLS EXTEND OFF OF EXISTING WALLS SCHEDULED TO REMAIN, GENERAL CONTRACTOR SHALL MATCH NEW FRAMING SO THAT THE NEW WALL FINISH ALIGNS WITH THE EXISTING WALL FINISH, TYPICAL OF ALL LOCATIONS.</p> <p>9. ALL EXISTING INSULATION AT ROOF DECK SHALL REMAIN.</p>

GENERAL CONTRACTOR SHALL SEE THE FOLLOWING INTERIOR FRAMING DETAILS FOR GENERAL REQUIREMENTS - SEE WALL LEGEND FOR SPECIFIC MATERIALS.

NOTE TO GENERAL CONTRACTOR:  
 SAW CUT AND REMOVE CONCRETE SLAB, VAPOR BARRIER, AND SOIL AS NECESSARY TO ACCOMMODATE UNDER SLAB UTILITIES - DO NOT UNDERMINE EXISTING FOOTINGS, BEARING SLABS, OR SOIL UNDERNEATH EXISTING FOUNDATION BEARING LOCATIONS - PROPERLY COMPACT SOIL PRIOR TO INSTALLING NEW SLAB - ALL DAMAGED PORTIONS OF VAPOR BARRIER SHALL BE REPLACED IN KIND - ALL HOLES AND/OR TEARS SHALL BE REPAIRED WITH TAPE - ALL PENETRATIONS THROUGH THE VAPOR RETARDER SHALL BE TAPED AND SEALED WITH TAPE - TOP OF NEW SLAB SHALL ALIGN WITH TOP OF EXISTING SLAB AND HAVE SAME FINISH AND THICKNESS AS ADJACENT SLAB - NEW SLAB SHALL HAVE SAME COMPRESSIVE STRENGTH AS ORIGINAL DESIGN AND SHALL BE DOMELED INTO EXISTING SLAB AS NEEDED TO PREVENT SETTLEMENT - SEE DETAILS.

Reviewed for Code Compliance  
 09/28/2023  
 CSG CONSULTANTS, INC.

PROJECT  
 PROPOSED TENANT IMPROVEMENT FOR:  
 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

STATUS

Current Release Date	09-18-23
Planning Submittal	--
Plan Check Submittal	--

REVISIONS

CITY OF ATWATER PLAN CHECK CORRECTIONS DATED: 09-15-23	
△	
△	
△	
△	

IDENTIFICATION

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	A-1.0

PROPOSED FLOOR PLAN

**OCCUPANT LOAD CALCULATION 1**

ROOM #:	AREA (S.F.):	OCCUPANT LOAD FACTOR:	OCCUPANTS:	EXITS REQUIRED:	EXITS PROVIDED:
102	399	150	3	1	1
103	666	150	5	1	1
104	111	150	1	1	1
105	144	150	1	1	1
106	203	150	2	1	1
107	160	150	2	1	1
TOTALS:	1683		14	1	2

**EGRESS WIDTH CALCULATION 1**

EXIT #:	ROOM # SERVED:	OCCUPANT LOAD:	EGRESS WIDTH CALC'S:	REQUIRED WIDTH (INCHES):	PROVIDED WIDTH:	PANIC HARDWARE PROVIDED:
102 (EGRESS PATH)	102-107	7	OCCUPANT LOAD x 0.2 =	1.40	36"	NO
103 (EGRESS PATH)	102-107	7	OCCUPANT LOAD x 0.2 =	1.40	36"	NO

**OCCUPANT LOAD CALCULATION 2**

ROOM #:	AREA (S.F.):	OCCUPANT LOAD FACTOR:	OCCUPANTS:	EXITS REQUIRED:	EXITS PROVIDED:
108	151	150	1	1	1
109	75	150	1	1	1
110	76	300	1	1	1
111	327	150	3	1	1
112	256	15	18	1	1
113	85	300	1	1	1
114	99	150	1	1	1
115	226	150	2	1	1
116	142	150	1	1	1
117	142	150	1	1	1
118	260	15	18	1	1
119	673	150	5	1	1
120	398	150	3	1	1
TOTALS:	2910		56	2	2

**EGRESS WIDTH CALCULATION 2**

EXIT #:	ROOM # SERVED:	OCCUPANT LOAD:	EGRESS WIDTH CALC'S:	REQUIRED WIDTH (INCHES):	PROVIDED WIDTH:	PANIC HARDWARE PROVIDED:
111 (EXIT)	108-120	28	OCCUPANT LOAD x 0.2 =	5.60	36"	YES
120 (EGRESS PATH)	108-120	28	OCCUPANT LOAD x 0.2 =	5.60	36"	NO

**OCCUPANT LOAD CALCULATION 3**

ROOM #:	AREA (S.F.):	OCCUPANT LOAD FACTOR:	OCCUPANTS:	EXITS REQUIRED:	EXITS PROVIDED:
101	592	15	40	1	1
TOTALS:	592		40	1	2

**EGRESS WIDTH CALCULATION 3**

EXIT #:	ROOM # SERVED:	OCCUPANT LOAD:	EGRESS WIDTH CALC'S:	REQUIRED WIDTH (INCHES):	PROVIDED WIDTH:	PANIC HARDWARE PROVIDED:
101A (EXIT)	101	20	OCCUPANT LOAD x 0.2 =	4.00	36"	YES
101B (EXIT)	101	20	OCCUPANT LOAD x 0.2 =	4.00	36"	YES

**OCCUPANT LOAD CALC. TOTAL**

ROOM #:	AREA (S.F.):	OCCUPANT LOAD FACTOR:	OCCUPANTS:	EXITS REQUIRED:	EXITS PROVIDED:
101	592	15	40	2	1
102	399	150	3	1	1
103	666	150	5	1	1
104	111	150	1	1	1
105	144	150	1	1	1
106	203	150	2	1	1
107	160	150	2	1	1
108	151	150	1	1	1
109	75	150	1	1	1
110	76	300	1	1	1
111	327	150	3	1	1
112	256	15	18	1	1
113	85	300	1	1	1
114	99	150	1	1	1
115	226	150	2	1	1
116	142	150	1	1	1
117	142	150	1	1	1
118	260	15	18	1	1
119	673	150	5	1	1
120	398	150	3	1	1
TOTALS:	5185		110	2	3

**EGRESS WIDTH CALC. TOTAL**

EXIT #:	ROOM # SERVED:	OCCUPANT LOAD:	EGRESS WIDTH CALC'S:	REQUIRED WIDTH (INCHES):	PROVIDED WIDTH:	PANIC HARDWARE PROVIDED:
101A (EXIT)	ALL ROOMS	40	OCCUPANT LOAD x 0.2 =	8.00	36"	YES
101B (EXIT)	ALL ROOMS	40	OCCUPANT LOAD x 0.2 =	8.00	36"	YES
102 (EGRESS PATH)	102-107	7	OCCUPANT LOAD x 0.2 =	1.40	36"	NO
103 (EGRESS PATH)	102-107	7	OCCUPANT LOAD x 0.2 =	1.40	36"	NO
111 (EXIT)	102-120	32	OCCUPANT LOAD x 0.2 =	6.40	36"	YES
120 (EGRESS PATH)	102-120	32	OCCUPANT LOAD x 0.2 =	6.40	36"	NO



PROJECT  
 PROPOSED TENANT IMPROVEMENT FOR:  
 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

**STATUS**

Current Release Date
08-23-23
Planning Submittal
--
Plan Check Submittal
--

**REVISIONS**

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△	
△	
△	
△	

**IDENTIFICATION**

Scale	N/A
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	

Reviewed for Code Compliance  
 09/28/2023  
 CSG CONSULTANTS, INC.

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**EGRESS WIDTH CALCULATION**





**CENTERLINE DESIGN, LLC**

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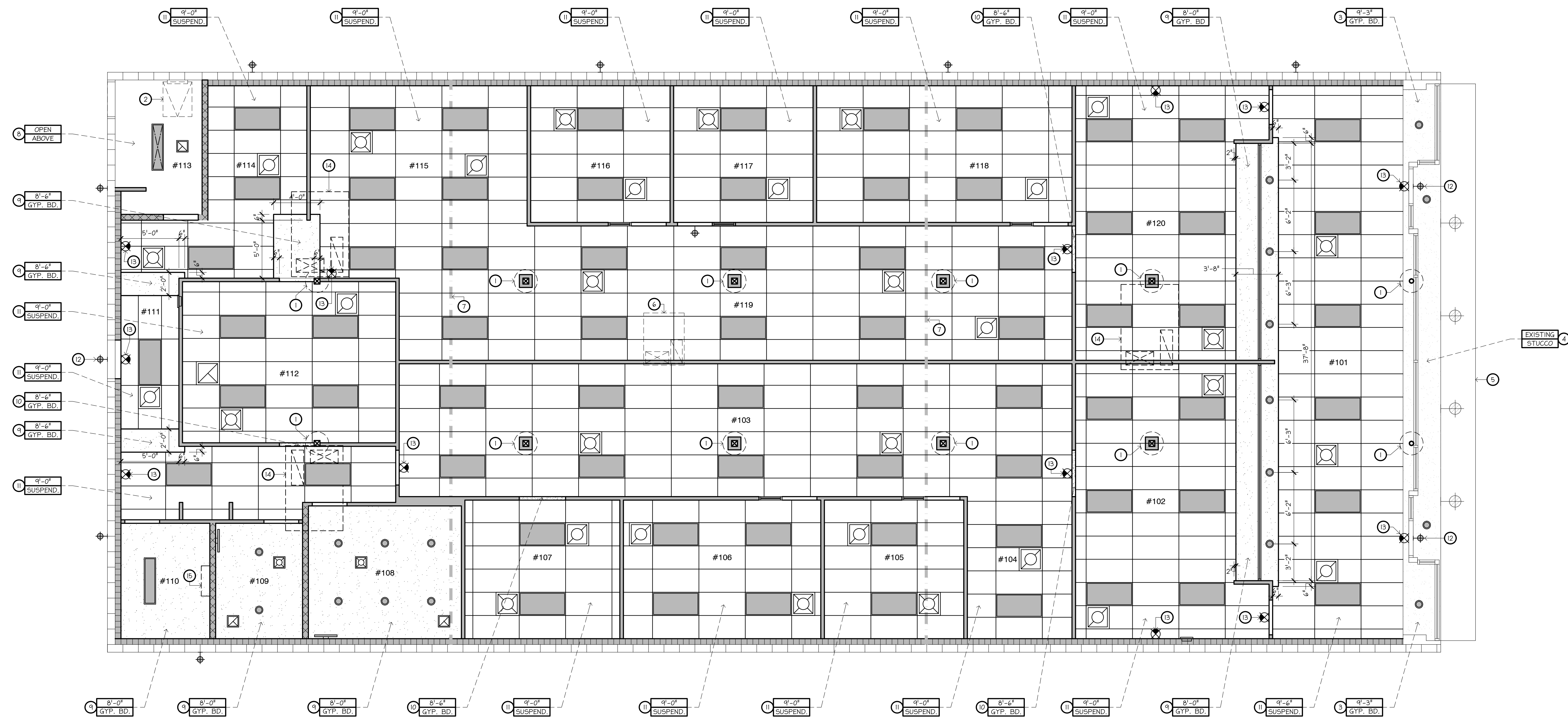
PROJECT  
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STATUS  
Current Release Date  
08-23-23  
Planning Submittal  
Plan Check Submittal

REVISIONS  
[Revision symbols]

IDENTIFICATION  
Scale  
1/4" = 1'-0"  
Project Coordinator  
CHRIS WARD  
Project No.  
22-145  
Sheet

**A-2.0**



KEYED NOTES	REFLECTED CEILING LEGEND	GENERAL NOTES
<p>1 EXISTING STRUCTURAL COLUMN TO REMAIN.</p> <p>2 CONTINUOUS AND/OR DASHED LINES INDICATE ROOF ACCESS HATCH AND LADDER TO REMAIN.</p> <p>3 EXISTING GYPSUM BOARD CEILING/SOFFIT ASSEMBLY TO REMAIN.</p> <p>4 EXISTING CEMENT PLASTER STUCCO CEILING ASSEMBLY TO REMAIN.</p> <p>5 EXISTING METAL AWNING TO REMAIN.</p> <p>6 DASHED LINES INDICATE EXISTING MECHANICAL UNIT OVER EXISTING MECHANICAL CURB ON ROOF DECK ABOVE - SEE MECHANICAL PLANS.</p> <p>7 DASHED LINES INDICATE EXISTING DRAFTSTOPPING ABOVE TO REMAIN - GENERAL CONTRACTOR TO REPAIR/REPLACE AS NECESSARY.</p> <p>8 EXISTING OPEN CEILING AND ROOF ASSEMBLY TO REMAIN - PROVIDE NEW R-30 INSULATION IF NOT EXISTING.</p> <p>9 NEW CEILING/SOFFIT FRAMING WITH 5/8" THICK GYPSUM BOARD FINISH - SEE DETAILS AND INTERIOR DESIGN PLANS.</p> <p>10 NEW 3625125-33 3-5/8" METAL STUD HEADER FRAMING WITH 5/8" THICK GYPSUM BOARD FINISH TO A POINT 6" ABOVE ADJACENT CEILING PLANE - SEE DETAILS.</p> <p>11 NEW 2' x 4' SUSPENDED CEILING SYSTEM - SEE DETAILS.</p> <p>12 NEW EXTERIOR EMERGENCY LIGHT FIXTURE - SEE ELECTRICAL PLANS.</p> <p>13 NEW ILLUMINATED EXIT SIGN WITH BATTERY BACKUP - ILLUMINATED EXIT SIGNS SHALL BE DIRECTIONAL TO THE EXIT DOORS - SEE ELECTRICAL PLANS.</p> <p>14 DASHED LINES INDICATE NEW MECHANICAL UNIT OVER NEW MECHANICAL CURB ON ROOF DECK ABOVE - SEE MECHANICAL PLANS.</p> <p>15 NEW INDOOR WALL MOUNTED HEAT PUMP - SEE MECHANICAL PLANS.</p>	<p> MATERIAL INDICATES BOTTOM HEIGHT OF FINISHED SURFACE/MATERIAL.</p> <p> INDICATES EXISTING EXTERIOR CEMENT PLASTER STUCCO AND/OR INTERIOR GYPSUM BOARD FINISH TO REMAIN.</p> <p> INDICATES EXISTING SURFACE MOUNTED WALL SCOFFER LIGHT FIXTURE TO REMAIN.</p> <p> INDICATES NEW GYPSUM BOARD CEILING FINISH - SEE KEYED NOTES.</p> <p> INDICATES NEW 1' x 4' SURFACE MOUNTED LIGHT FIXTURE - SEE ELECTRICAL PLANS.</p> <p> INDICATES NEW 2' x 4' SUSPENDED CEILING GRID - SEE KEYED NOTES.</p> <p> INDICATES NEW 2' x 4' RECESSED LIGHT FIXTURE - SEE ELECTRICAL PLANS.</p> <p> INDICATES NEW RECESSED CAN LIGHT FIXTURE - SEE ELECTRICAL PLANS.</p> <p> INDICATES NEW 1' x 4' HANGING LIGHT FIXTURE - SEE ELECTRICAL PLANS.</p> <p> INDICATES NEW SURFACE MOUNTED WALL SCOFFER LIGHT FIXTURE - SEE ELECTRICAL PLANS.</p> <p> INDICATES NEW LIGHT BAR - SEE ELECTRICAL PLANS.</p> <p> INDICATES NEW ILLUMINATED EXIT SIGN - SEE ELECTRICAL PLANS.</p> <p> INDICATES NEW HVAC SUPPLY AIR GRILLE - SEE MECHANICAL PLANS.</p> <p> INDICATES NEW HVAC RETURN AIR GRILLE - SEE MECHANICAL PLANS.</p> <p> INDICATES NEW EXHAUST FAN GRILLE - SEE MECHANICAL PLANS.</p>	<p>1. SEE MECHANICAL PLANS FOR ALL AIR SUPPLY, RETURN, AND EXHAUST FAN LOCATIONS.</p> <p>2. LIGHTING LOCATIONS SHALL TAKE PRECEDENCE OVER MECHANICAL DISTRIBUTION GRILLES - GENERAL CONTRACTOR SHALL COORDINATE INSTALLATION OF THESE COMPONENTS WITH ELECTRICAL AND MECHANICAL SUB-CONTRACTORS.</p> <p>3. ALL LIGHTING FIXTURES ARE TO BE CONNECTED TO THE EMERGENCY POWER PANEL.</p> <p>4. TESTING OF EMERGENCY LIGHTING IS REQUIRED - GENERAL CONTRACTOR SHALL CALL FOR TESTING PRIOR TO FINAL INSPECTION - TESTING MUST BE DONE BY DISCONNECTING THE TRAIL.</p> <p>5. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SERVING A ROOM OR SPACE SHALL BE ILLUMINATED AT ALL TIMES THAT THE ROOM OR SPACE IS OCCUPIED - C.F.C. SECTION 1008.1.</p> <p>6. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL BE NOT LESS THAN ONE FOOTCANDLE (1 LUX) AT THE WALKING SURFACE - C.F.C. SECTION 1008.2.1.</p> <p>7. PROVIDE ILLUMINATED EMERGENCY POWER PER C.F.C. SECTION 1008.3.</p> <p>8. EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL - THE PATH OF EGRESS TRAVEL TO EXITS SHALL BE MARKED BY READILY VISIBLE EXIT SIGNS TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL IN CASES WHERE THE EXIT OR PATH OF EGRESS TRAVEL IS NOT IMMEDIATELY VISIBLE - INTERVENING MEANS OF EGRESS DOORS SHALL BE MARKED WITH EXIT SIGNS - EXIT SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IS MORE THAN 100 FEET OR LISTED VIEWING DISTANCE FOR THE SIGN, WHICHEVER IS LESS - C.F.C. SECTION 1013.1.</p> <p>9. IN OCCUPANCIES NOT REQUIRED TO BE EQUIPPED WITH A FIRE ALARM SYSTEM, ACTUATION OF A SMOKE DETECTOR SHALL ACTIVATE A VISIBLE AND AN AUDIBLE SIGNAL IN AN APPROVED LOCATION - SMOKE DETECTOR TROUBLE CONDITIONS SHALL ACTIVATE A VISIBLE OR AUDIBLE SIGNAL IN AN APPROVED LOCATION AND SHALL BE IDENTIFIED AS AIR DUCT DETECTOR TROUBLE - C.B.C. SECTION 907.3.1, EXCEPTION 2.</p>

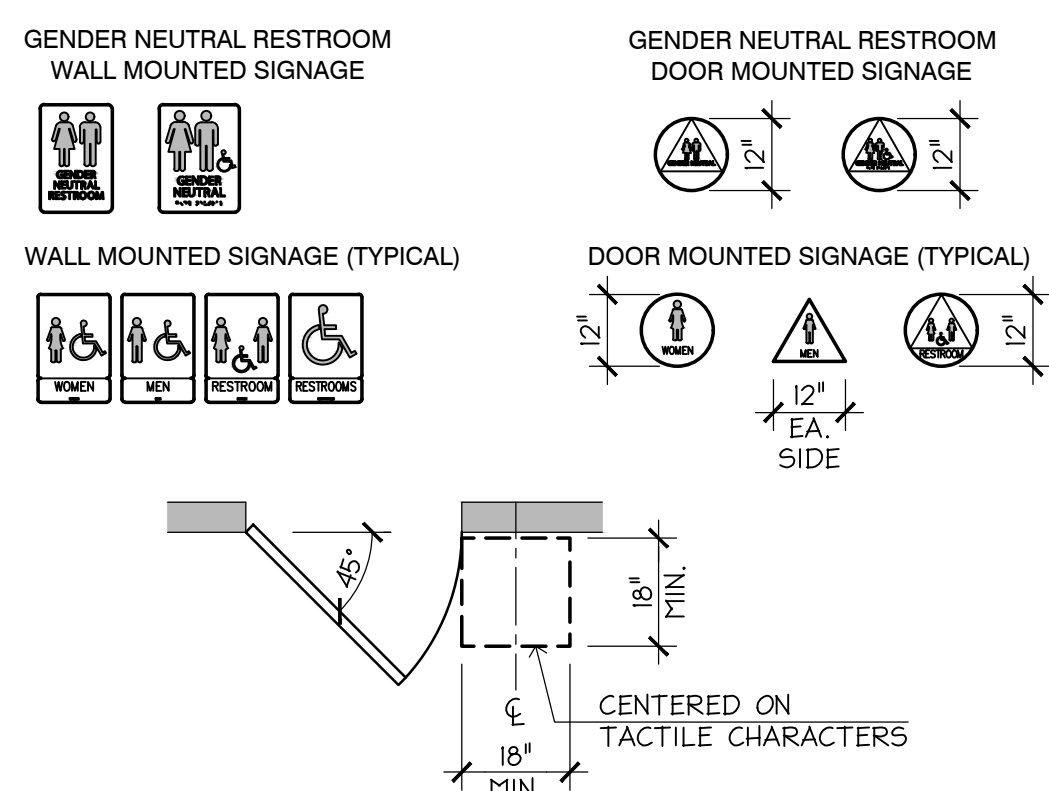
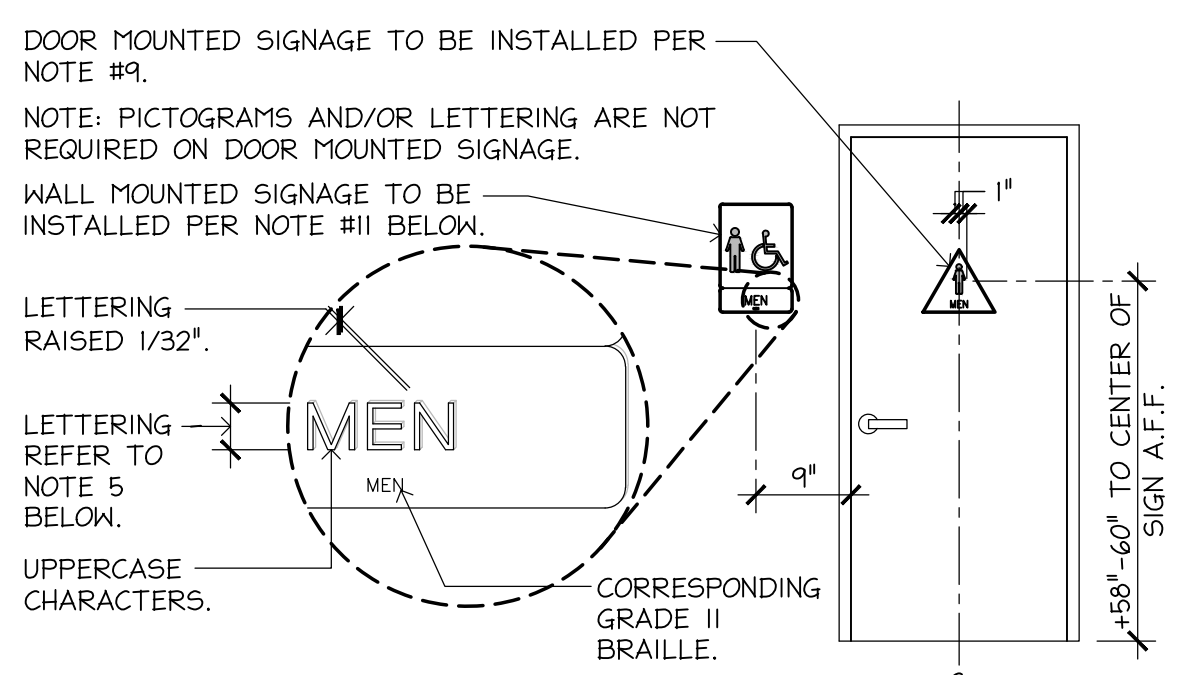
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09/28/2023  
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**PROPOSED REFLECTED CEILING PLAN**

PROPOSED INTERIOR ELEVATIONS

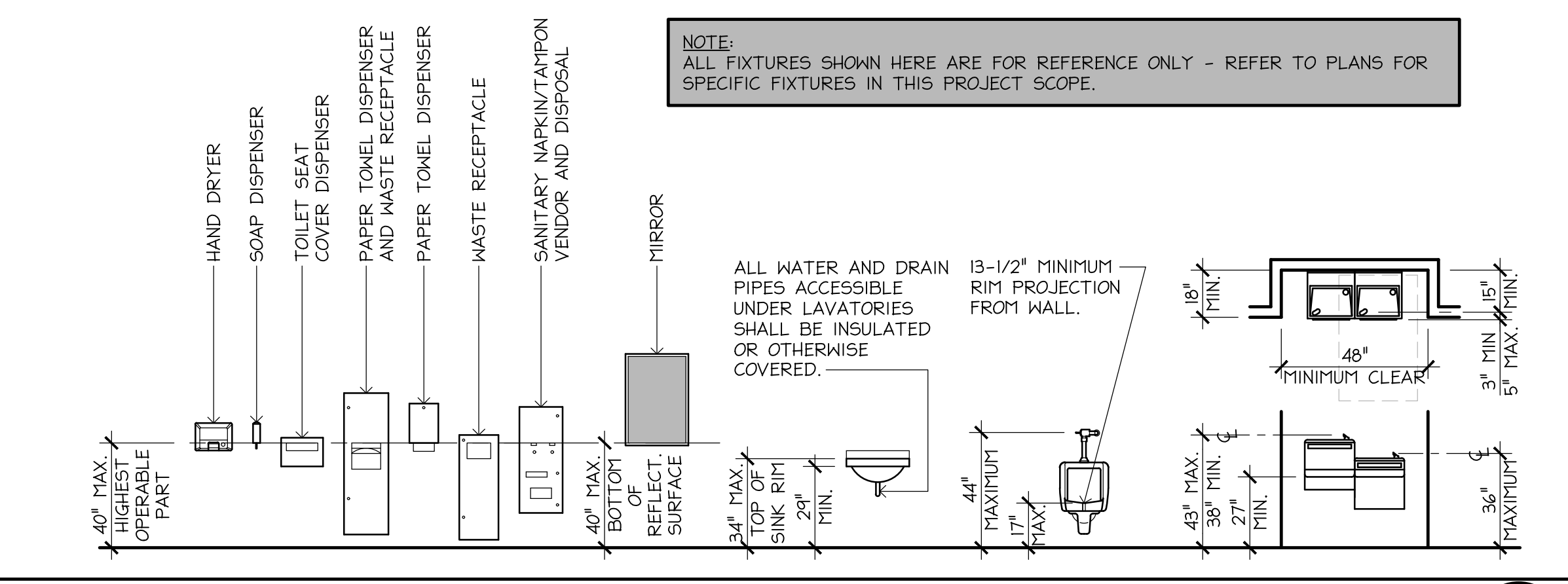
KEYED NOTES



- NOTES:**
- THE DOOR SYMBOL/SIGN SHALL BE 1/4" THICK.
  - THE DOOR SYMBOL/SIGN SHALL CONTRAST WITH THE DOOR (EITHER LIGHT ON DARK OR DARK ON LIGHT).
  - CHARACTERS, SYMBOLS, AND BACKGROUNDS SHALL HAVE A NON-GLARE FINISH AND SHALL CONTRAST WITH THEIR BACKGROUND (AT UNISEX RESTROOM DOOR THE SYMBOL TRIANGLE COLOR IS TO CONTRAST FROM THAT OF THE CIRCLE ON WHICH IT IS SUPERIMPOSED).
  - STROKE THICKNESS OF THE UPPERCASE "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER - CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITH A MESSAGE, EXCLUDING WORD SPACES - WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16" MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE TOP OF THE CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTER STROKES SHALL BE 1/16" MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE BASE OF THE CROSS SECTIONS, AND 1/16" MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE TOP OF THE CROSS SECTIONS - CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" MINIMUM.
  - CHARACTERS SHALL BE UPPER CASE, SANS SERIF, RAISED 1/32" MINIMUM ABOVE THE BACKGROUND, 5/8" MINIMUM - 2" MAXIMUM IN HEIGHT BASED ON THE UPPER CASE "I". THE WIDTH OF THE UPPERCASE LETTER "O" IS TO BE 60% MINIMUM AND 100% MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15% MAXIMUM OF THE HEIGHT OF THE CHARACTER.
  - THE OUTSIDE DIMENSION OF A PICTOGRAM FIELD SHALL BE MINIMUM 6".
  - BRAILLE SHALL BE LOCATED A MINIMUM OF 3/8" AND A MAXIMUM OF 1/2" DIRECTLY BELOW THE TACTILE CHARACTERS FLUSH LEFT OR CENTERED.
  - BRAILLE DOTS SHALL HAVE A DOME OR ROUNDED SHAPED THAT SHALL COMPLY WITH C.B.C. TABLE IIB-703.3.1 - THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS.

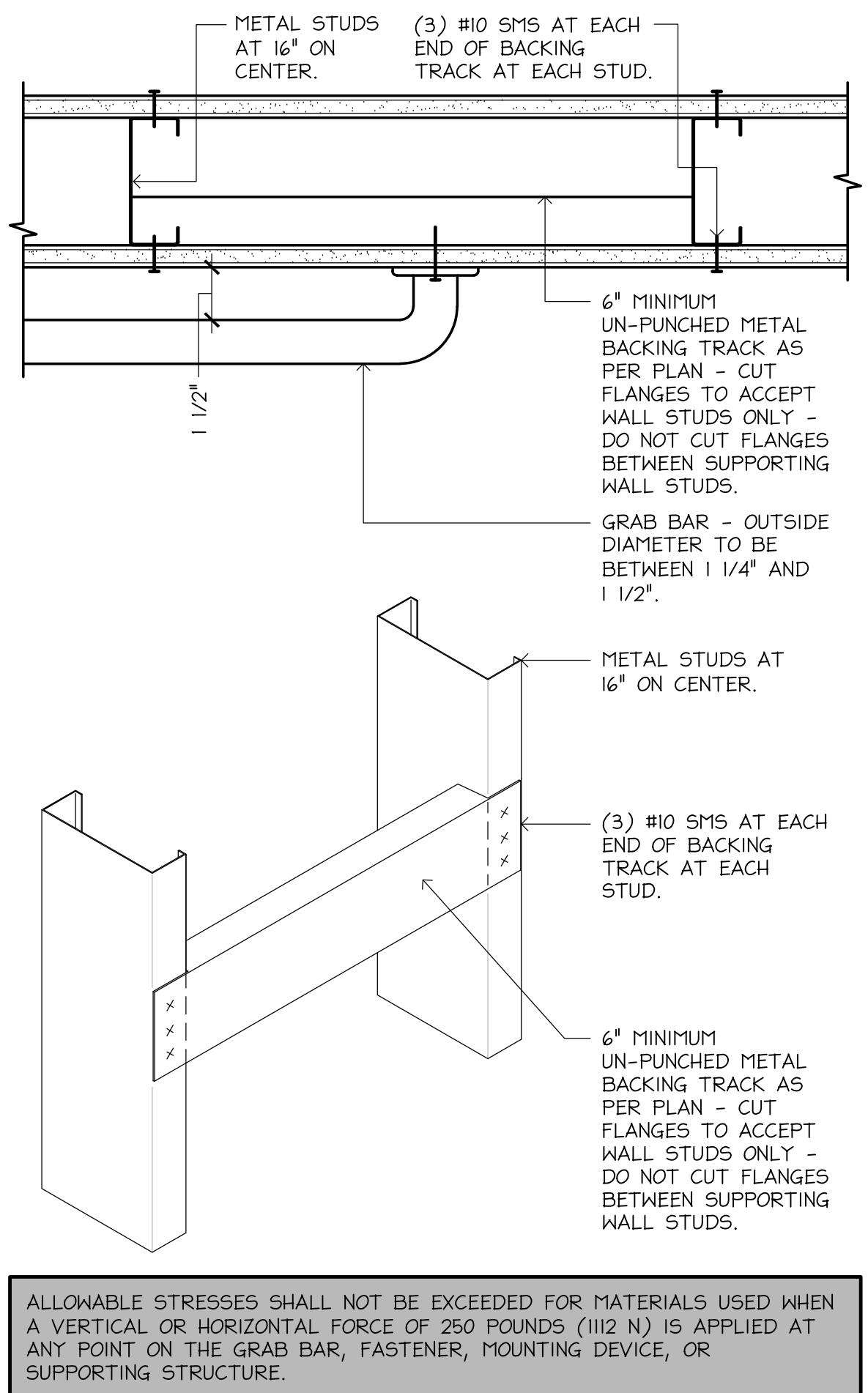
Accessibility Braille Signage

Scale: 3/8" = 1'-0"



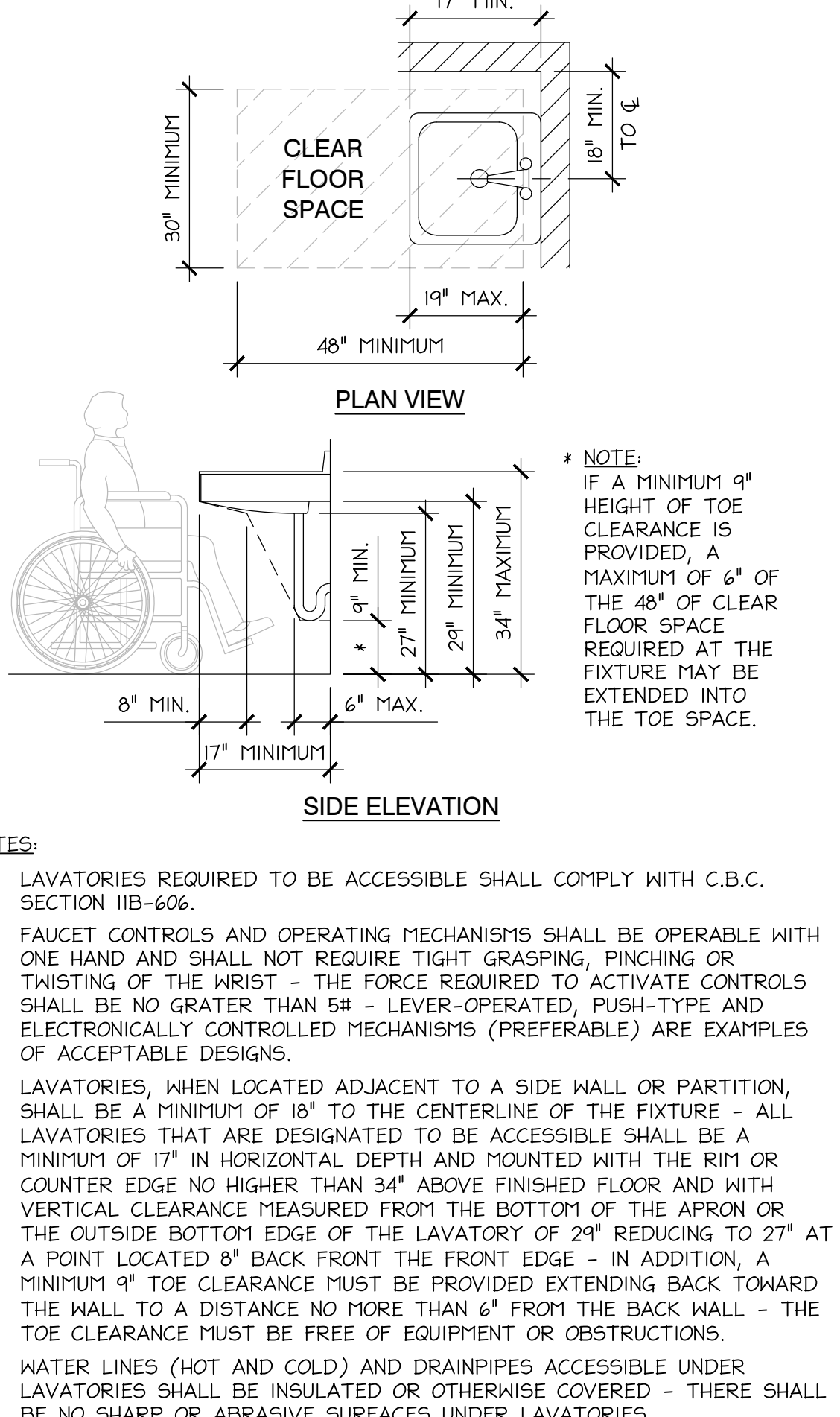
Accessibility Mounting Heights

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



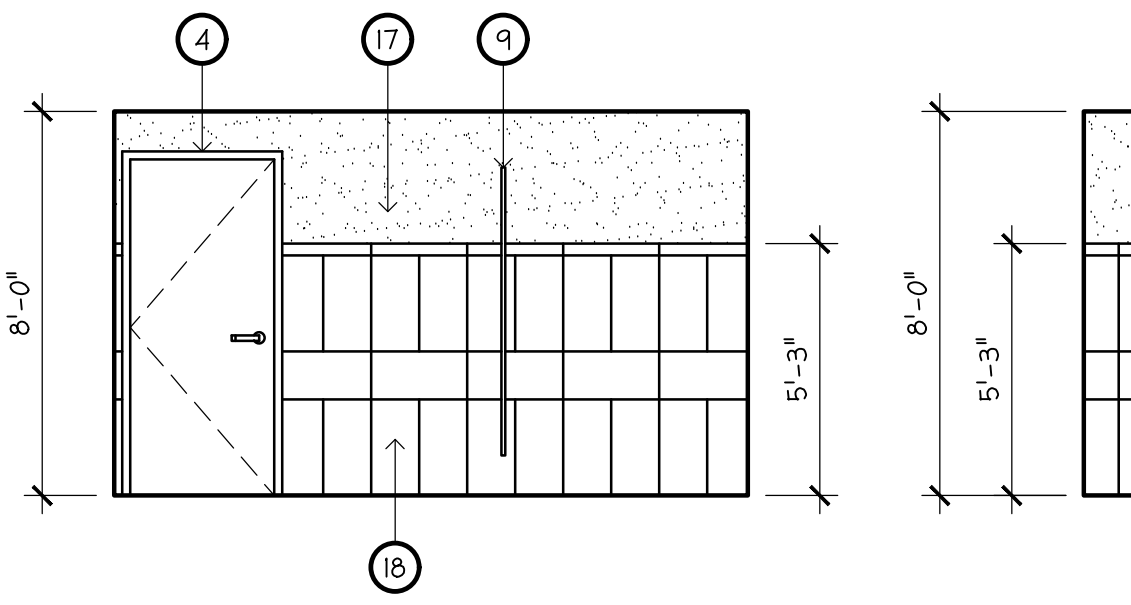
Backing at Grab Bar

Scale: 3" = 1'-0"

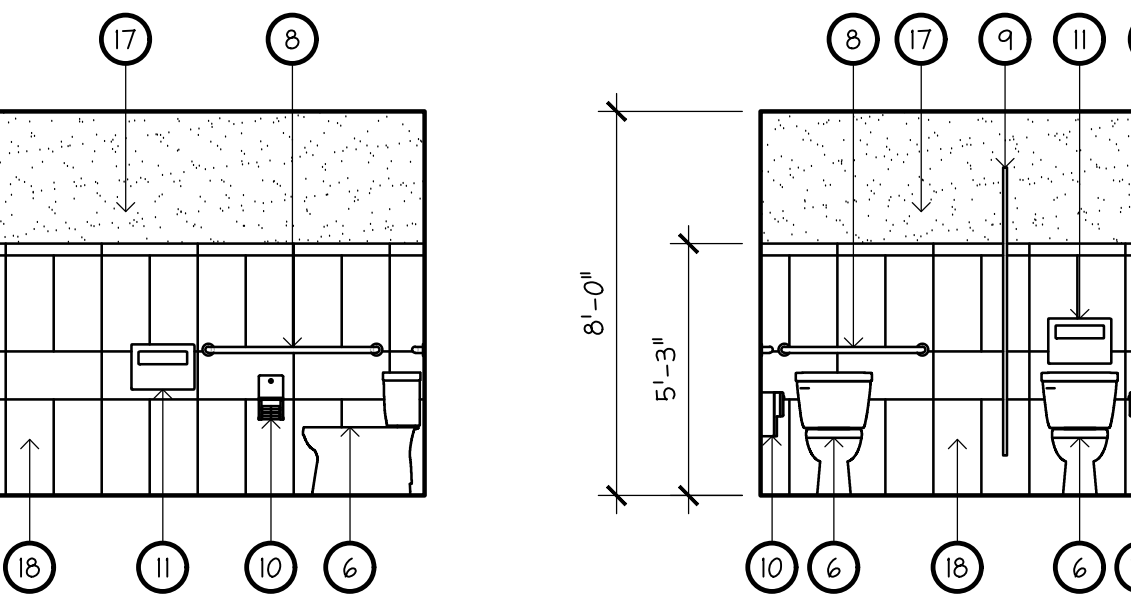


Accessible Lavatories

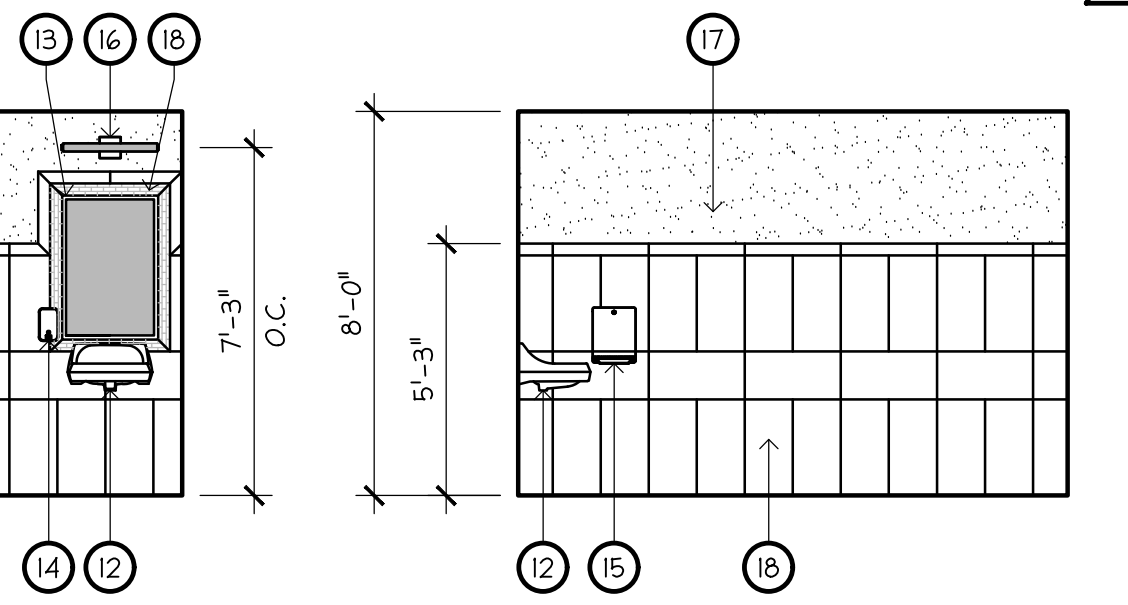
Scale: 1/2" = 1'-0"



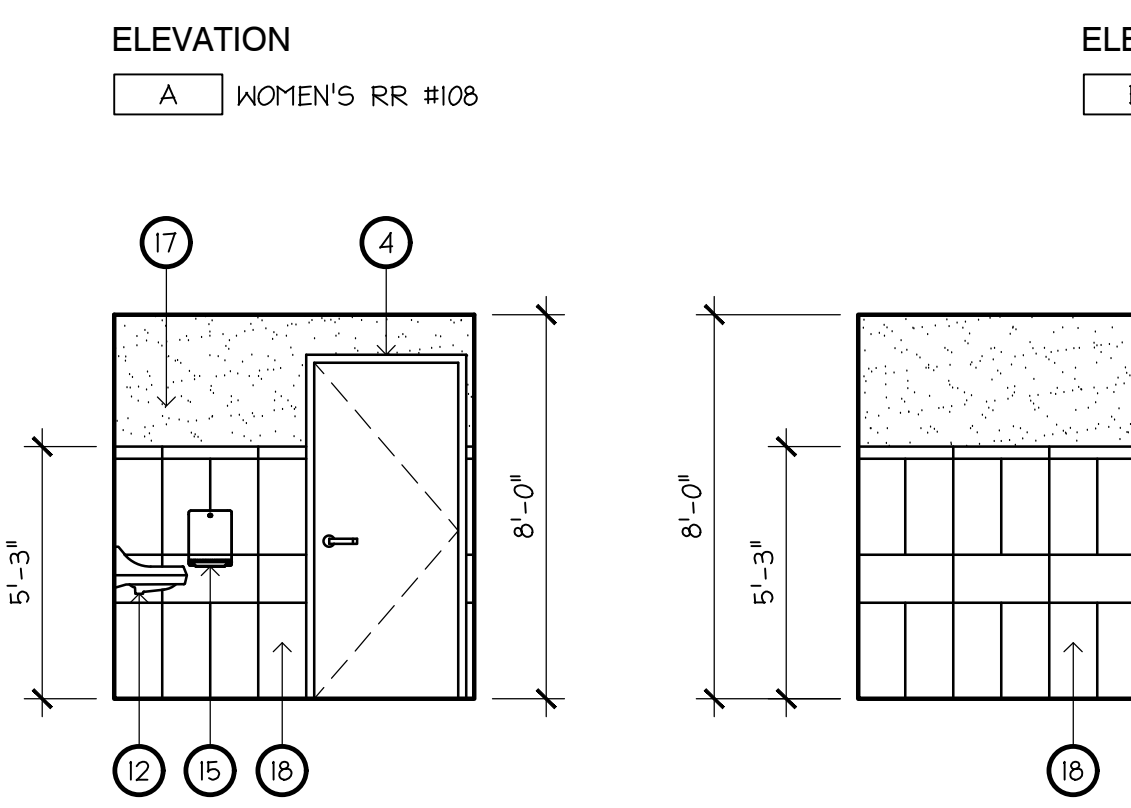
ELEVATION A WOMEN'S RR #108



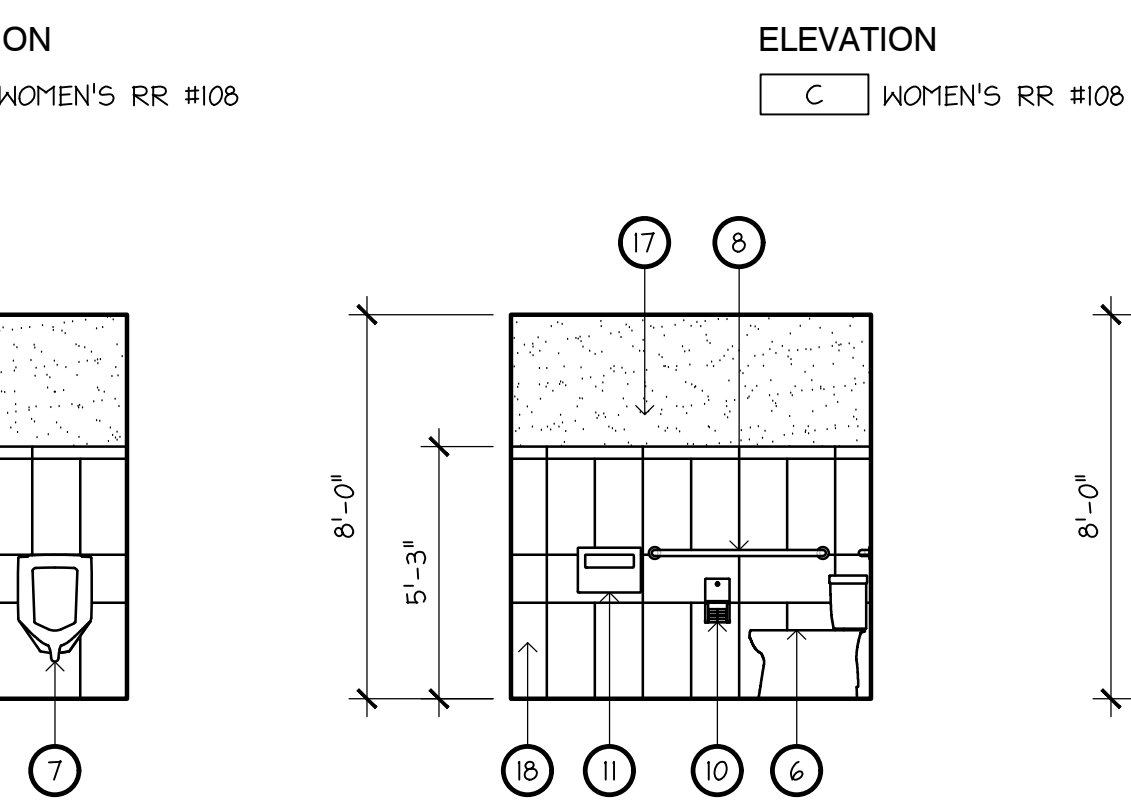
ELEVATION B WOMEN'S RR #108



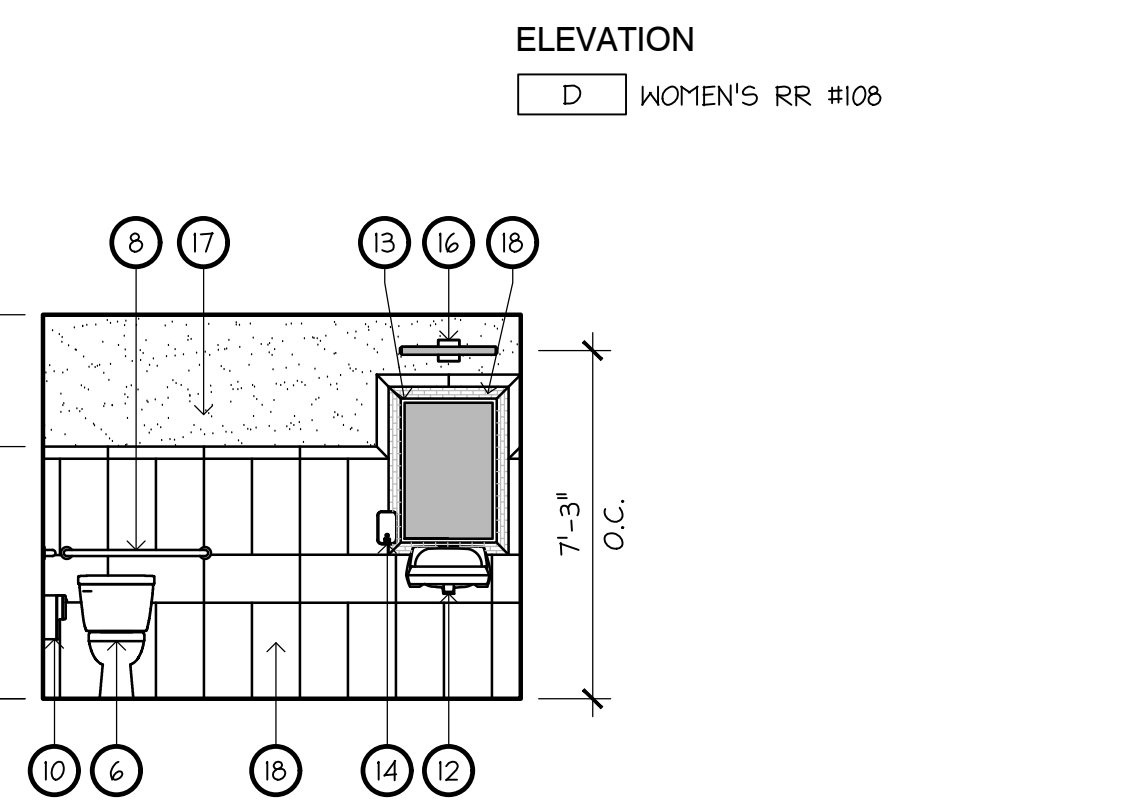
ELEVATION C WOMEN'S RR #108



ELEVATION D WOMEN'S RR #108



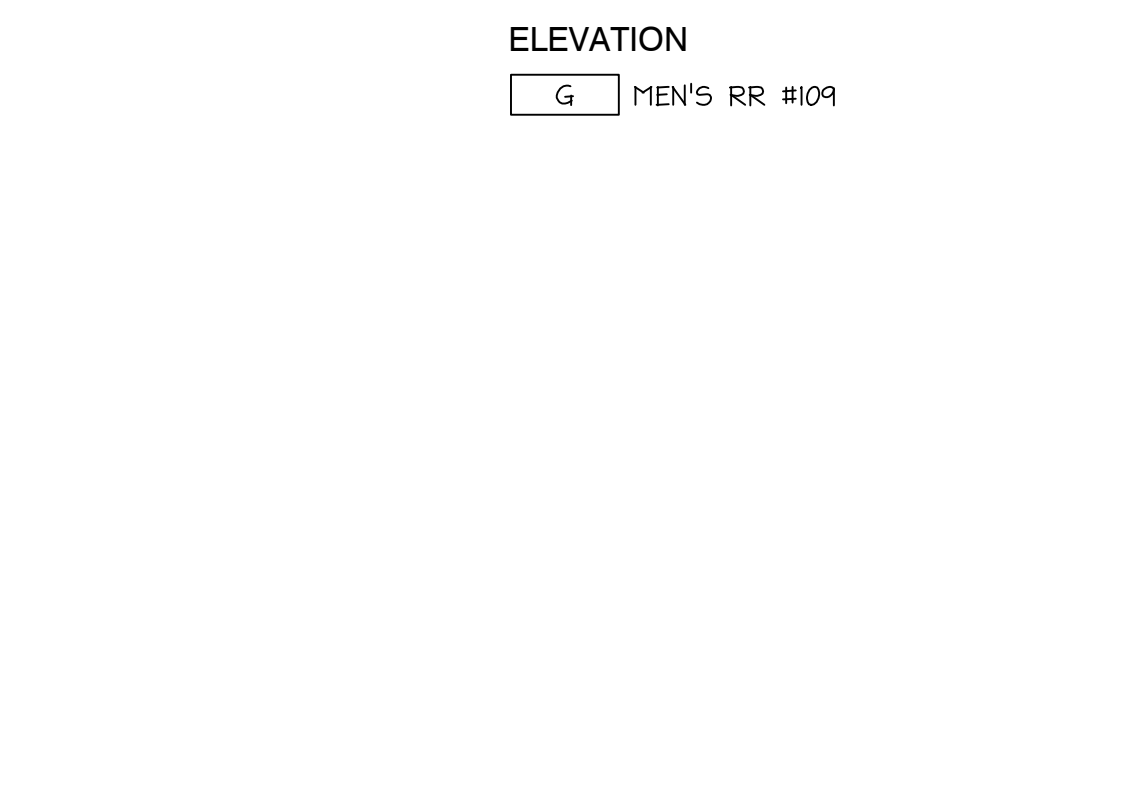
ELEVATION E MEN'S RR #109



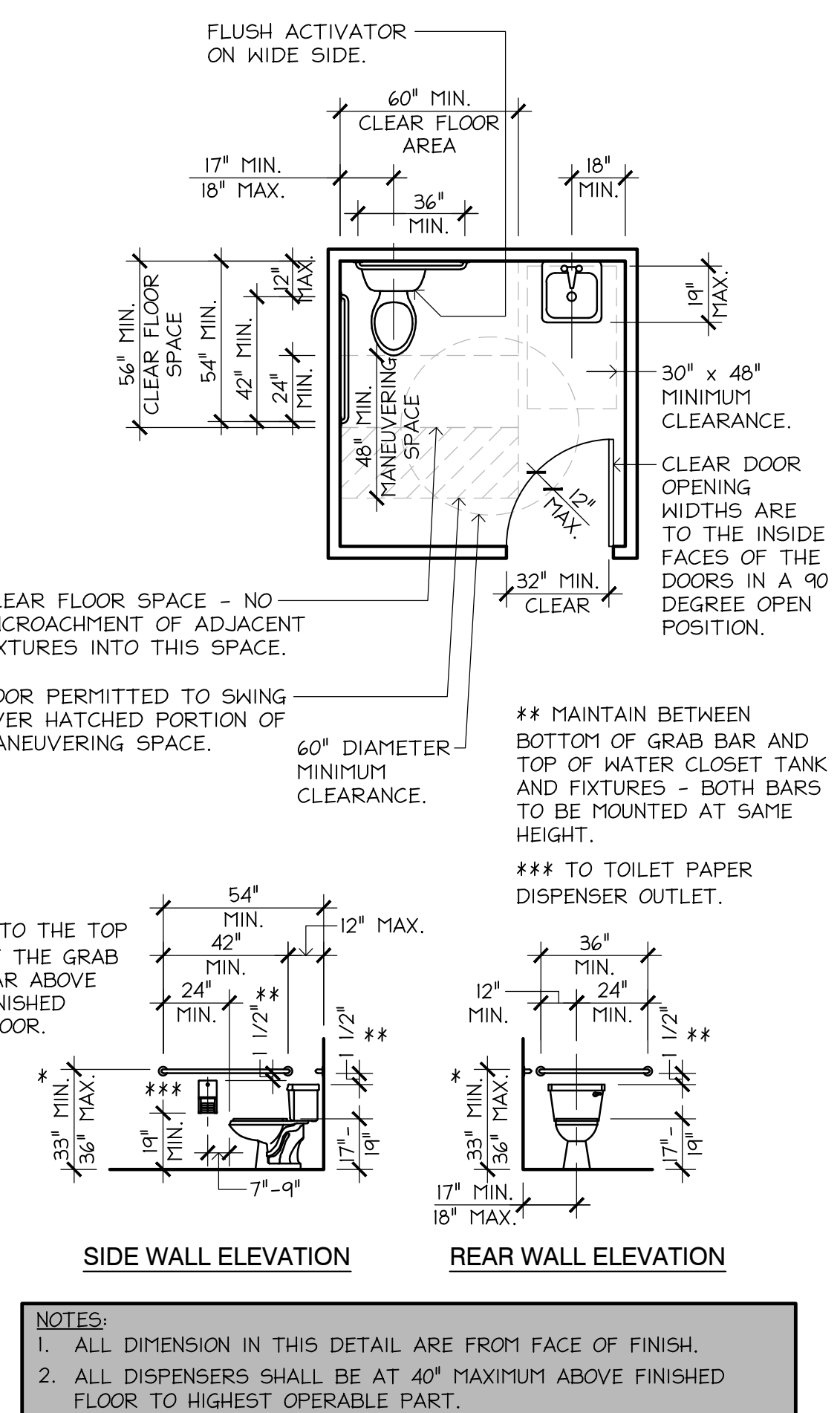
ELEVATION F MEN'S RR #109



ELEVATION G MEN'S RR #109

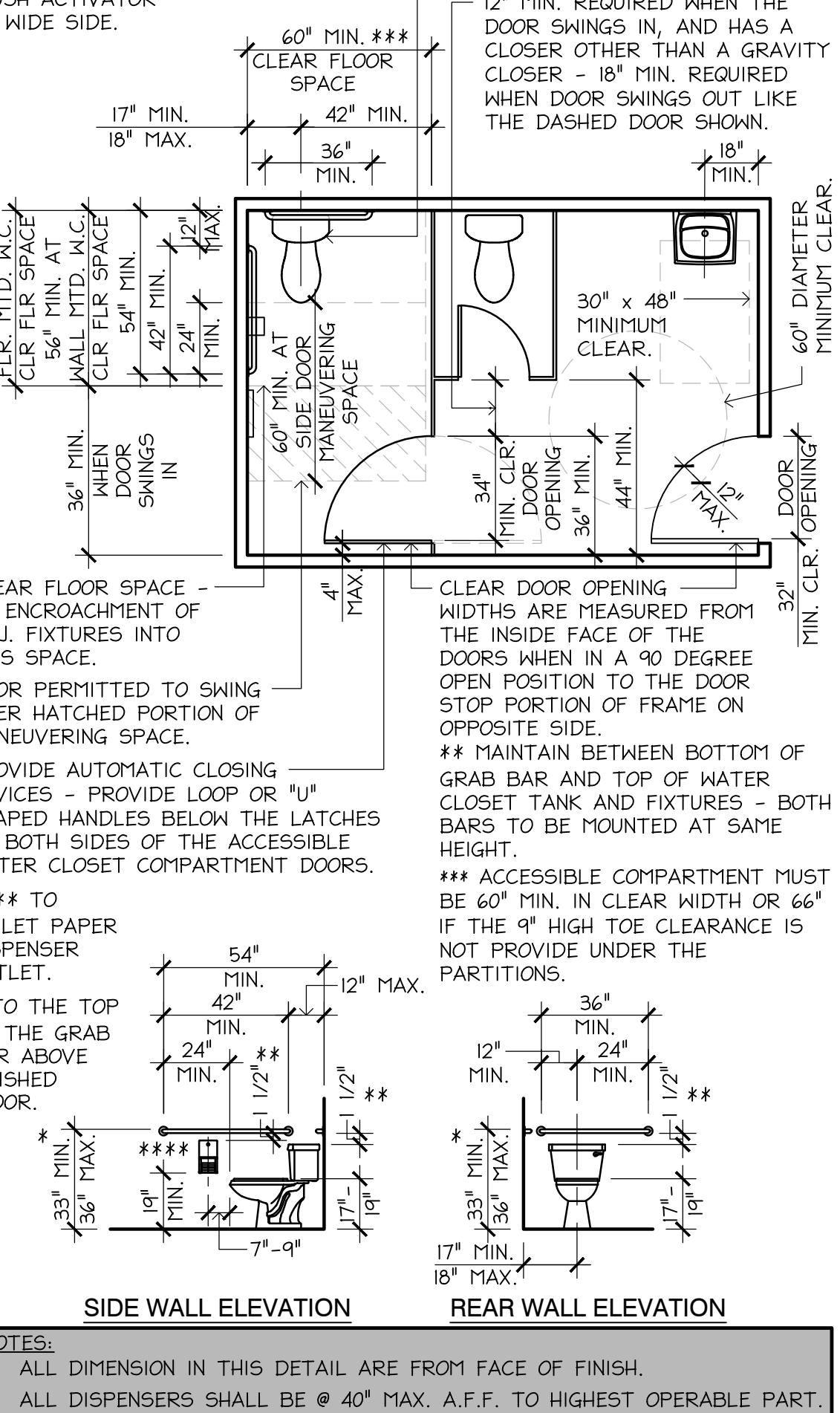


ELEVATION H MEN'S RR #109



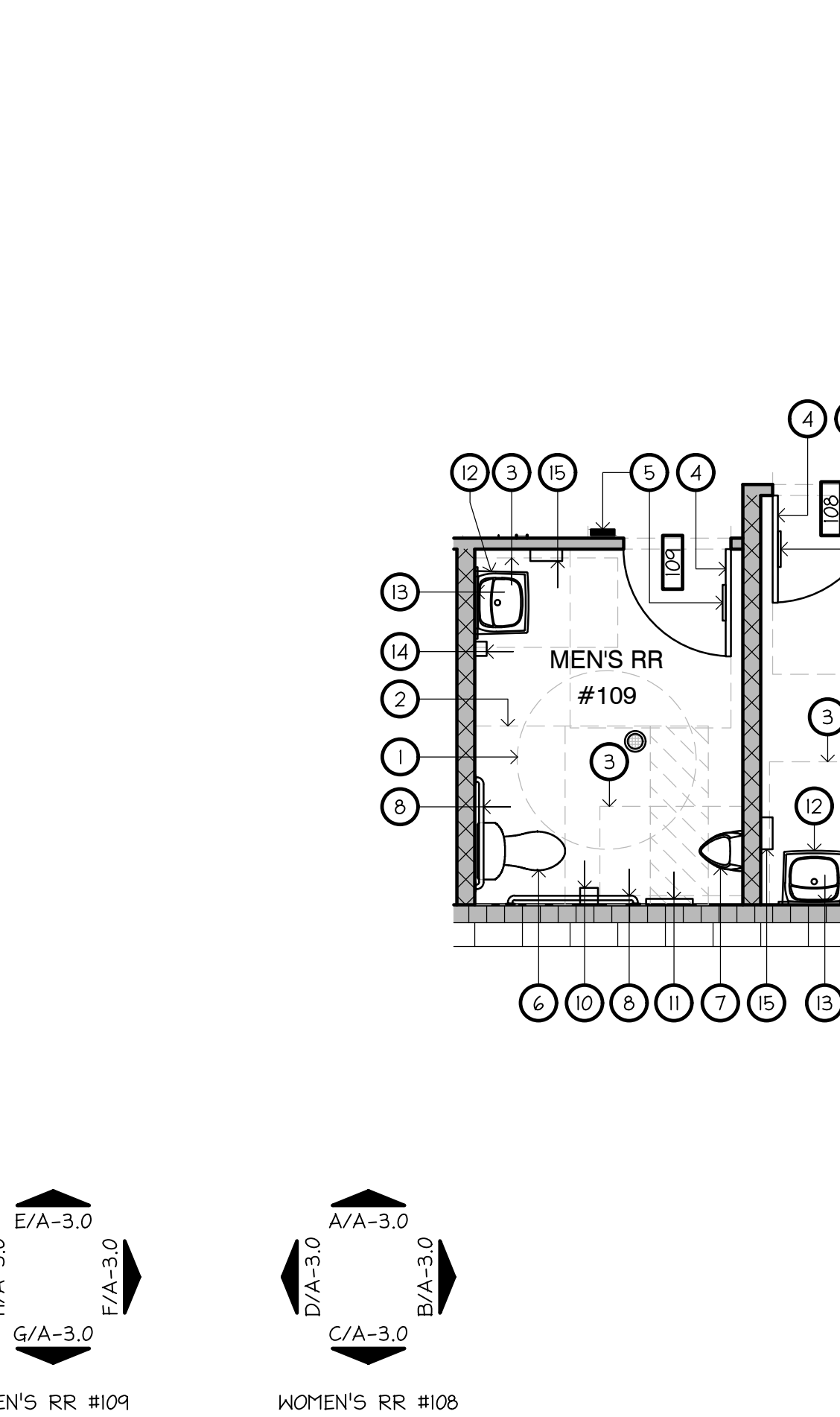
Accessible Single Accommodation Toilet

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



Accessible Multiple Accommodation Toilet

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



Enlarged Existing Restroom Plan

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

**DIMENSIONS NOTE:**  
ALL DIMENSIONS ON ENLARGED PLANS AND INTERIOR ELEVATIONS ARE TAKEN FROM FACE OF FINISH, UNLESS OTHERWISE NOTED.

GENERAL CONTRACTOR SHALL SEE THE FOLLOWING DETAILS FOR GENERAL C.B.C. REQUIREMENTS WHEN CONSTRUCTING TOILET ROOMS.



**GENERAL NOTES:**

- PROVIDE SOLID BLOCKING FOR ALL TOILET ACCESSORIES.
- FLUSH HANDLE ON TOILETS TO BE ON APPROACH SIDE OF TOILET.
- GENERAL CONTRACTOR SHALL COORDINATE ALL RESTROOM FIXTURE SELECTIONS WITH DESIGNER PRIOR TO ORDERING - ALL FIXTURES TO BE BIDDING OR APPROVED EQUAL.
- ACCESSORIES PROVIDED ON OR WITHIN RESTROOM WALLS SHALL BE GENERAL CONTRACTOR INSTALLED AND SEALED TO PROTECT THE STRUCTURAL ELEMENTS FROM MOISTURE - C.B.C. SECTION I210.2.
- HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM - CBC SECTION IIB-606.4.
- HOT WATER DELIVERED FROM PUBLIC-USE LAVATORIES SHALL BE LIMITED TO A MAXIMUM TEMPERATURE OF 120 DEG F BY A DEVICE THAT COMPLIES WITH ASSE 1070/ASME A12.1070/CSA B125.70 - THE WATER HEATER THERMOSTAT SHALL NOT BE CONSIDERED A CONTROL FOR MEETING THIS PROVISION - C.F.C. 407.3.

**CENTERLINE DESIGN, LLC**  
PLANNING - DESIGN - CONSULTING  
1508 TOLLHOUSE ROAD, SUITE 'C'  
CLOVIS, CALIFORNIA 93811  
559-298-3960 (OFFICE)  
559-298-3267 (FAX)

REVISION DATE: 02-28-25  
PROJECT NUMBER: C-55851  
STATE OF CALIFORNIA

PROJECT  
PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

**STATUS**

Current Release Date	09-18-23
Planning Submittal	--
Plan Check Submittal	--

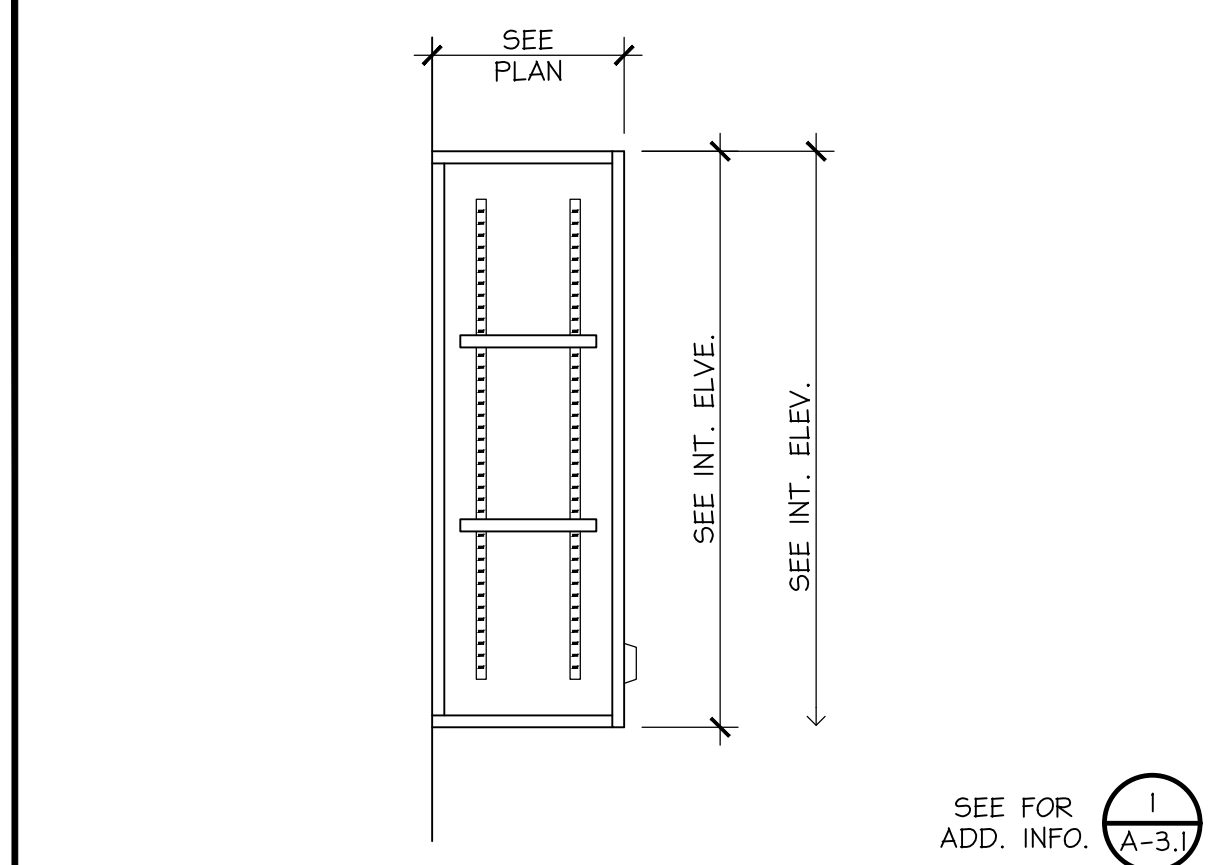
**REVISIONS**

CITY OF ATWATER PLAN CHECK CORRECTIONS DATED: 09-15-23	△
	△
	△
	△

**IDENTIFICATION**

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	A-3.0

ENLARGED PROPOSED RESTROOM PLANS, INTERIOR ELEVATIONS, AND DETAILS



**COUNTERTOPS:**  
COUNTERTOPS WITH BACK AND SIDE SPLASHES WHERE APPLIES - SEE FINISH PLANS.

**CABINETS:**  
3/4" PLYWOOD OR M.D.F. AT ALL EXTERIOR SURFACES - PLASTIC LAMINATE ON ALL EXPOSED EXTERIOR SURFACES - CABINET BACK TO BE 3/8" PLYWOOD.

**SHELVES:**  
3/4" PARTICLE BOARD - ADJUSTABLE SHELVES - ALL INTERIOR SURFACES TO HAVE MELAMINE FINISH - PLASTIC LAMINATE ON ALL EXPOSED EXTERIOR SURFACES AS REQUIRED.

**DRAWERS:**  
1/2" WOOD HARDBOARD BOTTOM WITH WHITE MELAMINE INTERIOR.

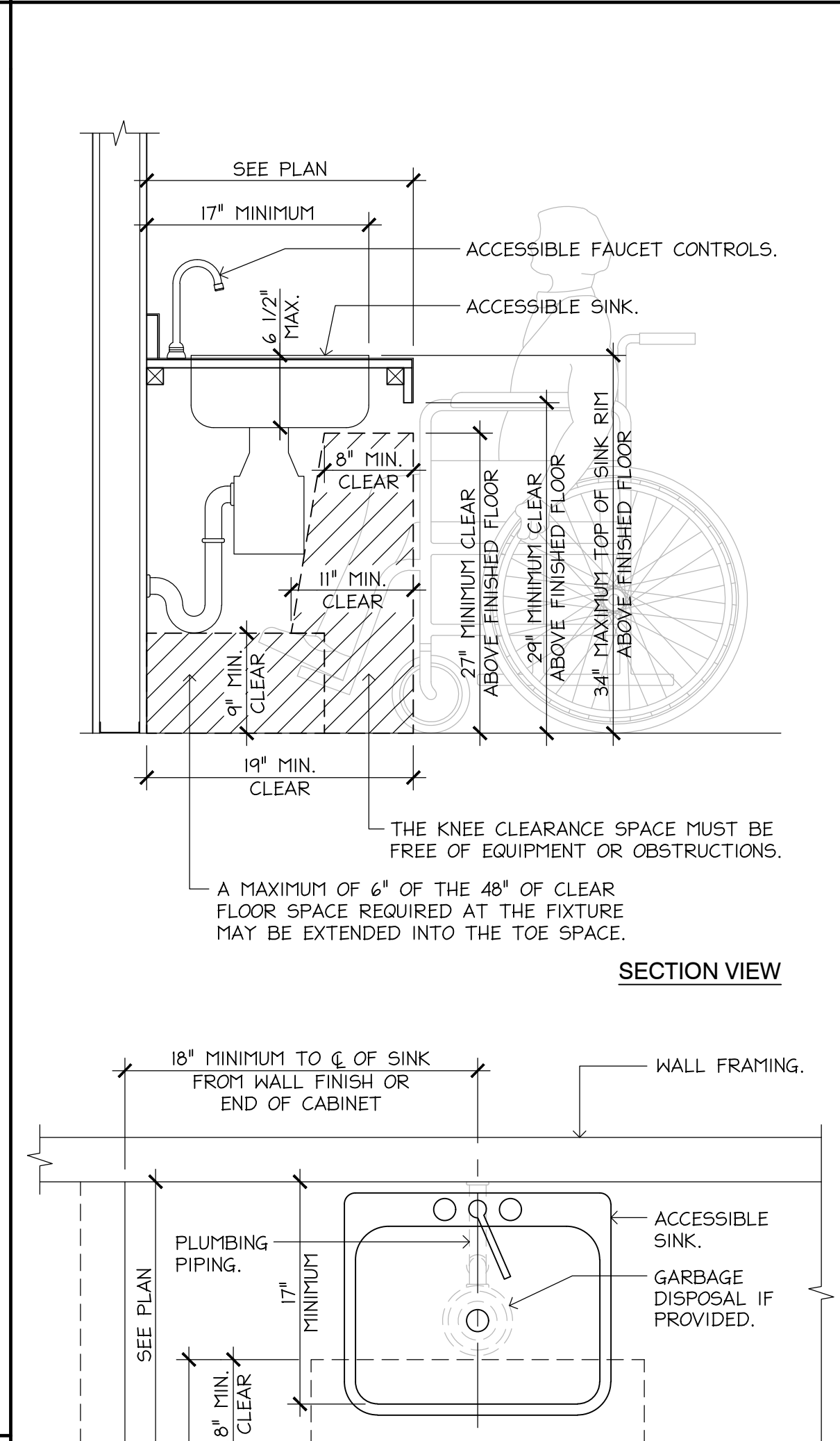
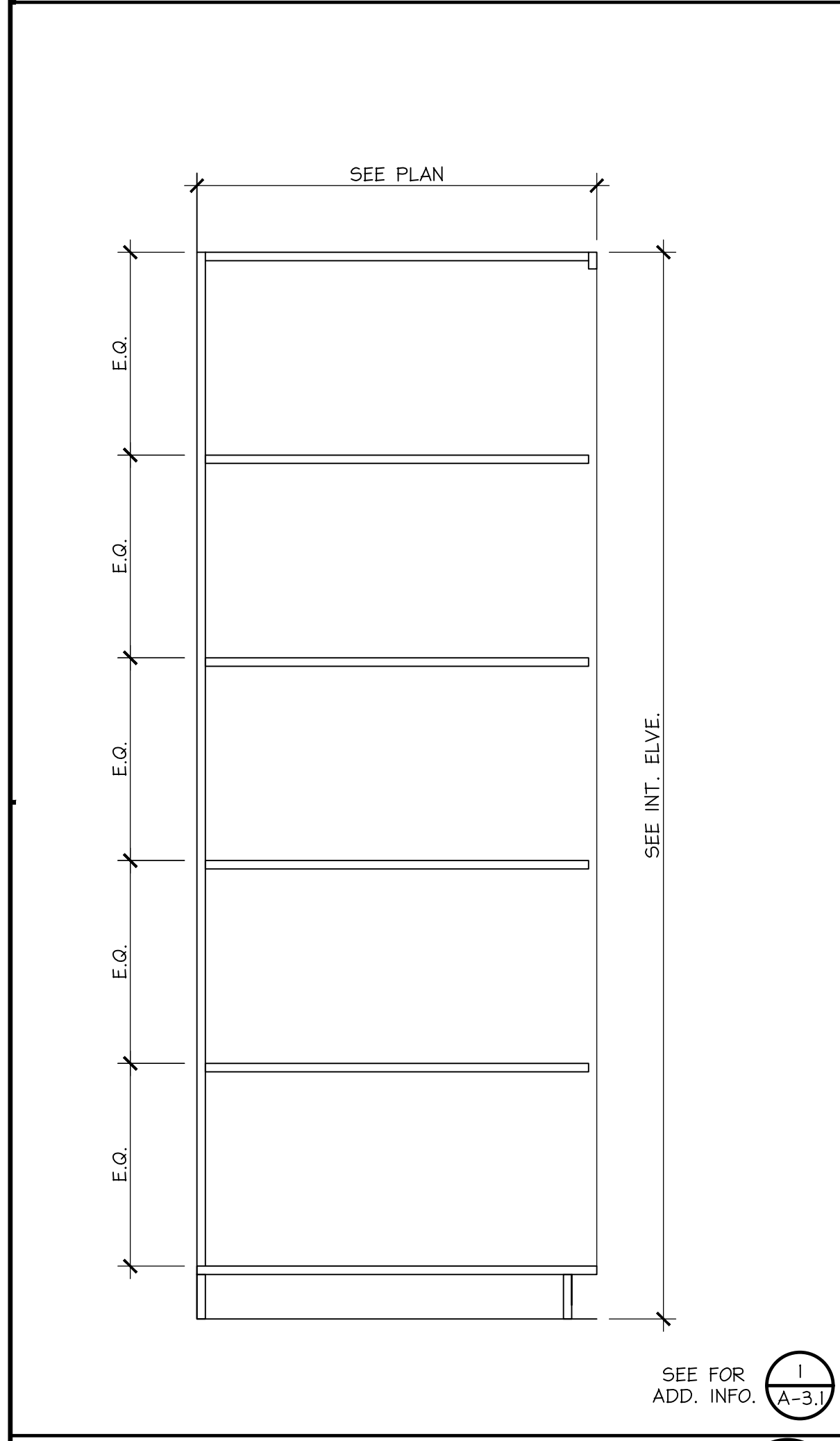
**HARDWARE:**  
CONCEALED EUROPEAN HINGES - 4" C" PULLS - BRUSHED ALUMINUM RECESSED SHELF STANDARDS.

**BASE:**  
SEE FINISH PLANS.

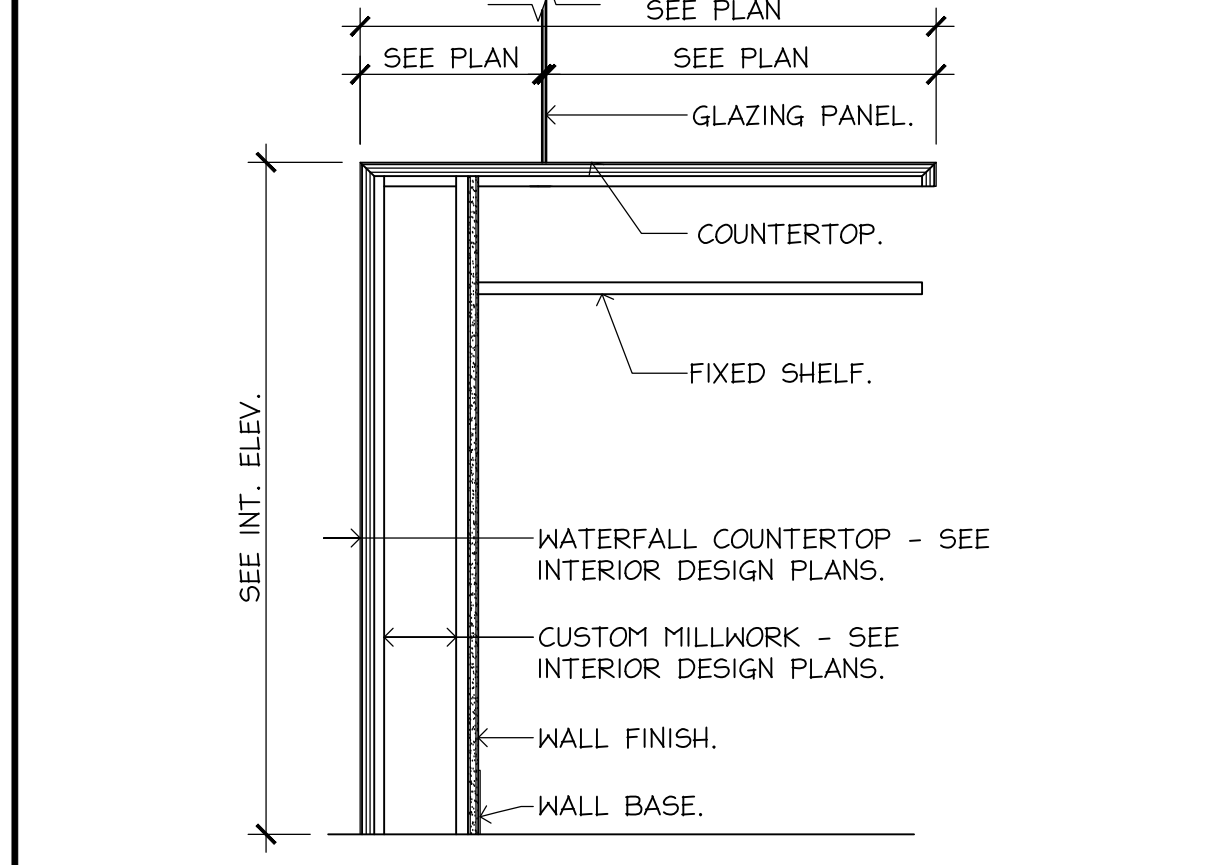
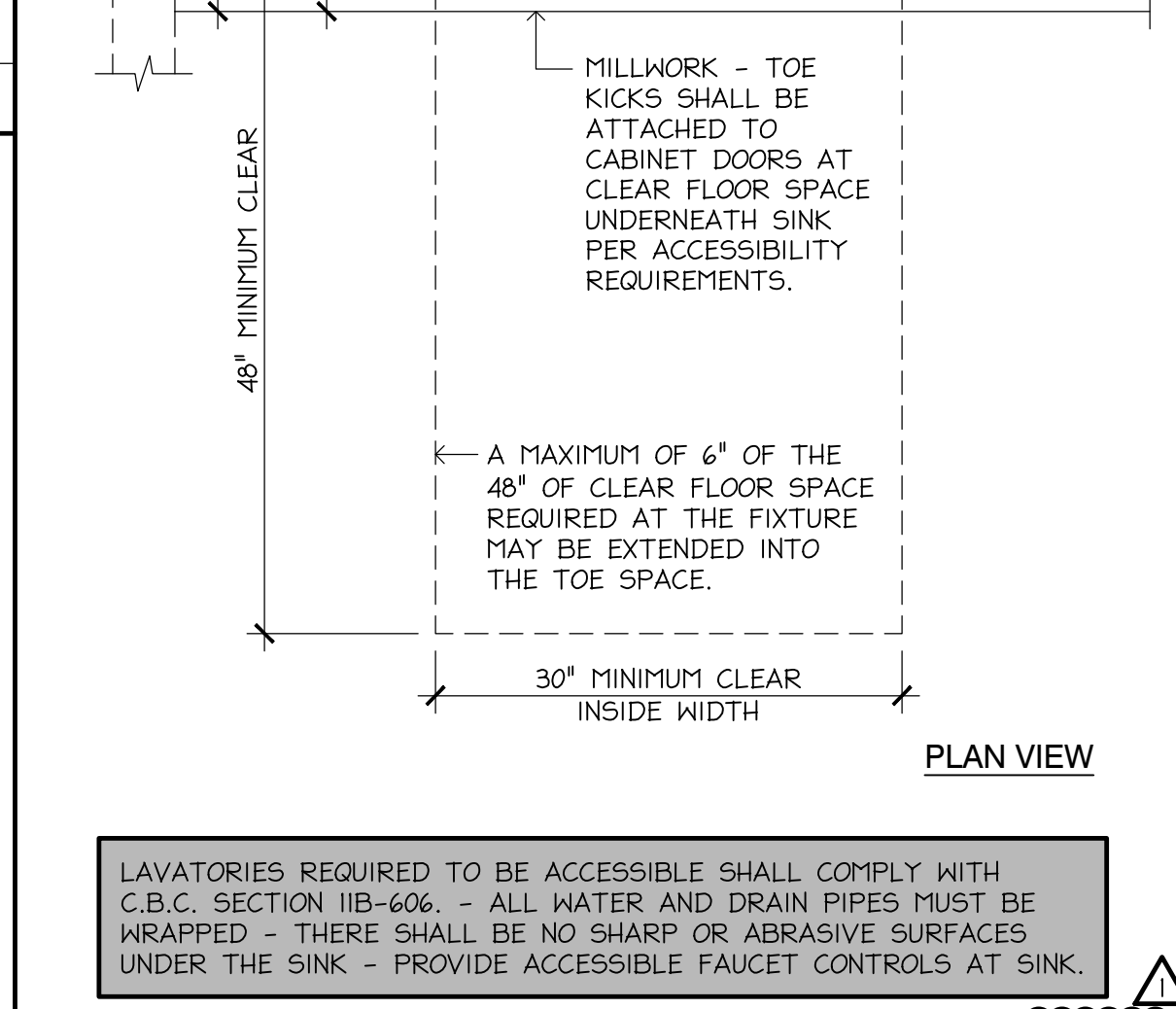
**NOTES:**  
GENERAL CONTRACTOR TO PROVIDE HOLES WITH PLASTIC GROMMETS THROUGH ALL MILLWORK FOR WIRING, PLUMBING, ETC. AS REQUIRED - FIELD COORDINATE WITH EQUIPMENT INSTALLER.

**Upper Cabinet at Wall** 4  
Scale: 1" = 1'-0"

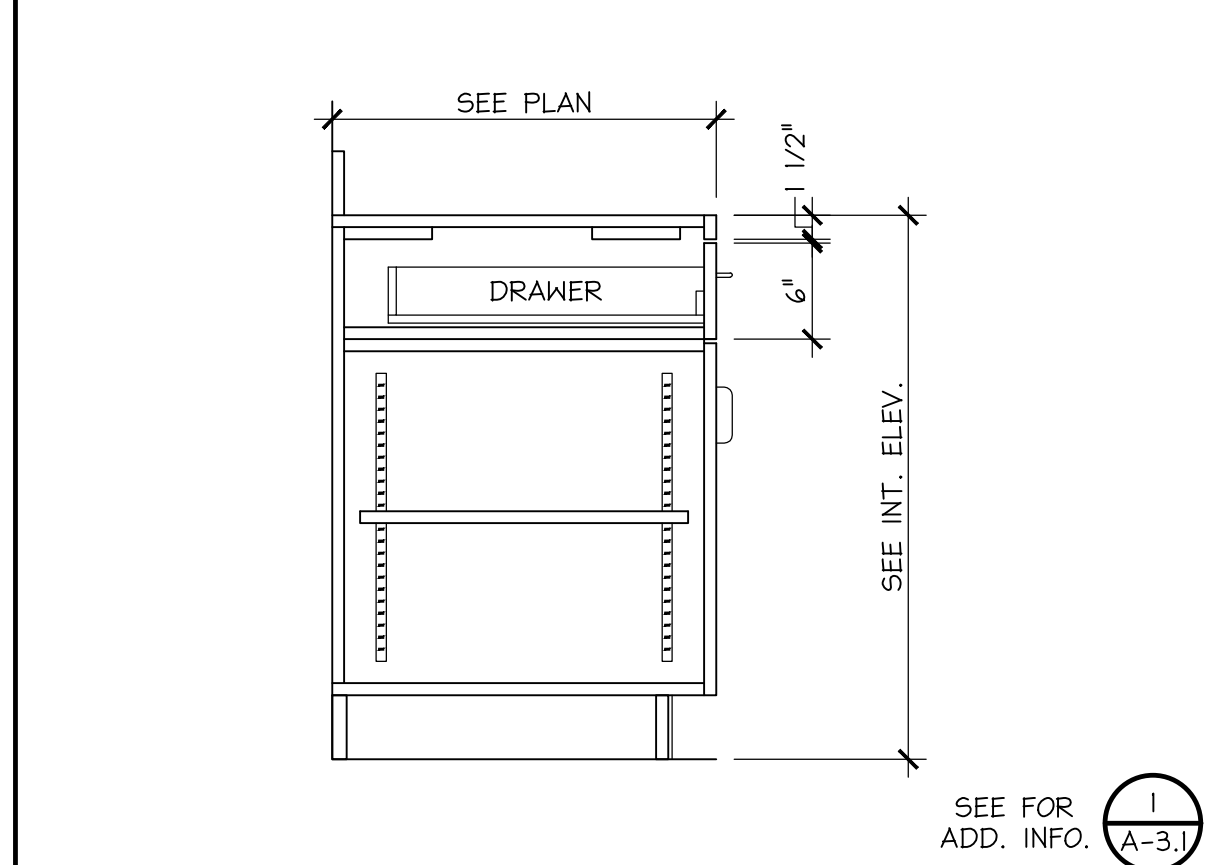
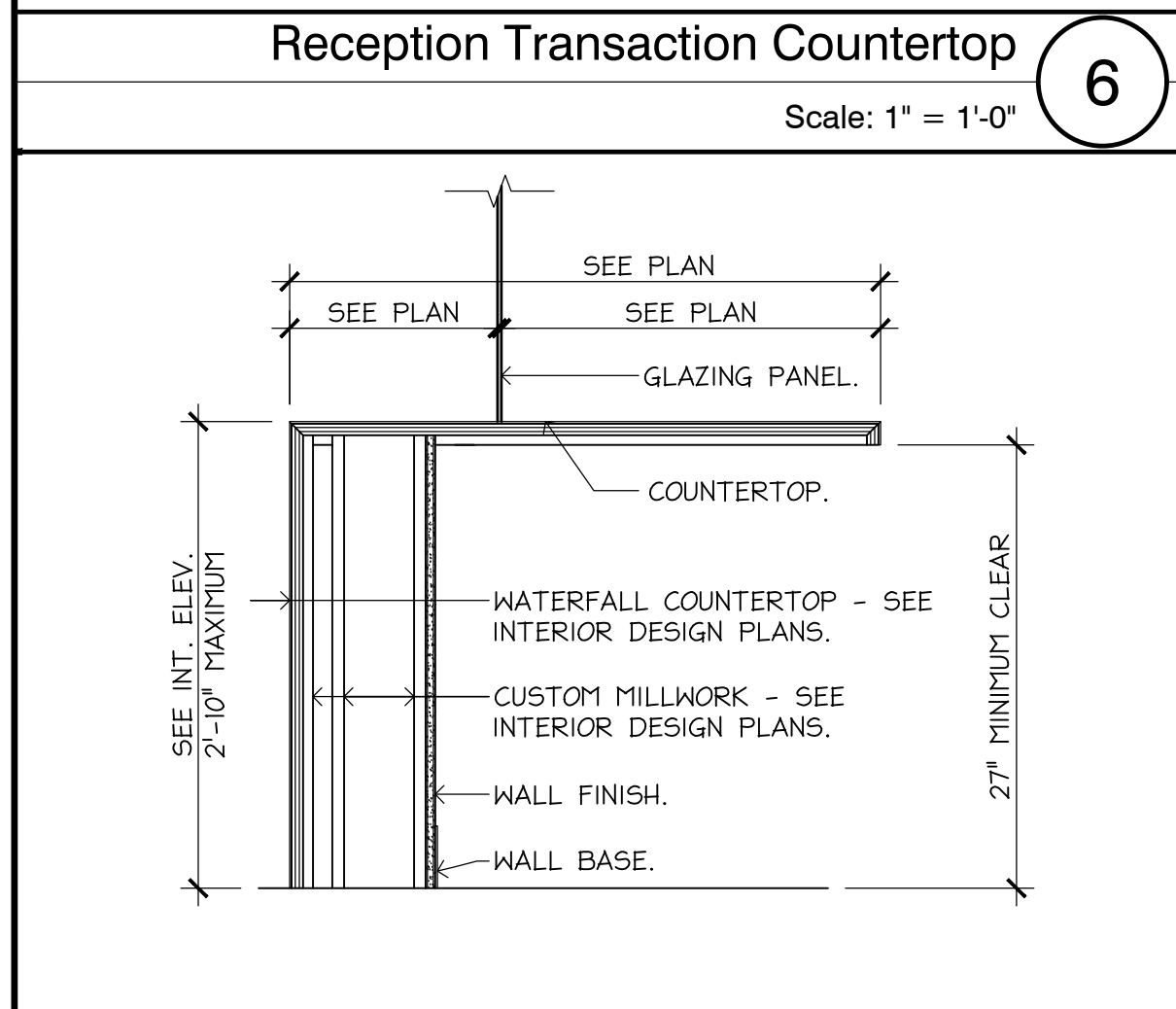
**Millwork Materials** 1  
N.T.S.



**Storage Cabinet** 5  
Scale: 1" = 1'-0"



**Accessible Sink** 2  
Scale: 1" = 1'-0"

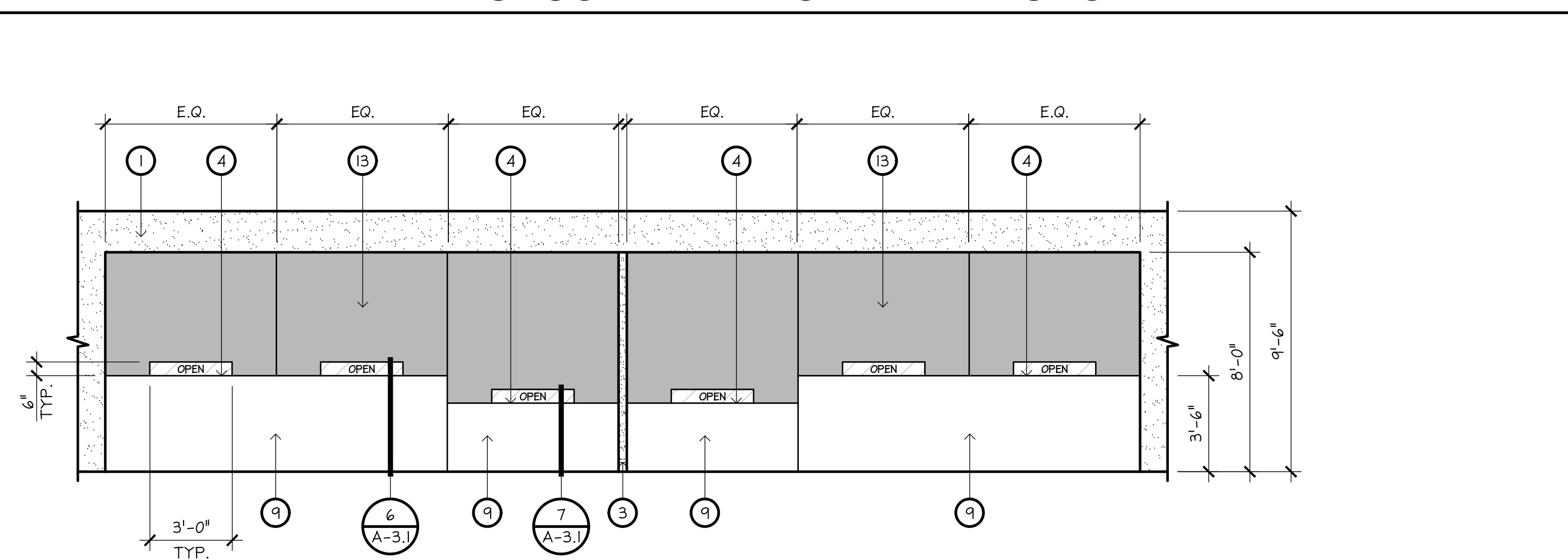


**Accessible Transaction Countertop** 7  
Scale: 1" = 1'-0"

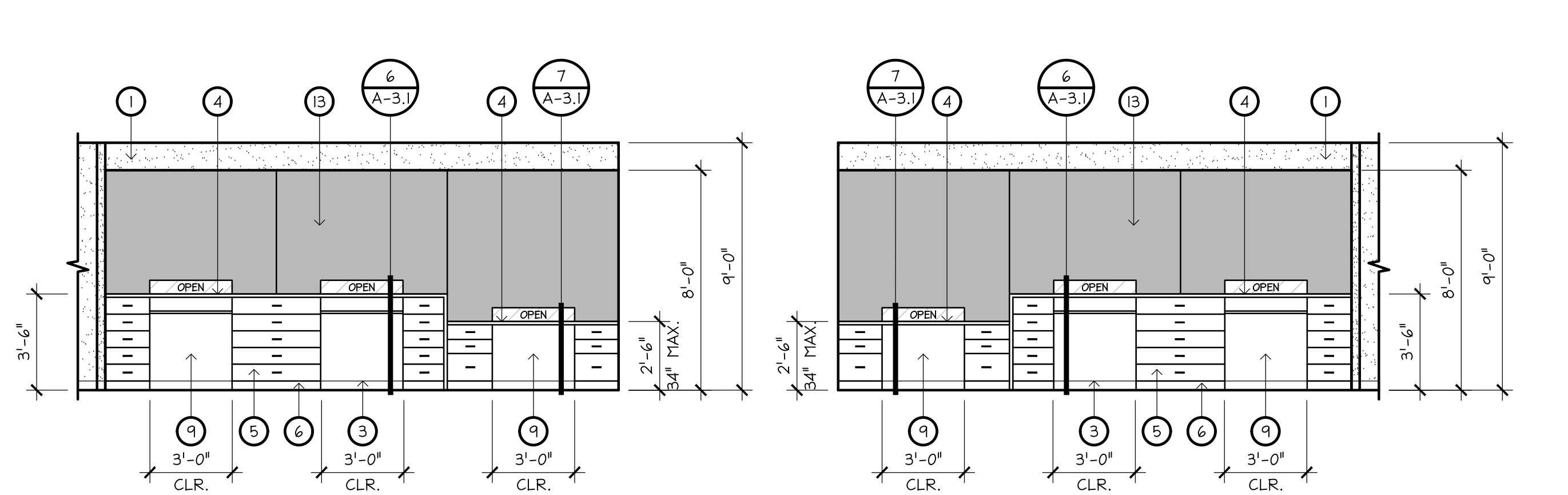
**Base Cabinet at Wall** 3  
Scale: 1" = 1'-0"

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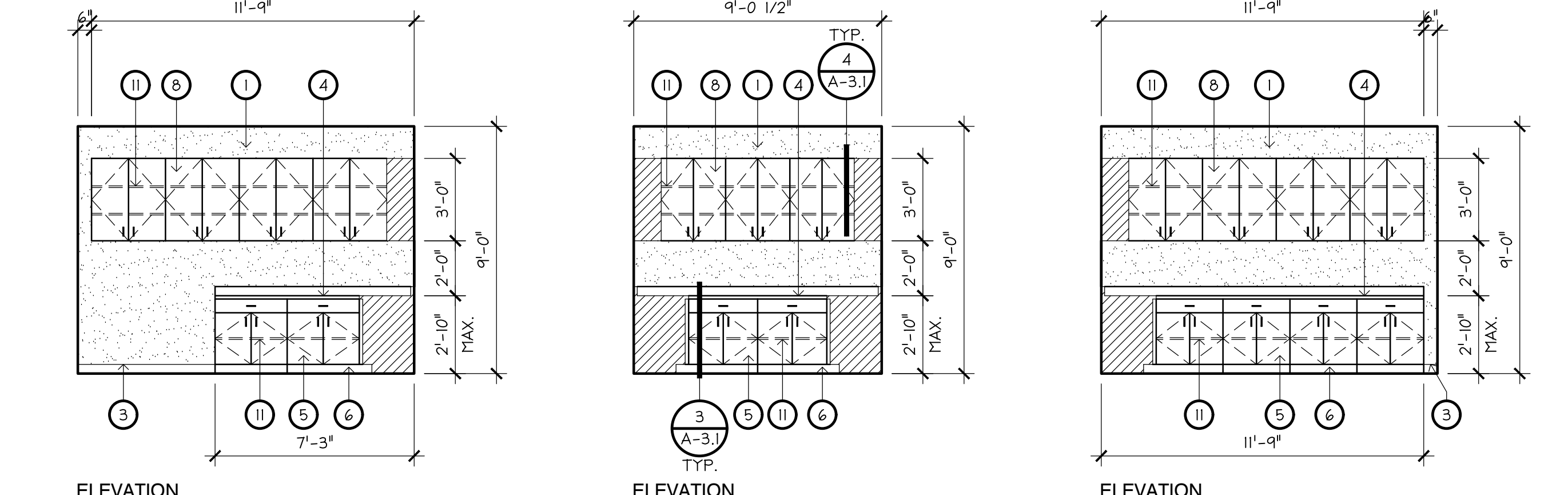
**PROPOSED INTERIOR ELEVATIONS**



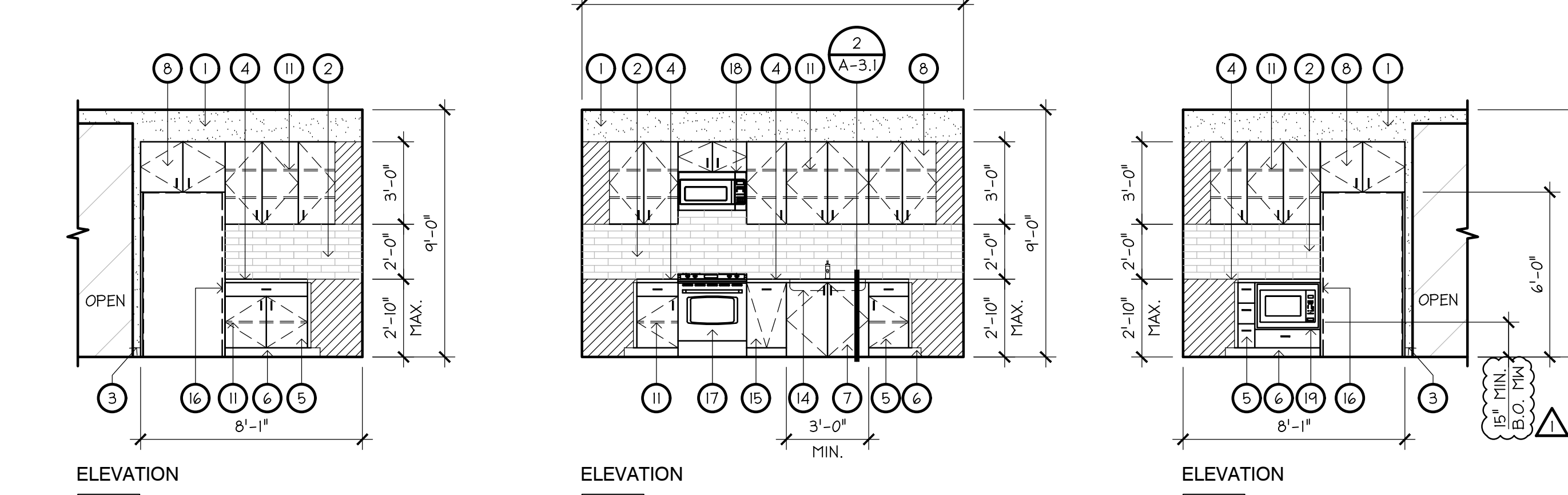
**ELEVATION**  
1 WAITING AREA #101



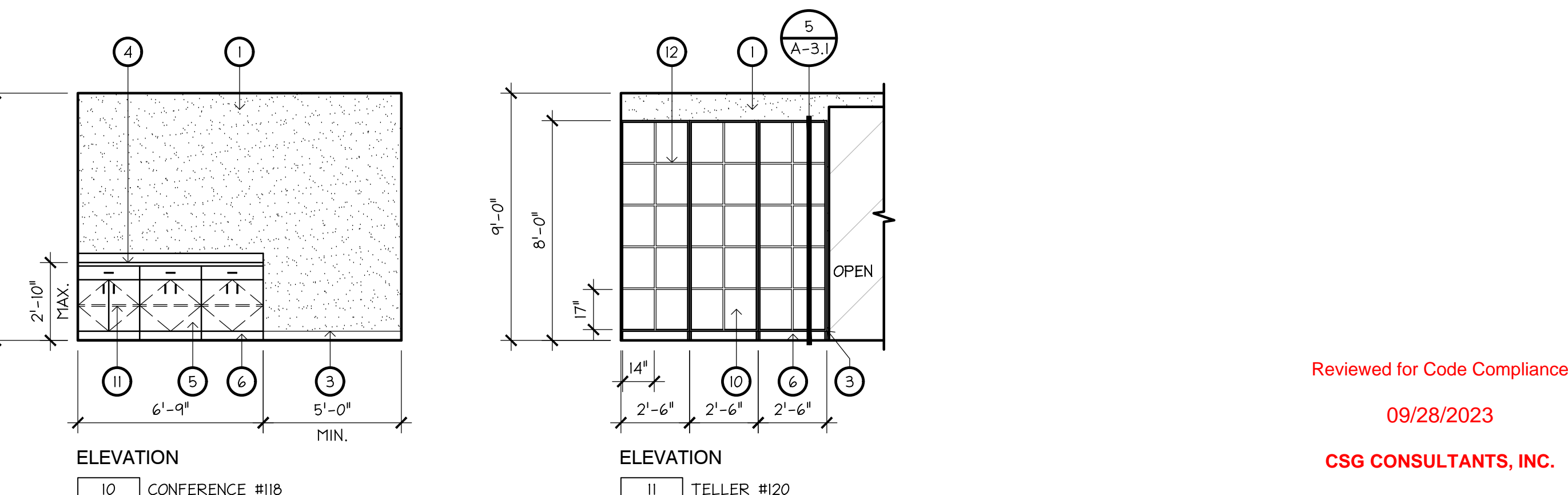
**ELEVATION**  
2 TELLER #120



**ELEVATION**  
3 TELLER #102



**ELEVATION**  
4 WORK AREA #104



**ELEVATION**  
5 WORK AREA #104

**ELEVATION**  
6 WORK AREA #104

**KEYED NOTES**

- GYPSUM BOARD FINISH - SEE PROPOSED FLOOR AND INTERIOR DESIGN PLANS.
- CERAMIC TILE - SEE INTERIOR DESIGN PLANS.
- HALL BASE - SEE INTERIOR DESIGN PLANS.
- COUNTERTOP - SEE DETAILS AND INTERIOR DESIGN PLANS.
- BASE CABINET - SEE DETAILS AND INTERIOR DESIGN PLANS.
- 4" TALL MINIMUM TOE KICK WITHIN BASE CABINET - SEE DETAILS AND INTERIOR DESIGN PLANS.
- PORTION OF BASE CABINET SHALL HAVE AN INSIDE MINIMUM CLEAR WIDTH DIMENSION AND TOE KICKS SHALL BE ATTACHED TO CABINET DOORS FOR ACCESSIBILITY - SEE DETAILS.
- UPPER CABINET - PROVIDE BACKING AS REQUIRED - SEE DETAILS AND INTERIOR DESIGN PLANS.
- CUSTOM MILLWORK - SEE DETAILS AND INTERIOR DESIGN PLANS.
- STORAGE CABINET - SEE DETAILS AND INTERIOR DESIGN PLANS.
- DASHED LINES INDICATE ADJUSTABLE SHELVING - SEE DETAILS AND INTERIOR DESIGN PLANS.
- FIXED SHELVING - SEE DETAILS AND INTERIOR DESIGN PLANS.
- NEW 1/4" CLEAR TEMPERED BUTT GLAZING PANELS - PROVIDE STAINLESS COUNTERTOP AND SOFFIT FASTENERS AS REQUIRED - GENERAL CONTRACTOR TO PROVIDE SUBMITTAL FOR ARCHITECTURAL AND INTERIOR DESIGN APPROVAL.
- COUNTER MOUNTED SINK - SINKS MUST BE A MAXIMUM OF 6 1/2" DEEP WITH THE TOP OF SINK RIM 3/4" MAXIMUM ABOVE FINISHED FLOOR - GENERAL CONTRACTOR SHALL EXTEND SCHEDULED FLOORING FROM MAIN AREA INTO/UNDER THIS SINK AREA AND SHALL PROVIDE 4" TOP SET BASE AT ADJACENT CABINET AND WALL SURFACES - SEE DETAILS, PLUMBING AND INTERIOR DESIGN PLANS.
- DASHED LINES INDICATE TENANT PROVIDED AND INSTALLED UNDERCOUNTER PULL-OUT TRASH - SEE INTERIOR DESIGN PLANS.
- DASHED LINES INDICATE TENANT PROVIDED AND INSTALLED REFRIGERATOR - SEE PLUMBING, ELECTRICAL, AND INTERIOR DESIGN PLANS.
- TENANT PROVIDED AND INSTALLED DROP-IN RANGE - SEE ELECTRICAL AND INTERIOR DESIGN PLANS.
- TENANT PROVIDED AND INSTALLED OTR MICROHAFE - SEE MECHANICAL, ELECTRICAL, AND INTERIOR DESIGN PLANS.
- TENANT PROVIDED AND INSTALLED UNDER COUNTER MICROHAFE AND TRIM KIT - SEE ELECTRICAL AND INTERIOR DESIGN PLANS.

**BREAK ROOM #112 STORAGE NOTES:**

- AT LEAST 50 PERCENT OF SHELF SPACE IN STORAGE FACILITIES SHALL COMPLY WITH SECTION 11B-811 - C.B.C. 11B-804.5 - REFER TO DETAIL 07/A-6.2
- A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-305 SHALL BE PROVIDED - C.B.C. 11B-811.2
- STORAGE ELEMENTS SHALL COMPLY WITH AT LEAST ONE OF THE REACH RANGES SPECIFIED IN SECTION 11B-308 - C.B.C. 11B-811.3
- OPERABLE PARTS SHALL COMPLY WITH SECTION 11B-309 - PER C.B.C. 11B-811.4

**PROJECT**  
PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

**STATUS**

Current Release Date	04-18-23
Planning Submittal	--
Plan Check Submittal	--

**REVISIONS**

△	CITY OF ATWATER PLAN CHECK CORRECTIONS DATED: 04-13-23
△	
△	
△	

**IDENTIFICATION**

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	A-3.1

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.

**PROPOSED INTERIOR ELEVATIONS**



**CENTERLINE  
DESIGN, LLC**

PLANNING - DESIGN - CONSULTING  
1508 TOLLHOUSE ROAD, SUITE 'C'  
CLOVIS, CALIFORNIA 93611  
559-298-3060 (OFFICE)  
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PROJECT

PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS

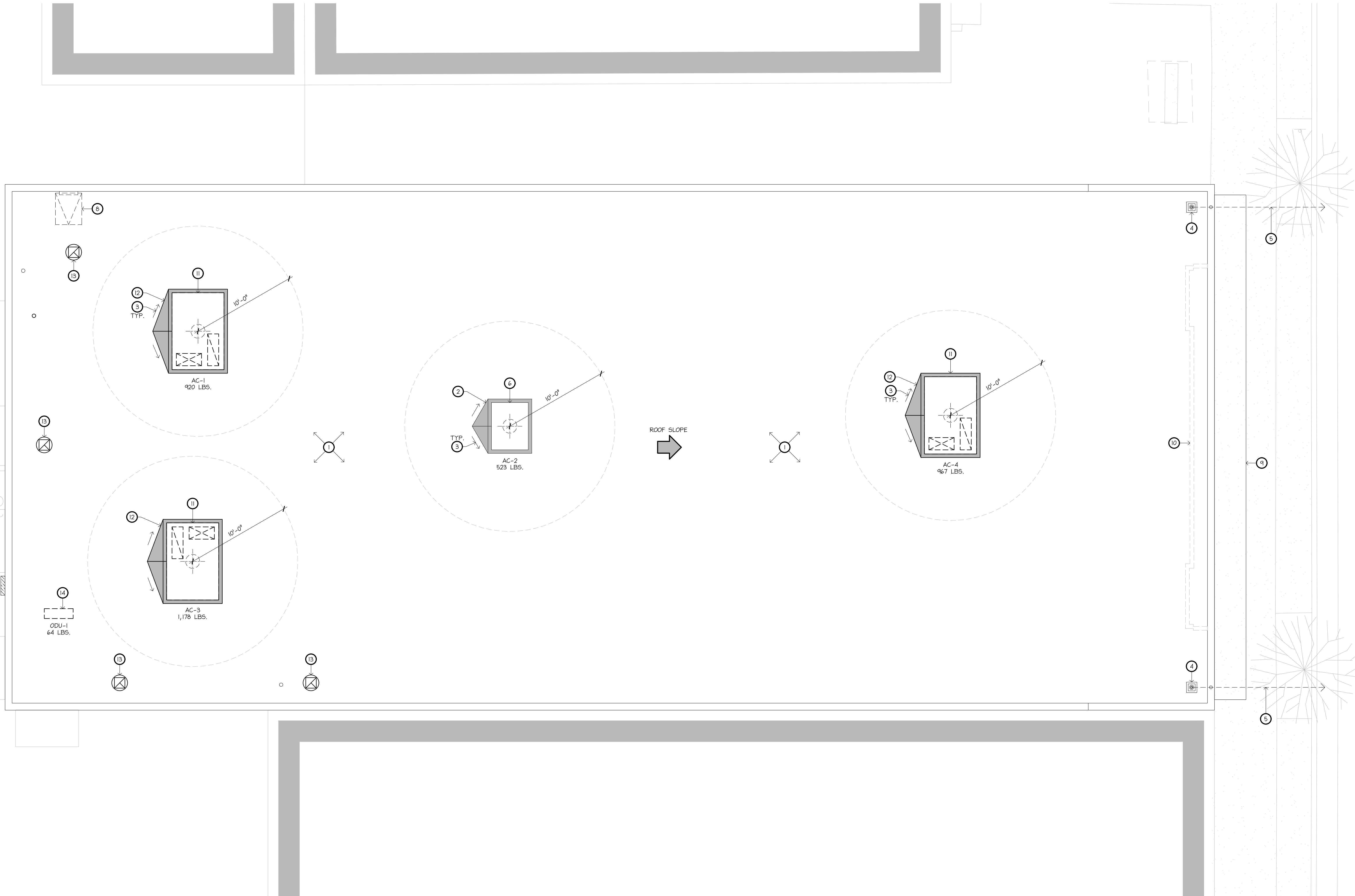
Current Release Date
08-23-23
Planning Submittal
--
Plan Check Submittal
--

REVISIONS

▲
▲
▲
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▲

IDENTIFICATION

Scale
1/4" = 1'-0"
Project Coordinator
CHRIS WARD
Project No.
22-145
Sheet



- KEYED NOTES**
1. EXISTING ROOFING ASSEMBLY TO REMAIN.
  2. EXISTING ROOF CRICKET TO REMAIN.
  3. ARROW INDICATES DIRECTION OF DRAINAGE.
  4. EXISTING ROOF DRAIN AND OVERFLOW DRAIN COMBINATION INLET WITH C.I. LEADERS TO REMAIN.
  5. DASHED LINES INDICATE EXISTING ROOF DRAIN AND OVERFLOW DRAIN C.I. LEADERS.
  6. EXISTING MECHANICAL UNIT OVER EXISTING MECHANICAL CURB TO REMAIN - SEE MECHANICAL PLANS.
  7. DASHED LINES INDICATE EXISTING WALL MOUNTED ROOF ACCESS HATCH TO REMAIN.
  8. EXISTING METAL AWNING TO REMAIN.
  9. DASHED LINES INDICATE EXISTING WALL FRAMING ASSEMBLY BELOW TO REMAIN.
  10. NEW MECHANICAL UNIT OVER NEW MECHANICAL CURB - SEE STRUCTURAL AND MECHANICAL PLANS.
  11. NEW ROOF CRICKET - SEE DETAILS.
  12. NEW EXHAUST FAN OVER NEW CURB - SEE STRUCTURAL AND MECHANICAL PLANS.
  13. DASHED LINES INDICATE OUTDOOR AIR UNIT OVER NEW MECHANICAL CURB - SEE MECHANICAL AND ELECTRICAL PLANS.

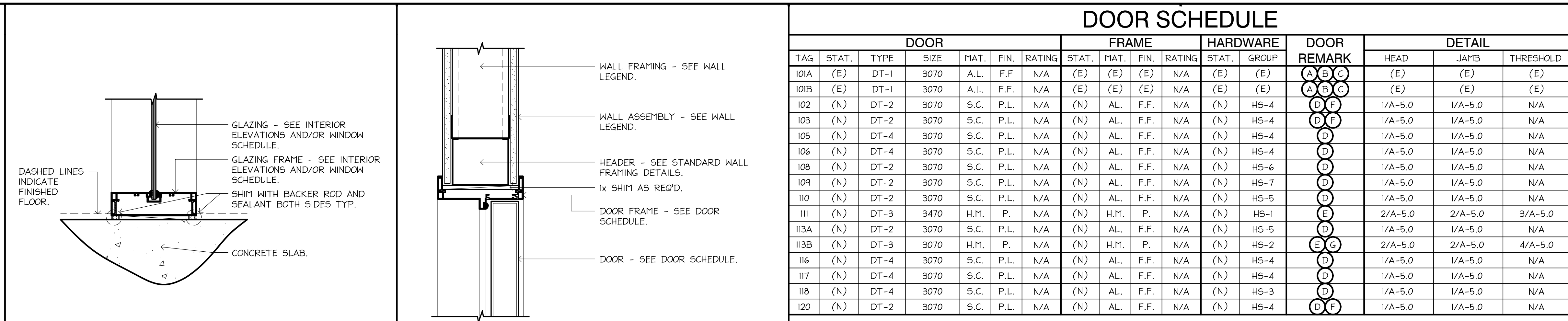
**ROOFING NOTES:**  
1. EXISTING INSULATION AT UNDERSIDE OF ROOF TYPICAL THROUGHOUT TO REMAIN.

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.

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# ROOF PLAN

## A-4.0



**DOOR SCHEDULE**

TAG	STAT.	TYPE	DOOR			FRAME			HARDWARE		DOOR	REMARK	DETAIL				
			SIZE	MAT.	FIN.	RATING	STAT.	MAT.	FIN.	RATING			STAT.	GROUP	HEAD	JAMB	THRESHOLD
101A	(E)	DT-1	3070	A.L.	F.F.	N/A	(E)	(E)	(E)	N/A	(E)	(E)	(E)	(E)	(E)	(E)	(E)
101B	(E)	DT-1	3070	A.L.	F.F.	N/A	(E)	(E)	(E)	N/A	(E)	(E)	(E)	(E)	(E)	(E)	(E)
102	(N)	DT-2	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-4	(D)	(E)	1/4-5.0	1/4-5.0	N/A
103	(N)	DT-2	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-4	(D)	(E)	1/4-5.0	1/4-5.0	N/A
105	(N)	DT-4	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-4	(D)	(E)	1/4-5.0	1/4-5.0	N/A
106	(N)	DT-4	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-4	(D)	(E)	1/4-5.0	1/4-5.0	N/A
108	(N)	DT-2	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-6	(D)	(E)	1/4-5.0	1/4-5.0	N/A
109	(N)	DT-2	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-7	(D)	(E)	1/4-5.0	1/4-5.0	N/A
110	(N)	DT-2	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-5	(D)	(E)	1/4-5.0	1/4-5.0	N/A
111	(N)	DT-3	3470	H.M.	P.	N/A	(N)	H.M.	P.	N/A	(N)	HS-1	(E)	(E)	2/4-5.0	2/4-5.0	3/4-5.0
113A	(N)	DT-2	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-5	(D)	(E)	1/4-5.0	1/4-5.0	N/A
113B	(N)	DT-3	3070	H.M.	P.	N/A	(N)	H.M.	P.	N/A	(N)	HS-2	(E)	(E)	2/4-5.0	2/4-5.0	4/4-5.0
116	(N)	DT-4	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-4	(D)	(E)	1/4-5.0	1/4-5.0	N/A
117	(N)	DT-4	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-4	(D)	(E)	1/4-5.0	1/4-5.0	N/A
118	(N)	DT-4	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-3	(D)	(E)	1/4-5.0	1/4-5.0	N/A
120	(N)	DT-2	3070	S.C.	P.L.	N/A	(N)	AL.	F.F.	N/A	(N)	HS-4	(D)	(E)	1/4-5.0	1/4-5.0	N/A

**DOOR REMARKS**

- (A) EXISTING DOOR AND DOOR HARDWARE TO REMAIN - GENERAL CONTRACTOR SHALL VERIFY AND CONFIRM EXISTING DOOR HARDWARE IS IN PROPER WORKING ORDER - REPAIR OR REPLACE IF NECESSARY.
- (B) EXISTING PANIC DOOR HARDWARE TO REMAIN - GENERAL CONTRACTOR SHALL VERIFY AND CONFIRM EXISTING PANIC DOOR HARDWARE IS IN PROPER WORKING ORDER - REPAIR OR REPLACE IF NECESSARY.
- (C) EXISTING DOOR CLOSER TO REMAIN - GENERAL CONTRACTOR SHALL VERIFY AND CONFIRM EXISTING DOOR CLOSER IS IN PROPER WORKING ORDER - REPAIR OR REPLACE IF NECESSARY.
- (D) NEW WESTERN INTEGRATED 318 SERIES 4-7/8" DOOR FRAME WITH 302 TRIM AND CLEAR ANODIZED FINISH TYPICAL (STAINLESS LOOK).
- (E) PROVIDE BENJAMIN MOORE 2-COATS SEMI-GLOSS ENAMEL WHITE PAINT OVER 1-COAT OF PRIMER ON BOTH SIDES OF DOOR.
- (F) NEW ELECTRIC CARD READER AND ELECTRIC STRIKE TO BE LOCATED ON INGRESS SIDE OF DOOR - GENERAL CONTRACTOR SHALL COORDINATE WITH TENANT FOR SPECIFIC CARD READER AND ELECTRIC STRIKE EQUIPMENT AND REQUIREMENTS - SEE ELECTRICAL PLANS.
- (G) NOT AN EXIT.

**HARDWARE SCHEDULE**

GROUP	QTY.	PART NAME, NUMBER, AND ADDITIONAL SPECIFICATIONS	FINISH	MANUFACTURER
HS-1	1 1/2 PR.	BUTT HINGES, BB1274 NRP 5H 4-1/2" x 4-1/2"	U526D	HAGER
	1	RIM EXIT DEVICE, 8700 36 (PANIC HARDWARE)	628	ADAMS RITE
	1	TRIM, 3080-01-CURVE 3 7	U532D	ADAMS RITE
	1	CYLINDER, 2153	626	YALE
	1	SURFACE CLOSER, 5801	609	YALE
	1	KICK PLATE, KI050 10" x 2" LDW CSK BEV	U532D	ROCKWOOD
	1	DOOR STOP, 463-RKH	U532D	ROCKWOOD
	1	THRESHOLD, AS DETAILED FHSL14	N/A	PEPICO
	1	GASKETING, 544D	N/A	PEPICO
	1	RAIN GUARD, 346A x FULL FRAME WIDTH, 0"MIT AT OVERHANGS	N/A	PEPICO
	1	SWEEP, 315CN 36"	N/A	PEPICO
HS-2	1 1/2 PR.	BUTT HINGES, BB1274 NRP 5H 4-1/2" x 4-1/2"	U526D	HAGER
	1	CYLINDRICAL LOCK STOREROOM, PB 5305LN	626	YALE
	1	SURFACE CLOSER, 5801	609	YALE
	1	KICK PLATE, KI050 10x2LDW4BE CSK	U532D	ROCKWOOD
	1	DOOR STOP, 463	U532D	ROCKWOOD
	1	THRESHOLD, AS DETAILED FHSL14	N/A	PEPICO
	1	GASKETING, 544D	N/A	PEPICO
	1	RAIN GUARD, 346A	N/A	PEPICO
	1	SWEEP, 315CN 36"	N/A	PEPICO
	1	LATCH PROTECTOR	U532D	ROCKWOOD
HS-3	3	HINGE, MPB79 4-1/2" x 4-1/2"	U532D	MCKINNEY
	1	CYLINDRICAL LOCK PASSAGE, PB 5301LN	626	YALE
	1	HALL STOP, 409	U532D	ROCKWOOD
HS-4	3	HINGE, MPB79 4-1/2" x 4-1/2"	U532D	MCKINNEY
	1	CYLINDRICAL LOCK OFFICE, PB 5304LN	626	YALE
	1	HALL STOP, 409	U532D	ROCKWOOD
HS-5	3	HINGE, MPB79 4-1/2" x 4-1/2"	U532D	MCKINNEY
	1	CYLINDRICAL LOCK STOREROOM, PB 5305LN	626	YALE
	1	HALL STOP, 409	U532D	ROCKWOOD
HS-6	3	HINGE, MPB79 4-1/2" x 4-1/2"	U532D	MCKINNEY
	1	PUSH PLATE, COORDINATE WITH DOOR PULL	U532D	ROCKWOOD ASSA ABL0Y
	1	DOOR PULL, RHT940 GEOMETEK	U532D	ROCKWOOD ASSA ABL0Y
	1	KICK PLATE, KI050 10" x 2" LDW 4BE CSK	U532D	ROCKWOOD
	1	DOOR CLOSER, 7500	626	NORTON
	1	HALL STOP, 403	U532D	ROCKWOOD
	3	SILENCER, 608	N/A	ROCKWOOD
HS-7	3	HINGE, MPB79 4-1/2" x 4-1/2"	U532D	MCKINNEY
	1	CYLINDRICAL LOCK PRIVACY, PB 5302LN	626	YALE
	1	KICK PLATE, KI050 10" x 2" LDW 4BE CSK	U532D	ROCKWOOD
	1	DOOR CLOSER, 7500	626	NORTON
	1	HALL STOP, 409	U532D	ROCKWOOD
	1	GASKETING, 588BL	N/A	PEPICO
	3	SILENCER, 608	N/A	ROCKWOOD

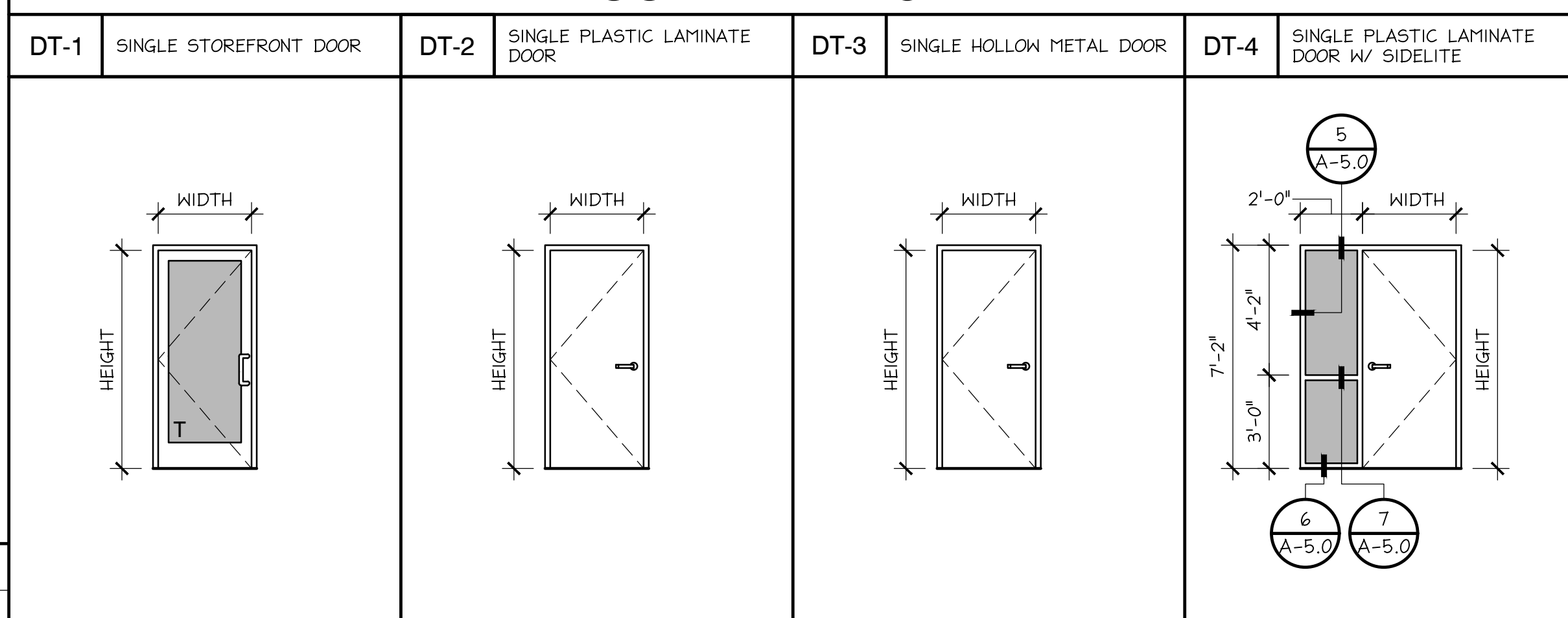
**ABBREVIATIONS**

AL.	ALUMINUM	P.L.	PLASTIC LAMINATE
F.F.	FACTORY FINISH	S.C.	SOLID CORE
H.M.	HOLLOW METAL	P.	PAINT

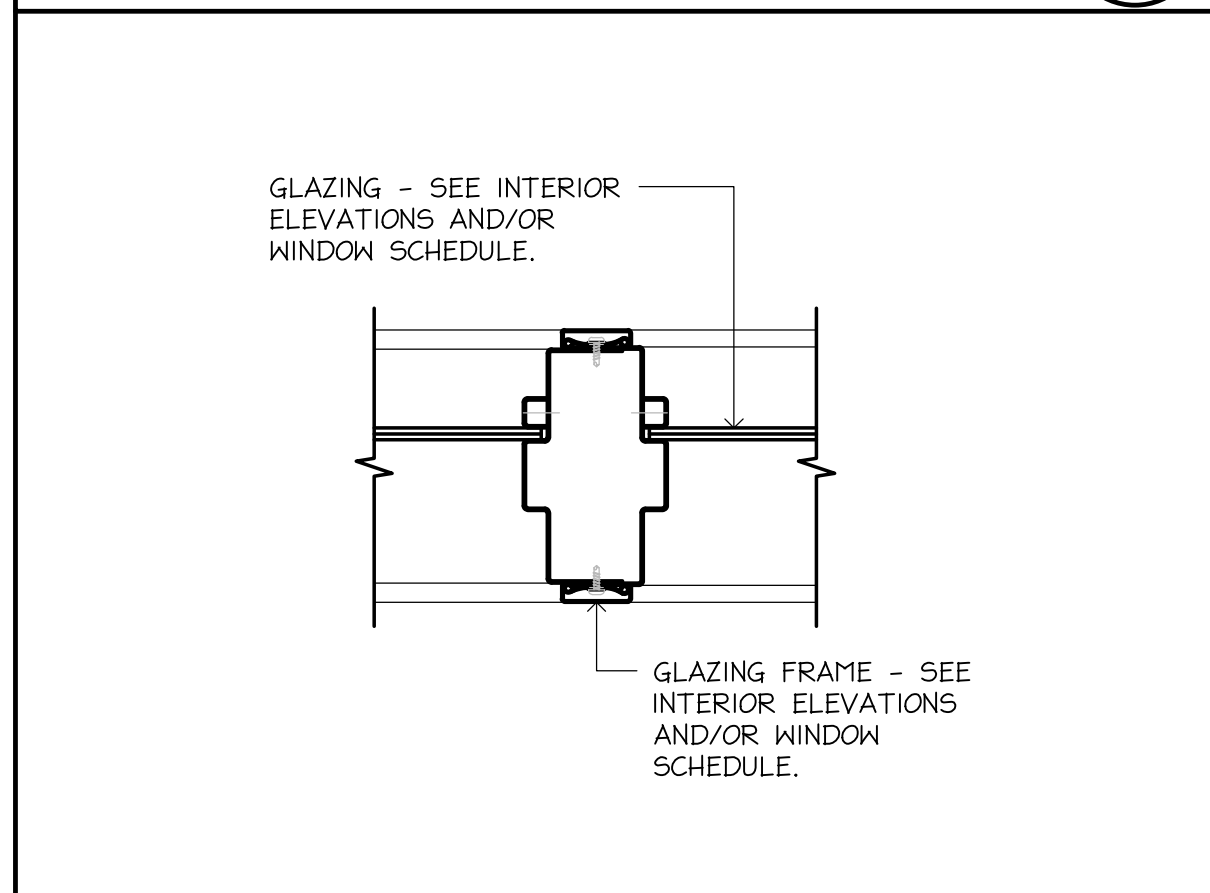
**DOOR AND WINDOW NOTES**

- THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2" IN HEIGHT. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES GREATER THAN 1/4" AT DOORWAYS SHALL BE BEVELED WITH A SLOPE NOT GREATER THAN ONE UNIT VERTICAL IN TWO UNITS HORIZONTAL (50-PERCENT SLOPE).
- EXCEPT AS SPECIFICALLY PERMITTED IN C.B.C. SECTION 1010.2, EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. DOOR HARDWARE SHALL BE INSTALLED 34" MINIMUM AND 44" MAXIMUM ABOVE THE FINISHED FLOOR - LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT.
- LOCKS AND LATCHES SHALL BE PERMITTED TO PREVENT OPERATION OF DOORS WHERE ANY OF THE FOLLOWING EXISTS:
  - IN BUILDINGS IN OCCUPANCY GROUP A HAVING AN OCCUPANT LOAD OF 300 OR LESS, GROUPS B, F, N, AND S, AND IN PLACES OF RELIGIOUS WORSHIP, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED: 1. THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED; 2. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED", THE SIGN SHALL BE IN LETTERS 1" HIGH ON A CONTRASTING BACKGROUND; 3. THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOCABLE BY THE FIRE CODE OFFICIAL FOR DUE CAUSE - C.F.C. SECTION 1010.2.10.
  - WHERE EGRESS DOORS ARE USED IN PAIRS, APPROVED AUTOMATIC FLUSH BOLTS SHALL BE PERMITTED TO BE USED, PROVIDED THAT THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS HAS NO DOORKNOBS OR SURFACE-MOUNTED HARDWARE.
- MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE PROHIBITED.
- THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. EXITS ARE TO HAVE PANIC, LEVER, OR LEVER WITH THUMB TURN OR KEYPED CYLINDER DEAD BOLT INTERCONNECTED HARDWARE - C.B.C. 1010.2.1.
- MAXIMUM EFFORT TO OPERATE DOORS SHALL BE AS FOLLOWS:
  - FIRE DOORS: 15 POUNDS MAXIMUM PRESSURE TO OPERATE.
  - INTERIOR DOORS: 5 POUNDS MAXIMUM PRESSURE TO OPERATE.
  - EXTERIOR DOORS: 5 POUNDS MAXIMUM PRESSURE TO OPERATE.
- DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- NO THUMB LATCHES OR KEYPED CYLINDER DEAD BOLTS ARE ALLOWED ON ANY DOORS UNLESS OPERATED BY A SINGLE ACTION WITH A LEVER FROM THE INSIDE OF THE AREA SERVED. EXITS ARE TO HAVE PANIC, LEVER, OR LEVER WITH THUMB TURN OR KEYPED CYLINDER DEAD BOLT INTERCONNECTED HARDWARE.
- SWINGING DOOR SURFACES WITHIN 10' OF THE FINISH OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR; SURFACE HORIZONTAL OR VERTICAL JOINTS SHALL BE WITHIN 1/4" OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP AND ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED - C.B.C. 11B-404.2.10.
- GENERAL CONTRACTOR SHALL CONFIRM ALL KEYING REQUIREMENTS WITH TENANT PRIOR TO CONSTRUCTION.
- ALL MANUEVERING CLEARANCES AT DOORS SHALL COMPLY WITH C.B.C. 11B-404.2.4
- STOREFRONT MANUFACTURER SHALL PROVIDE NECESSARY BRACING AT WINDOW AND DOOR SYSTEMS TO RESIST LOCAL WIND LOADS.
- INSTALL ALL DOORS, WINDOWS, FRAMES, HARDWARE, ETC. AS PER MANUFACTURERS RECOMMENDATIONS.
- SHIM ALL DOORS AND WINDOW ASSEMBLIES AS REQUIRED.
- ALL WEATHER STRIPPING, CAULKING AND SEALING OF EXTERIOR DOORS, WINDOWS AND BUILDING ENVELOPE OPENINGS, ETC. SHALL BE AS REQUIRED BY TITLE 24 ENERGY STANDARDS AND A "WERS RATER", AND SHALL BE SUBJECT TO FIELD INSPECTION.
- ALL MANUFACTURED DOORS AND WINDOWS SHALL BE CERTIFIED AND LABELED.
- HARDWARE SHALL BE MOUNTED CENTERED BETWEEN 34" MINIMUM AND 44" MAXIMUM ABOVE FINISHED FLOOR.
- SAFETY GLAZING SHALL COMPLY WITH C.B.C. SECTION 2406.
- SUB-CONTRACTOR IS TO PROVIDE DOOR, DOOR HARDWARE, AND WINDOW ASSEMBLY SUBMITTALS FOR REVIEW AND COMMENT PRIOR TO ORDERING.
- THE LEVER OF LEVER ACTUATED LATCHES OR LOCKS SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF THE DOOR TO PREVENT CATCHING ON CLOTHING OF PERSONS DURING EGRESS.

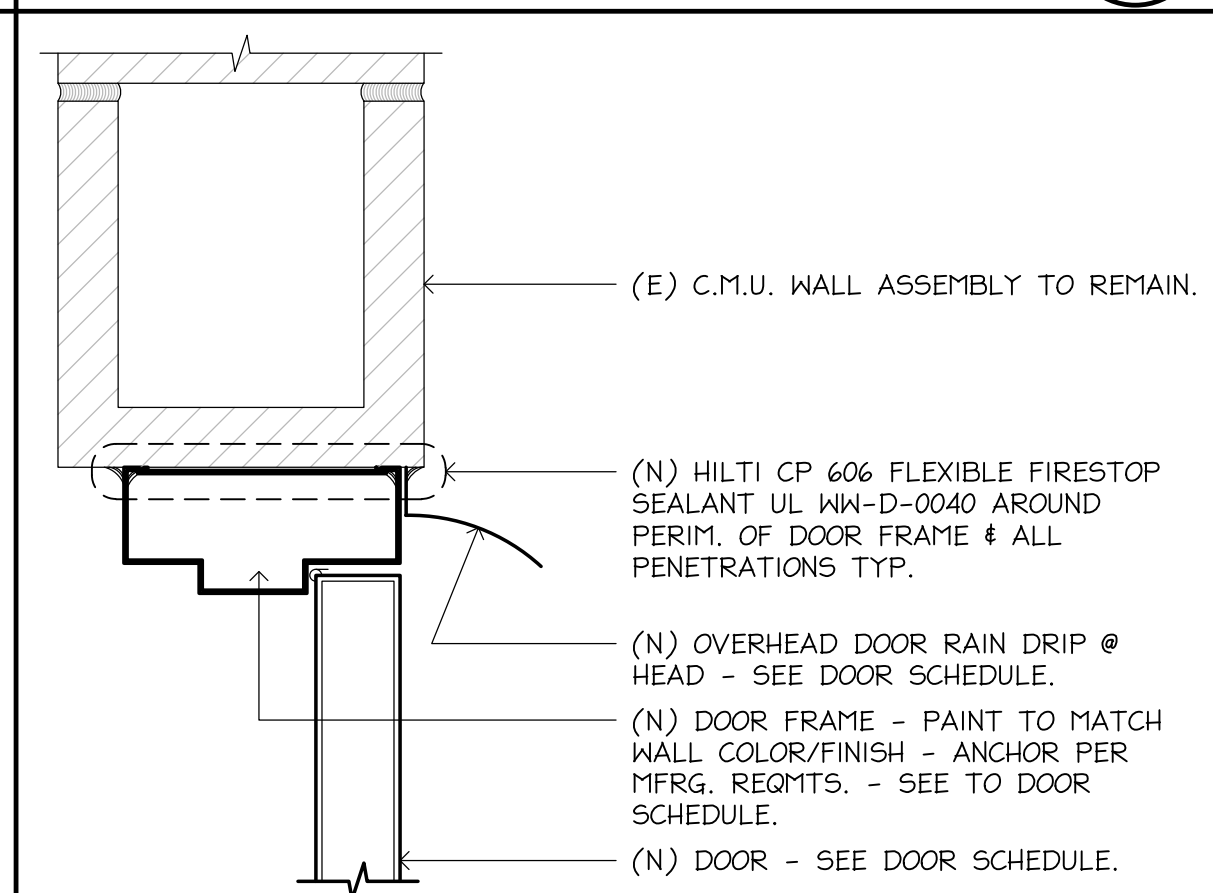
**DOOR TYPE LEGEND**



Glazing Sill at Finished Floor  
Scale: 3" = 1'-0"



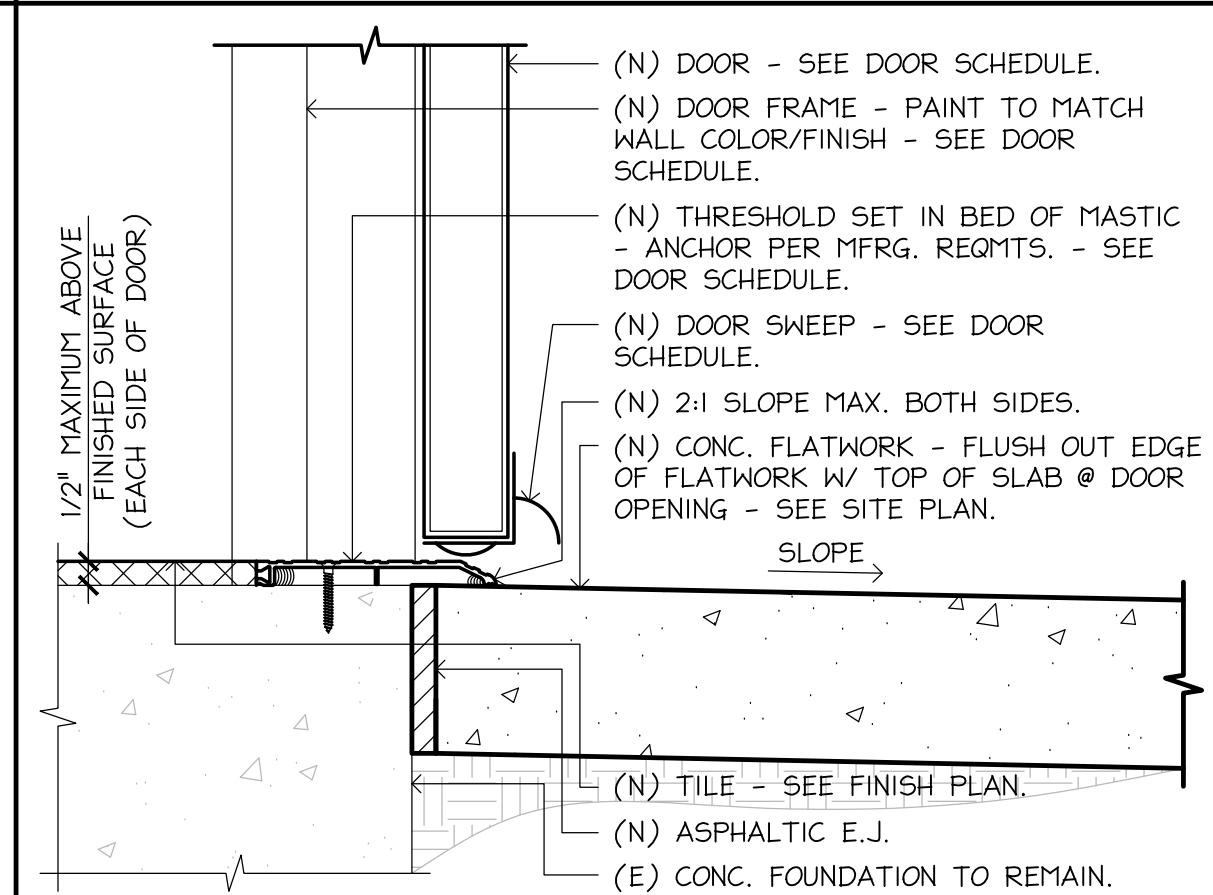
Door Head (Jamb Sim.)  
Scale: 3" = 1'-0"



Glazing Mullion  
Scale: 3" = 1'-0"



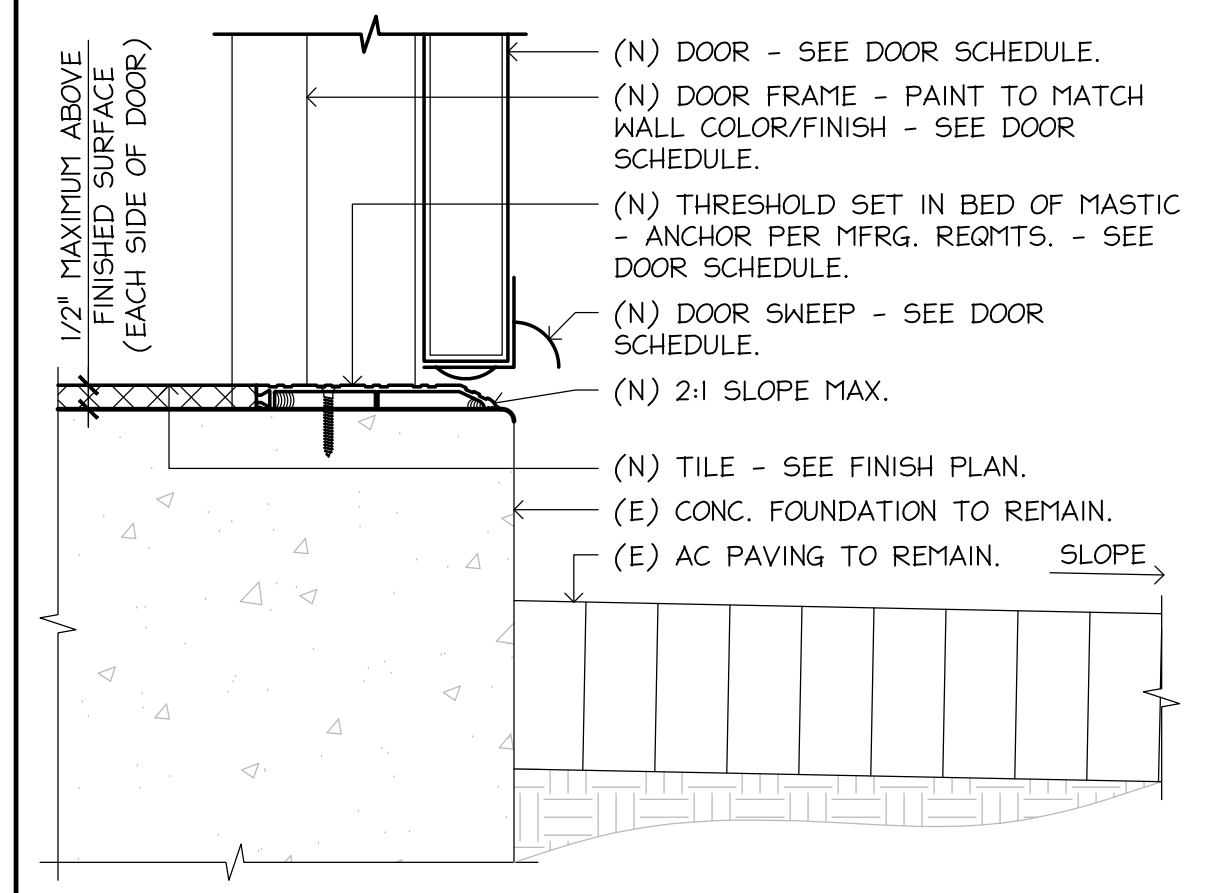
Door Head (Jamb Sim.)  
Scale: 3" = 1'-0"



Door Threshold  
Scale: 3" = 1'-0"



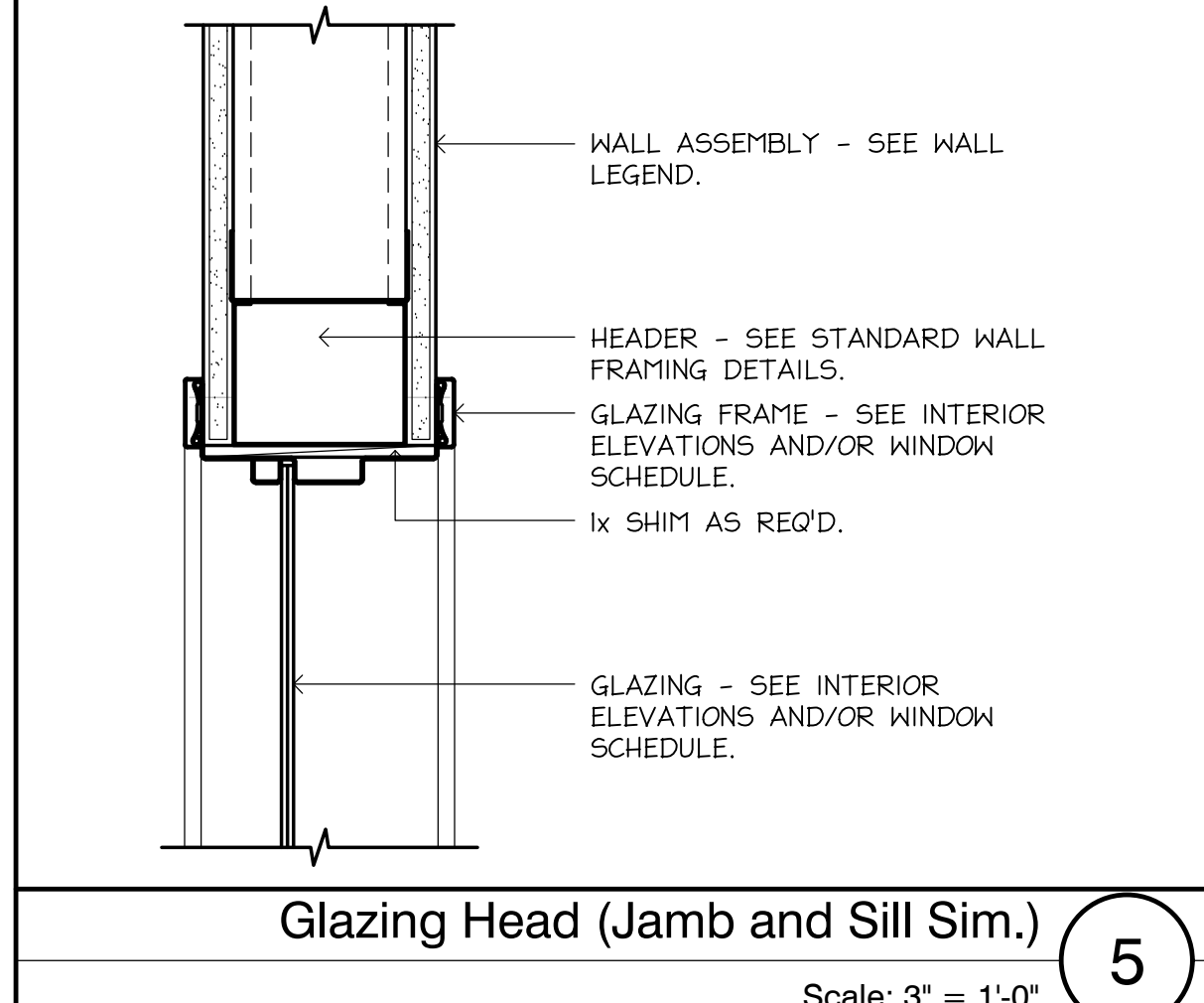
Door Threshold  
Scale: 3" = 1'-0"



Door Threshold  
Scale: 3" = 1'-0"



Door Threshold  
Scale: 3" = 1'-0"



Glazing Head (Jamb and Sill Sim.)  
Scale: 3" = 1'-0"

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.

PROJECT  
**PROPOSED TENANT IMPROVEMENT FOR:  
AT WATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
AT WATER, CALIFORNIA 95301**

**STATUS**

Current Release Date	
08-23-23	
Planning Submittal	
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Plan Check Submittal	
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**REVISIONS**

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**IDENTIFICATION**

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

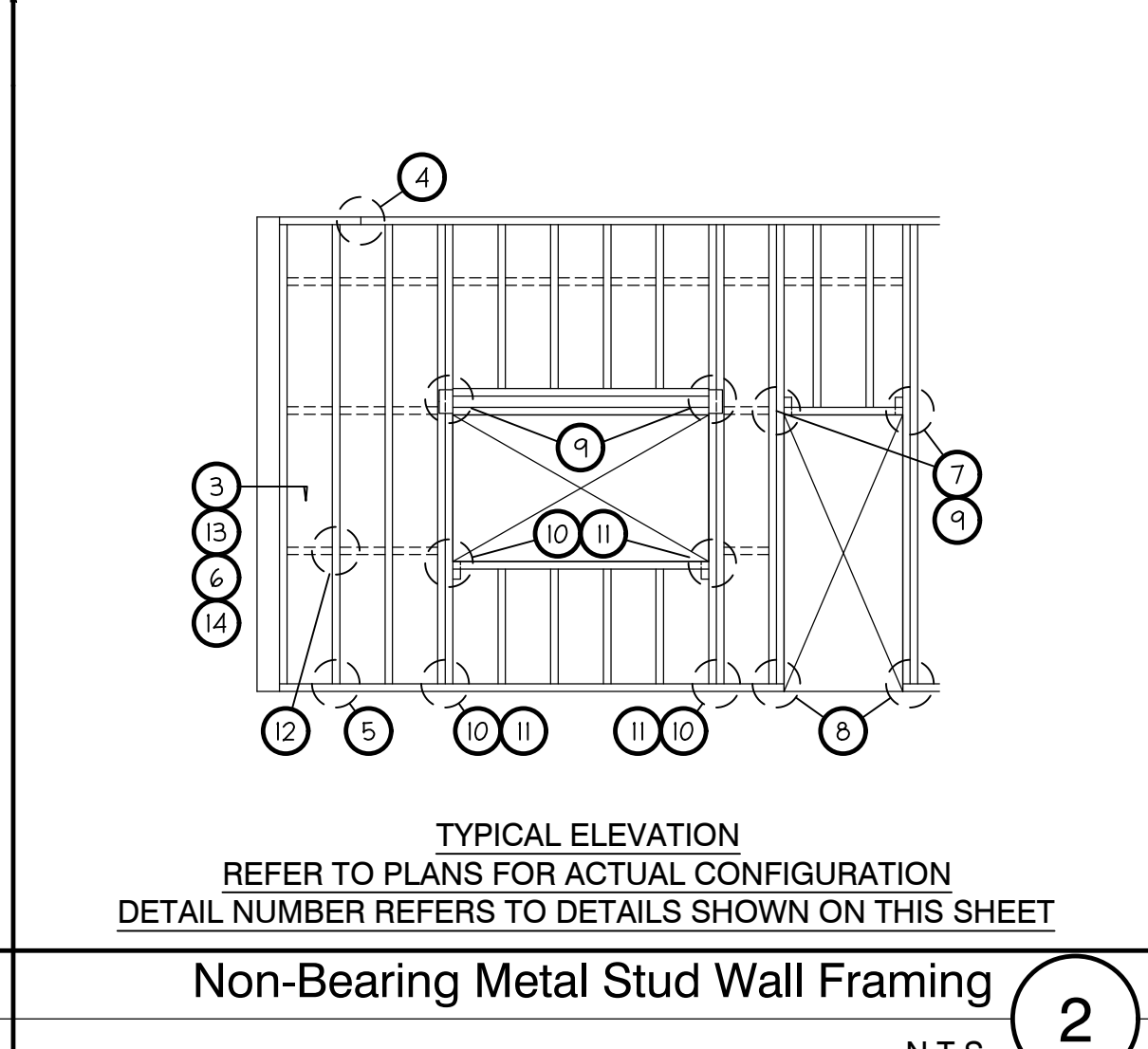
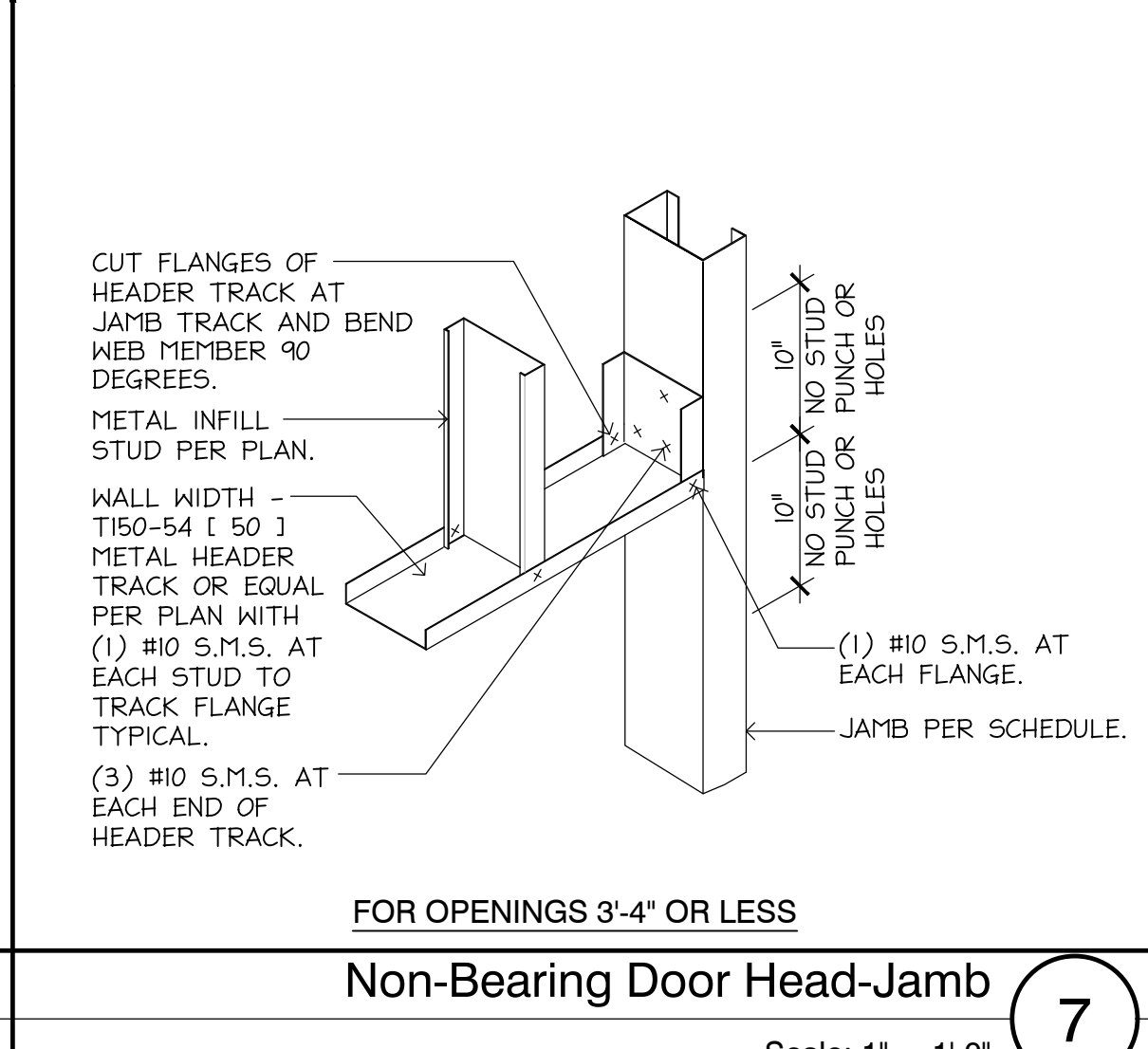
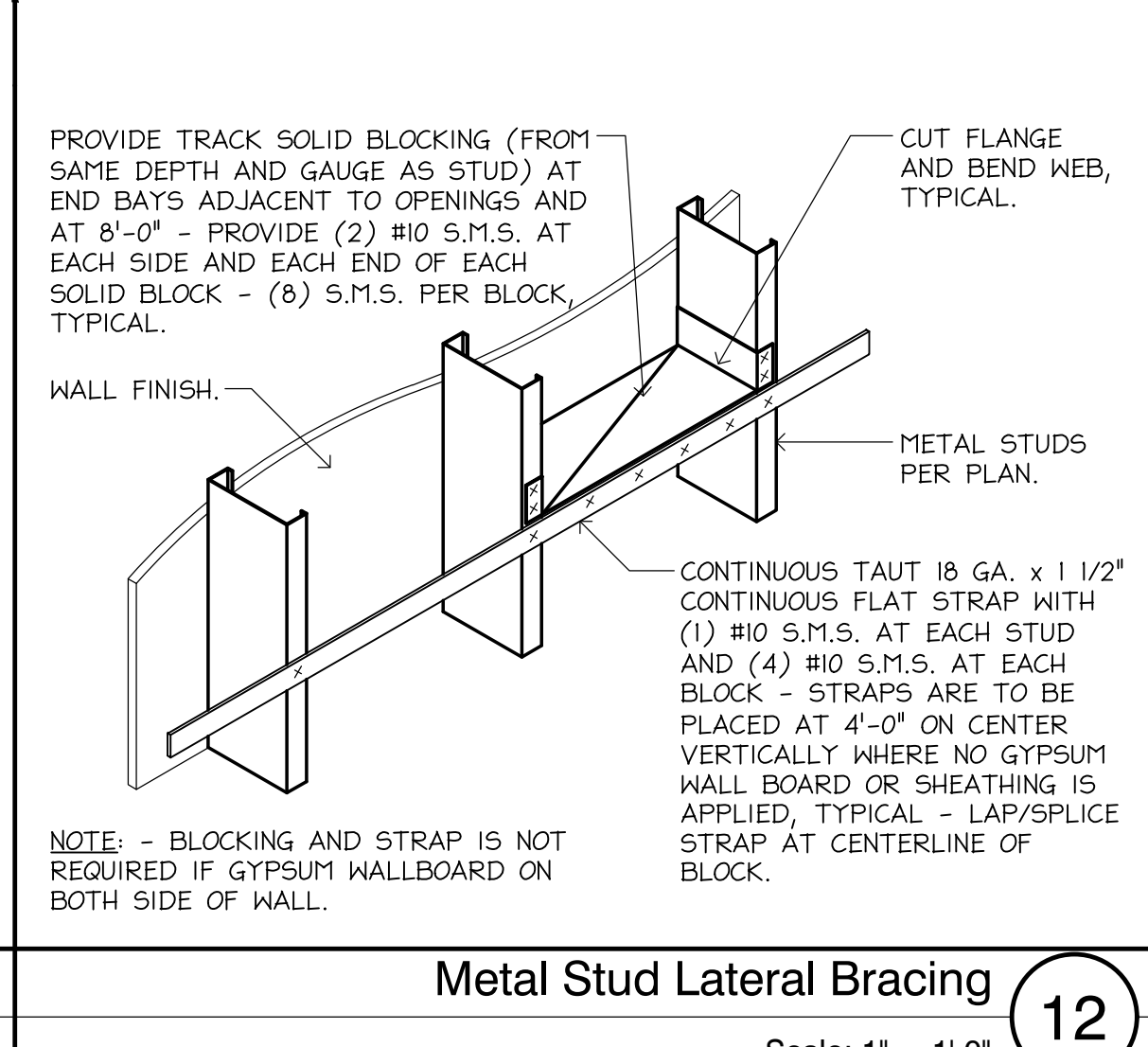
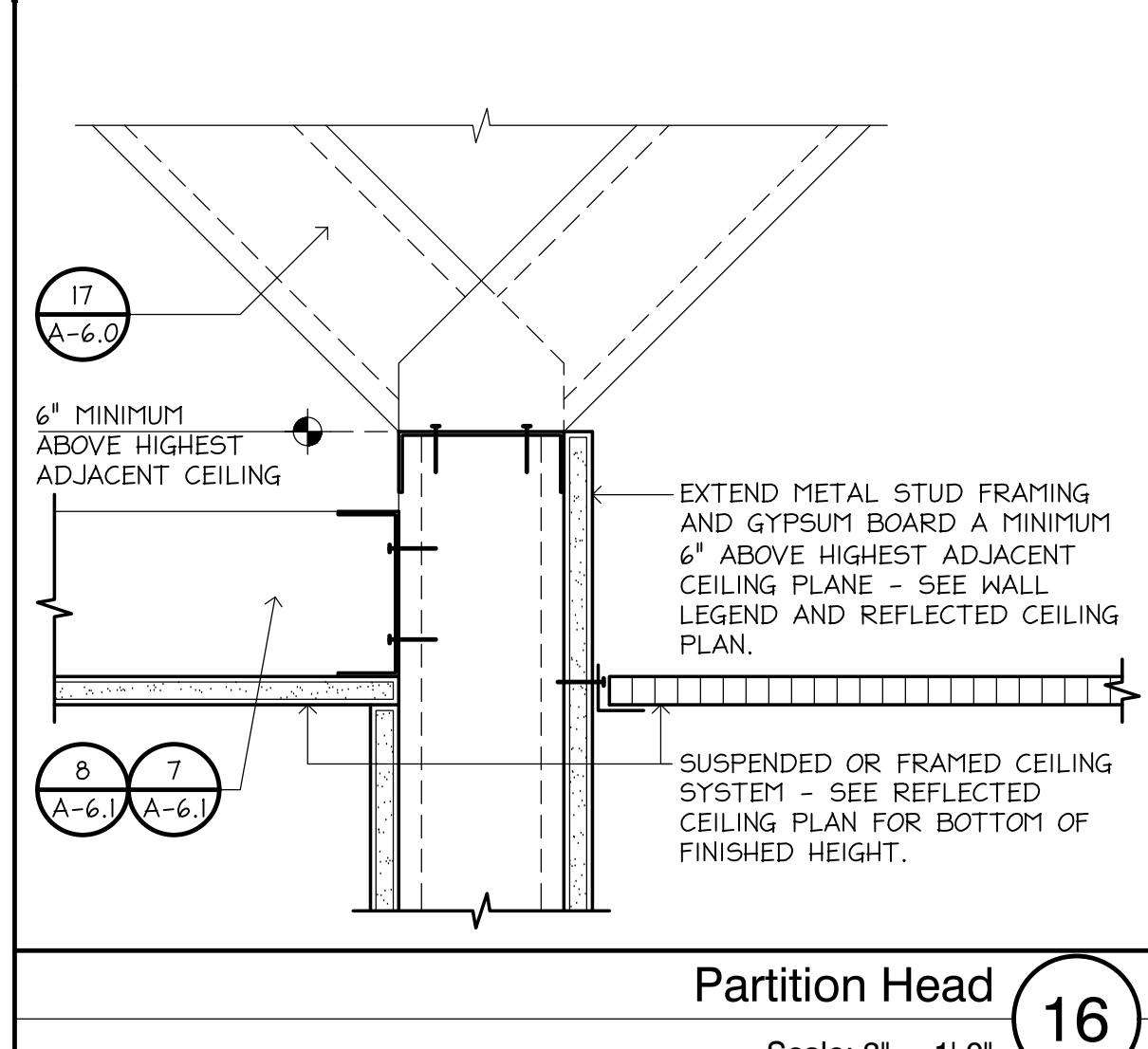
Project Coordinator: CHRIS WARD

Project No.: 22-145

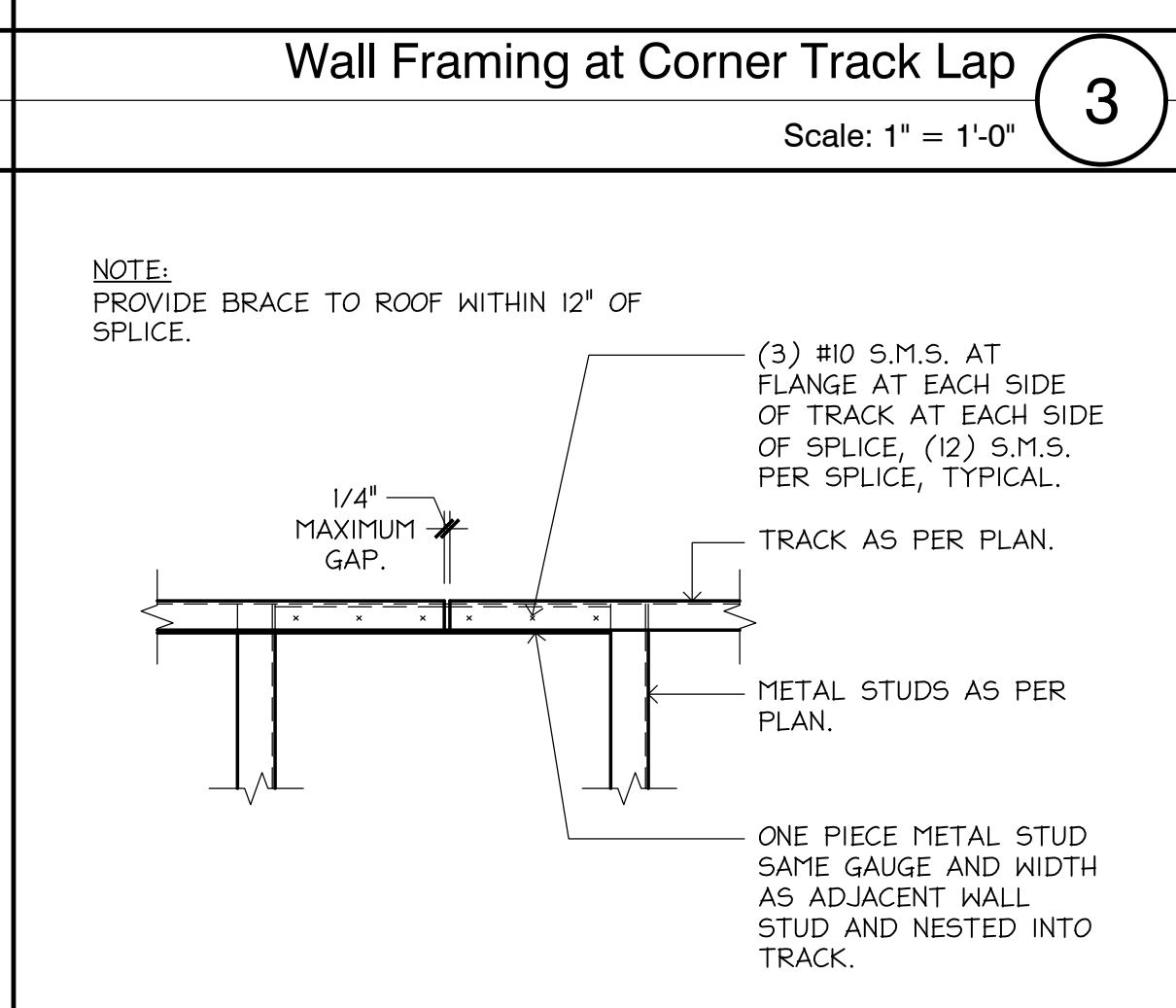
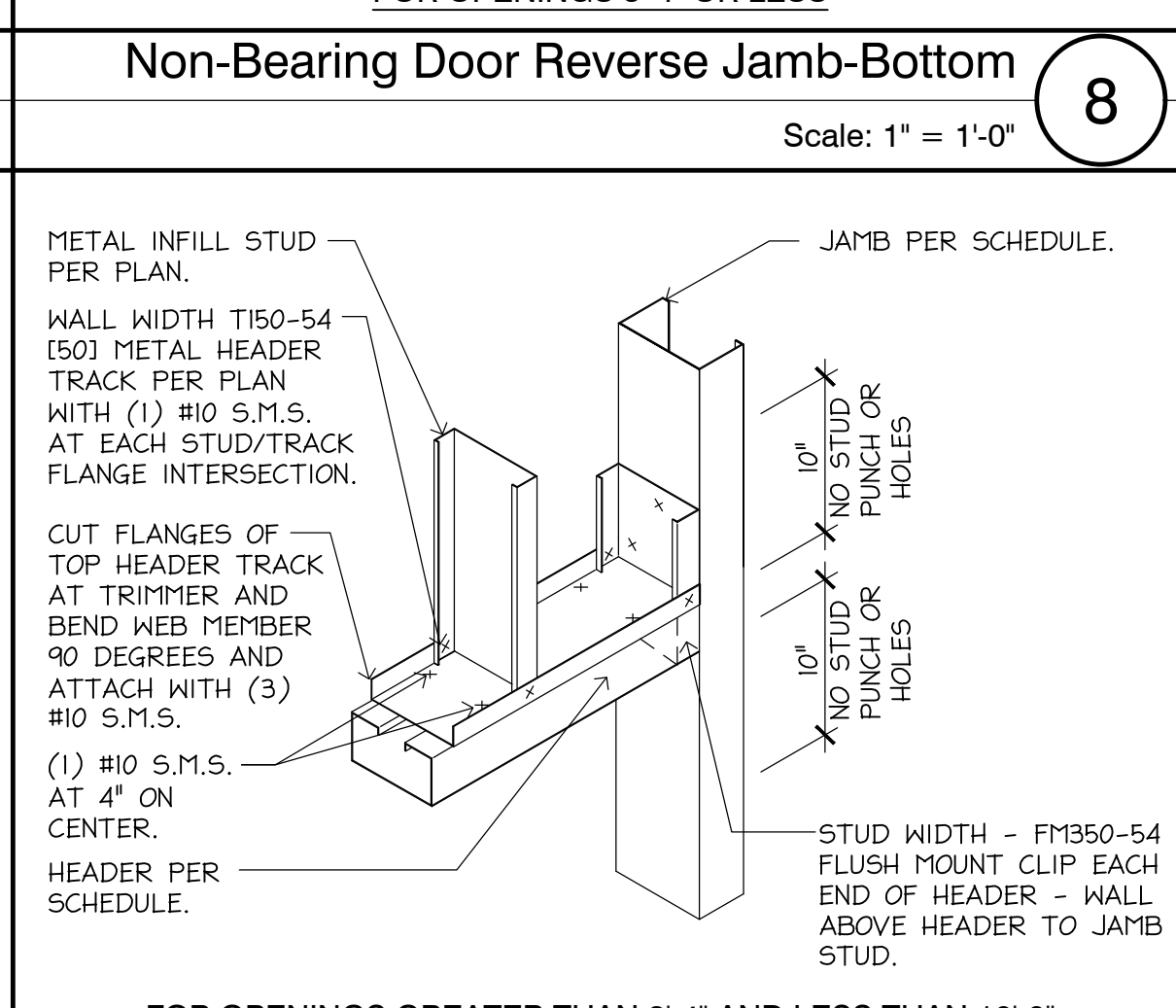
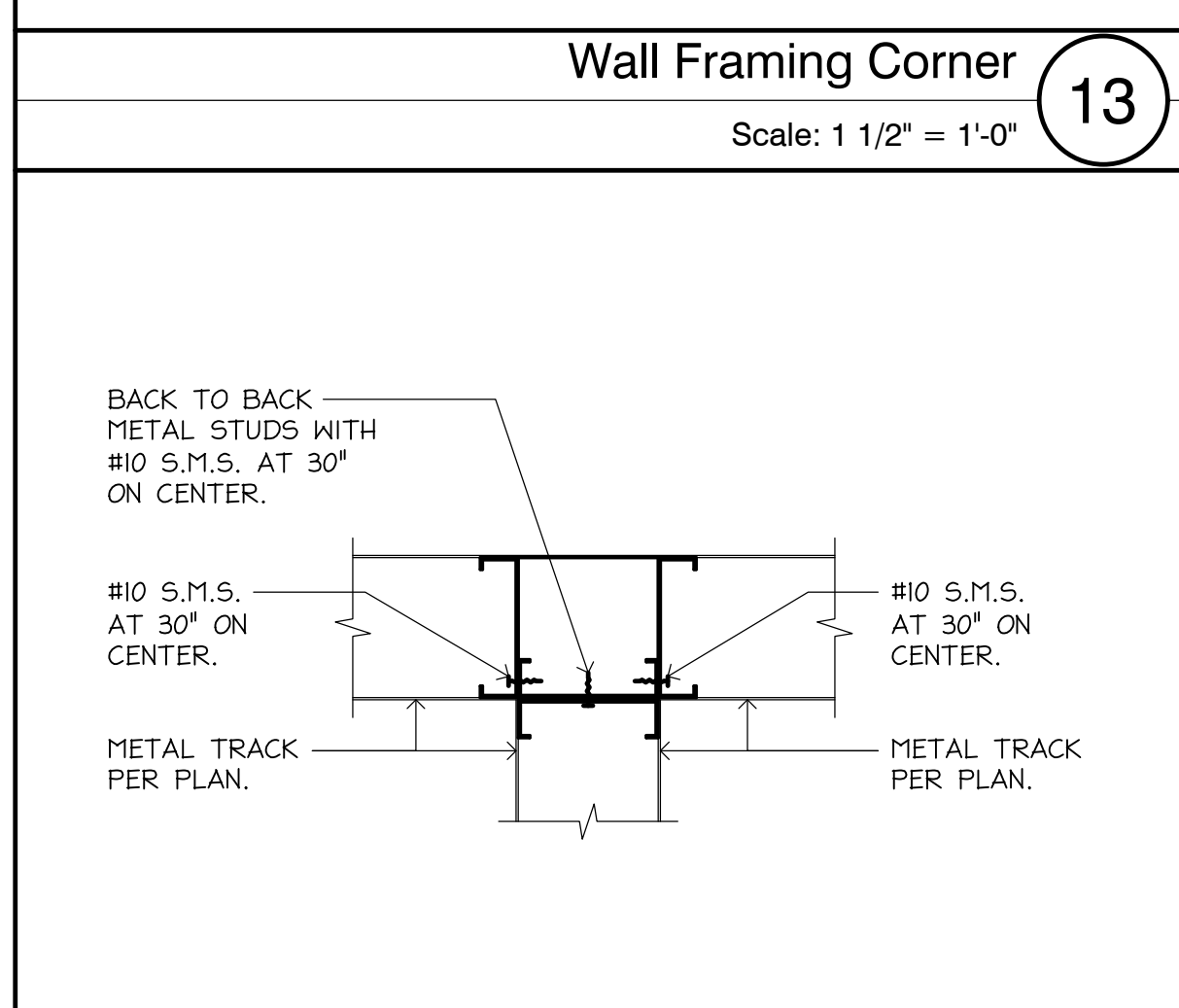
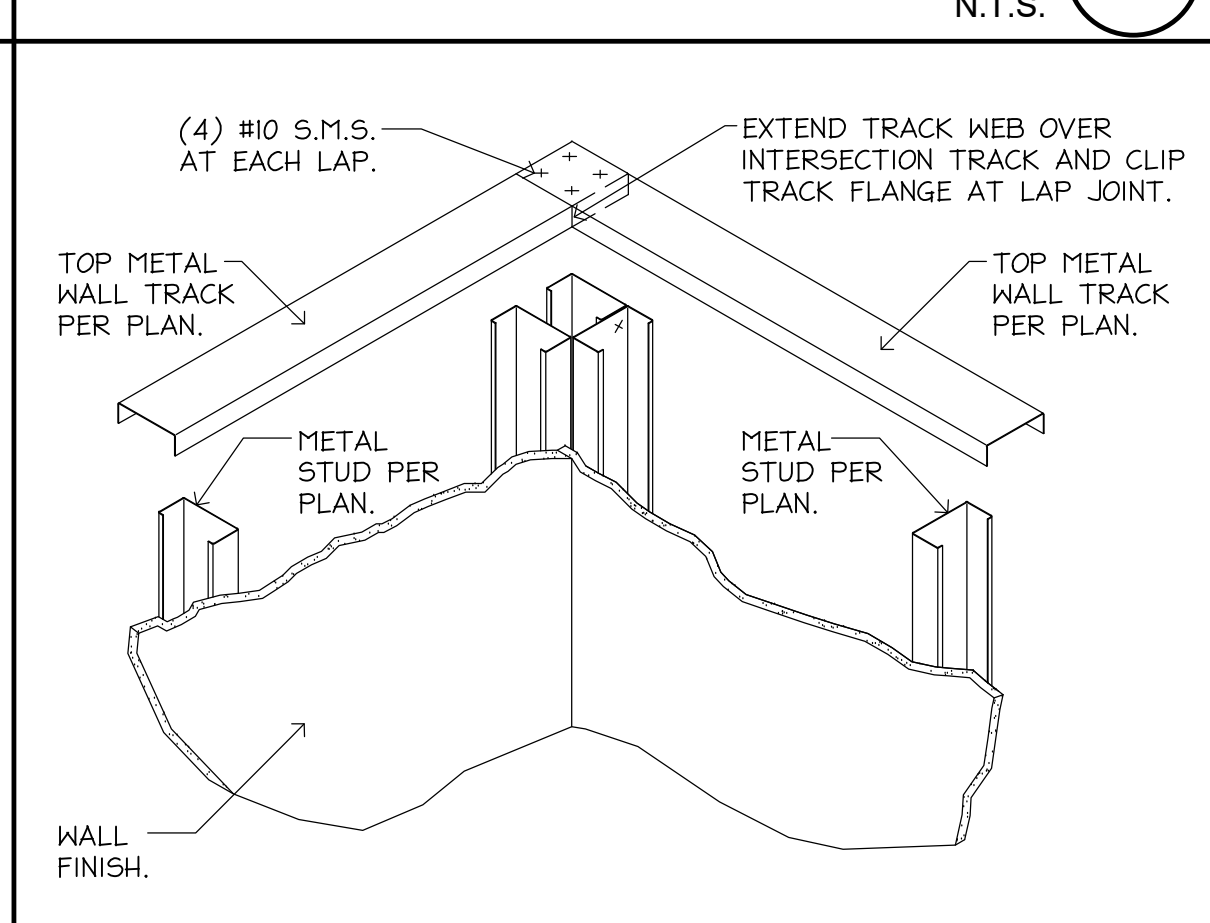
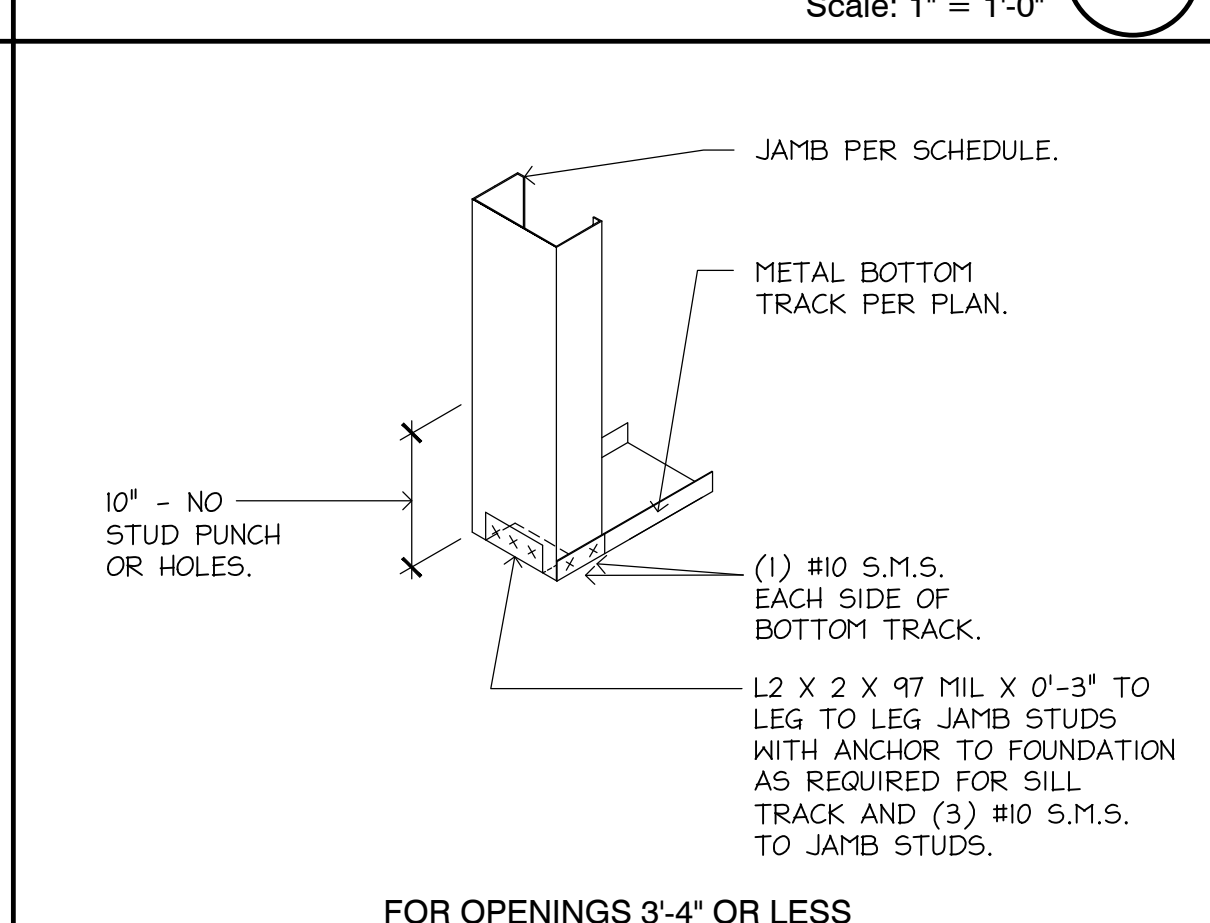
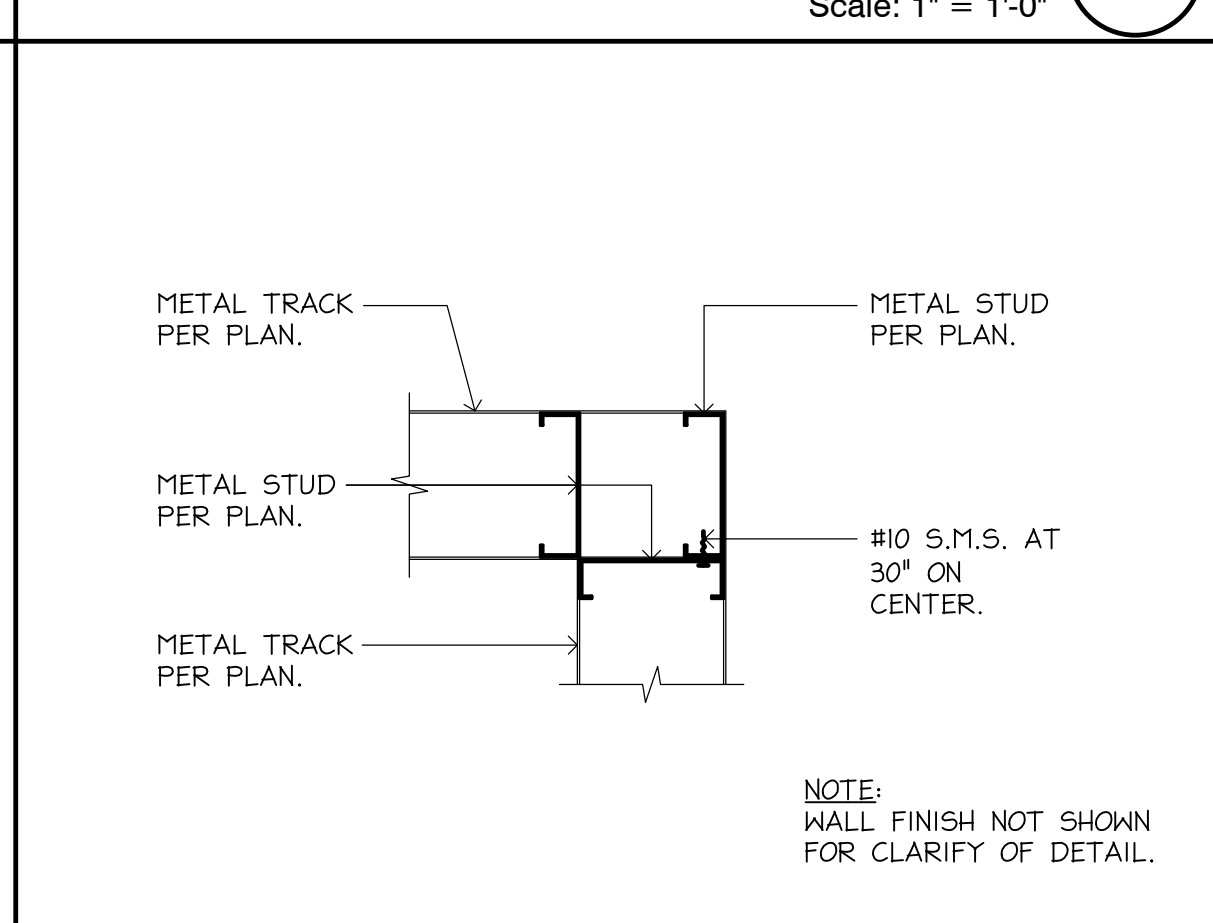
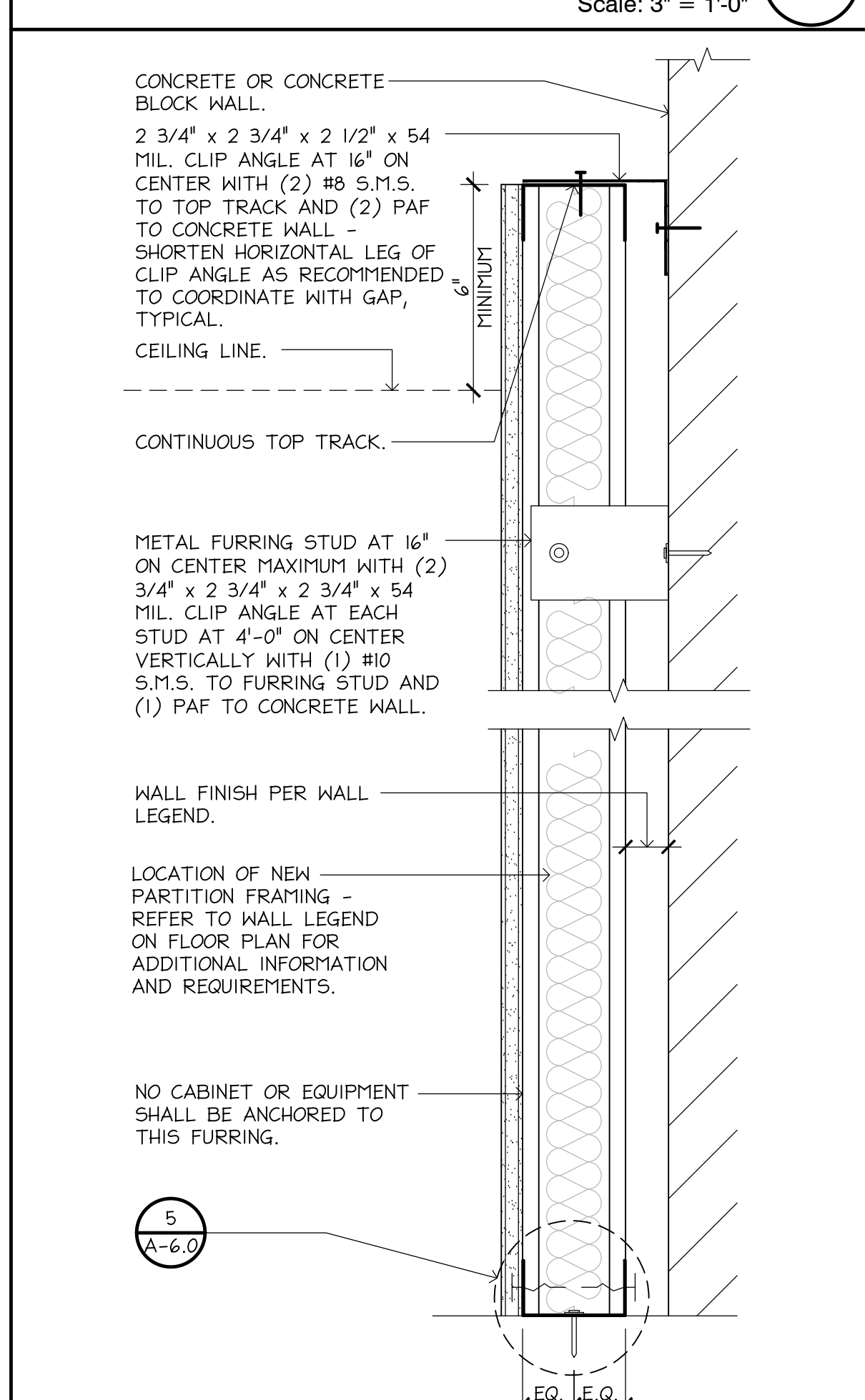
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**PROPOSED DOOR SCHEDULE AND DETAILS**

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- INTERIOR NON-BEARING PARTITIONS SHALL USE THE FOLLOWING MEMBERS (EXTERIOR METAL STUDS SHALL COMPLY WITH THE ORIGINAL APPROVED SHELL BUILDING PLANS TYPICAL DETAILS AND INFORMATION):
- TOP TRACK (AT NON-FULL HEIGHT WALL):** 54 MIL. (16 GA.) MINIMUM UN-PUNCHED.
- TOP TRACK (AT FULL HEIGHT WALL):** 54 MIL. (16 GA.) DEFLECTION TRACK - REFER TO DETAILS.
- STUDS:** 33 MIL. (20 GA.) STUD, UNLESS OTHERWISE NOTED WITH 1-3/8" MINIMUM FLANGE WIDTH.
- STUDS SUPPORTING CABINETS:** 43 MIL. (18 GA.) STUD, 1-3/8" MINIMUM FLANGE WIDTH UNLESS OTHERWISE NOTED.
- BOTTOM TRACK:** MATCH WALL TRACK THICKNESS, 33 MIL. (20 GA.) MINIMUM UN-PUNCHED STUD, 1-1/2" MINIMUM FLANGE WIDTH.
- SILL TRACK:** 54 MIL. (16 GA.) UN-PUNCHED STUD, 1-1/2" MINIMUM FLANGE WIDTH.
- BACKING FOR GRAB BARS:** 54 MIL. (16 GA.) UN-PUNCHED STUD, 1-3/8" MINIMUM FLANGE WIDTH.
- BACKING FOR OTHER:** 54 MIL. (16 GA.) UN-PUNCHED STUD, 1-3/8" MINIMUM FLANGE WIDTH OR 600N5050-137-516-54.
- ALL NON-BEARING PARTITIONS SHALL BE SPACED AT 16" ON CENTER MAXIMUM, UNLESS OTHERWISE NOTED ON THE PLANS.
  - METAL CEILING JOIST SHALL BE SPACED AT SAME INTERVAL AS ADJACENT STUD SPACING.
  - ALL LIGHT GAUGE METAL FRAMING ON THIS PROJECT IS NON-BEARING ONLY.
  - ALL LIGHT GAUGE METAL FRAMING MEMBERS SHALL CONFORM TO THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) PRODUCT TECHNICAL INFORMATION MANUAL (ICBO ER-494B).
  - COLD FORMED METAL FRAMING (METAL STUDS, TRACKS AND SHEET METAL) SHALL CONFORM TO ASTM A 653, G60, AND ASTM C955, GRADE 33 FOR 43 MIL. AND LIGHTER AND GRADE 50 FOR 54 MIL. AND HEAVIER, UNLESS OTHERWISE NOTED - A FRAMING SHALL HAVE A CP60 COATING.
  - STUDS ARE TO BE PLUMBED, ALIGNED AND TIGHTLY NESTED IN BOTH THE UPPER AND LOWER TRACKS WITH SECURE ATTACHMENT TO THE FLANGES OF EACH TRACK.
  - STUDS SHALL RUN CONTINUOUS FROM TOP TRACK TO BOTTOM TRACK. SPLICES IN STUDS ARE NOT PERMITTED.
  - PROVIDE FRAMING, CONNECTIONS, BLOCKING, BACKING, ETC. NOT OTHERWISE SHOWN, AS REQUIRED TO COMPLETE THE CONSTRUCTION IN ACCORDANCE WITH THE CODE AND SOUND INDUSTRY PRACTICE.
  - BENT, KINKED, DISTORTED, OR DAMAGED SECTIONS SHALL NOT BE USED.
  - ALL STUDS SHALL HAVE FACTORY PUNCH OUTS THAT ARE TO BE LOCATED ALONG THE CENTERLINE OF THE WEBS OF THE STUD MEMBERS AND HILL HAVE A MINIMUM CENTER TO CENTER SPACING OF 24" - PUNCH OUTS FOR MEMBERS GREATER THAN 2 1/2" DEEP ARE TO BE A MAXIMUM 1 1/2" WIDE X 4 1/2" LONG - MEMBERS WITH DEPTHS 2 1/2" AND SHALLER ARE TO HAVE A MAXIMUM 3/4" WIDE X 1 1/2" LONG PUNCH OUT - ANY CONFIGURATION OR COMBINATION OF HOLES THAT FIT WITHIN THE PUNCH OUT WIDTH AND LENGTH LIMITATIONS MENTIONED ABOVE SHALL BE PERMITTED; OTHER PUNCH OUT CONFIGURATIONS AND LOCATIONS NOT IN COMPLIANCE WITH LIMITATIONS LISTED ABOVE MUST BE APPROVED BY THE ARCHITECT/ENGINEER.
  - ALL ELECTRIC CONDUITS, PLUMBING LINES, ETC. SHALL BE PLACED IN THE PRE-PUNCHED OPENINGS IN THE STUDS ONLY.
  - FASTENERS SHALL BE HILTI, INC. (5400 SOUTH 122ND EAST AVENUE, TULSA, OK 74146) BRAND OR APPROVED EQUAL.
  - STUDS BRACED WITH GYPSUM WALLBOARD SHALL HAVE SCREEN SPACING NO GREATER THAN 12" ON CENTER.
  - PROVIDE TEMPORARY BRACING TO ADEQUATELY BRACE THE WALLS DURING CONSTRUCTION.
  - MINOR MEMBERS AND CONNECTIONS, NOT OTHERWISE SHOWN, SHALL BE AS REQUIRED TO PROVIDE COMPLETE AND SOUND CONSTRUCTION IN ACCORDANCE WITH THE CODE AND INDUSTRY STANDARD.
  - THE WALLS TO BE DEMOLISHED HAVE BEEN DETERMINED TO BE NON-BEARING AND ARE NOT PART OF THE BUILDING LATERAL RESISTING SYSTEM - IF FIELD CONDITIONS INDICATE THAT THIS IS NOT TRUE, NOTIFY THE ARCHITECT IMMEDIATELY PRIOR TO PROCEEDING WITH DEMOLITION.
  - ALL DETAILS ARE TYPICAL AND APPLY WHEREVER SIMILAR CONDITIONS EXIST UNLESS SPECIFICALLY NOTED OR SHOWN OTHERWISE.
  - ALL MILLWORK COUNTER METAL SUPPORTS ARE TO BE ANCHORED TO A STUD WITH TRACK ATTACHED TO BOTH SIDE AS TO CREATE A BOXED STUD COLUMN - PROVIDE BOTTOM TRACK ANCHOR ON EACH SIDE OF THIS BOXED STUD COLUMN.
  - ALL LOW WALLS NOT SUPPORTED BY BASE CABINETS SHALL BE BRACED WITH A STANCHION AS PER DETAIL ON THIS SHEET.
  - AT FULL HEIGHT WALLS, ALL ROOF TOP MECHANICAL UNITS ARE TO BE INSTALLED PRIOR TO INSTALLING THESE WALLS.
  - ALL SEWA PRODUCTS HAVE A FOUR PART IDENTIFICATION CODE WHICH IDENTIFIES THE SIZE (BOTH DEPTH AND FLANGE WIDTH), STYLE, AND MATERIAL THICKNESS OF EACH MEMBER.



**EXAMPLE:**

MEMBER DEPTH: (EXAMPLE: 6" = 600 x 1/100 INCHES)

FLANGE WIDTH: (EXAMPLE: 1 5/8" = 1.625" = 162 x 1/100 INCHES)

ALL MEMBER DEPTHS ARE TAKEN IN 1/100 INCHES FOR ALL "F" SECTIONS MEMBER DEPTH IS THE INSIDE TO INSIDE DIMENSION.

STYLE: (EXAMPLE: STUD OR JOIST SECTION = S)

MATERIAL THICKNESS: (EXAMPLE: 0.054 IN. = 54 MILS; 1 MIL = 1/1000 IN.) MATERIAL THICKNESS IS THE MINIMUM BASE METAL THICKNESS IN MILS. MINIMUM BASE METAL THICKNESS REPRESENTS 98% OF THE DESIGN THICKNESS.

NOTE: FOR THOSE SECTIONS WHERE TWO DIFFERENT YIELD STRENGTHS (33 KSI AND 50 KSI) ARE SHOWN, THE YIELD STRENGTH USED IN THE DESIGN, IF GREATER THAN 33 KSI, NEEDS TO BE IDENTIFIED ON THE DESIGN AND ORDERING OF STEEL. (E.I., 600S162-54 (50 KSI))

NON-BEARING HEADER SCHEDULE				
WALL THICKNESS	MAXIMUM WALL HEIGHT	MAXIMUM OPENING WIDTH	HEADER SIZE	
3 5/8"	16'-0"	5'-0" > X > 3'-0"	362KD300-430S (57)	
3 5/8"	16'-0"	10'-0" > X > 5'-0"	362HD350-68 (57)	
6"	24'-0"	5'-0" > X > 3'-0"	600HD300-430S (57)	
6"	24'-0"	10'-0" > X > 5'-0"	600HD350-47 (57)	

HEADERS ARE TO BE SCAFCO OR APPROVED EQUAL.

NON-BEARING JAMB SCHEDULE		
WALL THICKNESS	MAXIMUM WALL HEIGHT	JAMB SIZE
3 5/8"	12'-0"	362KJ5238-38 (50)
3 5/8"	12'-0"	362KJ5238-68 (50)
6"	12'-0"	600KJ5338-54 (50)
6"	16'-0"	600KJ5238-54 (50)
6"	20'-0"	600KJ5338-54 (50)
6"	24'-0"	600KJ5338-68 (57)

JAMBS ARE TO BE SCAFCO OR APPROVED EQUAL.

**Interior Cold Formed Metal Framing General**  
 N.T.S. **1**

Notes

**STATUS**

Current Release Date	08-23-23
Planning Submittal	--
Plan Check Submittal	--

**REVISIONS**

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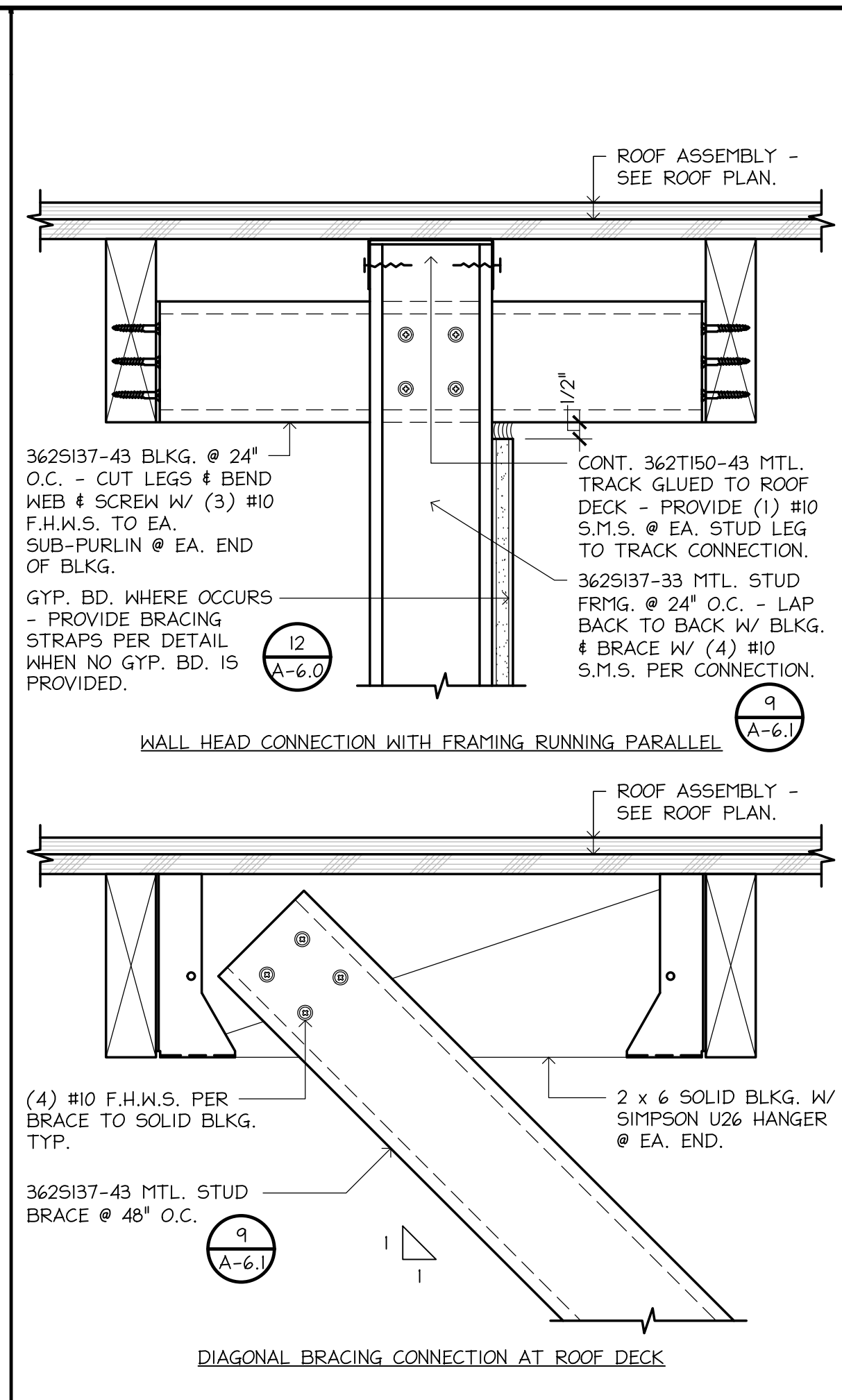
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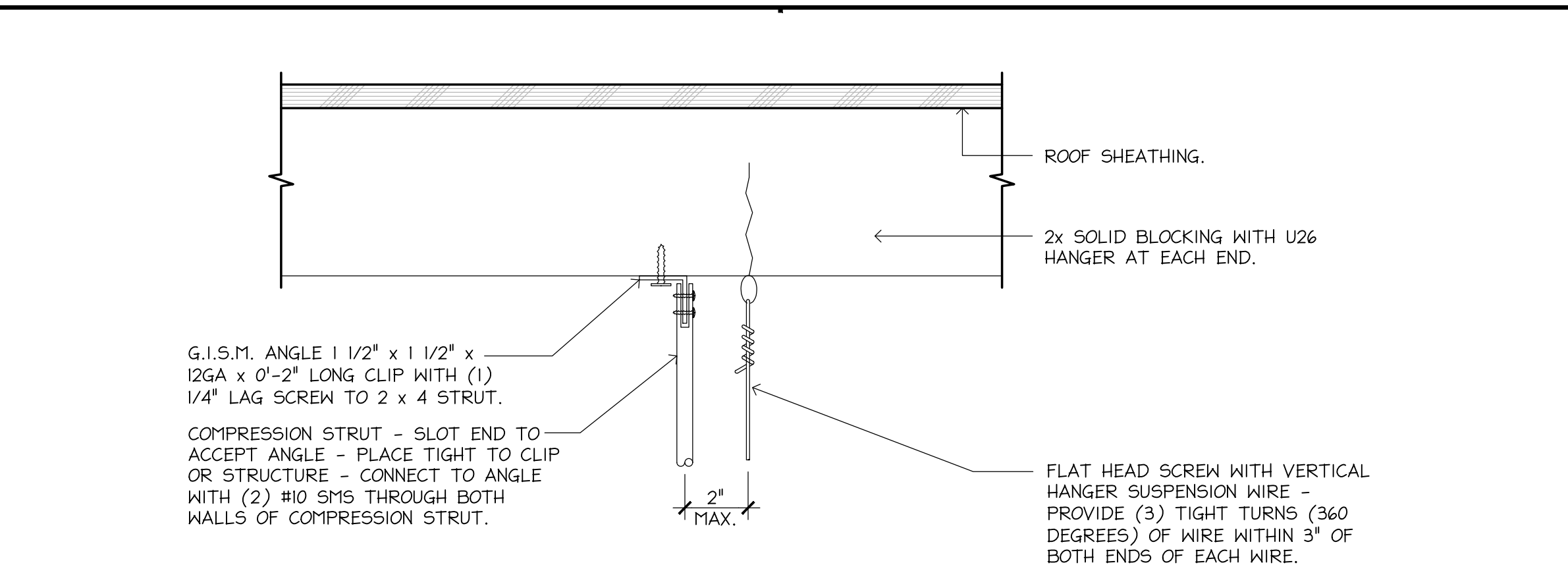
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**IDENTIFICATION**

Scale AS NOTED  
 Project Coordinator CHRIS WARD  
 Project No. 22-145  
 Sheet



**Soffit Framing Support** (11)  
 Scale: 3" = 1'-0"



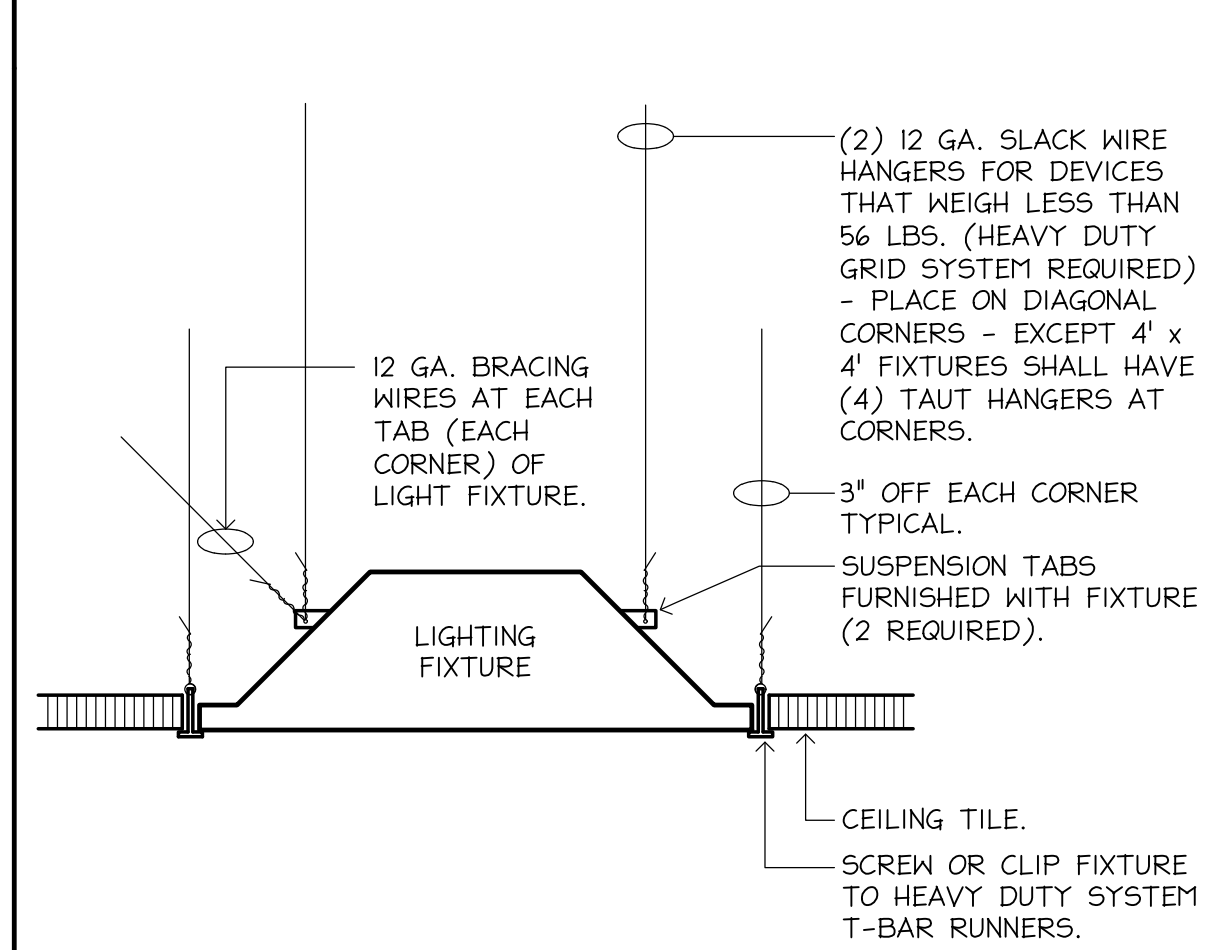
**Typical Suspended Ceiling Compression Strut at Rated Roof/Ceiling** (5)  
 Scale: 3" = 1'-0"

SPACING AND BRACING	ALLOWABLE SPAN IN FEET			
	20 GA. (33 MIL.) 3-5/8" (3625125)	18 GA. (43 MIL.) 3-5/8" (3625125)	20 GA. (33 MIL.) 6" (6005125)	18 GA. (43 MIL.) 6" (6005125)
16" ON CENTER FULLY BRACED (GYPSUM BOARD TOP AND BOTTOM) OR TOP COMPRESSION FLANGE BRACED AT MID-SPAN.	10'-9"	11'-9"	12'-10"	13'-10"
16" ON CENTER UN-BRACED.	7'-8"	8'-4"	8'-11"	9'-7"

**CEILING SPAN TABLE NOTES:**  
 1. VALUES ARE FOR SINGLE SPANS.  
 2. ALLOWABLE CEILING SPANS ARE BASED ON 33 K.S.I. YIELD STRENGTH STEEL.  
 3. END BEARING LENGTH = 1" MINIMUM.  
 4. 1/240 DEFLECTION LIMIT.  
 5. 19 P.S.F. MAXIMUM VERTICAL LOAD.

**NOTES:**  
 A. 3-5/8" DEEP CEILING JOIST SHALL HAVE LEDGER TRACK SAME GAGE AS CEILING JOIST AND BE CONNECTED TO EACH STUD WITH (3) #10 S.M.S. AND (1) #10 S.M.S. TOP AND BOTTOM FROM TRACK TO EACH FLANGE OF CEILING JOIST.  
 B. 4" DEEP CEILING JOIST SHALL HAVE LEDGER TRACK SAME GAGE AS CEILING JOIST AND BE CONNECTED TO EACH STUD WITH (4) #10 S.M.S. AND (1) #10 S.M.S. TOP AND BOTTOM FROM TRACK TO EACH FLANGE OF CEILING JOIST.

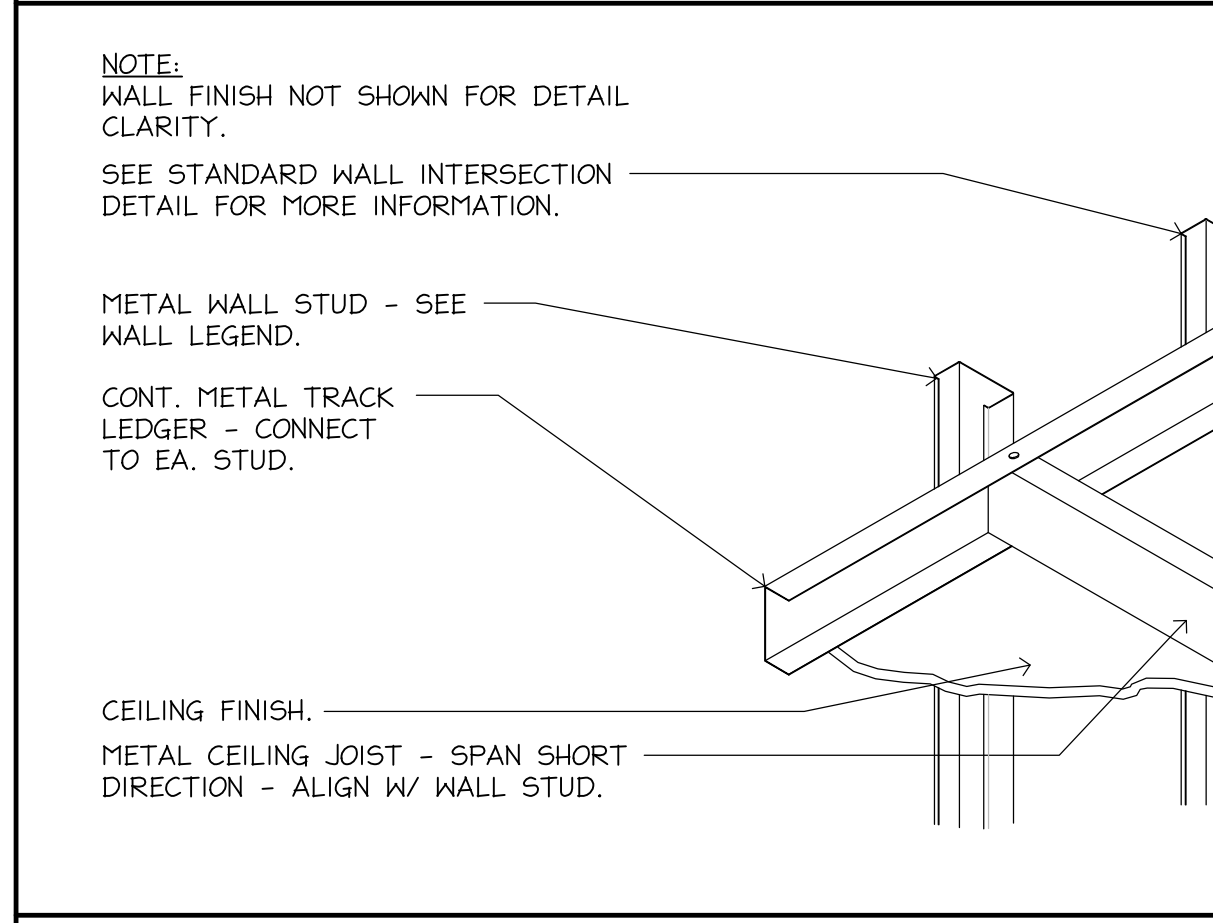
**Metal Ceiling Joist Span Requirements** (7)  
 N.T.S.



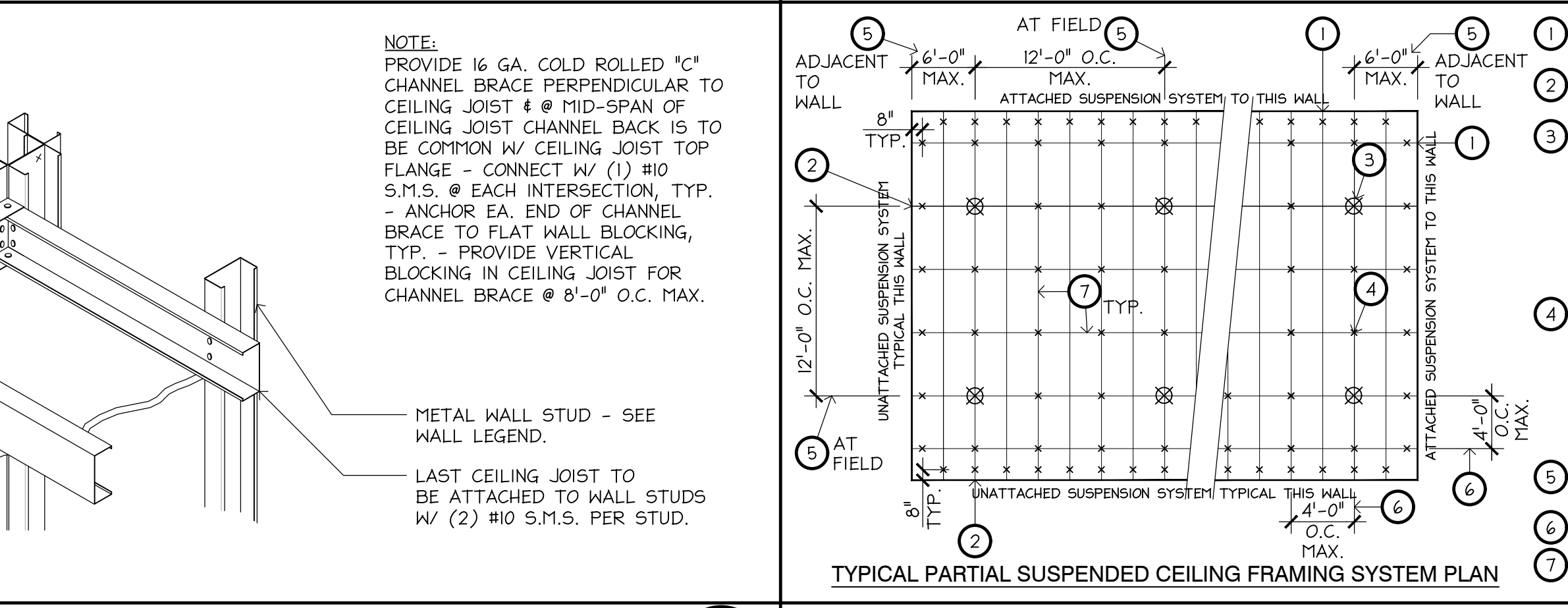
**Suspended Light Fixture (Air Terminal Sim.)** (6)  
 Scale: 1 1/2" = 1'-0"

- GENERAL:**  
 1. APPLICABLE CODES AND REFERENCES:  
 A. CALIFORNIA BUILDING CODE (C.B.C.) AS AMENDED BY THE A.H.J.  
 B. AMERICAN SOCIETY OF TESTING AND MATERIALS, ASTM C635-07, ASTM C636-08.  
 C. AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7-10.  
 D. CEILING AND INTERIOR SYSTEM CONSTRUCTION ASSOCIATION (CISCA).  
 2. TECHNICAL REPRESENTATIVE FROM THE MANUFACTURER CEILING SYSTEM BEING USED SHALL DETERMINE THE DUTY CLASSIFICATION OF THE GRID SYSTEM BY THE LOAD CAPACITY OF THE MAIN RUNNERS.  
 3. NER REPORTS FOR MANUFACTURER'S SYSTEM ARE TO BE ON AND AVAILABLE FOR THE INSTALLER AND INSPECTOR.  
 4. SPECIAL INSPECTION MAY BE REQUIRED BY THE A.H.J., CONTACT THE LOCAL BUILDING DEPARTMENT PRIOR TO INSTALLATION.  
 5. PARTITIONS THAT ARE TIED TO THE CEILING AND ALL PARTITIONS GREATER THAN 6 FEET IN HEIGHT SHALL BE LATEROALLY BRACED TO THE STRUCTURE BRACING SHALL BE INDEPENDENT ON THE CEILING SPLAY BRACING SYSTEM.  
 6. ALL CHANGES IN CEILING PLANES WILL REQUIRE POSITIVE BRACING.  
 7. WIRES SHALL NOT BEND AROUND INTERFERING MATERIAL OR EQUIPMENT.  
 8. CABLE TRAYS AND ELECTRICAL CONDUITS SHALL BE INDEPENDENTLY SUPPORTED AND BRACED INDEPENDENTLY OF THE CEILING.  
 9. CEILING AREA GREATER THAN 2,500 SQUARE FEET MUST HAVE SEISMIC SEPARATION JOINTS OR FULL HEIGHT PARTITIONS. EACH AREA TO PROVIDE 3/4" CLEARANCE AS REQUIRED FOR WALL FOLDING.  
 10. CEILING WITH OUT RIGID BRACING MUST HAVE 2" OVERSIZED TRIM RUNNERS TO ALLOW 1" HORIZONTAL MOVEMENT IN ALL HORIZONTAL DIRECTIONS AT SPRINKLER HEADS AND OTHER PENETRATIONS.
- LIGHT FIXTURES:**  
 1. FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE ONE 12 GAUGE HANGER WIRE CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE. THE WIRE MAY BE SLACK.  
 2. FIXTURES WEIGHING MORE THAN 10 POUNDS AND LESS THAN 56 POUNDS SHALL HAVE (2) 12 GAUGE WIRES ATTACHED TO OPPOSING CORNERS OF THE LIGHT FIXTURE TO THE STRUCTURE ABOVE. THESE WIRES MUST BE TAUT.  
 3. FIXTURES WEIGHING IN EXCESS OF 56 POUNDS SHALL BE INDEPENDENTLY SUPPORTED FROM THE BUILDING STRUCTURE.  
 4. PENDANT MOUNTED FIXTURES SHALL BE DIRECTLY SUPPORTED FROM THE STRUCTURE ABOVE USING A 9 GAUGE WIRE OR AN APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION SYSTEM FROM DIRECT SUPPORT.
- MECHANICAL SERVICES:**  
 1. THE RECOMMENDATIONS ARE INTENDED FOR SUSPENDED CEILING INCLUDING GRID, PANEL OR TILE, LIGHT FIXTURE AND AIR TERMINALS WEIGHING NOT MORE THAN 4 POUNDS PER SQUARE FOOT.  
 2. TERMINALS OR SERVICES WEIGHING 20 POUNDS BUT NOT MORE THAN 56 POUNDS MUST HAVE (2) 12 GAUGE WIRES CONNECTING THEM TO THE CEILING SYSTEM HANGERS OR THE STRUCTURE ABOVE. THESE WIRES MAYBE SLACK.  
 3. TERMINALS OR SERVICES WEIGHING MORE THAN 56 POUNDS MUST BE INDEPENDENTLY SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE. THESE WIRES MUST BE TAUT.

**Suspended Ceiling General Notes** (1)  
 N.T.S.



**Gypsum Wallboard Ceiling Using Light Gauge Metal Stud Framing** (8)  
 Scale: 1" = 1'-0"



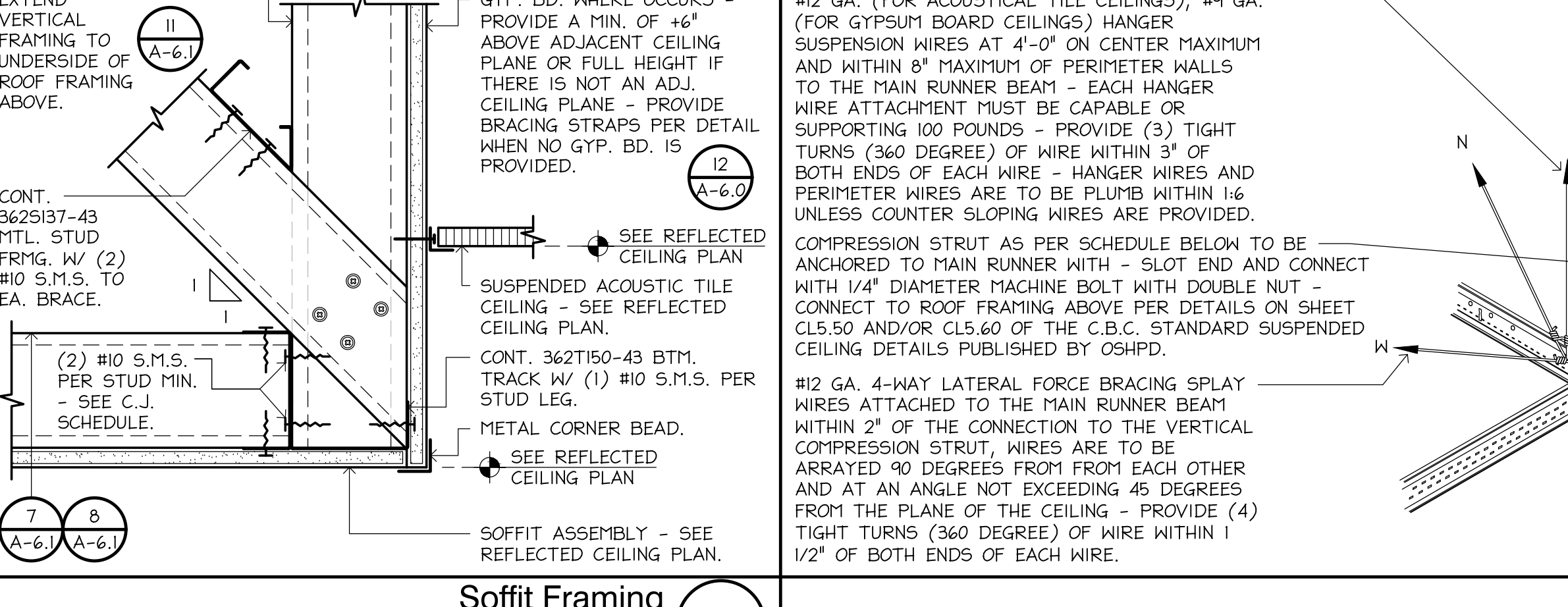
**Typical Partial Suspended Ceiling Framing System Plan** (7)  
 Scale: 1 1/2" = 1'-0"

1. STANDARD WALL ANGLE PER MANUFACTURE REQUIREMENT - ATTACH TO RUNNER PER DETAIL ON THIS SHEET TYPICAL THIS WALL LINE.  
 2. STANDARD WALL ANGLE PER MANUFACTURE REQUIREMENT - NOT ATTACHED TO RUNNER PER DETAIL ON THIS SHEET TYPICAL THIS WALL LINE.  
 3. "X" DENOTES VERTICAL COMPRESSION STRUT WITH #12 GA. 4-WAY LATERAL FORCE BRACING SPLAY WIRES ATTACHED TO THE MAIN RUNNER BEAM WITHIN 2" OF THE CONNECTION TO THE VERTICAL COMPRESSION STRUT. WIRES ARE TO BE ARRANGED 90 DEGREES FROM EACH OTHER AND AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING AS PER DETAIL ON THIS SHEET - SPACE 6'-0" MAXIMUM FROM WALLS AND 12'-0" MAXIMUM ON CENTER SPACING - PROVIDE (4) TIGHT TURNS (360 DEGREE) OF WIRE WITHIN 1'-1/2" OF BOTH ENDS OF EACH WIRE.  
 4. "A" DENOTES #12 GA. (FOR ACOUSTICAL TILE CEILINGS), #9 GA. (FOR GYPSUM BOARD CEILINGS) HANGER SUSPENSION WIRES AT 4'-0" ON CENTER MAXIMUM AND WITHIN 8" MAXIMUM OF PERIMETER WALLS TO THE MAIN RUNNER BEAM - EACH HANGER WIRE ATTACHMENT MUST BE CAPABLE OR SUPPORTING 100 POUNDS - PROVIDE (3) TIGHT TURNS (360 DEGREE) OF WIRE WITHIN 3" OF BOTH ENDS OF EACH WIRE - HANGER WIRES AND PERIMETER WIRES ARE TO BE PLUMB WITHIN 1/8 UNLESS COUNTER SLOPING WIRES ARE PROVIDED.  
 5. DENOTES MAXIMUM SPACING OF COMPRESSION STRUTS AND LATERAL BRACING WIRES IN EITHER DIRECTION.  
 6. DENOTES MAXIMUM SPACING OF HANGER SUSPENSION WIRES IN EITHER DIRECTION.  
 7. SUSPENDED CEILING T-BAR FRAMING - HEAVY DUTY RATED.

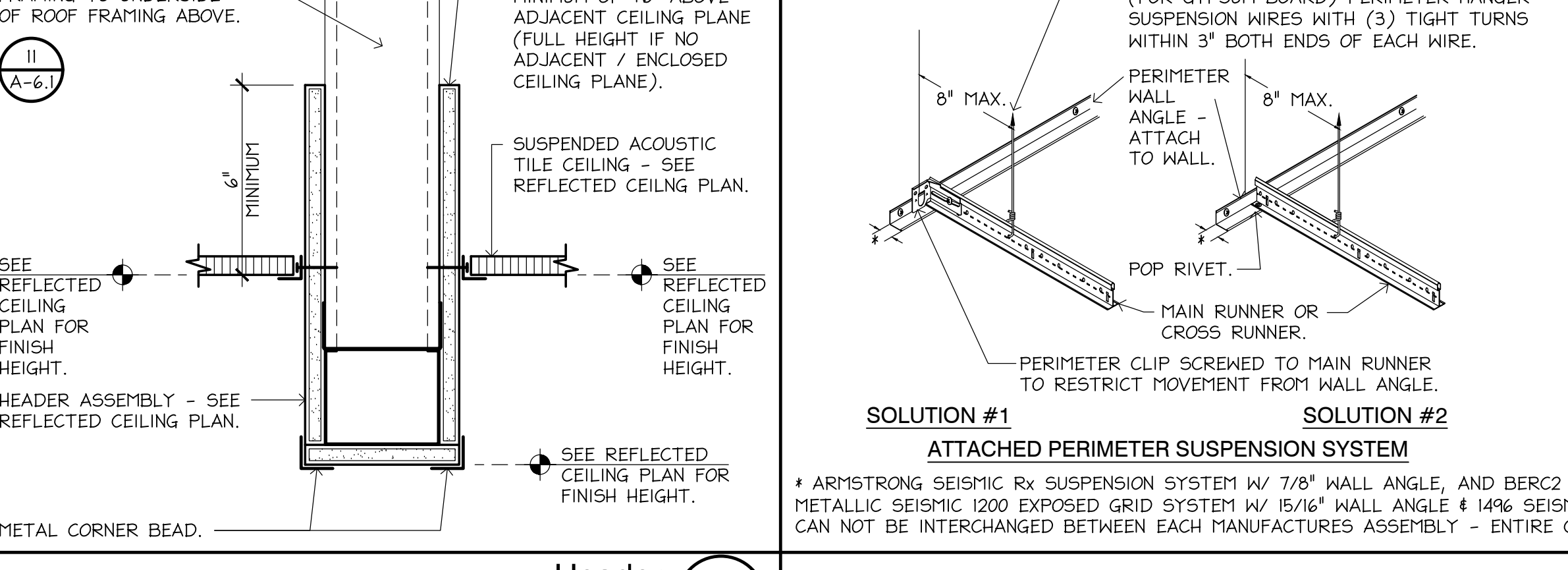
**Suspended Ceiling Framing Support** (2)  
 Scale: 1/8" = 1'-0"



**Soffit Framing** (9)  
 Scale: 3" = 1'-0"



**Suspended Acoustical Tile Bracing** (3)  
 Scale: 1 1/2" = 1'-0"



**Suspended Ceiling Perimeter Support** (4)  
 Scale: 1 1/2" = 1'-0"

COMPRESSION STRUT SCHEDULE	
EMT CONDUIT (H) HEIGHT-FT.	
0'-4"	1/2" E.M.T.
4'-5"	3/4" E.M.T.
6'-6"	1" E.M.T.
6'-6" TO 8'-6"	1-1/4" E.M.T.

METAL STUDS	
UP TO 12'-0"	SINGLE 1-5/8" METAL STUD (20 GAUGE)
UP TO 15'-0"	BACK-TO-BACK 1-5/8" METAL STUD (20 GAUGE)
UP TO 13'-6"	SINGLE 2-1/2" METAL STUD (20 GAUGE)
UP TO 15'-0"	BACK-TO-BACK 2-1/2" METAL STUD (25 GAUGE)

ELECTRIC METALLIC TUBING (E.M.T.) SHALL BE A787 GALVANIZED.

DETAIL REFERENCE BEARING DIRECTIONS DEMONSTRATING THAT EACH BRACE WIRE IS 90 DEGREES FROM EACH OTHER IN PLAN VIEW.

**Suspended Ceiling Perimeter Support** (4)  
 Scale: 1 1/2" = 1'-0"

Reviewed for Code Compliance  
 09/28/2023  
 CS&G CONSULTANTS, INC.

PROJECT  
 PROPOSED TENANT IMPROVEMENT FOR:  
 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

**STATUS**

Current Release Date	08-23-23
Planning Submittal	--
Plan Check Submittal	--

**REVISIONS**

△	
△	
△	
△	
△	

**IDENTIFICATION**

Scale	AS NOTED
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	A-6.1



**CENTERLINE  
DESIGN, LLC**

PLANNING - DESIGN - CONSULTING  
1508 TOLLHOUSE ROAD, SUITE 'C'  
CLOVIS, CALIFORNIA 93811  
559-298-3960 (OFFICE)  
559-298-8267 (FAX)



PROJECT  
PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS

Current Release Date
09-18-23
Planning Submittal
--
Plan Check Submittal
--

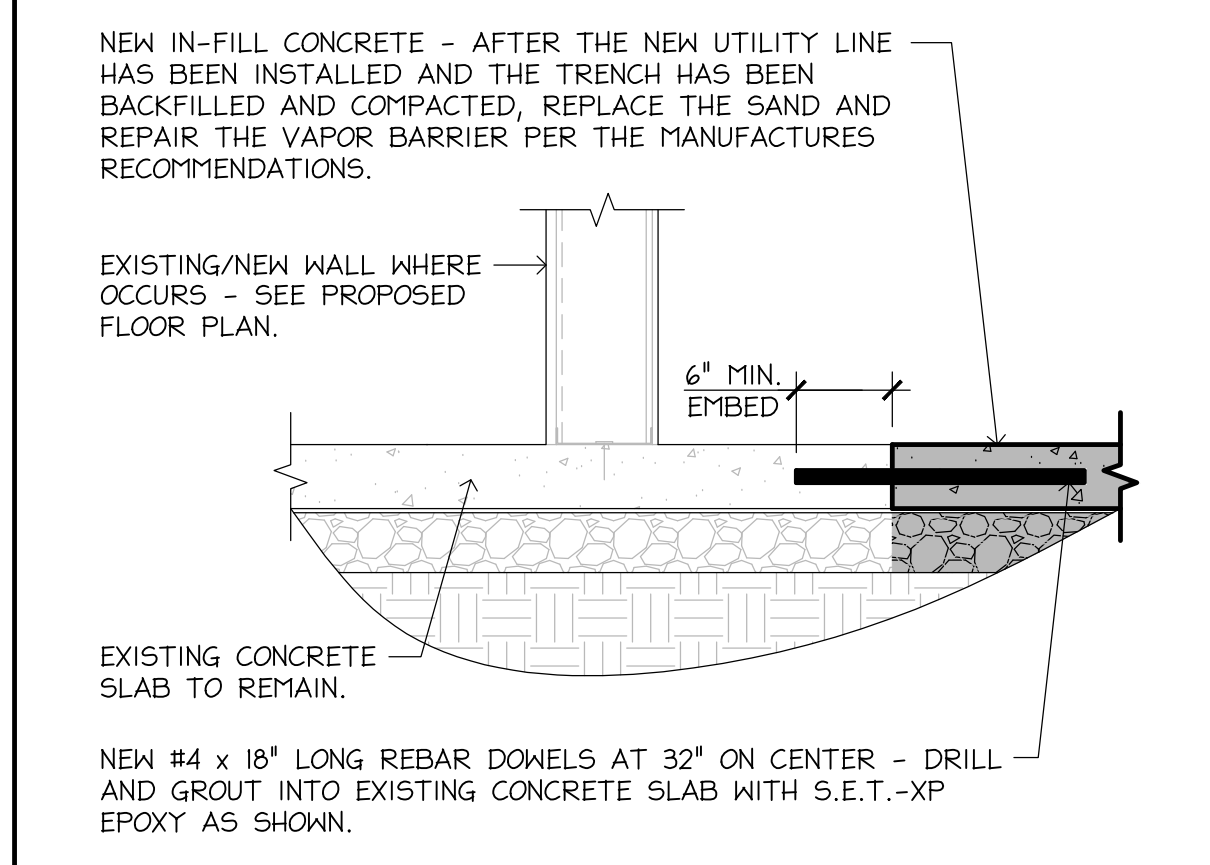
REVISIONS

△	PLAN CHECK CORRECTIONS DATED: 09-18-23
△	
△	
△	
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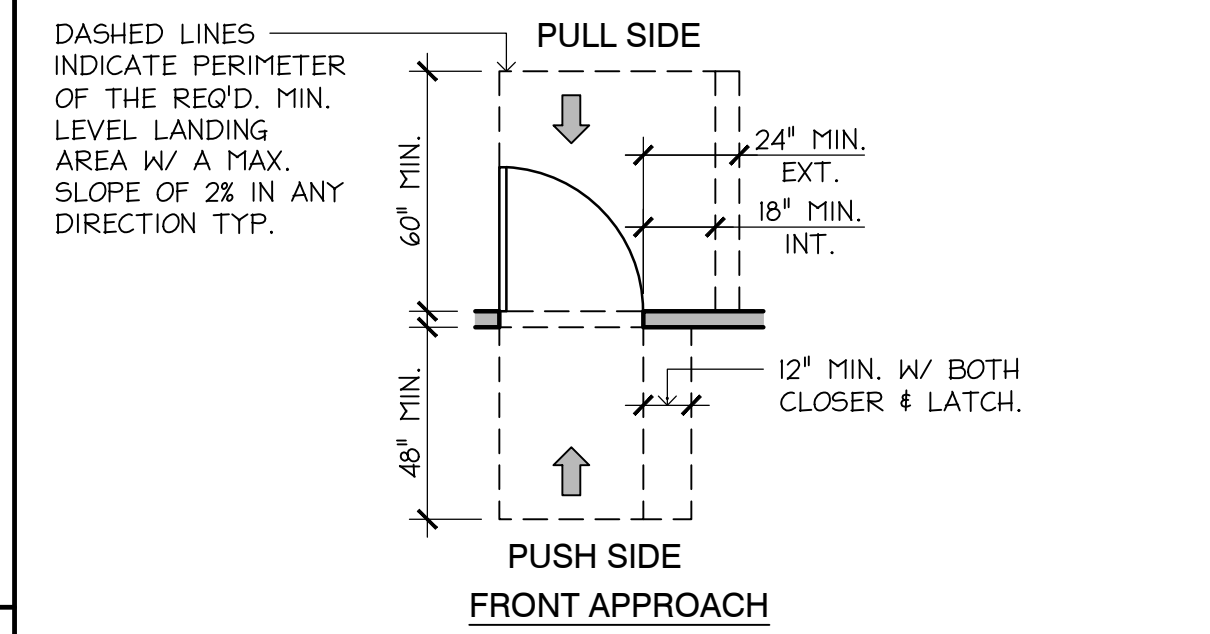
IDENTIFICATION

Scale	AS NOTED
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	

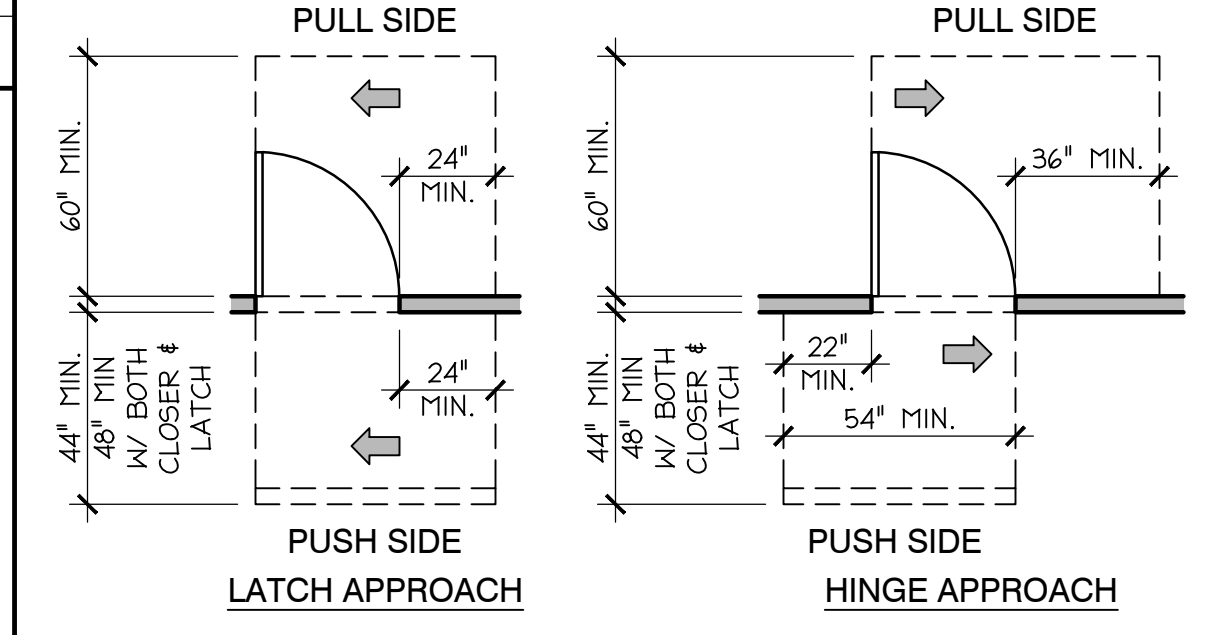
A-6.2



Concrete Infill with Dowel 1



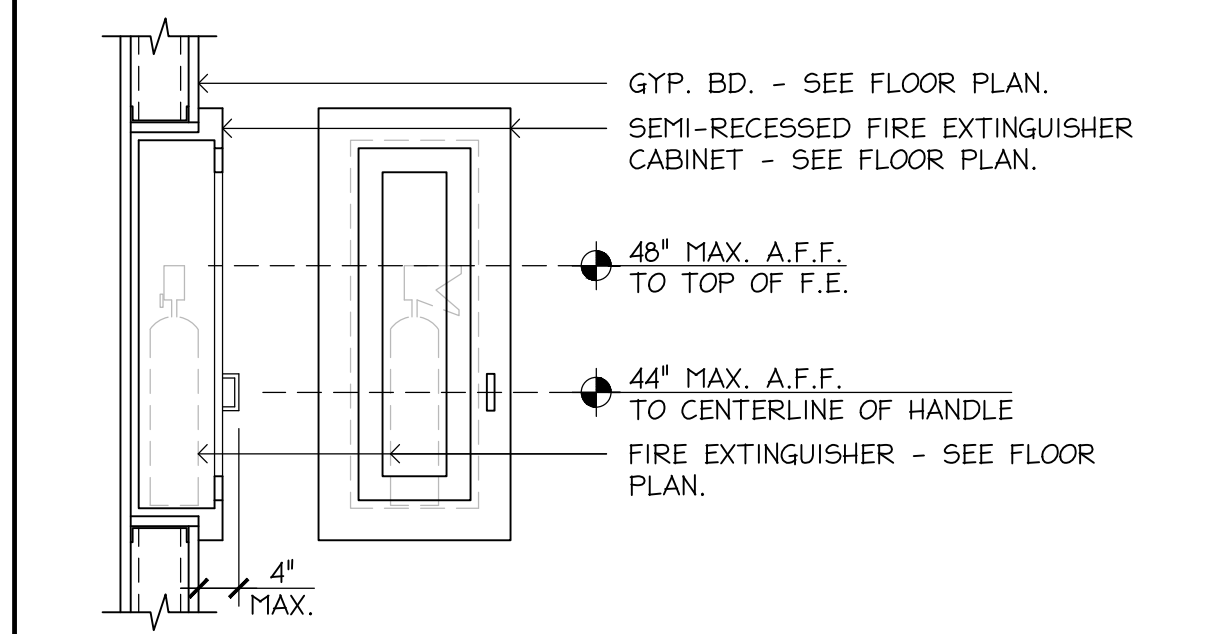
Typical Accessible Braille Signage 5



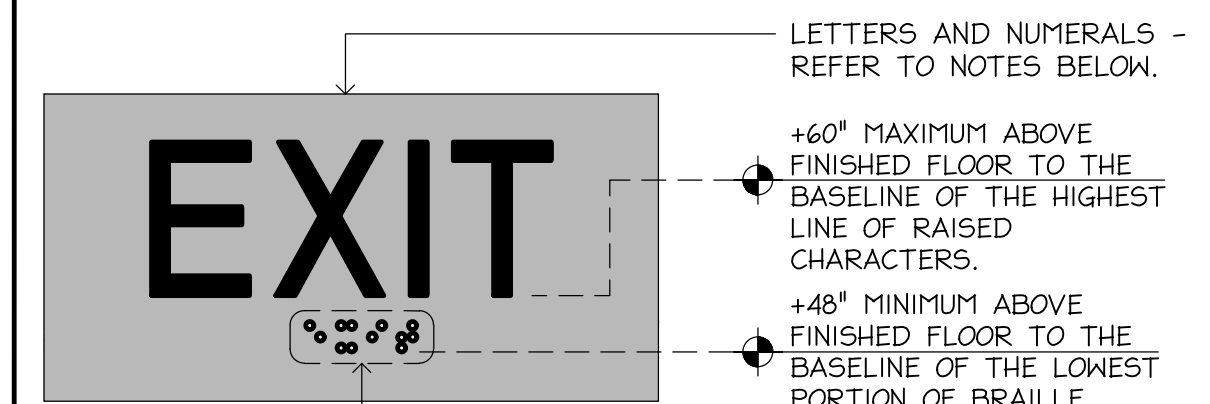
Level Maneuvering Clearances at Doors 2



Surface Mounted No Smoking Signage 3

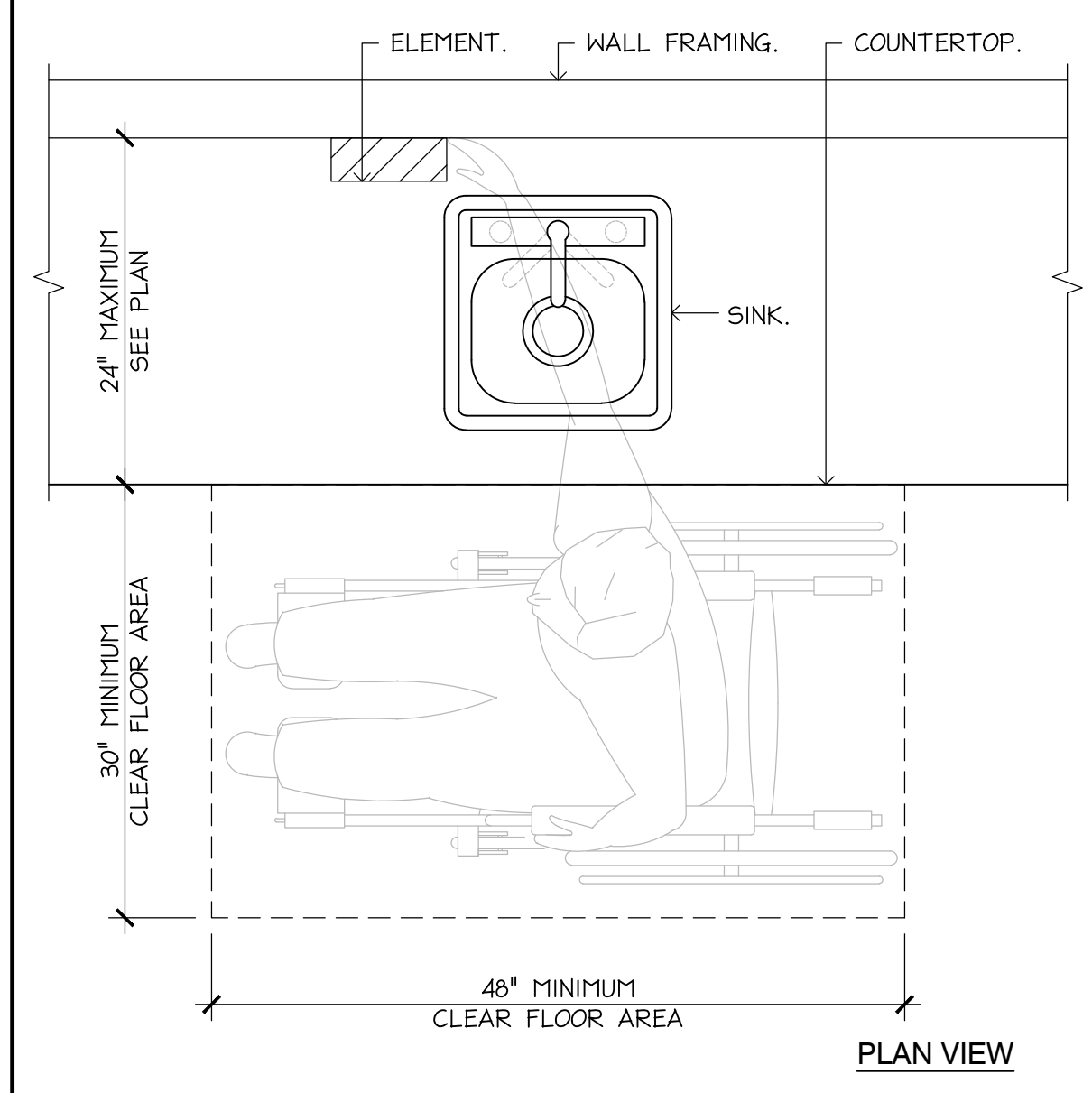
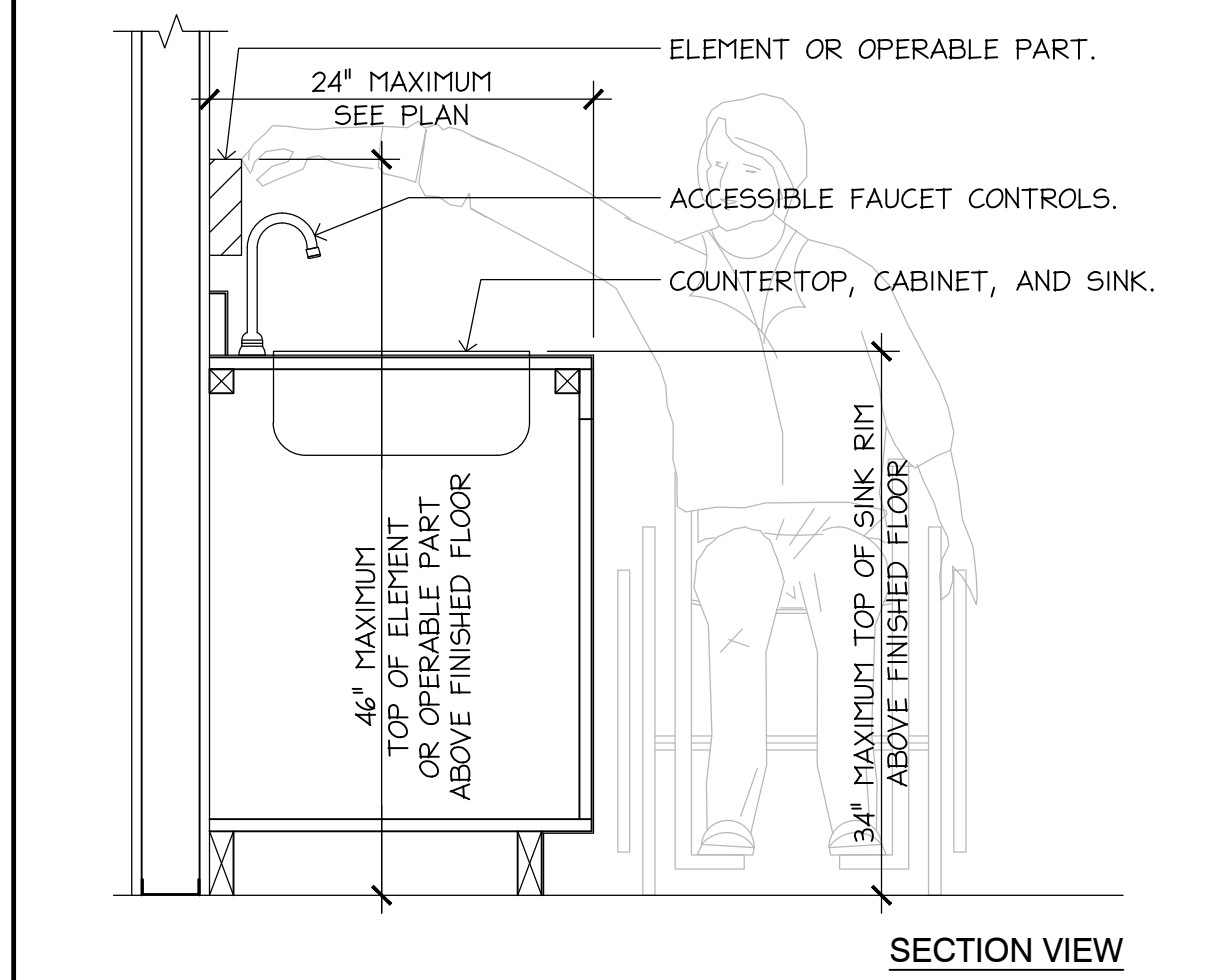


Fire Extinguisher Cabinet 4



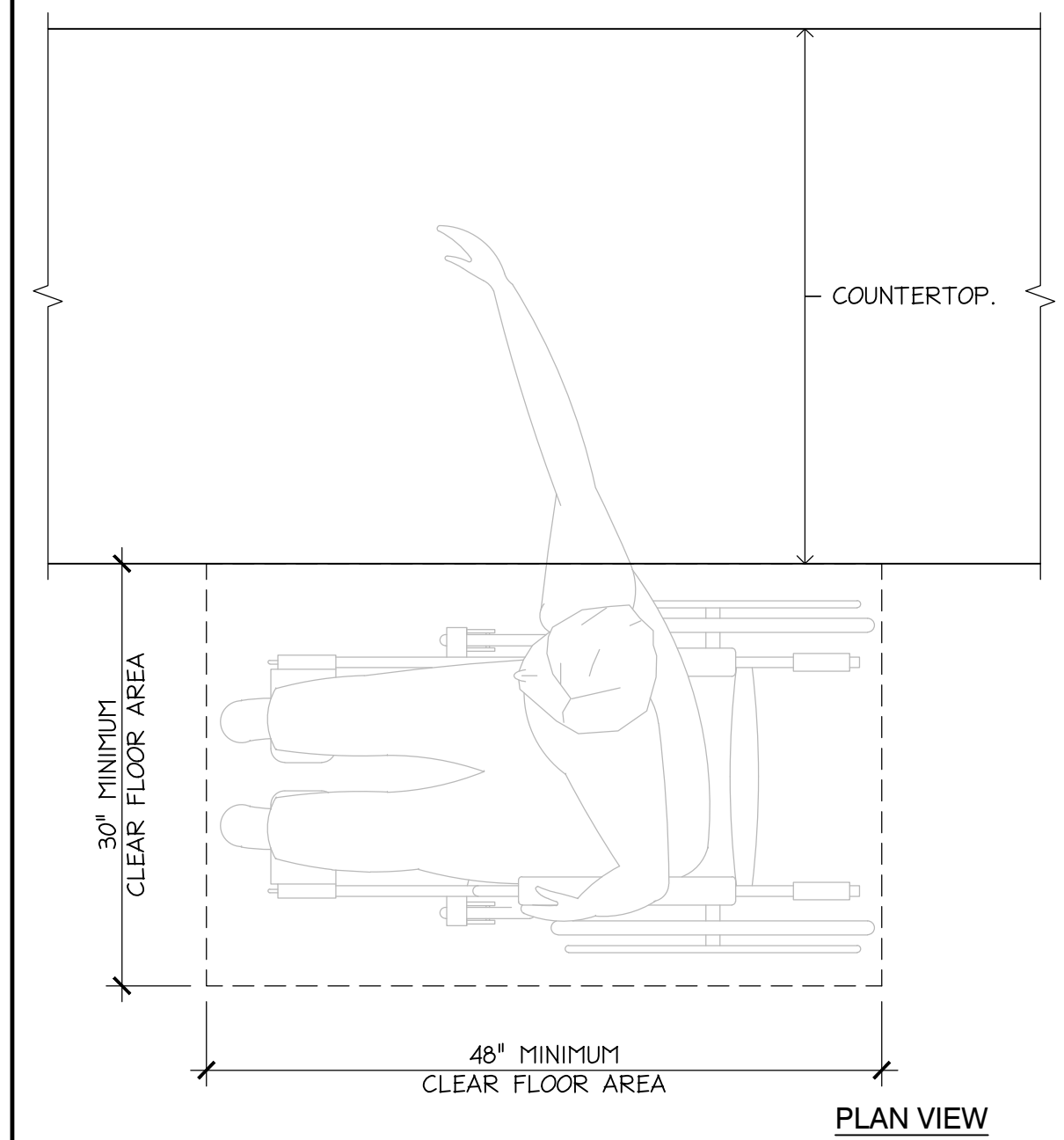
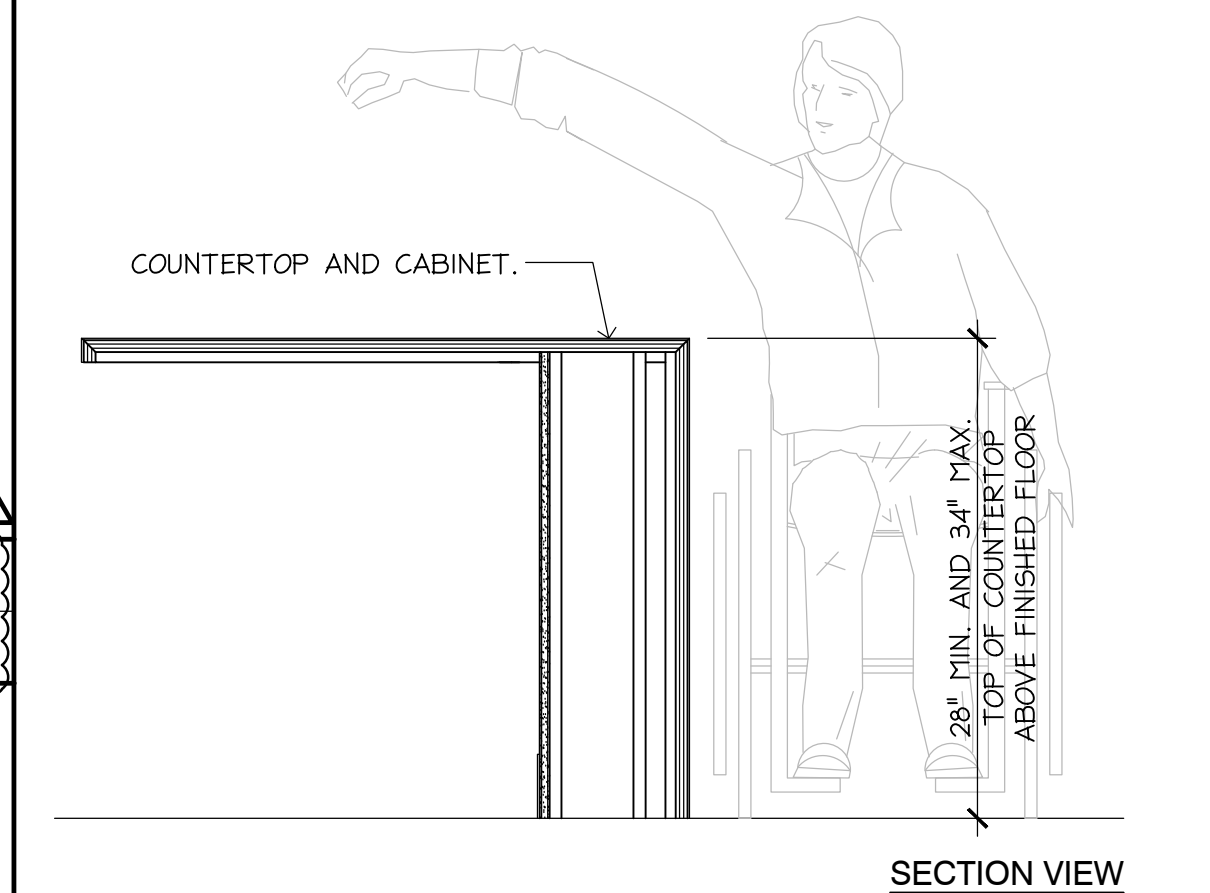
- NOTES:
- THE DOOR SYMBOL/SIGN SHALL BE 1/4" THICK.
  - THE DOOR SYMBOL/SIGN SHALL CONTRAST WITH THE DOOR (EITHER LIGHT ON DARK OR DARK ON LIGHT).
  - CHARACTERS, SYMBOLS, AND BACKGROUNDS SHALL HAVE A NON-GLARE FINISH AND SHALL CONTRAST WITH THEIR BACKGROUND.
  - STROKE THICKNESS OF THE UPPERCASE "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER - CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITH A MESSAGE, EXCLUDING WORD SPACES - WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE BASE OF THE CROSS SECTIONS, AND 1/8" MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE TOP OF THE CROSS SECTIONS - CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" MINIMUM.
  - CHARACTERS SHALL BE UPPERCASE, SANS SERIF, RAISED 1/32" MINIMUM ABOVE THE BACKGROUND, 5/8" MINIMUM - 2" MAXIMUM IN HEIGHT BASED ON THE UPPER CASE "I". THE WIDTH OF THE UPPERCASE LETTER "O" IS TO BE 60% MINIMUM AND 100% MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15% MAXIMUM OF THE HEIGHT OF THE CHARACTER.
  - BRAILLE SHALL BE LOCATED A MINIMUM OF 3/8" AND A MAXIMUM OF 1/2" DIRECTLY BELOW AND BE FLUSH LEFT OR CENTERED ON CHARACTERS.
  - BRAILLE DOTS SHALL HAVE A DOME OR ROUNDED SHAPED THAT SHALL COMPLY WITH C.B.C. TABLE 11B-703.3.1 - THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS.
  - SIGNS WITH RAISED CHARACTERS AND BRAILLE SHALL BE LOCATED 48" MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST LINE OF BRAILLE AND 60" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS - MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF THE DOOR.

Typical Accessible Braille Signage 5



LAVATORIES REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH C.B.C. SECTION 11B-606 - PROVIDE ACCESSIBLE FAUCET CONTROLS AT SINK.

Accessible Side Approach at Break Room Countertop 7



ACCESSIBLE SIDE APPROACH SHALL COMPLY WITH C.B.C. SECTION 11B-102.

Accessible Side Approach at Countertop 6

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.

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MISCELLANEOUS DETAILS



# ATWATER CIVIC CENTER 2 INTERIOR DESIGN DRAWINGS

**FACILITY  
DESIGNS**  
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P: 559.432.3200  
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OWNER: ATWATER CIVIC CENTER  
1350 BROADWAY AVE.  
ATWATER, CA 95301

ARCHITECT: CENTERLINE DESIGN  
1508 TOLLHOUSE ROAD, SUITE C  
CLOVIS, CA 93611  
559 298-3060

CONTRACTOR: TBD

INTERIOR DESIGN: FACILITY DESIGNS  
7511 N. PALM BLUFFS AVE., SUITE 101  
FRESNO, CA 93711  
559 432-3200



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- g. INTERIOR DESIGNER WILL PROVIDE DIGITAL FILES FOR MACHINE CUTTING OF INLAYS OR TEMPLATES UPON REQUEST.
- h. CONFIRM NEW AND EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS, NOTIFY DESIGNER IMMEDIATELY IN WRITING OF ALL DISCREPANCIES OR CONFLICTS. DO NOT PROCEED WITH WORK IN THAT AREA UNTIL DIRECTION IS GIVEN BY DESIGNER. IF CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM DESIGNER, IT SHALL BE AT CONTRACTOR'S RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION.
- i. DO NOT SCALE THE INTERIOR DESIGN DRAWING. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED GRAPHICS. NOTIFY DESIGNER IMMEDIATELY IN WRITING OF ALL ADDITIONAL REQUIRED DIMENSIONS OR CONFLICTS WITH DIMENSIONS. DO NOT PROCEED WITH WORK IN THAT AREA UNTIL DIRECTION IS GIVEN BY DESIGNER. IF CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM DESIGNER, IT SHALL BE AT CONTRACTOR'S RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION.
- j. WHERE WORK OR EQUIPMENT IS INDICATED 'N.I.C.' (NOT IN CONTRACT) ON THE DRAWINGS, SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE INSTALLATION U.N.O. (UNLESS OTHERWISE NOTED).
- k. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT REVIEW OF DESIGNER UNLESS NOTED (+/-\_ OR "V.I.F. (VERIFY IN FIELD).
- l. ALL HEIGHTS ARE DIMENSIONED" A.F.F. (ABOVE FINISHED FLOOR).
- m. "TYPICAL" MEANS COMPARABLE CHARACTERISTICS FOR THE PLAN, ELEVATION, OR DETAIL NOTED. WHEN A DETAIL OR NOTE IS IDENTIFIED AS "TYP.", CONTRACTOR SHALL APPLY THIS DETAIL OR NOTE TO EVERY LIKE CONDITION, WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE.
- n. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED.
- o. ABBREVIATIONS THROUGHOUT THE DOCUMENTS ARE IN COMMON USE. CONSULT THE DESIGNER TO DEFINE THE INTENT OF ANY QUESTION. U.N.O. MEANS UNLESS OTHERWISE NOTED.
- p. PROVIDE THE PROPER SEQUENCE OF CONSTRUCTION, INCLUDING FINISH SUBMITTALS AND SHOP DRAWINGS FOR REVIEW BY THE DESIGNER.
- q. ALL FINISH MATERIALS INSTALLED PER MFG. INSTRUCTIONS.
- r. FINISH CODES REFERENCE INTERIOR DESIGN MASTER PLAN (IDMP) AND MY NOT BE SEQUENTIAL IN THE DRAWING SET.

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.

## SHEET INDEX

<u>INTERIOR DESIGN DRAWINGS</u>	
COVER SHEET/GENERAL NOTES	ID0
FINISH SCHEDULE	ID1
PROJECT NOTES	ID2
FLOOR FINISH PLAN	ID3
WALL FINISH PLAN	ID4
REFLECTED CEILING PLAN	ID5
INTERIOR ELEVATIONS	ID6

## CLIENT SIGN OFF

THE UNDERSIGNED AGREES TO PROCEED WITH PRODUCTION OF THE ATTACHED DISPLAYS AND APPROVES ALL DIMENSIONS, CONSTRUCTION DETAILS, ATTACHMENT METHODS, ETC. AS SHOWN. WE STRONGLY SUGGEST REVIEWING THESE DOCUMENTS WITH A FACILITIES MANAGER PRIOR TO SIGNATURE. INITIAL AND DATE EACH SUBSEQUENT PAGE AS APPROVAL. FACILITY DESIGNS, INC. RESERVES THE RIGHT TO MAKE MINOR MODIFICATIONS DURING PRODUCTION THAT DO NOT AFFECT THE STRUCTURAL INTEGRITY, QUALITY OR FINISHED APPEARANCE.

SIGNATURE \_\_\_\_\_

DATE: \_\_\_\_\_

PLEASE FAX OR MAIL  
SIGNED DRAWINGS TO:

FACILITY DESIGNS, INC.  
7511 NORTH PALM BLUFFS AVE., SUITE 101  
FRESNO, CA 93711  
PH: 559-432-3200  
FAX: 559-432-4227

## SYMBOLS

- |                                 |                                  |
|---------------------------------|----------------------------------|
| <p>DETAIL SECTION REFERENCE</p> | <p>KEYNOTE REFERENCE</p>         |
| <p>ELEVATION REFERENCE</p>      | <p>MULTI-ELEVATION REFERENCE</p> |
| <p>FLOOR FINISH TAG</p>         | <p>BASE FINISH TAG</p>           |
| <p>WALL FINISH TAG</p>          | <p>FINISH TAG</p>                |
| <p>CORNER GUARD</p>             | <p>FLOOR PATTERN DIRECTION</p>   |

**ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CA 95301**

Project Title:

Revisions:



Date: 6/26/23

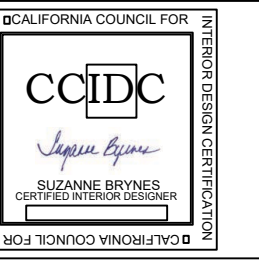
Drawn By: HL

Cad File: ATWATER CIVIC CENTER 2 FINISH PLANS.dwg

Scale: NTS

Sheet:

ID0



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**ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CA 95301**

Project Title:

Revisions:

- △
- △
- △
- △
- △
- △

Date: 6/26/23

Drawn By: HL

Cad File:  
ATWATER CIVIC CENTER 2 FINISH PLANS.dwg

Scale: NTS

Sheet: **ID1**

**FINISH SCHEDULE**

CODE	TYPE	MANUFACTURER	DESCRIPTION
CPT-1	CARPET TILE	SHAW CONTRACT	STYLE: ARRANGE TILE #5T294, COLOR: MIRROR GREY #94535, SIZE: 24"x24", INSTALLATION METHOD: BRICK - SEE FLOOR FINISH PLAN FOR DIRECTION
CT-1	CERAMIC TILE	DALTILE	STYLE: WANDERWISE PORCELAIN, COLOR: RAOM #WW03, SIZE: 6"x24", THICKNESS: 5/16", GROUT JOINT: 1/8", USE GROUT GRT-1, INSTALLATION METHOD: 1/3 STAGGER - SEE FLOOR FINISH PLAN FOR DIRECTION (RESTROOM FLOORS)
CT-2	CERAMIC TILE	DALTILE	STYLE: SCRIPTER PORCELAIN, COLOR: ORACLE #AR60, SIZE: 12"x24", THICKNESS: 5/16", GROUT JOINT: 1/8", USE GROUT GRT-2, INSTALLATION METHOD: SEE WALL FINISH PLAN & ELEVATIONS (RESTROOM WALLS & DRINKING FOUNTAIN BACK WALL ONLY)
CTT-1	CERAMIC TILE TRIM	DALTILE	STYLE: SCRIPTER BULLNOSE #P43F9, COLOR: ORACLE #1R60, SIZE: 3"x24", USE GROUT GRT-2 (RESTROOM WALL TRIM)
CTA-1	CERAMIC TILE ACCENT	DALTILE	STYLE: CASCADING WATERS GLASS MOSAIC, COLOR: CERULEAN SWELL #CW45, SIZE: RANDOM STRAIGHT STACKED MOSAIC (12"x11 3/16" MESH MOUNTED SHEET), THICKNESS: 5/16", USE GROUT GRT-2, INSTALLATION METHOD: SEE ELEVATIONS (RESTROOM ACCENT)
CTA-2	CERAMIC TILE ACCENT	DALTILE	STYLE: MESMERIST GLAZED CERAMIC, COLOR: CHARM #MM32, SIZE: 3"x12", THICKNESS: 5/16", GROUT JOINT: 1/8", USE GROUT GRT-3, INSTALLATION METHOD: 50% HORIZONTAL STAGGER (BREAKROOM)
VCT-1	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	STYLE: IMPERIAL TEXTURE, COLOR: FIELD GRAY #51927, SIZE: 12"x12", THICKNESS: 1/8" (ELECTRICAL ROOM & UTILITY ONLY)
VW-1	VINYL WOOD FLOORING	J&J FLOORING	STYLE: POWER PLAY #V520, COLOR: INFORMATION #I033, SIZE: 9"x48", INSTALLATION METHOD: 1/3 STAGGER WOOD PLANK LOOK - SEE FLOOR FINISH PLAN FOR DIRECTION
LVT-1	LUXURY VINYL TILE	SHAW CONTRACT	STYLE: COMPOUND #4077V, COLOR: CHISEL #77520, SIZE: 24"x24", INSTALLATION METHOD: 50% STAGGER - SEE FLOOR FINISH PLAN FOR DIRECTION (BREAKROOM ONLY)
GRT-1	GROUT	CUSTOM BUILDING PRODUCTS	STYLE: PRISM, COLOR: #542 GRAYSTONE
GRT-2	GROUT	CUSTOM BUILDING PRODUCTS	STYLE: PRISM, COLOR: #545 BLEACHED WOOD
GRT-3	GROUT	CUSTOM BUILDING PRODUCTS	STYLE: PRISM, COLOR: #540 TRUFFLE
ACB-1	ALUMINUM COVE BASE	SCHLUTER SYSTEMS	STYLE: DILEX-AHK COVE BASE, #AHK1S80AE, FINISH: SATIN ANODIZED ALUMINUM, THICKNESS: 5/16"
AT-1	ALUMINUM TRIM	SCHLUTER SYSTEMS	STYLE: SCHIENE EDGE TRIM, #AE80, FINISH: SATIN ANODIZED ALUMINUM, THICKNESS: 5/16" - USE IN RESTROOMS BETWEEN MIRROR & ACCENT TILE AND DOOR JAMB & WALL TILE
RB-1	RUBBER BASE	TARKETT/JOHNSONITE	STYLE: TRADITIONAL WALL BASE, COLOR: MINK WG #TC6, SIZE: 4" COVED
RB-2	RUBBER BASE	TARKETT/JOHNSONITE	STYLE: TRADITIONAL WALL BASE, COLOR: MINK WG #TC6, SIZE: 6" COVED (UTILITY ONLY)
SS-1	SOLID SURFACE	BEDROSIANS	STYLE: NAPOLI ENGINEERED QUARTZ, #ENQNAPODIS-LABZP, SLAB SIZE: 127"x64"x2cm, FINISH: POLISHED, EDGE DETAIL TO BE 1 1/2" EASED EDGE
SS-2	SOLID SURFACE	LG HAUSYS	STYLE: VIATERA, COLOR: GRAPHITE GRAY, EDGE DETAIL TO BE 1 1/2" EASED EDGE
PL-1	PLASTIC LAMINATE	FORMICA	STYLE: INKED OAK PURE GRAIN #5792-PG (INTERIOR DOORS & CABINET FRONTS)
PL-2	PLASTIC LAMINATE	WILSONART	STYLE: CRISP LINEN #4942-38, FINE VELVET FINISH (COUNTERTOPS - SEE ELEVATIONS FOR LOCATIONS)
PT-1	PAINT	SHERWIN WILLIAMS	COLOR: CEILING BRIGHT WHITE #SW7007 (FIELD)
PT-2	PAINT	SHERWIN WILLIAMS	COLOR: DORIAN GRAY #SW7017 (TAUPE)
PT-3	PAINT	SHERWIN WILLIAMS	COLOR: GRANITE PEAK #SW6250 (BLUE)
FRP-1	FIBERGLASS REINFORCED PANEL	NUDO	STYLE: LP-F9, COLOR: WHITE, TEXTURE: PEBBLED (UTILITY ONLY)
CG-1	CORNER GUARD	KOROSEAL	WALL PROTECTION SYSTEM, #G815, COLOR: PURITY (5E), SIZE: 1-1/2" x 1-1/2" EXTRUDED CORNER, HEIGHT: 48" - SEE MANUFACTURER'S INSTALLATION GUIDE FOR ADHESIVE REQUIREMENTS
CG-2	CORNER GUARD	INPRO	TAPE-ON CORNER GUARD, COLOR: STORM CLOUD (0372), SIZE: 1-1/2" x 1-1/2" EXTRUDED 90° CORNER, HEIGHT: 48" - SEE MANUFACTURER'S INSTALLATION GUIDE FOR ADHESIVE REQUIREMENTS
BP-1	BATH PARTITION	ANY MANUFACTURER	LAMINATE FINISH TO BE WILSONART, CRISP LINEN #4942-38
WC-1	WINDOW COVERING	JORDAN TAYLOR (OR EQUAL)	STYLE: THE ROLLER SHADE SHOP COLLECTION - ECONOSCREEN, 3% OPENING, COLOR: WHITE
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG COMMERCIAL	STYLE: CORTEGA SECOND LOOK ii #2767, COLOR: WHITE, SIZE: 24" x 48" x 3/4", 15/16" ANGLED TEGULAR GRID

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09/28/2023  
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**NOTES**

**FLOORING**

1. USE RENO-U AEU-80, SATIN ANODIZED ALUMINUM FINISH BETWEEN CERAMIC TILE & VINYL TILE/VCT. RUBBER REDUCER NOT ACCEPTABLE.
2. FLOORING SUBCONTRACTOR TO FLOAT VINYL WOOD TO MEET THICKNESS OF CERAMIC TILE.
3. FLOORING SUBCONTRACTOR TO BUTT CARPET TO VINYL TILE. RUBBER REDUCER NOT ACCEPTABLE.
4. MILLWORK REVEAL RUBBER BASE TO BE MITERED IN OUTSIDE AND INSIDE CORNERS.
5. FLOORING SUBCONTRACTOR TO FOLLOW VINYL TILE MANUFACTURERS RECOMMENDATION FOR MOISTURE BARRIER ON CONCRETE SLAB.

**WALLS/CEILING**

6. WALL TEXTURE TO BE LEVEL 4 FINISH.
7. PAINT FINISH TO BE EGGSHELL ENAMEL THROUGHOUT. RESTROOMS & BREAKROOM TO BE SEMI-GLOSS ENAMEL.
8. PAINTER TO MEET WITH FACILITY DESIGNS PRIOR TO PAINTING TO CONFIRM PAINT LOCATIONS.
9. PAINTER TO PAINT ALL RECESSED CAN TRIMS AND VENTS IN SOFFITS TO MATCH SOFFIT COLOR. TRIMS IN SILVER/ALUMINUM FINISH DO NOT NEED PAINTING.
10. SEE RESTROOM ELEVATIONS FOR TILE AND PAINT DETAILS. WAINSCOT IN RESTROOMS APPROXIMATELY 63"H WITH PT-2 ABOVE.
  - 10.1. TILE INSTALLER TO USE AT-2 BETWEEN WALL TILE AND DOOR JAMB TO ACCOMMODATE TILE THICKNESS.
11. SEE REFLECTED CEILING PLAN SHEET ID5 FOR ALL SOFFIT FINISHES AND PAINT COLORS.

**ELECTRICAL**

12. SEE ELECTRICAL PLAN FOR ALL GENERAL & SPECIALITY LIGHTING SPECIFICATIONS AND FINISHES.
13. FACILITY DESIGNS TO VERIFY THAT ALL FIXTURE FINISHES ARE SPECIFIED CORRECTLY.
14. ELECTRICAL PLATES & RECEPTACLES TO BE WHITE.
15. DECORATIVE LIGHTING TO BE:
  - 15.1. RESTROOM VANITY LIGHT: VISUAL COMFORT & CO., MODERN COLLECTION, DESIGNER: SEAN LAVIN, STYLE: SPAN 24 BATH, #700BCSPANB2S-LED930-277, FINISH: SATIN NICKEL, SIZE: 24.6"x5.5"x4.2", INSTALLATION HEIGHT: SEE ELEVATIONS.

**WINDOWS, DOORS, HARDWARE & CABINETS**

16. DOORS TO BE PL-1 LAMINATE, FORMICA, INKED OAK #5792-PG.
17. DOOR FRAMES TO BE WESTERN INTEGRATED MATERIALS, INC. (OR EQUAL) CLEAR ANODIZED (STAINLESS LOOK).
  - 17.1. AT-2 TO BE INSTALLED AROUND DOOR JAMBS WHERE WALL TILE IS SPECIFIED TO ACCOMMODATE TILE THICKNESS (RESTROOMS).
18. DOOR HARDWARE TO BE SCHLAGE AL SERIES, STYLE: NEPTUNE (NEP), FINISH TO BE #626 BRUSHED CHROME (OR EQUAL). ALL DOOR HARDWARE AND ACCESSORIES TO HAVE THE SAME FINISH.
19. ALL CABINETS TO HAVE WHITE MELAMINE INTERIORS.
20. CABINETS HARDWARE TO BE: CHARLES McMURRAY, #J483-SN, 6 <sup>5</sup>/<sub>8</sub>" , JAMISON COLLECTION PULL, FINISH: SATIN NICKEL.
  - 20.1. ALL ANGLED FASCIA CABINETS HARDWARE TO BE CONCEALED.

**PLUMBING & APPLIANCES**

21. ALL PLUMBING FIXTURES TO BE WHITE.
22. WALL HUNG SINK IN RESTROOMS TO BE: AMERICAN STANDARD, MURRO WALL-HUNG EVERCLEAN SINK LESS OVERFLOW WITH CENTER HOLE ONLY, #0955901EC.020, COLOR: WHITE.
  - 22.1. COORDINATING SHROUD TO BE: AMERICAN STANDARD, VITREOUS CHINA SHROUD, #0059020EC, COLOR: WHITE.
  - 22.1. FAUCET TO BE KOHLER, FORTE STANDARD SINGLE HOLE FAUCET, #K-10215-4-G, COLOR: BRUSHED CHROME.
23. UNDERMOUNT SINK IN RESTROOMS TO BE: KOHLER, CAXTON 19 <sup>1</sup>/<sub>4</sub>" OVAL UNDERMOUNT BATHROOM SINK, #K-2210-0, FINISH WHITE.
  - 23.1. FAUCET TO BE KOHLER, FORTE STANDARD SINGLE HOLE FAUCET, #K-10215-4-G, COLOR: BRUSHED CHROME.
24. KITCHEN SINK IN BREAK ROOM TO BE: KOHLER, RIVERBY UNDERMOUNT KITCHEN SINK, #K-8689-5U, SIZE: 33"x22"x5 <sup>7</sup>/<sub>8</sub>", FINISH: WHITE.
  - 24.1. FAUCET TO BE: KOHLER, SIMPLICE PULL-DOWN KITCHEN SINK FAUCET WITH THREE-FUNCTION SPRAYHEAD, #K-596, FINISH: VIBRANT STAINLESS.
25. KITCHEN APPLIANCES TO BE THE FOLLOWING:
 

REFRIGERATOR: WHIRLPOOL, 36 INCH WIDE FRENCH DOOR REFRIGERATOR WITH WATER DISPENSER, 25 CU. FT. #WRF535SWHZ, SIZE: 70<sup>1</sup>/<sub>8</sub>"Hx35<sup>5</sup>/<sub>8</sub>"Wx35<sup>1</sup>/<sub>2</sub>"D, FINISH: FINGERPRINT RESISTANT STAINLESS STEEL, QTY: 2.

DROP-IN RANGE: GE, 30" DROP-IN ELECTRIC RANGE, #JD630SFSS, SIZE: 27"Hx31<sup>1</sup>/<sub>4</sub>"Wx28<sup>1</sup>/<sub>2</sub>"D, FINISH: STAINLESS STEEL, QTY: 1 - INSTALL COOKTOP AT 34" AFF MAX

OVER THE RANGE MICROWAVE: GE, 1.7 CU. FT. OVER-THE-RANGE SENSOR MICROWAVE OVEN, #JVM6175SKSS, SIZE: 16<sup>5</sup>/<sub>16</sub>"x29<sup>7</sup>/<sub>8</sub>"Wx15<sup>9</sup>/<sub>16</sub>"D, FINISH: STAINLESS STEEL, QTY: 1.

UNDER COUNTER MICROWAVE: GE, PROFILE SERIES 2.2 CU. FT. BUILT-IN SENSOR MICROWAVE OVEN, #PEB7227SLSS, SIZE: 14"Hx24<sup>1</sup>/<sub>8</sub>"Wx19<sup>3</sup>/<sub>4</sub>"D, FINISH: STAINLESS STEEL, QTY: 1.

UNDER COUNTER MICROWAVE TRIM KIT: GE, REQUIRED 27" BUILT-IN TRIM KIT, #JX7227SLSS, SIZE: 18<sup>7</sup>/<sub>8</sub>"Hx26<sup>3</sup>/<sub>4</sub>"W, FINISH: STAINLESS STEEL, QTY: 1.

**MISC ITEMS**

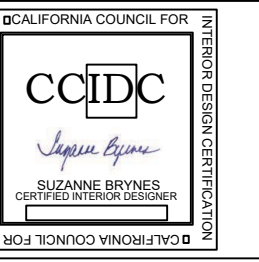
26. ALL MIRRORS IN RESTROOMS TO BE ADHERED DIRECTLY TO THE WALL. SEE ELEVATIONS.
27. HANDICAP SIGNAGE FOR RESTROOMS TO BE BLACK WITH WHITE LETTERING AND SYMBOLS (BLUE NOT ACCEPTABLE).
28. RECESSED PAPER TOWEL DISPENSER TO BE BOBRICK #B-4369 CONTURA SERIES, SATIN FINISH STAINLESS STEEL
29. SOAP DISPENSER TO BE BOBRICK #B-8222 CONTURA SERIES, 34 fl-oz., 4" SPROUT, FINISH: BRIGHT POLISHED.
30. RECESSED MULTI-ROLL TOILET DISPENSER TO BE BOBRICK #B-4388 CONTURA SERIES, SATIN FINISH STAINLESS STEEL.
31. SURFACE MOUNTED SEAT-COVER DISPENSER TO BE BOBRICK #B-4221 CONTURA SERIES, SATIN FINISH STAINLESS STEEL.
32. SURFACE MOUNTED SANITARY NAPKIN DISPOSAL TO BE BOBRICK #B-270 CONTURA SERIES, SATIN FINISH STAINLESS STEEL.

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.

**PROJECT NOTES**



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**ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CA 95301**

Project Title:

Revisions:

- △
- △
- △
- △
- △
- △

Date: 6/26/23

Drawn By: HL

Cad File: ATWATER CIVIC CENTER 2 FINISH PLANS.dwg

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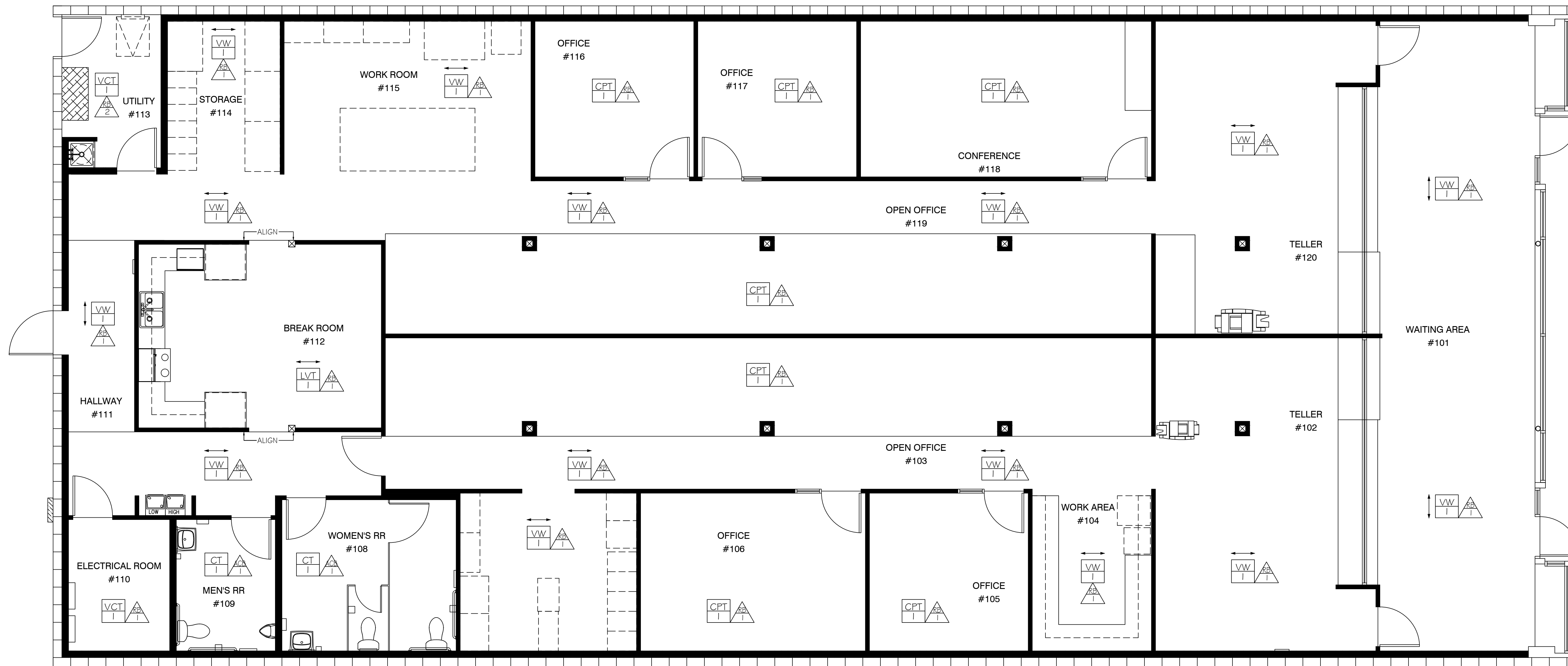
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**ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CA 95301**

Project Title:

Revisions:

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- △

Date: 6/26/23

Drawn By: HL

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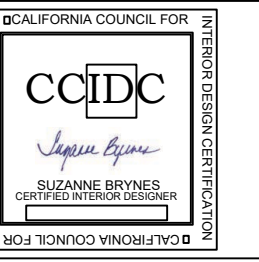
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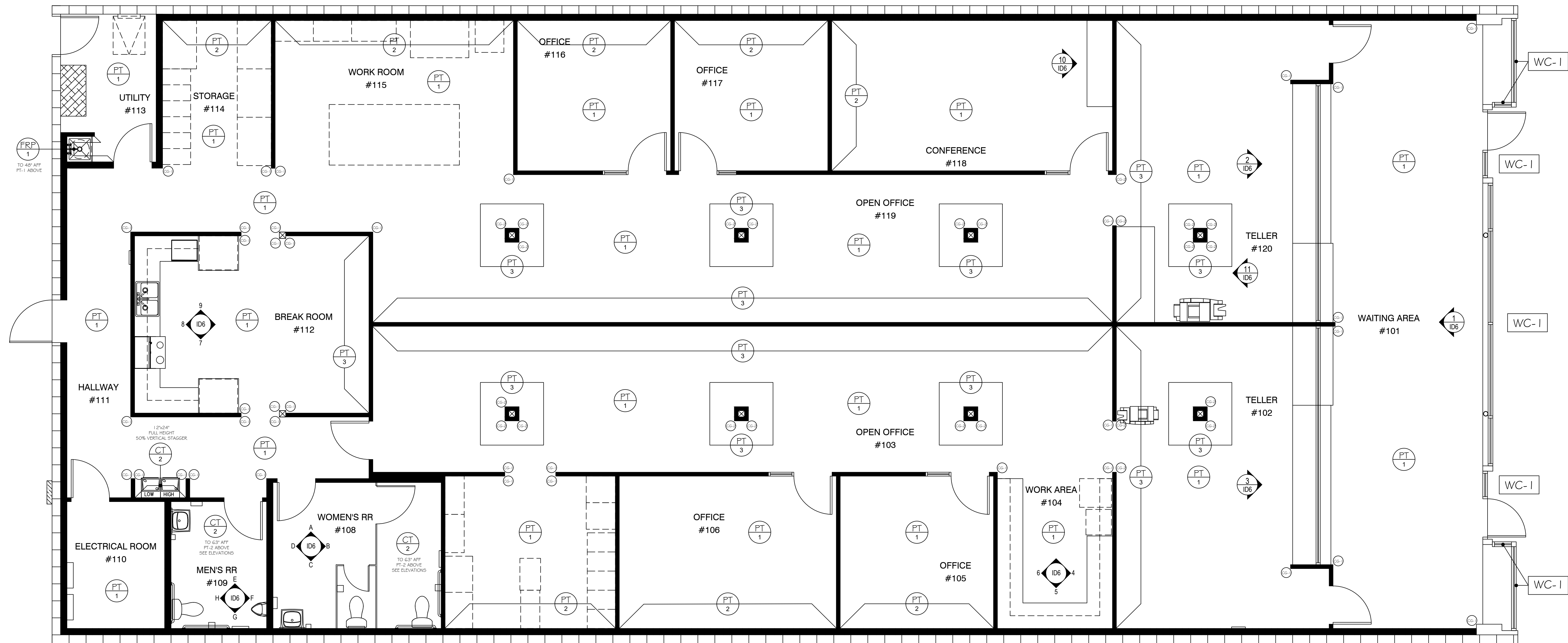
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**FLOOR FINISH PLAN**



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**ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CA 95301**

Project Title:

Revisions:

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- △
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Date: 6/26/23

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

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**WALL FINISH PLAN**



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1350 BROADWAY AVE.  
ATWATER, CA 95301**

Project Title:

Revisions:

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- △

Date: 6/26/23

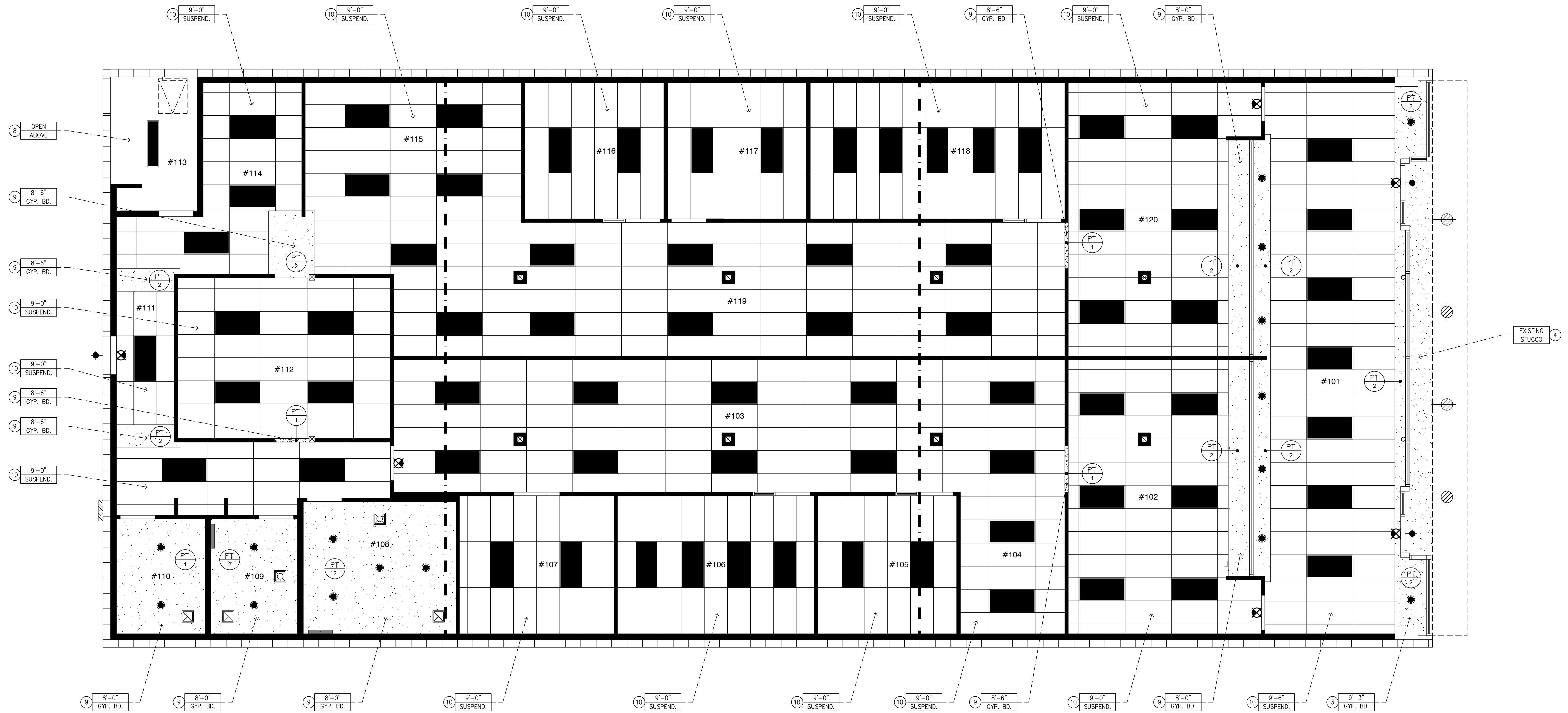
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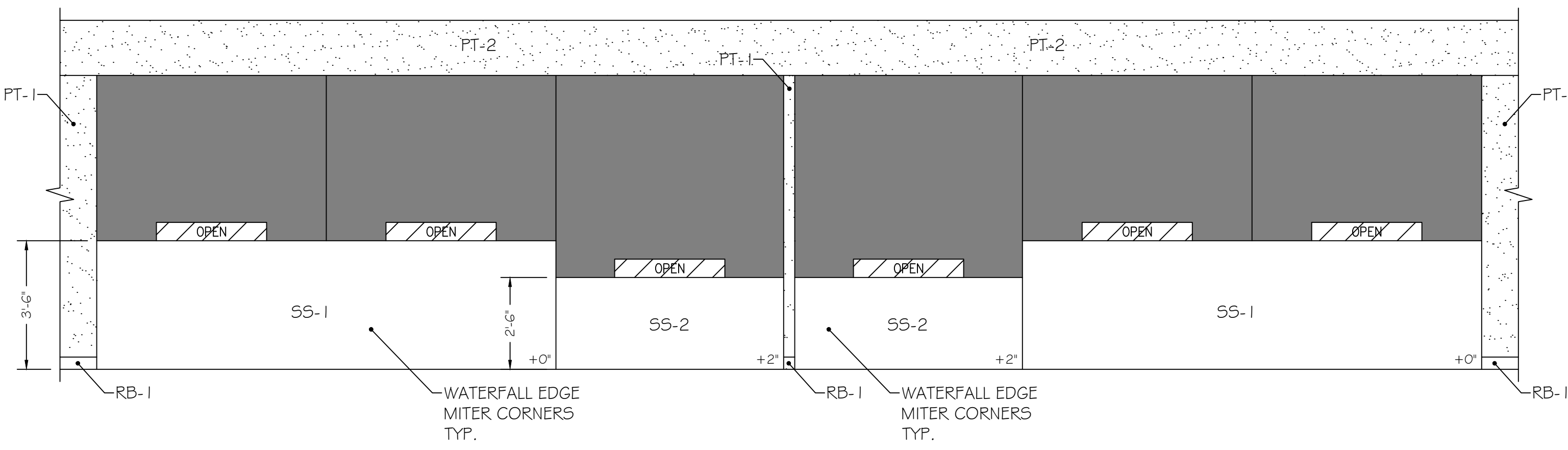
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**REFLECTED CEILING PLAN**

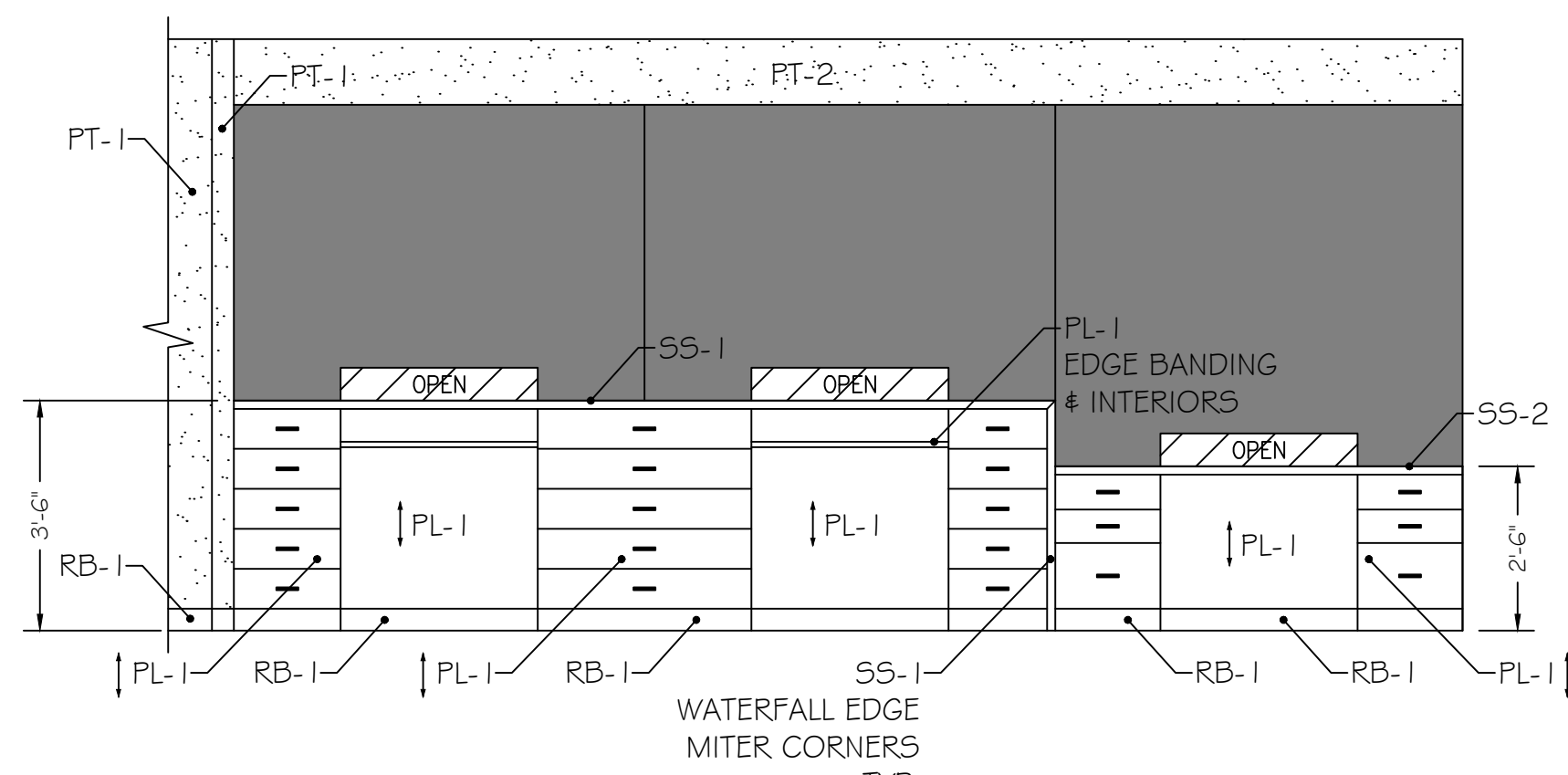


**\*\*DISCLAIMER\*\***

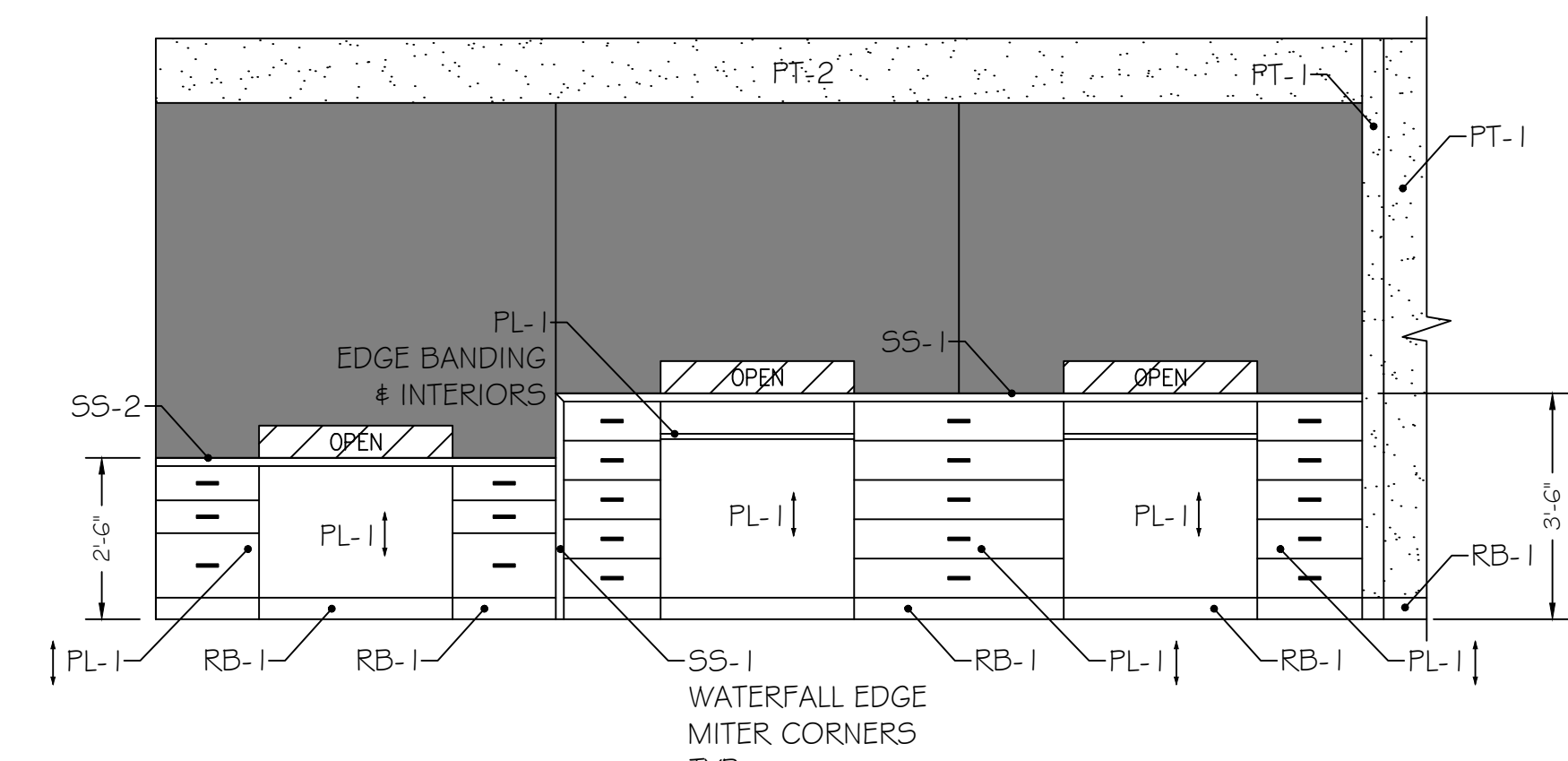
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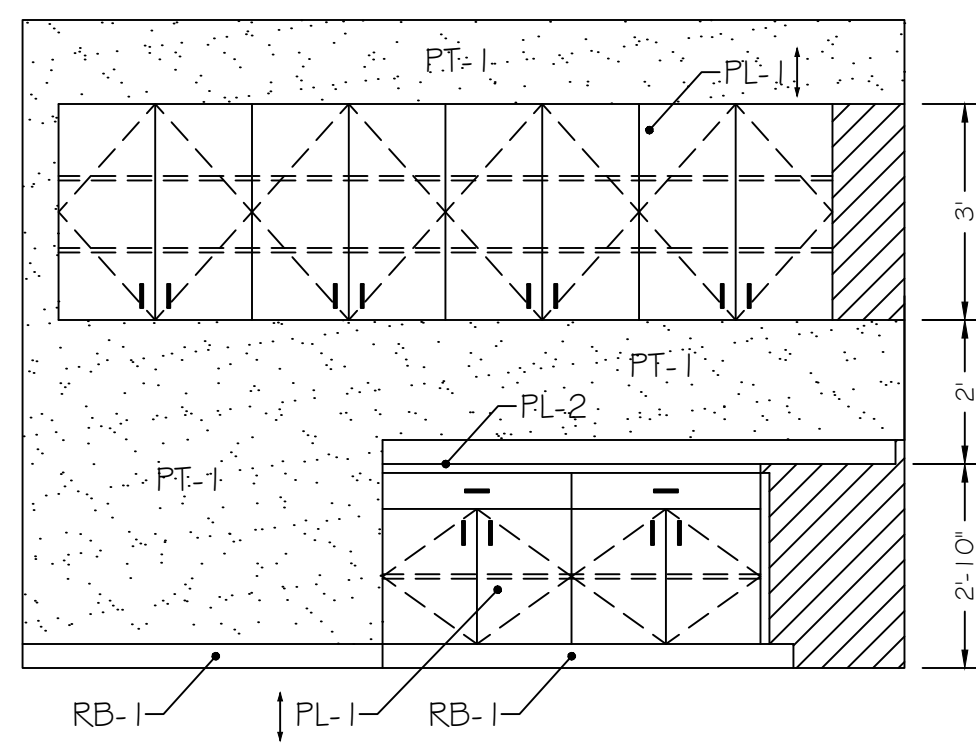
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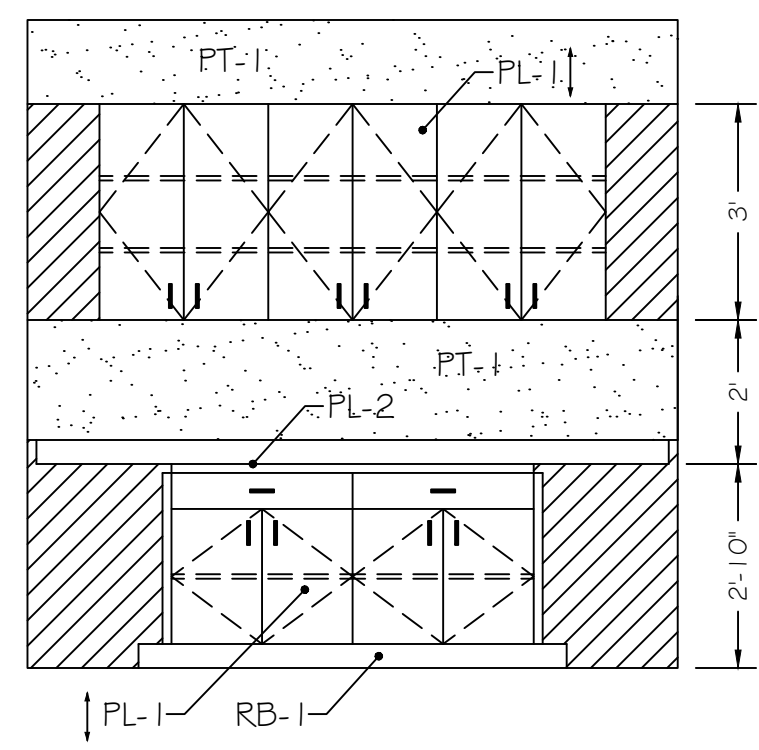
**ELEVATION**  
2 TELLER #120



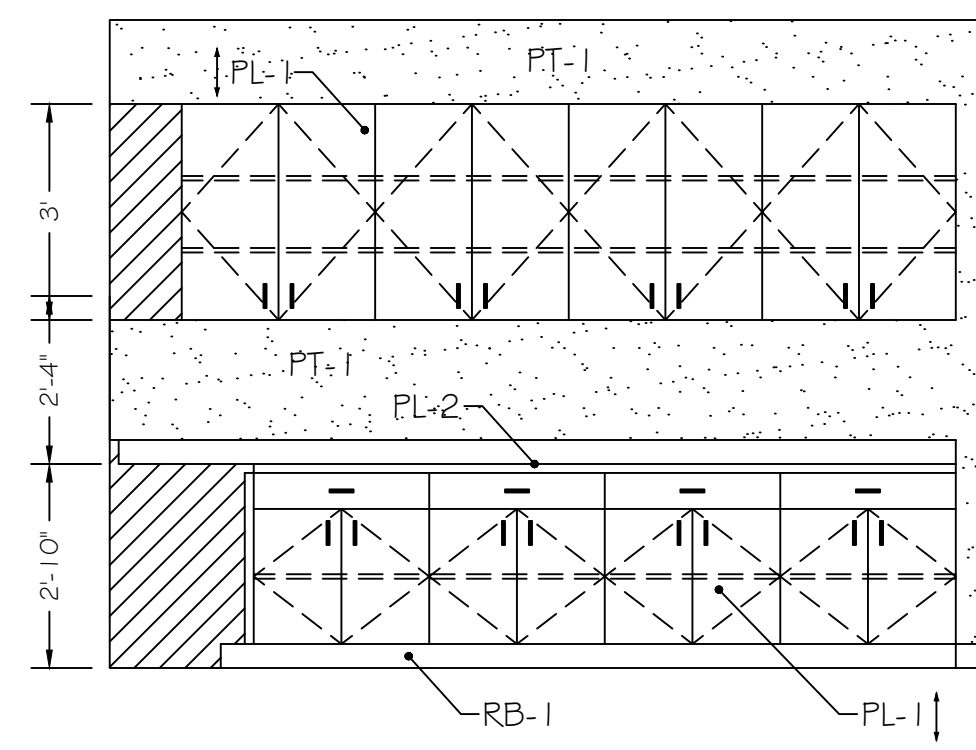
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3 TELLER #102



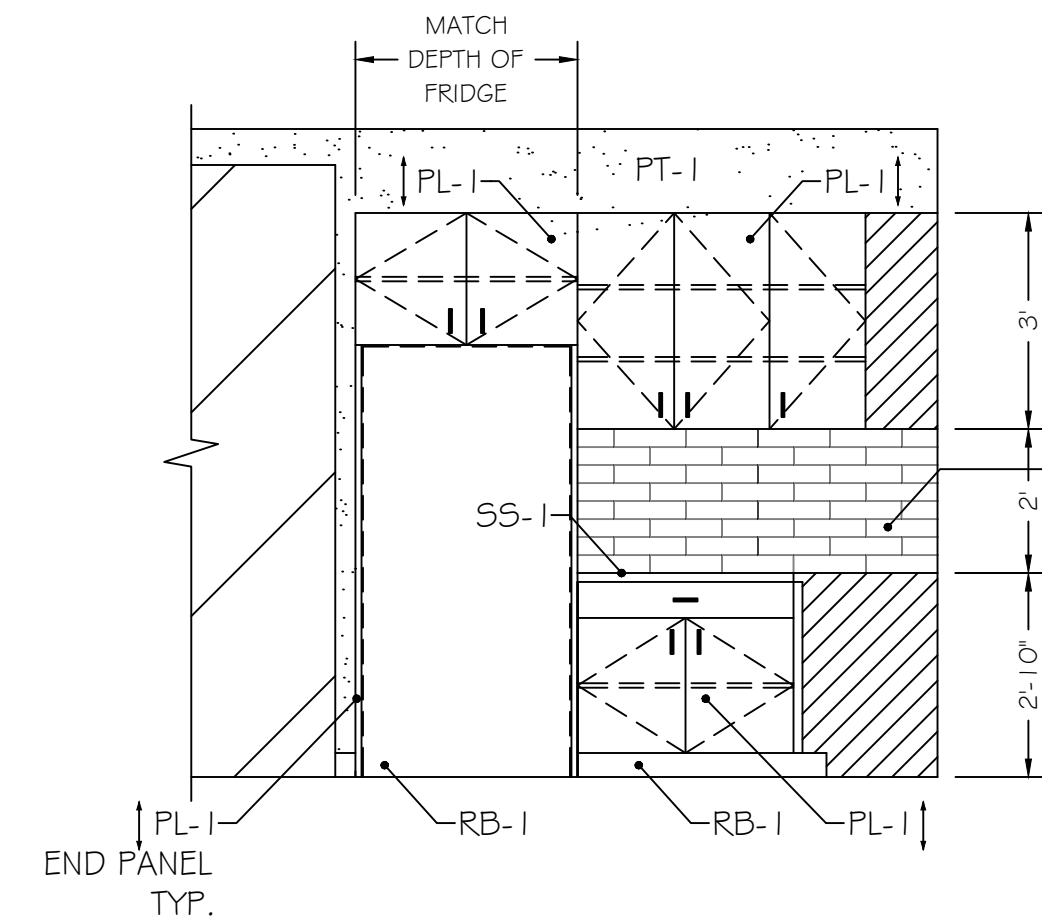
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4 WORK AREA #104



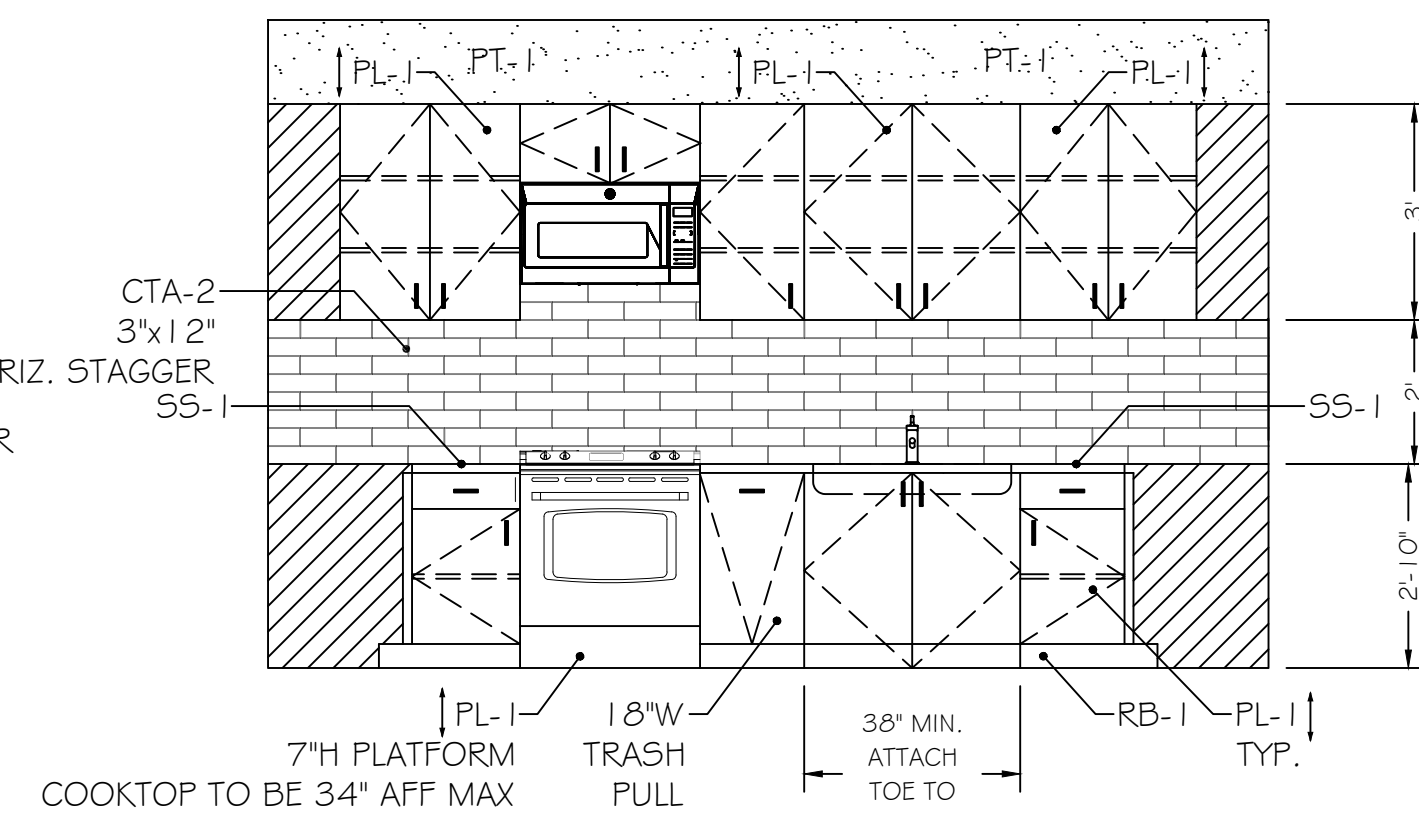
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5 WORK AREA #104



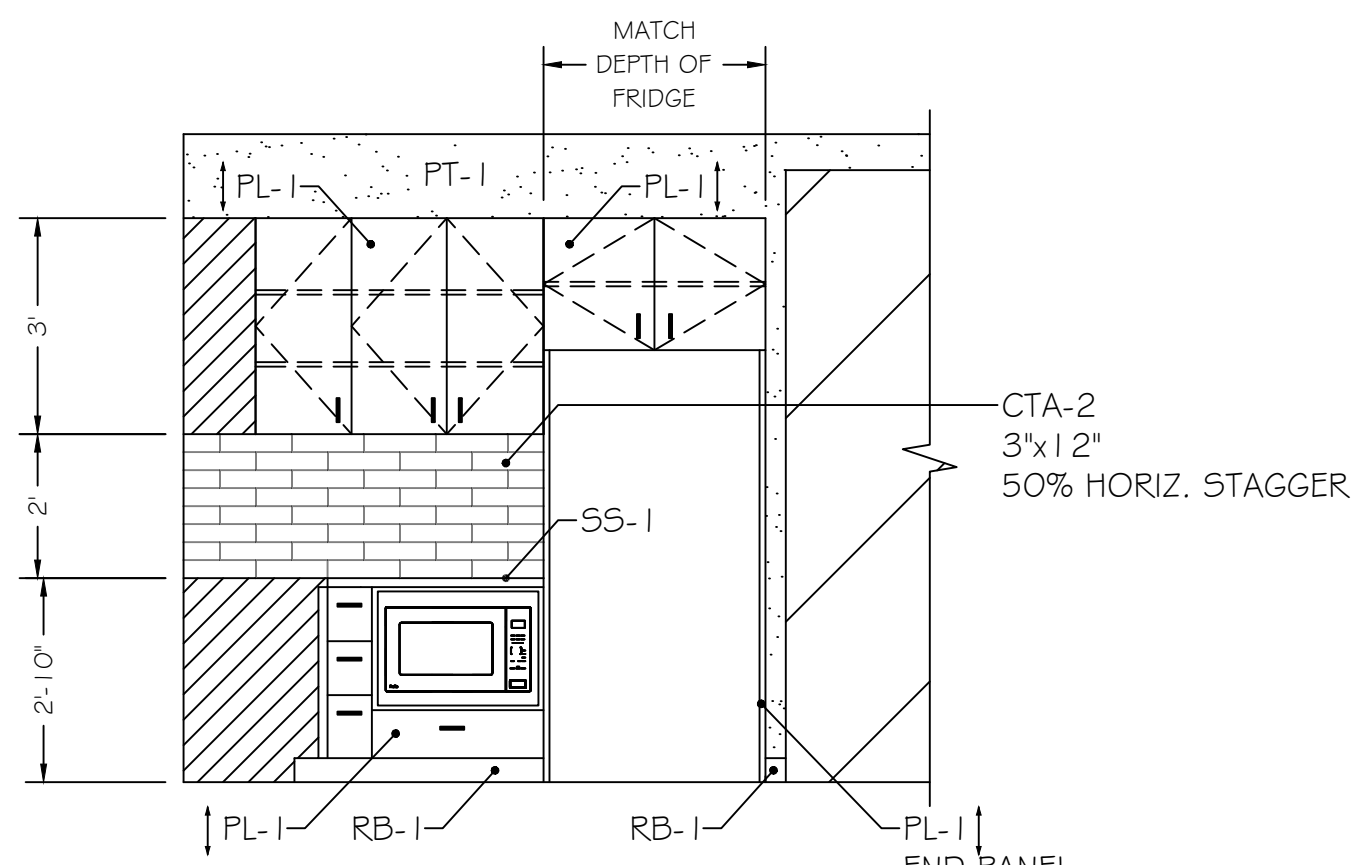
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6 WORK AREA #104



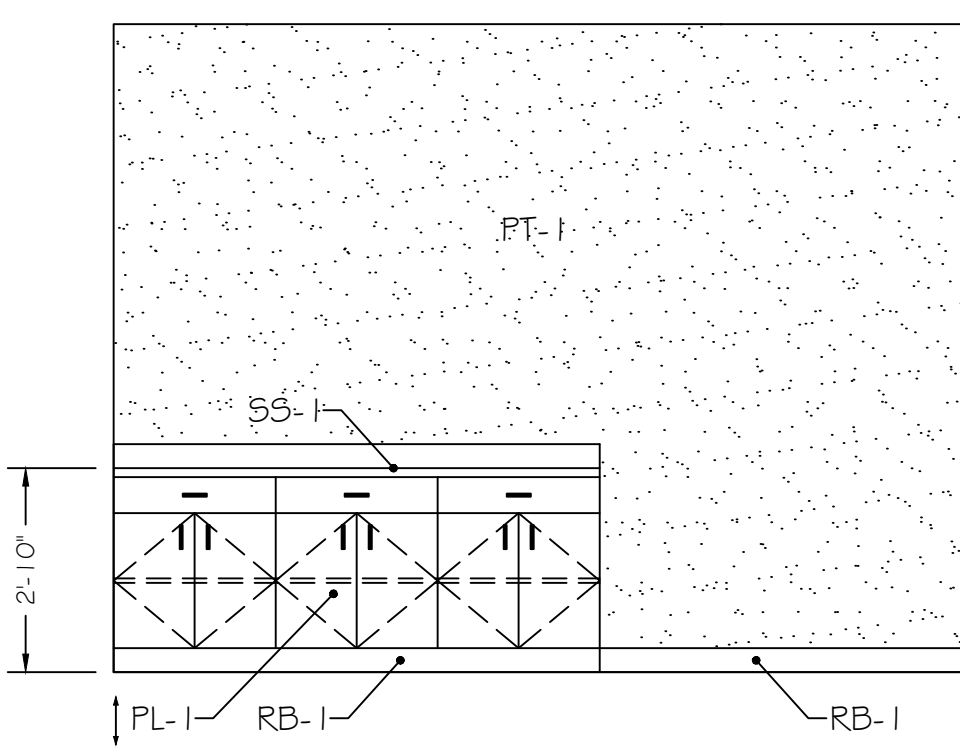
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7 BREAK ROOM #112



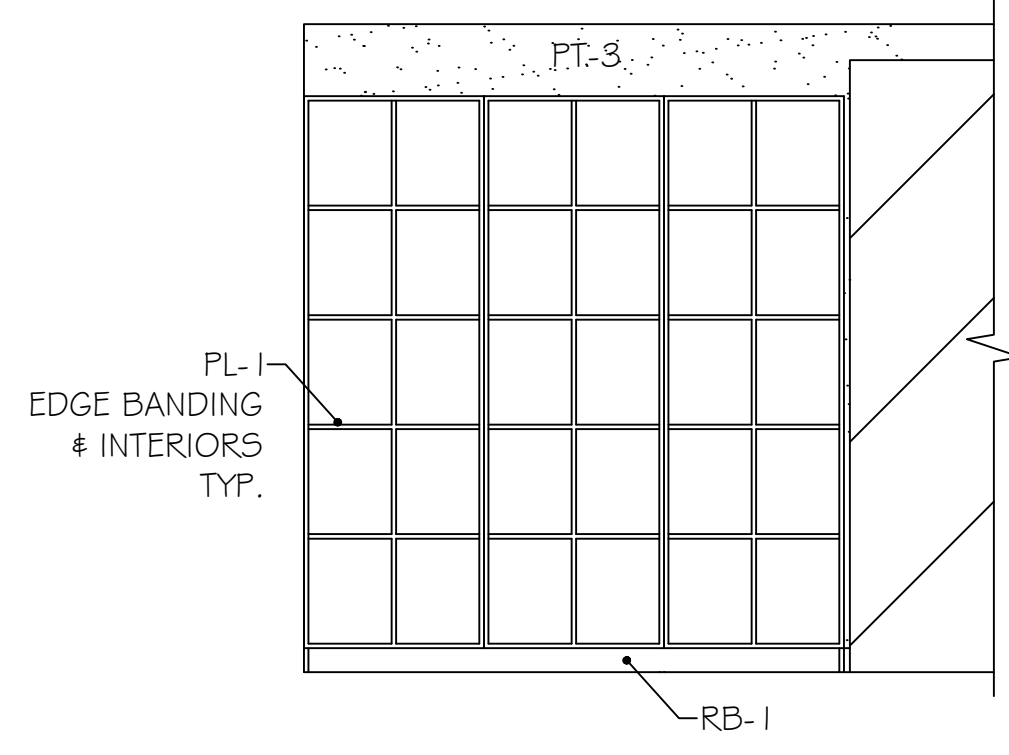
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8 BREAK ROOM #112



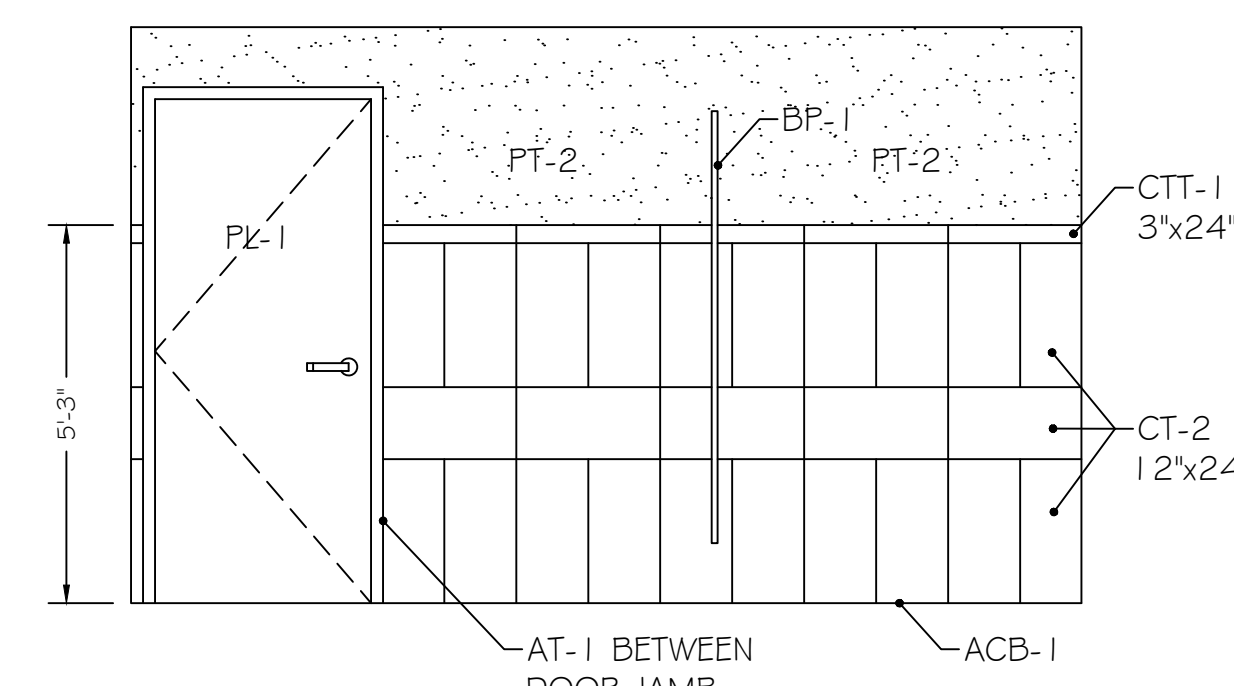
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9 BREAK ROOM #112



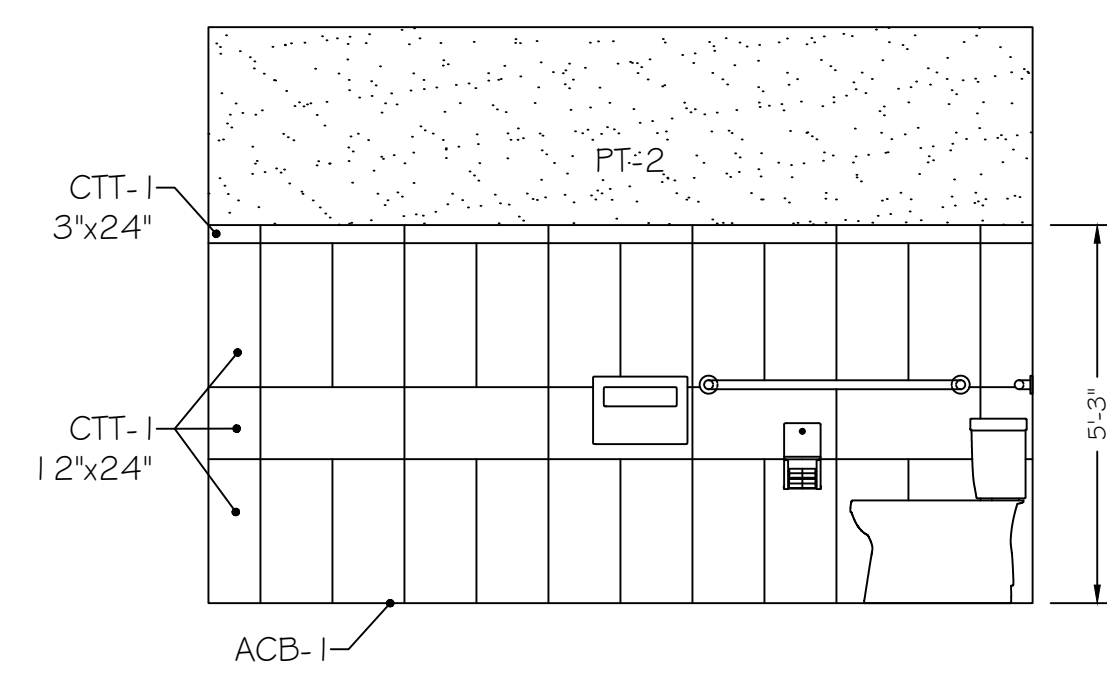
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10 CONFERENCE #118



**ELEVATION**  
11 TELLER #120

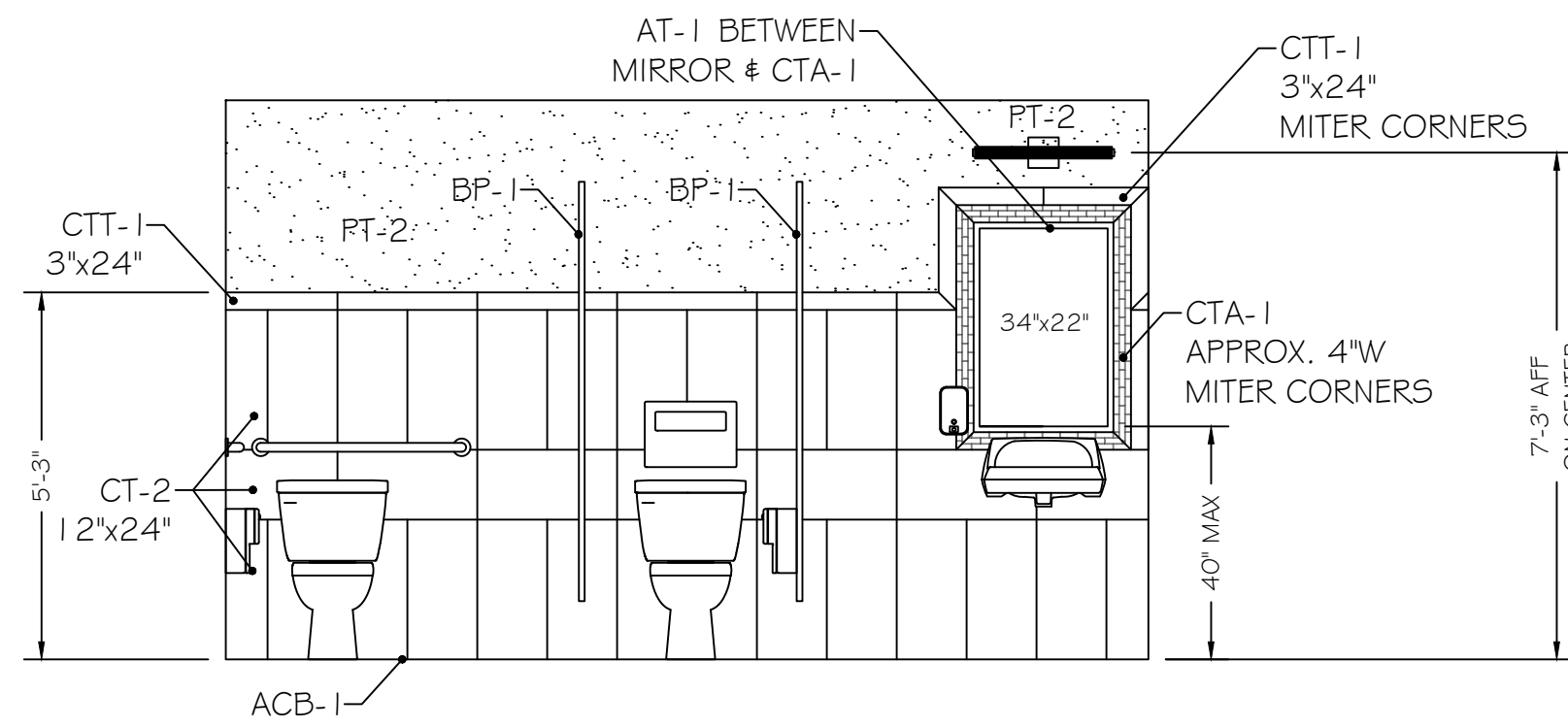


**ELEVATION**  
A WOMEN'S RR #108

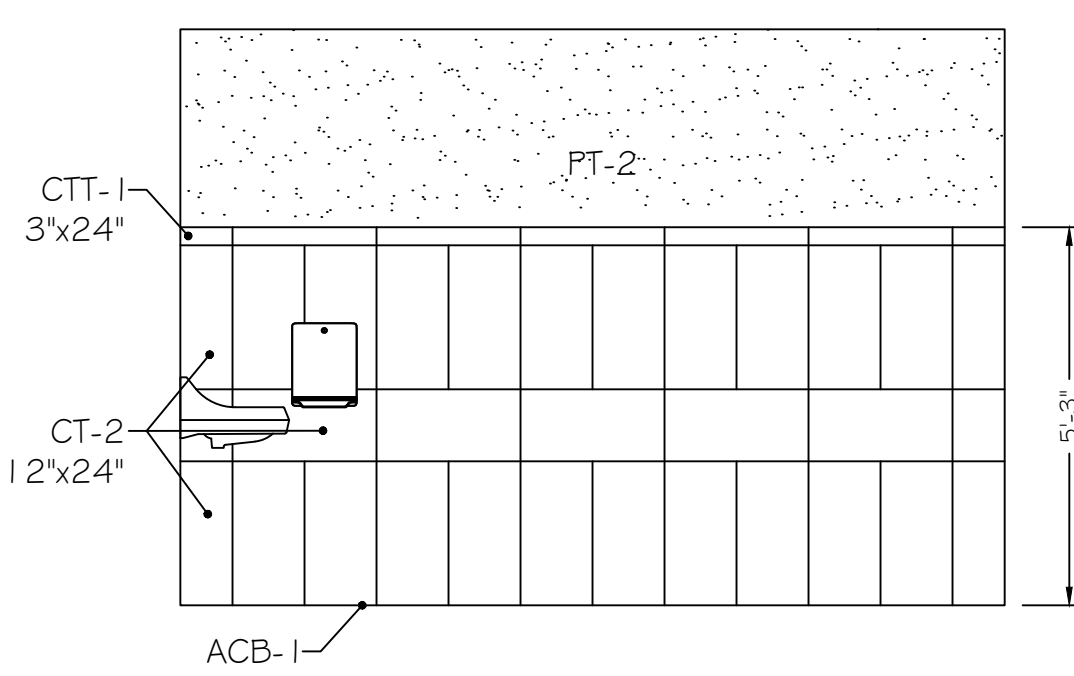


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B WOMEN'S RR #108

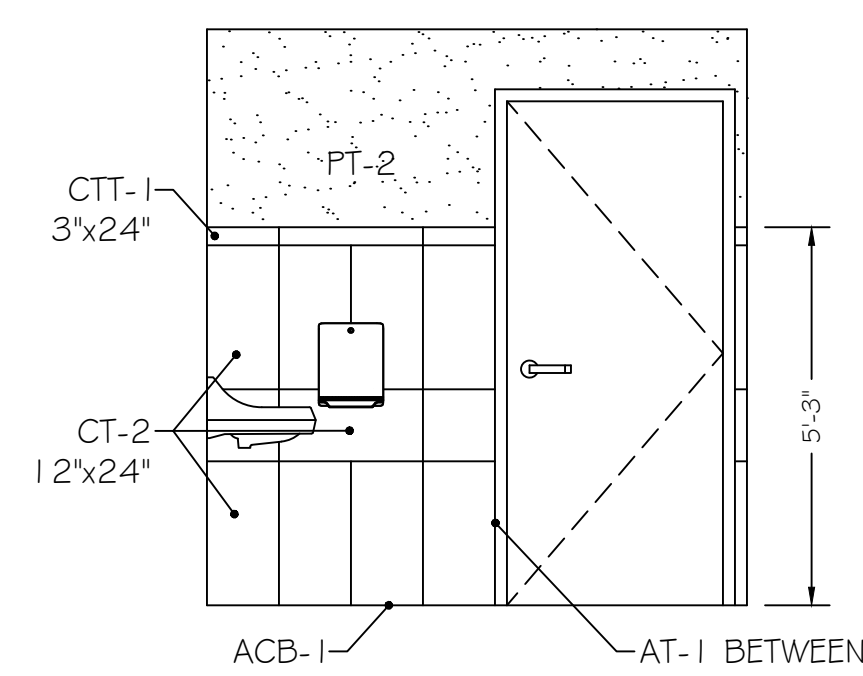
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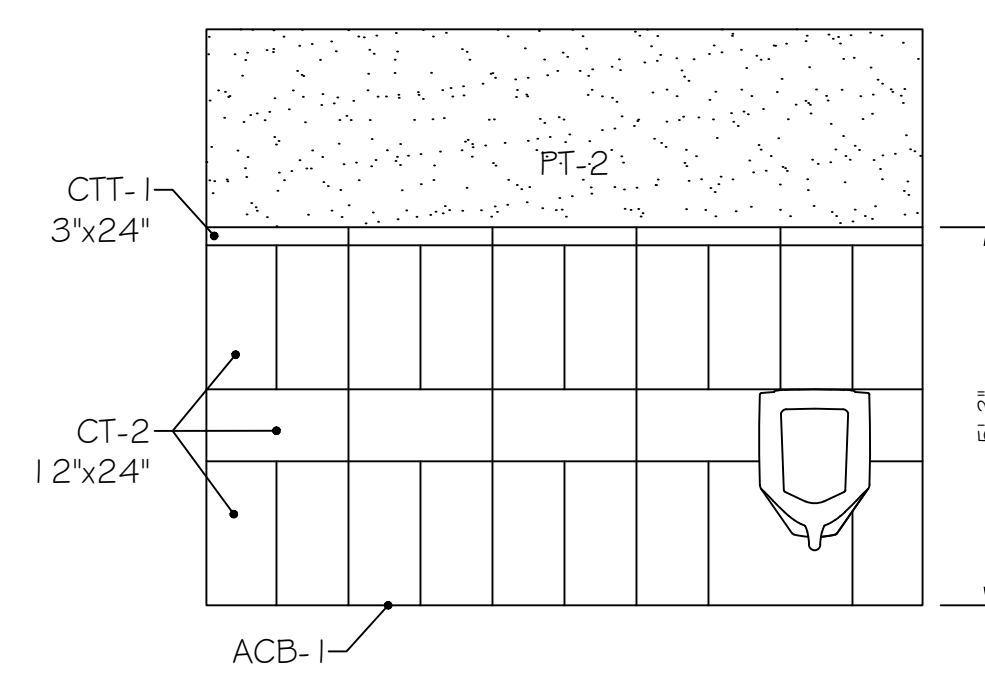
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C WOMEN'S RR #108



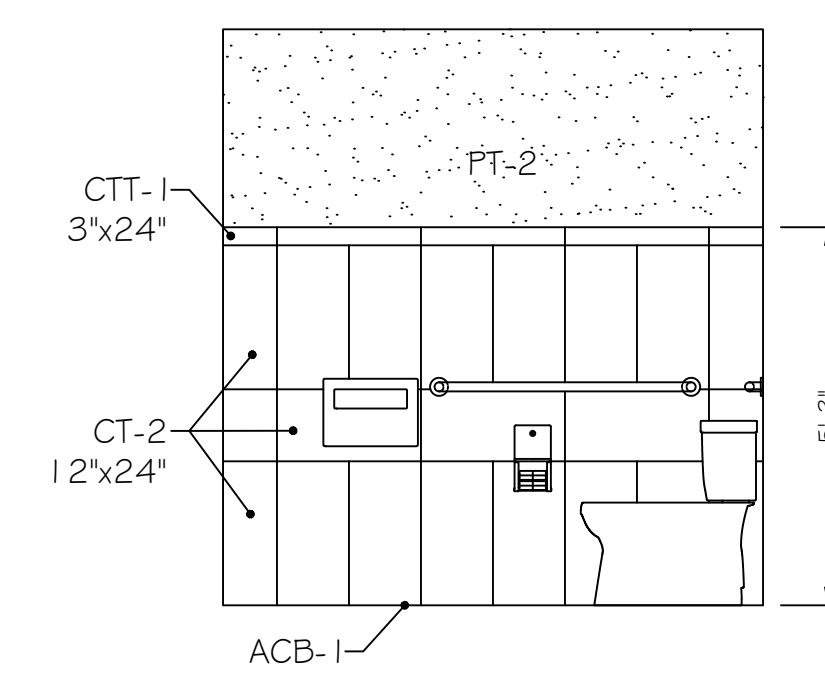
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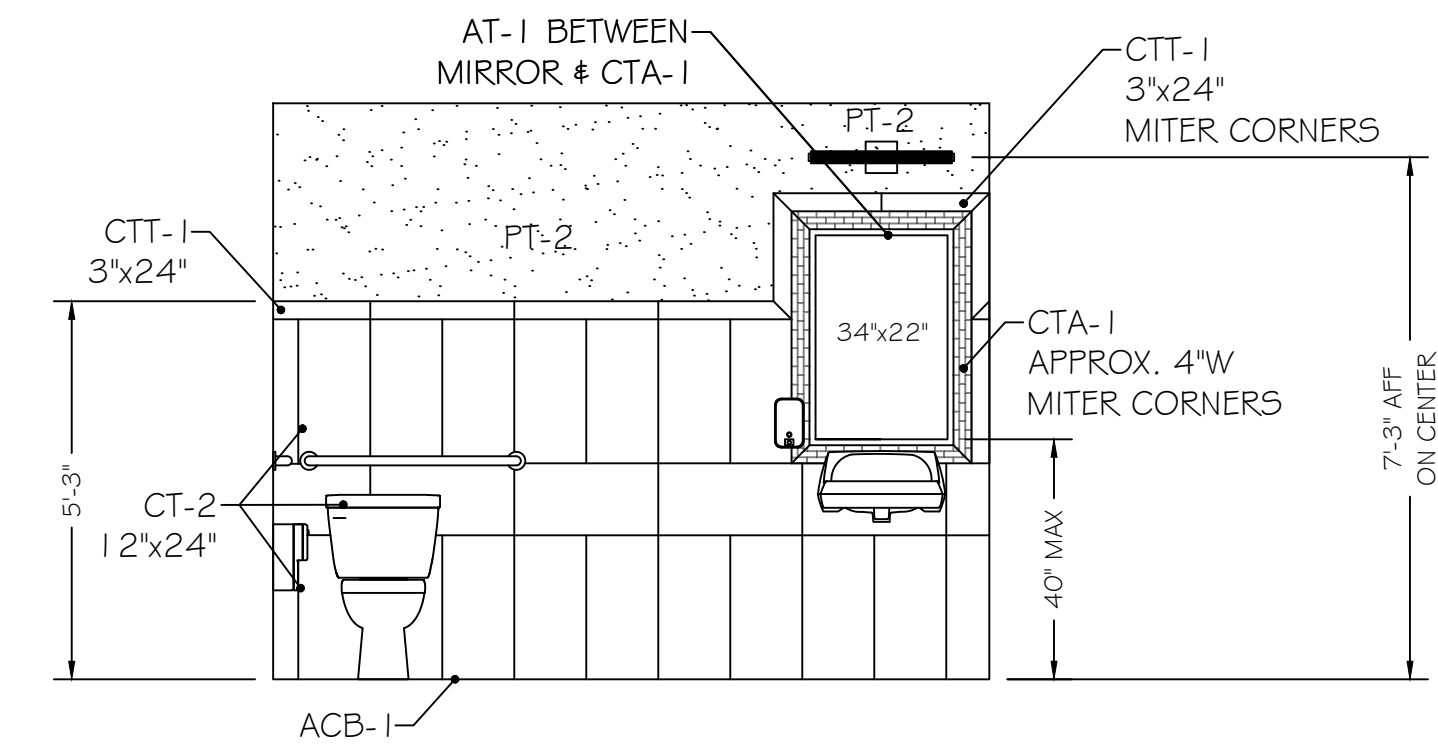
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E MEN'S RR #109



**ELEVATION**  
F MEN'S RR #109



**ELEVATION**  
G MEN'S RR #109



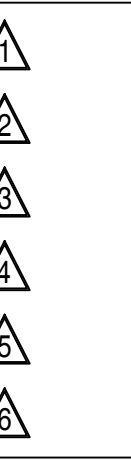
**ELEVATION**  
H MEN'S RR #109

**ELEVATIONS**

**ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CA 95301**

Project Title:

Revisions:



Date: 6/26/23

Drawn By: HL

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Scale: 3/8"=1'-0"

Sheet:

**ID6**





- UNLESS SPECIFICALLY SHOWN OTHERWISE, BOLTS WERE CALLED FOR ON THE DRAWINGS SHALL BE MACHINE MADE A307 TYPE.
- ALL BOLTS AND LAG SCREWS SHALL BE PROVIDED WITH STANDARD STEEL WASHERS UNDER HEAD AND NUTS WHICH BEAR ON WOOD ACCORDING TO THE WASHER SCHEDULE ON THIS SHEET, UNLESS SPECIFICALLY NOTED OTHERWISE.
- BOLTS AND SCREWS SHALL BE TIGHTENED AT TIME OF ERECTION AND RE-TIGHTENED BEFORE CLOSING IN OR AT COMPLETION OF JOB.
- SILL PLATES OF INTERIOR WALLS THAT ARE COVERED WITH STRUCTURAL PLYWOOD (SHEAR PANEL) AND EXTERIOR WALLS SHALL BE FOUNDATION GRADE REASSURE TREATED D.F. 2X OR 3X (SEE SHEARWALL SCHEDULE) THICK AND OF SAME WIDTH AS STUDS. ALL OTHER WALLS SHALL EXCEPT PLYWOOD SHALL BE 2X THICK PRESSURE TREATED FIRE RESISTANT D.F. SHALL BEAR THE ABOVE QUALITY MARK AND ALL CUTS OR HOLES SHALL BE RE-TREATED PRIOR TO INSTALLATION.
- NO SILL PLATE PIECE SHALL END WITHIN THE LENGTH OF SHEAR PANEL UNLESS SPECIFICALLY SHOWN AND DETAILED ON THE PLANS.
- BEARING WALLS AND PARTITIONS SHALL HAVE DOUBLE TOP PLATES, PROVIDE METAL FRAMING ANCHOR AT EACH SIDE OF TOP PLATE AT INTERSECTING WALL PARTITIONS.
- PLYWOOD NOTES:
  - a. IN HORIZONTAL PLYWOOD DIAPHRAGMS, NO PANEL LESS THAN 24" WIDE SHALL BE USED. IN VERTICAL PLYWOOD DIAPHRAGMS, NO PANEL LESS THAN 12" WIDE SHALL BE USED.
  - b. ANY PIECE OF PLYWOOD SPANNING ACROSS FEWER THAN 3 SUPPORTS SHALL BE BLOCKED ON ALL EDGES.
  - c. SHEAR WALL PLYWOOD SHALL BE BLOCKED ALL EDGES.
  - d. ANCHOR AND/OR SILL BOLTS WITH UPSET THREADS ARE NOT PERMITTED.
  - e. JOIST HOLES IN WOOD SHALL BE OVERSIZED BY 1/32" STANDARD WASHERS SHALL BE USED UNDER ALL HEADS AND END BEARING ON WOOD.
  - f. ALL BOLTS IN WOOD SHALL BE SPACED FOUR DIAMETERS MINIMUM AND SEVEN DIAMETERS MINIMUM END DISTANCE, UNLESS OTHERWISE NOTED.
  - g. PREDRILL HOLES WHERE WOOD TENDS TO SPLIT.
  - h. LUMBER SHALL BE GRADED IN ACCORDANCE WITH ANSI/APA NDS CLASSIFICATION & DOC PS 20-05. DEFINITION AND METHODS OF GRADING FOR ALL SPECIES OF LUMBER, SOLID SAW LUMBER SHALL BE GRADE MARKED DOUGLAS FIR 19X MOISTURE CONTENT OR TESTED MOISTURE CONTENT BE 19% OR LESS BY THE TIME FRAMING IS COVERED UP, GRADES FOR FRAMING MEMBERS SHALL BE AS FOLLOWS:
    - a. HORIZONTAL FRAMING MEMBERS (JOIST, RAFTERS): D.F. #2 U.N.O.
    - b. VERTICAL FRAMING MEMBERS (POST, 4X AND LARGER): D.F. #1 (STUDS 2X AND 3X); D.F. #2
    - c. PLANKING, 2" OR MORE IN DEPTH: D.F. #2
  - i. STRUCTURAL GLUED-LAMINATED TIMBER SHALL CONFORM TO ANSI / AITC STANDARD A190.1 AND ASTM D3737. THE FABRICATION SHALL BE PERFORMED IN AN APPROVED FABRICATION SHOP IN ACCORDANCE WITH THE DESIGN AND MANUFACTURE OF STRUCTURAL GLUED-LAMINATED TIMBER. GLUED LAMINATED TIMBER SHALL HAVE THE FOLLOWING MATERIAL PROPERTIES: SIMPLE SPANS: COMBINATION 24F-14 DF/7X, CANTILEVERED SPANS: COMBINATION 24F-18 DF/ DF, FB-2400, PSI V=165 PSI, E=1,800,000 PSI, FC=650 PSI, U.N.O.
  - 14. PLYWOOD SHALL CONFORM TO CBC STANDARDS CONSTRUCTION AND INDUSTRIAL PLYWOOD (5 PLY MIN) AND WITH DOC PS 1-09 OR DOC PS 2-10. PLYWOOD SHALL BE MANUFACTURED USING EXTERIOR GLUE. PLYWOOD DIAPHRAGMS AND SHEETS SHALL BE COVERED WITH EXTERIOR PLYWOOD SHEETS NOT LESS THAN 4" BY 8". EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING WHERE MINIMUM SHEET DIMENSION SHALL BE 24" UNLESS ALL EDGES OF THE UNDERSIZED SHEETS ARE SUPPORTED BY FRAMING MEMBERS OR BLOCKING. FRAMING MEMBERS OR BLOCKING SHALL BE PROVIDED AT THE EDGES OF ALL SHEETS IN SHEAR WALLS. DIAPHRAGM SHEATHING NAILS OR OTHER APPROVED SHEATHING CONNECTORS SHALL BE DRIVEN FLUSH BUT SHALL NOT FRACTURE THE SURFACE OF THE SHEATHING. SPAN RATING MUST BE OF EXCEED SUPPORT SPACING FOR THE GIVEN APPLICATION.
  - 15. LUMBER SHALL NOT BE CUT OR NOTCHED UNLESS APPROVED, IN WRITING, BY THE ENGINEER OF RECORD.
  - 16. ENDS OF WOOD GIRDS ENTERING MASONRY OR CONCRETE WALLS SHALL BE PROVIDED WITH A 1/2" AIR SPACE ON TOPS SIDES AND ENDS.
  - 17. THE NUMBER AND SIZE OF NAILS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THAT SET FORTH IN NAILING SCHEDULE ON THIS SHEET.
  - 18. COLUMNS: SEE SPECIFICATIONS FOR GRADE REQUIRED. EXPOSED COLUMNS SHALL BE SET FLUSH WITHIN ± 1/8".
  - 19. THE CONTRACTOR SHALL USE CONVENTIONAL FRAMING TECHNIQUES WHEN FRAMING THIS STRUCTURE. WHEN THE DETAILS OR PLANS DON'T SHOW OTHERWISE, CONTACT THE ENGINEER WITH ANY FRAMING QUESTIONS BEFORE BEGINNING CONSTRUCTION.
  - 20. ALL METAL CONNECTORS IN THESE PLANS ARE MANUFACTURED BY SIMPSON STRONG TIE. THE CONTRACTOR MAY USE A SIMILAR PRODUCT BY A DIFFERENT MANUFACTURER IF THE STRUCTURAL VALUES FOR THAT PRODUCT ARE EQUAL TO OR GREATER THAN FOR THE PRODUCT SPECIFIED. THE CONTRACTOR MUST PROVIDE DOCUMENTATION THAT PROVIDES A SIDE BY SIDE COMPARISON OF THE TWO PRODUCTS FOR A GENERAL REVIEW FROM THE ENGINEER OF RECORD.
  - 21. ALL NEW FRAMING LUMBER SHALL HAVE 19% MAX. MOISTURE CONTENT OR LESS WHEN THE ROUGH FRAMING BEGINS AND BEFORE ANY ADDITIONAL INTERIOR FRAMING BEGINS.
  - 22. WHEN COUNTERSINKING IS REQUIRED BY A DETAIL IN THESE PLANS, THE DEPTH OF THE COUNTERSINK CAN ONLY BE 1/4" GREATER THAN THE THICKNESS OF THE BOLT HEAD OR NUT & WASHER.
  - 23. PROVIDE A DOUBLE ROW OF BN TO ALL FRAMING ON IDENTIFIED STRUT AND/OR COLLECTOR LINES (IE: IF PLYWOOD EDGES ARE ON A STRUT AND/OR COLLECTOR LINE THERE WILL BE 4 ROWS OF BN STAGGERED IF THE STRUT AND/OR COLLECTOR IS AT THE EDGE OF A DIAPHRAGM OR IN THE MIDDLE OF A SHEET OF PLYWOOD (NOT @ EDGE OF PLYWOOD) THERE WILL BE 2 ROWS ON BN STAGGERED TYP.)
  - 24. ALL LAG SCREWS SHALL HAVE LEAD HOLES AS FOLLOWS:
    - a. THE CLEARANCE HOLE FOR THE SHANK SHALL HAVE THE SAME DIAMETER AS THE SHANK, AND THE SAME DEPTH OF PENETRATION AS THE LENGTH OF UNTHREADED SHANK.
    - b. THE LEAD HOLE FOR THE THREADED PORTION SHALL HAVE A DIAMETER EQUAL TO 80% TO 75% OF THE SHANK DIAMETER IN THE WOOD AND A LENGTH EQUAL TO AT LEAST THE LENGTH OF THE THREADED PORTION. THE LARGER PERCENTAGE SHALL APPLY TO LAG SCREWS OF GREATER DIAMETERS. THE THREADED PORTION OF THE LAG SCREW SHALL BE INSERTED IN ITS LEAD HOLE BY TURNING WITH A WRENCH NOT BY DRIVING WITH A HAMMER. SOAP OR OTHER LUBRICANT SHALL BE USED ON THE LAG SCREWS OR IN THE LEAD HOLES TO FACILITATE INSERTION AND PREVENT DAMAGE TO THE LAG SCREW.

PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

PROJECT

STATUS	Current Release Date
	06-28-23
	Planning Submittal
	Plan Check Submittal

REVISIONS

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IDENTIFICATION

Scale

Project Coordinator

GN

BYA/Project No.

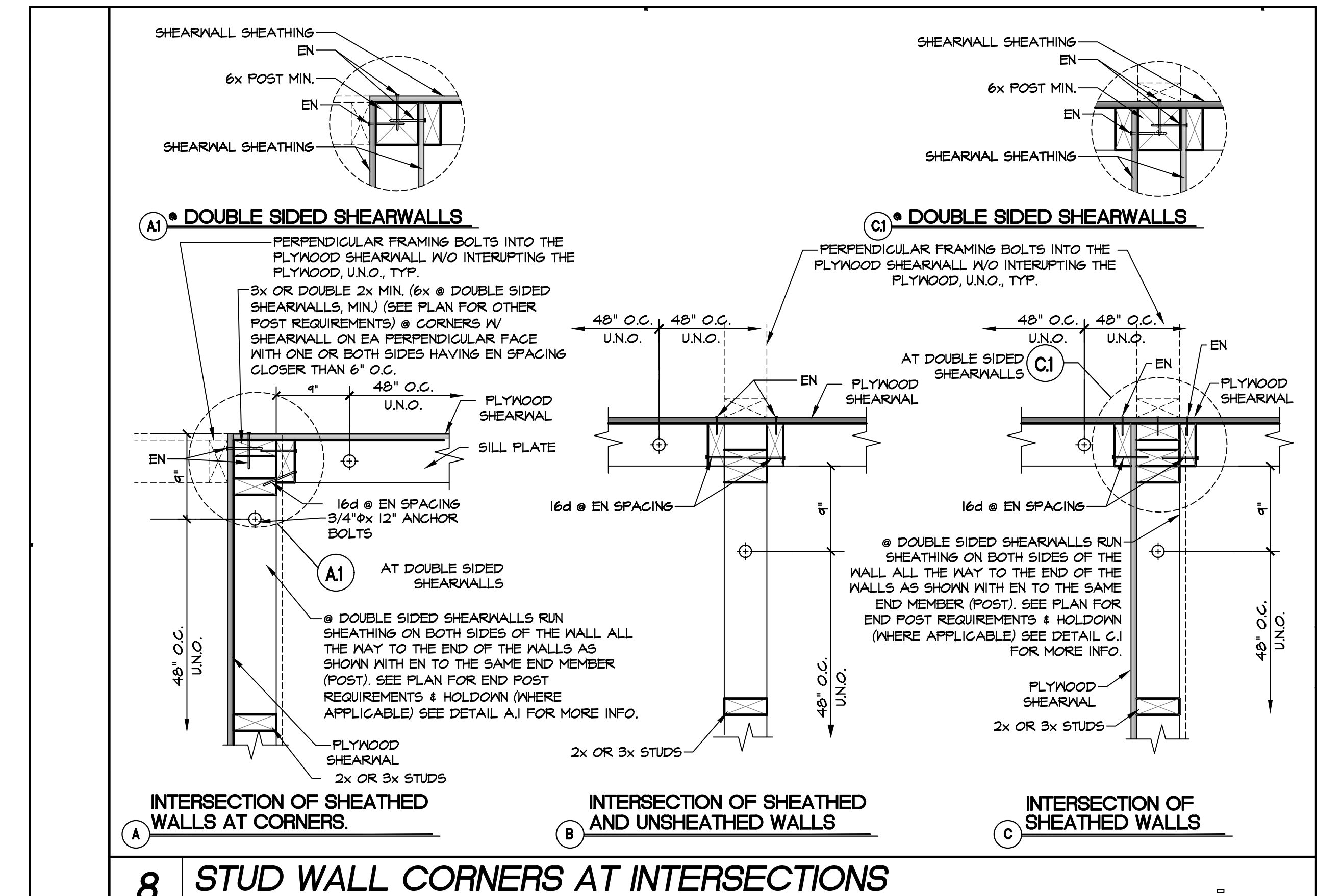
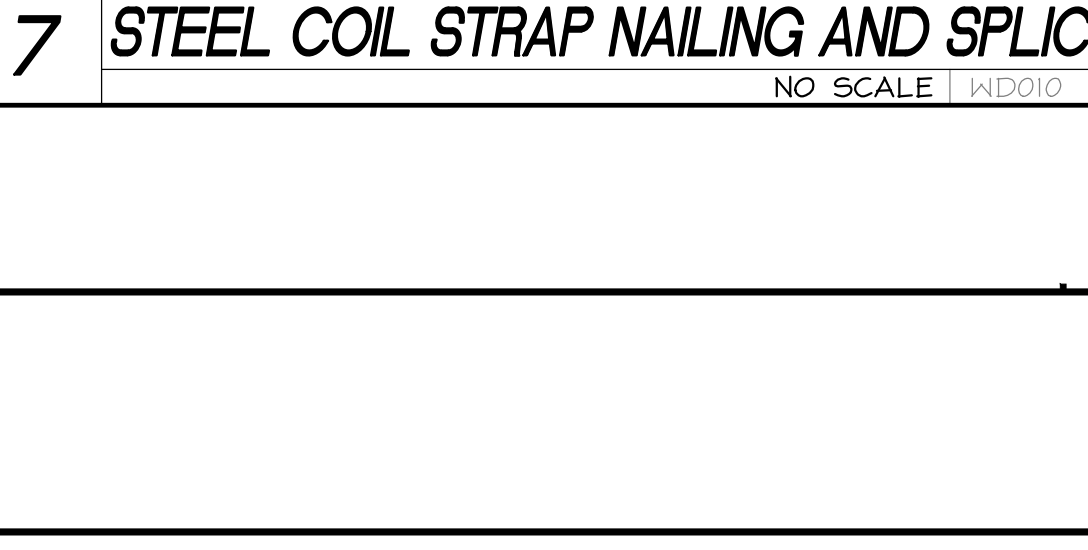
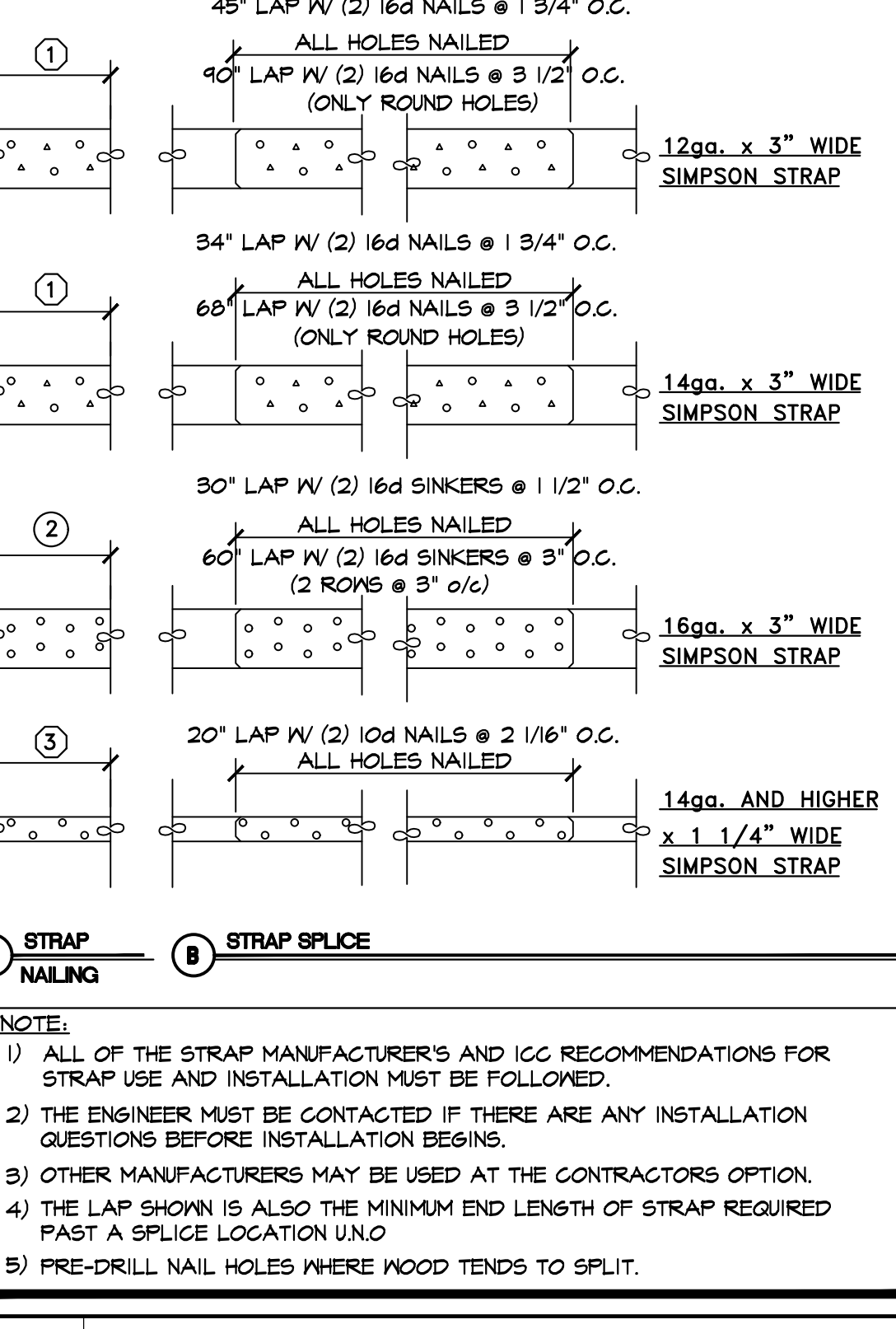
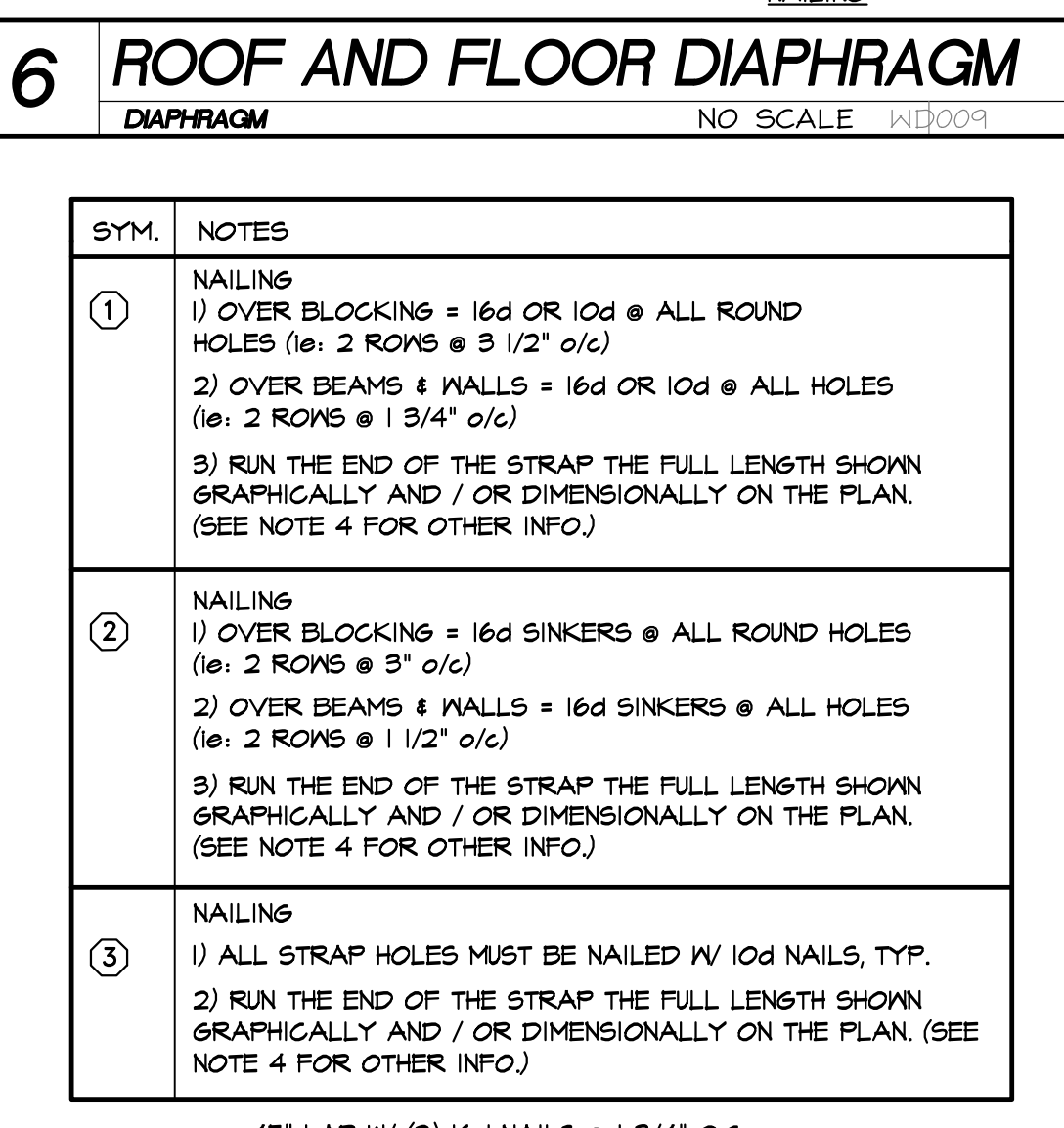
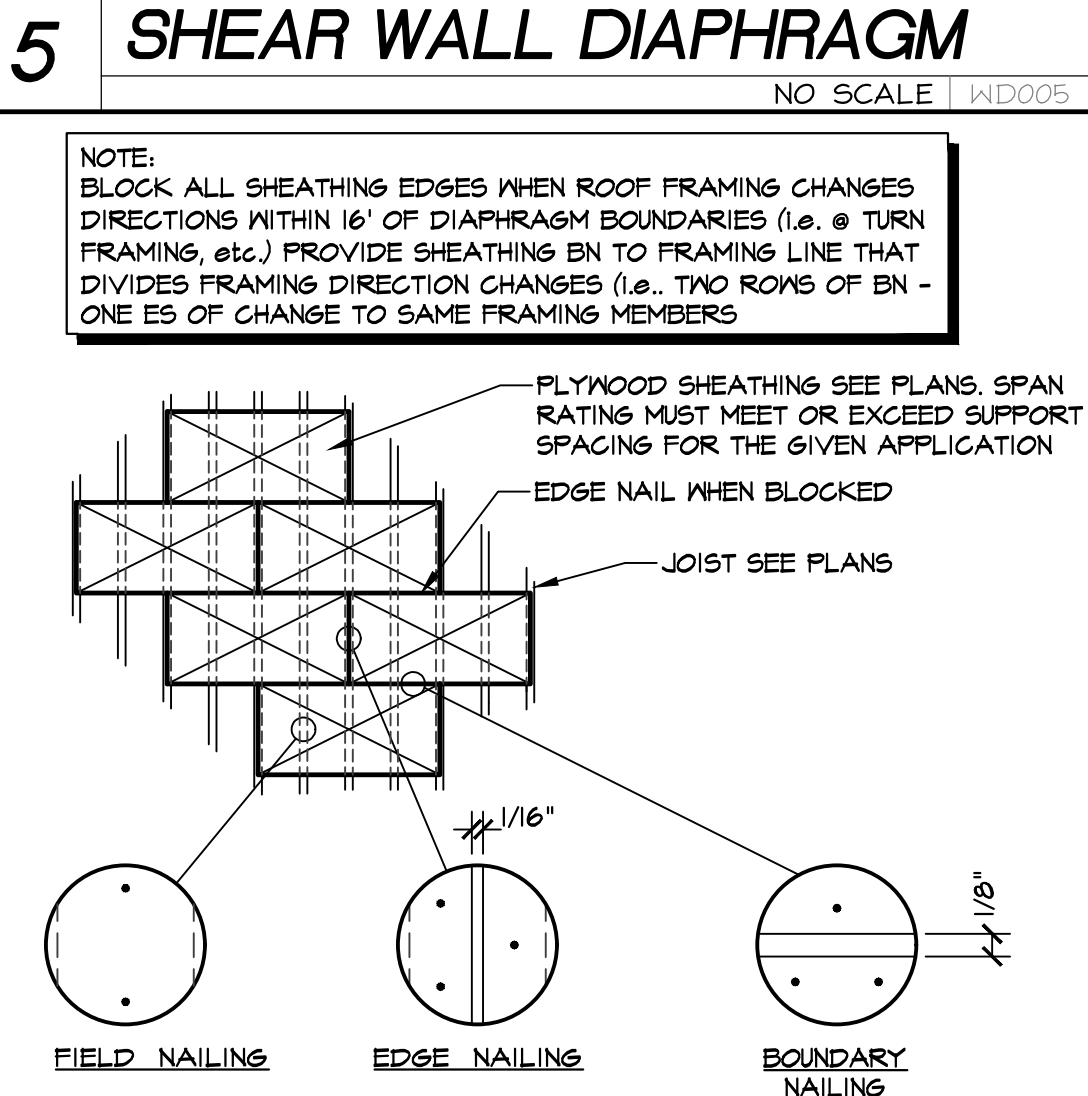
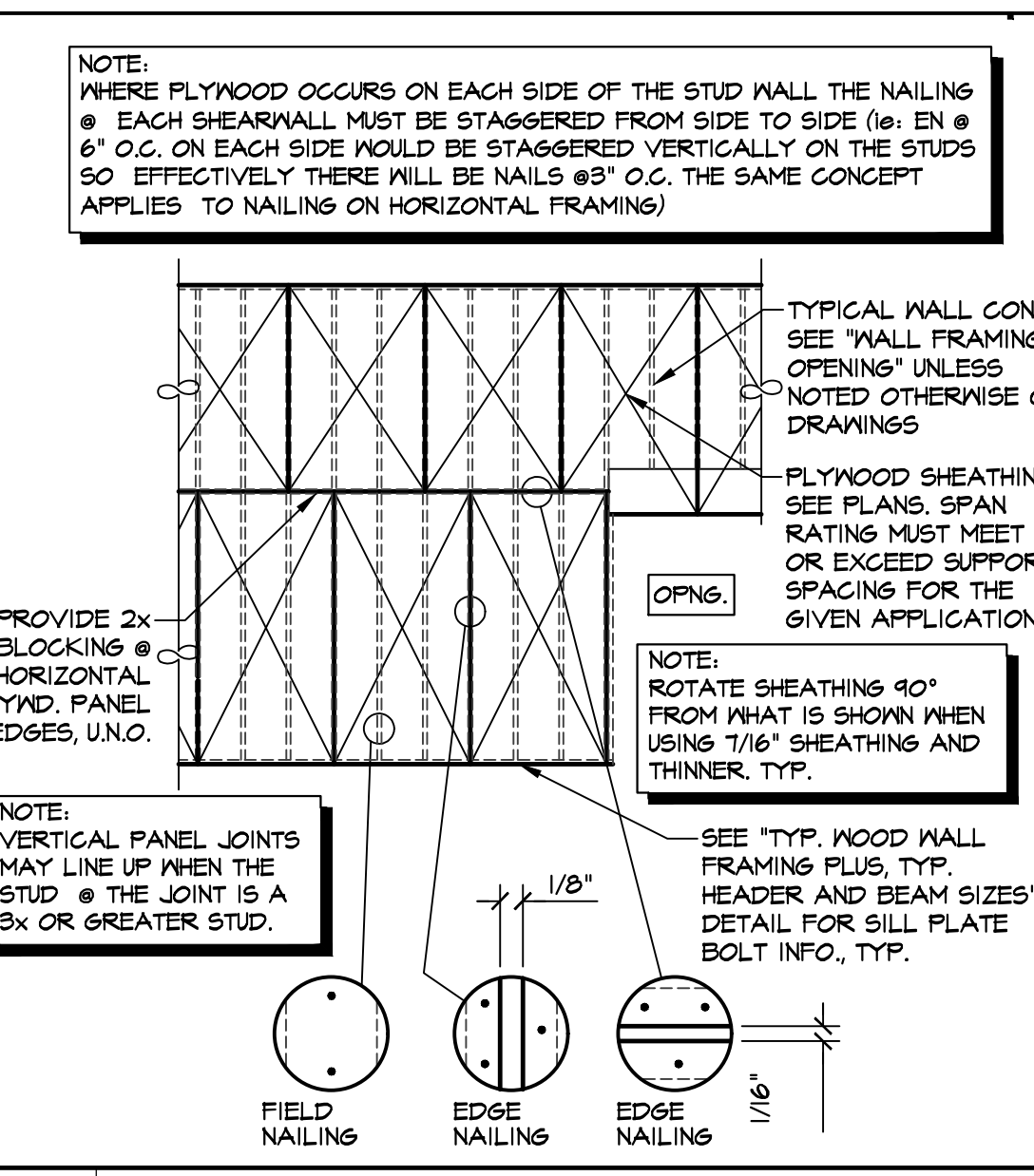
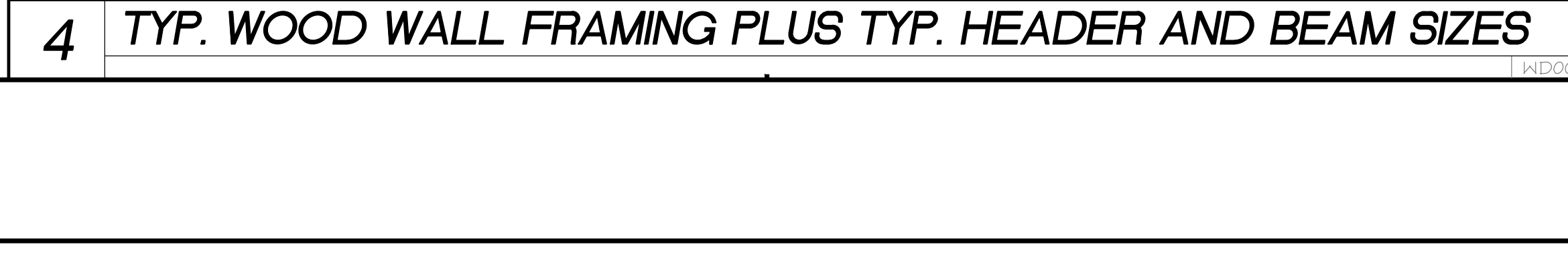
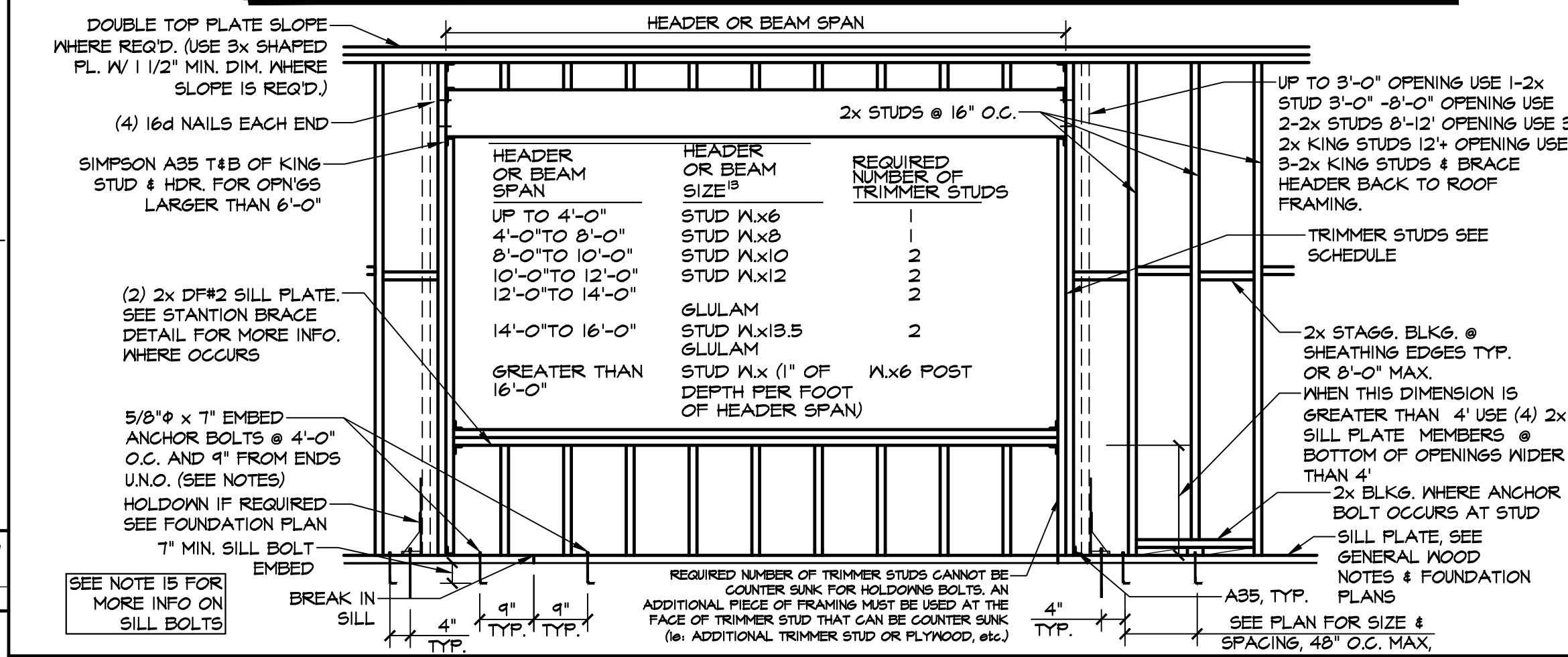
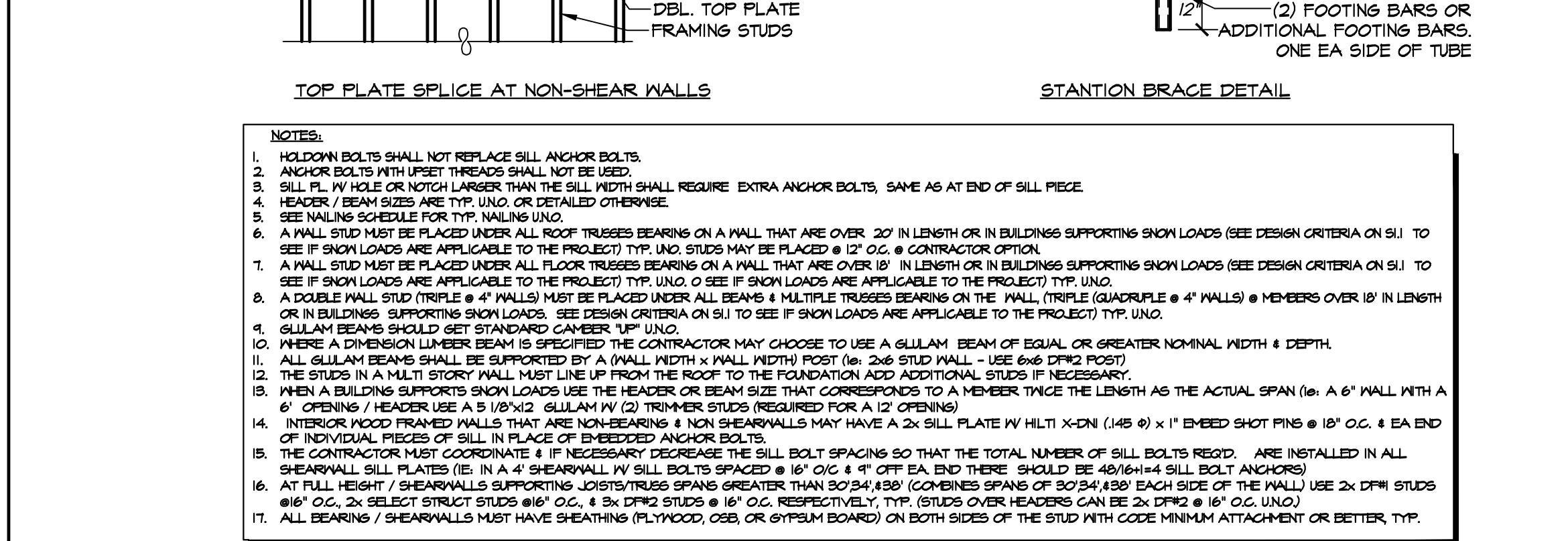
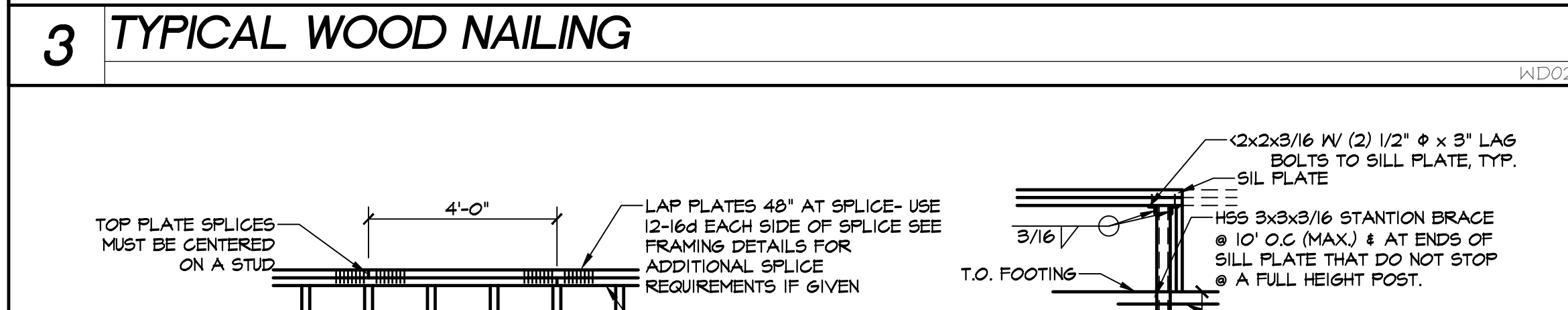
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STANDARD NOTES AND DETAILS

S1.2

- UNLESS SPECIFICALLY NOTED OTHERWISE NAILING SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING SCHEDULE. USING ONLY COMMON WIRE NAILS. NAILING NOT NOTED BELOW OR ON THE PLANS SHALL HAVE A MINIMUM OF 2 NAILS AT EACH CONTACT, 8d FOR 1X MATERIAL AND 16d FOR 2X MATERIAL.
- NAILS SHALL NOT BE DRIVEN CLOSER TOGETHER THAN 1/2 THE LENGTH NOR CLOSER TO EDGE OF MEMBER THAN 1/4 THE LENGTH. HOLES SHALL BE BORED WHERE NECESSARY TO PREVENT SPLITTING. PENETRATION INTO THE PIECE RECEIVING THE POINT SHALL NOT BE LESS THAN 1/2 THE LENGTH OF THE NAIL.
- WHERE POSSIBLE NAILS DRIVEN PERPENDICULAR TO GRAIN SHALL BE USED INSTEAD OF TOE NAILS.
- BUILT UP BEAMS, JOIST, AND RAFTERS:
  - 12" EA. TYP.
  - 10" IN DEPTH OR LESS
  - 16d EA. TYP.
  - 24" EA. TYP.
  - 1 1/2" BOLTS SPACED AS SHOWN
  - MORE THAN 10" IN DEPTH
- FOR PLYWOOD SHEATHING: SEE DIAPHRAGM DETAILS AND SCHEDULES. VERTICAL PANELS OF EXTERIOR GRADE PLYWOOD NOT INCLUDED IN THE PLYWOOD SHEATHING SCHEDULE SHALL BE NAILED WITH 8d AT 6" O.C. AT PERIMETER OF PANELS AND 8d AT 12" O.C. AT INTERMEDIATE BEARINGS. (A) THE SPECIAL ANGLE DIAPHRAGM IS CALLED "OUT OF PLANE" (CURVE RADIUS = 6" OR GREATER) USE THREADED NAILS W/ THE SAME MIN DIA. & LENGTH CHARACTERISTICS SPECIFIED WHEN THE CURVE RADIUS IS LESS THAN 6" (2 1/2" MIN USE WOOD SCREWS W/ SIM OR GREATER DIA. AS VAL REQUIREMENT & 3" LONG MIN).
- STUDS TO BEARINGS USE TOE NAILS EACH SIDE: 2x4-(2) 10d, 2x6-(3) 10d, 2x8-(4) 10d. STUDS OVER 14'-0" HIGH AT EXTERIOR WALLS PROVIDE A FRAMING CLIP ON ONE SIDE AT EACH END OF STUD IN LIEU OF TOE NAILS ON THAT SIDE.
- BLOCKING BETWEEN STUDS, EACH END: (2) 10d TOE NAILS TOP & BOTTOM.
- DOUBLE TOP PLATE NAILING LEGEND:
  - a. LOWER VES (TO STUD): 2x4-(2) 16d, 2x6-(3) 16d, 2x8-(4) 16d. (SEE NOTE 12)
  - b. UPPER PLATE TO LOWER PLATE: 16d NAILS.
  - c. UPPER PLATE TO LOWER PLATE AT SPlice: (8) 16d STAGGERED.
  - d. MULTIPLE MEMBERS (KING, TRIMMER, POST) STUD NAIL TOGETHER, STAGGER NAILS FOR STUD WIDTHS OVER 4": 16d @ 6" O.C.
  - e. MULTIPLE STUDS AT CORNERS AND INTERSECTIONS (AT CONTACTS): 16d @ 12" O.C. DOUBLE JOIST UNDER PARTITIONS: WHERE NOT BLOCKED APART, SHALL BE SAME AS BUILT UP BEAMS NOTE #5. WHERE BLOCKED APART (AT EACH BLOCK SIZE): (2) 16d.
  - f. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF APPROXIMATELY 30° WITH THE MEMBER AND STARTED APPROXIMATELY 1/3 THE LENGTH OF THE NAIL FROM THE MEMBER END.
- NAILS SHALL ACHIEVE THE MINIMUM PENETRATION SPECIFIED IN THE TABLE BELOW. NAILS SHALL NOT BE DRIVEN CLOSER TOGETHER THAN THE MINIMUM SPACING NOR CLOSER TO THE MEMBERS END OR EDGE THAN 1/2 THE MINIMUM SPACING. HOLES SHALL BE BORED WHERE NECESSARY TO PREVENT SPLITTINGS.
- COMMON WIRE NAIL PROPERTIES

PENNY WEIGHT (SIZE)	NAIL DIAMETER	MIN. PENETRATION AND SPACING
6d	0.113	1.56"
8d	0.131	1.57"
10d	0.148	1.70"
16d	0.162	1.94"
20d	0.192	2.30"
- ROOF RAFTERS TO RIDGE, VALLEY OR HIP RAFTERS:
  - TOE NAIL
  - FACE NAIL
- RAFTER TIE TO RAFTERS, FACE
- JOIST TO LEDGER 3-16d (ONLY AT JOISTS) W/ TOTAL LENGTH OF 4'-0" OR LESS.
- JOISTS/TRUSSES/RAFTERS AT BEARINGS
- TOE/NAIL EACH SIDE
- TOE/NAIL EACH SIDE
- TOE/NAIL EACH SIDE
- LEDGER/BEAM
- 3-16d OR FM HANSER @ 2x4
- 3-16d OR FM HANSER @ 2x6
- 3-16d OR FM HANSER @ 2x8
- FM HANSER @ 2x10
- FM HANSER @ 2x12
- FM HANSER @ WOOD I-JOIST
- ALL NAILS EXPOSED TO THE WEATHER SHALL BE GALVANIZED.
- PIECES IN CONTACT WITH PRESERVATIVE-TREATED AND FIRE RETARDANT-TREATED WOOD SHALL BE OF HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON-BRONZE OR COPPER. THE COATING WEIGHTS FOR ZINC-COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM A153. STAINLESS STEEL, DRIVEN FASTENERS SHALL BE IN ACCORDANCE WITH THE MATERIAL REQUIREMENTS OF ASTM F1667. (SEE CODE SECTION 2304.10.5)
- FOR CONDITIONS NOT LISTED HEREIN, REFER TO TABLE 2304.10.1 OF THE CURRENT BUILDING CODE LISTED ON FIRST SHEET OF DRAWINGS.
- STUD TO SOLE PLATE: 4-8d TOENAILS (USE ONE HALF OF REQUIRED TOE NAILS OR 2-16d END NAILS ON ONE SIDE WHERE ABS ANCHORS ARE USED)
- DOUBLE STUDS, FACE NAILS: 16d @ 12" O.C.
- DOUBLE TOP PLATES, FACE NAILS: 16d @ 16" O.C.
- TOP PLATES, LAPS AT INTERSECTIONS, FACE NAILS: 2-16d
- TOP PLATES, LAPS AT END JOINTS, FACE NAIL (MINIMUM 24" LAP SLICE LENGTH EACH SIDE OF END JOINT): 8-16d
- CEILING JOIST TO PLATE, TOENAIL: 3-8d
- STUD TO CONTINUOUS HEADER, TOENAIL: 4-8d
- CEILING JOIST, LAPS OVER PARTITIONS, FACE NAILS: 3-16d
- CEILING JOIST TO PARALLEL RAFTERS, FACE NAILS: 3-16d
- DOUBLE RAFTERS, FACE NAIL: 16d @ 12" O.C.
- BUILT UP STUDS: 16d @ 24" O.C.
- BLOCKING BETWEEN JOISTS OR RAFTERS TO JOIST OR RAFTERS: TOENAILS, EACH SIDE, EACH END: 2-10d TO JOIST OR RAFTER BEARINGS TOENAILS EACH END: 2-10d
- 1x8, OR LESS, SHEATHING EACH BEARING: 2-8d
- BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE: 3-8d TOENAILS
- CEILING JOISTS TO TOP PLATE: 3-8d TOENAILS
- JOIST TO SILL OR GIRDER, TOE NAIL: 3-8d
- 1x6 SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL: 2-8d OR 2 STAPLES 1 1/2"
- BUILDING TO JOIST OR GIRDER: 2-8d
- SILL AND FACE NAIL: 2-16d
- BUILT UP HEADER, TWO PIECES WITH 1/2" SPACER: 16d @ 16" O.C. ALONG EA. END
- CONTINUED HEADER, TWO PIECES: 16d @ 16" O.C. ALONG EA. END
- BUILT UP GIRDERS AND BEAMS: 10d NAIL EA. LAYER AS FOLLOWS: 82% @ TOP AND BOTTOM, AND STAGGERED TWO NAILS AT ENDS AND AT EACH SPlice.
- ROOF RAFTERS TO RIDGE, VALLEY OR HIP RAFTERS: TOE NAIL (FACE NAIL)
- RAFTER TIE TO RAFTERS, FACE
- JOIST TO LEDGER 3-16d (ONLY AT JOISTS) W/ TOTAL LENGTH OF 4'-0" OR LESS.
- JOISTS/TRUSSES/RAFTERS AT BEARINGS TOE/NAIL EACH SIDE TOE/NAIL EACH SIDE TOE/NAIL EACH SIDE LEDGER/BEAM



### WOOD I - JOISTS

FOR JOIST SPACING OF 32" O.C. AND LESS

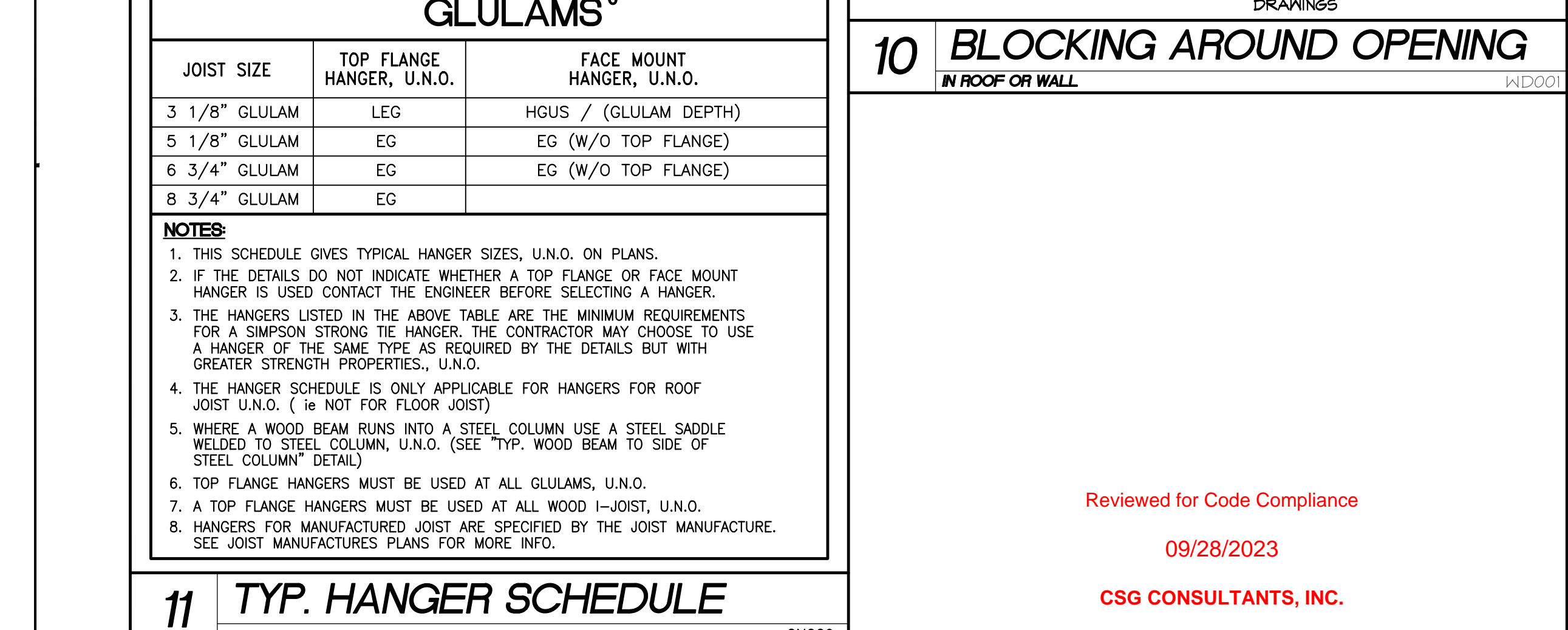
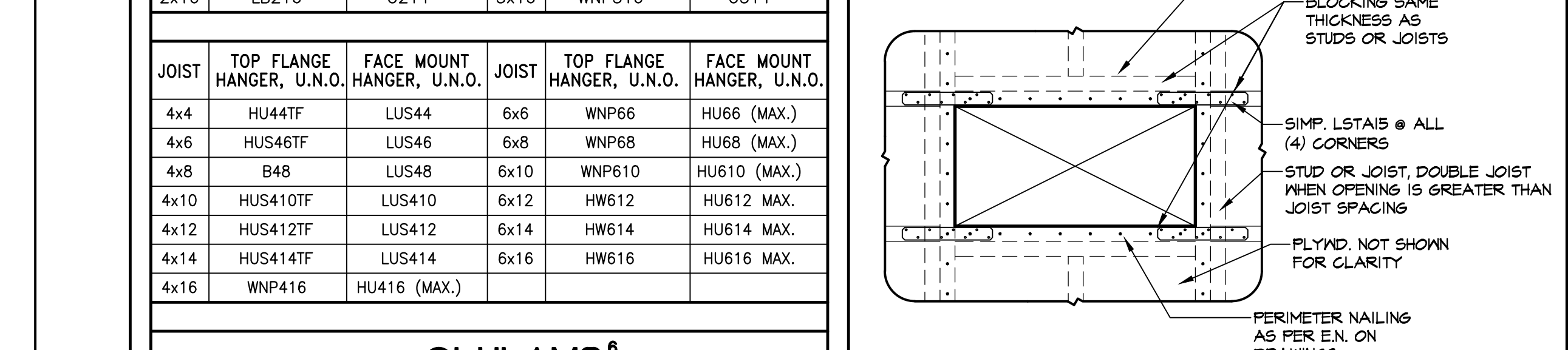
FLANGE WIDTH RANGE	DEPTH OF JOIST RANGE	TOP FLANGE HANGER, 7' U.N.O.
1 1/2"	0-14	ITT
1 1/2"	16	LBV
1 3/4"	0-16	WM
2 1/4 - 2 5/16"	0-12	WM
2 1/4 - 2 5/16"	14-22	WP
2 1/4 - 2 5/16"	24-30	HW
2 1/2 - 2 9/16"	0-13	LBV
2 1/2 - 2 9/16"	14-30	HWI
3 1/2"	0-30	HHI

FLANGE WIDTH RANGE	DEPTH OF JOIST RANGE	FACE MOUNT HANGER, U.N.O.
1 1/2"	0-11 7/8"	MIU
1 1/2"	14	IUT
1 3/4"	0-20	MIU
2 5/16"	0-30	HU (MAX.)
2 1/2"	0-16	HU
2 1/2"	18-26	MIU

### DIMENSIONED LUMBER

JOIST	TOP FLANGE HANGER, U.N.O.	FACE MOUNT HANGER, U.N.O.	JOIST	TOP FLANGE HANGER, U.N.O.	FACE MOUNT HANGER, U.N.O.
2x4	HU24TF	LUS24	3x4	HU34TF	U34
2x6	JB26	LUS26	3x6	W36	U36
2x8	JB28	LUS26	3x8	W38	U36
2x10	JB210	LUS28	3x10	W310	U310
2x12	JB212	LUS210	3x12	WNF312	U310
2x14	LB214	LUS210	3x14	WNF314	U314
2x16	LB216	U214	3x16	WNF316	U314



### 11 TYP. HANGER SCHEDULE

JOIST SIZE	TOP FLANGE HANGER, U.N.O.	FACE MOUNT HANGER, U.N.O.
3 1/8" GLULAM	LEG	HOUS J (GLULAM DEPTH)
5 1/8" GLULAM	EG (W/O TOP FLANGE)	EG (W/O TOP FLANGE)
6 3/4" GLULAM	EG	EG (W/O TOP FLANGE)
8 3/4" GLULAM	EG	EG (W/O TOP FLANGE)

NOTES:  
1. THIS SCHEDULE GIVES TYPICAL HANGER SIZES, U.N.O. ON PLANS.  
2. IF THE DETAILS DO NOT INDICATE WHETHER A TOP FLANGE OR FACE MOUNT HANGER IS USED CONTACT THE ENGINEER BEFORE SELECTING A HANGER.  
3. THE HANGERS LISTED IN THE ABOVE TABLE ARE THE MINIMUM REQUIREMENTS. FOR A SIMPSON STRONG TIE HANGER, THE CONTRACTOR MAY CHOOSE TO USE A HANGER OF THE SAME TYPE AS REQUIRED BY THE DETAILS BUT WITH GREATER STRENGTH PROPERTIES, U.N.O.  
4. THE HANGER SCHEDULE IS ONLY APPLICABLE FOR HANGERS FOR ROOF JOIST U.N.O. (IE NOT FOR FLOOR JOIST)  
5. WHERE A WOOD BEAM RUNS INTO A STEEL COLUMN USE A STEEL SADDLE WELDED TO STEEL COLUMN, U.N.O. (SEE TYP. WOOD BEAM TO SIDE OF STEEL COLUMN DETAIL)  
6. TOP FLANGE HANGERS MUST BE USED AT ALL GLULAMS, U.N.O.  
7. A TOP FLANGE HANGER MUST BE USED AT ALL WOOD I-JOIST, U.N.O.  
8. HANGERS FOR MANUFACTURED JOIST ARE SPECIFIED BY THE JOIST MANUFACTURER. SEE JOIST MANUFACTURER'S PLANS FOR MORE INFO.

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.

GN009

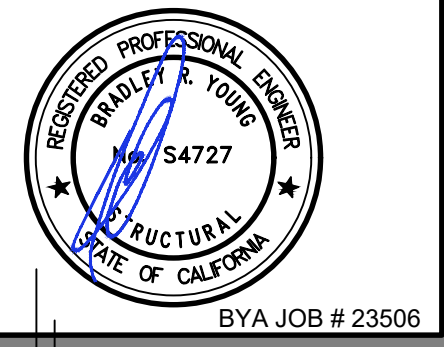


**CENTERLINE**  
DESIGN, LLC

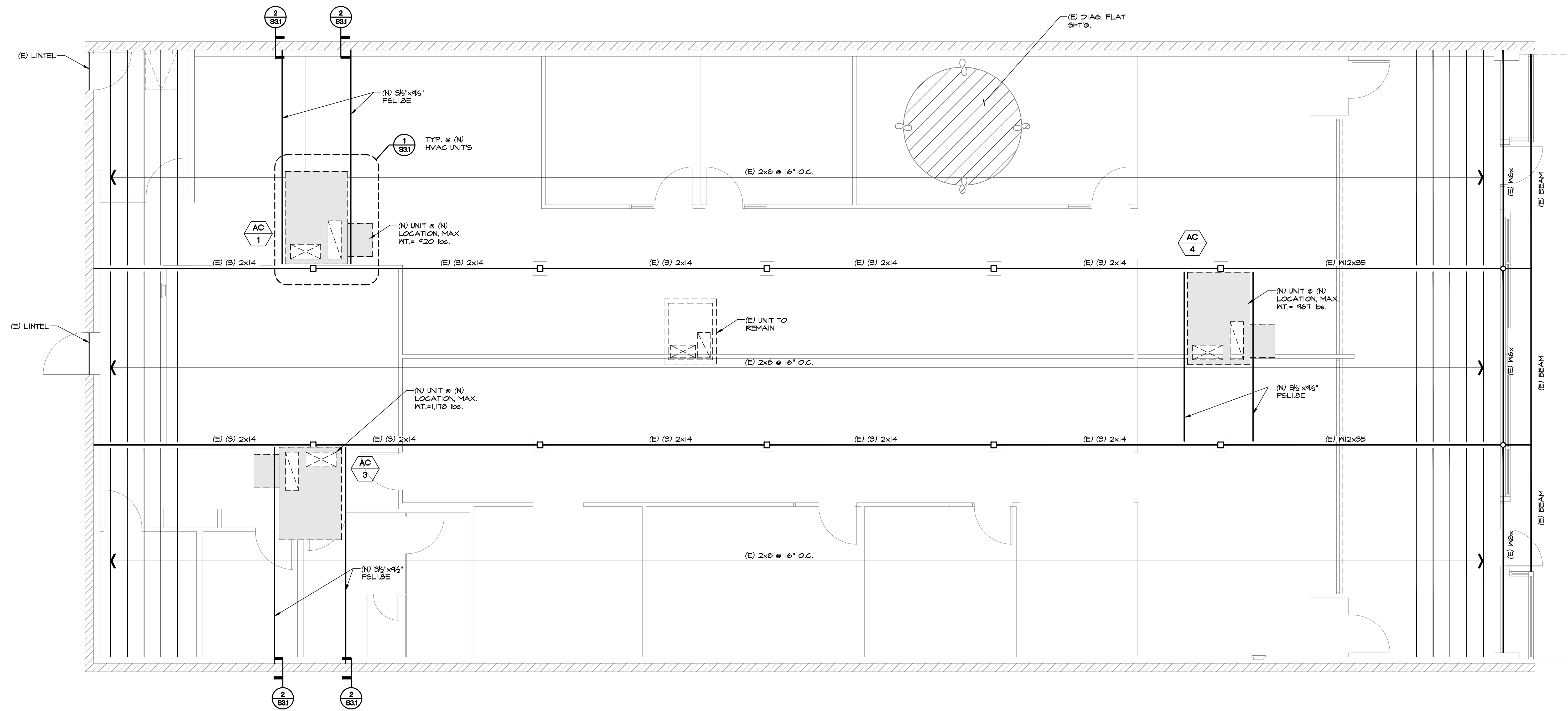
PLANNING - DESIGN - CONSULTING

1508 TOLLHOUSE ROAD, SUITE 'C'  
CLOVIS, CALIFORNIA 93811  
559-298-3060 (OFFICE)  
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**BRAD YOUNG & ASSOCIATES, INC.**  
STRUCTURAL ENGINEERING  
REGISTERED PROFESSIONAL ENGINEER  
NO. 44200 (EXPIRES 12/31/2024)  
STATE OF CALIFORNIA



BYA JOB # 23506



**NOTE:**

1. THE CONTRACTOR MUST VERIFY ALL EXISTING STRUCTURE IN LOCATIONS THAT ARE BEING EFFECTED BY THE TENANT IMPROVEMENT AND REPORT ANY DIFFERENCE FROM THESE PLANS TO THE ENGINEER BEFORE CONSTRUCTION OR FABRICATION BEGINS.
2. VERIFY NEW OPENING LOCATIONS W/ ARCHITECTURAL PLANS & REPORT ANY CONFLICTS TO THE ENGINEER BEFORE CONSTRUCTION OR FABRICATION BEGINS.
3. THESE PLANS AND ANALYSIS ONLY ADDRESS THE LOCALIZED AREAS BEING EFFECTED BY THE CURRENT REMODEL AS SHOWN IN THESE PLANS. ALL OTHER ANALYSIS (IF REQUIRED) ARE TO BE PERFORMED BY OTHERS.
4. SEE THE STANDARD DETAILS FOR MORE INFILL INFORMATION, TYP.
5. IF THE CONTRACTOR CANNOT VERIFY BY SIZE AND DESIGNATION ALL EXISTING FRAMING SPECIFICALLY IN LOCATIONS THAT ARE BEING EFFECTED BY THE TENANT IMPROVEMENT THE ENGINEER MUST BE NOTIFIED IMMEDIATELY BEFORE CONSTRUCTION OR FABRICATION BEGINS.
6. THERE WAS LIMITED ACCESSIBILITY TO THIS SPACES ROOF STRUCTURE, WALL FRAMING, AND BUILDING COLUMNS DURING BYA'S SITE VISIT. SO STRUCTURE FRAMING SIZES WERE DETERMINED TO THE BEST OF OUR ABILITY FROM WHAT WAS VISIBLE. IF THE CONTRACTOR CANNOT VERIFY BY SIZE AND DESIGNATION ALL EXISTING FRAMING SPECIFICALLY IN LOCATIONS THAT ARE BEING EFFECTED BY THE TENANT IMPROVEMENT THE ENGINEER MUST BE NOTIFIED IMMEDIATELY BEFORE CONSTRUCTION OR FABRICATION BEGINS.
7. DURING THE DEMOLITION OF ALL INTERIOR/EXTERIOR FRAMING (AS SHOWN ON THE DEMO PLAN) THE CONTRACTOR MUST VERIFY THAT ALL FRAMING COMING OUT (IE: BEING DEMO'D) IS NOT LOAD BEARING OR IF IT IS LOAD BEARING SHORING PROVIDED BY THE CONTRACTOR MUST BE INSTALLED UNTIL PERMANENT STRUCTURE (AS SPECIFICALLY DETAILED IN THESE PLANS) IS COMPLETELY CONSTRUCTED. THE CONTRACTOR MUST CONTACT THE ENGINEER BEFORE CONTINUING WITH CONSTRUCTION IN THAT AREA) IF THERE ARE AREAS OF THE EXISTING STRUCTURE THAT APPEAR TO BE OR ARE LOAD BEARING (I.E.: ALL STRUCTURAL ELEMENTS SUCH AS BEAMS, WALLS, COLUMNS, FLOOR/ROOF FRAMING, ETC.) AND ARE ON THE DEMO PLAN TO BE REMOVED BUT ARE NOT ADDRESSED WITH ADDITIONAL FRAMING IN THE STRUCTURAL PLANS BEFORE CONTINUING WITH CONSTRUCTION IN THAT AREA.

Reviewed for Code Compliance

09/28/2023

CSG CONSULTANTS, INC.

**1 ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

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PROJECT

PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS

Current Release Date
06-28-23
Planning Submittal
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Plan Check Submittal
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REVISIONS

▲	
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IDENTIFICATION

Scale
Project Coordinator
CW
BYA Project No.
23506
Sheet
ROOF FRAMING

**S2.1**



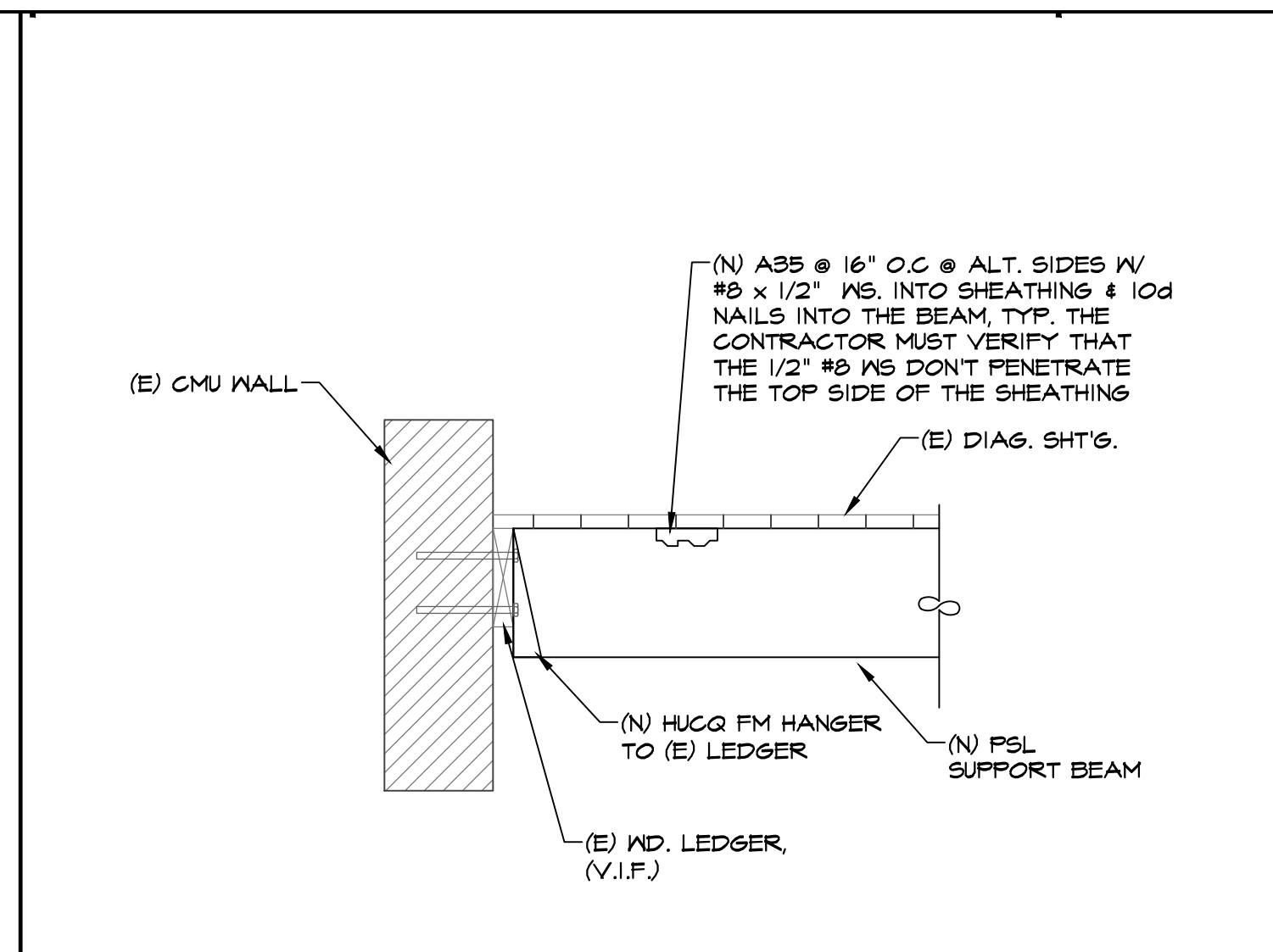
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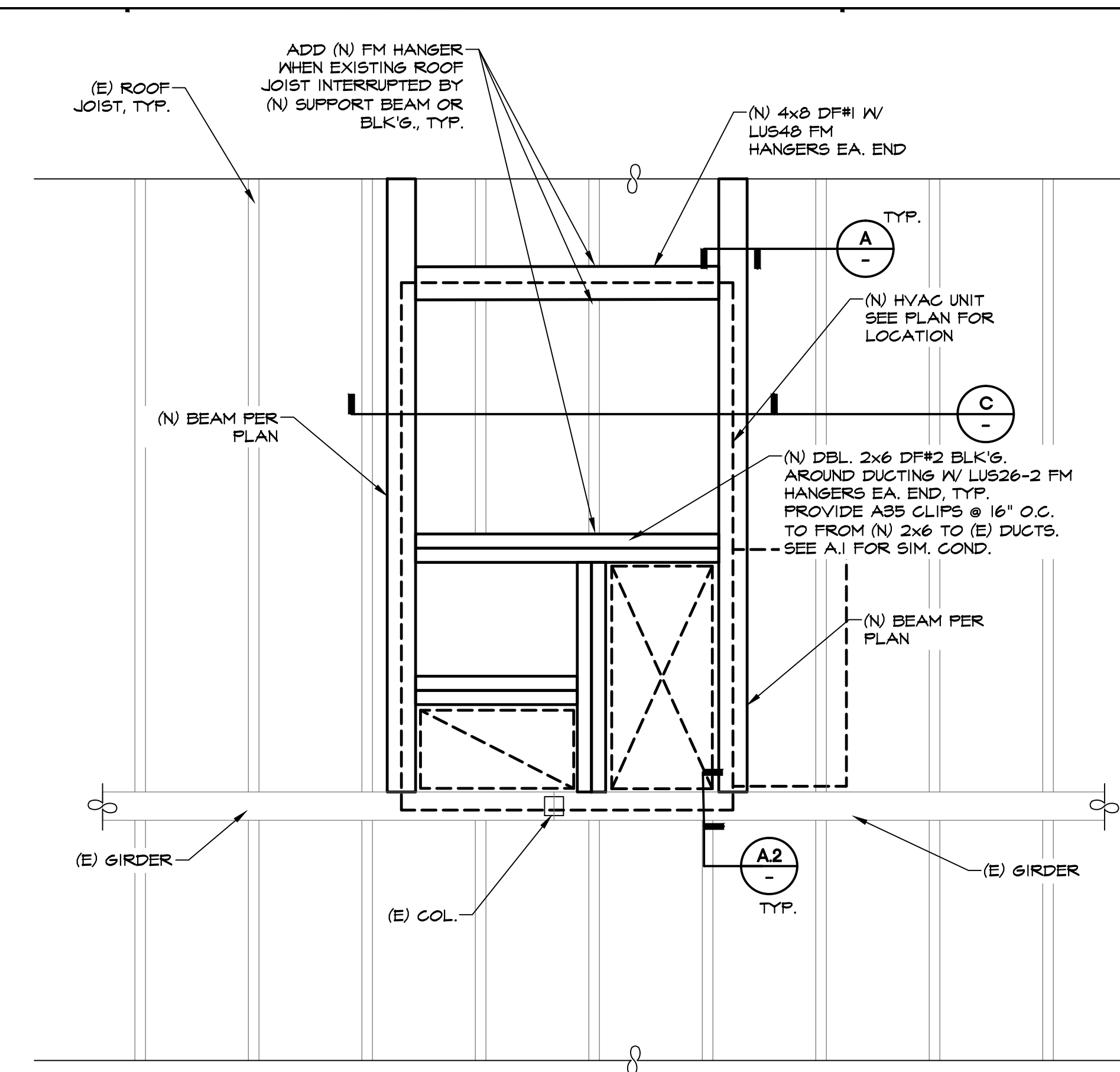
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1508 TOLLHOUSE ROAD, SUITE 'C'  
CLOVIS, CALIFORNIA 93611



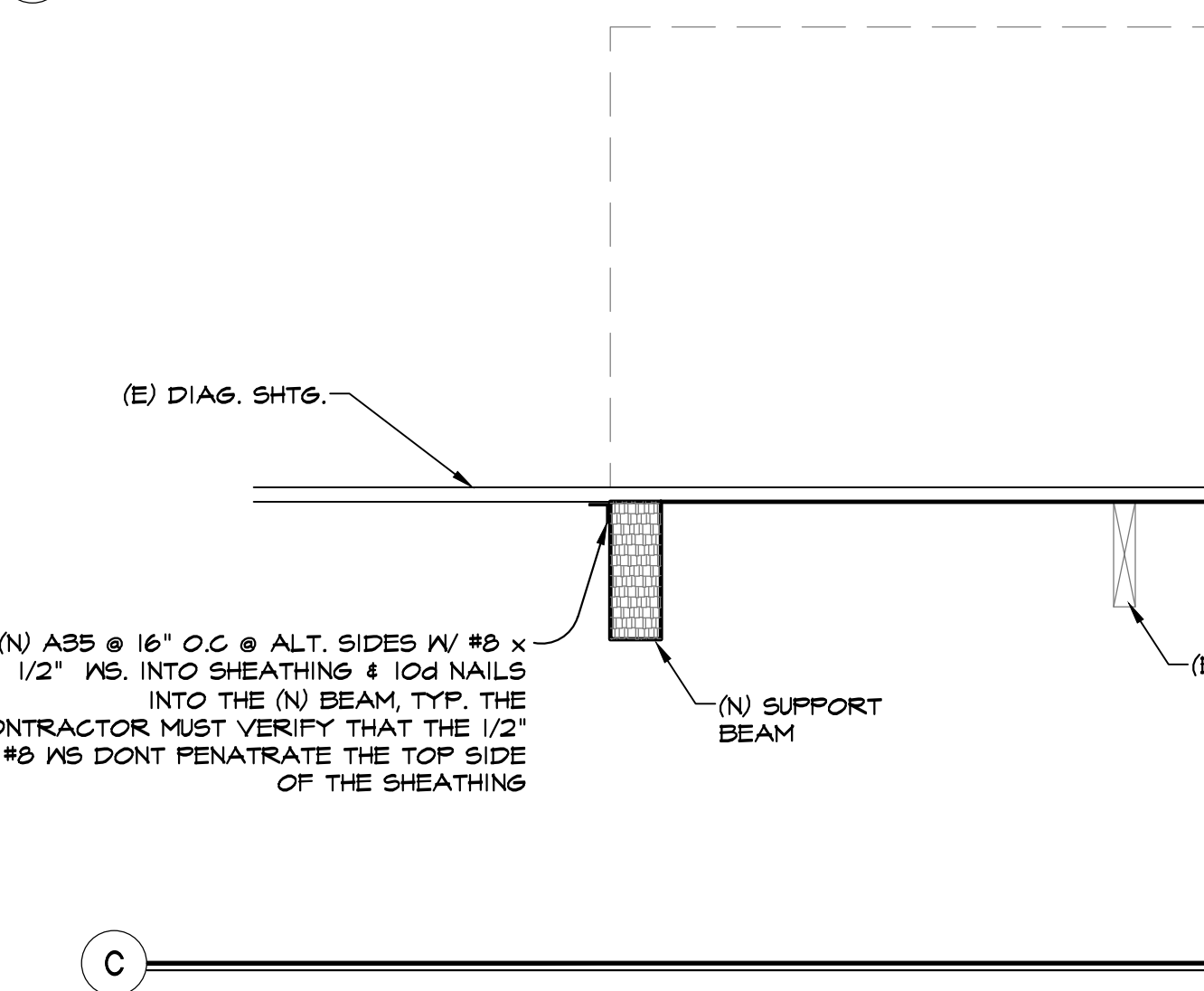
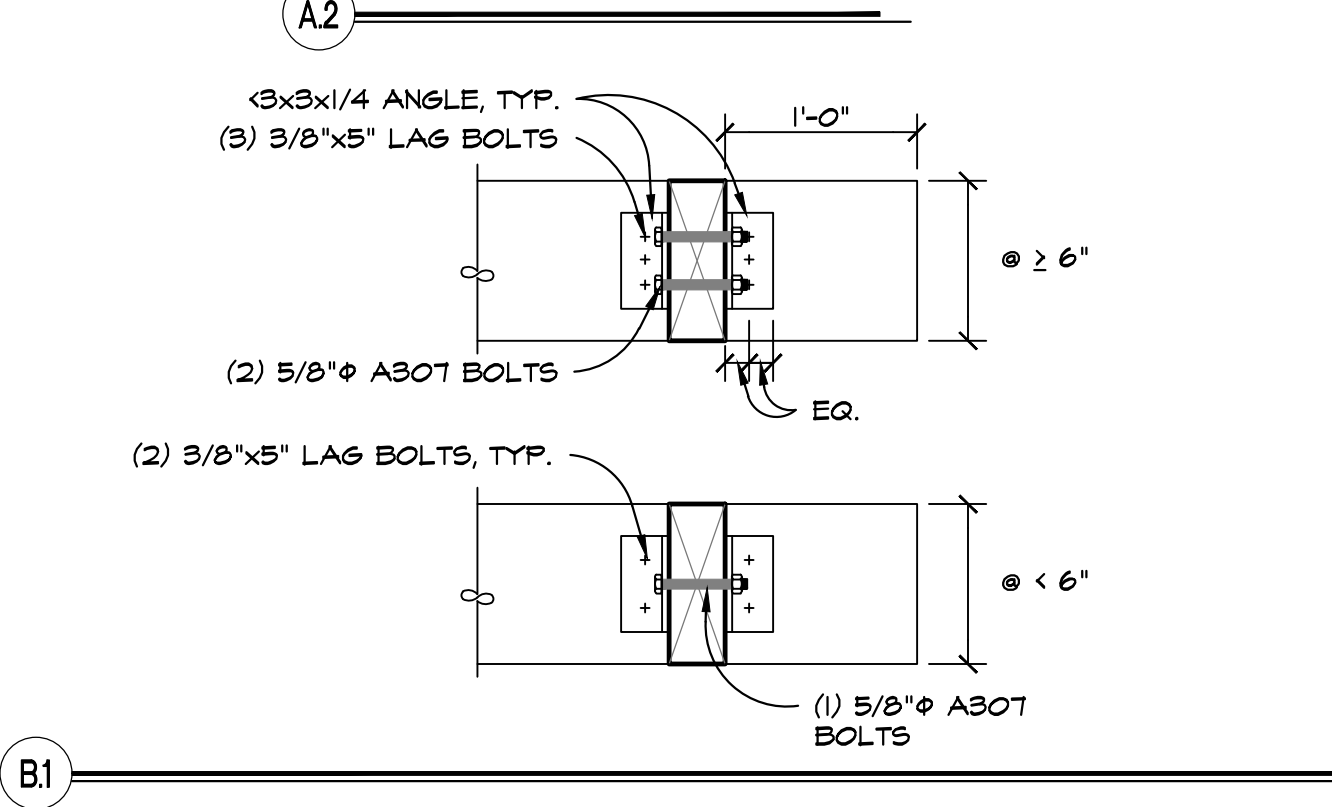
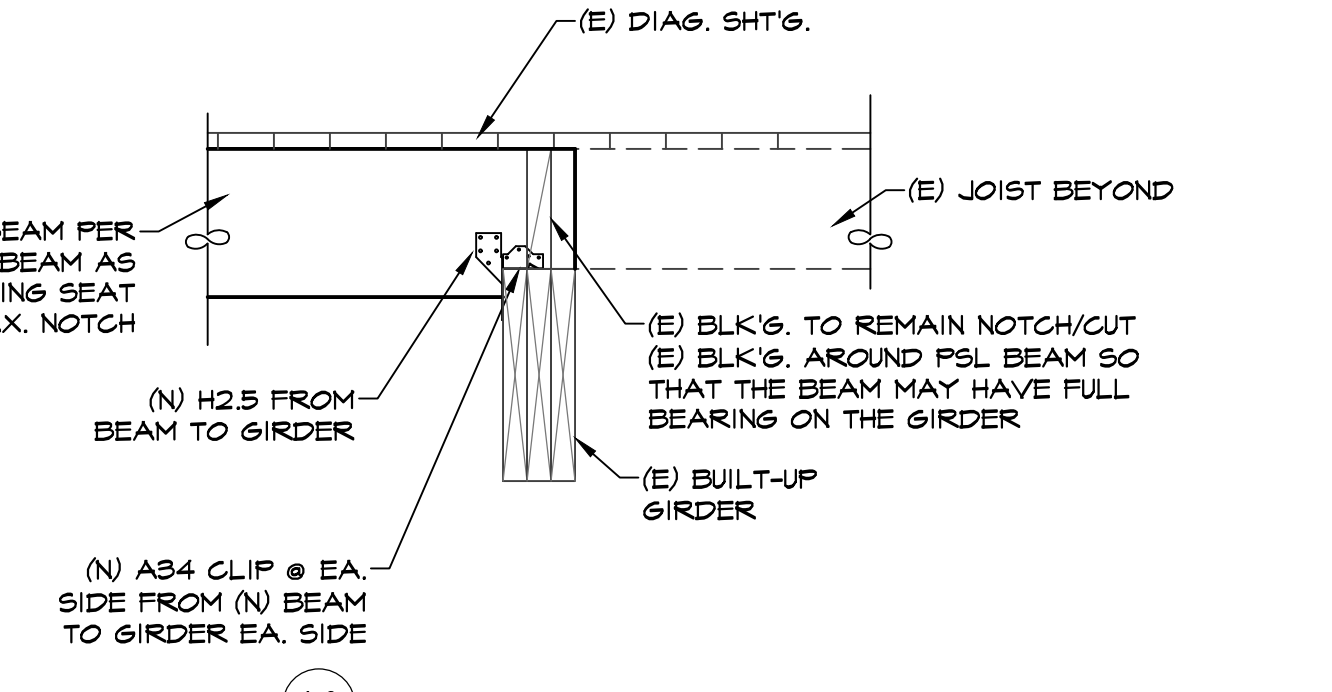
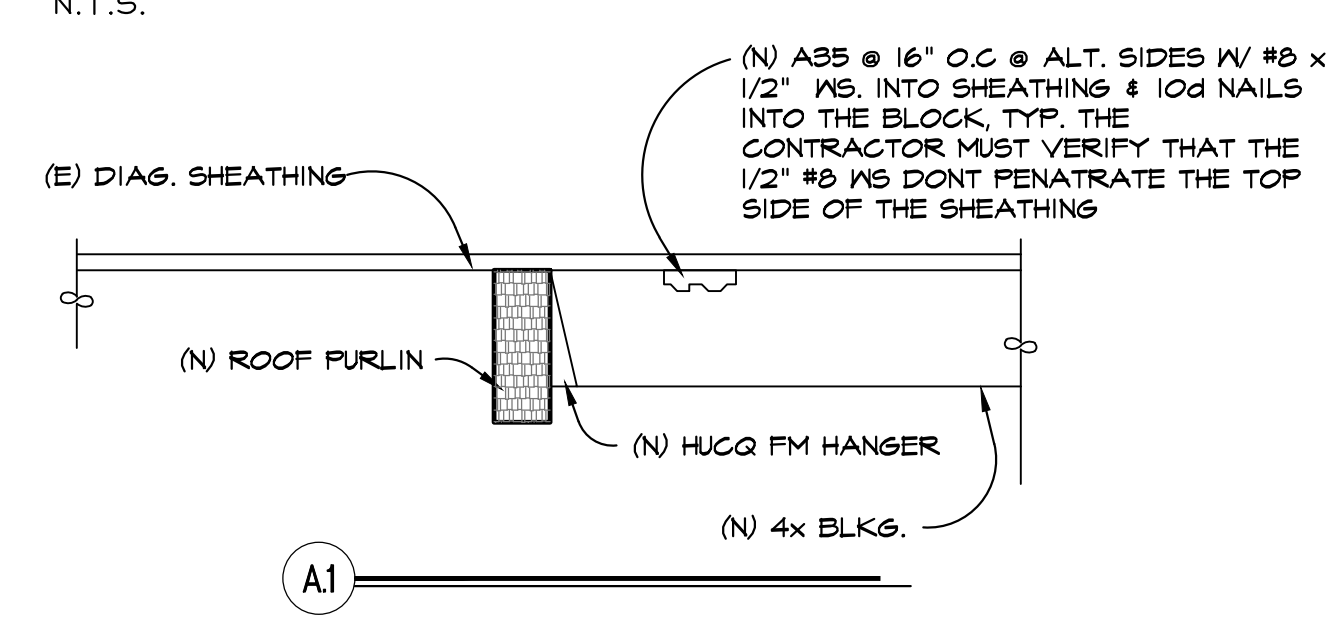
BYA JOB # 23506



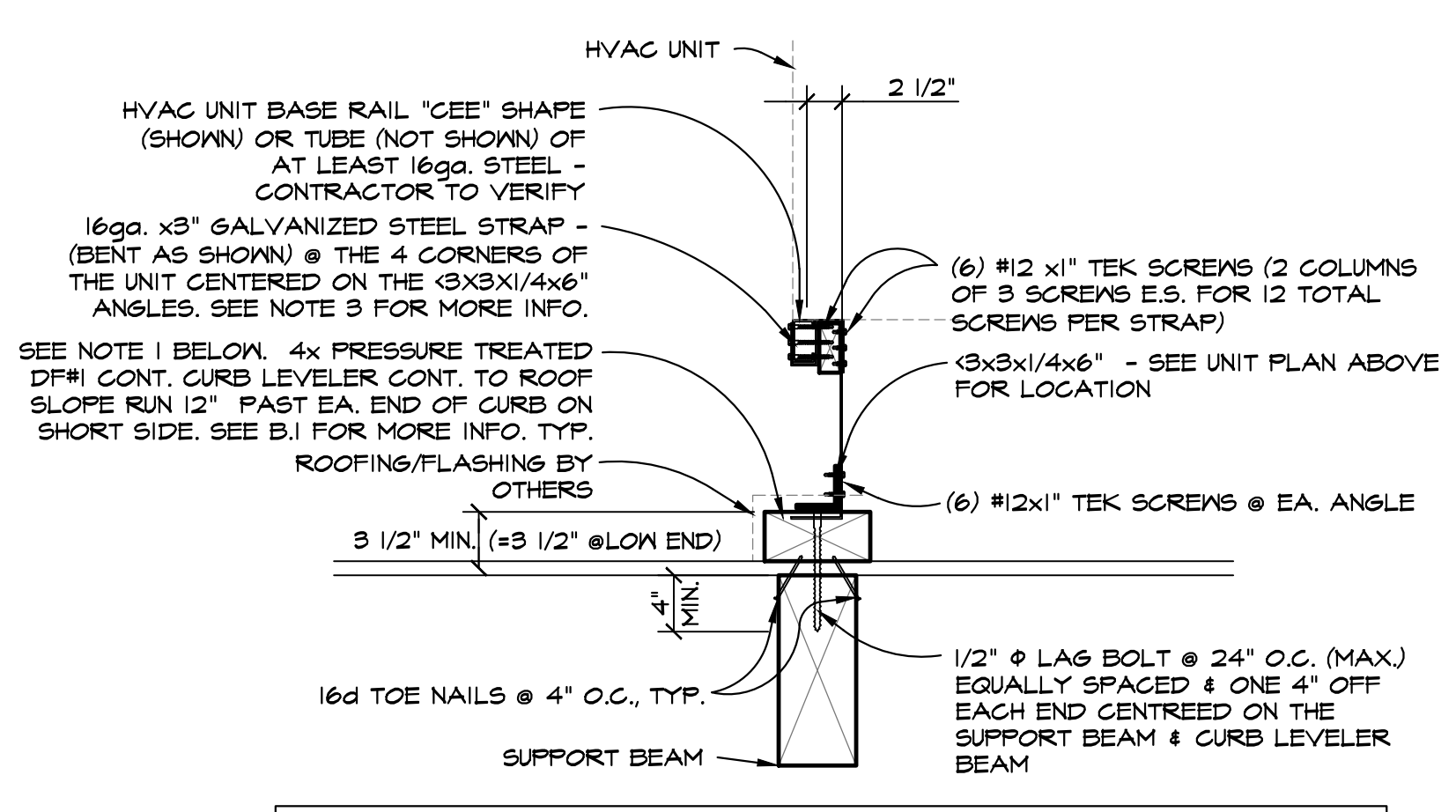
**2 DETAIL**  
SCALE: 1" = 1'-0"



**TYPICAL HVAC LAYOUT AND SUPPORT FRAMING**



**1 DETAIL**  
SCALE: 1" = 1'-0"



- NOTE:**
1. THIS ENGINEER RECOMMENDS THAT THE CONTRACTOR USE A FIRE MANUFACTURED (BY THE HVAC EQUIPMENT MANUFACTURER) CURB LEVELER THAT IS APPROVED FOR THIS APPLICATION.
  2. THE CONTRACTOR MUST PROVIDE ALL ADDITIONAL ROOFING/FLASHING & COORDINATE WITH THE APPROPRIATE DESIGN CONSULTANTS & ROOFING COMPANY SO THAT THE FRAMING SHOWN IN THIS DETAIL & THESE PLANS IS COMPLETELY SEALED FROM WEATHER & TO ENSURE A ROOT WARRANTY CAN BE OBTAINED AND BE TO THE BUILDING OWNERS SATISFACTION.
  3. ALL FOUR CORNERS OF THE MECHANICAL UNIT AND EA. SIDE MUST BE ANCHORED AS SHOWN IN THIS DETAIL, TYP.

**B CURB LEVELER AND UNIT ANCHORAGE**

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09/28/2023  
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PROJECT  
**PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301**

**STATUS**

Current Release Date	06-28-23
Planning Submittal	--
Plan Check Submittal	--

**REVISIONS**

▲	
▲	
▲	
▲	
▲	

**IDENTIFICATION**

Scale	
Project Coordinator	CW
BYA Project No.	23506
Sheet	FRAMING DETAILS

**S3.1**

PLUMBING SCHEDULE

PLUMBING FIXTURE SCHEDULE						
MARK	FIXTURE	CONNECTION SIZES				DESCRIPTION
		S or W	V	CW	HW	
WC-1	WATER CLOSET ADA	3"	2"	1"	----	AMERICAN STANDARD 215AA, 104 CADET PRO RIGHT HEIGHT ELONGATED TOILET, 16-1/2" HEIGHT, 1.28 GPF, FLOOR MOUNTED, OLSONITE MODEL 95 SEAT WITH OPEN FRONT LESS COVER, TOP OF SEAT SHALL BE BETWEEN 17" AND 19", TRIP LEVER SHALL BE ON WIDE SIDE OF STALL.
WC-2	WATER CLOSET	3"	2"	1"	----	AMERICAN STANDARD 215AA, 105 CADET PRO RIGHT HEIGHT ELONGATED TOILET, 16-1/2" HEIGHT, 1.28 GPF, FLOOR MOUNTED, OLSONITE MODEL 95 SEAT WITH OPEN FRONT LESS COVER, TOP OF SEAT SHALL BE BETWEEN 17" AND 19", TRIP LEVER SHALL BE ON WIDE SIDE OF STALL.
U-1	URINAL	2"	1-1/2"	1"	----	AMERICAN STANDARD "PINTBROOK" URINAL, WALL MUNG, 3.125 GPF FLUSH VALVE MANUAL OPERATED #6045.013.002. A WALL CLEANOUT SHALL BE INSTALLED ABOVE THE FIXTURE CONNECTION FITTING SERVING EACH URINAL. SEE ARCHITECTURAL DRAWINGS FOR ACCESSIBLE MOUNTING HEIGHTS.
L-1	LAVATORY ADA	1-1/2"	1-1/4"	1/2"	1/2"	AMERICAN STANDARD 0356 421 LUCERNE, WALL-HUNG, 20"x18" VITREOUS CHINA BOWL WITH BACKSPASH AND WALL BRACKET, CENTER HOLE ONLY MOEN 8413703 SINGLE LEVER HANDLE FACUET WITH HOT TEMPERATURE LIMIT STOP SET TO 110°F MAX, 0.35 GPM, EBC COMPRESSION WALL STOPS AND SUPPLIES, SEE ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT.
KS-1	KITCHEN SINK (TWO COMPARTMENT)	2"	1-1/2"	3/4"	3/4"	JUST MFG MODEL #UD-ADA-1832-A, UNDER-COUNTER MOUNT, TWO-COMPARTMENT SINK, (2) 14"x16" SINK BASINS, 18 GA TYPE 304 STAINLESS STEEL FULLY COATED UNDERSIDE WITH (2) #4-36GS BASKET STRAINERS AND STAINLESS STEEL DRAINS, CHICAGO MODEL #1100-GRN83-317AB SINGLE LEVER FAUCET WITH 8" CENTERS MODIFIED WITH MODEL #E3JKABCP 1.0 GPM AERATOR, P-TRAP WITH ESCUTCHEON, AND SPEEDWAY COMPRESSION WALL STOP AND TUBING.
DF-1	DRINKING FOUNTAIN W/ BOTTLE FILLER ADA	1-1/2"	1-1/4"	1/2"	----	ELKAY LZSTL8WSLK DUJAL LEVEL UNIT WITH L2WSR BOTTLE FILLING STATION, HANGER BRACKET AND STAINLESS STEEL BASIN, R-134A REFRIGERANT, CAPACITY: 8.0 GPH OF 90°F WATER AT 90°F INLET WATER AND 90°F AMBIENT AIR, 115V/1PH, 6.0 FLA, 370 RATED WATTS, SEE ARCHITECTURAL ELEVATION FOR MOUNTING HEIGHT.
MS-1	MOP SINK	3"	1-1/2"	3/4"	3/4"	FLORESTONE MSR-2424, WHITE MOLDED STONE, 24"x24"x10", FINISHED ON FOUR SIDES, STAINLESS STEEL DRAIN BODY, DOME STRAINER, MOEN 8230 FAUCET WITH HOSE END, BUCKET HOOK, VACUUM BREAKER, SERVICE STOPS, AND WALL BRACE.
TP-1	TRAP PRIMER	----	----	1/2"	----	SLOAN VBF-72-A1 VACUUM BREAKER TRAP PRIMER WITH ONE PIECE, CHROME PLATED, FLUSH CONNECTION, WATER DEFLECTOR, 3/8" ELBOW AND FLEX BEND TUBE CONNECTION FROM VACUUM BREAKER TO WALL, DIVERTER WALL FLANGE AND FITTINGS, AND CHROME PLATED WALL FLANGE AND FITTING TO CONNECT 1/2" NPT PIPE.
FD-1	FLOOR DRAIN	2"	1-1/2"	TP	----	JAY R. SMITH 2005(YA), COATED CAST IRON, WITH 5" ROUND POLISHED NICKLE-BRONZE GRATE, DOUBLE DRAINAGE FLANGE, PRIMER TAPPING, NO HUB OUTLET.
FS-1	FLOOR SINK	2"	1-1/2"	----	----	JAY R. SMITH 3150Y-12, COATED CAST IRON, ACID RESISTANT PAINTED INTERIOR, 12-1/2" SQUARE TOP 8" DEEP, WITH HALF GRATE, DOUBLE DRAINAGE FLANGE, NO-HUB OUTLET, DOME STRAINER AND TRAP PRIMER CONNECTION.
SA-1	SHOCK ABSORBER	----	----	1/2"	----	SMITH HYDROTROL, PDI SIZE "A", SMITH MODEL 4730 12"x12" ACCESS PANEL.
CP-1	CIRCULATING PUMP	----	----	3/4" HWR	----	GRUNDFOS MODEL UP15-42F IN-LINE CIRCULATING PUMP WITH STAINLESS STEEL SHAFT, 6 GPM AT 11 TDH, 85 W, 115V, 1φ.
WH-1	WATER HEATER	----	----	3/4"	3/4"	NAVIEN MODEL NPE-240S2 TANKLESS WATER HEATER, AHRI CERTIFIED, BUILT IN EZNAV MULTI-LINE CONTROL PANEL, MAX. 5.8 GPM @ 67°F TEMP RISE, WEIGHT: 73 LBS., ELECTRICAL: 120V AC, 60 HZ
WH-2	POINT OF USE WATER HEATER	----	----	3/4"	3/4"	CHRONOMITE SR-20L/120 INSTANTANEOUS ELECTRIC WATER HEATER. ELECTRICAL REQUIRED: 208V/1PH. DIMENSIONS: 9-5/8" LONG x 2-2/3" DEEP x 6-1/4" HIGH.

GAS CALCULATIONS

CPC 2022 - NATURAL GAS TABLE 1215.2(1)					
@125 FT	PIPE SIZE	1/2"	3/4"	1"	1-1/4"
		CFH	44	92	173

PLUMBING LEGEND

SYMBOL	ITEM	ABBR.
—	ABOVE	ABV
—	ABOVE CEILING	ABV CLG
—	ABOVE FINISHED FLOOR	ABV AFF
—	ALTERNATE	ALT
&	AND	
@	ARCHITECT / ARCHITECTURAL	ARCH
—	BELOW FLOOR	BEL FLR
—	BELOW GRADE	BEL GR
—	CALIFORNIA MECHANICAL CODE	CMC
—	CALIFORNIA PLUMBING CODE	CPC
—	CEILING	CLG
Q	CENTER LINE	
?	CONTINUATION	CONT
∅	CUBIC FEET PER HOUR	CFH
∅	DIAMETER	DIA
—	DOWN	DN
—	DRAWING	DWG
—	ELBOW	ELL
—	ELECTRICAL	ELEC
—	EXISTING	(E)
—	FEET	FT
—	FLOOR	FLR
—	FLOW LINE	FL
—	GALLON	GAL
—	GALLONS PER HOUR	GPH
—	GALLONS PER MINUTE	GPM
—	GAUGE	GA
—	INSIDE DIAMETER	ID
—	INVERT ELEVATION	I.E.
—	MAXIMUM	MAX
—	MINIMUM	MIN
—	NEW	(N)
—	NOT IN CONTRACT	NIC
—	NOT TO SCALE	NTS
#	NUMBER	NO.
—	OUTSIDE DIAMETER	OD
—	POUNDS	LBS
—	POUNDS PER SQUARE INCH	PSI
—	POUNDS PER SQUARE INCH ABSOLUTE	PSIA
—	POUNDS PER SQUARE INCH GAUGE	PSIG
—	POLYVINYL CHLORIDE	PVC
—	ROOM	RM
—	SPECIFICATION	SPEC
—	SQUARE FEET	SQ FT
—	STAINLESS STEEL	SS
—	TEMPERATURE	TEMP
—	THROUGH	THRU
—	TYPICAL	(TYP)
—	UNDER GROUND	U/G
—	WATER COLUMN	WC
—	WITH	W/
—	WITHOUT	WO
— A —	COMPRESSED AIR	A
— AV —	ACID VENT	AV
— AW —	ACID WASTE	AW
— O —	ACID VENT RISER	AVR
— O —	ACID VENT THRU ROOF	AVTR
— CD —	CONDENSATE DRAIN	CD
— -- --	DOMESTIC COLD WATER	CW
— - - -	DOMESTIC HOT WATER	HW
— - - -	DOMESTIC HOT WATER RETURN	HWR
— G —	LOW PRESSURE NATURAL GAS	G
— HPG —	HIGH PRESSURE GAS	HPG
— ICW —	INDUSTRIAL COLD WATER	ICW
— LPG —	LIQUIFIED PETROLEUM GAS	LPG
— F —	FIRE PROTECTION LINE	
— RWL —	RAIN WATER LEADER	RWL
— OD —	OVERFLOW DRAIN	OD
— SD —	STORM DRAIN	SD
—	SOIL or WASTE	S or W
— GW —	GREASE WASTE	GW
— MA —	MEDICAL AIR	MA
— O <sub>2</sub> —	OXYGEN	O <sub>2</sub>
— VAC —	VACUUM	VAC
— - - -	VENT	V
— O —	VENT RISER	VR
— O —	VENT THRU ROOF	VTR
—	CLEANOUT TO GRADE	COTG
+++++	DEMOLITION	DEMO
— - - -	EXISTING PIPING	
—	FLOOR CLEANOUT	FCO
—	HOSE BIBB	
—	PIPING TURN UP	
—	PIPING TURN DOWN	
—	PIPING CAP	
— X —	POINT OF CONNECTION TO EXISTING	POC
—	ANGLE VALVE	
—	BALANCE VALVE	
—	BALL VALVE	

SYMBOL	ITEM	ABBR.
—	CHECK VALVE	
—	CONCENTRIC REDUCER	
—	TWO-WAY CONTROL VALVE	
—	PLUG VALVE	
—	PRESSURE REDUCING VALVE	
—	SHUT-OFF VALVE IN BOX	SOV
—	SHUT-OFF VALVE	SOV
—	THERMOSTATIC MIXING VALVE	
—	TEMPERATURE / PRESSURE RELIEF VALVE	PRV
—	UNION	
—	WALL CLEANOUT	WCO
—	"Y" TYPE STRAINER	
—	PRESSURE GAUGE	
—	TEMPERATURE GAUGE	
①	KEYNOTE	
WC-1	NEW FIXTURE TAG EXAMPLE: WATER CLOSET - TYPE 1 (REFER TO PLUMBING SCHEDULE)	
② P800	DETAIL REFERENCE EXAMPLE: DETAIL 2, SHEET P800	
③ P300	SECTION REFERENCE EXAMPLE: SECTION 3, SHEET P300	

GENERAL NOTES

- COORDINATION OF WORK: LAYOUT OF MATERIALS, EQUIPMENT AND SYSTEMS IS GENERALLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY.
- THE ACTUAL LOCATION OF ALL MATERIALS, PIPING, DUCTWORK, FIXTURES, EQUIPMENT, SUPPORTS, ETC. SHALL BE CAREFULLY PLANNED, PRIOR TO INSTALLATION OF ANY WORK TO AVOID ALL INTERFERENCES WITH EACH OTHER, OR WITH STRUCTURAL, ELECTRICAL, ARCHITECTURAL OR OTHER ELEMENTS.
- VERIFY THE PROPER VOLTAGE AND PHASE OF ALL EQUIPMENT WITH THE ELECTRICAL PLANS. ALL CONFLICTS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND THE ENGINEER PRIOR TO THE INSTALLATION OF ANY WORK OR THE ORDERING OF ANY EQUIPMENT.
- ALL DRAWINGS AND SPECIFICATIONS ARE TO BE CONSIDERED PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS PRIOR TO ANY CONSTRUCTION, INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENT SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR THE OWNER REPRESENTATIVE.
- EXISTING PIPING IS SHOWN IN THEIR APPROXIMATE LOCATIONS ONLY. INFORMATION OF (E) UTILITIES IS BASED UPON EXISTING PLUMBING DRAWINGS AND OWNER'S BEST KNOWLEDGE. EXISTING INFORMATION SHOWN MAY NOT BE TAKEN AS COMPREHENSIVE, AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE EXISTING INFORMATION SHOWN.
- MINIMUM SLOPE FOR SEWER IS 1/4" PER FT, UNLESS OTHERWISE NOTED.
- ALL ROOF PENETRATIONS SHALL BE COMPATIBLE WITH ROOF SYSTEM WITH AS FEW PENETRATIONS AS POSSIBLE.
- MINIMUM DOMESTIC WATER PIPE SIZE TO BE 3/4". USE A REDUCING ELL AT FIXTURE, IF NECESSARY.
- CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH OF POINTS OF CONNECTION TO SITE UTILITIES.
- ALL PLUMBING FIXTURES, VALVES, FAUCETS, FIXTURE STOPS, ETC. WHICH PROVIDE WATER FOR HUMAN CONSUMPTION MUST MEET THE "LEAD FREE" REQUIREMENT FOR THE STATE OF CALIFORNIA.
- MAXIMUM ALLOWABLE DISTANCE FOR HOT WATER LATERALS TO FIXTURES OFF OF THE CIRCULATING MAIN SHALL BE 10'-0" FOR HAND WASH SINKS AND LAVS, AND 15'-0" FOR OTHER SINKS.
- LEAN CONCRETE SHALL BE USED AS BACK FILL WHERE UTILITY TRENCHES EXTEND FROM THE EXTERIOR TO THE INTERIOR LIMITS OF THE BUILDING. LEAN CONCRETE SHALL EXTEND A MINIMUM DISTANCE OF TWO (2) FEET LATERALLY ON EACH SIDE OF THE EXTERIOR BUILDING LINE AND A MINIMUM OF SIX (6) INCHES ABOVE FOOTING PENETRATION.

SHEET INDEX

P-0.0	PLUMBING SCHEDULE, LEGEND AND GENERAL NOTES
P-0.1	PLUMBING SPECIFICATIONS
P-2.0	PLUMBING DEMO PLAN
P-2.1	PLUMBING FLOOR PLAN
P-3.0	PLUMBING DEMO ROOF PLAN
P-3.1	PLUMBING ROOF PLAN
P-8.0	PLUMBING DETAILS

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09/28/2023  
CSG CONSULTANTS, INC.

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project no. 1256

PLANNING - DESIGN - CONSULTING  
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CLOVIS, CALIFORNIA 93811  
559-298-3060 (OFFICE)  
559-298-3267 (FAX)

PROJECT

PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS

Current Release Date
06-15-23
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--
Plan Check Submittal
--

REVISIONS

△	
△	
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IDENTIFICATION

Scale	--
Project Coordinator	
CHRIS WARD	
Project No.	
22-145	
Sheet	

P-0.0

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**KEY NOTES** ④

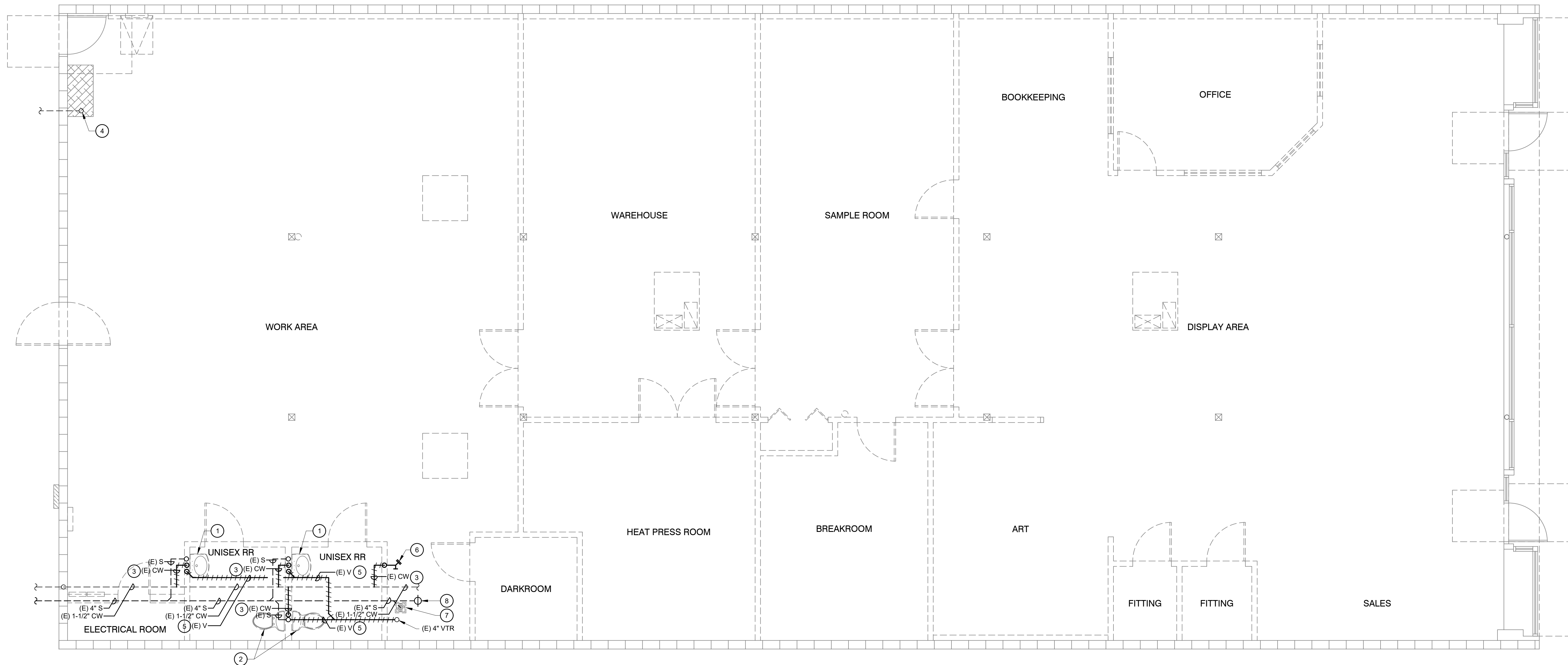
1. DEMO (E) LAVATORY. DEMO ABOVE GROUND S AND CAP BEHIND FINISHED SURFACES.
2. DEMO (E) WATER CLOSET.
3. DEMO (E) WATER PIPING ABOVE CEILING. CAP AT MAIN FOR NEW.
4. (E) 1-1/2" G RISE TO ROOF. SEE SHEET P-3.0 FOR ROOF DEMO.
5. DEMO (E) VENT ABOVE CEILING. PRESERVE (E) 4" VTR FOR NEW.
6. DEMO (E) HOSE BIBB
7. DEMO (E) FLOOR SINK. CAP SEWER CONNECTION BELOW FINISH FLOOR.
8. DEMO (E) CLEANOUT. CAP SEWER CONNECTION FOR NEW.



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**GENERAL NOTES**

- A. FIELD VERIFY SIZE AND LOCATION OF EXISTING LINES AND FIXTURES PRIOR TO COMMENCEMENT OF WORK.

PROJECT

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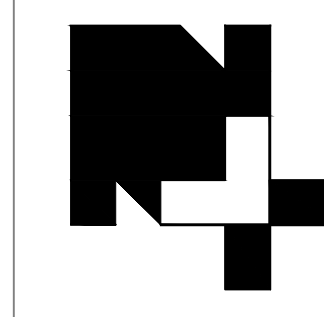
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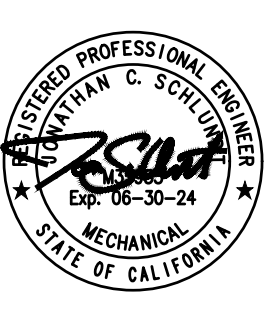
**IDENTIFICATION**

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-146



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**PLUMBING DEMO FLOOR PLAN**

**P-2.0**

**KEY NOTES**

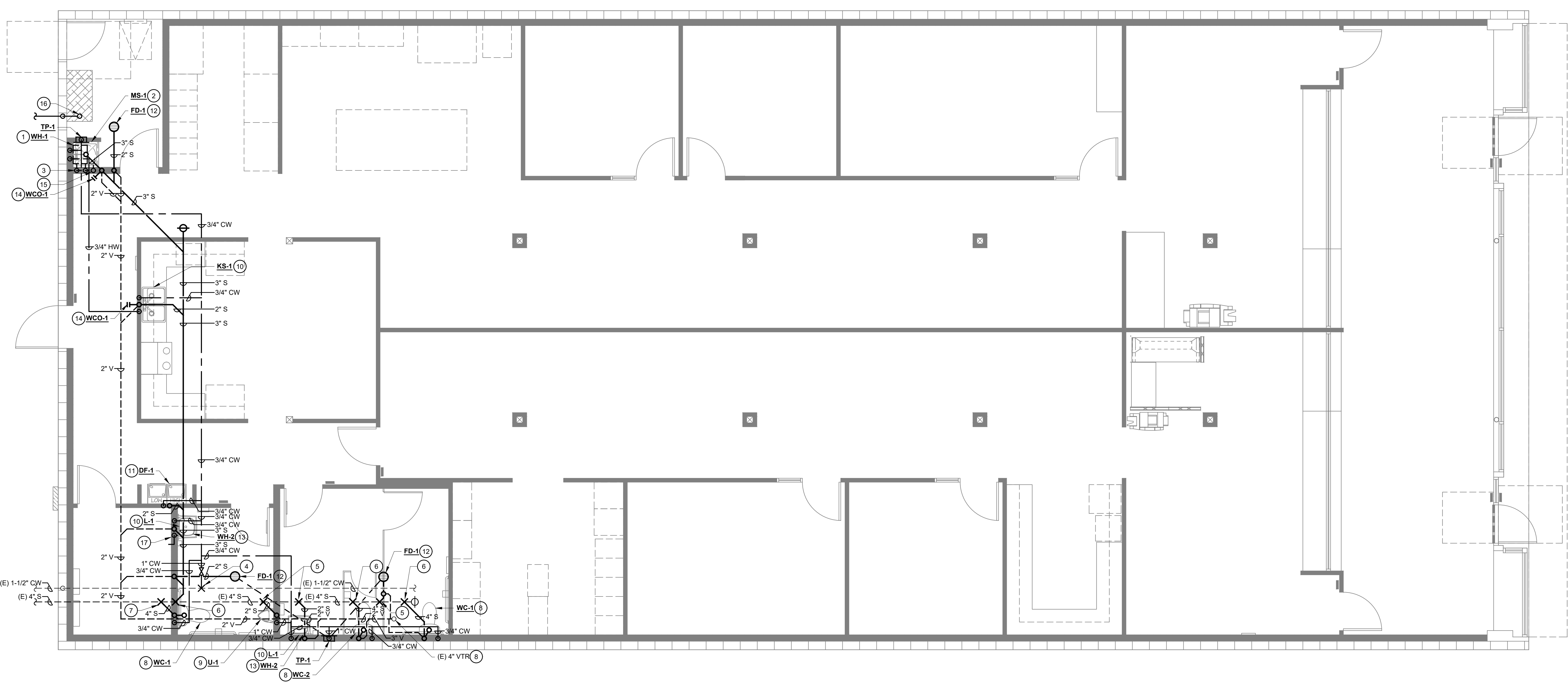
1. WH-1 MOUNTED ABOVE MOP SINK PER DETAIL 10/P-8.0. CONNECT TO (E) GAS LINE.
2. 3" S, 1-1/2" V, 3/4" CW & HW DOWN TO MOP SINK.
3. 3/4" CW & HW TO TANKLESS WATER HEATER.
4. POC OF (N) 1" CW TO (E) 1-1/2" CW.
5. POC OF (N) 2" S TO (E) 4" S.
6. POC OF (N) 3" S TO (E) 4" S.
7. POC OF (N) 4" S TO (E) 4" S.
8. 4" S, 2" V, 3/4" CW DN TO WATER CLOSET.
9. 2" S, 1-1/2" V, 3/4" CW FOR URINALS.
10. 2" S, 1-1/2" V, 3/4" CWRHW DN TO LAV/SINK.
11. 2" S, 1-1/2" V & 3/4" CW DN FOR DRINKING FOUNTAIN.
12. 2" S w/ TRAP, 1-1/2" V & 1/2" TRAP PRIMER CONNECTION FOR FLOOR DRAIN/SINK. SEE DETAIL 8/P-8.0 FOR CONNECTION.
13. PROVIDE (N) POINT OF USE WATER TO SUPPLY LAV. SEE DETAIL 3/P-8.0 FOR CONNECTION.
14. WALL CLEANOUT PER DETAIL 8/P-8.0 (TYP).
15. 3/4" CD DOWN FROM ROOF TO DRAIN TO MOP SINK. SEE SHEET P-3.1 FOR ROOF PLAN.
16. 1-1/4" G UP TO ROOF. SEE SHEET P-3.1 FOR ROOF PLAN.
17. 3/4" CD ROUTED FROM INDOOR UNIT TO LAV THROUGH WALL. CONNECT TO TAIL PIECE OF LAV PER DETAIL 8/P-8.0.
18. POC OF (N) 3" V TO (E) 4" VTR.



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**GENERAL NOTES**

- A. SEE DETAIL 7/P-8.0 FOR TYPICAL PIPE SUPPORTS.
- B. FIELD VERIFY SIZE AND LOCATION OF EXISTING LINES AND FIXTURES PRIOR TO COMMENCEMENT OF WORK.

PROJECT

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▲	CITY OF ATWATER PLAN CHECK CORRECTIONS DATED: 09-13-23
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▲	
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IDENTIFICATION

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	P-2.1

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**PLUMBING FLOOR PLAN**

**P-2.1**

**KEY NOTES** ④

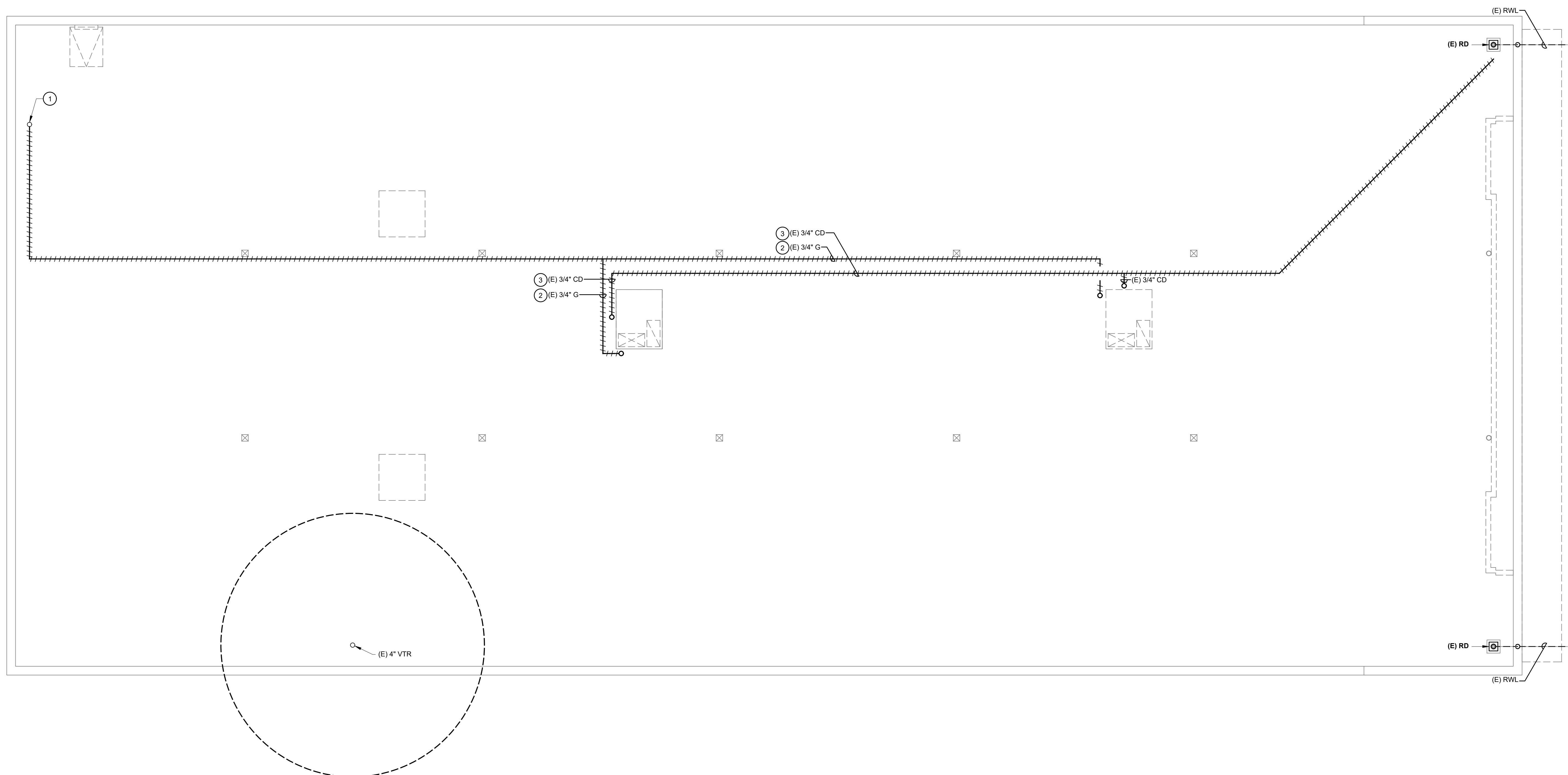
1. (E) 1-1/4" RISE FROM METER. PRESERVE (E) GAS PENETRATION THRU ROOF FOR NEW.
2. DEMO (E) GAS LINES.
3. DEMO (E) CONDENSATE LINES.
4. (E) ROOF DRAIN AND RWL TO REMAIN.



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**GENERAL NOTES**

- A. FIELD VERIFY SIZE AND LOCATION OF EXISTING LINES PRIOR TO COMMENCEMENT OF WORK.

PROJECT

PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

**STATUS**

Current Release Date	06-15-23
Planning Submittal	--
Plan Check Submittal	--

**REVISIONS**

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**IDENTIFICATION**

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	P-3.0

**NET POSITIVE  
consulting  
engineers**  
www.NPCeng.com  
project no. 1256



**PLUMBING DEMO ROOF PLAN**

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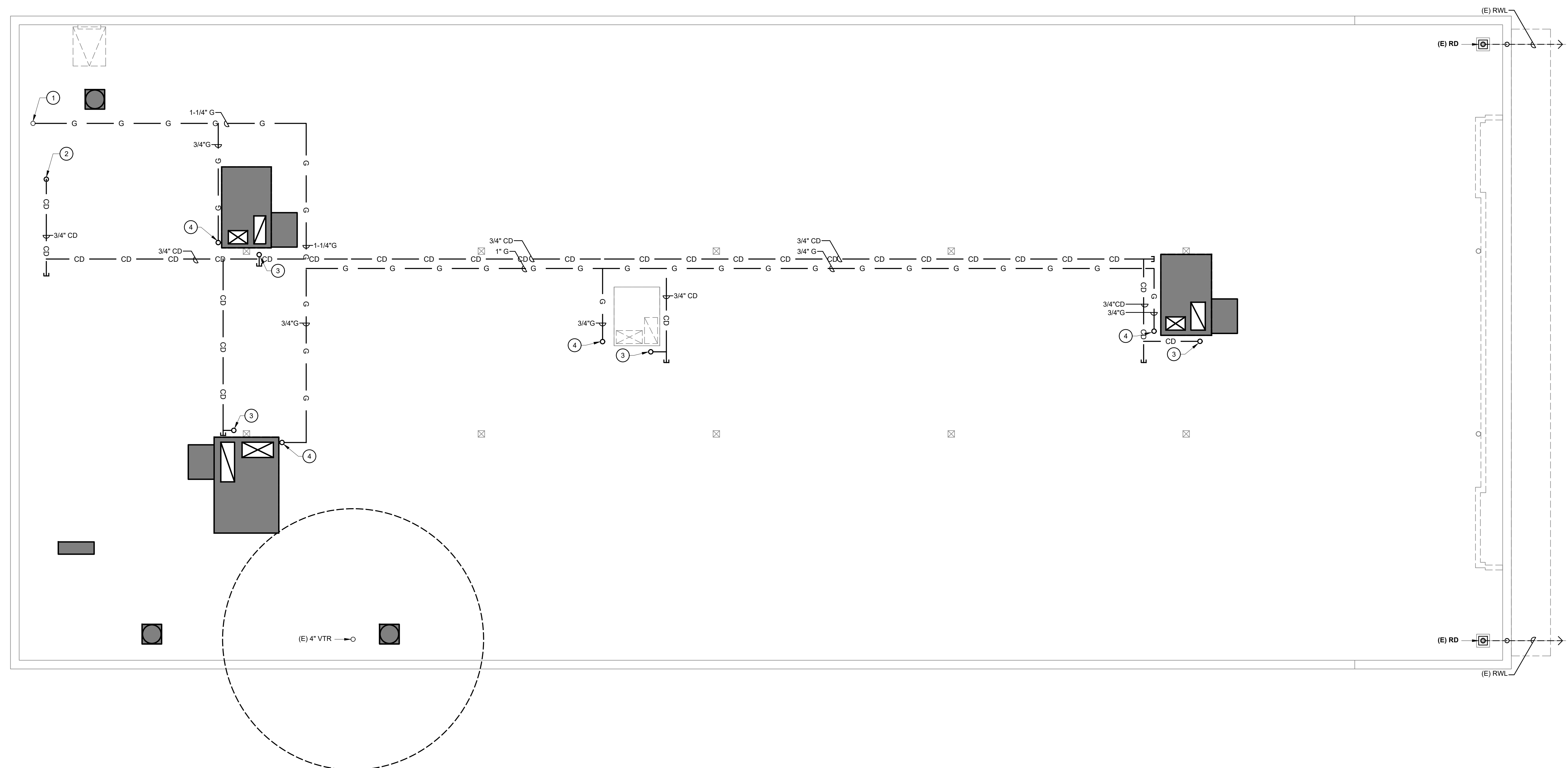


**KEY NOTES** ④

1. 1-1/4" G RISE FROM METER. SEE SHEET P-2.1 FOR CONTINUATION.
2. 3/4" CD DN TO MOP SINK. SEE SHEET P-2.1 FOR CONTINUATION.
3. CONNECT 3/4" CD TO MECHANICAL UNIT PER DETAIL 4/P-8.0.
4. CONNECT 3/4" G TO MECHANICAL UNIT. PROVIDE (N) GAS DIRT LEG PER DETAIL 2/P-8.0



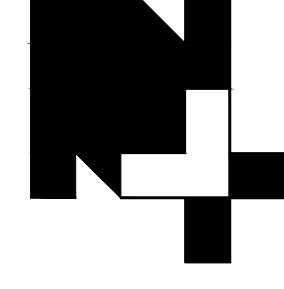
**CENTERLINE  
DESIGN, LLC**  
PLANNING - DESIGN - CONSULTING  
1508 TOLLHOUSE ROAD, SUITE 'C'  
CLOVIS, CALIFORNIA 93611  
559-298-3060 (OFFICE)  
559-298-3267 (FAX)



**GENERAL NOTES**

- A. SEE DETAIL 1/P-8.0 FOR TYPICAL ROOF PIPE SUPPORTS

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09/28/2023  
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**PROJECT**

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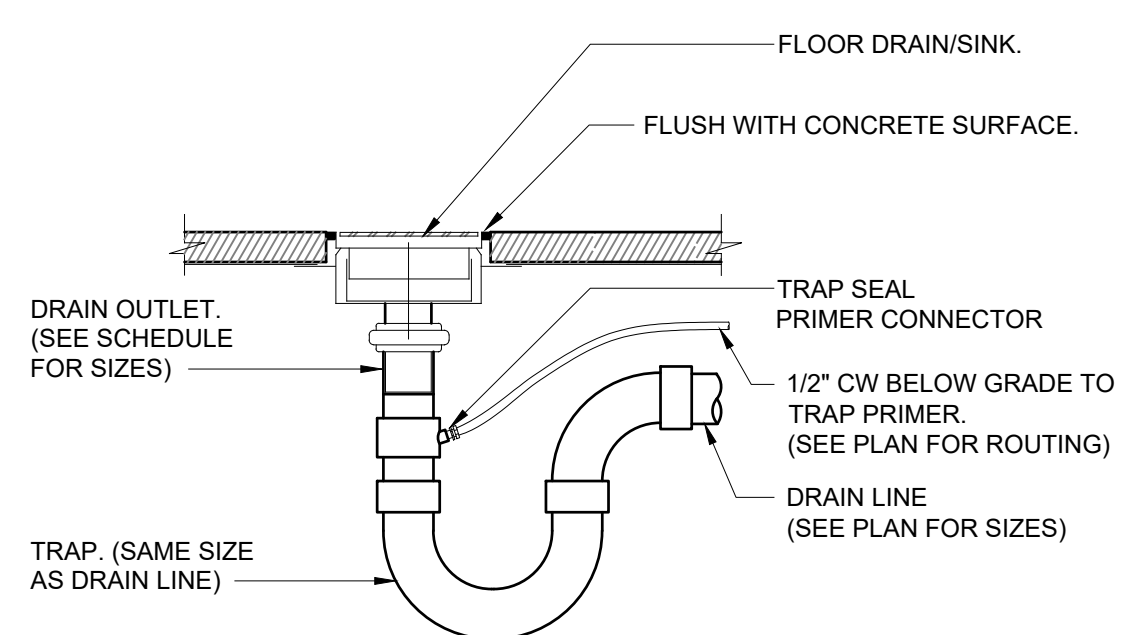
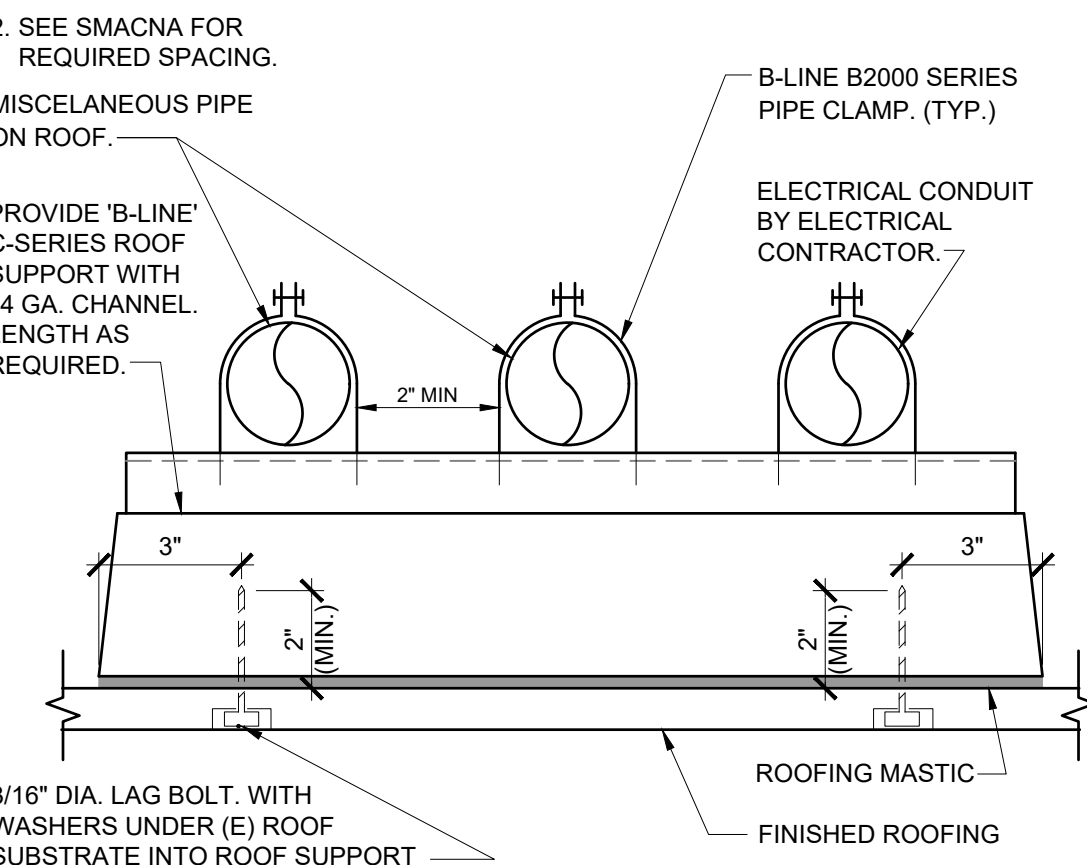
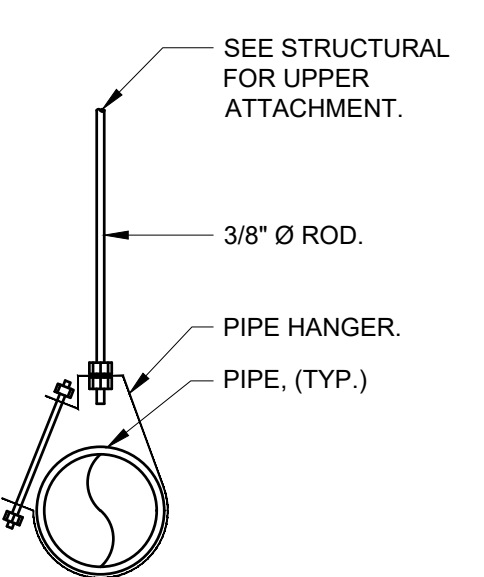
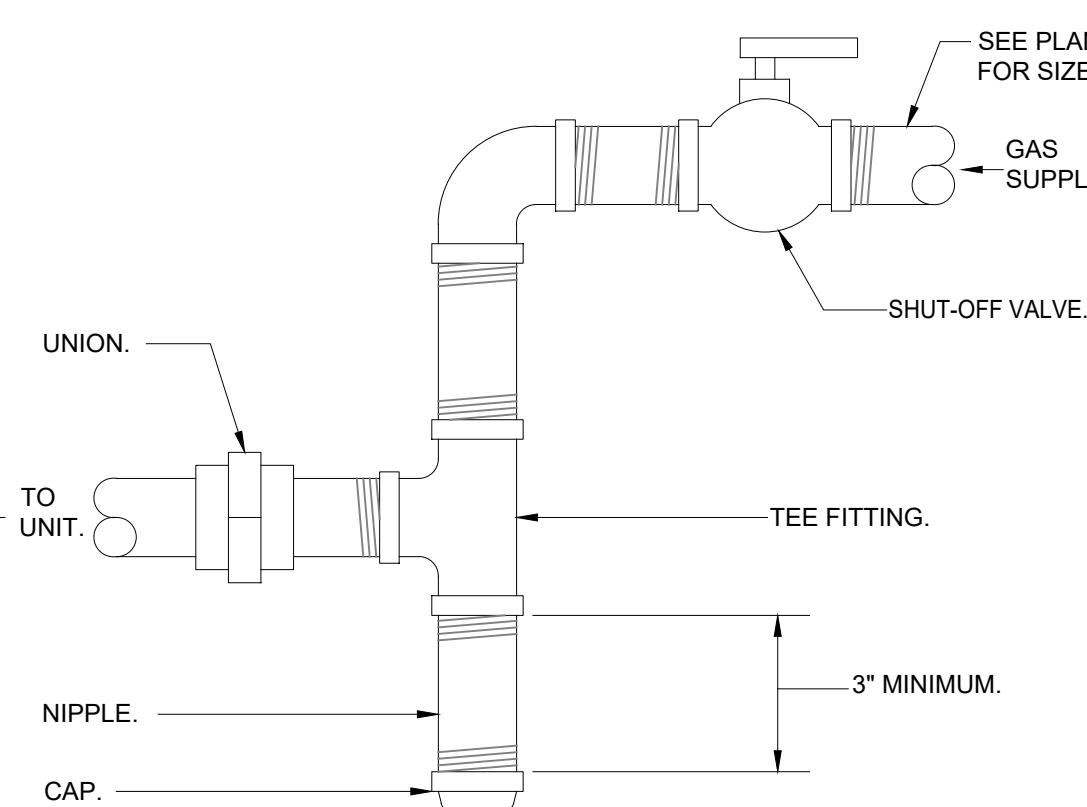
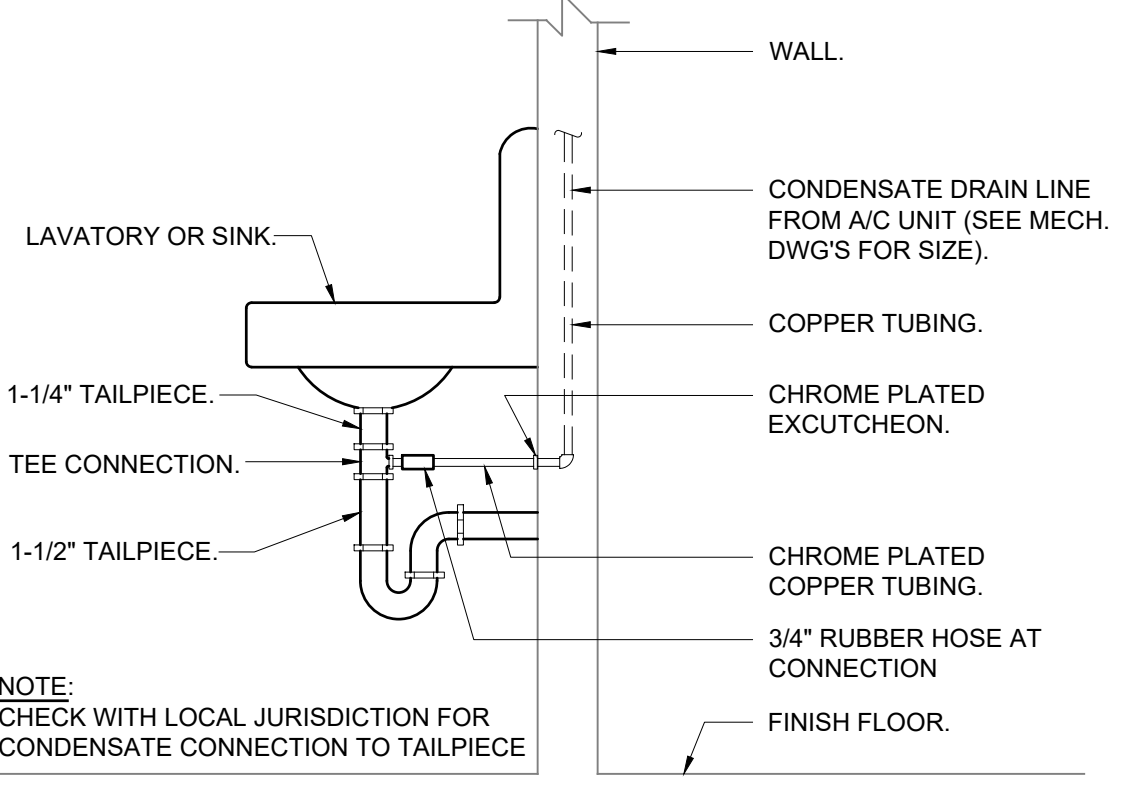
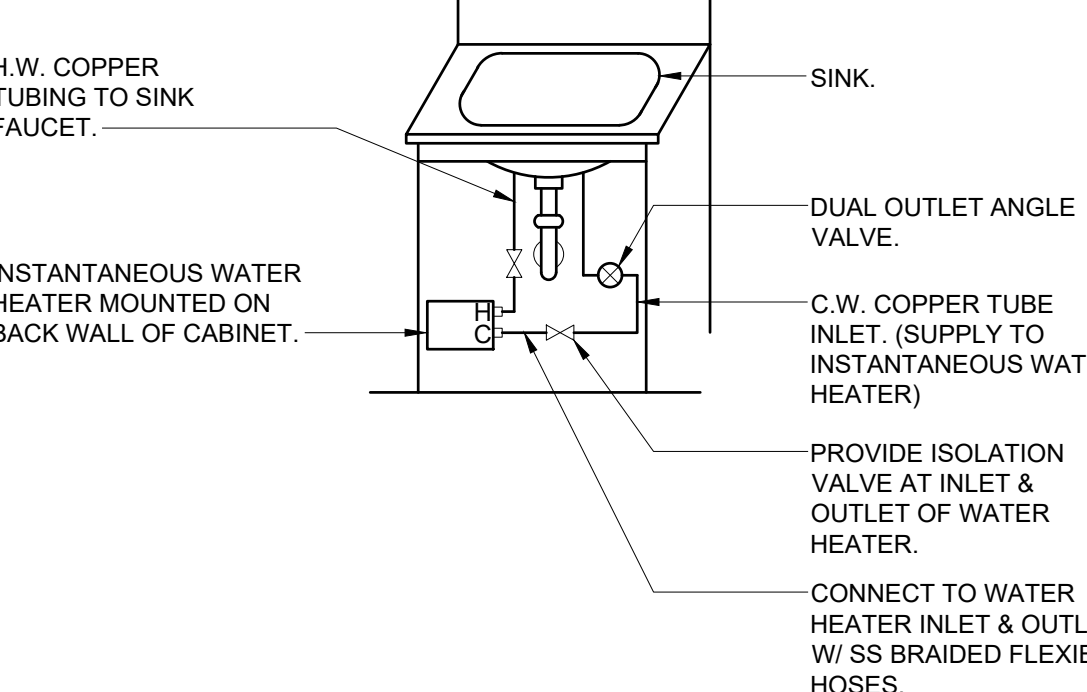
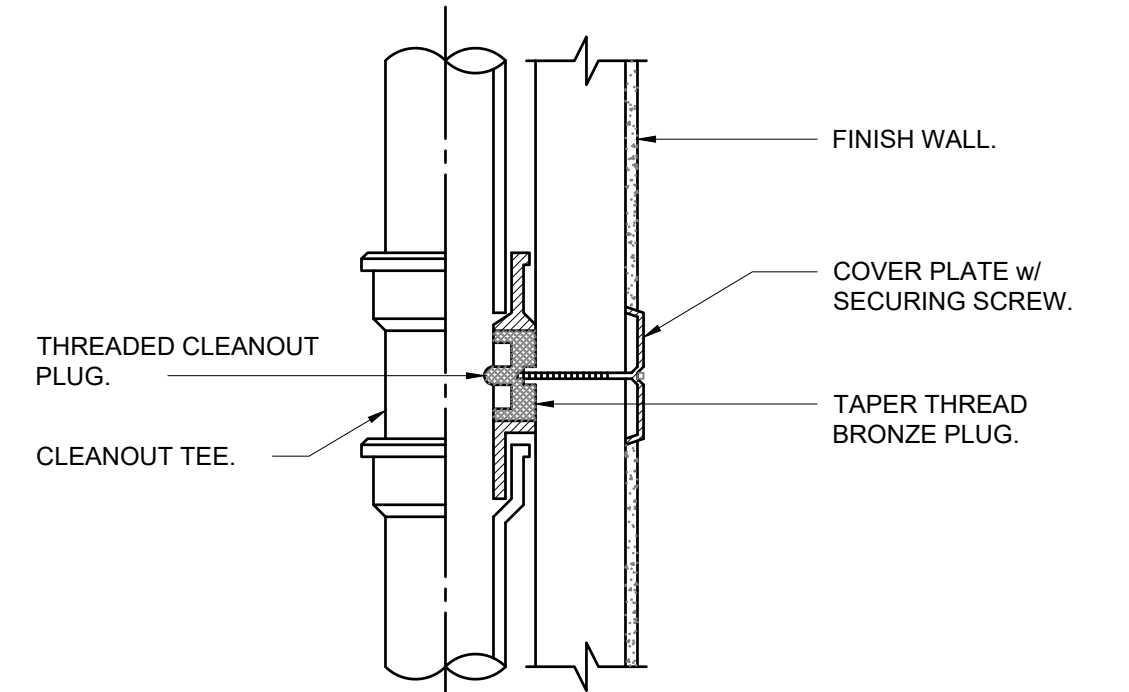
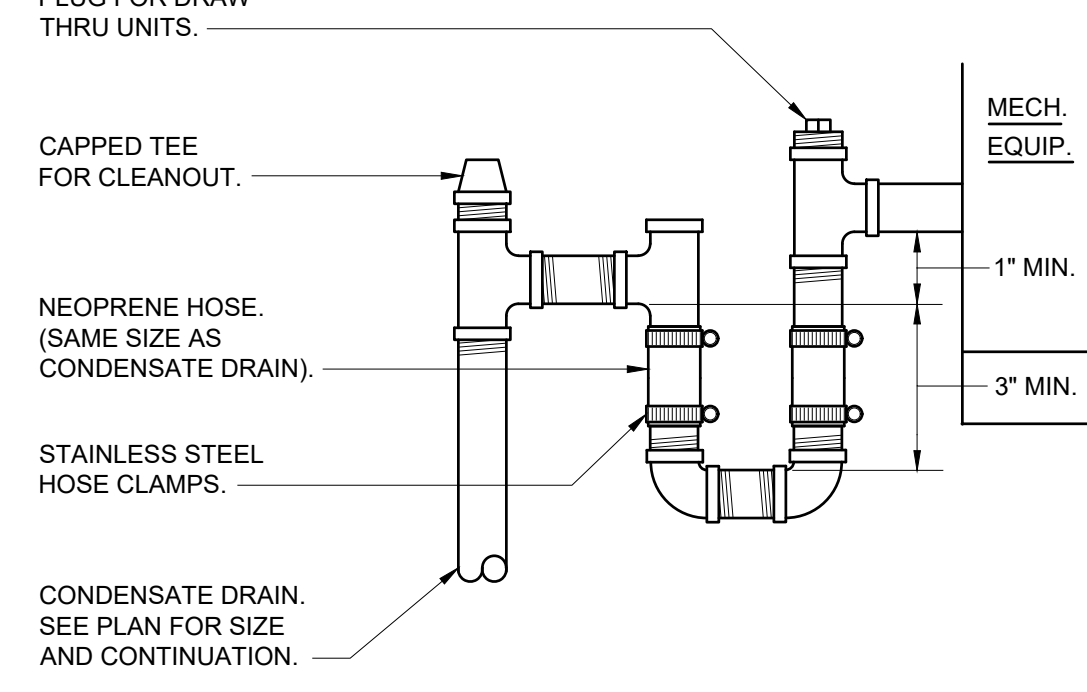
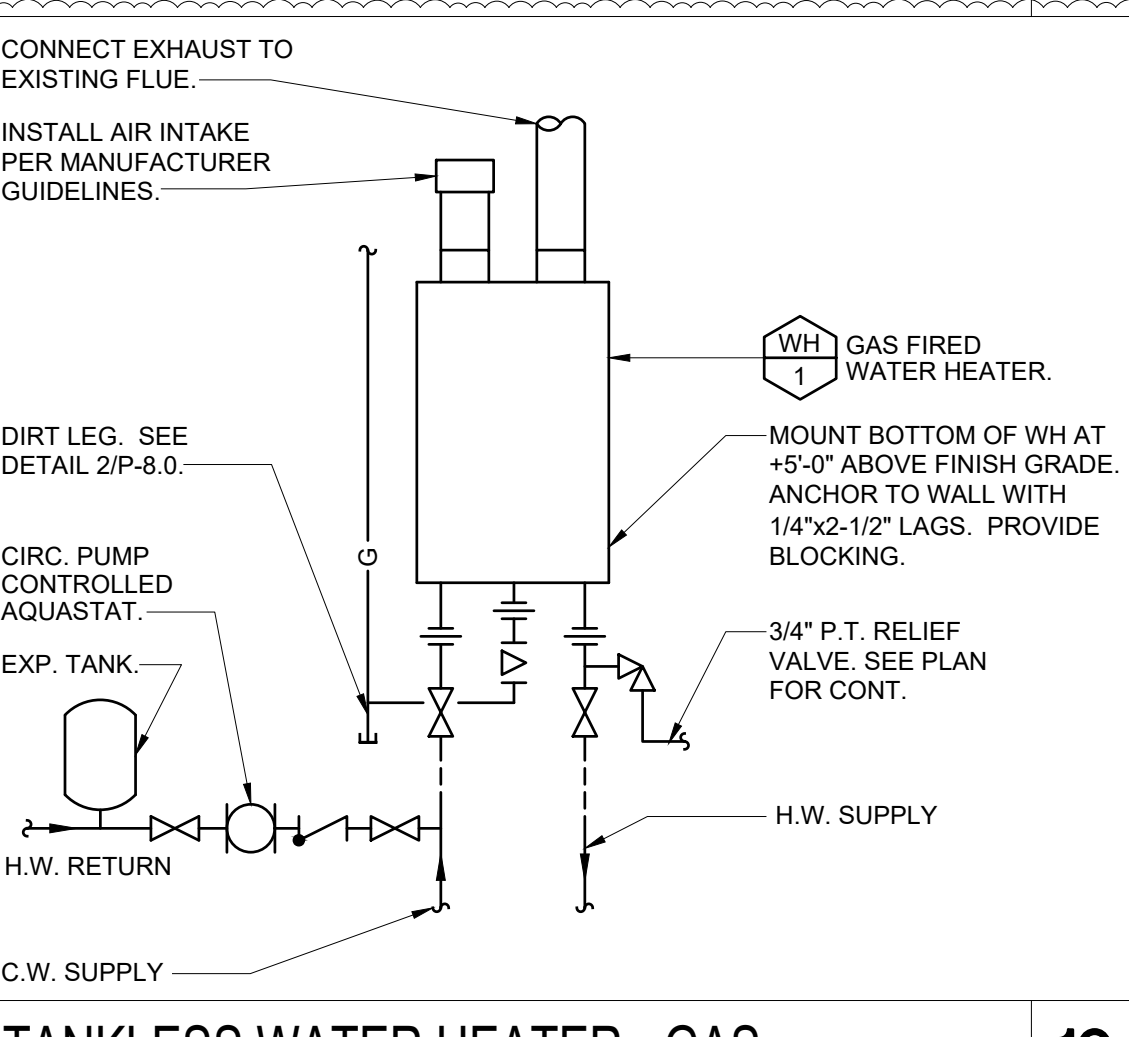

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**IDENTIFICATION**

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Project Coordinator	CHRIS WARD
Project No.	22-146
Sheet	P-3.1

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**PLUMBING ROOF PLAN**

							 <p>NOTES: 1. SEE PLANS FOR PIPE SIZES. 2. SEE SMACNA FOR REQUIRED SPACING. MISCELLANEOUS PIPE ON ROOF. PROVIDE 'B-LINE' C-SERIES ROOF SUPPORT WITH 14 GA. CHANNEL LENGTHS AS REQUIRED. ELECTRICAL CONDUIT BY ELECTRICAL CONTRACTOR. 3/16" DIA. LAG BOLT, WITH WASHERS UNDER (E) ROOF SUBSTRATE, INTO ROOF SUPPORT.</p>		
26	21	16	11	FLOOR DRAIN / SINK CONN.	NTS	6	PIPE SUPPORT ON ROOF	NTS	1
									
27	22	17	12	PIPE HANGER SUPPORT	NTS	7	GAS DIRT LEG	NTS	2
							 <p>NOTE: CHECK WITH LOCAL JURISDICTION FOR CONDENSATE CONNECTION TO TAILPIECE</p>		
28	23	18	13	CONDENSATE TERMINATION TO LAVATORY TAILPIECE	NTS	8	POINT OF USE WATER HEATER	NTS	3
									
29	24	19	14	WALL CLEANOUT	NTS	9	CONDENSATE DRAIN CONN.	NTS	4
									
30	25	20	15	TANKLESS WATER HEATER - GAS	NTS	10			

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REVISIONS

△	CITY OF ATWATER PLAN CHECK CORRECTIONS DATED: 09-15-23
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IDENTIFICATION

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Project Coordinator	CHRIS WARD
Project No.	22-145
Sheet	P-8.0

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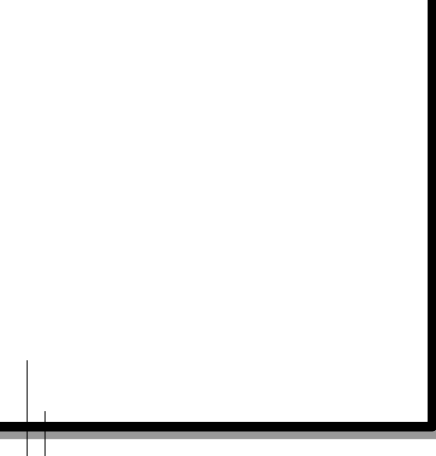
**PLUMBING DETAILS**





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SECTION 23000  
HEATING, VENTILATING AND AIR CONDITIONING

PART 1 - GENERAL

- 1.1 RELATED DOCUMENTS
A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS DIVISION.
1.2 CODES AND REGULATIONS: ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES AS ADOPTED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION...

- 1.3 SCOPE: PROVIDE ALL LABOR, MATERIALS AND SERVICES NECESSARY FOR COMPLETE, LAWFUL AND OPERATING SYSTEMS AS SHOWN OR NOTED ON THE DRAWINGS OR AS SPECIFIED HERE. THE WORK INCLUDES, BUT IS NOT NECESSARILY LIMITED TO, THE FOLLOWING:
A. AIR DISTRIBUTION SYSTEM
B. ALL EQUIPMENT AS SHOWN OR NOTED ON THE DRAWINGS OR AS SPECIFIED.

PART 2 - PRODUCTS

- 2.1 DUCTWORK MATERIALS
A. GENERAL: ALL DUCTWORK MATERIALS SHALL HAVE FIRE AND SMOKE HAZARD RATINGS AS TESTED UNDER ASTM E\_84 AND UL 723 NOT EXCEEDING A FLAME SPREAD OF 25 AND SMOKE DEVELOPED OF 50.
B. METAL DUCTWORK: METAL DUCTWORK SHALL BE GALVANIZED SHEET STEEL, LOCK FORMING QUALITY, ASTM A\_325, WITH GAGE AND CONSTRUCTION TO MATCH SMACNA STANDARD FOR PRESSURE REQUIRED (26 GAGE MINIMUM).

- 2.2 AIR TERMINALS AND DUCT FITTINGS
A. BRANCH DUCT VOLUME DAMPER: VOLUME CONTROL DAMPER (VCD) IN RECTANGULAR DUCTS SHALL BE AS FOLLOWS: OPPOSED BLADE, 6" MAXIMUM BLADE WIDTH, 16" GAGE BLADE, 48" MAXIMUM LENGTH, NYLON OR OIL IMPREGNATED BRONZE BEARINGS, 1/2" SHAFT, 16" GAGE CHANNEL FRAME, ACTUATING ROD AND LINKAGE OUT OF AIR STREAM.
B. TURNING VANES: DOUBLE WALL, HOLLOW METAL, AIR FOL SHAPE, SPACING IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. AERO DYNE HE-P.

PART 3 - EXECUTION

- 3.1 DUCTWORK INSTALLATION
A. GENERAL:
1. STANDARDS: UNLESS OTHERWISE NOTED, ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH CURRENT SMACNA STANDARDS. DUCTWORK SHALL BE BUILT TO A PRESSURE CLASSIFICATION EQUAL TO OR GREATER THAN THE MAXIMUM OPERATING PRESSURE AT THAT POINT IN THE DUCTWORK.

- 3.2 AIR TERMINALS AND DUCT FITTINGS INSTALLATION
A. GENERAL: UNLESS OTHERWISE NOTED, ALL AIR TERMINALS AND DUCT FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT SMACNA STANDARDS. TERMINALS AND FITTINGS SHALL BE INSTALLED IN A MANNER TO PREVENT VIBRATION AND RATTLING.

- 3.3 DUCTWORK INSULATION INSTALLATION
A. GENERAL: INSULATE ALL SHEET METAL SUPPLY AND RETURN DUCTWORK EXCEPT AS NOTED BELOW, ACoustically LINE ALL EXHAUST DUCTWORK WITHIN 10 FEET OF EXHAUST FANS. INSULATION SHALL BE CONTINUOUS THROUGH WALLS AND FLOORS EXCEPT AT FIRE DAMPERS.

- 3.4 SYSTEM ENERGY BALANCE
A. SCOPE: PROVIDE THE SERVICES OF AN INDEPENDENT TEST AND BALANCE AGENCY TO TEST, ADJUST AND BALANCE, RETEST AND RECORD PERFORMANCE OF THE SYSTEM TO OBTAIN DESIGN QUANTITIES AS SPECIFIED. THE AGENCY MUST PROVE THAT THEY HAVE NO AFFILIATION WITH ANY EQUIPMENT MANUFACTURER, DESIGN ENGINEER, INSTALLING CONTRACTOR, OR ANY OTHER PARTY WHICH MIGHT LEAD TO A CONFLICT OF INTEREST.

- 3.5 AIR BALANCE PROCEDURE (FOR EACH AIR HANDLING SYSTEM)
1. ALL AIR FILTERS SHALL BE CLEAN WHEN AIR BALANCE IS PERFORMED.
2. PROVIDE A SKETCH OF THE EQUIPMENT SHOWING EXACTLY WHERE ALL PRESSURE READINGS WERE TAKEN.

- 3.6 RECORD SYSTEM STATIC PRESSURES, INLET AND DISCHARGE.
1. RECORD FILTER QUANTITY, SIZE(S) AND PRESSURE DROP ACROSS FILTER(S) AT EACH FILTER BANK.

- 3.7 TESTING AND ACCEPTANCE: THE CONTRACTOR SHALL FURNISH A COMPLETE AND OPERATING SYSTEM. THE CONTRACTOR SHALL ALSO VERIFY, IN THE PRESENCE OF THE CERTIFIED ACCEPTANCE TESTING TECHNICIAN PROVIDER (ATTOP), THE SYSTEM ACCURACY AND PROPER FUNCTION OF EACH CONTROLLED DEVICE AND SENSOR. THE FOLLOWING ITEMS SHALL BE SUCCESSFULLY CERTIFIED BY THE ATTOP PRIOR TO ACCEPTANCE BY THE OWNER.

- 3.8 DOCUMENT INSPECTION:
a. THE TECHNICIAN IS REQUIRED TO REVIEW THE CONSTRUCTION DOCUMENTS APPROVED BY THE LOCAL A/HJ INCLUDING NONRESIDENTIAL CERTIFICATES OF COMPLIANCE (NRCC) AND THE NONRESIDENTIAL CERTIFICATES OF INSTALLATION (NRCI).

- 3.9 CONSTRUCTION INSPECTION:
a. THE TECHNICIAN IS TO COMPARE APPROVED PLANS AND DOCUMENTS TO THE ACTUAL INSTALLATIONS AND VERIFY THAT THEY ARE CONSISTENT. AFTER ALL NECESSARY MODIFICATIONS ARE MADE, THE TECHNICIAN IS TO AUTHORIZE FUNCTIONAL TESTING.

- 3.10 FUNCTIONAL TESTING:
a. THE FUNCTIONAL TEST IS SPECIFIC TO THE EQUIPMENT TYPE AND REQUIREMENTS IN THE ENERGY CODE. ACCEPTANCE TESTING CAN BE PERFORMED BY THE INSTALLING TECHNICIAN OR A THIRD PARTY. THE ACCEPTANCE TEST RESULTS SHALL INDICATE THAT THE INSTALLED SYSTEM IS OPERATIONAL AND IN COMPLIANCE WITH THE ENERGY CODE WHEN THE TECHNICIAN LEFT THE CONSTRUCTION SITE.

- 3.11 END OF SECTION

- 3.12 EXTENDED WARRANTY: THE TEST AND BALANCE AGENCY SHALL INCLUDE AN EXTENDED WARRANTY OF 90 DAYS AFTER COMPLETION OF TEST AND BALANCE WORK. DURING WHICH TIME THE ENGINEER, AT HIS DISCRETION, MAY REQUEST A RECHECK OR RESETTING OF ANY ITEM OR ITEMS IN TEST REPORT. THE AGENCY SHALL PROVIDE TECHNICIANS TO ASSIST THE ENGINEER IN MAKING ANY TESTS HE MAY REQUIRE DURING THIS PERIOD OF TIME.

- 3.13 AIR BALANCE PROCEDURE (FOR EACH AIR HANDLING SYSTEM)
1. ALL AIR FILTERS SHALL BE CLEAN WHEN AIR BALANCE IS PERFORMED.
2. PROVIDE A SKETCH OF THE EQUIPMENT SHOWING EXACTLY WHERE ALL PRESSURE READINGS WERE TAKEN.

- 3.14 RECORD SYSTEM STATIC PRESSURES, INLET AND DISCHARGE.
1. RECORD FILTER QUANTITY, SIZE(S) AND PRESSURE DROP ACROSS FILTER(S) AT EACH FILTER BANK.

- 3.15 TESTING AND ACCEPTANCE: THE CONTRACTOR SHALL FURNISH A COMPLETE AND OPERATING SYSTEM. THE CONTRACTOR SHALL ALSO VERIFY, IN THE PRESENCE OF THE CERTIFIED ACCEPTANCE TESTING TECHNICIAN PROVIDER (ATTOP), THE SYSTEM ACCURACY AND PROPER FUNCTION OF EACH CONTROLLED DEVICE AND SENSOR. THE FOLLOWING ITEMS SHALL BE SUCCESSFULLY CERTIFIED BY THE ATTOP PRIOR TO ACCEPTANCE BY THE OWNER.

- 3.16 DOCUMENT INSPECTION:
a. THE TECHNICIAN IS REQUIRED TO REVIEW THE CONSTRUCTION DOCUMENTS APPROVED BY THE LOCAL A/HJ INCLUDING NONRESIDENTIAL CERTIFICATES OF COMPLIANCE (NRCC) AND THE NONRESIDENTIAL CERTIFICATES OF INSTALLATION (NRCI).

- 3.17 CONSTRUCTION INSPECTION:
a. THE TECHNICIAN IS TO COMPARE APPROVED PLANS AND DOCUMENTS TO THE ACTUAL INSTALLATIONS AND VERIFY THAT THEY ARE CONSISTENT. AFTER ALL NECESSARY MODIFICATIONS ARE MADE, THE TECHNICIAN IS TO AUTHORIZE FUNCTIONAL TESTING.

- 3.18 FUNCTIONAL TESTING:
a. THE FUNCTIONAL TEST IS SPECIFIC TO THE EQUIPMENT TYPE AND REQUIREMENTS IN THE ENERGY CODE. ACCEPTANCE TESTING CAN BE PERFORMED BY THE INSTALLING TECHNICIAN OR A THIRD PARTY. THE ACCEPTANCE TEST RESULTS SHALL INDICATE THAT THE INSTALLED SYSTEM IS OPERATIONAL AND IN COMPLIANCE WITH THE ENERGY CODE WHEN THE TECHNICIAN LEFT THE CONSTRUCTION SITE.

END OF SECTION

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PROPOSED TENANT IMPROVEMENT FOR: ATWATER CIVIC CENTER 2 1350 BROADWAY AVE. ATWATER, CALIFORNIA 95301

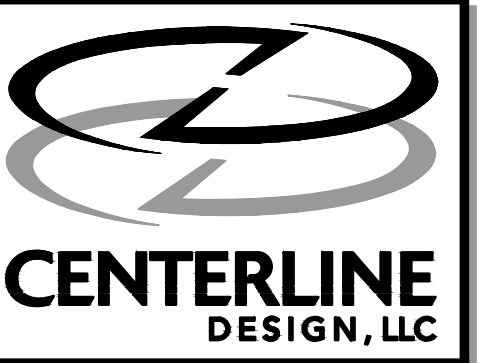
PROJECT

STATUS table with columns: Current Release Date, Planning Submittal, Plan Check Submittal

REVISIONS table with columns: Description, Status

IDENTIFICATION table with columns: Scale, Project Coordinator, Project No., Sheet

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### KEY NOTES

- 18"x12" SA & 12"x26" RA UP TO (N) PACKAGE UNIT MOUNTED ON ROOF. SEE SHEET M-2.1 FOR ROOF LAYOUT.
- 10"x10" EA UP TO (N) EXHAUST FAN MOUNTED ON ROOF. SEE SHEET M-2.1 FOR ROOF LAYOUT.
- (N) OUTDOOR UNIT MOUNTED ON ROOF. SEE SHEET M-2.1 FOR ROOF LAYOUT.
- (E) PACKAGE UNIT MOUNTED ON ROOF TO REMAIN
- (N) INDOOR UNIT MOUNTED HIGH ON WALL PER DETAIL 9M-8.0
- SUPPLY AIR DUCT DETECTOR MOUNTED PER DETAIL 7M-8.0.
- 28"x14" SA & 12"x36" RA UP TO (N) PACKAGE UNIT MOUNTED ON ROOF. SEE SHEET M-2.1 FOR ROOF LAYOUT.
- TRANSITION 17-3/4"x12-1/8" SA DN TO 14"x16" SA.
- TRANSITION 10-7/8"x25-5/8" RA DN TO 18"x18" RA.
- TRANSITION (E) SA DN TO 14"Ø SA. FIELD VERIFY SIZE AND LOCATION OF (E) DUCT DROPS PRIOR TO COMMENCEMENT OF WORK.
- TRANSITION (E) RA DN TO 16"Ø RA. FIELD VERIFY SIZE AND LOCATION OF (E) DUCT DROPS PRIOR TO COMMENCEMENT OF WORK.
- TRANSITION 28-3/4"x14" SA DN TO 20"x20" SA
- TRANSITION 12-5/8"x36-3/8" RA DN TO 18"x20" RA.
- TRANSITION 17-3/4"x12-1/8" SA DN TO 18"x18" SA.
- TRANSITION 10-7/8"x25-5/8" RA DN TO 20"x18" RA.
- 12"Ø EA UP TO (N) EXHAUST FAN MOUNTED ON ROOF. SEE SHEET M-2.1 FOR ROOF LAYOUT.
- UNDERCUT DOOR

### GENERAL NOTES

- SEE DETAIL 4M-8.0 FOR TYPICAL CEILING GRILLE INSTALLATION.
- SEE DETAIL 8M-8.0 FOR TYPICAL DUCT SUPPORTS.
- SEE DETAIL 3M-8.0 FOR TYPICAL BRANCH DUCT DETAIL.

### VENTILATION CALCULATIONS

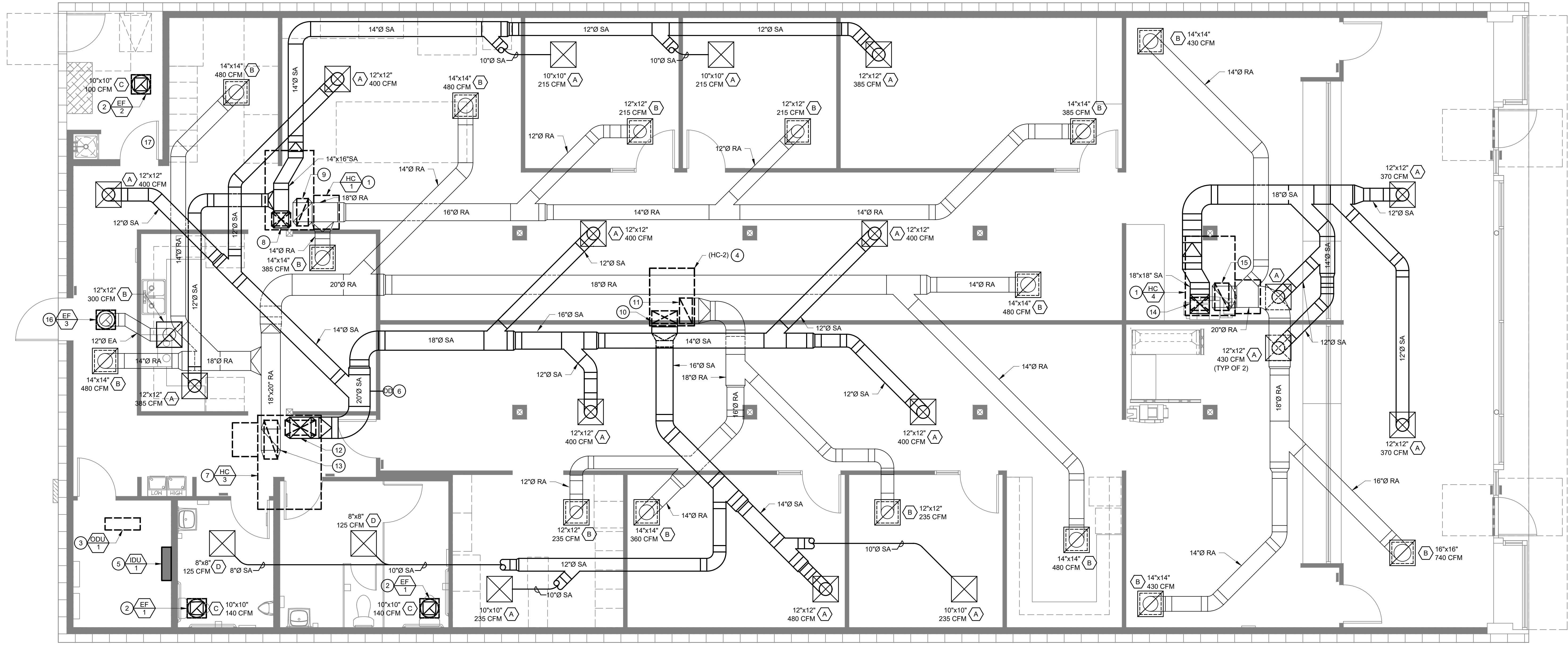
**PER CMC 403.7**

**ROOM 108**  
EXHAUST PER FIXTURE = 70  
FIXT. QTY. = 2  
EXHAUST CFM = 70 x 2 = 140 CFM

**ROOM 109**  
EXHAUST PER FIXTURE = 70  
FIXT. QTY. = 2  
EXHAUST CFM = 70 x 2 = 140 CFM

**ROOM 112**  
EXHAUST RATE = 0.3 CFM/SQ. FT.  
SQ. FT. = 225.7 SQ. FT.  
EXHAUST CFM = 67.71 CFM  
**PER CMC 405.4.1** EXHAUST CFM = 300CFM

**ROOM 113**  
EXHAUST RATE = 1 CFM/SQ. FT.  
SQ. FT. = 98.5 SQ. FT.  
EXHAUST CFM = 98.5 CFM → 100 CFM



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# MECHANICAL FLOOR PLAN

PROJECT  
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Project No.	22-146
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**KEY NOTES** ④

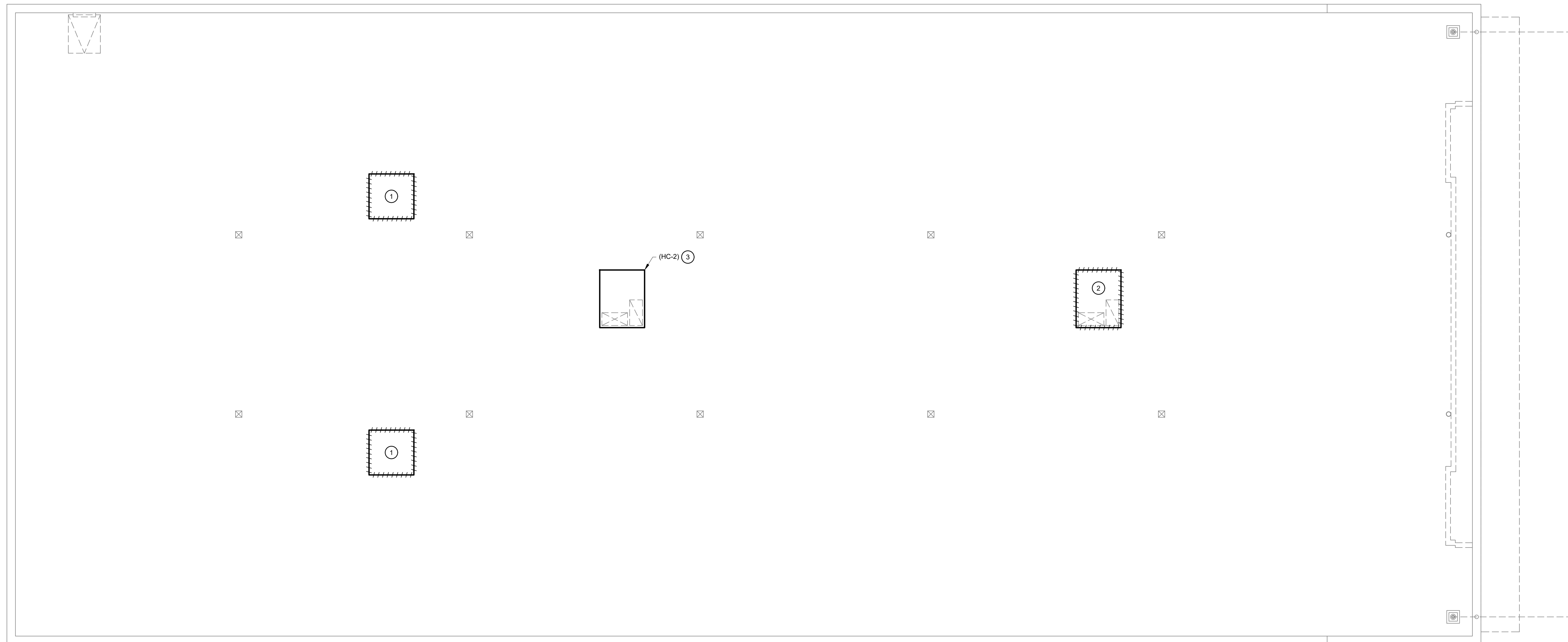
1. DEMO (E) EVAPORATION COOLER AND ASSOCIATED DUCTWORK
2. DEMO (E) PACKAGE UNIT AND ASSOCIATED DUCTWORK
3. (E) HC-2 TO REMAIN. DEMO ASSOCIATED DUCTWORK ABOVE CEILING.



**CENTERLINE  
DESIGN, LLC**

PLANNING - DESIGN - CONSULTING

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**MECHANICAL DEMO ROOF PLAN**

**M-3.0**

KEY NOTES ④

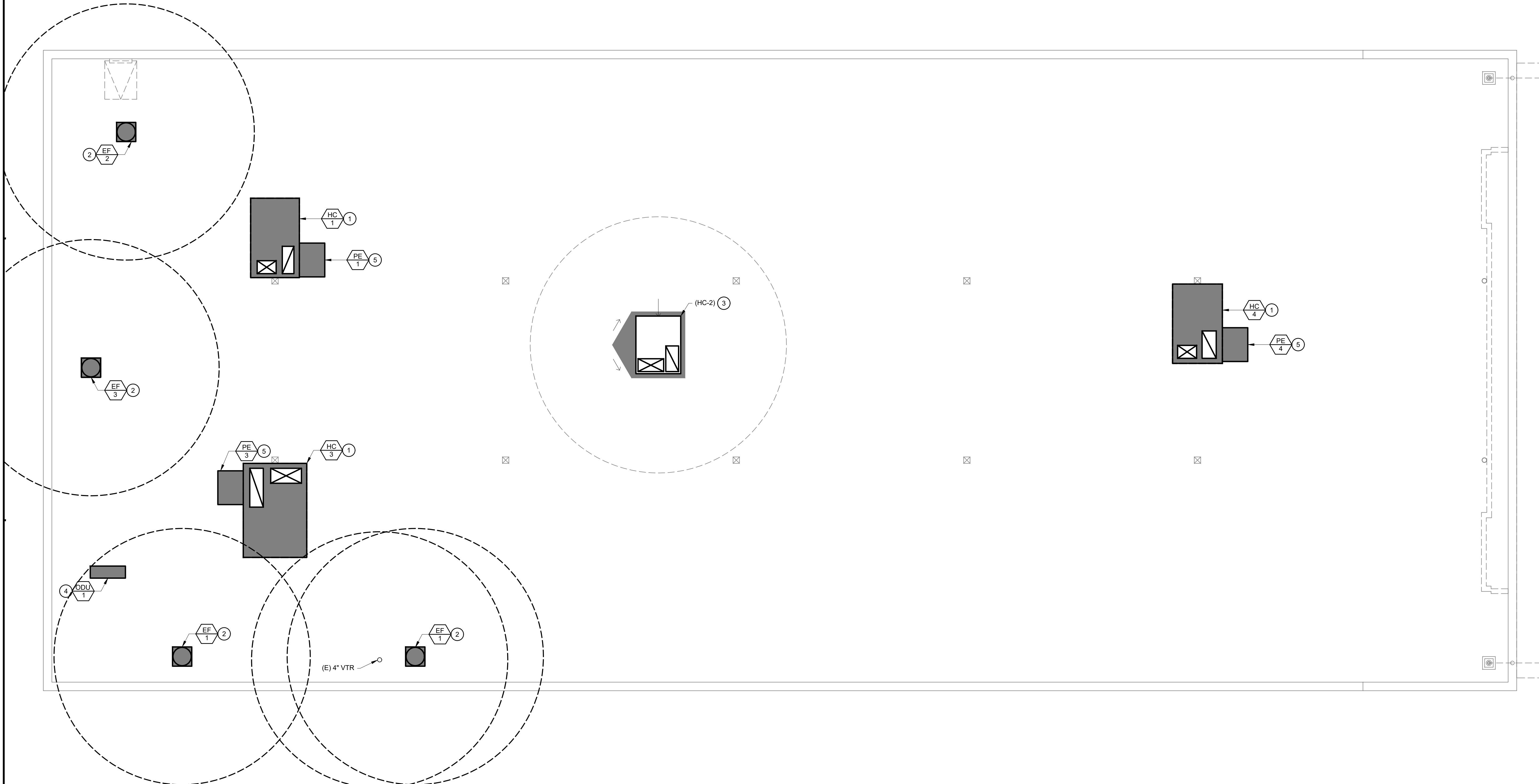
1. (N) PACKAGE HEAT PUMP UNIT MOUNTED ON ROOF CURB PER DETAIL 1M-8.0.
2. (N) EXHAUST FAN PER DETAIL 2M-8.0.
3. (E) ROOFTOP UNIT TO REMAIN.
4. (N) OUTDOOR UNIT PER DETAIL 10M-8.0.
5. MANUFACTURER'S POWERED EXHAUST PROVIDED WITH EQUIPMENT.



**CENTERLINE  
DESIGN, LLC**

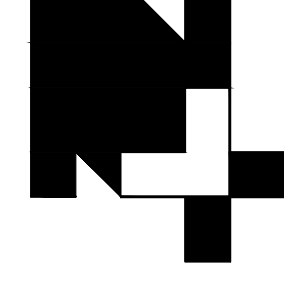
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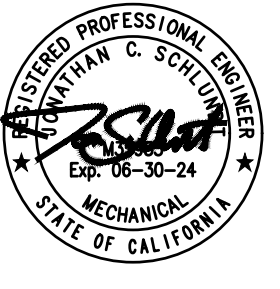
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09/28/2023  
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**NET POSITIVE  
consulting  
engineers**

www.NPCeng.com  
project no. 1256



PROJECT

PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS

Current Release Date	06-15-23
Planning Submittal	--
Plan Check Submittal	--

REVISIONS

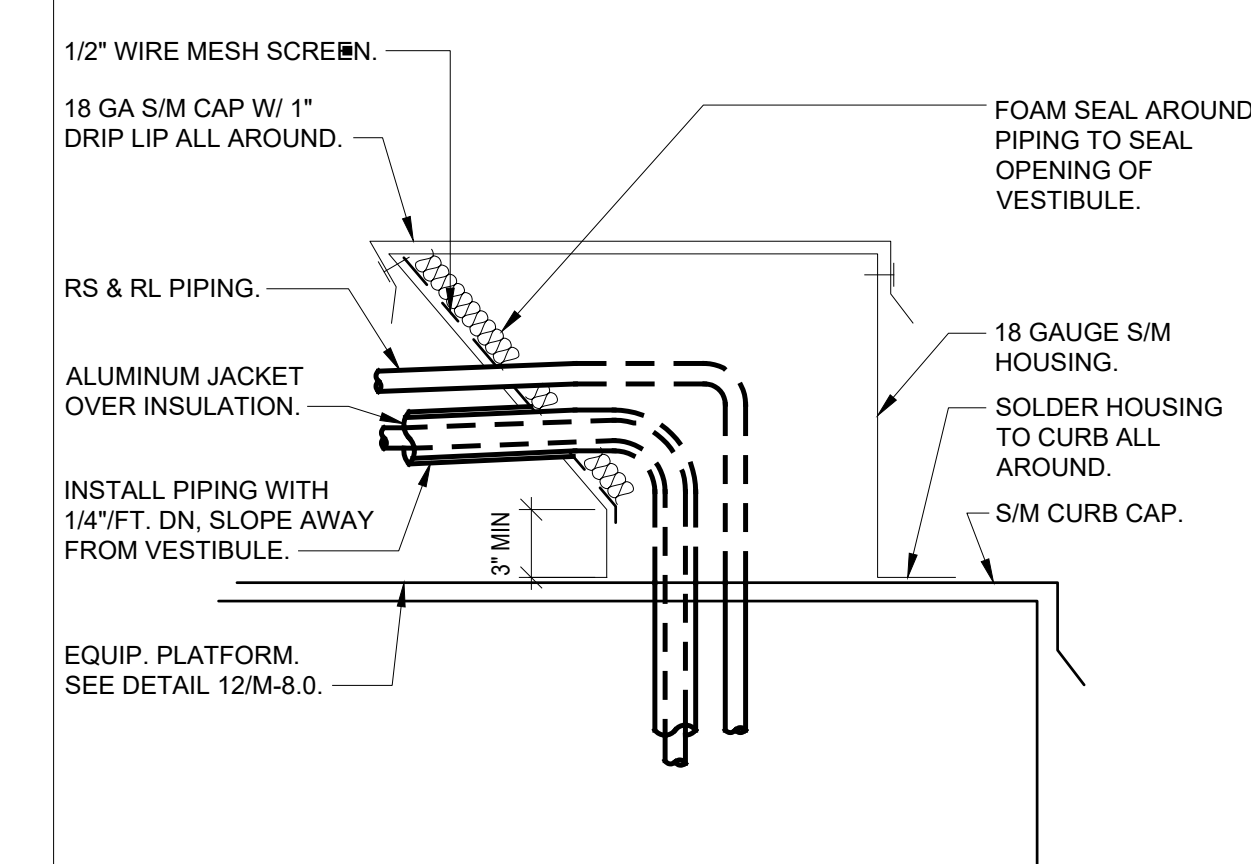
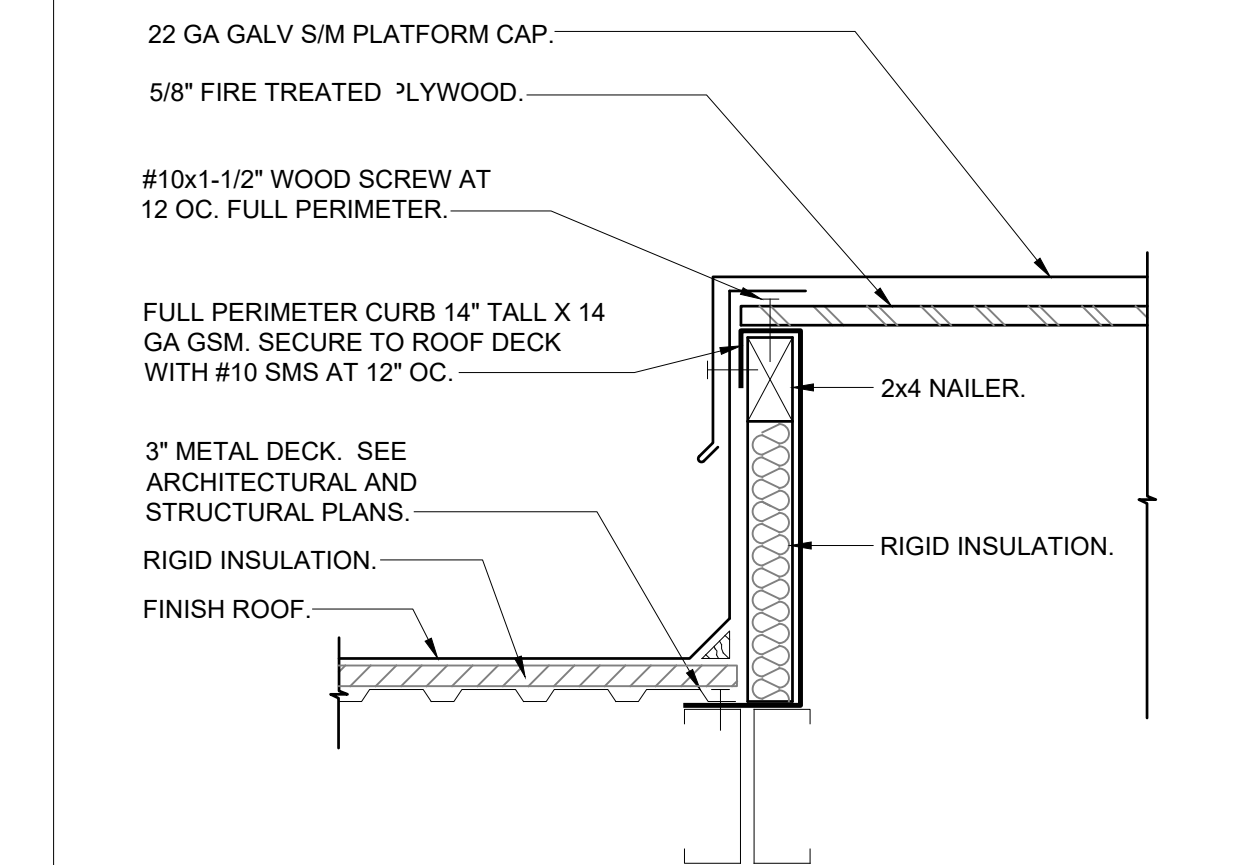
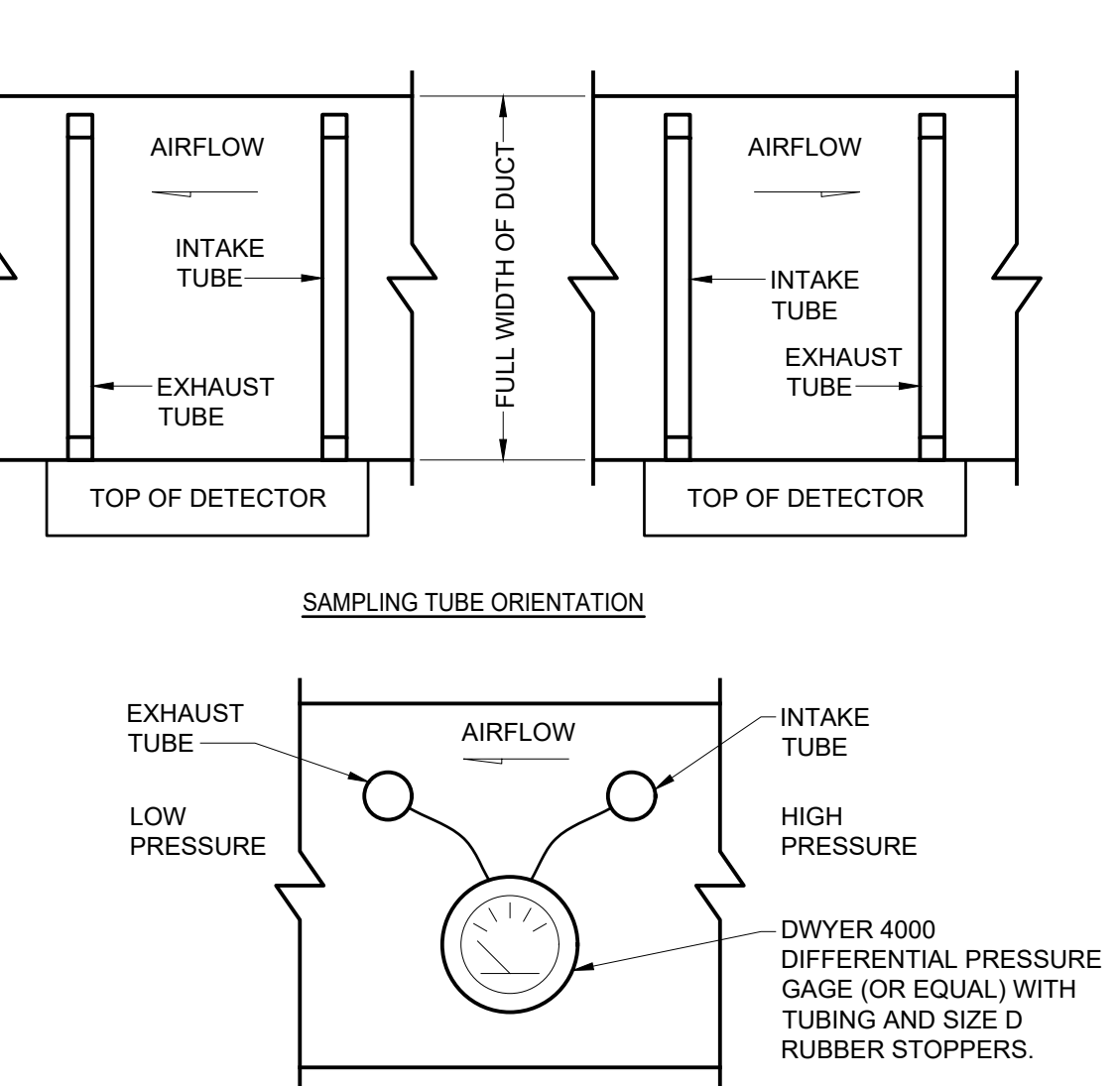
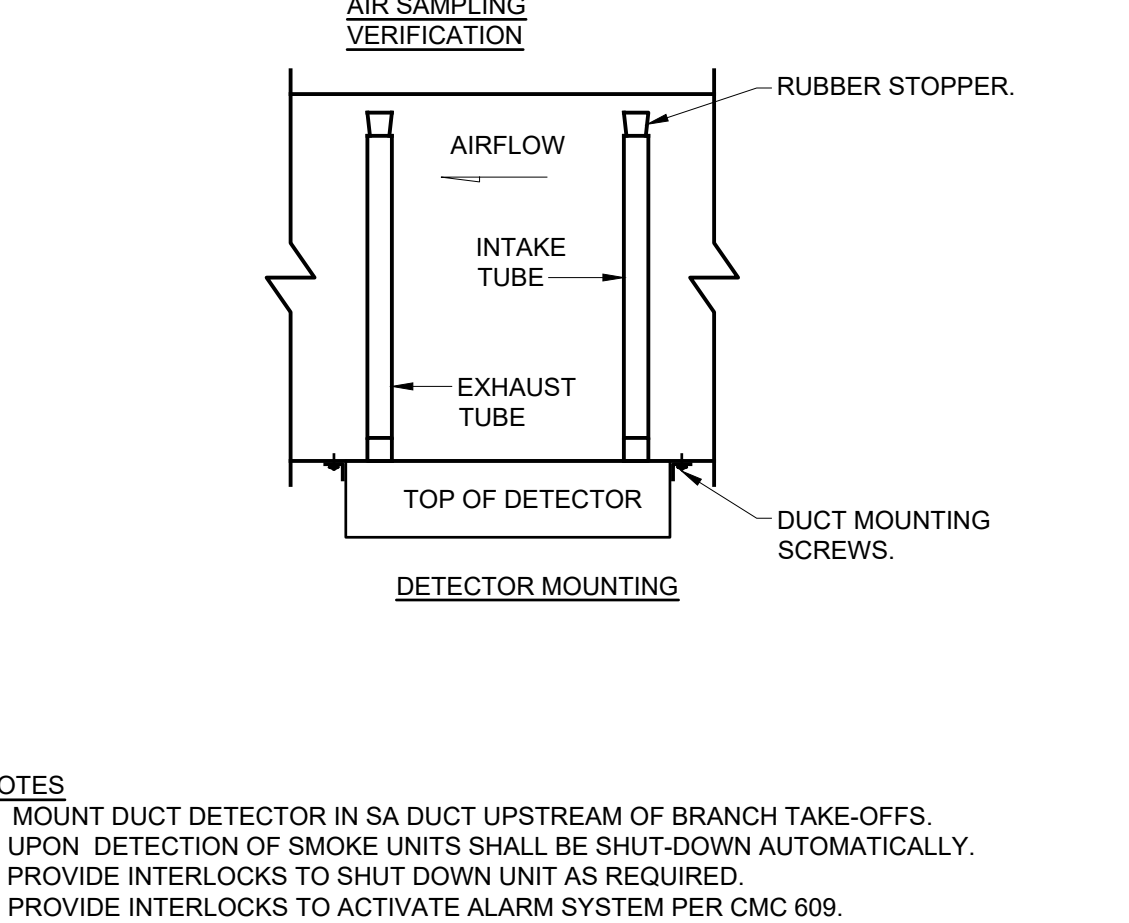
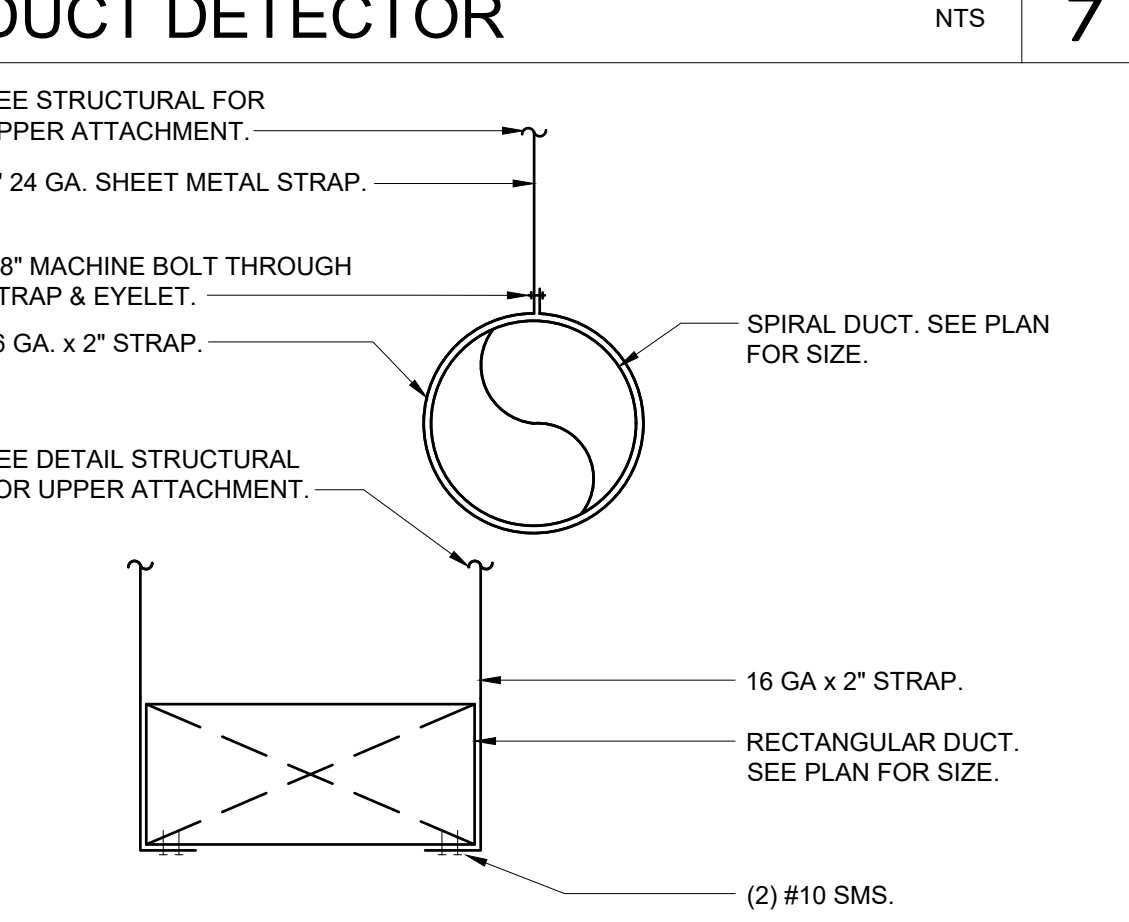
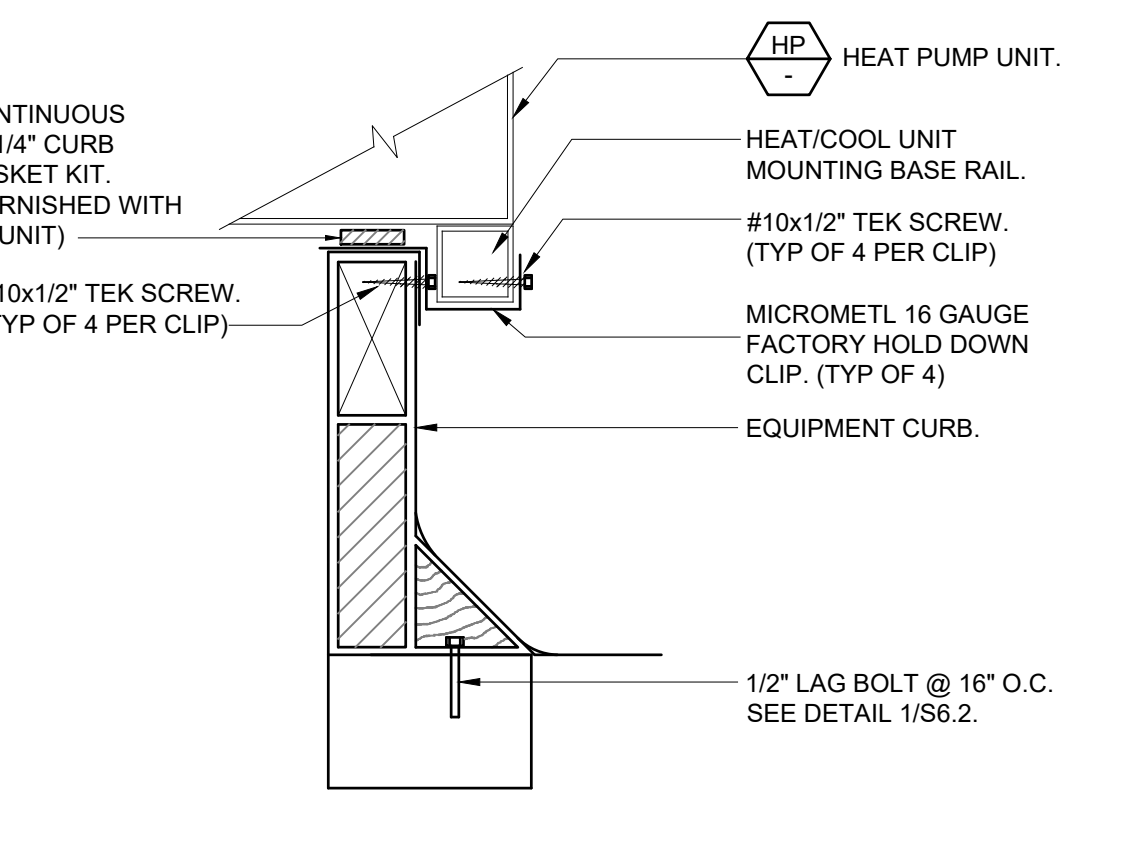
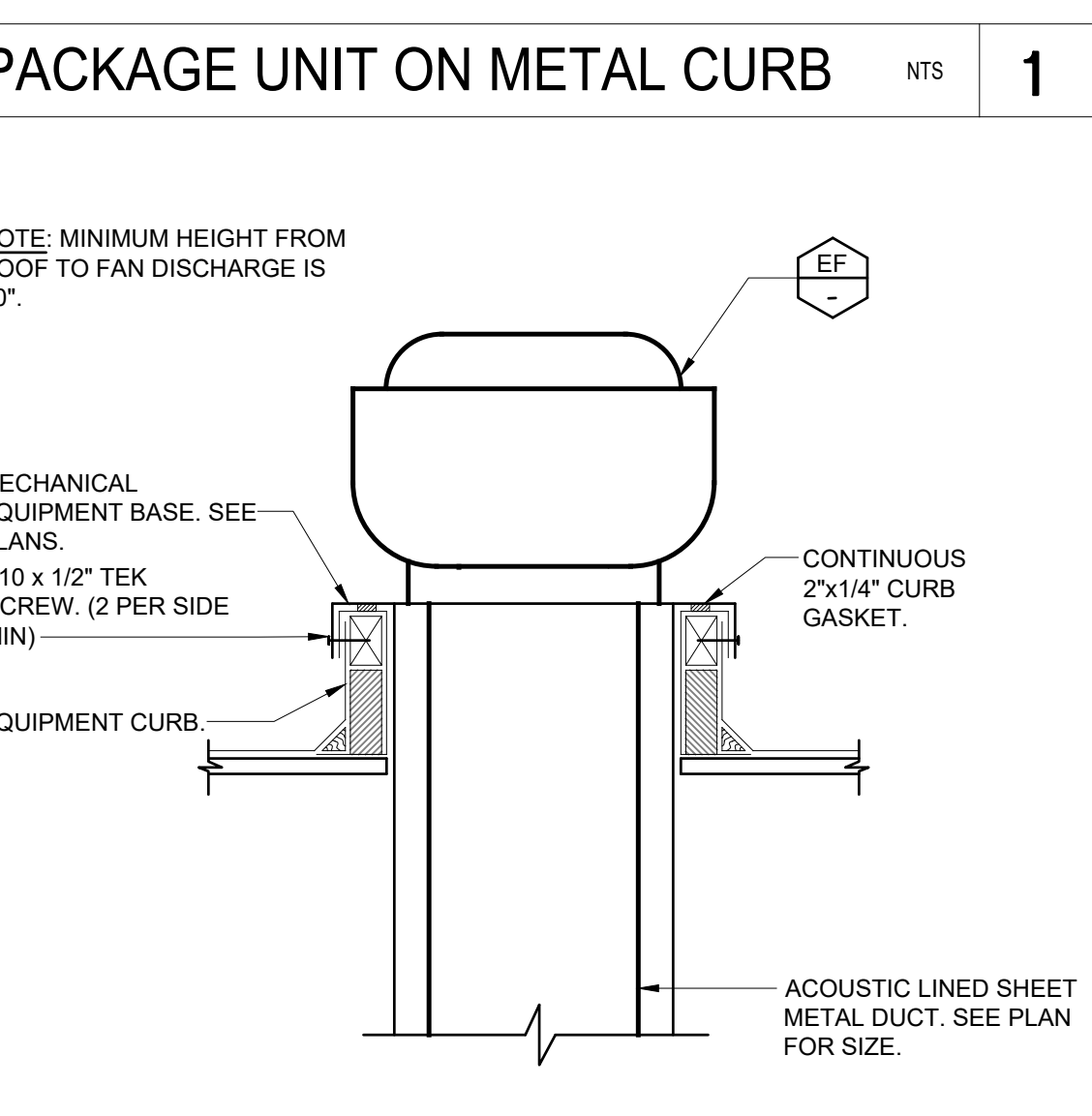
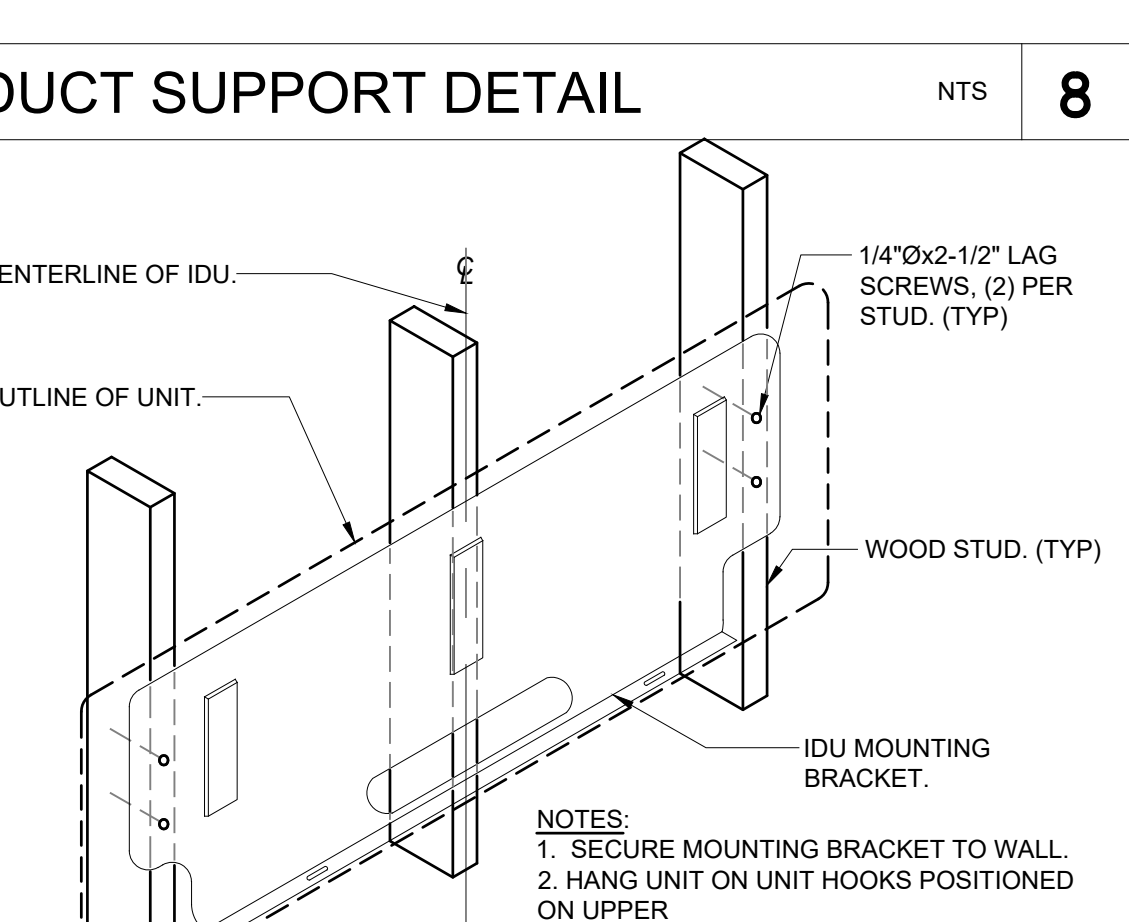
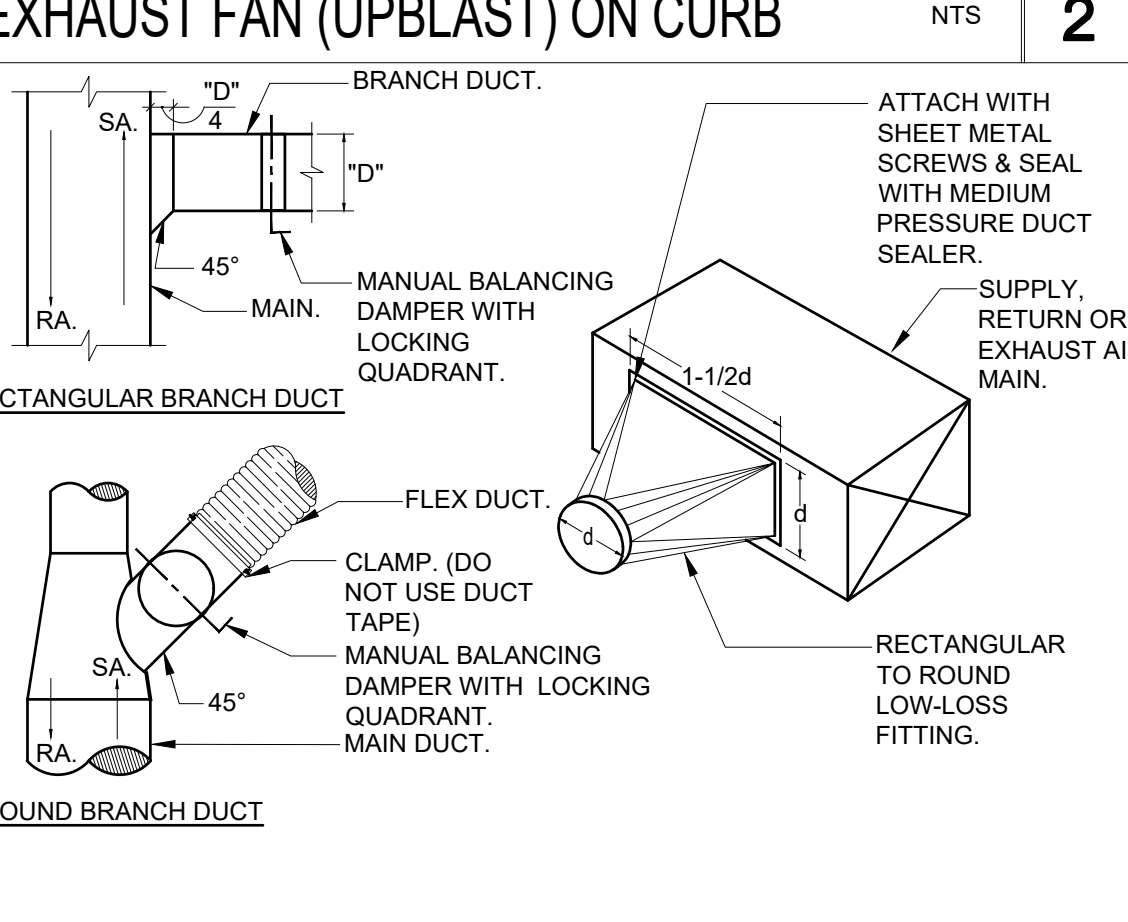
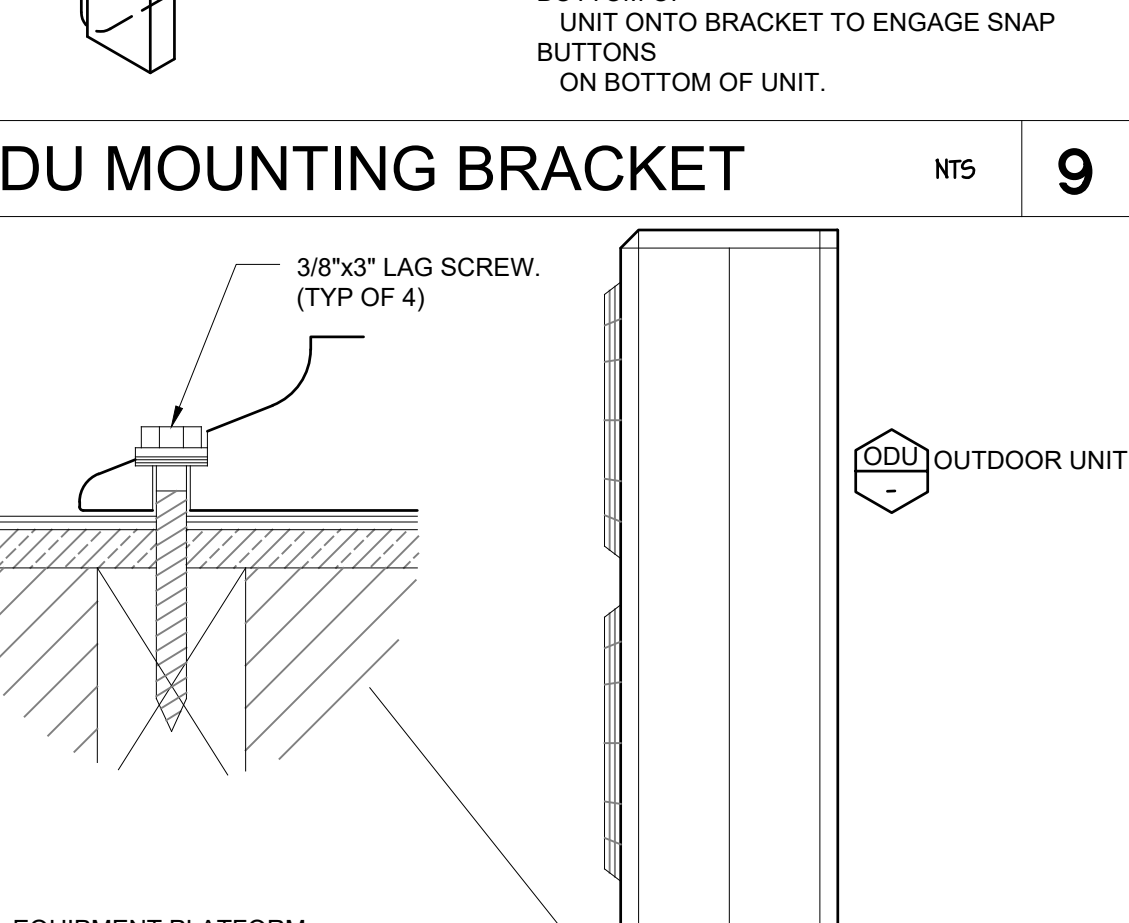
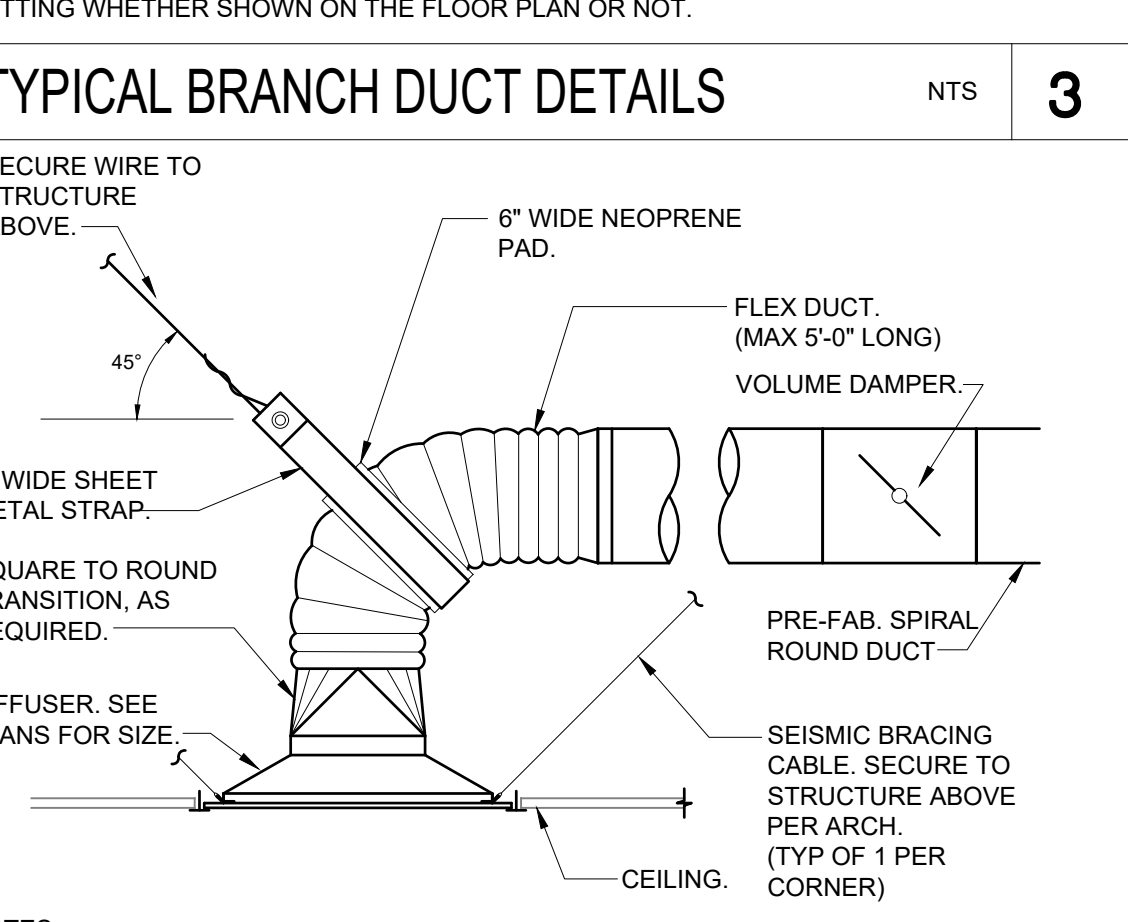
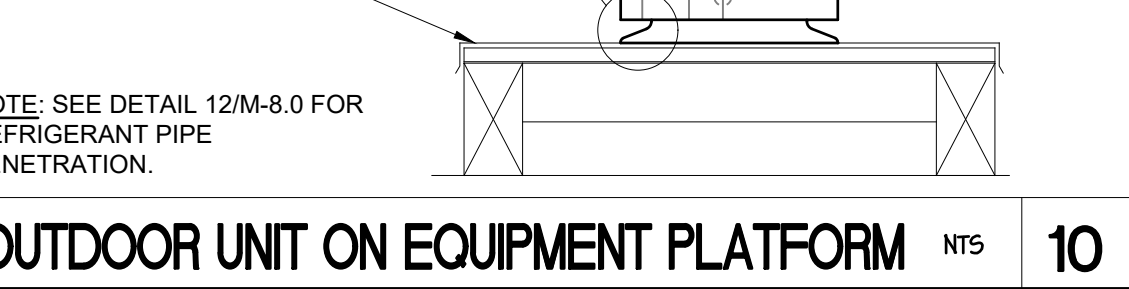
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IDENTIFICATION

Scale	1/4" = 1'-0"
Project Coordinator	CHRIS WARD
Project No.	22-146

MECHANICAL ROOF PLAN

Sheet  
**M-3.1**

			 <p>1/2" WIRE MESH SCREEN. 18 GA S/M CAP W/ 1" DRIP LIP ALL AROUND. RS &amp; RL PIPING. ALUMINUM JACKET OVER INSULATION. INSTALL PIPING WITH 1/4" FT. DN. SLOPE AWAY FROM VESTIBULE. EQUIP. PLATFORM. SEE DETAIL 12/M-8.0.</p> <p>FOAM SEAL AROUND PIPING TO SEAL OPENING OF VESTIBULE. 18 GAUGE S/M HOUSING. SOLDER HOUSING TO CURB ALL AROUND. S/M CURB CAP.</p>				
26		21		16	<p><b>INSULATED PIPE ROOF PENETRATION</b> NTS 11</p>  <p>22 GA GALV S/M PLATFORM CAP. 5/8" FIRE TREATED PLYWOOD. #10x1-1/2" WOOD SCREW AT 12 OC. FULL PERIMETER. FULL PERIMETER CURB 14" TALL X 14 GA GSM. SECURE TO ROOF DECK WITH #10 SMS AT 12" OC. 2x4 NAILER. 3" METAL DECK. SEE ARCHITECTURAL AND STRUCTURAL PLANS. RIGID INSULATION. FINISH ROOF.</p> <p>RIGID INSULATION.</p>		
27		22		17	<p><b>EQUIPMENT PLATFORM</b> NTS 12</p>  <p>AIRFLOW INTAKE TUBE EXHAUST TUBE FULL WIDTH OF DUCT TOP OF DETECTOR</p> <p>SAMPLING TUBE ORIENTATION</p> <p>EXHAUST TUBE AIRFLOW INTAKE TUBE LOW PRESSURE HIGH PRESSURE DWEYER 4000 DIFFERENTIAL PRESSURE GAGE (OR EQUAL) WITH TUBING AND SIZE D RUBBER STOPPERS.</p> <p>AIR SAMPLING VERIFICATION</p> <p>AIRFLOW INTAKE TUBE EXHAUST TUBE TOP OF DETECTOR RUBBER STOPPER. DUCT MOUNTING SCREWS.</p> <p>DETECTOR MOUNTING</p> <p>NOTES: 1. MOUNT DUCT DETECTOR IN SA DUCT UPSTREAM OF BRANCH TAKE-OFFS. 2. UPON DETECTION OF SMOKE UNITS SHALL BE SHUT-DOWN AUTOMATICALLY. 3. PROVIDE INTERLOCKS TO SHUT DOWN UNIT AS REQUIRED. 4. PROVIDE INTERLOCKS TO ACTIVATE ALARM SYSTEM PER CMC 609.</p>		
					<p><b>DUCT DETECTOR</b> NTS 7</p>  <p>SEE STRUCTURAL FOR UPPER ATTACHMENT. 4" 24 GA. SHEET METAL STRAP. 3/8" MACHINE BOLT THROUGH STRAP &amp; EYELET. 16 GA. x 2" STRAP.</p> <p>SPIRAL DUCT. SEE PLAN FOR SIZE.</p> <p>SEE DETAIL STRUCTURAL FOR UPPER ATTACHMENT.</p> <p>16 GA x 2" STRAP. RECTANGULAR DUCT. SEE PLAN FOR SIZE.</p> <p>(2) #10 SMS.</p> <p>NOTE: DUCT HANGER SPACING TO BE AT 6'-0" O.C.</p>		
28		23		18	<p><b>DUCT SUPPORT DETAIL</b> NTS 8</p>  <p>SA D" D" 45° RA MANUAL BALANCING DAMPER WITH LOCKING QUADRANT. RECTANGULAR BRANCH DUCT FLEX DUCT. CLAMP (DO NOT USE DUCT TAPE) MANUAL BALANCING DAMPER WITH LOCKING QUADRANT. MAIN DUCT. RECTANGULAR TO ROUND LOW LOSS FITTING. SUPPLY RETURN OR EXHAUST AIR MAIN.</p> <p>NOTE: ALL BRANCH TAKE-OFFS SHALL HAVE A LOW LOSS FITTING WHETHER SHOWN ON THE FLOOR PLAN OR NOT.</p>		
					<p><b>EXHAUST FAN (UPBLAST) ON CURB</b> NTS 2</p>  <p>HP HEAT PUMP UNIT. CONTINUOUS 2"x14" CURB GASKET KIT. (FURNISHED WITH HP UNIT) #10x1/2" TEK SCREW. (TYP OF 4 PER CLIP) MICROMETL. 16 GAUGE FACTORY HOLD DOWN CLIP. (TYP OF 4) EQUIPMENT CURB. 1/2" LAG BOLT @ 16" O.C. SEE DETAIL 1/S6.2.</p> <p>HEAT/COOL UNIT MOUNTING BASE RAIL. #10x1/2" TEK SCREW. (TYP OF 4 PER CLIP)</p>		
					<p><b>PACKAGE UNIT ON METAL CURB</b> NTS 1</p>  <p>NOTE: MINIMUM HEIGHT FROM ROOF TO FAN DISCHARGE IS 40".</p> <p>MECHANICAL EQUIPMENT BASE. SEE PLANS. #10 x 1/2" TEK SCREW. (2 PER SIDE MIN) EQUIPMENT CURB. CONTINUOUS 2"x14" CURB GASKET. ACoustic LINED SHEET METAL DUCT. SEE PLAN FOR SIZE.</p>		
					<p><b>DUCT SUPPORT DETAIL</b> NTS 8</p>  <p>CENTERLINE OF IDU. OUTLINE OF UNIT. 1/4"x2-1/2" LAG SCREWS, (2) PER STUD. (TYP) WOOD STUD. (TYP) IDU MOUNTING BRACKET.</p> <p>NOTES: 1. SECURE MOUNTING BRACKET TO WALL. 2. HANG UNIT ON UNIT HOOKS POSITIONED ON UPPER PART OF MOUNTING BRACKET. PUSH BOTTOM OF UNIT ONTO BRACKET TO ENGAGE SNAP BUTTIONS ON BOTTOM OF UNIT.</p>		
					<p><b>TYPICAL BRANCH DUCT DETAILS</b> NTS 3</p>  <p>SECURE WIRE TO STRUCTURE ABOVE. 6" WIDE NEOPRENE PAD. 45° 4" WIDE SHEET METAL STRAP. SQUARE TO ROUND TRANSITION. AS REQUIRED. DIFFUSER. SEE PLANS FOR SIZE. FLEX DUCT (MAX 5'-0" LONG) VOLUME DAMPER PRE-FAB. SPIRAL ROUND DUCT SEISMIC BRACING CABLE. SECURE TO STRUCTURE ABOVE PER ARCH. (TYP OF 1 PER CORNER) CEILING.</p> <p>NOTES: 1. RETURN AND EXHAUST AIR REGISTERS SIMILAR. 2. INSTALL VOLUME DAMPER ON BRANCH DUCT AS CLOSE TO DUCT MAIN AS POSSIBLE.</p>		
39		24		19	<p><b>IDU MOUNTING BRACKET</b> NTS 9</p>  <p>3/8"x3" LAG SCREW. (TYP OF 4) EQUIPMENT PLATFORM. SEE DETAIL 11/M-8.0.</p> <p>NOTE: SEE DETAIL 12/M-8.0 FOR REFRIGERANT PIPE PENETRATION.</p> <p>OUTDOOR UNIT.</p>		
					<p><b>CEILING REGISTER</b> NTS 4</p> 		
					<p><b>OUTDOOR UNIT ON EQUIPMENT PLATFORM</b> NTS 10</p> 		

Reviewed for Code Compliance  
09/28/2023  
CSG CONSULTANTS, INC.



**NET POSITIVE  
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project no. 1256



PROJECT

PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS

Current Release Date	06-15-23
Planning Submittal	--
Plan Check Submittal	--

REVISIONS

▲	
▲	
▲	
▲	
▲	

IDENTIFICATION

Scale	--
Project Coordinator	CHRIS WARD
Project No.	22-146
Sheet	M-8.0

**MECHANICAL DETAILS**

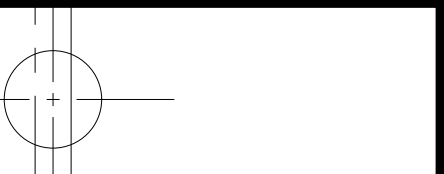
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1508 TOLLHOUSE ROAD, SUITE 'C'  
CLOVIS, CALIFORNIA 93811  
559-298-3060 (OFFICE)  
559-298-3267 (FAX)



PROJECT  
PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

STATUS

Table with 2 columns: Status, Date. Rows: Current Release Date (06-15-23), Planning Submittal, Plan Check Submittal.

REVISIONS

Table with 2 columns: Revision number, Description. Rows 1-4 with triangle symbols.

IDENTIFICATION

Table with 2 columns: Field, Value. Rows: Scale, Project Coordinator (CHRIS WARD), Project No., Sheet (22-146).

M-9.0

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 1 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 4 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) Space Conditioning System Information. Table with columns for System Name, Quantity, System Serving, System Status, Space Type, Utilizing Recovered Heat.

G. PUMPS. Table with columns for Name or Item Tag, Size Category, Rating Condition, Efficiency Unit, Design Efficiency, Minimum Efficiency Required, Cooling Mode.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 7 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

H. FAN SYSTEMS & AIR ECONOMIZERS. Low-turndown single-zone VAV fan system must be capable of and configured to reduce airflow to 50 percent of design airflow...

H. EXHAUST AIR HEAT RECOVERY 140.4(q), 170.2(c)(4). Table with columns for Fan System Name, Qty, Hours of Operation per Year, Design Supply Airflow Rate, Outdoor Airflow, % Outdoor Air at Full Design Airflow, Exemptions to Exhaust Air Heat Recovery Requirement, Exhaust Air Heat Recovery, Type Of Heat Recovery Rating, Required Recovery Ratio, Energy Recovery Bypass.

Generated Date/Time: Documentation Software: Energy Code Ace. CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance. Report Version: 2022.0.000. Schema Version: rev 20220101. Compliance ID: 119854-0823-0004. Report Generated: 2023-08-18 10:30:46.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 2 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

C. COMPLIANCE RESULTS. Table with columns for System Summary, Pumps, Fans/Economizers, System Controls, Ventilation, Terminal Box Controls, Distribution, Cooling Towers, Compliance Results.

D. EXCEPTIONAL CONDITIONS. This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 5 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

H. FAN SYSTEMS & AIR ECONOMIZERS. This table is used to demonstrate compliance with prescriptive requirements found in 140.4(c), 140.4(e), 140.4(f), 170.2(c)(3), and 170.2(c)(4A) for fan systems.

H. EXHAUST AIR HEAT RECOVERY 140.4(q), 170.2(c)(4). Table with columns for Kitchen Exhaust, Fan Energy Index (FEI), Name or Item Tag, Restroom Exhaust Fans, Janitorial Exhaust, Janitorial Exhaust.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 8 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

I. SYSTEM CONTROLS. Table with columns for System Name, System Zoning, Conditioned Floor Area Being Served, Thermostats, Shut-Off Controls, Isolation Zone Controls, Demand Response, Supply Air Temp. Reset, Window Interlocks.

Generated Date/Time: Documentation Software: Energy Code Ace. CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance. Report Version: 2022.0.000. Schema Version: rev 20220101. Compliance ID: 119854-0823-0004. Report Generated: 2023-08-18 10:30:46.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 3 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) Space Conditioning System Information. Table with columns for System Name, Quantity, System Serving, System Status, Space Type, Utilizing Recovered Heat.

Generated Date/Time: Documentation Software: Energy Code Ace. CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance. Report Version: 2022.0.000. Schema Version: rev 20220101. Compliance ID: 119854-0823-0004. Report Generated: 2023-08-18 10:30:46.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 6 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

H. FAN SYSTEMS & AIR ECONOMIZERS. This table is used to demonstrate compliance with prescriptive requirements found in 140.4(c), 140.4(e), 140.4(f), 170.2(c)(3), and 170.2(c)(4A) for fan systems.

Generated Date/Time: Documentation Software: Energy Code Ace. CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance. Report Version: 2022.0.000. Schema Version: rev 20220101. Compliance ID: 119854-0823-0004. Report Generated: 2023-08-18 10:30:46.

STATE OF CALIFORNIA Mechanical Systems CERTIFICATE OF COMPLIANCE. Project Name: Atwater Civic Center. Report Page: (Page 9 of 11). Date Prepared: 2023-08-18T13:30:39-04:00.

J. VENTILATION AND INDOOR AIR QUALITY. This table is used to demonstrate compliance with mandatory ventilation requirements in 120.1, 120.2(e)(3), 140.4(p) and 140.4(q) for all nonresidential and hotel/motel and d(24)refnlink/160.2, 160.3(a)(3D), 170.2(a)(4N), 170.2(a)(4O) for high-rise residential occupancies.

K. TERMINAL BOX CONTROLS. This section does not apply to this project.

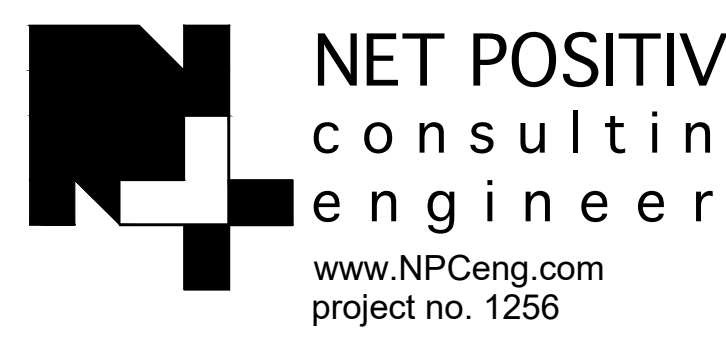
L. DISTRIBUTION (DUCTWORK and PIPING). This section does not apply to this project.

M. COOLING TOWERS. This section does not apply to this project.

N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION. Selections have been made based on information provided in previous tables of this document.

Generated Date/Time: Documentation Software: Energy Code Ace. CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance. Report Version: 2022.0.000. Schema Version: rev 20220101. Compliance ID: 119854-0823-0004. Report Generated: 2023-08-18 10:30:46.

Reviewed for Code Compliance 09/28/2023 CSG CONSULTANTS, INC.



TITLE 24 DOCUMENTATION

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STATE OF CALIFORNIA  
**Mechanical Systems** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-MCH-6  
Project Name: Atwater Civic Center Report Page: (Page 10 of 11)  
Date Prepared: 2023-08-18T13:30:39-04:00

**O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**  
*Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks.*  
These documents must be provided to the building inspector during construction and can be found online at  
[https://www.energy.ca.gov/title24/2019standards/2019\\_compliance\\_documents/Nonresidential\\_Documents/NRCA/](https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA/)

Form/Title	Systems/Spaces To Be Field
NRCA-MCH-02-A - Outdoor Air must be submitted for all newly installed HVAC units. Note: MCH-02-A can be performed in conjunction with MCH-07-A Supply Fan VFD Acceptance (if applicable) since testing activities overlap.	Verified

**P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION**  
There are no NRCV forms required for this project.

**Q. MANDATORY MEASURES DOCUMENTATION LOCATION**  
This table is used to indicate where mandatory measures are documented in the plan set or construction documentation.

D1	D2	D3	D4
Compliance with Mandatory Measures documented through MCH Mandatory Measures Note Block	No	Plan sheet or construction document location	
Mandatory Measure	Plan sheet or construction document location		
Heating Equipment Efficiency per 110.1	M-O-D		
Cooling Equipment Efficiency per 110.1	M-O-D		
Furnace Standby Loss Control per 110.2(d)	NA		
Heat Pump with Supplemental electric Resistance Heater Controls per 110.2(b)	NA		
Kitchen range hoods shall be rated for sound in accordance with Section 7.2 of ASHRAE 62.2	NA		

Generated Date/Time: Documentation Software: Energy Code Ace  
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 119854-0923-0004 Report Generated: 2023-08-18 08:32:59

STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 2 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

**E. ADDITIONAL REMARKS**  
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Generated Date/Time: Documentation Software: Energy Code Ace  
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 119854-0923-0005 Report Generated: 2023-09-18 08:32:59

STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 3 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

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CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 119854-0923-0005 Report Generated: 2023-09-18 08:32:59

STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 4 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

**F. DOMESTIC HOT WATER EQUIPMENT**  
This table is used to demonstrate compliance with mandatory equipment requirements in 110.1 and 110.3. Compliance with prescriptive requirements in 140.5(c) / 170.2(d) must also be demonstrated and with 141.0 / 180.1 / 180.2 for addition and alteration scopes.

03			04			05			06		
System Name	WH-1	Exception to 140.5(c) / 170.2(d)	Exceptions Do Not Apply	Gas Service Water Heating System >= 1MMBtu/h <sup>1</sup>	Capacity-weighted Average Efficiency %						
07	08	09	10	11	12	13	14	15			
Name of Item Tag	Equipment Type	Volume (gal)	Rated Input Capacity (BTU/h)	Max GPM/ First Hour Rating (FHR)	Rated Efficiency	Minimum Efficiency Required	Efficiency Unit	Designed Standby Loss	Maximum Standby Loss		
WH-1	Consumer Rated Gas-Fired Instantaneous (50,000-200,000 BTU/h)	<=2	199,900	GPM >= 4.0	0.96	0.81	UEF				

<sup>1</sup>FOOTNOTE: In systems >= 1MMBtu/h with multiple units, gas water heaters with input capacity > 100,000 Btu/h may meet 90% Ef requirements via an input capacity-weighted average.  
<sup>2</sup>FOOTNOTE: Compliant equipment may be found in the Modernized Appliance Efficiency Database System (MAEDBS) on the Energy Commission website: <https://caenergysolutions.energy.ca.gov/Pages/Search/AdvancedSearch.aspx>

**Water Heating Equipment All Occupancies**

	Yes	No	Not Applicable	Requirement
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Unfired storage tank insulation shall have Internal + External >= R-16 OR External >= R-3.5. Label required per 110.3(c)3
19	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New state buildings 60% of energy for service water heating from site solar energy or recovered energy per 110.3(c)5
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Isolation valves for instantaneous water heater with input rating >= 6.8 kBtu/h or 2 kW has been specified per 110.3(c)6
21	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	School buildings < 25,000 ft <sup>2</sup> and < 4 stories must install a heat pump water heating system per 140.5(a)1. Water heating systems serving an individual bathroom space may be an instantaneous electric water heater.

Generated Date/Time: Documentation Software: Energy Code Ace  
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 119854-0923-0005 Report Generated: 2023-09-18 08:32:59

STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 5 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

**H. DOMESTIC HOT WATER CONTROLS**  
This table is used to demonstrate compliance with control requirements in 110.3 for all occupancies. For multifamily residential and hotel/motel occupancies, compliance is also demonstrated with requirements in 160.4(e) / 170.2(d).

	Yes	No	Not Applicable	Requirement
01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction documents require manufacturer certification that service water-heating systems are equipped with automatic temperature controls capable of adjusting temperature settings per 110.3(a).
02	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Systems with capacity > 167,000 BTU/h equipped with outlet temperature controls per 110.3(c)1 unless covered by California Plumbing Code 613.0.
03	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Controls for circulating pumps or electrical heat trace systems are capable of automatically turning off the system per 1110.3(i)2 unless systems serves healthcare facility.
04	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	For recirculation systems serving multiple dwelling units, design includes automatic pump controls per 170.2(d) or 180.1(b)3 for additions.
05	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	For recirculation systems serving individual dwelling units, design includes manual on/off controls as specified in Reference Appendix RAA.4.9 per 170.2(d).
06	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Combustion air positive shut-off shall be provided per 160.4(i)3 on all newly installed commercial boilers as follows: <ul style="list-style-type: none"> <li>Boilers with input capacity &gt;= 2.5 MMBtu/h, in which the boiler is designed to operate with a nonpositive vent static pressure.</li> <li>Boilers where one stack serves two or more boilers with a total combined input capacity per stack of 2.5 MMBtu/h.</li> </ul> Boiler combustion air fans with motor >= 10 hp shall meet one of the following: <ul style="list-style-type: none"> <li>The fan motor shall be driven by a variable speed drive OR</li> <li>The fan motor shall include controls that limit the fan motor demand to &lt;=30% of the total design wattage at 50% of the design air volume.</li> </ul>
07	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Newly installed boilers with an input capacity (dgate) 5MMBtu/h and a steady state full-load combustion efficiency < 90% shall maintain excess (stack-gas) oxygen concentrations <= 5% by volume on a dry basis over firing rates of 20-100%. Combustion air volume shall be controlled with respect to firing rate or flue gas oxygen concentration. Use of a common gas and combustion air control linkage or jack shaft is prohibited.
08	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 119854-0923-0005 Report Generated: 2023-09-18 08:32:59

STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 6 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

**I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION**  
*Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online*

Form/Title	
NRCC-PLB-6 - Must be submitted for all buildings	

**J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**  
There are no forms required for this project.

**K. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION**  
There are no forms required for this project.

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CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 119854-0923-0005 Report Generated: 2023-09-18 08:32:59

STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 7 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**  
I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Matthew Ilagan	Documentation Author Signature:
Company: Net Positive Consulting Engineers	Signature Date: 9/18/2023
Address: 1446 Tollhouse Rd., Ste. #102	CEA/HERS Certification Identification (if applicable):
City/State/Zip: Clovis, CA 93611	Phone: 559.940.7293

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**  
I certify the following under penalty of perjury, under the laws of the State of California:  
1. The information provided on this Certificate of Compliance is true and correct.  
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).  
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.  
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.  
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Jonathan Schlandt Date Signed: 9/18/2023  
Company: Net Positive Consulting Engineers License: M35955  
Address: 1446 Tollhouse Rd., Ste. #102 Phone: 559.940.7293  
City/State/Zip: Clovis, CA 93611

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CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 119854-0923-0005 Report Generated: 2023-09-18 08:32:59

STATE OF CALIFORNIA  
**Mechanical Systems** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-MCH-6  
Project Name: Atwater Civic Center Report Page: (Page 11 of 11)  
Date Prepared: 2023-08-18T13:30:39-04:00

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**  
I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Matthew Ilagan	Documentation Author Signature:
Company: Net Positive Consulting Engineers	Signature Date: 8/18/2023
Address: 1446 Tollhouse Rd. #102	CEA/HERS Certification Identification (if applicable):
City/State/Zip: Clovis, CA 93611	Phone: 559.940.7293

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Responsible Designer Name: Jonathan Schlandt Date Signed: 8/18/2023  
Company: Net Positive Consulting Engineers License: M35955  
Address: 1446 Tollhouse Rd. #102 Phone: 559.940.7293  
City/State/Zip: Clovis, CA 93611

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STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 3 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

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STATE OF CALIFORNIA  
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STATE OF CALIFORNIA  
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Project Name: Atwater Civic Center Report Page: (Page 5 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

**G. DOMESTIC HOT WATER DISTRIBUTION SYSTEM**  
This table is used to demonstrate compliance for nonresidential occupancies with distribution requirements in 120.3 and 140.5. For multifamily and hotel/motel occupancies, compliance is demonstrated with requirements in 110.3(c), 160.4, and 170.2(d).

**Mandatory Pipe Insulation All Occupancies**

	For systems serving dwelling units, pipe insulation must meet the minimum insulation requirements in Table 160.4-A (see below) except: <ul style="list-style-type: none"> <li>Piping that penetrates framing members shall not be required to have pipe insulation for the distance of the framing penetration. Piping that penetrates metal framing shall use grommets, plugs, wrapping or other insulating material to assure that no contact is made with the metal framing. Insulation shall abut securely against all framing members.</li> <li>Piping installed in interior or exterior walls shall not be required to have pipe insulation if all of the requirements are met for compliance with Quality Insulation Installation (QII) as specified in the Reference Residential Appendix RA3.5.</li> <li>Piping surrounded with a minimum of 1 inch of wall insulation, 2 inches of crawlspace insulation, or 4 inches of attic insulation, shall not be required to have pipe insulation.</li> </ul>	For systems serving nonresidential spaces, pipe insulation for the following applications is specified to comply with Table 120.3-A (see below) per 120.3: <ul style="list-style-type: none"> <li>Recirculating system piping, including supply and return piping of the water heater</li> <li>The first 8 ft of hot and cold outlet piping, including between storage tank and heat trap, for a nonrecirculating system</li> <li>Pipes that are externally heated</li> </ul>
13	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TABLE 120.3-A / 160.4-A PIPE INSULATION THICKNESS**

Fluid Temperature Range (°F)	Conductivity Range (Btu-in per hour per ft <sup>2</sup> per °F)	Insulation Mean Rating Temp (°F)	Nominal Pipe Diameter (in)			
			< 1	1 to < 1.5	1.5 to < 4	4 to < 16
105-140	0.22 - 0.28	100	1.0 in or R-7.7	1.5 in or R-12.5	1.5 in or R-11	2.0 in or R-16

STATE OF CALIFORNIA  
**Domestic Water Heating System** CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-PLB-6  
Project Name: Atwater Civic Center Report Page: (Page 6 of 7)  
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Company: Net Positive Consulting Engineers	Signature Date: 9/18/2023
Address: 1446 Tollhouse Rd., Ste. #102	CEA/HERS Certification Identification (if applicable):
City/State/Zip: Clovis, CA 93611	Phone: 559.940.7293

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Responsible Designer Name: Jonathan Schlandt Date Signed: 9/18/2023  
Company: Net Positive Consulting Engineers License: M35955  
Address: 1446 Tollhouse Rd., Ste. #102 Phone: 559.940.7293  
City/State/Zip: Clovis, CA 93611

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STATE OF CALIFORNIA  
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Project Name: Atwater Civic Center Report Page: (Page 7 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

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STATE OF CALIFORNIA  
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Project Name: Atwater Civic Center Report Page: (Page 7 of 7)  
Date Prepared: 2023-09-18T11:32:57-04:00

**REVIEWED FOR CODE COMPLIANCE**  
09/28/2023  
CSG CONSULTANTS, INC.

**NET POSITIVE CONSULTING ENGINEERS**  
www.NPCeng.com  
project no. 1256

**CITY OF ATWATER**  
PLAN CHECK CORRECTIONS  
DATED: 09-15-23

**STATUS**  
Current Release Date: 06-15-23  
Planning Submittal  
Plan Check Submittal

**REVISIONS**  
Scale  
Project Coordinator: CHRIS WARD  
Project No.: 22-146  
Sheet: M-9.1



PROJECT  
PROPOSED TENANT IMPROVEMENT FOR:  
ATWATER CIVIC CENTER 2  
1350 BROADWAY AVE.,  
ATWATER, CALIFORNIA 95301

**REVISIONS**  
▲ PLAN CHECK CORRECTIONS DATED: 09-15-23  
▲  
▲  
▲  
▲

**IDENTIFICATION**  
Scale  
Project Coordinator: CHRIS WARD  
Project No.: 22-146  
Sheet: M-9.1

ALL IDEAS, DESIGNS, AND PLANS ARE OWNED BY AND ARE PROPERTY OF CENTERLINE DESIGN, LLC AND/OR CONSULTANTS. THESE IDEAS, DESIGNS, AND PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THESE IDEAS, DESIGNS, AND PLANS MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CENTERLINE DESIGN, LLC AND/OR CONSULTANTS.

TITLE 24 DOCUMENTATION

ELECTRICAL GENERAL NOTES

- 1. ALL WORK SHALL MEET THE LATEST ADOPTED ADDITIONS OF THE CALIFORNIA CODE OF REGULATIONS...
2. IT IS THE INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER EVERYTHING REQUIRED TO PROVIDE FOR COMPLETE AND OPERATIVE SYSTEMS...
3. THE CONTRACTOR SHALL EXAMINE THE SITE AND EXISTING CONDITIONS AND MAKE ALLOWANCES IN THE BID FOR ANY CONDITIONS NOT SHOWN ON THE ELECTRICAL DOCUMENTS...

ELECTRICAL SYMBOLS LEGEND

Table with 3 columns: SYMBOL, EQUIPMENT, DESCRIPTION. Lists various electrical symbols like light fixtures, switches, outlets, and their corresponding descriptions and equipment names.



PROPOSED TENANT IMPROVEMENT FOR: AT WATER CIVIC CENTER 2 1350 BROADWAY AVE. AT WATER, CALIFORNIA 95301

PANEL "A" SCHEDULE table with 4 columns: CKT. NO., DESCRIPTION, BREAKER, and CKT. NO. Lists circuit details for interior lights, air conditioners, and various spaces.

PANEL "B" SCHEDULE table with 4 columns: CKT. NO., DESCRIPTION, BREAKER, and CKT. NO. Lists circuit details for breakers, microwaves, refrigerators, and restrooms.

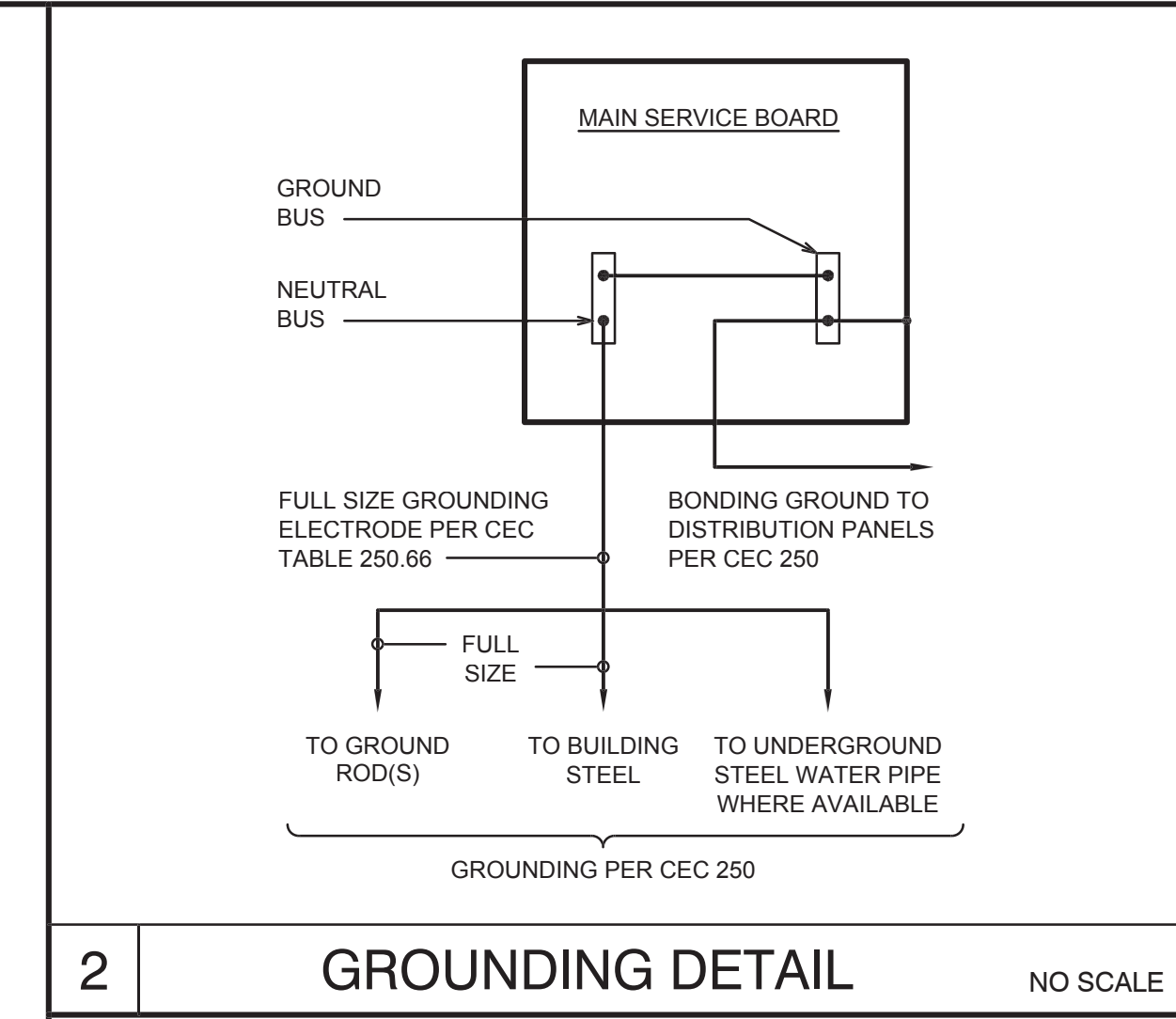


Table with 5 rows: PROJECT, STATUS (Current Release Date: 08/22/23, Planning Submittal, Plan Check Submittal), REVISIONS, IDENTIFICATION (Scale: AS NOTED, Project Coordinator: CHRIS WARD, Project No., Sheet: 22-145).

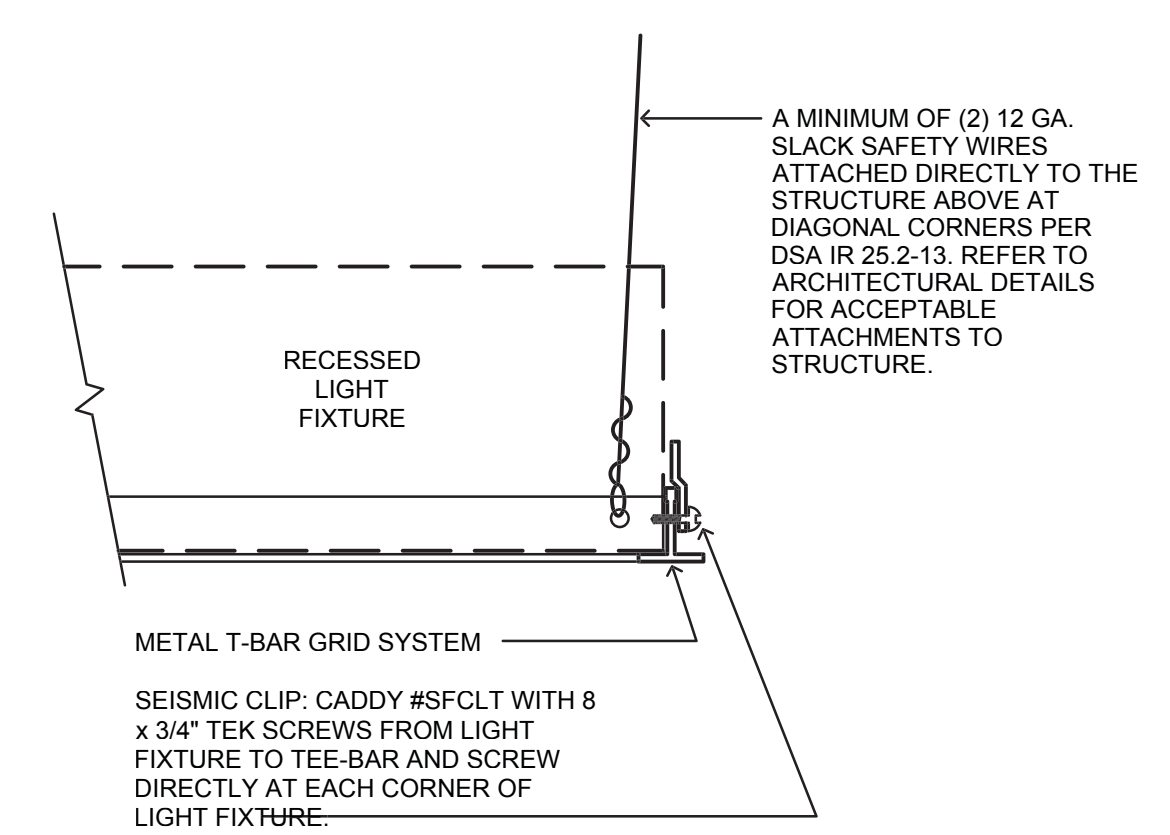
Reviewed for Code Compliance 09/28/2023 CSG CONSULTANTS, INC.



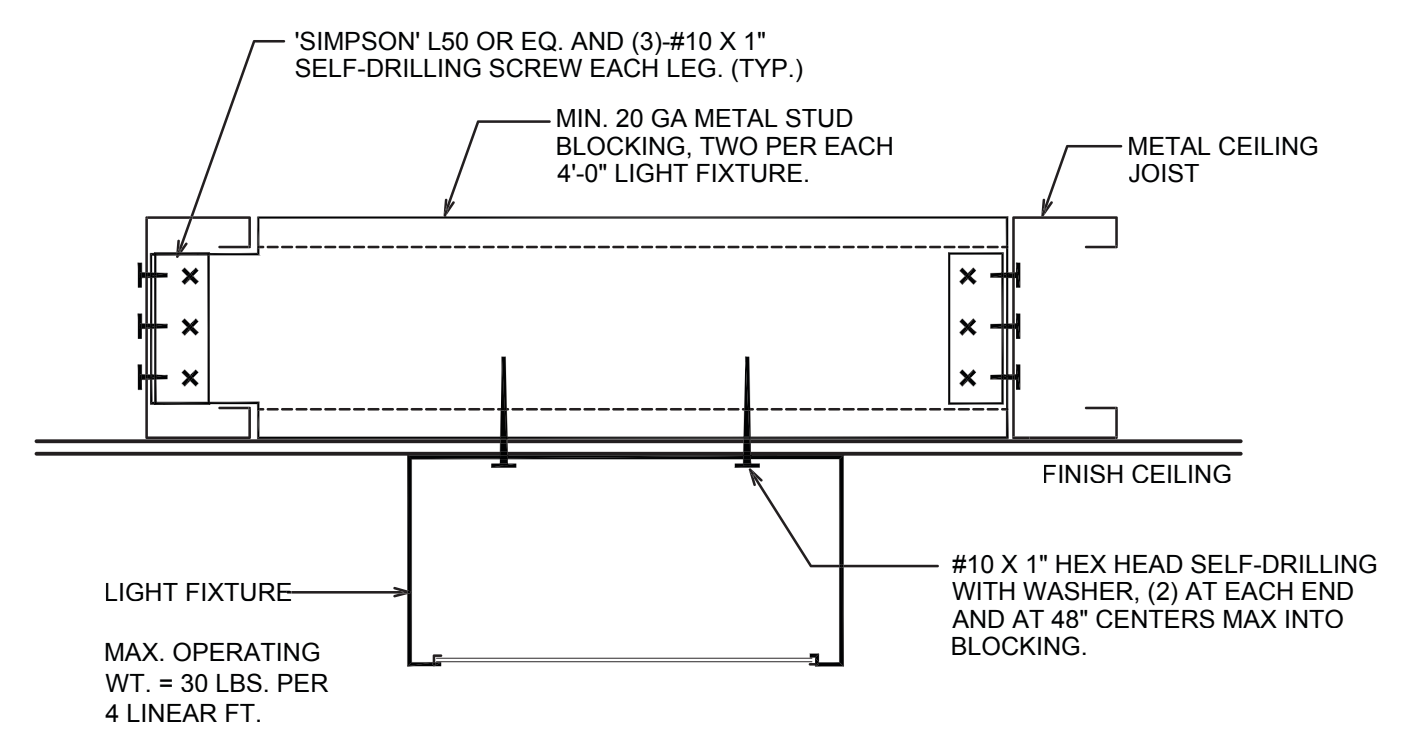
ELECTRICAL NOTES AND SYMBOLS LEGEND

8/22/2023 4:40 PM Z:\Clients\Centerline Design LLC\23092 - Atwater Civic Center-CAD Files\23092 - Elec.dwg

HEAVY DUTY GRID SYSTEM			
LIGHT FIXTURE DIMENSION	WEIGHT	NO. OF HANGER WIRES	TYPE
< 24" x 48"	< 55 LBS	2	SLACK
> 24" x 48"	> 55 LBS	4	TAUT



**1 LAY-IN FIXTURE GRID MOUNTING DETAIL**



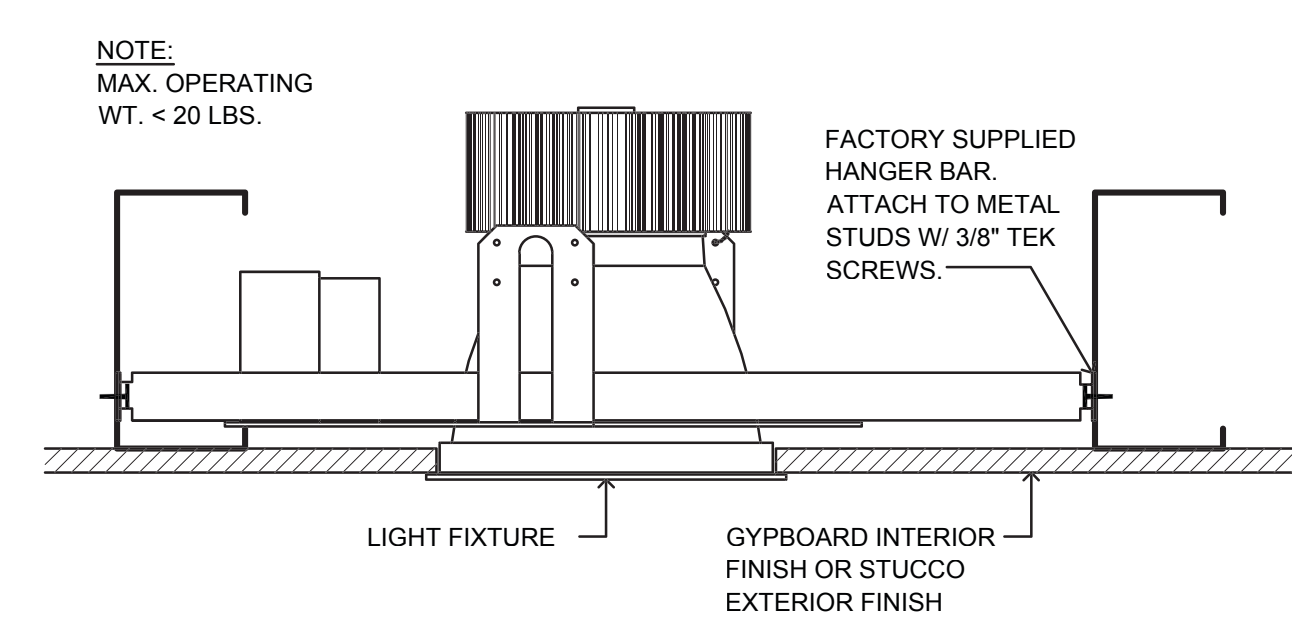
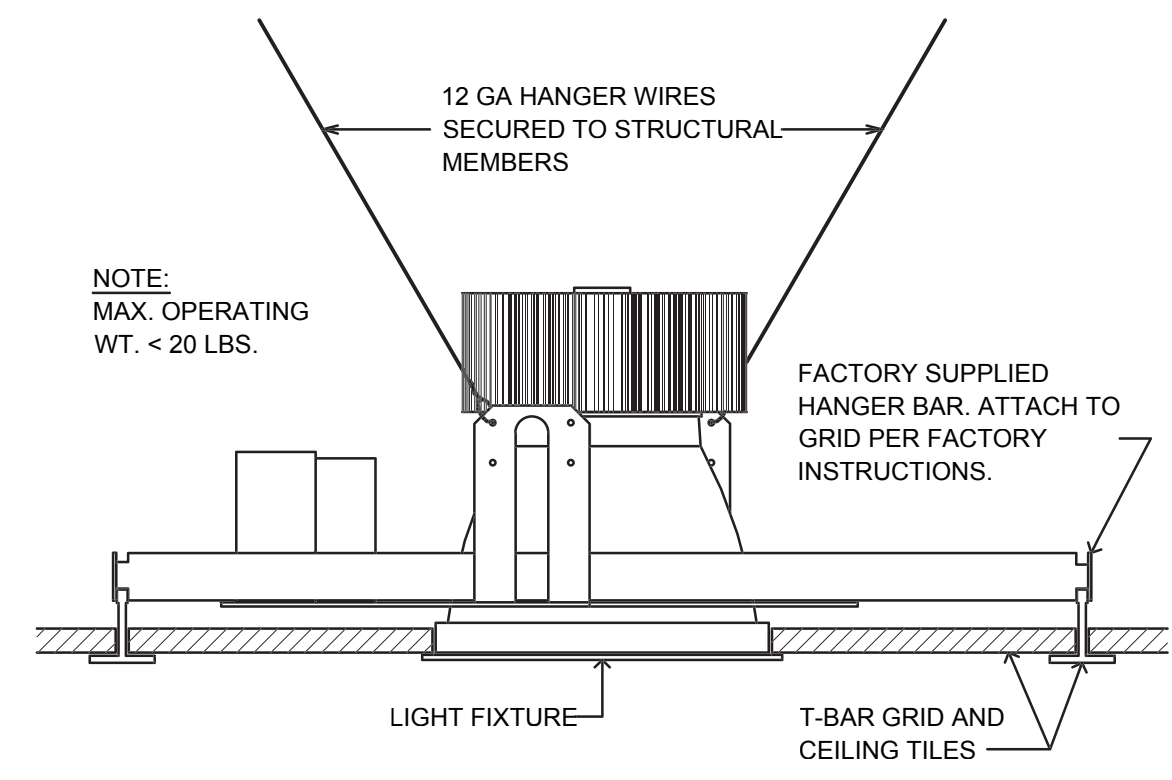
**2 SURFACE FIXTURE MOUNTING DETAIL**

TYPE OF SPACE	LIGHTING CONTROL FEATURES												
	MANUAL ON/OFF OVERHEAD DIMMING SWITCH	AUTOMATIC DAYLIGHT DIMMING WHEN AVAILABLE	OCCUPANCY SENSOR ON	OCCUPANCY SENSOR OFF	OCCUPANCY SENSOR ON/ OFF AFTER 30 MIN	OCCUPANCY SENSOR OFF AFTER 30 MIN	GATEWAY OPEN HOURS SCHEDULE ON	GATEWAY SHADOWS DURING OPEN HOURS	GATEWAY SHADOWS DURING CLOSED HOURS	CONTROLLED POWER RECEPTACLES	DEMAND RESPONSE CAPABLE	ASTRONOMIC TIMECLOCK ON/OFF	ASTRONOMIC TIMECLOCK DIMMING
ENTRY / LOBBY	X	X	X	X	X	X	X	X	X	X	X	X	X
CORRIDOR	X	X	X	X	X	X	X	X	X	X	X	X	X
OFFICE	X	X	X	X	X	X	X	X	X	X	X	X	X
CLASSROOMS	X	X	X	X	X	X	X	X	X	X	X	X	X
EXAM RM / NURSE STATION	X	X	X	X	X	X	X	X	X	X	X	X	X
CONFERENCE ROOM	X	X	X	X	X	X	X	X	X	X	X	X	X
MULTI-PURPOSE	X	X	X	X	X	X	X	X	X	X	X	X	X
GYMNASIUM	X	X	X	X	X	X	X	X	X	X	X	X	X
CAFETERIA	X	X	X	X	X	X	X	X	X	X	X	X	X
KITCHEN	X	X	X	X	X	X	X	X	X	X	X	X	X
KITCHENETTES IN OFFICES	X	X	X	X	X	X	X	X	X	X	X	X	X
COPY ROOMS	X	X	X	X	X	X	X	X	X	X	X	X	X
LARGE RESTROOM	X	X	X	X	X	X	X	X	X	X	X	X	X
STAIRWELLS	X	X	X	X	X	X	X	X	X	X	X	X	X
STORAGE <100 S.F.	X	X	X	X	X	X	X	X	X	X	X	X	X
ELECTRICAL ROOM	X	X	X	X	X	X	X	X	X	X	X	X	X
OTHER	X	X	X	X	X	X	X	X	X	X	X	X	X
BUILDING >10,000 S.F.	X	X	X	X	X	X	X	X	X	X	X	X	X
BUILDING EXTERIOR	X	X	X	X	X	X	X	X	X	X	X	X	X
PEDESTRIAN WALKS	X	X	X	X	X	X	X	X	X	X	X	X	X
PARKING LOT	X	X	X	X	X	X	X	X	X	X	X	X	X

**3 LIGHTING CONTROL MATRIX**

TYPE	MANUFACTURER	CATALOG NO.	LAMPING	WATTS	VOLTS	MOUNTING	DETAIL	REMARK
A	LITHONIA	SPX 2X4 6000LM 90CRI 35K BFR 3DP MIN10 EZT MVOLT MW NLTAIR2	LED	43.0	120-277	REC GRID	1/E-1.1	nLIGHT AIR2
AS	LITHONIA	SPX 2X4 6000LM 90CRI 35K BFR 3DP MIN10 EZT MVOLT MW NLTAIR2 APDT	LED	43.0	120-277	REC GRID	1/E-1.1	nLIGHT AIR2 + OCC/DL SENSOR
B	LITHONIA	LDN6 35/07 L06 AR LSS TRW MVOLT G210 90CRI	LED	8.9	120-277	REC GB	5/E-1.1	
C1	GOTHAM	EVO6 30/10 AR LSS ND MVOLT G210 90CRI	LED	9.6	120-277	REC GB	5/E-1.1	
C2	GOTHAM	EVO6 30/15 AR LSS MWD MVOLT G210 90CRI	LED	14.7	120-277	REC GB	5/E-1.1	
D	VISUAL COMFORT	"SPAN 2 BATH" 700BCSPANB2S LED930	LED	25.5	120	SURF WALL	MFG'R	SEE ELEVATIONS
FE	LITHONIA	ZL1D L48 5000LM FST MVOLT 35K 80CRI E7W WH	LED	41.0	120-277	SURF GB	2/E-1.1	
G	LITHONIA	ZL1D L48 5000LM FST MVOLT 35K 80CRI WH HC36 M12	LED	41.0	120-277	CHAIN	MFG'R	
P1	LITHONIA	WDGE1 LED P1 30K 90CRI VW MVOLT PBBW DMG DNAXD	LED	10.0	120-277	SURF WALL	MFG'R	MOUNT AT 12'-0" ABV GRADE
P2	GOTHAM	EVO6RSH 30/10 DFR SOL MVOLT EZ10 90CRI	LED	9.6	120-277	REC STUCCO	5/E-1.1	RETROFIT STYLE FIXTURE
P3	TROY	RS16 LED1230 BB	LED	12.0	120-277	SURF WALL	N/A	EXISTING STOREFRONT FIXTURE
X	LITHONIA	LHQM LED G HO RO	LED	4.3	120-277	MULTI	MFG'R	
XL	LITHONIA	LHQM LED G HO	LED	4.3	120-277	MULTI	MFG'R	
XR	LITHONIA	ERE GY T RD WP	LED	2.0	120-277	SURF WALL	MFG'R	
EL	LITHONIA	ELM6L UVOLT LTP HO	LED	3.2	120-277	SURF WALL	MFG'R	

**4 LIGHT FIXTURE SCHEDULE**



**5 DOWNLIGHT MOUNTING DETAILS**

Reviewed for Code Compliance  
 09/28/2023  
 CSG CONSULTANTS, INC.



**Hardin-Davidson Engineering**  
 356 Pollasky Ave.  
 Suite 200  
 Clovis, CA 93612  
 559.323.4995 tel  
 559.323.4928 fax

PROJECT  
 PROPOSED TENANT IMPROVEMENT FOR:  
 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

STATUS	
Current Release Date	09/22/23
Planning Submittal	
Plan Check Submittal	

REVISIONS	

IDENTIFICATION	
Scale	AS NOTED
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Project No.	22-145
Sheet	E-1.1

**ELECTRICAL SCHEDULES & DETAILS**

### LIGHTING GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE A COMPLETE SYSTEM OF LIGHT FIXTURES AND CONTROLS THAT COMPLY WITH THE REQUIREMENTS OF CALIFORNIA ENERGY COMMISSION TITLE 24.
2. PROVIDE A COMPLETE AND OPERATIONAL ACUTY BRANDS "LIGHT AIR" CONTROLS PACKAGE IN LIGHTING AREAS. PROVIDE WALL SWITCHES, SENSORS, POWER PACKS, MISCELLANEOUS APPURTENANCES, FACTORY CABLING, AND FACTORY COMMISSIONING.
3. THE PLANS GENERALLY SHOW THE LOCATION OF SWITCHES, SENSORS, CONTROL MODULES ETC. ACTUAL LOCATIONS AND INSTALLATION REQUIREMENTS SHALL BE DETERMINED BY THE MANUFACTURER'S SHOP DRAWINGS. SUBMIT SHOP DRAWINGS TO ENGINEER FOR APPROVAL.
4. PROVIDE FACTORY COMMISSIONING, TO INCLUDE COMPLETE CONTROL WIRING/ CALIBRATION/ PROGRAMMING OF LIGHTING CONTROL COMPONENTS.
5. LIGHTING FIXTURE COLORS, WHEN SHOWN TO BE SELECTED BY ARCHITECT OR NOT OTHERWISE SPECIFIED, SHALL BE SUBMITTED TO AND SELECTED BY THE ARCHITECT'S OFFICE. DO NOT SUBMIT COLORS THAT HAVE NOT BEEN APPROVED BY THE ARCHITECT.
6. LIGHTING SYSTEM ACCEPTANCE TESTING IS REQUIRED AS PER TITLE 24. THE CONTRACTOR SHALL INCLUDE ACCEPTANCE TESTING COSTS IN BID. THE CONTRACTOR IS RESPONSIBLE TO MAKE ANY ADJUSTMENTS NECESSARY TO ACHIEVE ACCEPTANCE.
7. AN EQUAL SUBSTITUTE PACKAGE BY ANOTHER MANUFACTURER MAY BE ACCEPTABLE; HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL REQUIRED COMPONENTS, ADDITIONAL WIRING FOR DIMMING OPERATION OF LIGHT FIXTURES, AND ANYTHING ELSE NEEDED FOR A COMPLETE AND OPERATIONAL SYSTEM. SUBMIT A PROPOSED SUBSTITUTE PACKAGE, COMPLETE WITH ALL FIXTURE CUT SHEETS AND

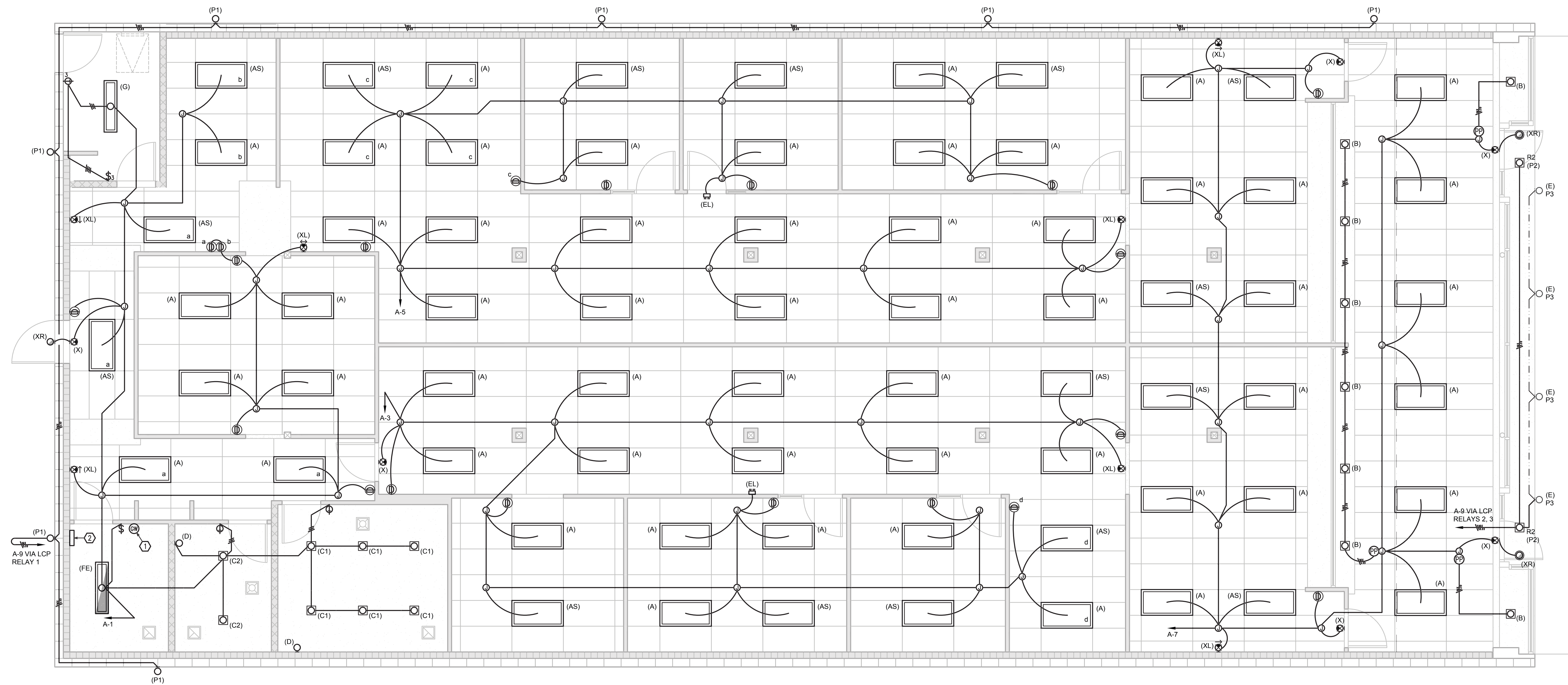
LIGHTING CONTROLS SHOP DRAWINGS, TO THE ENGINEER FOR REVIEW AND APPROVAL. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL RESULT IN REJECTION OF THE SUBSTITUTE PACKAGE.

### KEY NOTES

1. LIGHTING CONTROL GATEWAY ACUTY #EY MVOLT ENC SEP GFXX AIR. CONNECT POWER AND PROVIDE DATA CONNECTION. MOUNT WALL CONTROLLER ON WALL BELOW GATEWAY.
2. LIGHTING CONTROL PANEL "LCP" ACUTY #ARP INTENS08 NLT BFOR MVOLT HLK SM DTC. CONNECT POWER AND PROVIDE DATA CONNECTION ON LIGHT NETWORK.



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PROJECT  
**PROPOSED TENANT IMPROVEMENT FOR:  
 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301**

STATUS

Current Release Date	08/22/23
Planning Submittal	
Plan Check Submittal	

REVISIONS


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Project No.	22-145
Sheet	E-2.0

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## LIGHTING PLAN

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**POWER & LOW VOLTAGE NOTES**

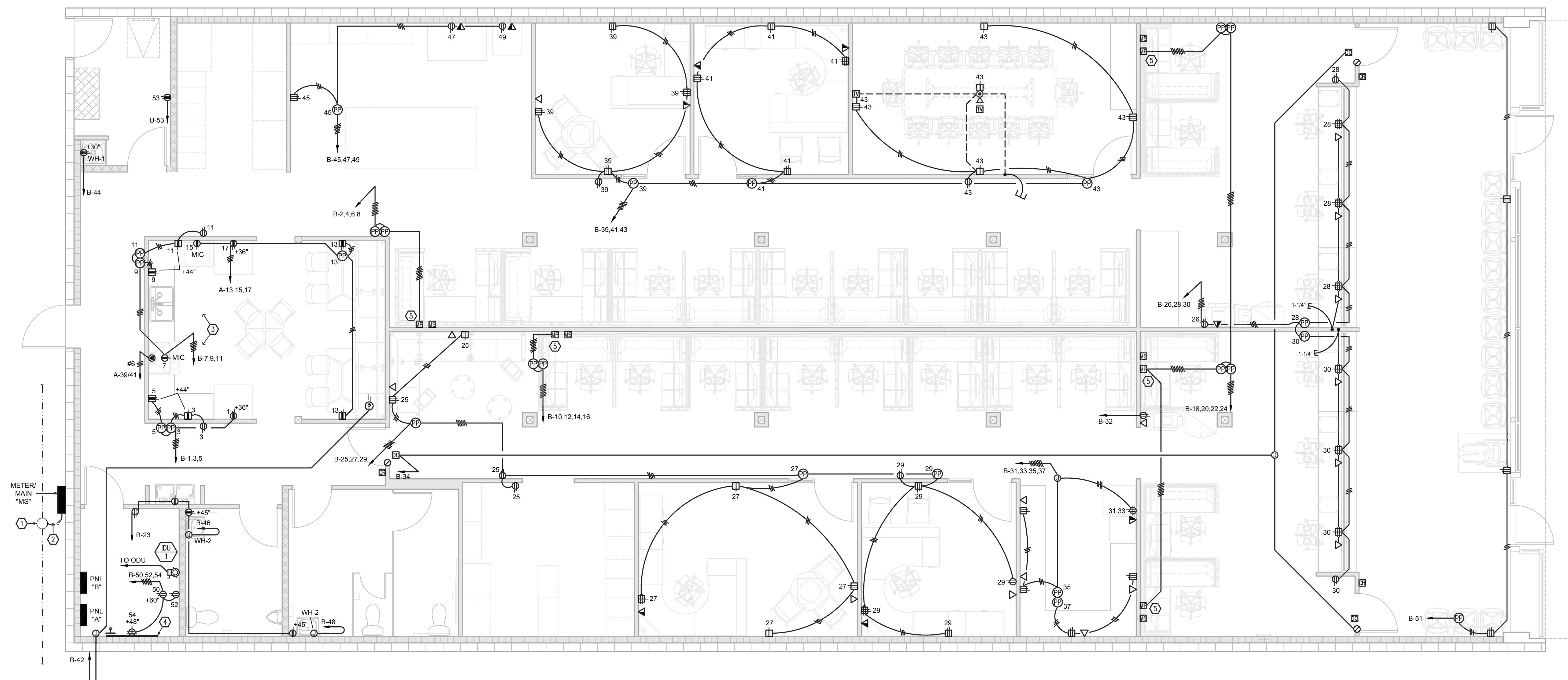
1. ENSURE ALL POWER WIRING AND LOW VOLTAGE CABLES HAVE CONDUIT PATHWAYS FROM SOURCE TO DESTINATION PRIOR TO CLOSING UP HARD LID CEILING.

**KEY NOTES**

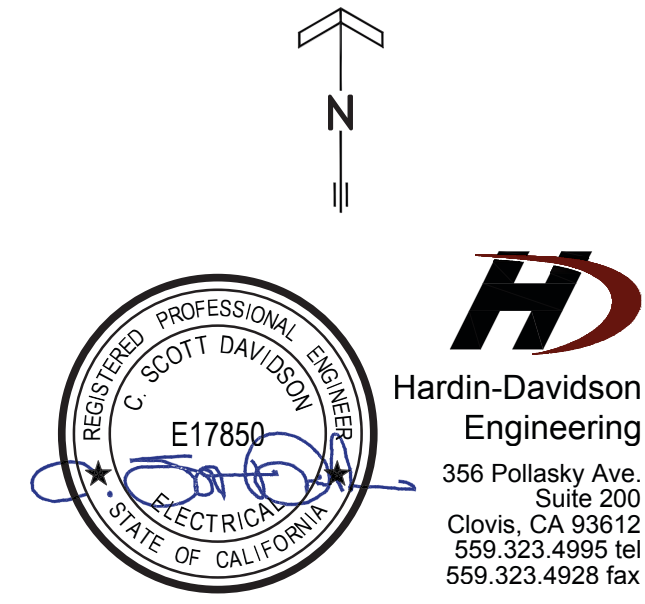
- EXISTING PG&E POLE AND PROPOSED TRANSFORMER REPLACEMENT FOR NEW BUILDING SERVICE.
- PROPOSED OVERHEAD SERVICE DROP.
- COORDINATE ALL OUTLET LOCATIONS IN CASEWORK WITH ARCHITECTURAL ELEVATIONS AND CABINETS DRAWINGS.
- 48"W x 96"H x 1"D. FIRE-RESISTANT PLYWOOD BACKBOARD.
- CONNECT (4) CIRCUITS TO MODULAR FURNITURE. NOTE TWO CIRCUITS ARE CONTROLLED BY POWER PACKS.



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**POWER & LOW VOLTAGE PLAN**

**PROJECT**  
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 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

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KEY NOTES

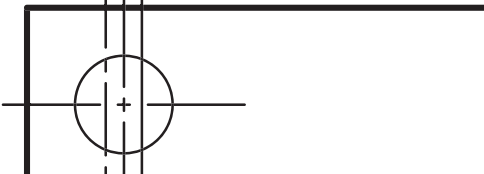
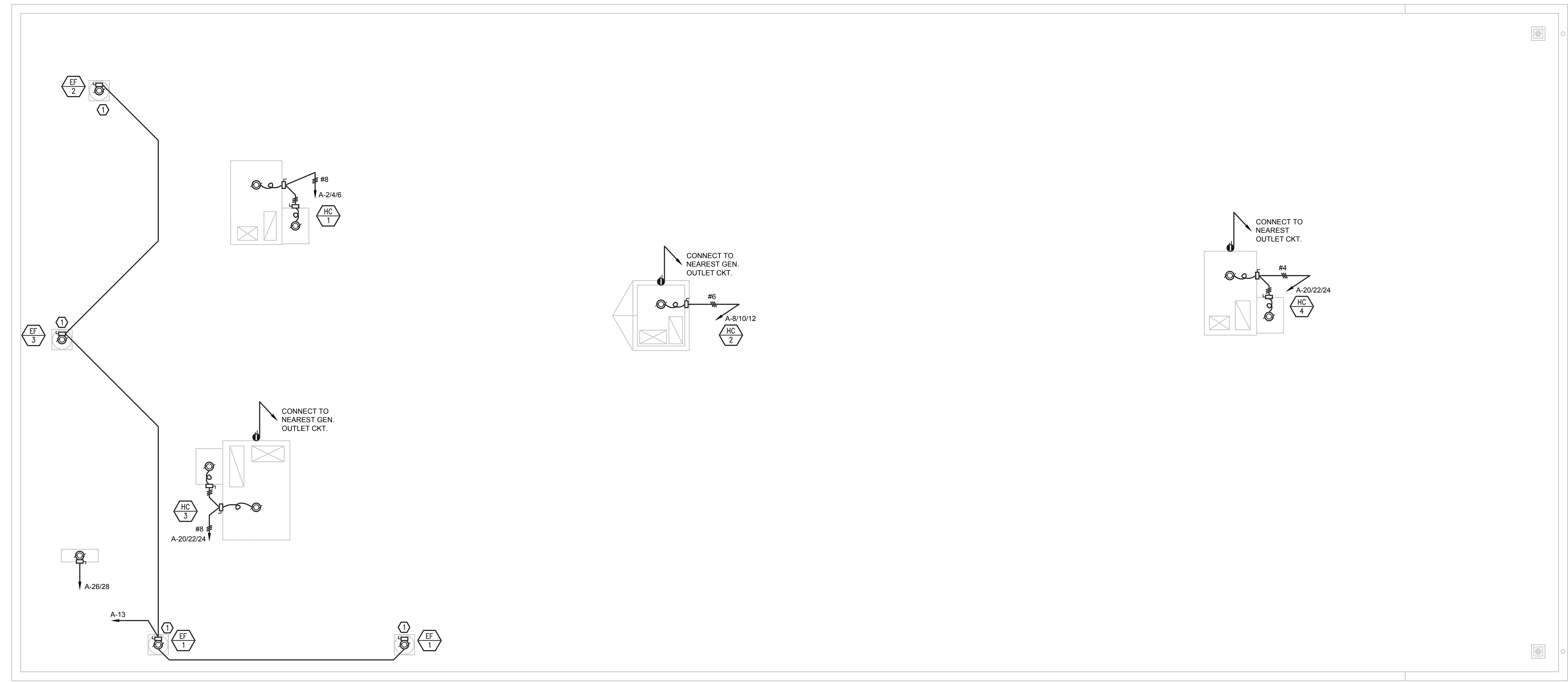
1. INTERLOCK 120V EXHAUST FAN CIRCUITING WITH CONTROLS SPECIFIED IN MECHANICAL DRAWINGS.

NOTE:  
ALL WIRING SHALL BE RUN IN CONDUIT IN THE ATTIC SPACE BELOW THE ROOF. DO NOT RUN CONDUIT HORIZONTALLY ABOVE THE ROOF PLANE.



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PROJECT  
PROPOSED TENANT IMPROVEMENT FOR:  
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1950 BROADWAY AVE.  
ATWATER, CALIFORNIA 95301

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REVISIONS


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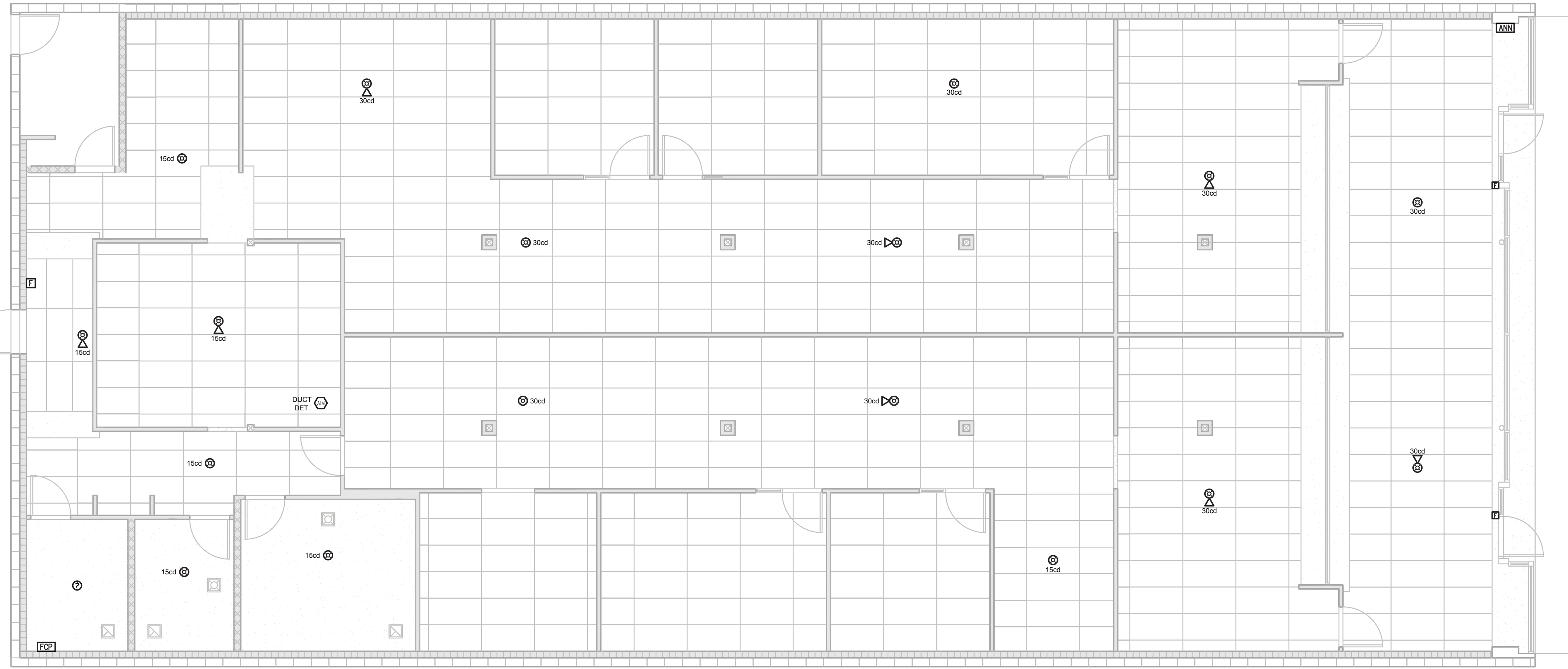
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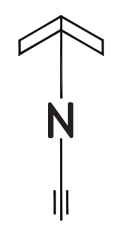
ROOF ELECTRICAL PLAN

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**FIRE ALARM PLAN**



**FIRE ALARM NOTES**

1. THE FIRE ALARM CONTRACTOR SHALL PRODUCE DETAILED AND COMPLETE FIRE ALARM PLANS AND CALCULATIONS, ASSEMBLE CUT SHEETS, AND SUBMIT ALL DOCUMENTS TO THE AUTHORITY HAVING JURISDICTION IN ORDER TO OBTAIN A PERMIT.
2. ALL REFERENCES TO THE FIRE ALARM SYSTEM ON THESE PLANS, INCLUDING LOCATIONS OF DEVICES, HAVE NOT BEEN REVIEWED BY THE AUTHORITY HAVING JURISDICTION (AHJ). ANY REFERENCE TO THE FIRE ALARM SYSTEM IS DEFERRED FOR APPROVAL BY THE AHJ FOLLOWING RECEIPT OF DETAILED PLANS.
3. INSTALLATION OF THE FIRE ALARM SYSTEM (FAS) SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTS AND SPECIFICATIONS, INCLUDING STATE FIRE MARSHAL LISTING NUMBERS FOR EACH COMPONENT OF THE SYSTEM HAS BEEN APPROVED BY THE CSFM.
4. ALL WORK SHALL CONFORM TO THE 2022 EDITION OF NFPA 72.
5. INSTALLATION OF THE FIRE ALARM SYSTEM (FAS) SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTS AND SPECIFICATIONS, INCLUDING STATE FIRE MARSHAL LISTING NUMBERS FOR EACH COMPONENT OF THE SYSTEM HAS BEEN APPROVED BY DSA.
6. UPON COMPLETION OF THE INSTALLATION OF THE FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE INSPECTOR.
7. A STAMPED SET OF APPROVED FIRE ALARM DESIGN DOCUMENTS SHALL BE ON THE JOB SITE AND USED FOR THE INSTALLATION.
8. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER OF THE PROJECT.
9. ALL PENETRATIONS THROUGH RATED ASSEMBLIES REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITH A PENETRATION FIRE STOP SYSTEM AS IDENTIFIED IN CBC CHAPTER 7, UL, OR OTHER LAB TESTING CRITERIA. APPROVED TYPE OF MATERIALS SHALL BE IDENTIFIED WITHIN THE SPECIFICATION WITHIN THE FIRE ALARM SECTION.
10. AUDIBLE DEVICES SHALL PROVIDE A SOUND PRESSURE LEVEL OF 15 DECIBELS (dBA) ABOVE THE AVERAGE AMBIENT SOUND LEVEL OR 5 dBA ABOVE THE MAXIMUM SOUND LEVEL HAVING A DURATION OF AT LEAST 60 SECONDS, WHICHEVER IS GREATER, IN EVERY SPACE WITHIN A BUILDING THAT MAY BE OCCUPIED.
11. AUDIBLE DEVICES SHALL BE SYNCHRONIZED TEMPORAL CODE 3 PATTERN.
12. VISUAL DEVICES SHALL NOT EXCEED 2 FLASHES PER SECOND AND SHALL NOT BE SLOWER THAN 1 FLASH PER SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELA. VISUAL DEVICES WITHIN 55' FROM EACH OTHER SHALL BE SYNCHRONIZED.
13. ALL FIRE ALARM WIRING SHALL BE FLP OR FPLP (FIRE POWER LIMITED OR FIRE POWER LIMITED PLENUM) AS REQUIRED FOR APPLICATION. WIRING IN CONDUIT ABOVE GROUND MAY BE THHN OR THWN.
14. PER CEC STANDARDS, ALL WIRING SHALL BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH FIRE DEVICE. DO NOT SPLICE WIRE. ANY CONNECTION SHALL BE BY LUG CONNECTION AT A DEVICE OR AT A FATC TERMINAL BLOCK ONLY. ALL BOXES TO BE SIZED PER CEC.
15. SMOKE DETECTORS SHALL NOT BE CLOSER THAN 12" FROM FIRE SPRINKLERS NOR 36" FROM SUPPLY AIR DIFFUSERS, IN AREA OF CONSTRUCTION OR POSSIBLE DAMAGE/CONTAMINATION. NEWLY INSTALLED FIRE ALARM DEVICES SHALL BE COVERED UNTIL THAT AREA IS READY TO BE TURNED OVER TO THE OWNER.
16. A DEDICATED BRANCH CIRCUIT SHALL BE PROVIDED FOR FIRE ALARM EQUIPMENT. THIS CIRCUIT SHALL BE ENERGIZED FROM THE COMMON USE AREA PANEL AND SHALL HAVE NO OTHER OUTLETS. THE BREAKER SHALL HAVE A RED LOCKING DEVICES TO BLOCK THE HANDLE IN THE "ON" POSITION. THE CIRCUIT BREAKER SHALL BE LABELED "FIRE ALARM CIRCUIT CONTROL". CIRCUIT ID TO BE LABELED AT THE FIRE PANEL/EXTENDERS.
17. THE INSTALLING CONTRACTOR SHALL PROVIDE A RECORD OF COMPLETION PER NFPA 72, FIGURE 10.18.2.1.1.
18. THE INSTALLING CONTRACTOR SHALL PROVIDE SYSTEM PROGRAMMING FOR SUPERVISORY MONITORING PER CBC 901.6.2.
19. SUPERVISORY MONITORING SHALL BE TESTED AND VERIFIED AS SENDING CORRECT SIGNALS IN CONJUNCTIONS WITH FINAL TEST. FIRE ALARM SYSTEMS SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION IN ACCORDANCE WITH NFPA 72. THE SUPERVISING STATIONS SHALL BE LISTED AS EITHER UUFX (CENTRAL STATION) OR UUIS (REMOTE AND PROPRIETARY) BY UNDERWRITERS LABORATORY (UL) OR SHALL COMPLY WITH THE REQUIREMENTS OF STANDARD FM 3011. A COPY OF ALL DEVICES REPORTED TO THE CENTRAL STATION SHALL BE PROVIDED TO THE OWNER'S ELECTRONICS DEPARTMENT.
20. OWNER SHALL BE RESPONSIBLE FOR ESTABLISHING A FIRE SYSTEM MONITORING CONTRACT OR PROVISIONS.
21. BATTERIES SHALL BE STAMPED WITH DATE OF MANUFACTURE.
22. THE FAS INSTALLER SHALL PROVIDE ALL FACTORY WARRANTIES TO THE OWNER AT THE CLOSE UP OF THE PROJECT.
23. THE FAS INSTALLER SHALL PROVIDE WRITTEN CERTIFICATION USING NFPA 72 INSPECTION AND TESTING FORMS AND SHALL CERTIFY THAT THE INSTALLATION, TESTING, AND OPERATION CONFORM IN ALL RESPECTS TO THE REQUIREMENTS AS SET FORTH IN TITLE 19 OF THE CALIFORNIA CODE OF REGULATIONS AND PART 3, ARTICLE 780 OF TITLE 24 OF THE C.C.R. AND C.B.C. SECTION 305.9. THE CONTRACTOR SHALL SUBMIT THE COMPLETED FAS CERTIFICATION AND DESCRIPTION FORM TO DIVISION OF STATE ARCHITECT.

**KEY NOTES**

1. MONITOR AIR CONDITIONING UNIT SUPPLY AIR DUCT SMOKE DETECTOR AND SHUT DOWN AIR CONDITIONING UNIT UPON SMOKE DETECTION.

**SEQUENCE OF OPERATIONS MATRIX**

INITIATION CONDITON	FIRE SPRINKLER TAMPER SWITCH, POST INDICATOR VALVE	SMOKE, HEAT, OR DUCT DETECTOR, FIRE SPRINKLER FLOW SWITCH	DUCT SMOKE DETECTOR	POWER LOSS, SHORT CIRCUIT, GROUND FAULT
ANNUNCIATE TROUBLE		●		●
ANNUNCIATE ALARM		●		
ANNUNCIATE SUPERVISORY	●	●		
INITIATE NOTIFICATION APPLICANCES		●		
TRANSMIT TO CENTRAL STATION	●	●		●
CLOSE DUCT DETECTOR			●	

**FIRE ALARM SYMBOLS**

SYMBOL	EQUIPMENT	DESCRIPTION	CSFM
	FIRE ALARM CONTROL PANEL	POTTER AFC-60	7165-0328-0509
	REMOTE ANNUNCIATOR PANEL	POTTER RA-6075R	7165-0328-0195
	SMOKE DETECTOR, PHOTOELECTRIC	POTTER PAD200-PD	7272-0328-0531
	MONITOR MODULE	POTTER PAD100-MIM	7300-0328-0514
	PULL STATION	POTTER PAD100-PSSA-PSDA	7150-0328-0201
	HORN/STOBE, CEILING MTD	EATON ELHSC	7135-0785-0504

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**REFERENCE ONLY**  
**FIRE ALARM DEFERRED APPROVAL SUBMITTAL**



**FIRE ALARM PLAN**

PROJECT

PROPOSED TENANT IMPROVEMENT FOR:  
 ATWATER CIVIC CENTER 2  
 1350 BROADWAY AVE.  
 ATWATER, CALIFORNIA 95301

**STATUS**

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION NRC-CD-16
Indoor Lighting CERTIFICATE OF COMPLIANCE
Project Name: Proposed Tenant Improvement for Atwater Civic Center 2
Project Address: 1350 Broadway Ave.
Report Page: 1 of 8
Date Prepared: 8/11/2023

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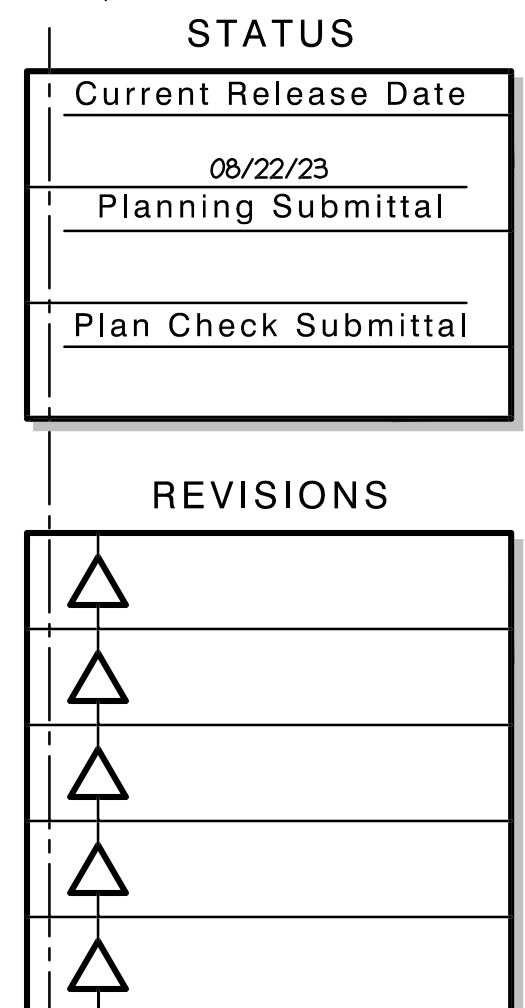
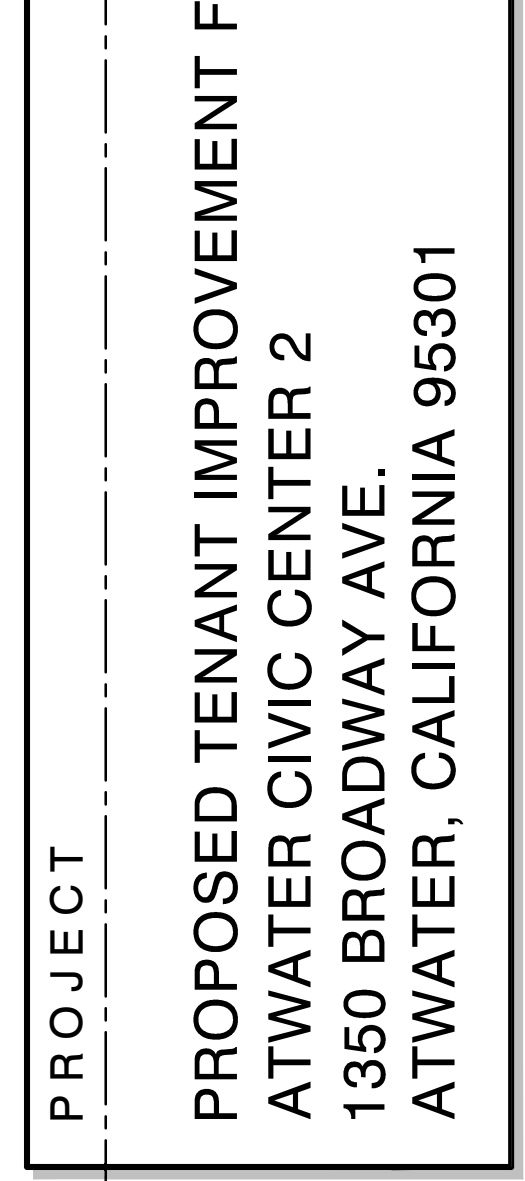
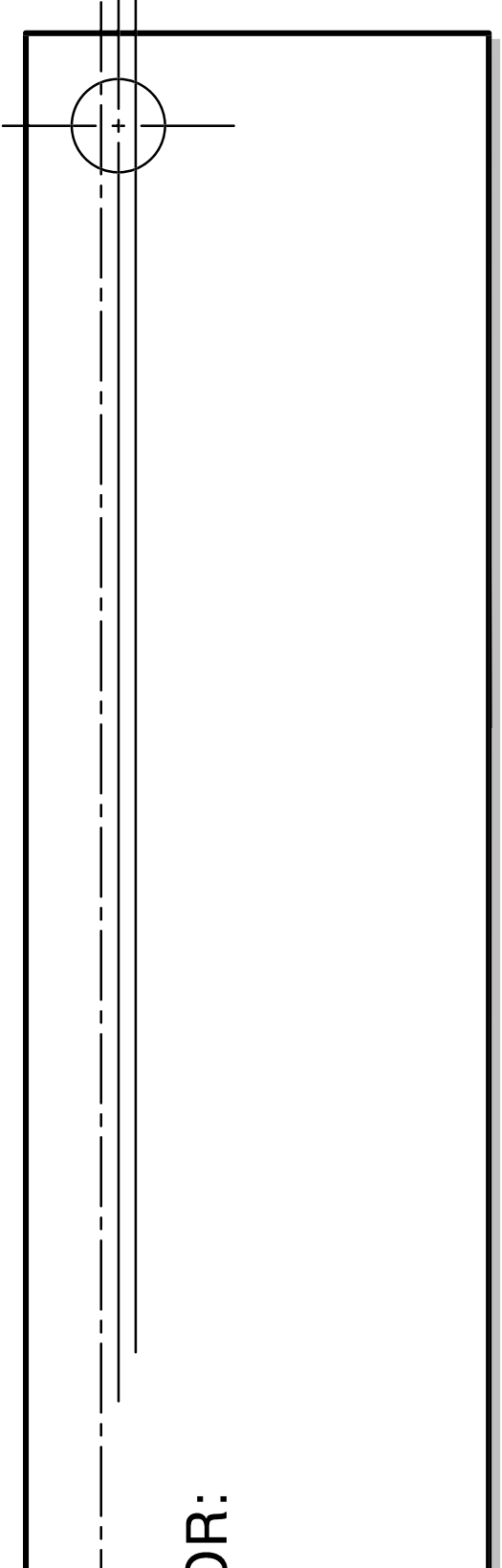
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TITLE 24 COMPLIANCE FORMS

E-3.0