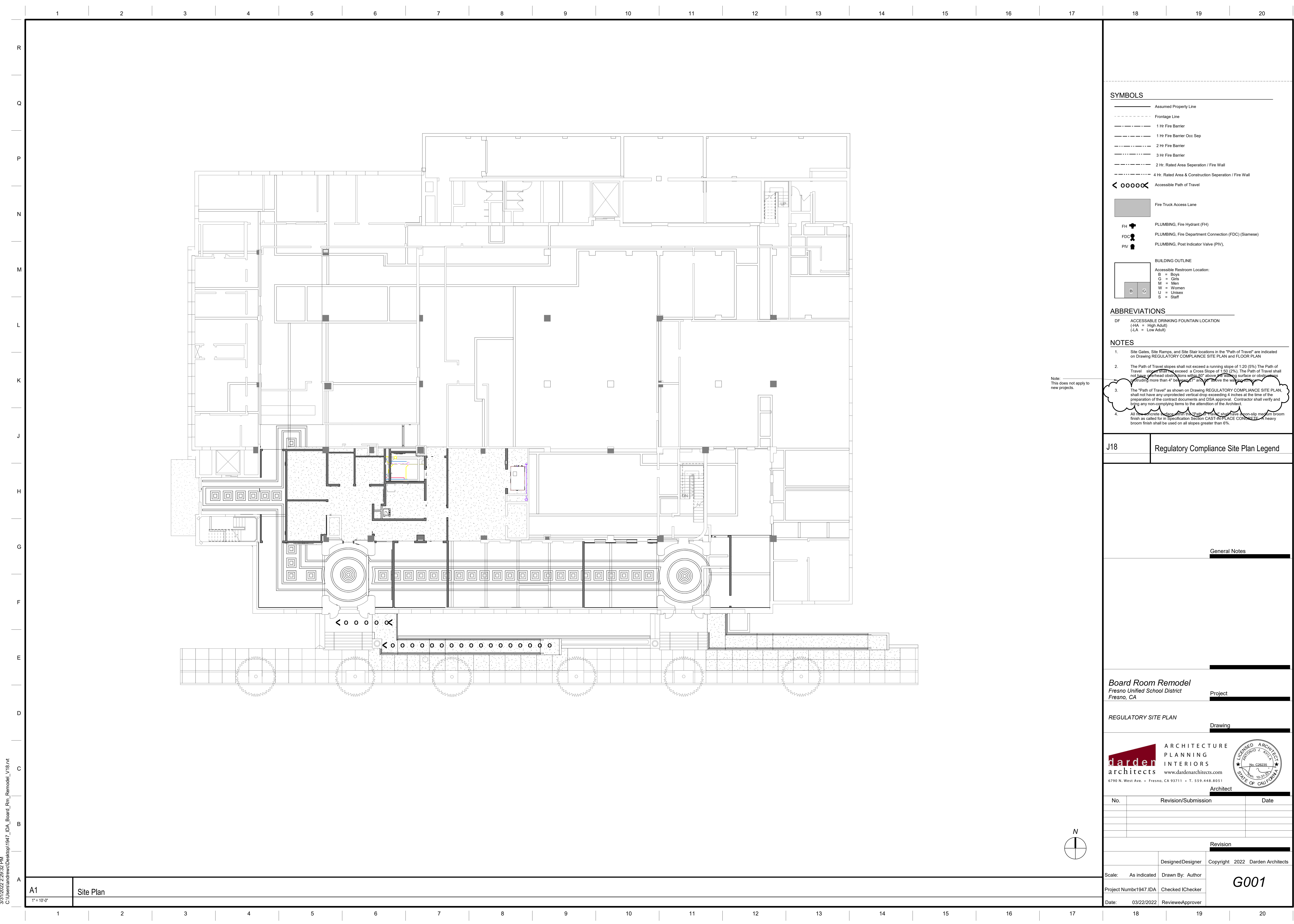


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SYMBOLS

- Assumed Property Line
Frontage Line
1 Hr Fire Barrier
1 Hr Fire Barrier Occ Sep
2 Hr Fire Barrier
3 Hr Fire Barrier
2 Hr, Rated Area Separation / Fire Wall
4 Hr, Rated Area & Construction Separation / Fire Wall
Accessible Path of Travel
Fire Truck Access Lane
FH
FDC
PIV
BUILDING OUTLINE
Accessible Restroom Location:
B = Boys
G = Girls
M = Men
W = Women
U = Unisex
S = Staff

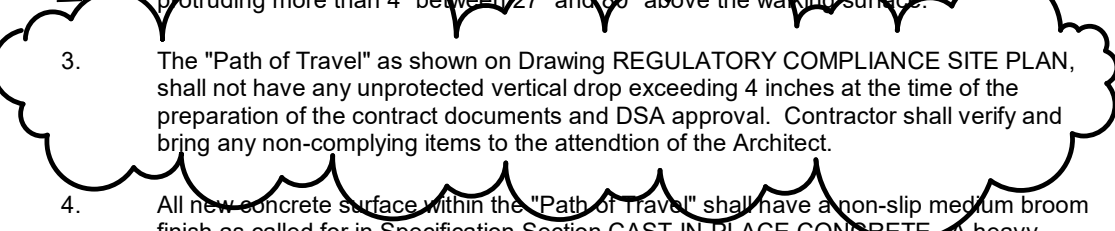
ABBREVIATIONS

- DF ACCESSABLE DRINKING FOUNTAIN LOCATION
(HA = High Adult)
(LA = Low Adult)

NOTES

1. Site Gates, Site Ramps, and Site Stair locations in the "Path of Travel" are indicated on Drawing REGULATORY COMPLIANCE SITE PLAN and FLOOR PLAN
2. The Path of Travel slopes shall not exceed a running slope of 1:20 (5%) The Path of Travel slopes shall not exceed a Cross Slope of 1:50 (2%). The Path of Travel shall not have overhead obstructions within 8'0" above the walking surface or obstructions protruding more than 4" below the walking surface.
3. The "Path of Travel" as shown on Drawing REGULATORY COMPLIANCE SITE PLAN, shall not have any unprotected vertical drop exceeding 4 inches at the time of the preparation of the contract documents and DSA approval. Contractor shall verify and bring any non-complying items to the attention of the Architect.
4. All new concrete surfaces within the "Path of Travel" shall have a non-slip medium broom finish as called for in Specification Section CAST-IN-PLACE CONCRETE. A heavy broom finish shall be used on all slopes greater than 6%.

Note:
This does not apply to
new projects.



J18 Regulatory Compliance Site Plan Legend

General Notes

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

REGULATORY SITE PLAN

Drawing

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PLANNING
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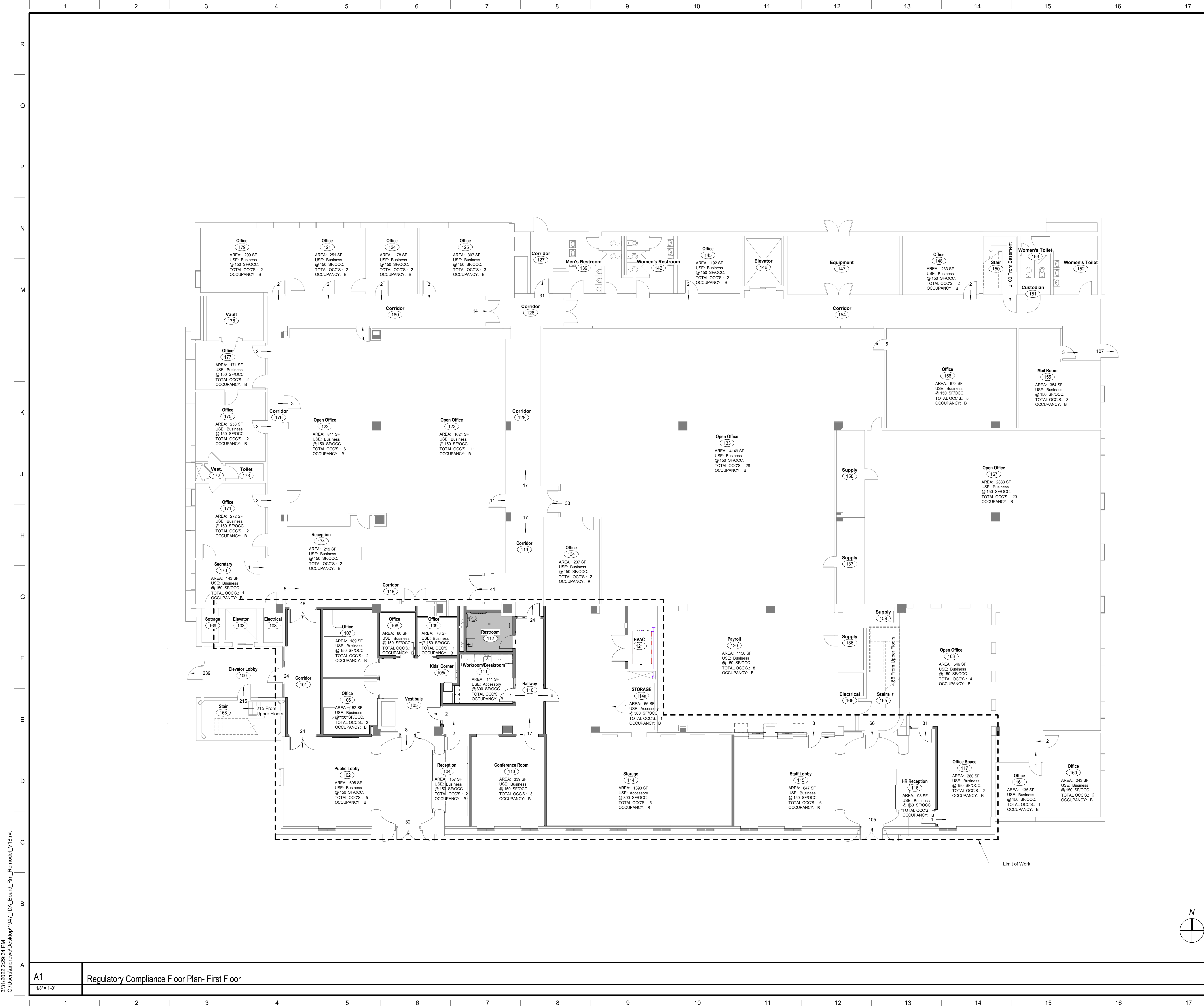
Architect



No.	Revision/Submission	Date

Revision

Scale: As indicated	Designed Designer	Copyright 2022 Darden Architects
Project Number 1947.IDA	Drawn By: Author	G001
Date: 03/22/2022	Checked IChecker	
	Review Approver	



CORRIDORS

6'-0" WIDTH	=	72"/0.2	=	360 OCCUPANTS
7'-0" WIDTH	=	84"/0.2	=	420 OCCUPANTS
8'-0" WIDTH	=	96"/0.2	=	480 OCCUPANTS
9'-0" WIDTH	=	108"/0.2	=	540 OCCUPANTS
10'-0" WIDTH	=	120"/0.2	=	600 OCCUPANTS
11'-0" WIDTH	=	132"/0.2	=	660 OCCUPANTS
12'-0" WIDTH	=	144"/0.2	=	720 OCCUPANTS

STAIRWAYS

6'-0" WIDTH	=	72"/0.3	=	240 OCCUPANTS
7'-0" WIDTH	=	84"/0.3	=	280 OCCUPANTS
8'-0" WIDTH	=	96"/0.3	=	320 OCCUPANTS
9'-0" WIDTH	=	108"/0.3	=	360 OCCUPANTS
10'-0" WIDTH	=	120"/0.3	=	400 OCCUPANTS
11'-0" WIDTH	=	132"/0.3	=	440 OCCUPANTS
12'-0" WIDTH	=	144"/0.3	=	480 OCCUPANTS
13'-0" WIDTH	=	156"/0.3	=	520 OCCUPANTS
14'-0" WIDTH	=	168"/0.3	=	560 OCCUPANTS
15'-0" WIDTH	=	180"/0.3	=	600 OCCUPANTS
16'-0" WIDTH	=	192"/0.3	=	640 OCCUPANTS
17'-0" WIDTH	=	204"/0.3	=	680 OCCUPANTS
18'-0" WIDTH	=	216"/0.3	=	720 OCCUPANTS

DOORWAYS

SINGLE 3'-0" DOORWAY	=	32.75"/0.2	=	163 OCCUPANTS
SINGLE 4'-0" DOORWAY	=	46.75"/0.2	=	233 OCCUPANTS
1 PAIR 3'-0" DOORWAY	=	68.75"/0.2	=	343 OCCUPANTS
2 PAIR 4'-0" DOORWAY	=	92.75"/0.2	=	463 OCCUPANTS
1-1/2 PAIR 3'-0" DOORWAY	=	104.25"/0.2	=	521 OCCUPANTS
1-1/2 PAIR 4'-0" DOORWAY	=	136.50"/0.2	=	682 OCCUPANTS
2 PAIR 3'-0" DOORWAY	=	137.50"/0.2	=	687 OCCUPANTS
2 PAIR 4'-0" DOORWAY	=	185.50"/0.2	=	927 OCCUPANTS

N18 Exit Width Schedule

No Scale

SYMBOLS

-----	1 Hr Corridor Wall
-----	1 Hr Partition
#	Indicates Point of Exit or Exit Discharge Direction
[A]	Indicates Required Accessible Clearance Space
[B]	Accessible Restroom Location:
B	= Boys
G	= Girls
M	= Men
W	= Women
U	= Unisex

ABBREVIATIONS

DF	ACCESSIBLE DRINKING FOUNTAIN LOCATION
(-HA)	= High Adult
(-LA)	= Low Adult
FEC	FIRE PROTECTION SPECIALTIES, Fire Extinguisher and Cabinet. Provide Fire Rated Cabinet at Rated Walls.
FECB	FIRE PROTECTION SPECIALTIES, Fire Extinguisher, Blanket and Cabinet. Provide Fire Rated Cabinet at Rated Walls.

BUILDING INFORMATION

Building Id. & Use:	Education Center
Occupancy Classification:	Group B
Construction Type:	Type I-A, Fully Automatic Fire Sprinklered
Actual Building Area:	1st Floor = 28,380 SF 2nd Floor = 15,645 SF

J18 Regulatory Compliance Floor Plan Legend

No Scale

Board Room Remodel
Fresno Unified School District
Fresno, CA

REGULATORY COMPLIANCE FLOOR PLAN- FIRST FLOOR

Drawing



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Architect

No.	Revision/Submission	Date
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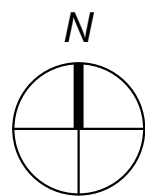
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No.	Revision/Submission	Date
Revision		
	Designed/Designer	Copyright 2022 Darden Architects
Scale: 1/8" = 1'-0"	Drawn By: Author	<i>G102</i>
Project Number 1947.IDA	Checked tChecker	
Date: 03/22/2022	Reviewed/Approver	

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
																	<p>INTERIOR</p> <p>(E) Metal Stud Wall</p> <p>(E) Concrete Wall</p> <p>(Verify (E) conditions after demolition)</p>				NOTES 1. These Schedules are provided for the convenience of the Contractor. All conditions and dimensions shall be field verified prior to any fabrication. 2. The intent of these schedules is to indicate the various layers of materials which comprise the different Wall Assemblies. 3. Refer to the Exterior Elevations and Exterior Finish Schedule for additional Wall Covering and for Material Finishes. 4. Refer to the Interior Elevations and Interior Finish Schedule for additional Wall Coverings and for Material Finishes. 5. Where Ceramic Tile System are designated, refer to the Finish Schedule and Specification Section for the appropriate Ceramic Tile System. 6. Provide a continuous Thermal Blanket Insulation at all walls designated as Exterior Walls. Refer to the Specification Section for the Insulation Type and location for Installation. 7. Provide a continuous Sound Blanket at walls designated as Interior walls where insulation is indicated as part of Assembly. 8. Refer to Floor Plans for Typical and Special Wall Assemblies References. 9. Refer to the Floor Plans for Walls that are Designated to be Rated Assemblies. 10. ACOUSTICAL AND SOUND WALLS: A. Wall Assemblies that are designated as Interior and contains both Sound Blanket and Sound Deadening Board (Sound Walls), Shall have sound treatment per Detail XX-X/A101 . B. Wall Assemblies that are designated Acoustical, Shall have acoustical treatment per Detail XX-X/A101 . C. Construct Walls per Typical and Special Wall Assemblies. Note the details referenced, show typical single stud construction. Construct special Wall Assemblies similarly. Non-Bearing Walls: 1) Connection to Floor or Roof Decks, Refer to Details XX-X/A101 . 2) Connection to Framing, Refer to Details XX-X/A101 . 11. FIRE RATED WALLS. A. Refer to Floor Plans for Fire Resistive Rating of Typical Wall Assemblies and special Wall Assemblies. B. Fire Resistive Construction shall take Precedence over Sound Wall Construction. C. For Sealing Penetrations through Fire-Rated Walls Refer to Detail xx-X/A101. D. FIRE RESISTIVE CONSTRUCTION: 1. Refer to the Floor Plans for Walls that are Designated to be Rated Assemblies. 2. Stud size may exceed the minimum, and stud spacing may be less than the maximum stated in the referenced Fire Rated Assemblies. Refer to the Floor Plan Wall Assembly Symbols, Legends and Structural drawings for Stud Size and Spacing. <div><div>CBC Design XX-X.X (Table 720)</div><div>FRDM Design WP-XXXX</div><div>UL Fire Resistive Design U-4xx</div></div> <div>= Refer to California Building Code, Chapter 7 For Fire Resistive Standards and Notes. = Refer to Gypsum Association Fire Resistive Design Manual for Fire Resistive Standards and Notes. = Refer to Underwriters Laboratories Fire Resistance Directory for Fire Resistive Standards and Notes.</div> E. Construct Walls per Typical and Special Wall Assemblies. Note the details referenced, show typical single stud construction. Construct special Wall Assemblies similarly. Non-Bearing Walls: 1) Connection to Floor or Roof Decks, Refer to Details XX-X/A101 . 2) Connection to Framing, Refer to Details XX-X/A101 . 12. Refer to Structural Sheets for Metal Stud Gauges and Lengths.			

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

WALL ASSEMBLIES

Drawing



Architect

No.	Revision/Submission	Date

Revision

Designed By:	AC	Copyright	2022	Darden Architects
Scale:	As indicated	Drawn By:	AC/AF	X/A101
Project Number	1947.IDA	Checked By:	AC	
Date:	03/22/2022	Reviewed By:	TA	

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4. (E) Tarcoatta Wall Tile, Clean Tile and Grout, Patch to match with full size tile with Salvaged tile where damaged. Match Grout color after cleaning.
5. CARPET / RESILIENT BASE AND ACCESSORIES, Rubber Base, Patching (E) where removed during Demolition.
6. GYPSUM BOARD, where Wall Covering/ Wall Protection/ Wood Paneling was previously removed, install 1/4" Gypsum Full Height (Unit) to inside corner and texture to match (E) adjacent wall texture. Finishes indicated with (*) are to occur at New Work or where (E) is effected by demolition/new work. Installation/Application is to extend to (E) Work where required to finish to an in-place condition.
7. ELEVATOR REHABILITATION, refer to Specification Section ELEVATOR REHABILITATION for Scope of Work.
8. ADD ALTERNATE #1: Clean, Strip and Refinish (E) Wood Wainscot and Trim. Stain color to match Architects sample.
9. Room 120 Payroll, Finishes to be applied at New Work at West and Demol'd floor area Existing area affected by demolition work shall be patched and repaired to match Existing construction.

ABBREVIATIONS:

F.F. = Factory Finish

Exterior Paint Finishes:

Refer to Specification Section - PAINTING

ECB-x = Concrete or Concrete Masonry Units

XX = Specialty Finish

EM-x = Exterior Metal Finish

EW-x = Exterior Wood Finish

EP-x = Cement Plaster

NOTES:

1. Refer to Appropriate Specification Sections for Materials and Systems

2. All Details, Material and Finishes Shall be Considered "Typical" for all Similar Conditions Unless Noted Otherwise

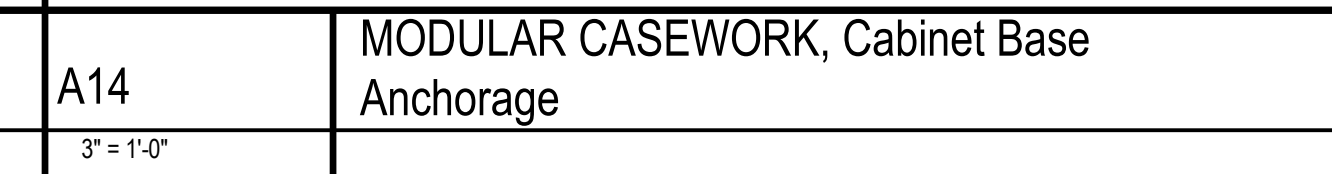
3. Refer to Exterior Elevations for extent of materials and finishes, includes Backs of Parapets, Typical

REMARKS

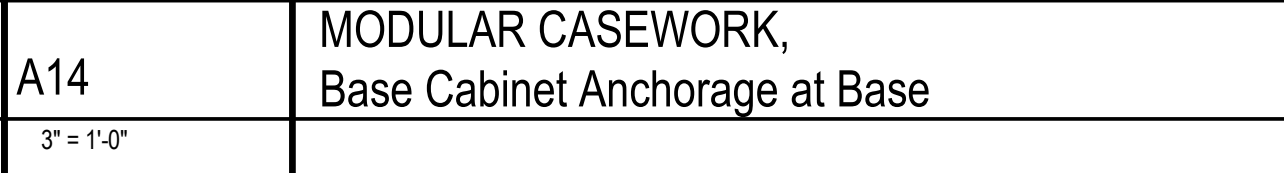
1 Do not paint Mechanical Units Condensing Coils and Name Plates.

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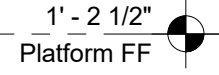
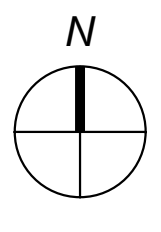
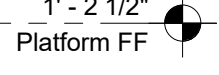


		Revision	
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Scale: As indicated	Drawn By: AF	<div style="font-size: 2em; font-weight: bold; text-align: center;">X/A310</div>	
Project Number 1947.IDA	Checked By: AC		
Date: 03/22/2022	Reviewed By: TA		

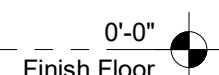


Date: 03/22/2022 Reviewed By: TA

X/A311

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	1 1/2" = 1'-0"
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A12



A1



Project

Drawing

Architect

Revision

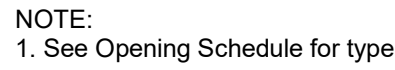
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Drawn By: AF

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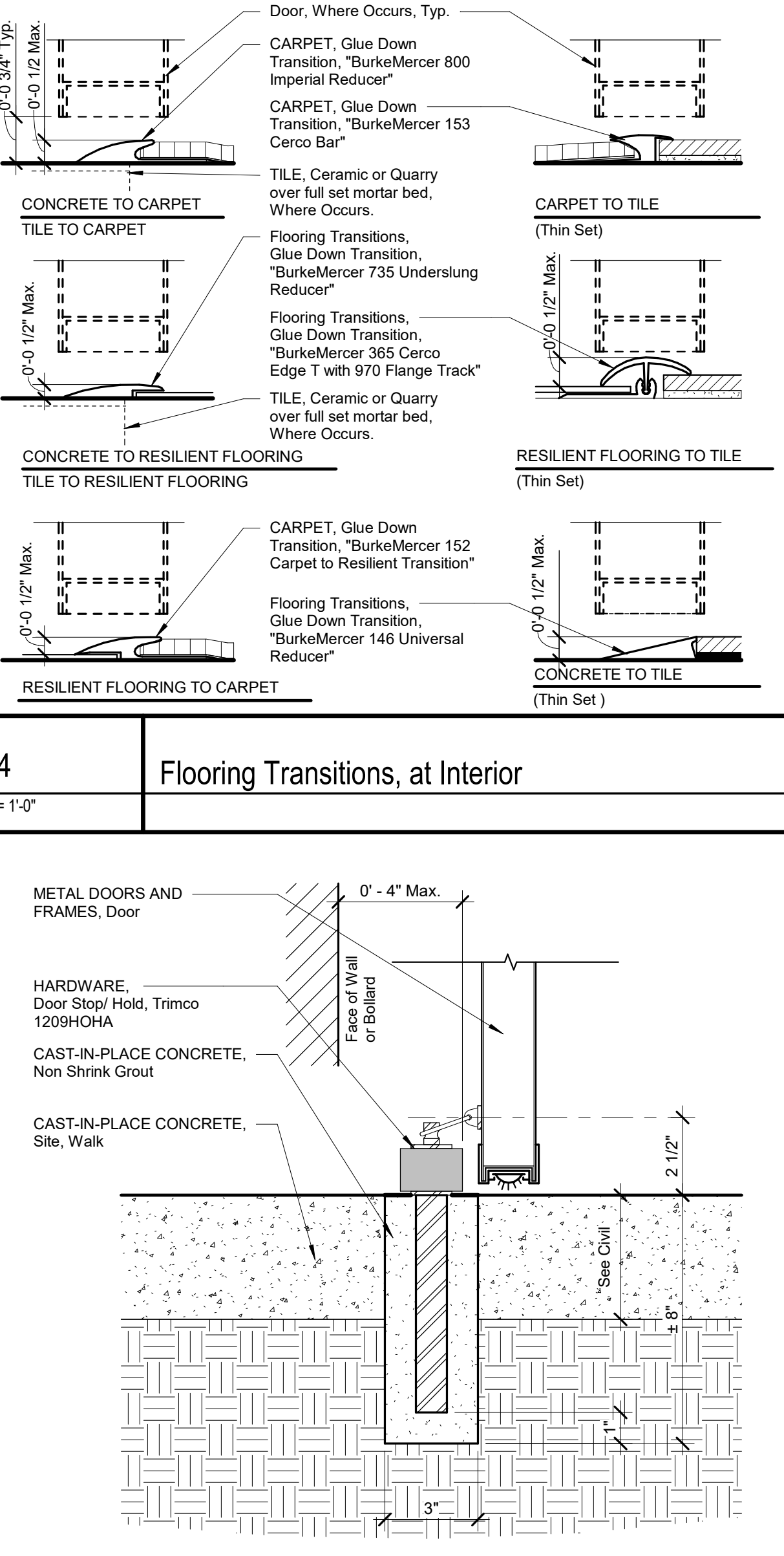
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X/A312



A10	Door Schedule
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Revision		
	Designed/Designer	Copyright 2022 Darden Architects
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Project Number 1947.IDA	Checked IChecker	
Date: 03/22/2022	Reviewed/Approver	



X/A431

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NOTES

- GYPSUM BOARD, Metal Accessories, Refer to Detail X/A601

A11
X/A601

METAL FRAMING, Sluds @ 16" o.c. Unless Otherwise Noted, See Structural.

METAL FRAMING, Track, unpunched and coped to studs, 6"x16 Ga span min. 3 studs, Unless otherwise Noted, Fasten to each stud with Self-Drilling Screws, 3-No 10 x 3/4" Stainless Steel Pan Head Phillips

NOTE: Backing for IDENTIFYING DEVICES may be 20 Ga

- NOTES:
- Equipment distributing less than 20 lbs per stud (backing for equipment exceeding this limit shall be designed and detailed by architectural/engineer of record. Use this backing type for the following:
 - wall mounted mirror
 - waste receptacles
 - low dispensers
 - corridor handrails
 - Signage
 - Verify length, height, location of backing plate & number required with accessories manufactured
 - For Wall Framing Elevation See Detail

CONDITION @ METAL FRAMING

Extend backing one stud bay beyond edge of cabinet/equipment

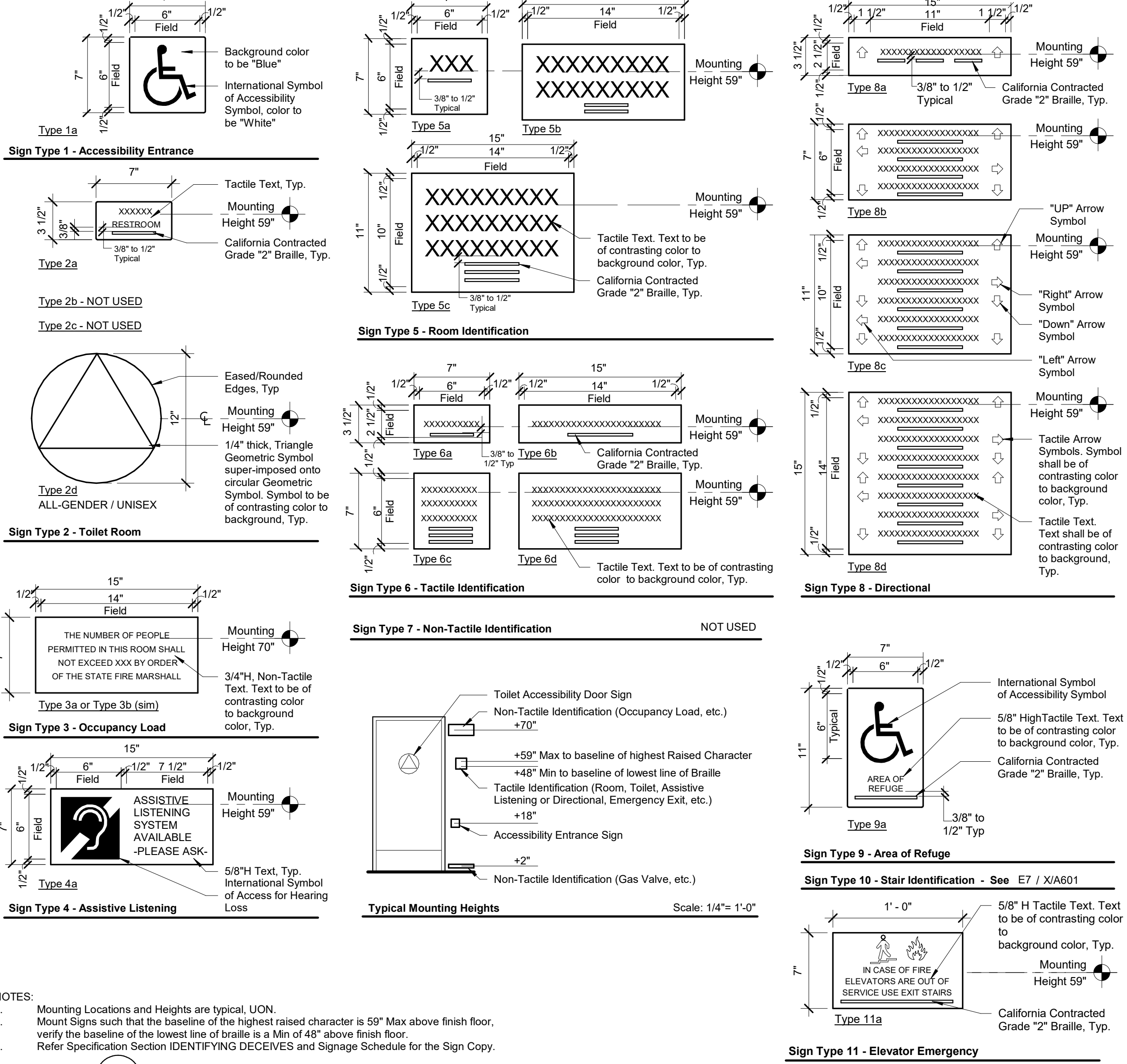
Steel and fabrications: Backing 16 ga. x 6" plate Attach to 3 studs min.

METAL FRAMING, Double stud at opening Where Occurs per Plan

METAL FRAMING, (3) #12 pan head self Tapping S.M. Fasteners at each stud, Unless otherwise noted.

METAL FRAMING, Backing Detail (Light Duty)

METAL FRAMING, Backing Detail (Medium Duty)



H18

Interior Detail Notes

No Scale

General Notes

Board Room Remodel
Fresno Unified School District
Fresno, CA

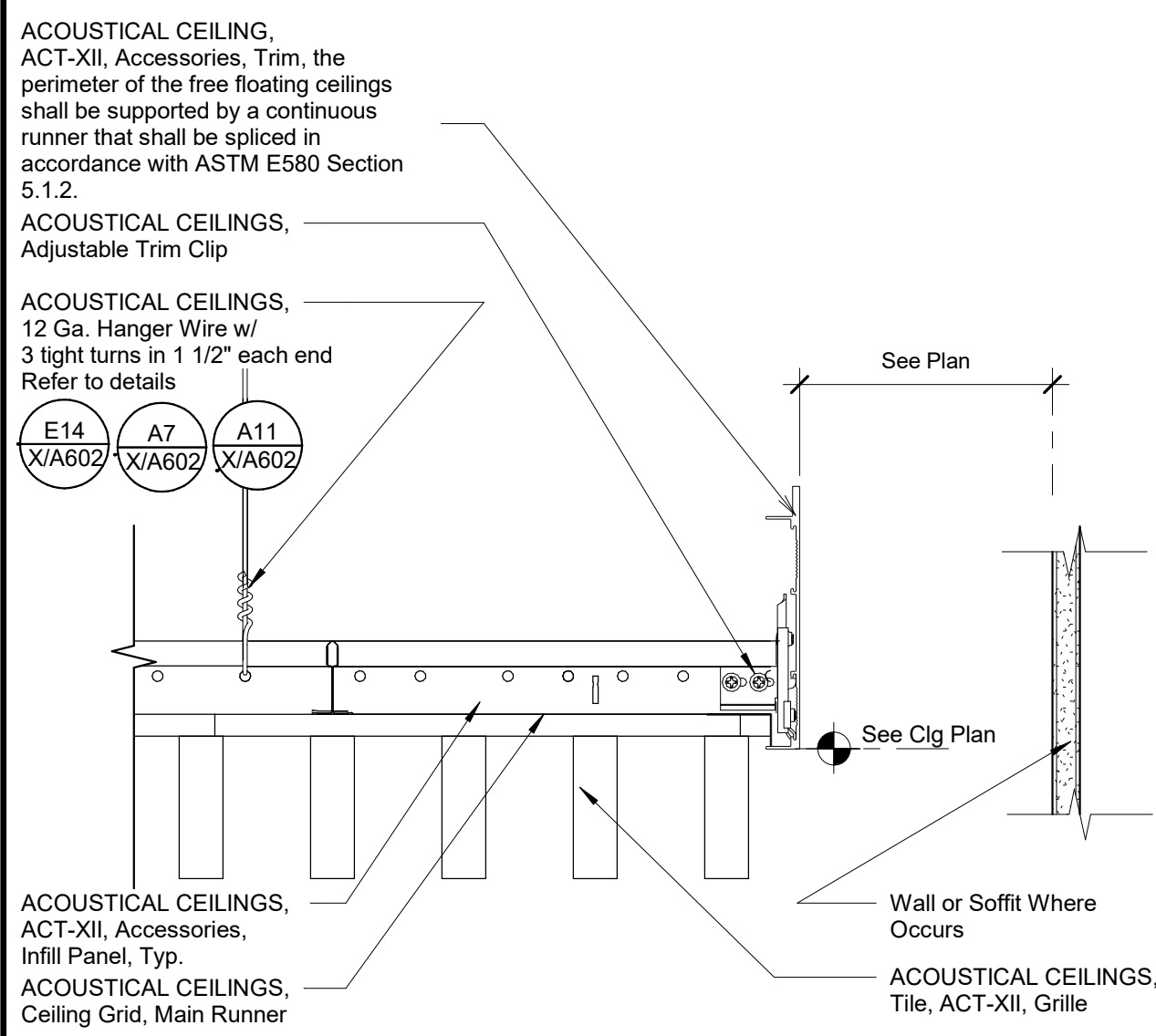
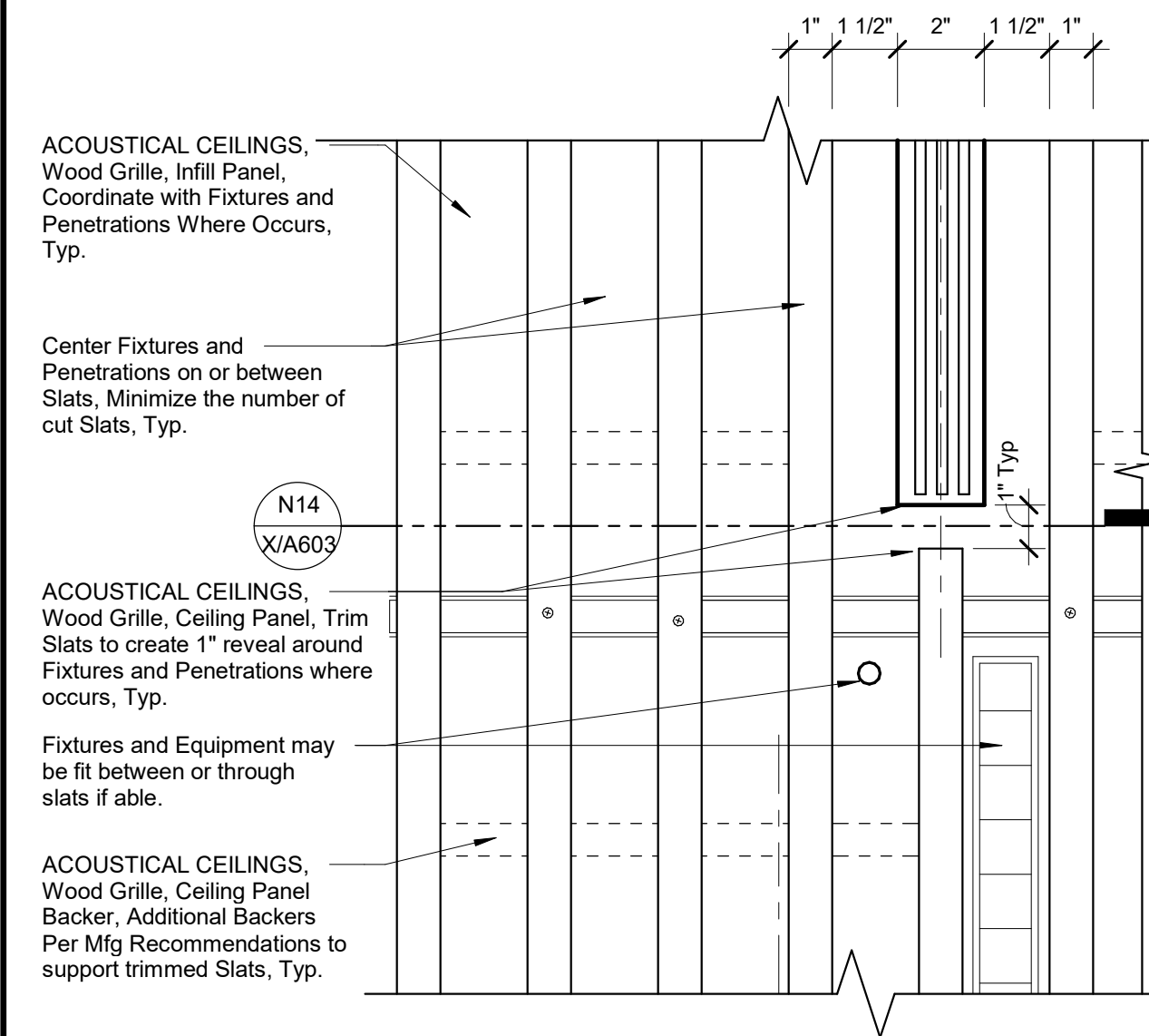
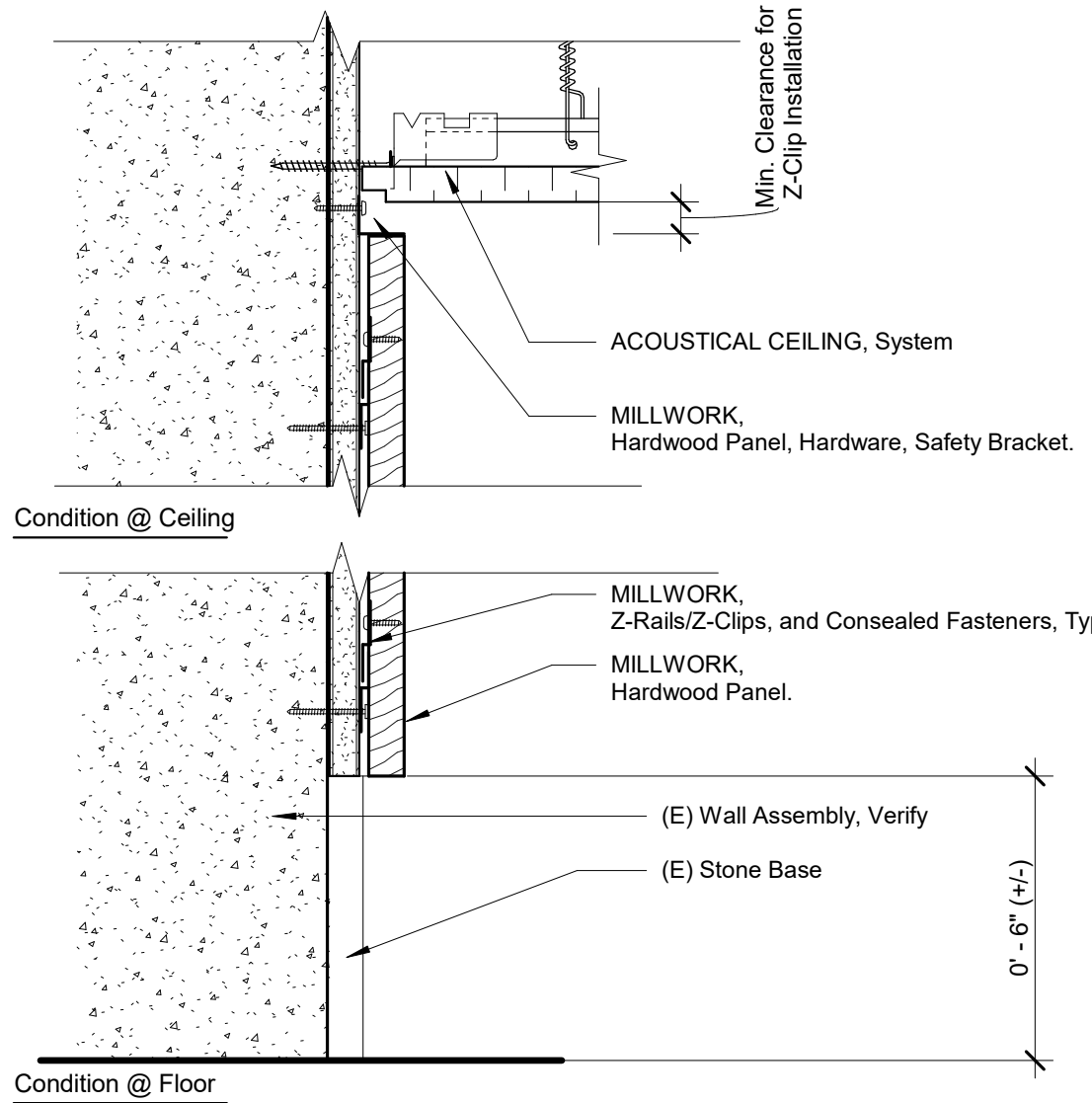
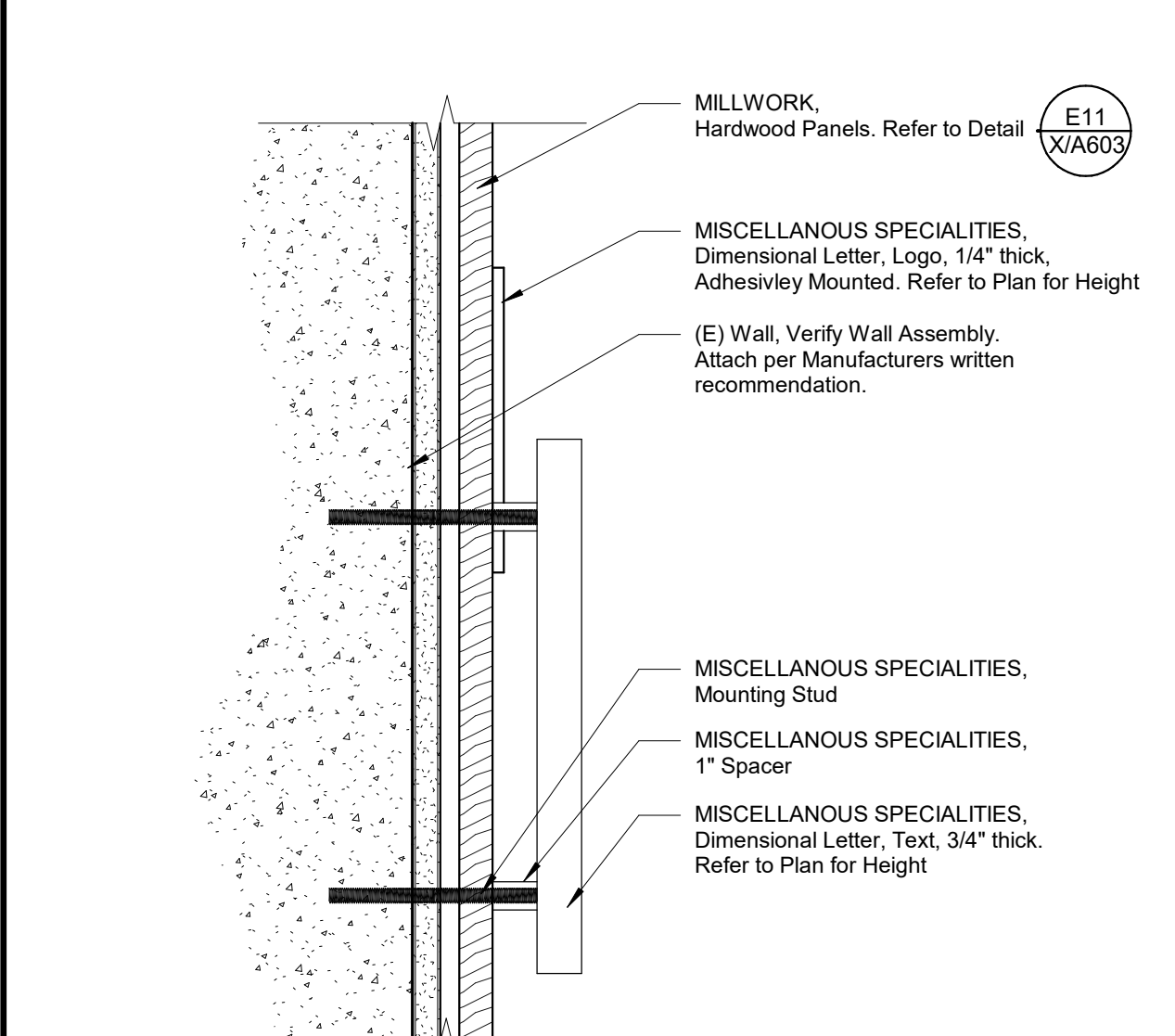
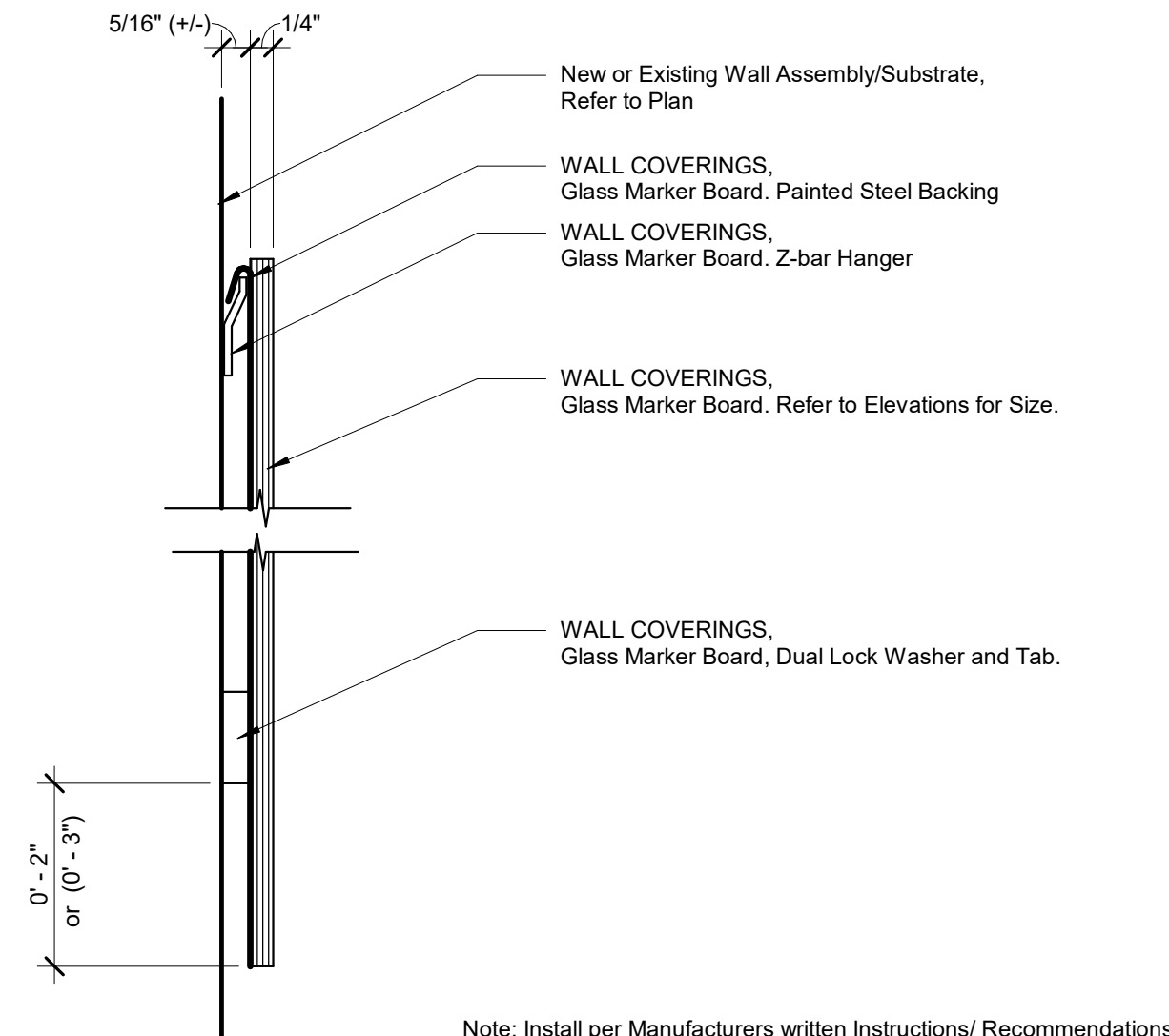
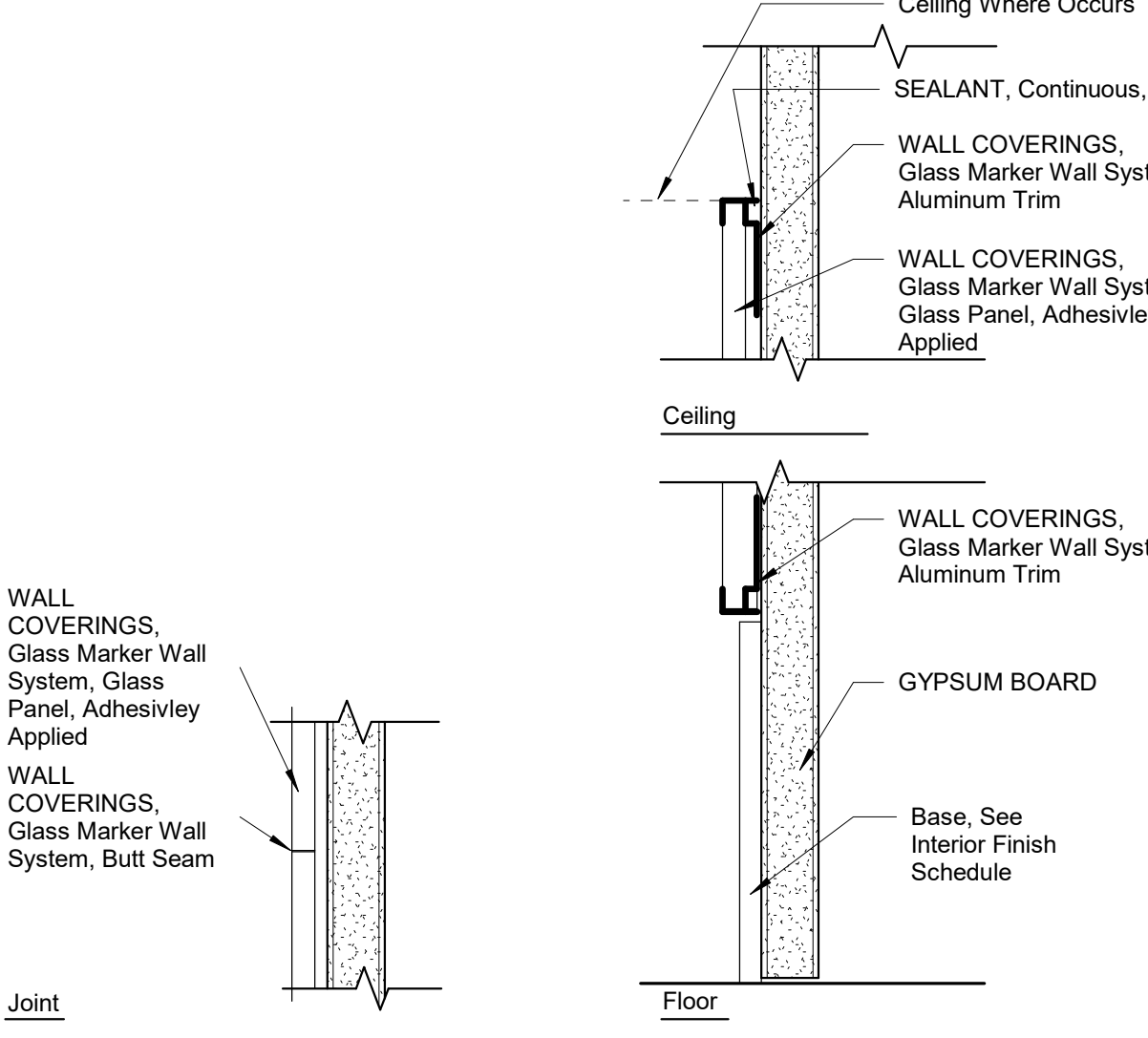
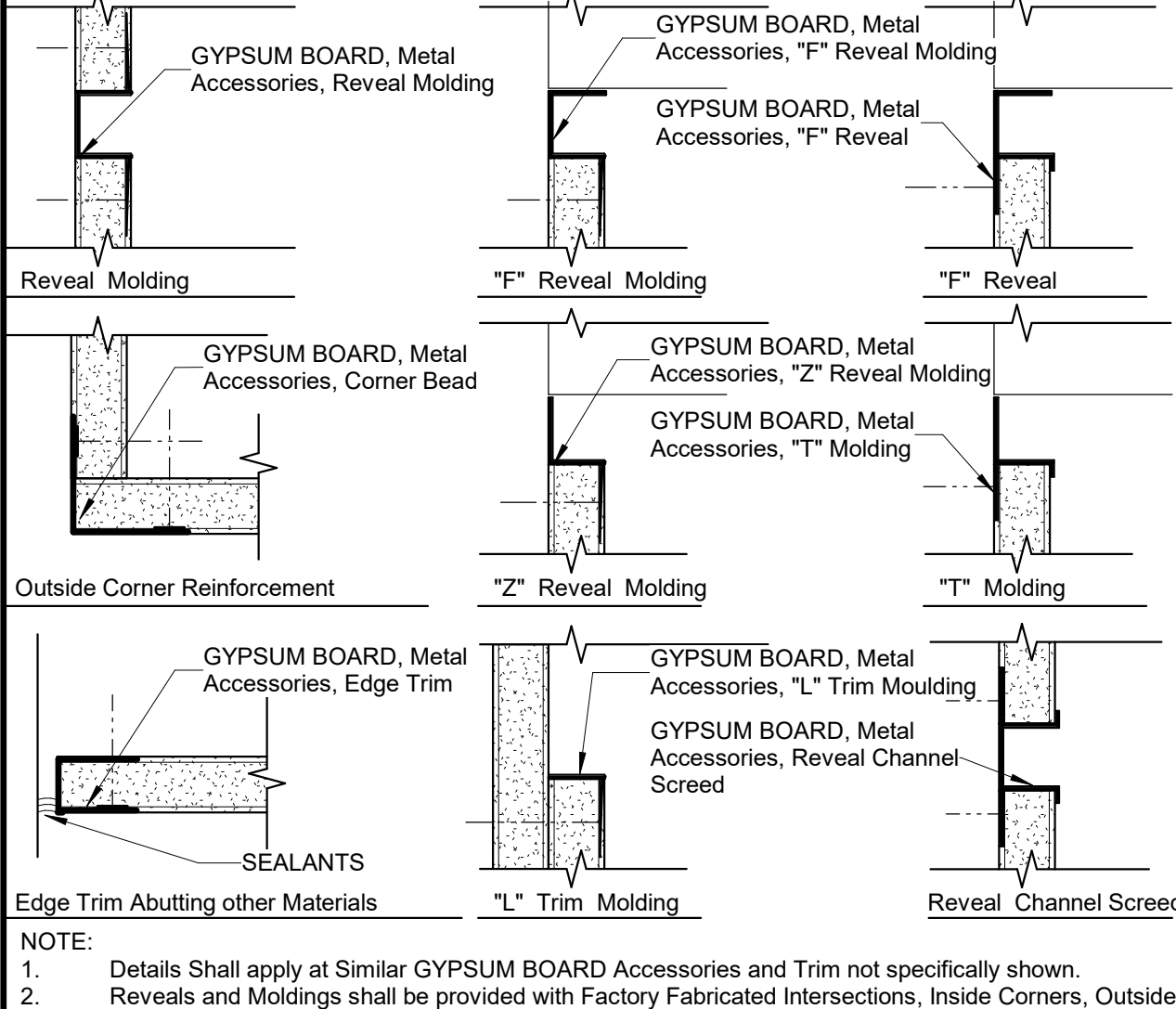
INTERIOR DETAILS



No.	Revision/Submission	Date
Revision		
Designed Designer	Copyright 2022 Darden Architects	
Scale: As indicated	Drawn By: Author	
Project Number: 1947.IDA	Checked: Checker	
Date: 03/22/2022	Reviewed: Approver	

X/A601

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R																								
Q																N14 ACOUSTICAL CEILINGS, Wood Ceiling, Trim Detail, Section								
P																3" = 1'-0"								
N																								
M																								
L																J14 ACOUSTICAL CEILINGS, Wood Grille @ Fixtures and Penetrations								
K																3" = 1'-0"								
J																								
H																								
G																E11 MILLWORK, Hardwood Panels								
F																E14 MISCELLANEOUS SPECIALTIES, Dimensional Letters								
E																3" = 1'-0"								
D																								
C																								
B																								
A							A7 WALL COVERINGS, Glass Marker Wall Panel, Attachment						A11 WALL COVERINGS, Glass Marker Wall System, Aluminum Trim						A14 GYPSUM BOARD, Metal Accessories					
							6" = 1'-0"						6" = 1'-0"						6" = 1'-0"					
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General Notes

Consultant

Project

Drawing

Architect


Revision

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Scale: As indicated
Designed By: Author
Checked By: **X/A603**
Reviewed By: Approver

Board Room Remodel
Fresno Unified School District
Fresno, CA

INTERIOR DETAILS



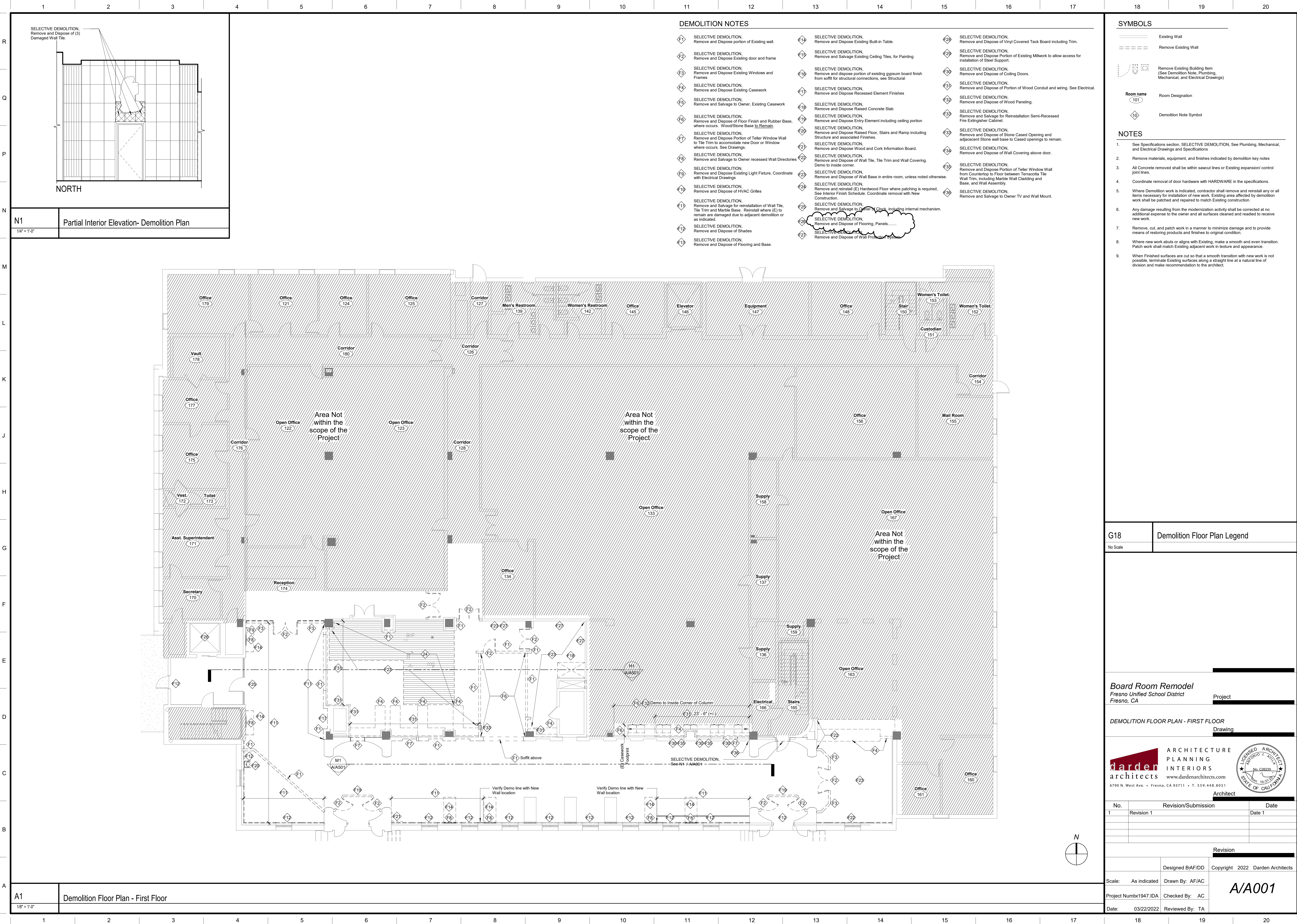
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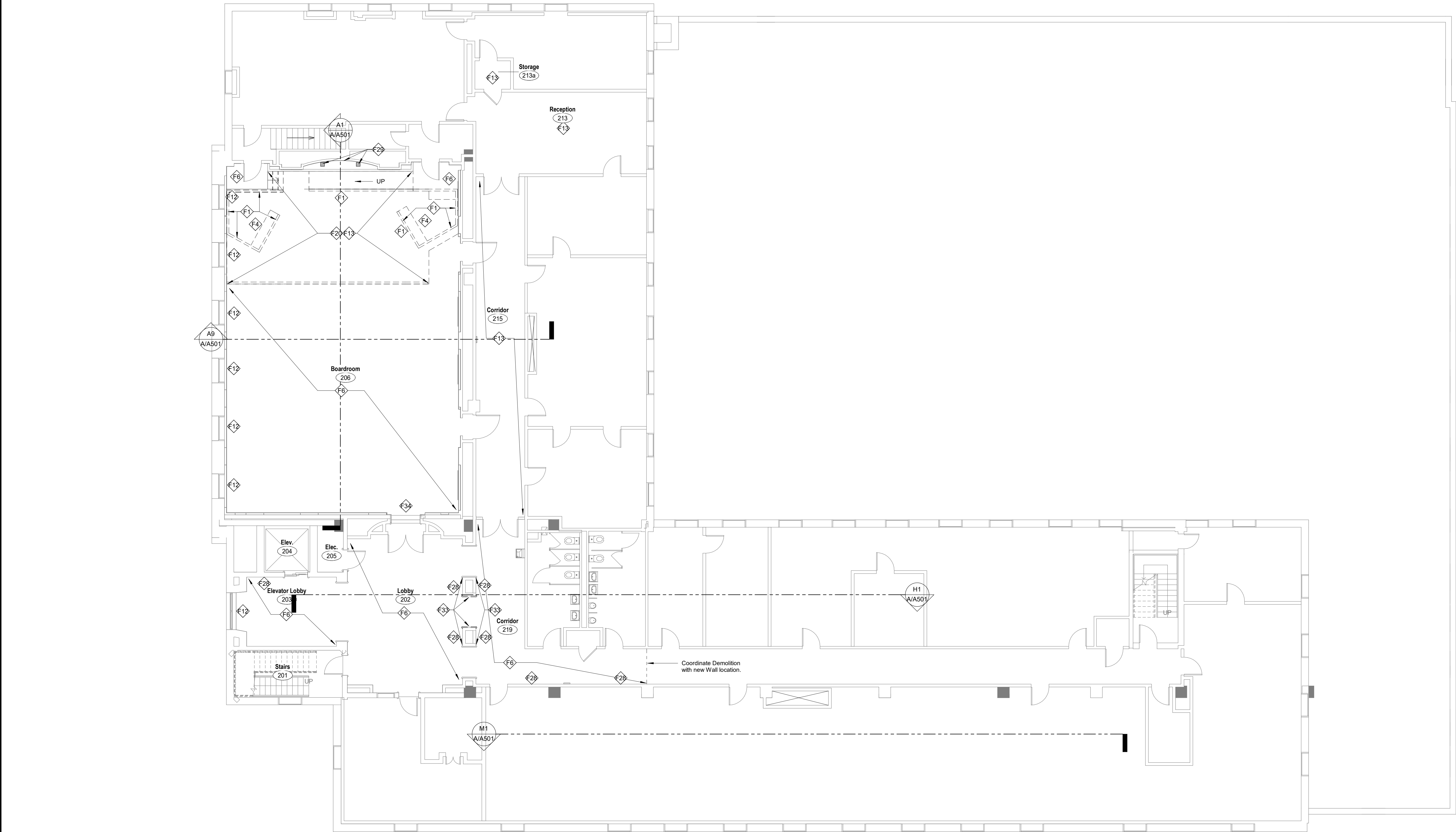
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DEMOLITION NOTES

- F1 SELECTIVE DEMOLITION,
Remove and Dispose portion of Existing wall.

F2 SELECTIVE DEMOLITION,
Remove and Dispose Existing door and frame

F3 SELECTIVE DEMOLITION,
Remove and Dispose Existing Windows and Frames

F4 SELECTIVE DEMOLITION,
Remove and Dispose Existing Casework

F5 SELECTIVE DEMOLITION,
Remove and Salvage to Owner, Existing Casework

F6 SELECTIVE DEMOLITION,
Remove and Dispose of Floor Finish and Rubber Base, where occurs. Wood/Stone Base to Remain.

F7 SELECTIVE DEMOLITION,
Remove and Dispose Portion of Teller Window Wall to Tile Trim to accommodate new Door or Window where occurs. See Drawings.

F8 SELECTIVE DEMOLITION,
Remove and Salvage to Owner recessed Wall Directories

F9 SELECTIVE DEMOLITION,
Remove and Dispose Existing Light Fixture, Coordinate with Electrical Drawings.

F10 SELECTIVE DEMOLITION,
Remove and Dispose of HVAC Grilles

F11 SELECTIVE DEMOLITION,
Remove and Salvage for reinstallation of Wall Tile, Tile Trim and Marble Base. Reinstall where (E) to remain are damaged due to adjacent demolition or as indicated.

F12 SELECTIVE DEMOLITION,
Remove and Dispose of Shades

F13 SELECTIVE DEMOLITION,
Remove and Dispose of Flooring and Base.

F14 SELECTIVE DEMOLITION,
Remove and Dispose Existing Built-in Table.

F15 SELECTIVE DEMOLITION,
Remove and Salvage Existing Ceiling Tiles, for Painting

F16 SELECTIVE DEMOLITION,
Remove and dispose portion of existing gypsum board finish from soffit for structural connections, see Structural

F17 SELECTIVE DEMOLITION,
Remove and Dispose Recessed Element Finishes

F18 SELECTIVE DEMOLITION,
Remove and Dispose Raised Concrete Slab

F19 SELECTIVE DEMOLITION,
Remove and Dispose Entry Element including ceiling portion

F20 SELECTIVE DEMOLITION,
Remove and Dispose Raised Floor, Stairs and Ramp including Structure and associated Finishes.

F21 SELECTIVE DEMOLITION,
Remove and Dispose Wood and Cork Information Board.

F22 SELECTIVE DEMOLITION,
Remove and Dispose of Wall Tile, Tile Trim and Wall Covering. Demo to inside corner.

F23 SELECTIVE DEMOLITION,
Remove and Dispose of Wall Base in entire room, unless noted otherwise.

F24 SELECTIVE DEMOLITION,
Remove and reinstall (E) Hardwood Floor where patching is required. See Interior Finish Schedule. Coordinate removal with New Construction.

F25 SELECTIVE DEMOLITION,
Remove and Salvage to Owner of Clock, including internal mechanism.

F26 SELECTIVE DEMOLITION,
Remove and Dispose of Flooring Panels.

F27 SELECTIVE DEMOLITION,
Remove and Dispose of Wall Protection System.

F28 SELECTIVE DEMOLITION,
Remove and Dispose of Vinyl Covered Tack Board including Trim.

F29 SELECTIVE DEMOLITION,
Remove and Dispose Portion of Existing Millwork to allow access for installation of Steel Support.

F30 SELECTIVE DEMOLITION,
Remove and Dispose of Ceiling Doors.

F31 SELECTIVE DEMOLITION,
Remove and Dispose of Portion of Wood Conduit and wiring. See Electrical.

F32 SELECTIVE DEMOLITION,
Remove and Dispose of Wood Paneling.

F33 SELECTIVE DEMOLITION,
Remove and Salvage for Reinstallation Semi-Recessed Fire Extingisher Cabinet.

F34 SELECTIVE DEMOLITION,
Remove and Dispose of Stone Cased Opening and adjacent Stone wall base to Cased openings to remain.

F35 SELECTIVE DEMOLITION,
Remove and Dispose of Wall Covering above door.

F36 SELECTIVE DEMOLITION,
Remove and Dispose Portion of Teller Window Wall from Countertop to Floor between Terracotta Tile Wall Trim, including Marble Wall Cladding and Base, and Wall Assembly.

F37 SELECTIVE DEMOLITION,
Remove and Salvage to Owner TV and Wall Mount.

SYMBOLS

- Existing Wall

Remove Existing Wall

Remove Existing Building Item
(See Demolition Note, Plumbing,
Mechanical, and Electrical Drawings)

Room name
101 Room Designation

Demolition Note Symbol

NOTES

1. See Specifications section, SELECTIVE DEMOLITION. See Plumbing, Mechanical, and Electrical Drawings and Specifications

2. Remove materials, equipment, and finishes indicated by demolition key notes

3. All Concrete removed shall be within sawcut lines or Existing expansion/ control joint lines.

4. Coordinate removal of door hardware with HARDWARE in the specifications.

5. Where Demolition work is indicated, contractor shall remove and reinstall any or all items necessary for installation of new work. Existing area affected by demolition work shall be patched and repaired to match Existing construction.

6. Any damage resulting from the modernization activity shall be corrected at no additional expense to the owner and all surfaces cleaned and readied to receive new work.

7. Remove, cut, and patch work in a manner to minimize damage and to provide means of restoring products and finishes to original condition.

8. Where new work abuts or aligns with Existing, make a smooth and even transition. Patch work shall match Existing adjacent work in texture and appearance.

9. When Finished surfaces are cut so that a smooth transition with new work is not possible, terminate Existing surfaces along a straight line at a natural line of division and make recommendation to the architect.

G18

Demolition Floor Plan Legend

No Scale

Board Room Remodel
Fresno Unified School District
Fresno, CA

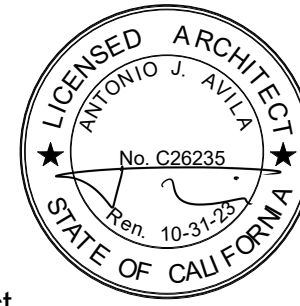
Project

DEMOLITION FLOOR PLAN - SECOND FLOOR

Drawing

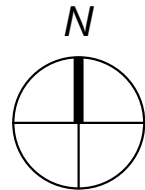
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Architect



No.	Revision/Submission	Date
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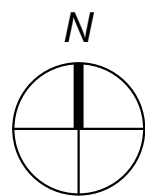
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Project Number 1947.IDA	Checked By: AC	
Date: 03/22/2022	Reviewed By: TA	



1. All Exterior Walls shall be Wall Assembly Type $\left(\frac{6B}{EM}\right)$ Unless Noted Otherwise.
2. All Interior Walls shall be Wall Assembly Type $\left(\frac{6D}{LU}\right)$ Unless Noted Otherwise.
3. All Dimensions are to Face of Stud (FOS) or Center Line, Unless Noted Otherwise.
4. All Elevation Dimensions are above Finish Floor at each floor level, Unless Noted Otherwise.
5. Dimensions noted as "+/-" are nominal.
6. Floor Drains (FD) and Floor Sinks (FS) shall be set -3/4" and a min. of 3'-0" from nearest wall, Unless Noted Otherwise.
7. IDENTIFYING DEVICES: For Room Signage refer $\left(\frac{E161}{E162}\right)$ to and Specifications
8. FIRE RESISTIVE ASSEMBLIES:
a. All Fire Penetrations and Wall Membrane Penetrations Through Walls of Fire Resistive Construction shall be protected in accordance with their Fire Resistive Ratings.
b. All Walls of Fire and/or Smoke Resistive Construction Shall Be Permanently Identified with Signage (Stenciling in lettering not less than 3 inches (76 mm) in height, with a minimum 3/8 inch (9.5 mm) stroke in a contrasting color encompassing the following words: FIRE AND/OR SMOKE RESISTIVE CONSTRUCTION. PROTECT ALL OPENINGS. Signs or Stenciling shall be located above ceilings on both sides of the wall, located 15'-0" from ends of wall and at intervals not to exceed 30'-0" horizontally along the wall. In addition, Note: "1" indicates one hour fire and smoke partitions.


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Project Number 1947.IDA	Checked By: AC	
Date: 03/22/2022	Reviewed By: TA	

A1	Floor Plan - First Floor
----	--------------------------



ABBREVIATIONS

FF	Face of Finish
FOC	Face of Concrete
FD	Floor Drain
FOM	Face of Masonry
FOS	Face of Stud
FS	Floor Sink
HB	Hose Bib
MO	Masonry Opening
UNO	Unlabeled Noted Otherwise
RO	Rough Opening
VCT	RESILIENT FLOORING, Vinyl Composition Tile
Typ.	Typical
Sim.	Similar
OH	Opposite Hand

7. IDENTIFYING DEVICES, For Room Signing (refer  to and Specifications

8. FIRE RESISTIVE ASSEMBLIES:

a. All Through Penetrations And Wall Membrane Penetrations Through Walls of Fire Resistive Construction shall be protected in accordance with their Fire Resistive Ratings.

b. All Walls of Fire and/or Smoke Resistive Construction Shall Be Permanently Identified with Signs or Stenciling in lettering not less than 3 inches (75 mm) in height with a minimum 3/8 inch (9.5 mm) stroke in a contrasting color incorporating the following wording: **FIRE AND/OR SMOKE BARRIER "R" HOUR RATED, PROTECT ALL OPENINGS.** Signs or Stenciling shall be located above ceilings on both sides of the wall at least 15'0" from each end of wall at intervals not less than 30'0" horizontally along the wall or partition. Note: "R" indicates the hourly rating of the wall or partition.

[illegible]

FLOOR PLAN- SECOND FLOOR

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		Revision
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DEMOLITION NOTES

- SELECTIVE DEMOLITION, Remove and Dispose Existing Suspended Ceiling System, and support structure
- SELECTIVE DEMOLITION, Remove and Dispose Existing Light Fixture, Coordinate with Electrical Drawings
- SELECTIVE DEMOLITION, Remove and Dispose Existing HVAC Grilles
- SELECTIVE DEMOLITION, Remove and Salvage to Owner existing wall mounted projection screen and ceiling mounted projector
- SELECTIVE DEMOLITION, Remove and Salvage Existing Ceiling Tiles, for Painting
- SELECTIVE DEMOLITION, Remove and Dispose Existing Ceiling and Support Structure
- SELECTIVE DEMOLITION, Remove and Dispose Existing Acoustic spray material, Expose Existing Plaster, Plaster to Remain.
- SELECTIVE DEMOLITION, Remove and Dispose Portion of Existing Ceiling as required for new work.

SYMBOLS

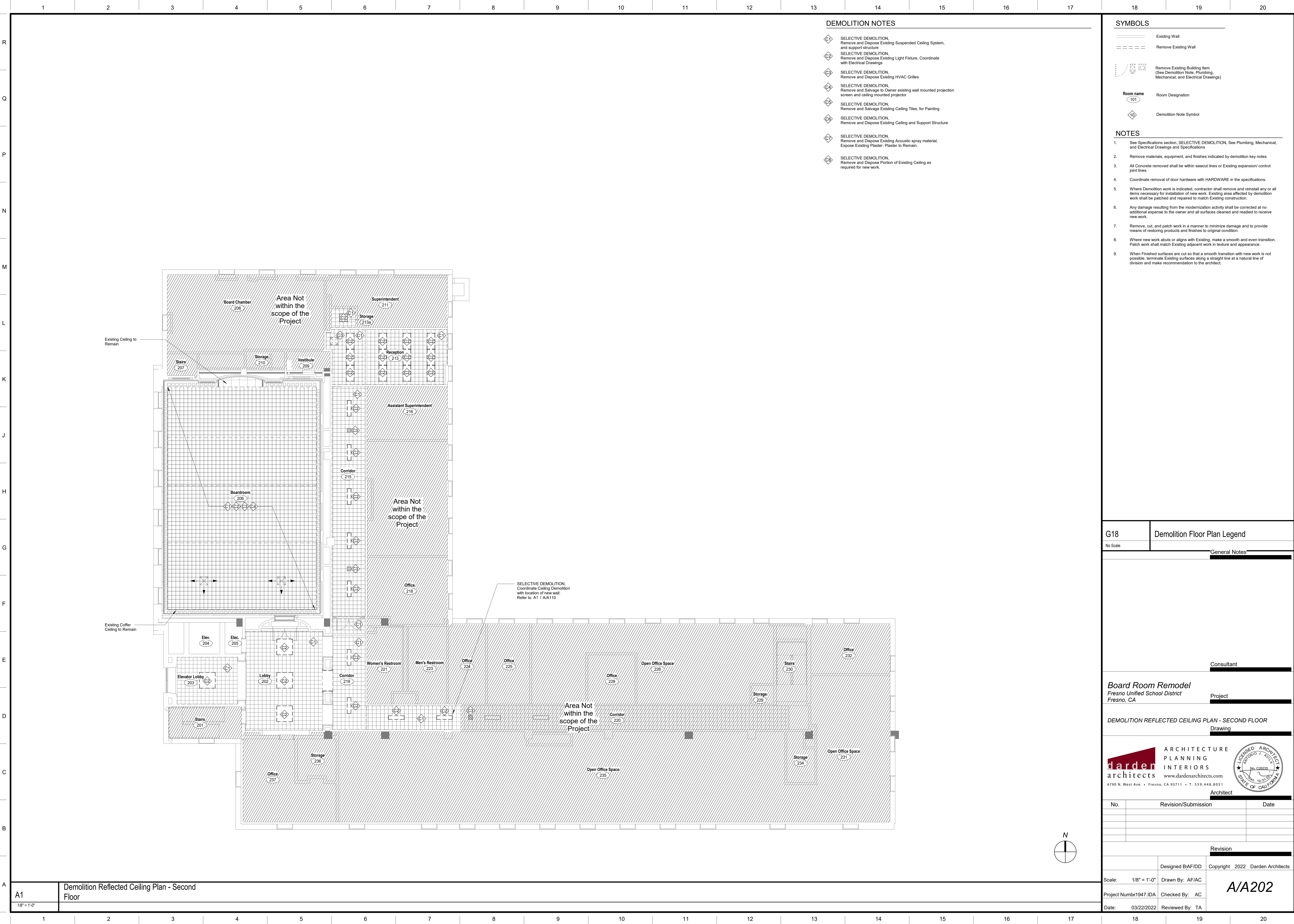
- Existing Wall
- Remove Existing Wall
- Remove Existing Building Item (See Demolition Note, Plumbing, Mechanical, and Electrical Drawings)
- Room name 101 Room Designation
- Demolition Note Symbol

NOTES

- See Specifications section, SELECTIVE DEMOLITION, See Plumbing, Mechanical, and Electrical Drawings and Specifications
- Remove materials, equipment, and finishes indicated by demolition key notes
- All Concrete removed shall be within sawcut lines or Existing expansion/ control joint lines.
- Coordinate removal of door hardware with HARDWARE in the specifications.
- Where Demolition work is indicated, contractor shall remove and reinstall any or all items necessary for installation of new work. Existing area affected by demolition work shall be patched and repaired to match Existing construction.
- Any damage resulting from the modernization activity shall be corrected at no additional expense to the owner and all surfaces cleaned and readied to receive new work.
- Remove, cut, and patch work in a manner to minimize damage and to provide means of restoring products and finishes to original condition.
- Where new work abuts or aligns with Existing, make a smooth and even transition. Patch work shall match Existing adjacent work in texture and appearance.
- When Finished surfaces are cut so that a smooth transition with new work is not possible, terminate Existing surfaces along a straight line at a natural line of division and make recommendation to the architect.

G18	Demolition Floor Plan Legend	
No Scale		
Consultant		
Board Room Remodel Fresno Unified School District Fresno, CA		
Project		
DEMOLITION REFLECTED CEILING PLAN - FIRST FLOOR Drawing		
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Architect		
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Date: 03/22/2022	Reviewed By: TA	

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DEMOLITION NOTES

- SELECTIVE DEMOLITION, Remove and Dispose Existing Suspended Ceiling System, and support structure
- SELECTIVE DEMOLITION, Remove and Dispose Existing Light Fixture, Coordinate with Electrical Drawings
- SELECTIVE DEMOLITION, Remove and Dispose Existing HVAC Grilles
- SELECTIVE DEMOLITION, Remove and Salvage to Owner existing wall mounted projection screen and ceiling mounted projector
- SELECTIVE DEMOLITION, Remove and Salvage Existing Ceiling Tiles, for Painting
- SELECTIVE DEMOLITION, Remove and Dispose Existing Ceiling and Support Structure
- SELECTIVE DEMOLITION, Remove and Dispose Existing Acoustic spray material, Expose Existing Plaster, Plaster to Remain
- SELECTIVE DEMOLITION, Remove and Dispose Portion of Existing Ceiling as required for new work.

SYMBOLS

- Existing Wall
- Remove Existing Wall
- Remove Existing Building Item (See Demolition Note, Plumbing, Mechanical, and Electrical Drawings)
- Room name 101 Room Designation
- Demolition Note Symbol

NOTES

- See Specifications section, SELECTIVE DEMOLITION. See Plumbing, Mechanical, and Electrical Drawings and Specifications
- Remove materials, equipment, and finishes indicated by demolition key notes
- All Concrete removed shall be within sawcut lines or Existing expansion/ control joint lines.
- Coordinate removal of door hardware with HARDWARE in the specifications.
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- Remove, cut, and patch work in a manner to minimize damage and to provide means of restoring products and finishes to original condition.
- Where new work abuts or aligns with Existing, make a smooth and even transition. Patch work shall match Existing adjacent work in texture and appearance.
- When Finished surfaces are cut so that a smooth transition with new work is not possible, terminate Existing surfaces along a straight line at a natural line of division and make recommendation to the architect.

G18

Demolition Floor Plan Legend

No Scale

General Notes

Consultant

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

DEMOLITION REFLECTED CEILING PLAN - SECOND FLOOR
Drawing

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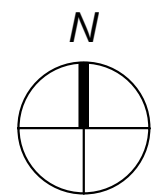
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No. C28336
Exp. 10-31-25
STATE OF CALIFORNIA
Architect

No.	Revision/Submission	Date

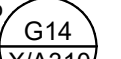
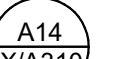
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A/A202

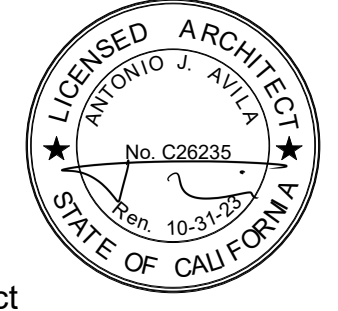


NOTES

1. ACOUSTICAL CEILINGS. For typical suspended ceiling support and bracing. Refer to  and .
2. Gypsum Board Ceilings Noted As "CLG HT Varies". Gypsum Board is attached to bottom side of framing/poist. UNO
3. Ceiling Heights indicated are above Finish Floor at each floor level. UNO.
4. Where Fire Sprinklers occur at Acoustic Tile, Sprinkler Heads shall be centered in the Tile.
5. Not at fire Sprinkler Head locations are shown to provide code required coverage. But locations shown are intended to convey design intent. Coordinate with FIRE PROTECTION.
6. See Structural for framing of soffits and ceilings
7. Single Lights or Single Rows of Lights at Soffits/ Ceilings shall be centered. UNO.

Project

Drawing

Architect

Revision

A/A220

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EXTERIOR COLOR LEGEND

Plaster Colors

	XXX Unless Noted Otherwise
	XXX
	XXX

Plaster walls perpendicular to elevation, not shown elsewhere, shall be the same color as face plane. Unless Noted Otherwise.

Metal Colors

	XXX Unless Noted Otherwise
	XXX
	XXX

All Hollow Metal Frames to be match adjacent wall.
All Steel and Fabrications to match adjacent wall. UNO.
All METAL DECKING to be MC-1, UNO.
All Metal columns to be MC-1, UNO.

Metal Panel Colors

	XXX Unless Noted Otherwise
	XXX
	XXX

Door Colors

All Doors to match adjacent Frame & Wall, UNO.

Color Notes

1. Color Designation.
2. Parapet caps to match color of wall below, UNO.
3. Soffits to match color of outer face wall, UNO.
4. Horizontal soffits adjacent to fascia board shall be PC-1.

Outer Face Wall
Soffit
Inner Face Wall

SYMBOLS

	ELECTRICAL, Horn		Glass
	ELECTRICAL, Speaker		
	ELECTRICAL, Outlet		
	ELECTRICAL, Light Fixture, +10'-0" B.O. Fixture UNO		

ABBREVIATIONS

AFF	Above Finished Floor
BO	Bottom of
CJ	Control Joint
DS	Downspout
EJ	Expansion Joint
HB	PLUMBING, Hose Bibb.
OD	PLUMBING, Overflow Drain, Refer to Detail
OH	Opposite Hand
Sim.	Similar
TO	Top of
TOM	Top of Masonry
TOP	Top of Parapet Framing
TOF	Top of Framing
TOR	Top of Roof
TOS	Top of Steel
TPL	Top of Plate
Typ.	Typical
UNO	Unless Noted Otherwise

NOTES

1. CEMENT PLASTER, Cement Plaster System, Accessories, Refer to Detail
2. PLUMBING, Rain Water Leader Overflow, Refer to See Plumbing Drawings for Location.
3. Refer to Specifications Section Appendix "C" Exterior Color Schedule.
4. Refer to Exterior Finish Schedule on Sheet X/A201.

E18

Exterior Elevations Legend

No Scale

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

EXTERIOR ELEVATIONS

Drawing

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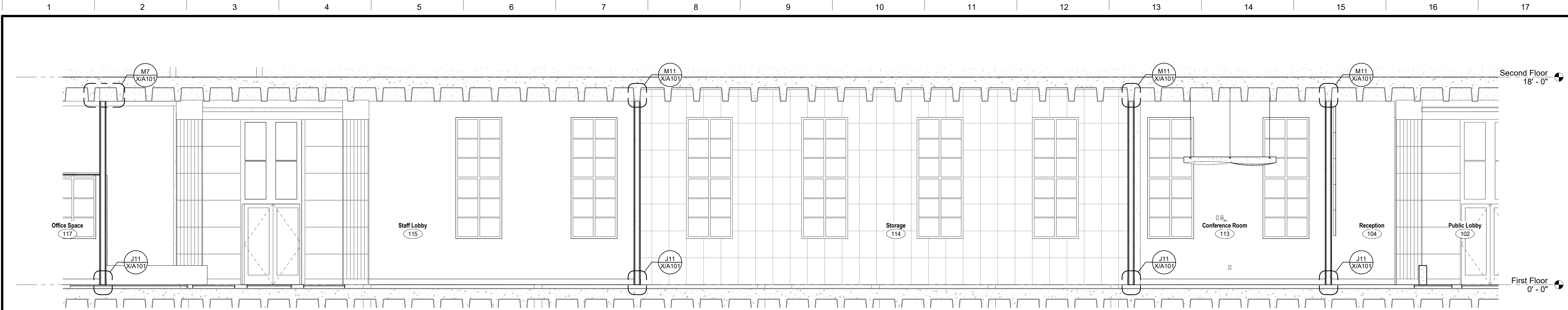
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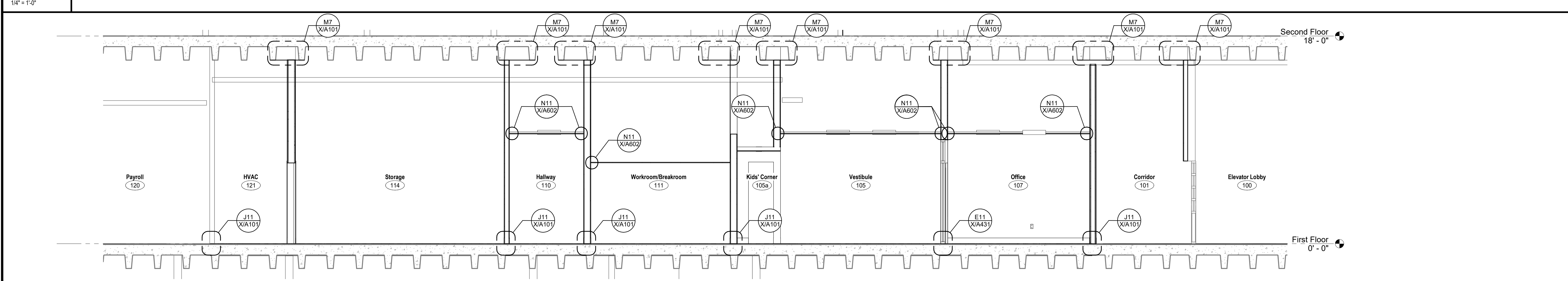
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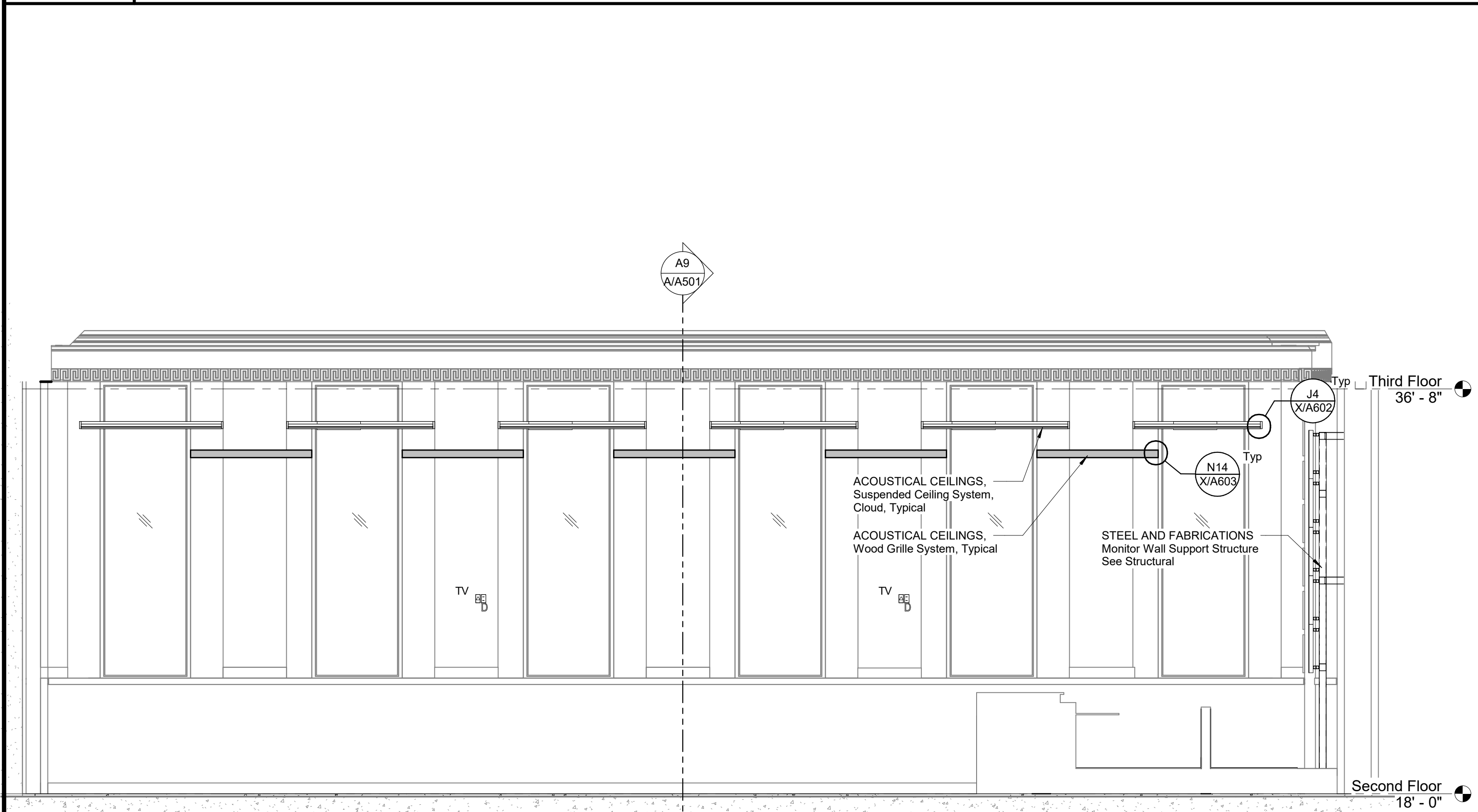
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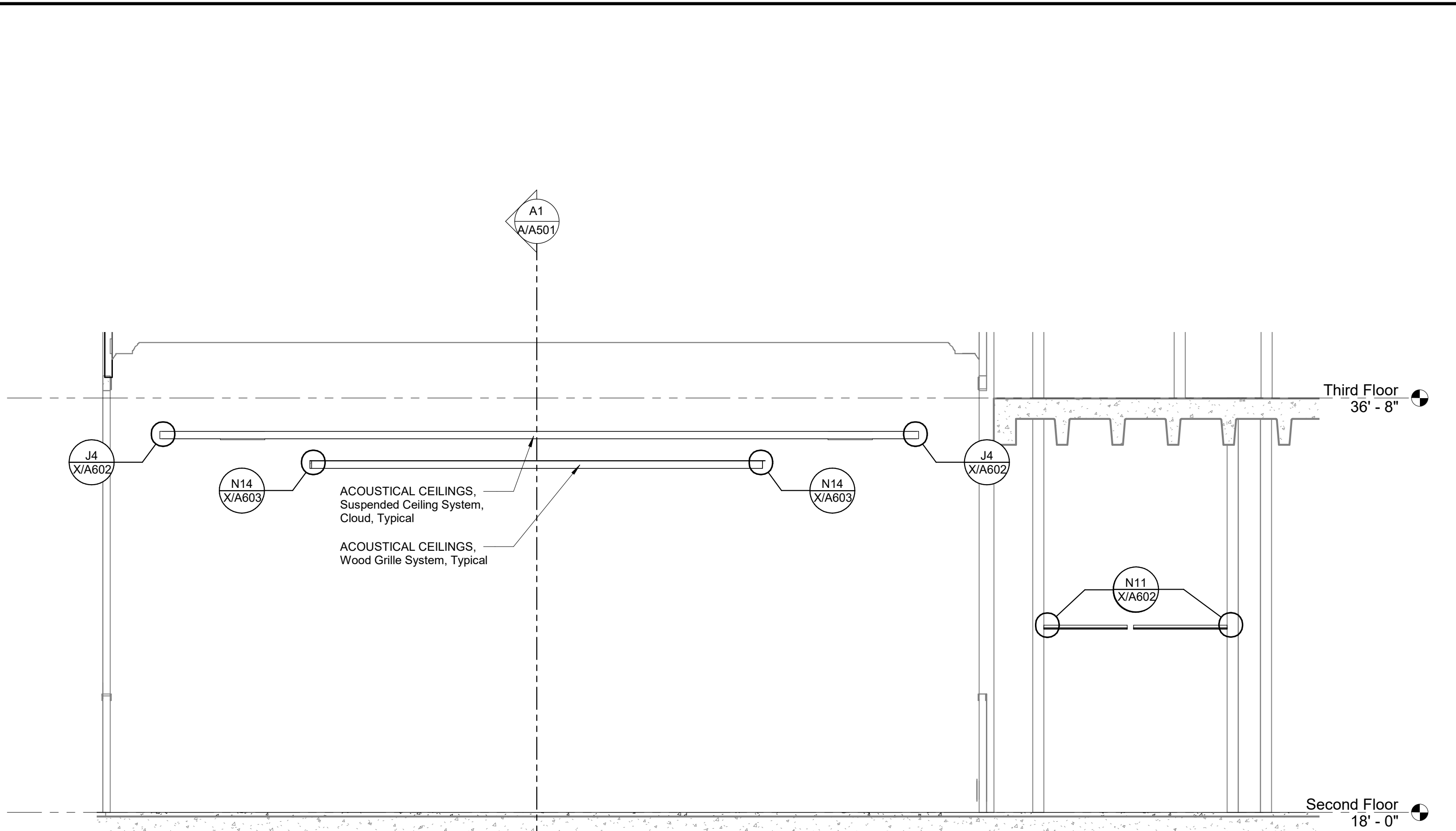
M1 Building Section



H1 Building Section



A1 Building Section



A9 Building Section

General Notes

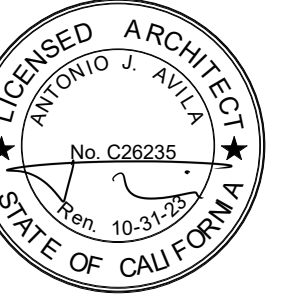
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Fresno, CA

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BUILDING SECTIONS

Drawing

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



















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18
19
20

SYMBOLS

	Cabinet Group No. Refer to Modular Casework Schedule and Lab Casework Schedule.
	Equipment Item No. Refer to Equipment Schedule.
	FIRE PROTECTION SPECIALTIES, Fire Extinguisher Cabinet, Top of Cabinet @ +5'-0". Unless Noted Otherwise. Provide Fire Rated Cabinet at Rated Walls
	FIRE PROTECTION SPECIALTIES, Fire Extinguisher/Blanket Cabinet, Top of Cabinet @ +5'-0". Unless Noted Otherwise. Provide Fire Rated Cabinet at Rated Walls. Provide Surface Mounted Cabinet at Rated Walls Where Stud Depth is Less than 6" and at Masonry Walls.
	ELECTRICAL, Speaker @ +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Clock @ +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Clock/Speaker @ +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Outlet
	ELECTRICAL, Light Switch
	ELECTRICAL, Fire Alarm Device
	ELECTRICAL, Volume Control
	ELECTRICAL, Television Outlet
	MECHANICAL, Thermostat
	PLUMBING, Hose Bib
	ELECTRICAL, Data Outlet
	ELECTRICAL, Microphone Outlet
	ELECTRICAL, Intrusion Sensor
	ELECTRICAL, Motion Sensor
	ELECTRICAL, Telephone Outlet

ABBREVIATIONS

GL Glass KS Knee Space OH Opposite Hand Typ. Typical Sim. Similar Dia. Diameter UNO Unless Noted Otherwise	
--	--

NOTES

1. All Details, Materials and Finishes shall be considered typical for all similar conditions Unless Noted Otherwise.
2. Refer to Plumbing, Mechanical, Telecommunications, Food Service, and Electrical for all wall mounted devices and coordinate location and heights with Architectural (ie. casework, equipment, etc.)
3. Locate and mount TOILET ACCESSORIES and PLUMBING per detail A11
X/A607
4. Provide backing at all TOILET ACCESSORIES and IDENTIFYING DEVICES per detail N14
X/A607
5. Provide Backing for TOILET ACCESSORIES, Grab Bars per detail A7
X/A607
6. Locate and mount IDENTIFYING DEVICES per detail E11
X/A607
7. Provide backing at all MODULAR CASEWORK per detail L14
X/A310
8. Attach all MODULAR CASEWORK per details A14
X/A310 G14
X/A310
9. GYPSUM BOARD, Metal Accessories, see detail A14
X/A603 Typ

G18 Interior Elevation legend

No Scale	
----------	--

General Notes

Consultant


Board Room Remodel

Fresno Unified School District
Fresno, CA

Project

INTERIOR ELEVATIONS- ROOMS 106 - 112


Drawing



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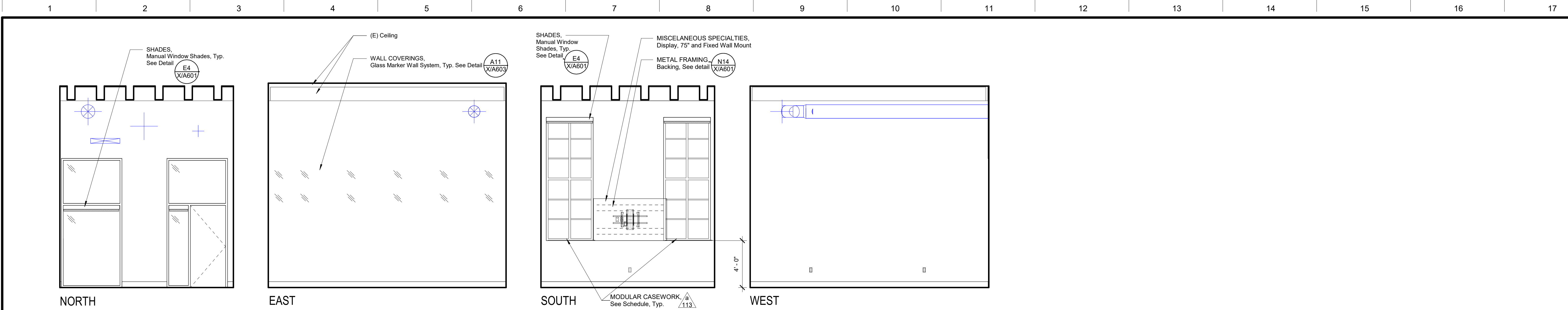
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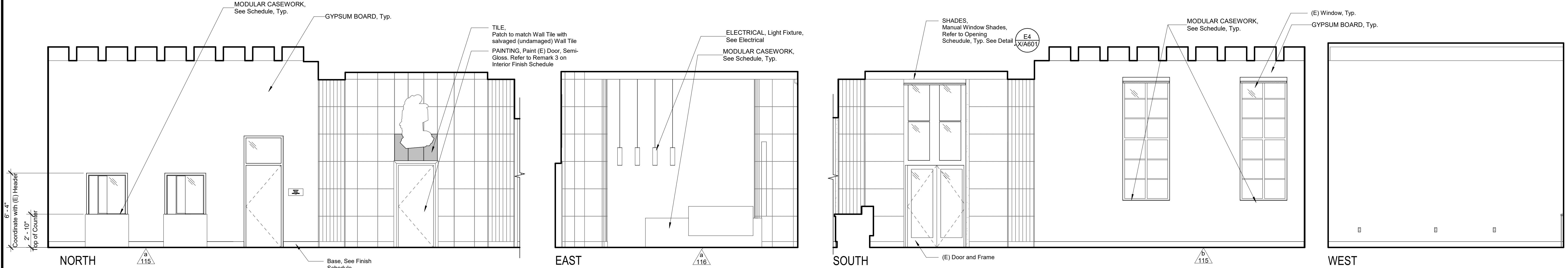
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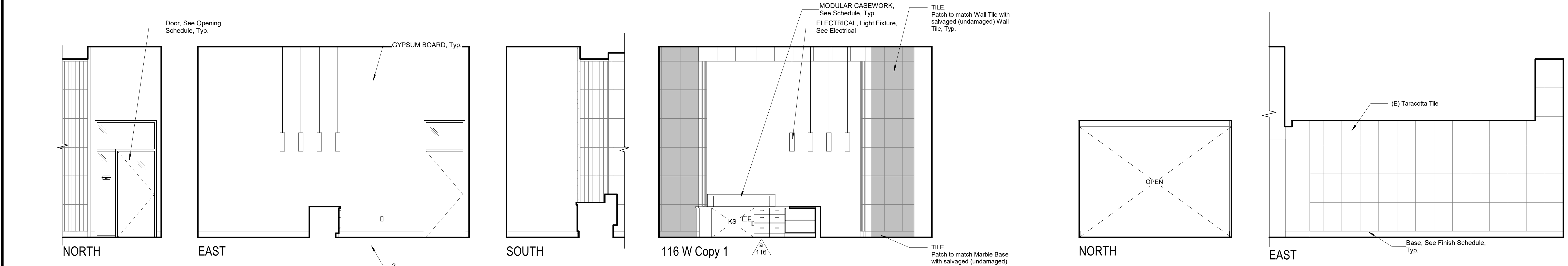
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113 Conference Room



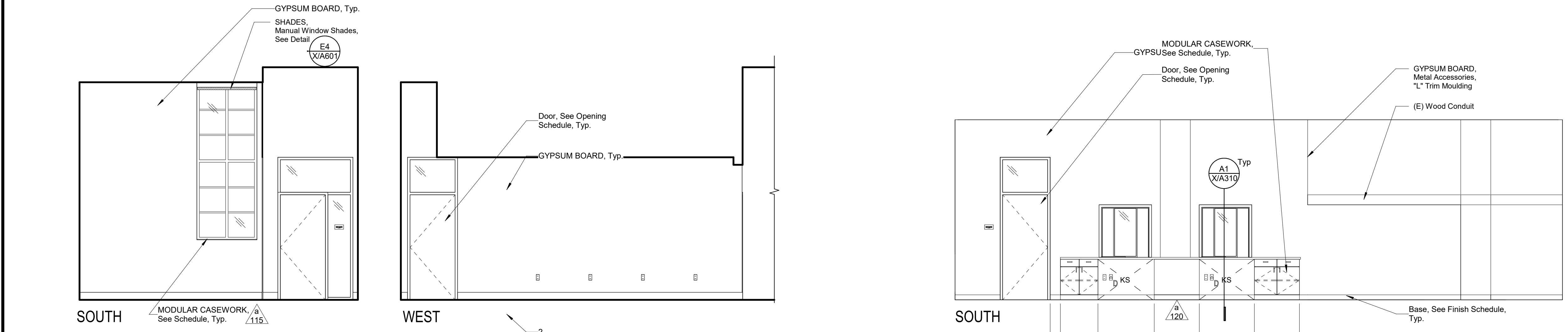
115 Staff Lobby



116 W Copy 1

117 Office Space

(Continued)



117 Office Space

(Continued)

A1 Interior Elevations	
1/4" = 1'-0"	Refer to G18 for Interior Elevation Legend.

SYMBOLS

	Cabinet Group No. Refer to Modular Casework Schedule and Lab Casework Schedule.
	Equipment Item No. Refer to Equipment Schedule.
	FIRE PROTECTION SPECIALTIES, Fire Extinguisher Cabinet, Top of Cabinet @ +5'-0". Unless Noted Otherwise, Provide Fire Rated Cabinet at Rated Walls.
	FIRE PROTECTION SPECIALTIES, Fire Extinguisher/Blanket Cabinet, Top of Cabinet @ +5'-0". Unless Noted Otherwise, Provide Fire Rated Cabinet at Rated Walls Where Stud Depth is Less than 6" and at Masonry Walls.
	ELECTRICAL, Speaker @ +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Clock @ +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Outlet
	ELECTRICAL, Light Switch
	ELECTRICAL, Fire Alarm Device
	ELECTRICAL, Volume Control
	ELECTRICAL, Television Outlet
	MECHANICAL, Thermostat
	PLUMBING, Hose Bib
	ELECTRICAL, Data Outlet
	ELECTRICAL, Microphone Outlet
	ELECTRICAL, Intrusion Sensor
	ELECTRICAL, Motion Sensor
	ELECTRICAL, Telephone Outlet

ABBREVIATIONS

GL	Glass
KS	Knee Space
OH	Opposite Hand
Typ	Typical
Sim	Similar
Dia	Diameter
UNO	Unless Noted Otherwise

NOTES

- All Details, Materials and Finishes shall be considered typical for all similar conditions Unless Noted Otherwise.
- Refer to Plumbing, Mechanical, Telecommunications, Food Service, and Electrical for all wall mounted devices and coordinate location and heights with Architectural (e. casework, equipment, etc.)
- Locate and mount TOILET ACCESSORIES and PLUMBING per detail Unless Noted Otherwise.
- Provide backing at all TOILET ACCESSORIES and IDENTIFYING DEVICES per detail Unless Noted Otherwise.
- Provide Backing for TOILET ACCESSORIES, Grab Bars per detail Unless Noted Otherwise.
- Locate and mount IDENTIFYING DEVICES per detail Unless Noted Otherwise.
- Provide backing at all MODULAR CASEWORK per detail Unless Noted Otherwise.
- Attach all MODULAR CASEWORK per details Unless Noted Otherwise.
- GYPSUM BOARD, Metal Accessories, see detail Unless Noted Otherwise.

G18

Interior Elevation legend

No Scale

General Notes

Consultant

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

INTERIOR ELEVATIONS- ROOMS 113-120

Drawing



Architect

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Revision

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A/A603

SYMBOLS	
	Cabinet Group No. Refer to Modular Casework Schedule and Lab Casework Schedule.
	Equipment Item No. Refer to Equipment Schedule.
	FIRE PROTECTION SPECIALTIES. Fire Extinguisher Cabinet, Top of Cabinet at +5'-0". Unless Noted Otherwise. Provide Fire Rated Cabinet at Rated Walls.
	FIRE PROTECTION SPECIALTIES. Fire Extinguisher/Blanket Cabinet, Top of Cabinet at +5'-0". Unless Noted Otherwise. Provide Fire Rated Cabinet at Rated Walls. Provide Surface Mounted Cabinet at Rated Walls Where Stud Depth is Less Than 6" and at Masonry Walls.
	ELECTRICAL, Speaker at +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Clock/ +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Clock/Speaker at +7'-6" to center of device, Unless Noted Otherwise.
	ELECTRICAL, Outlet
	ELECTRICAL, Light Switch
	ELECTRICAL, Fire Alarm Device
	ELECTRICAL, Volume Control
	ELECTRICAL, Television Outlet
	MECHANICAL, Thermostat
	PLUMBING, Hot Bib
	ELECTRICAL, Data Outlet
	ELECTRICAL, Microphone Outlet
	ELECTRICAL, Intrusion Sensor
	ELECTRICAL, Motion Sensor
	ELECTRICAL, Telephone Outlet

ABBREVIATIONS

Gl.	Glass
KS	Knee Space
OH	Opposite Hand
Typ.	Typical
Sim.	Similar
Dia.	Diameter
UNO	Unless Noted Otherwise

NOTES

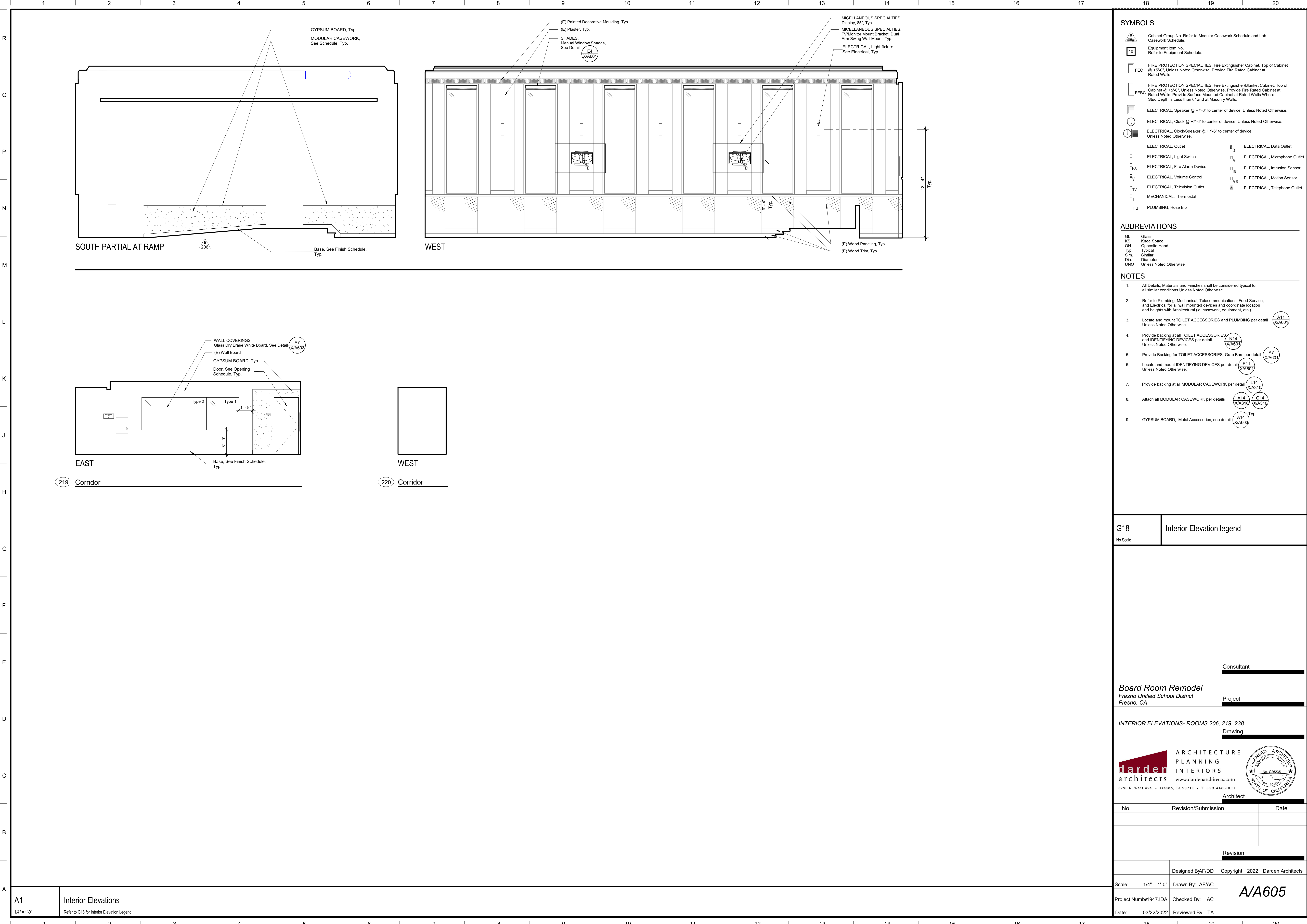
1. All Details, Materials and Finishes shall be considered typical for all similar conditions Unless Noted Otherwise.
2. Refer to Plumbing, Mechanical, Telecommunications, Food Service, and Electrical for all wall mounted devices and coordinate location and heights with Architectural (i.e. casework, equipment, etc.)
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4. Provide backing at all TOILET ACCESSORIES and IDENTIFYING DEVICES per detail Unless Noted Otherwise.
5. Provide Backing for TOILET ACCESSORIES, Grab Bars per detail Unless Noted Otherwise.
6. Locate and mount IDENTIFYING DEVICES per detail Unless Noted Otherwise.
7. Provide backing at all MODULAR CASEWORK per detail Unless Noted Otherwise.
8. Attach all MODULAR CASEWORK per details Unless Noted Otherwise.
9. GYPSUM BOARD, Metal Accessories, see detail Unless Noted Otherwise.

G18

No Scale

Interior Elevation legend

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SYMBOLS

- Cabinet Group No. Refer to Modular Casework Schedule and Lab Casework Schedule.
- Equipment Item No. Refer to Equipment Schedule.
- FIRE PROTECTION SPECIALTIES, Fire Extinguisher Cabinet, Top of Cabinet @ +5'-0", Unless Noted Otherwise. Provide Fire Rated Cabinet at Rated Walls
- FIRE PROTECTION SPECIALTIES, Fire Extinguisher/Blanket Cabinet, Top of Cabinet @ +5'-0", Unless Noted Otherwise. Provide Fire Rated Cabinet at Rated Walls. Provide Surface Mounted Cabinet at Rated Walls Where Stud Depth is Less than 6" and at Masonry Walls.
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- ELECTRICAL, Clock @ +7'-6" to center of device, Unless Noted Otherwise.
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- ELECTRICAL, Volume Control
- ELECTRICAL, Television Outlet
- MECHANICAL, Thermostat
- PLUMBING, Hose Bib
- ELECTRICAL, Data Outlet
- ELECTRICAL, Microphone Outlet
- ELECTRICAL, Intrusion Sensor
- ELECTRICAL, Motion Sensor
- ELECTRICAL, Telephone Outlet

ABBREVIATIONS

- GL Glass
- KS Knee Space
- OH Opposite Hand
- Typ. Typical
- Sim. Similar
- Dia. Diameter
- UNO Unless Noted Otherwise

NOTES

1. All Details, Materials and Finishes shall be considered typical for all similar conditions Unless Noted Otherwise.
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6. Locate and mount IDENTIFYING DEVICES per detail Unless Noted Otherwise.
7. Provide backing at all MODULAR CASEWORK per detail Unless Noted Otherwise.
8. Attach all MODULAR CASEWORK per details Unless Noted Otherwise.
9. GYPSUM BOARD, Metal Accessories, see detail Unless Noted Otherwise.

G18	Interior Elevation legend
No Scale	

Consultant

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

INTERIOR ELEVATIONS- ROOMS 206, 219, 238

Drawing

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A/A605

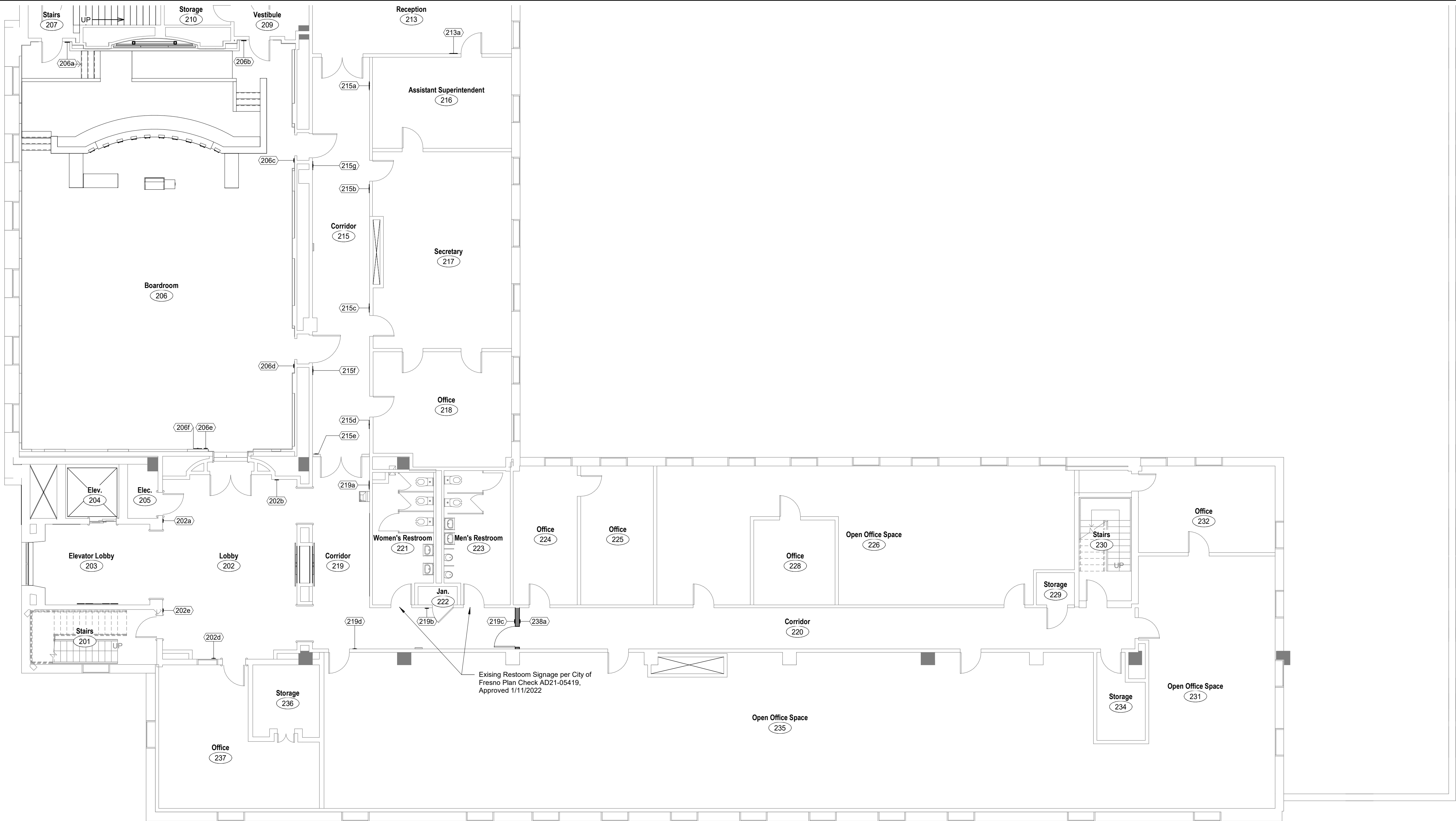
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Signage Schedule- Second Floor										
Sign Mark	Door No	Sign Type	Sign Material	Sign Copy Line 1	Sign Copy Line 2	Sign Copy Line 3	Sign Copy Line 4	Mtg Height	Mtg Cond	Remarks
206f	206 (E)	3a	--	####	-	-	-	6' - 8"	-	-
206e	206 (E)	6a	-	EXIT ROUTE	-	-	-	5' - 0"	6	-
206d	206 (E)	6a	-	EXIT ROUTE	-	-	-	5' - 0"	6	-
206c	206 (E)	6a	-	EXIT ROUTE	-	-	-	5' - 0"	6	-
202e	201 (E)	6a	-	EXIT ROUTE	-	-	-	5' - 0"	6	-
238a	219 a	6a	-	EXIT ROUTE	-	-	-	5' - 0"	1	-
219c	219 a	6a	-	STAFF ONLY	-	-	-	5' - 0"	1	-
215e	219 (E)	6a	-	EXIT ROUTE	-	-	-	5' - 0"	4	-
202b	215 (E)	6a	-	BOARDROOM	-	-	-	5' - 0"	1	-
202a	205 (E)	6a	-	ELECTRICAL	-	-	-	5' - 0"	1	-
202d	237 (E)	6a	-	OFFICE	-	-	-	5' - 0"	4	-
219d	235 (E)	6a	-	OFFICE	-	-	-	5' - 0"	1	-
219b	219 (E)	6a	-	JANITORIAL	-	-	-	5' - 0"	1	-
206b	206 (E)	6a	-	BOARD CHAMBERS	-	-	-	5' - 0"	6	-
206a	206 (E)	6a	-	BOARD CHAMBERS	-	-	-	5' - 0"	6	-
215a	213 (E)	6d	-	SUPERINTENDENT SUITE	219	-	-	5' - 0"	1	-
213a	213 (E)	6d	-	ASSISTANT SUPERINTENDENT	216	-	-	5' - 0"	1	-
215b	217 (E)	6d	-	SECRETARY	217	-	-	5' - 0"	1	-
215c	217 (E)	6d	-	SECRETARY	217	-	-	5' - 0"	1	-
215d	217 (E)	6d	-	OFFICE	218	-	-	5' - 0"	1	-
215f	215 (E)	6d	-	BOARDROOM	-	-	-	5' - 0"	1	-
215g	215 (E)	6d	-	BOARDROOM	-	-	-	5' - 0"	1	-
219a	219 (E)	6d	-	BOARD OF EDUCATION	SUITE	-	-	5' - 0"	1	-

L1 Signage Schedule

No Scale



A1 Second Floor

1/8" = 1'-0"

MOUNTING CONDITION

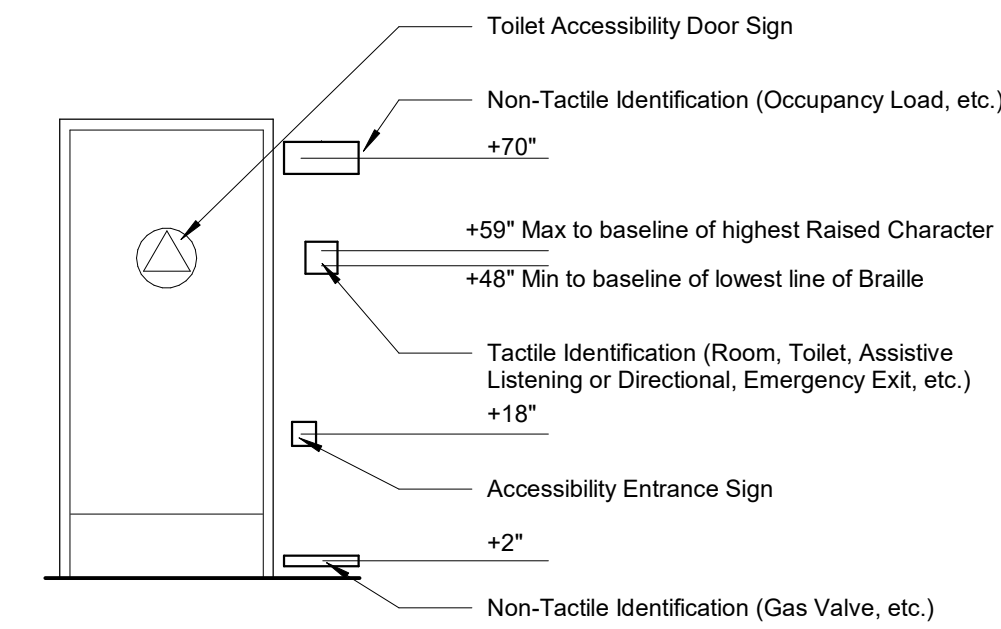
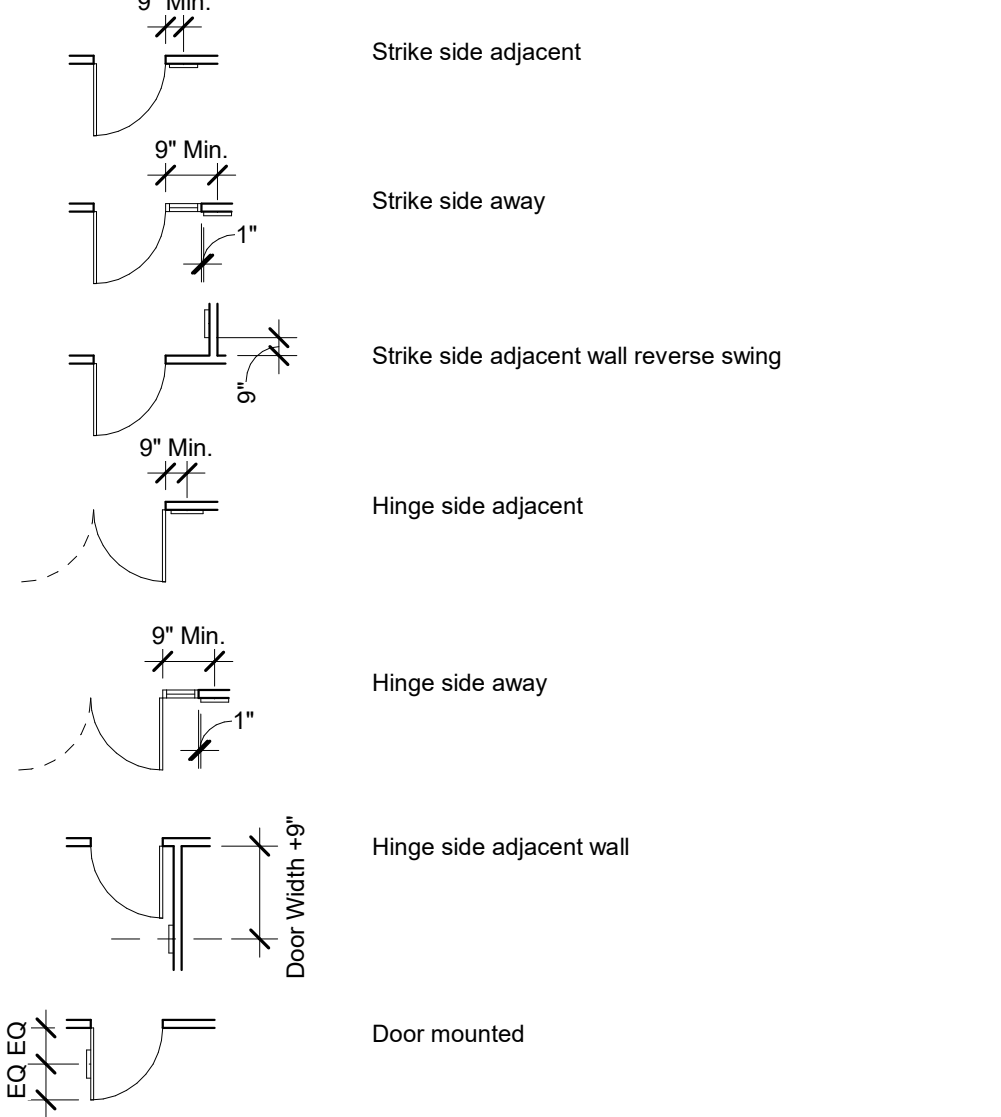
1. Metal Stud Framed Wall
2. Wood Stud Framed Wall
3. Concrete and Concrete Masonry
4. Glass
5. Door
6. See Plan

SIGN MATERIAL

- | | | |
|----|---|------------------|
| A | = | Acrylic |
| EM | = | Exterior Metal |
| IM | = | Interior Metal |
| EP | = | Exterior Plastic |
| IP | = | Interior Plastic |
| D | = | Decal |

MOUNTING LOCATION

Refer to Signage Plan for location. (Reverse swing similar)

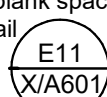


Typical Mounting Heights

Scale: N.T.S.

NOTES

1. Refer to Specification Section IDENTIFYING DEVICES.
2. Refer to Plan for Mounting Location.
3. Verify Sign Copy with Owner prior to fabrication. "-" indicates a blank space
4. For IDENTIFYING DEVICES, Signage Dimensions, refer to detail.



H18

Signage Schedule Legend

No Scale

Consultant

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

SIGNAGE PLAN- SECOND FLOOR

Drawing



Architect

No.	Revision/Submission	Date

Revision

	Designed B/AF/DD	Copyright 2022 Darden Architects
Scale: 1/8" = 1'-0"	Drawn By: AF/AC	A/A720
Project Number 1947.IDA	Checked By: AC	
Date: 03/22/2022	Reviewed By: TA	

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LEGEND

	TERRAZZO, existing to be Polished
	CARPET, Modular Tile, MT-1
	CARPET, Modular Tile, MT-2
	CARPET, Walk Off, WO-1
	TILE, Ceramic Interior Floor Tile, CT-1
	RESILIENT SHEET, Vinyl Sheet, RS-1
	RESILIENT TILE, Luxury Vinyl Tile, RT-1
	RESILIENT TILE, Luxury Vinyl Tile, RT-2, Color 1
	RESILIENT TILE, Luxury Vinyl Tile, RT-2, Color 2
	RESILIENT TILE, Rubber Tile, RT-3

NOTES

- The intent of this drawing is to clarify and detail the color and patterns of finishes. All information regarding construction conditions, casework, framing and ceiling details, etc. shall be per Architectural plans, unless otherwise noted.
- This Drawing is provided for the convenience of the Contractor. Field verify all conditions and dimensions prior to fabrication, installation or application.
- Refer to appropriate Specification Sections for Materials, Systems and Types.
- Refer to Interior Finish Schedule for Paint Finish.
- Refer to Interior Color Schedule for additional Information on Manufacturer, Pattern and Color.

G18

Floor Pattern Legend

No Scale

?

A800 - Floor Pattern

1/4" = 1'-0"

General Notes

Board Room Remodel
Fresno Unified School District
Fresno, CA

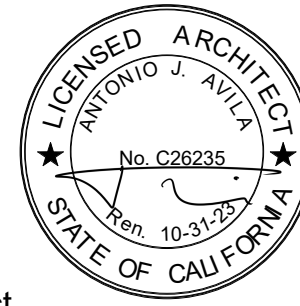
Project

FLOOR PATTERN PLAN- FIRST FLOOR

Drawing

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Architect

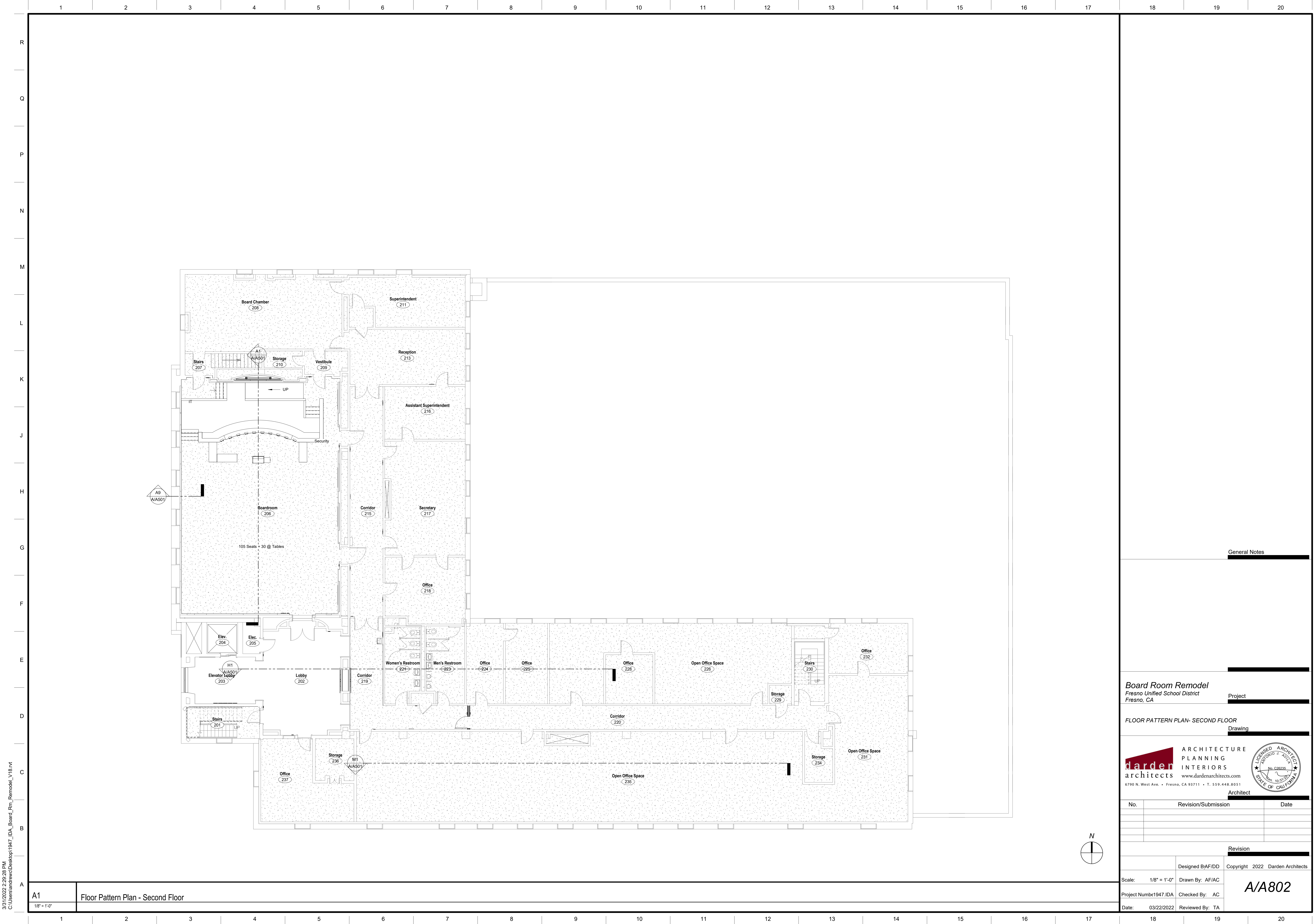


No.	Revision/Submission	Date

Revision

Scale: As indicated	Designed By: AF/DD	Copyright © 2022 Darden Architects
Project Number: 1947.IDA	Drawn By: AF/AC	A/A801
Date: 03/22/2022	Checked By: AC	
	Reviewed By: TA	

3/31/2022 2:29:28 PM
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A1 Floor Pattern Plan - Second Floor

1/8" = 1'-0"

General Notes

Board Room Remodel
Fresno Unified School District
Fresno, CA

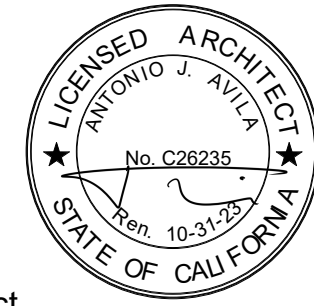
Project

FLOOR PATTERN PLAN- SECOND FLOOR

Drawing

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Architect



No.	Revision/Submission	Date
Revision		
	Designed By: AF/DD	Copyright 2022 Darden Architects
Scale: 1/8" = 1'-0"	Drawn By: AF/AC	A/A802
Project Number: 1947.IDA	Checked By: AC	
Date: 03/22/2022	Reviewed By: TA	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

1. ALL MEMBERS SHALL BE MANUFACTURED BY A CURRENT MEMBER OF THE STEEL STUD MANUFACTURER'S ASSOCIATION, IN ACCORDANCE WITH THE LATEST AMERICAN ROOF AND STEEL INSTITUTE - NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS INCLUDING THE LATEST SUPPLEMENTS (A1.S1.N.A.S.).
2. ALL GALVANIZED STUDS, TRACKS AND JOISTS SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE MINIMUM REQUIREMENTS OF THE LATEST A1.S1.N.A.S. STANDARD.
3. ALL STEEL MEMBERS SHALL HAVE PHYSICAL MARKING AND IDENTIFICATION NUMBERS AS REQUIRED BY A.S.T.M. C645 AND A.S.T.M. C695. THESE MARKINGS MUST INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING INFORMATION: DEPTH, FLANGE WIDTH, MINIMUM STEEL THICKNESS, MANUFACTURER DESIGNATION, STEEL YIELD STRENGTH AND PROTECTIVE COATINGS WEIGHT.
4. STRUCTURAL STEEL FRAMING MEMBERS MUST MEET THE PHYSICAL REQUIREMENTS OF A.S.T.M. C695, THE INSTALLATION REQUIREMENTS OF A.S.T.M. C1007 AND THE MINIMUM COATINGS REQUIREMENTS OF A.S.T.M. A653 COATING DESIGNATION G-60.
5. NON-STRUCTURAL STEEL FRAMING MEMBERS MUST MEET THE PHYSICAL REQUIREMENTS OF A.S.T.M. C645, THE INSTALLATION REQUIREMENTS OF A.S.T.M. C754 AND THE MINIMUM COATINGS REQUIREMENTS OF A.S.T.M. A653 COATING DESIGNATION G-40.
6. STEEL SHALL BE A.S.T.M. A1003, GRADE 50 FOR 12, 14, AND 16 GAUGE SECTIONS, AND A.S.T.M. A1003, GRADE 33 FOR 18 AND HIGHER GAUGE SECTIONS.
7. PROVIDE STEEL MEMBERS WITH SECTION PROPERTIES EQUAL TO OR GREATER THAN THOSE SPECIFIED BY THE 'STEEL STUD MANUFACTURER'S ASSOCIATION' (S.S.M.A.) CATALOG, ICC ESR-3064P, FOR THE MEMBER SIZES DESIGNATED ON THE PLANS.
8. THE CONTRACTOR MUST PROVIDE A MATERIAL SUBMITTAL INDICATING THE SIZE, GAUGE, SECTIONAL PROPERTIES AND MATERIALS TO BE USED TO THE ARCHITECT AND ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION ACCORDANCE WITH THE SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AGENCY APPROVAL FOR ANY SUBSTITUTIONS.
9. BENT, KINKED, DISTORTED, CORRODED OR DAMAGED SECTIONS SHALL NOT BE USED.

10. STUDS MAY HAVE CUTOUTS (OR KNOCKOUTS). CUTOUTS MAY BE A MAXIMUM DIMENSION OF 1 1/2" WIDE x 4" LONG AND HAVE A MINIMUM SPACING OF 24" O.C. EXCEPT CUTOUTS FOR 1 5/8" AND 2 1/2" MUST NOT EXCEED A WIDTH OF 3/4". CUTOUTS SHALL NOT BE CLOSER THAN 12" FROM MEMBER ENDS.
11. ALL WELDING TO BE PERFORMED BY LIGHT GAUGE WELDERS CERTIFIED FOR ALL APPROPRIATE DIRECTIONS COMPLYING WITH AWS D13. WELDING RODS SHALL CONFORM TO THE FOLLOWING:
• 18 GA. AND LIGHTER: E60XX
• 16 GA. AND HEAVIER: E70XX OR E6013
• LIGHT GAUGE TO STRUCTURAL STEEL: E70XX LOW HYDROGEN
12. ALL KIELDS OF GALVANIZED STEEL SHALL BE TOUCHED UP WITH A ZINC-RICH PAINT. ALL KIELDS OF CARBON SHEET STEEL SHALL BE TOUCHED UP WITH PAINT.
13. WIRE TYING OF COMPONENTS SHALL NOT BE PERMITTED.

14. LATERAL BRIDGING FOR STEEL STUD IS REQUIRED WHEN WALL BOARD, INSTALLED IN ACCORDANCE WITH A1.S1.N.A.S. REQUIREMENTS, DOES NOT CONTINUE FULL HEIGHT ON BOTH SIDES. BRIDGING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND TYPICAL BRIDGING DETAILS. ALL EXTERIOR WALLS SHALL HAVE BRIDGING PER TYPICAL BRIDGING DETAILS.
15. SCREWS SHALL BE SELF-DRILLING/SELF-TAPPING STEEL SCREWS INSTALLED IN ACCORDANCE WITH THE A1.S1.N.A.S. SCREWS SHALL HAVE SUFFICIENT LENGTH TO ENSURE A MINIMUM OF 3 FULL THREADS SHOWING AFTER PENETRATION OF JOINED LIGHT GAUGE MATERIALS. SCREWS SHALL HAVE A MINIMUM OF 1" EDGE SPACING DISTANCE. THE MINIMUM SCREW HEAD DIAMETER SHALL BE 5/16", AND SCREW SIZES SHALL CONFORM TO THE FOLLOWING, U.O.:

METAL TO METAL FASTENER SIZE	
METAL THICKNESS 'T'	SCREW TYPE
T < 12 GA.	#10 1/4" #3 POINT
12 GA. < T < 3/16"	#12 1/4" #3 POINT
3/16" < T < 5/16"	1/4" DIA. 1/4" #4 POINT

16. LIGHT GAUGE STEEL CONTRACTOR SHALL PROVIDE ALL ACCESSORIES INCLUDING, BUT NOT LIMITED TO, TRACKS, CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES, RESILIENT CLIPS AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, AND AS RECOMMENDED BY THE MANUFACTURER FOR THE STEEL MEMBERS BEING USED.

17. STEEL TRACKS THAT OCCUR UNDER ALL EXTERIOR CURTAIN WALLS, BEARING WALLS AND SHEAR WALLS SHALL BE BOLTED TO MASONRY OR CONCRETE WITH 5/8" x 12" BOLTS SPACED NOT MORE THAN 5'-0" ON CENTER, WITH A MIN. OF 2 BOLTS FOR EACH PIECE OF TRACK, U.O. USE STANDARD STEEL PLATE WASHERS AT EACH BOLT LOCATION.

18. ALL ANCHOR BOLTS IN STEEL TRACKS SHALL BE 4 INCH MINIMUM AND 12 INCH MAXIMUM FROM THE END OF THE TRACK, AND HAVE 1 INCH MINIMUM EMBEDMENT INTO CONCRETE OR MASONRY. ANY LOCATION WHERE A HOLE OR NOTCH OCCURS THROUGH A TRACK FLANGE, TRACK SHALL HAVE AN ADDITIONAL ANCHOR BOLT PLACED 4 INCHES TO 12 INCHES ON EACH SIDE OF THE HOLE OR NOTCH.
19. ALL ANCHOR BOLTS SHALL BE MACHINE MADE TYPE F1554 GRADE 36 U.O. BOLTS WITH UPSET THREADS ARE NOT PERMITTED.

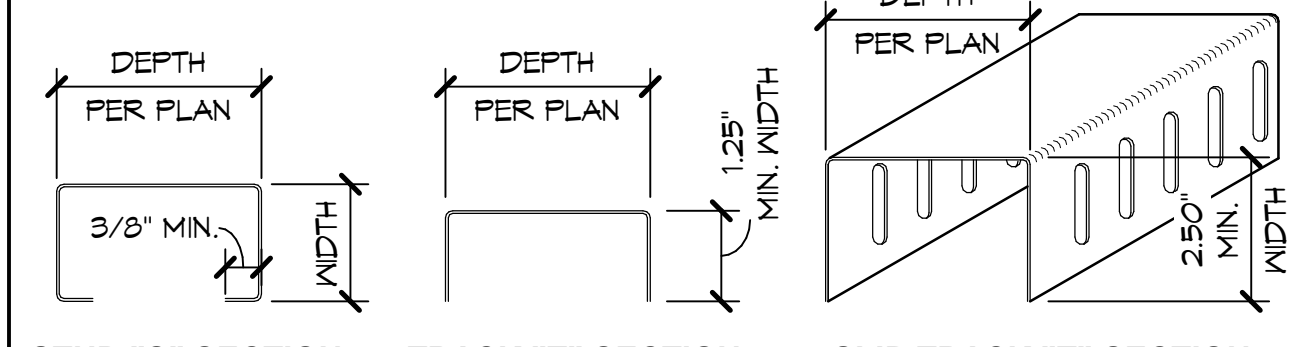
20. ALL STEEL FRAMING MEMBERS SHALL BE DESIGNATED ON PLANS WITH THE S.S.M.A. STUD AND TRACK SECTION NOMENCLATURE AS DESCRIBED BELOW.

MEMBER DEPTH: (EXAMPLE: 6" = 600 X 1/100 INCHES)
FOR ALL "T" SECTIONS MEMBER DEPTH IS THE INSIDE TO INSIDE DIMENSION.

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

FLANGE WIDTH: (EXAMPLE: 15/8" = 1.625" = 162)
ALL FLANGE WIDTHS ARE TAKEN IN 1/100 INCHES.

MATERIAL THICKNESS: (EXAMPLE: 18 GA. = 0.054 IN. = 54 MILS)
THE MINIMUM BASE METAL THICKNESS IN MILS: (1 MIL=1/1000 IN.)



E1	LIGHT GAUGE STEEL NOTES
X/S101	NOT TO SCALE

1. SCREEN ANCHORS INTO CONCRETE SHALL BE TITEN HD AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. 9956 NEST LAB POSTAS BOULEVARD PLEASANTON, CALIFORNIA 94589. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND I.C.G. REPORT NO. ESR-2713.
2. TEST VALUES AND INSTALLATION REQUIREMENTS SHALL BE AS FOLLOWS:
- | BOLT SIZE | MIN. EMBED THKS. | CONC. TORQUE TEST | |
|-----------|------------------|-------------------|-----------|
| 3/8" | 3 1/4" | 4" | 10 FT LBS |
| 1/2" | 4" | 6 1/4" | 10 FT LBS |
| 5/8" | 5 1/2" | 8 1/2" | 10 FT LBS |
| 3/4" | 6 1/4" | 10" | 20 FT LBS |
3. PLACEMENT GUIDELINES FOR ABOVE VALUES IN ITEM 2 REQUIRE THE FOLLOWING CONDITIONS:
- TABLE VALUES ARE BASED ON F_c = 2500 PSI
 - HOLES DRILLED WITH A HAND-HELD ELECTRO-PNEUMATIC ROTARY HAMMER DRILL WITH A CARBIDE-TIPPED DRILL BIT CONFORMING TO ANSI B212.15-1984.
 - PILOT HOLE MUST BE THE SAME DIAMETER AS THE SPECIFIED ANCHOR
 - HOLE IS TO BE DRILLED TO THE SPECIFIED EMBEDMENT DEPTH PLUS 1/2" (ONLY 1/4" REQUIRED FOR 3/8" SCREEN)
 - ANY SEISMIC DESIGN CATEGORY PER 2019 C.B.C.
 - TENSION LOAD VALUES SHALL BE MULTIPLIED BY 0.6 FOR LIGHTWEIGHT CONCRETE
 - A.G.I. 'CRACKED' CONCRETE CONDITION IS ASSUMED
 - HOLES SHALL BE CLEANED IN ACCORDANCE WITH I.C.G. REPORT NO. ESR-2713
4. WHEN INSTALLING SCREEN ANCHORS IN EXISTING CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE-INCH BETWEEN THE EXISTING REINFORCEMENT AND THE SCREEN ANCHOR.
5. ANY BOLTS SHOWN ON THE APPROVED PLANS AS SCREEN ANCHORS, REQUIRES PERIODIC SPECIAL INSPECTION IN ACCORDANCE WITH SECTION 4.4 IN THE I.C.G. REPORT. SPECIAL INSPECTION SHALL BE BY AN APPROVED TESTING AND INSPECTION AGENCY. ANY ITEMS THAT REQUIRE SPECIAL INSPECTION ARE NOT SPECIFICALLY SHOWN ON THE APPROVED PLANS MUST BE APPROVED BY THE STRUCTURAL ENGINEER AND BUILDING DEPARTMENT PRIOR TO INSTALLATION.

N4	SIMPSON TITEN HD IN CONC.
X/S101	NOT TO SCALE

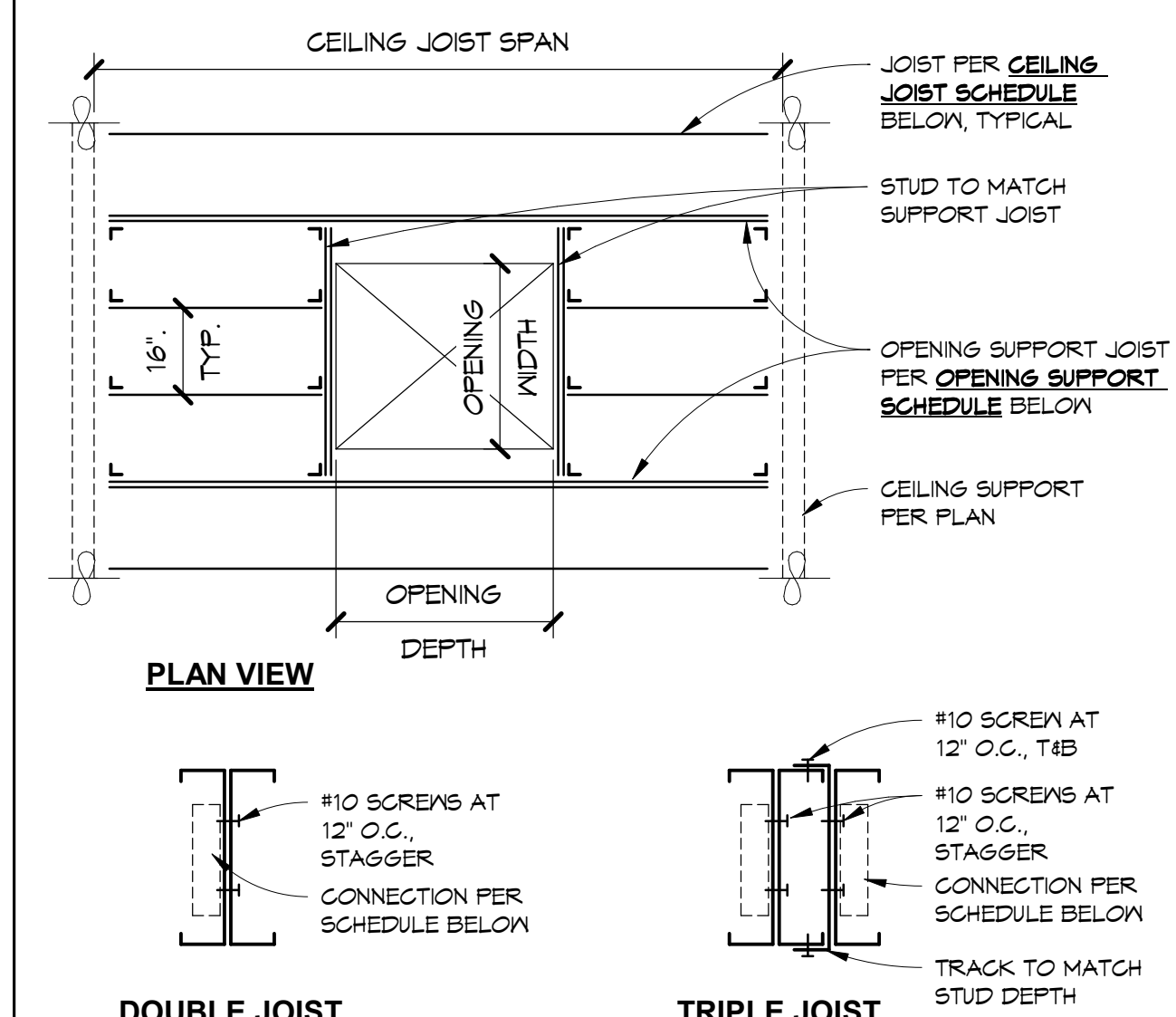
1. EXPANSION ANCHORS SHALL BE HILTI KWIK BOLT T22 AS MANUFACTURED BY HILTI, INC., 1250 DALLAS PARKWAY, SUITE 1000, PLANO, TEXAS 75024. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND I.C.G. REPORT NO. ESR-4266.
2. TEST VALUES AND INSTALLATION REQUIREMENTS SHALL BE AS FOLLOWS:

BOLT SIZE	MIN. EMBED	CONT. THKS.	TENSION TEST	TORQUE TEST
3/8"	2"	4"	1100#	25 #-FT
1/2"	3 1/2"	5 1/2"	2000#	40 #-FT
5/8"	4"	6"	2300#	60 #-FT
3/4"	4 3/4"	6"	3700#	110 #-FT

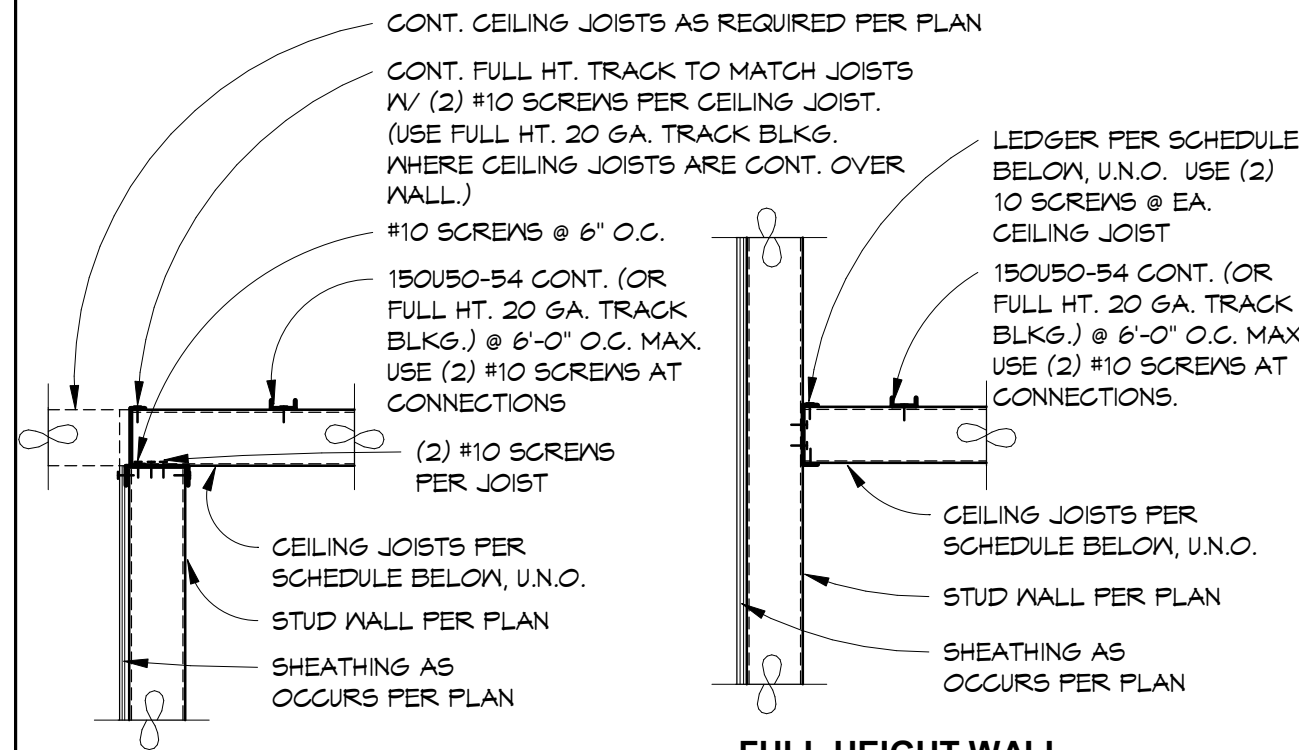
3. PLACEMENT GUIDELINES FOR ABOVE VALUES IN ITEM 2 REQUIRE THE FOLLOWING CONDITIONS:
- TABLE VALUES ARE BASED ON F_c = 3000 PSI
 - HOLES DRILLED WITH A HAMMER DRILL AND CARBIDE BIT COMPLYING WITH ANSI B212.15-1984
 - BIT DIAMETER EQUALS THE SIZE OF THE ANCHOR BEING INSTALLED
 - HOLE DEPTH MUST EXCEED MIN. EMBED BY ONE BOLT DIAMETER
 - ANY SEISMIC DESIGN CATEGORY PER 2019 C.B.C.
 - TENSION LOAD VALUES SHALL BE MULTIPLIED BY 0.6 FOR LIGHTWEIGHT CONCRETE
 - A.G.I. 'CRACKED' CONCRETE CONDITION IS SUFFICIENT
 - FOR CARBON OR STAINLESS STEEL BOLTS

4. WHEN INSTALLING EXPANSION ANCHORS IN EXISTING CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE-INCH BETWEEN THE EXISTING REINFORCEMENT AND THE EXPANSION ANCHOR.
5. ANY BOLTS SHOWN ON THE APPROVED PLANS AS EXPANSION ANCHORS, REQUIRES SPECIAL INSPECTION IN ACCORDANCE WITH SECTION 4.4 IN THE I.C.G. REPORT. SPECIAL INSPECTION SHALL BE BY AN APPROVED TESTING AND INSPECTION AGENCY. ANY ITEMS THAT REQUIRE EXPANSION ANCHORS BUT ARE NOT SPECIFICALLY SHOWN ON THE APPROVED PLANS MUST BE APPROVED BY THE STRUCTURAL ENGINEER AND BUILDING DEPARTMENT PRIOR TO INSTALLATION.

J4	HILTI KWIK BOLT T22 IN CONC.
X/S101	NOT TO SCALE



OPENING SUPPORT SCHEDULE		
OPENING WIDTH	JOIST TYPE	CONNECTION TYPE
16" MAX.	SINGLE JOIST	(1) SIMPSON L50
32" MAX.	DOUBLE JOIST	(1) SIMPSON L50
48" MAX.	TRIPLE JOIST	(2) SIMPSON L50



CEILING JOIST SCHEDULE		
MAX SPAN	SIZE/SPACING	LEDGER SIZE / ATTACHMENT
UP TO 10'-0"	400S162-33 @ 16" O.C.	400T125-33 V(2) #10 SCREWS PER STUD
10'-1" TO 16'-0"	600S162-43 @ 16" O.C.	600T125-43 V(3) #10 SCREWS PER STUD
NOTES: 1. DEFLECTION LIMIT IS L/360 WITH 15 PSF D.L. AND 10 PSF L.L. 2. JOISTS SPAN AND SPACING PER CBO 4443P TABLES.		

A4	CEILING JOIST SCHED. FOR LT. GA. STL.
X/S101	NOT TO SCALE

J7	EXISTING CONDITIONS NOTES
X/S101	NOT TO SCALE

1. EPOXY SHALL BE HILTI HIT-HY 200 ADHESIVE AS MANUFACTURED BY HILTI, INC., 1250 DALLAS PARKWAY, SUITE 1000, PLANO, TEXAS 75024. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND I.C.G. REPORT NO. ESR-3187.
2. TEST VALUES AND INSTALLATION REQUIREMENTS SHALL BE AS FOLLOWS:

BAR SIZE	BOLT SIZE	EMBEDMENT	TENSILE MIN (POUNDS)
#4	1/2"	4"	1190
#5	5/8"	5"	1540
#6	3/4"	T"	2190

3. PLACEMENT GUIDELINES FOR ABOVE VALUES IN ITEM 2 REQUIRE THE FOLLOWING CONDITIONS:
- TABLE VALUES ARE BASED ON F_c = 3000 PSI
 - PRIOR TO SUBMISSION, THE CONTRACTOR SHALL REVISION ALL SUBMITTALS FOR CONFORMANCE WITH THE APPROVED DOCUMENTS AND SHALL STAMP SUBMITTALS AS BEING 'REVIEWED FOR CONFORMANCE' TO APPROVED CONTRACT DOCUMENTS.
 - THE PURPOSE OF SHOP DRAWINGS SUBMITTED BY THE CONTRACTOR IS TO DEMONSTRATE TO THE DESIGN TEAM THAT HE AND THE SUBCONTRACTOR UNDERSTAND THE DESIGN CONCEPT BY INDICATING WHICH MATERIAL HE INTENDS TO FURNISH AND INSTALL, AND BY DETAILING THE FABRICATION AND INSTALLATION METHODS HE INTENDS TO USE.
 - A.S.T.M. A 103 GRADE 60 TENSILE RODS
 - A.G.I. 'CRACKED' CONCRETE CONDITION IS SUFFICIENT
 - DEPTH/THICKNESS OF CONCRETE BEING ATTACHED TO MUST BE AT LEAST 1 1/2" GREATER THAN THE EMBEDMENT DEPTH.

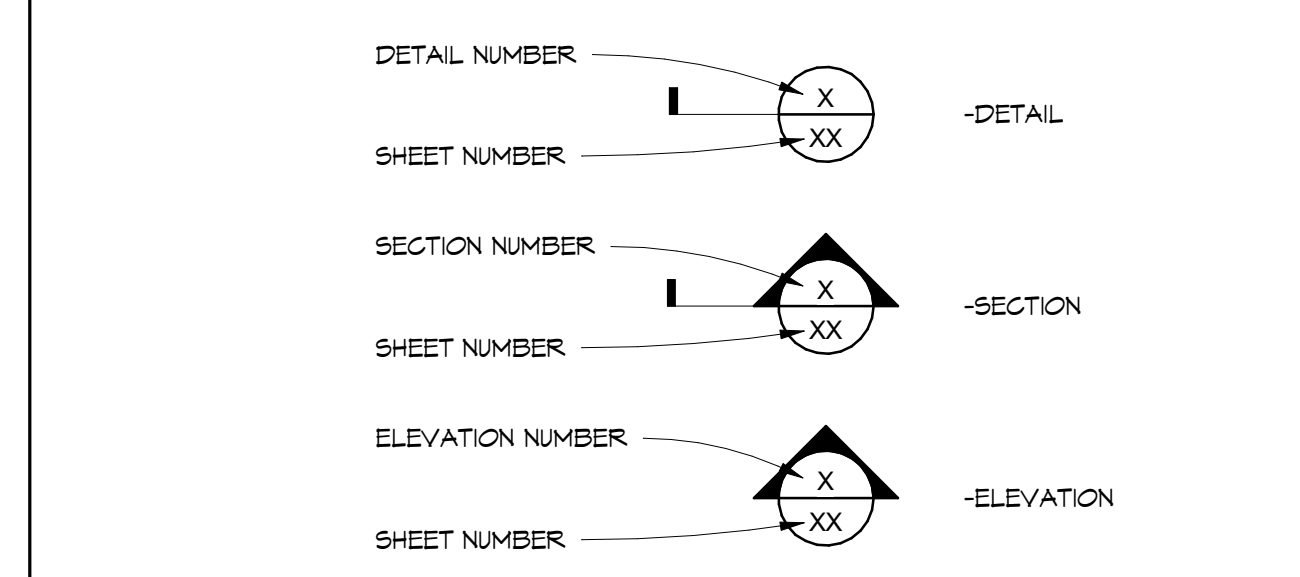
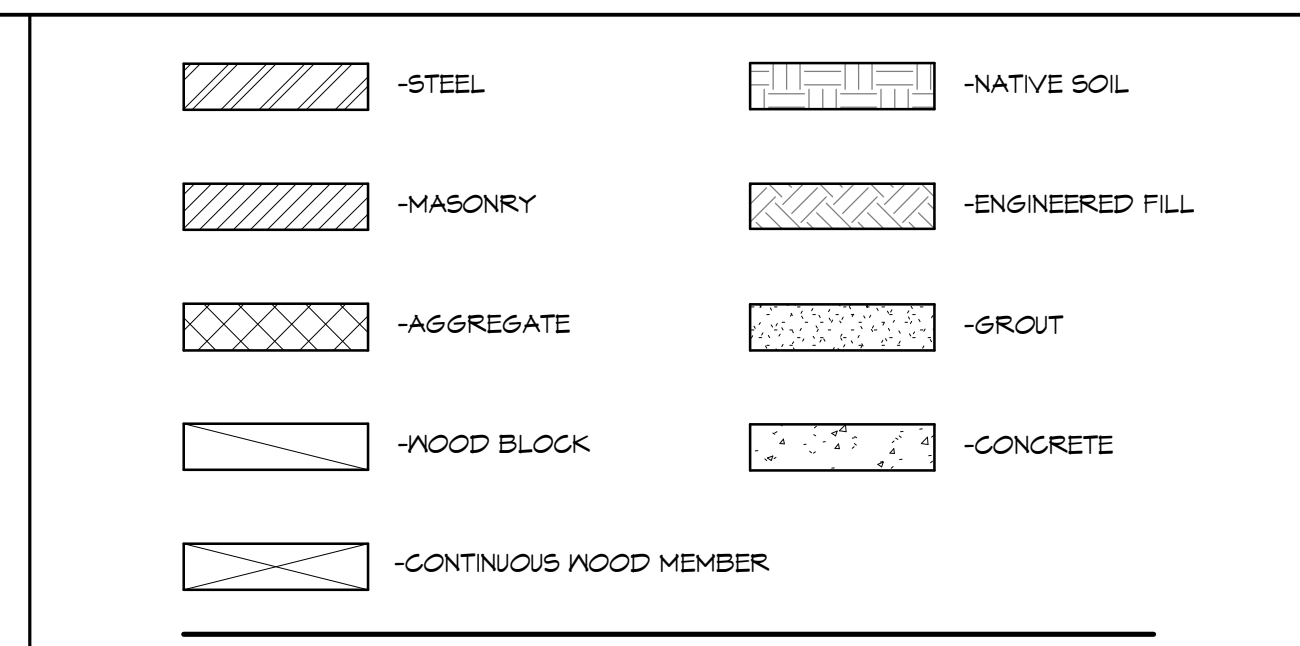
4. WHEN INSTALLING EPOXIED REBAR/BOLTS IN EXISTING CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE-INCH BETWEEN THE EXISTING REINFORCEMENT AND THE EPOXIED REBAR/BOLT.

5. ANY REBAR/BOLTS SHOWN ON THE APPROVED PLANS AS BEING EPOXIED, REQUIRES SPECIAL INSPECTION IN ACCORDANCE WITH SECTION 4.4 IN THE I.C.G. REPORT. SPECIAL INSPECTION SHALL BE BY AN APPROVED TESTING AND INSPECTION AGENCY. ANY ITEMS THAT REQUIRE EPOXY BUT ARE NOT SPECIFICALLY SHOWN AS BEING EPOXIED ON THE APPROVED PLANS MUST BE APPROVED BY THE STRUCTURAL ENGINEER AND BUILDING DEPARTMENT PRIOR TO INSTALLATION.

E7	HILTI HIT-HY 200 EPOXY NOTES IN CONC.
X/S101	NOT TO SCALE

1. THESE NOTES GOVERN ALL CONDITIONS CALLED OUT ON THE PLANS AS 'SHOT PINS' UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL SHOT PINS SHALL BE AS MANUFACTURED BY HILTI, INCORP. REFERENCE SHALL BE MADE TO THE LATEST EDITION OF THE HILTI PRODUCT TECHNICAL GUIDE AND THE ICC-ES ESR-2269 REPORT FOR ADDITIONAL INFORMATION.
3. SHOT PINS DRIVEN INTO STEEL BASE MATERIAL SHALL BE X-U TYPE WITH P3 WASHERS. LENGTH OF PIN SHALL BE AS REQUIRED TO PENETRATE THROUGH THE STEEL BASE MATERIAL. MINIMUM EDGE DISTANCE TO ANY CONNECTED PART SHALL BE 1/2" AND MINIMUM FASTENER SPACING SHALL BE 2". ENTIRE POINTED END OF PIN MUST PENETRATE THROUGH STEEL LESS THAN 1/2" THICK OR PENETRATE A MINIMUM OF 1/2" INTO STEEL 1/2" THICK OR GREATER. PINS IN STEEL SUBJECT TO WITHDRAWAL LOADS ARE REQUIRED TO HAVE KNURLED SHANK.
4. SHOT PINS DRIVEN INTO CONCRETE BASE MATERIAL SHALL BE X-U TYPE WITH P3 WASHERS. LENGTH OF PIN SHALL BE AS REQUIRED TO PENETRATE 1 1/2" INTO THE CONCRETE BASE MATERIAL. MINIMUM EDGE DISTANCE TO ANY CONCRETE MATERIAL SHALL BE 3" AND MINIMUM FASTENER SPACING SHALL BE 4".
5. SHOT PINS DRIVEN INTO CONCRETE BASE MATERIAL THROUGH METAL DECK SHALL BE X-U TYPE WITH P3 WASHERS. LENGTH OF PIN SHALL BE AS REQUIRED TO PENETRATE 1" INTO THE CONCRETE THROUGH THE LOW FLUTE. PIN SHALL BE CENTERED IN THE LOW FLUTE AND MINIMUM FASTENER SPACING SHALL BE 4".
6. WHERE STEEL WASHERS ARE INDICATED ON THE DRAWINGS, PINS SHALL BE X-U WITH PREMOUNTED STEEL WASHERS WITH A MINIMUM DIAMETER OF 36mm (1 7/16").

A7	"SHOT PIN" NOTES FOR HILTI X-U
X/S101	NOT TO SCALE



N11	LEGENDS AND SYMBOLS
X/S101	NOT TO SCALE

1. ALL CONSTRUCTION INDICATED IS NEW UNLESS SPECIFICALLY DENOTED AS EXISTING.
2. CAREFULLY EXAMINE THE CONSTRUCTION DOCUMENTS AND NOTIFY THE STRUCTURAL ENGINEER OF ANY CONFLICTS OR DISCREPANCIES WITHIN THE STRUCTURAL CONSTRUCTION DOCUMENTS AND BETWEEN ALL OTHER CONSTRUCTION DOCUMENTS AND THE EXISTING CONDITION.
3. EXISTING CONSTRUCTION INDICATED IN THE CONSTRUCTION DOCUMENTS IS BASED UPON INFORMATION SHOWN ON AVAILABLE RECORD PLANS AND/OR LIMITED VISUAL OBSERVATIONS. THE EXISTING CONSTRUCTION MAY VARY FROM THAT INDICATED ON THE CONSTRUCTION DOCUMENTS, PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE PROJECT AS REPRESENTED IN THE CONSTRUCTION DOCUMENTS.
4. VERIFY CONSTRUCTION DOCUMENTS WITH THE EXISTING CONSTRUCTION PRIOR TO STARTING CONSTRUCTION OR FABRICATION. DO NOT SCALE THE EXISTING RECORD PLANS.
5. PROVIDE AND MAINTAIN A COMPLETE SET OF EXISTING RECORD PLANS AND MAKE THEM AVAILABLE FOR USE ON JOB SITE.
6. EXISTING STRUCTURAL ELEMENTS SHALL NOT BE REMOVED OR MODIFIED UNLESS INDICATED IN THE STRUCTURAL CONSTRUCTION DOCUMENTS. IF EXISTING STRUCTURAL ELEMENTS INTERFERE WITH THE WORK INDICATED ON PLANS, OR IF UNCERTAIN THAT AN ELEMENT IS STRUCTURAL, NOTIFY STRUCTURAL ENGINEER IMMEDIATELY.
7. PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF THE EXISTING STRUCTURE AND SITE DURING DEMOLITION AND CONSTRUCTION. MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, PROVIDING ADEQUATE SHORING, BRACING, WEATHER PROTECTION AND DUST PROTECTION. THE REMOVAL OR ALTERATION OF EXISTING STRUCTURAL ELEMENTS SHALL BE PERFORMED IN A MANNER TO PREVENT DAMAGE TO THOSE ELEMENTS THAT REMAIN. SHOULD DAMAGE OCCUR TO ANY EXISTING ELEMENTS, THOSE ELEMENTS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO OWNER.
8. IF EXISTING STRUCTURAL ELEMENTS NOT INDICATED FOR REPLACEMENT OR REPAIR ARE DISCOVERED TO BE DAMAGED OR DIFFERENT THAN INDICATED ON THE PLANS, NOTIFY THE STRUCTURAL ENGINEER. SUCH DAMAGE OR DIFFERENCE SHALL INCLUDE, BUT NOT LIMITED TO, DRY ROT, WATER DAMAGE, INSECT DAMAGE, POOR WORKMANSHIP OR FIT-UP, BUCKLING OR EXCESSIVE DEFLECTION, SAGGING, TWISTING AND DIFFERENT SIZE, ORIENTATION, SPACING, GRADE QUALITY OR MATERIAL.
9. DO NOT CUT ANY EXISTING RE-BAR OR FRAMING MEMBERS NOT DETAILED ON STRUCTURAL CONSTRUCTION DOCUMENTS.
10. THE AREA SUBJECT TO THE BUILDING PAD AND SITE IMPROVEMENTS HAVE EXISTING BURIED UTILITIES. THESE UTILITIES ARE BEING USED BY THE EXISTING BUILDINGS, AND WILL REQUIRE SELECTIVE DEMOLITION AND RE-INSTALLATION. THE OWNER'S SURVEYOR HAS DOCUMENTED KNOWN UNDERGROUND UTILITIES, AS INDICATED IN THE TOPOGRAPHICAL SURVEY, BUT CONTRACTOR FIELD INVESTIGATIONS AND HAND DIG PITS ARE REQUIRED IN ORDER TO ESTABLISH THE ACTUAL LIMITS OF THE UNDERGROUND UTILITIES. SHOULD AN UNDOCUMENTED UTILITY BE FOUND, DETERMINE THE LOCATION, SIZE AND SCOPE OF THE UNKNOWN UTILITY AND PROVIDE THE INFORMATION TO THE ARCHITECT FOR FURTHER DIRECTION.
11. CONTRACTOR SHALL HAVE ALLOWANCE TO REMOVE ANY OVER POUR OF EXISTING FOOTINGS TO ALLOW PLACEMENT OF NEW FOOTINGS IN A CAREFUL MANNER.

1. ANY SUBSTITUTIONS FOR STRUCTURAL ITEMS ON APPROVED PLANS SHALL BE REVIEWED BY THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO USE. REVIEW WILL BE BASED ON A TIME AND MATERIALS BASIS TO CONTRACTOR WITH NO GUARANTEE THE SUBSTITUTION WILL BE ALLOWED.
2. DETAILS AND NOTES ON TYPICAL SHEETS SHALL APPLY U.O. DETAILS OF CONSTRUCTION NOT FULLY SHOWN SHALL BE OF THE SAME NATURE AS SHOWN FOR SIMILAR CONDITIONS, U.O.
3. DO NOT SCALE STRUCTURAL DRAWINGS. IF DIMENSIONS IN DRAWINGS ARE NOT CLEAR, OR DISCREPANCIES EXIST ON THE DRAWINGS OR SPECIFICATIONS, CONTACT THE ENGINEER.

4. SEE MECHANICAL, ELECTRICAL AND/OR ARCHITECTURAL DRAWINGS FOR LOCATION AND SIZE OF PIPES, CONDUITS, FLOOR DRAINS, VENTS, DUCTS, DRAIN LEADERS AND OTHER SIMILAR OPENINGS NOT INDICATED ON THE STRUCTURAL DRAWINGS.
5. SEE MECHANICAL, ELECTRICAL AND/OR ARCHITECTURAL DRAWINGS FOR EMBEDMENT OF BOLTS, ANCHORS AND OTHER MISCELLANEOUS EMBEDDED ITEMS NOT SHOWN ON STRUCTURAL DRAWINGS.
6. THE DESIGN, FABRICATION AND CONSTRUCTION SHALL COMPLY WITH ACCEPTED LOCAL GOVERNING CODES OF THE PARTICULAR AREA.
7. THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, UNLESS OTHERWISE SHOWN. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

8. THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.
9. CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER WHETHER PERFORMED PRIOR TO, DURING, OR AFTER COMPLETION OF CONSTRUCTION ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS, BUT THEY DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION.
10. ALL WORK SHALL CONFORM TO THE LATEST APPLICABLE CONSTRUCTION SAFETY REQUIREMENTS OF O.S.H.A. AND ANY OTHER GOVERNMENTAL ENTITY HAVING JURISDICTION.
11. SHOP DRAWINGS:
• SHOP DRAWINGS SHALL BE SUBMITTED PER PROJECT SPECIFICATIONS.
• PRIOR TO SUBMISSION, THE CONTRACTOR SHALL REVISION ALL SUBMITTALS FOR CONFORMANCE WITH THE APPROVED DOCUMENTS AND SHALL STAMP SUBMITTALS AS BEING 'REVIEWED FOR CONFORMANCE' TO APPROVED CONTRACT DOCUMENTS.
• THE PURPOSE OF SHOP DRAWINGS SUBMITTED BY THE CONTRACTOR IS TO DEMONSTRATE TO THE DESIGN TEAM THAT HE AND THE SUBCONTRACTOR UNDERSTAND THE DESIGN CONCEPT BY INDICATING WHICH MATERIAL HE INTENDS TO FURNISH AND INSTALL, AND BY DETAILING THE FABRICATION AND INSTALLATION METHODS HE INTENDS TO USE.
• DESIGN DOCUMENTS ARE NOT SHOP DRAWINGS AND SHALL NOT BE SUBMITTED AS SUCH.

12. ALL NOTES SPECIFIED ON PLANS AND IN DETAILS WITH THE WORD 'TYPICAL' FOLLOWED BY **BOLD AND UNDERLINED** TEXT REFER TO THE TYPICAL PROJECT DETAILS ON S1 SERIES SHEETS. TYPICAL DETAILS ARE NOT SPECIFICALLY REFERENCED ON PLANS AND SPECIFIC DETAIL U.O.

A11	GENERAL PROJECT NOTES
X/S101	NOT TO SCALE

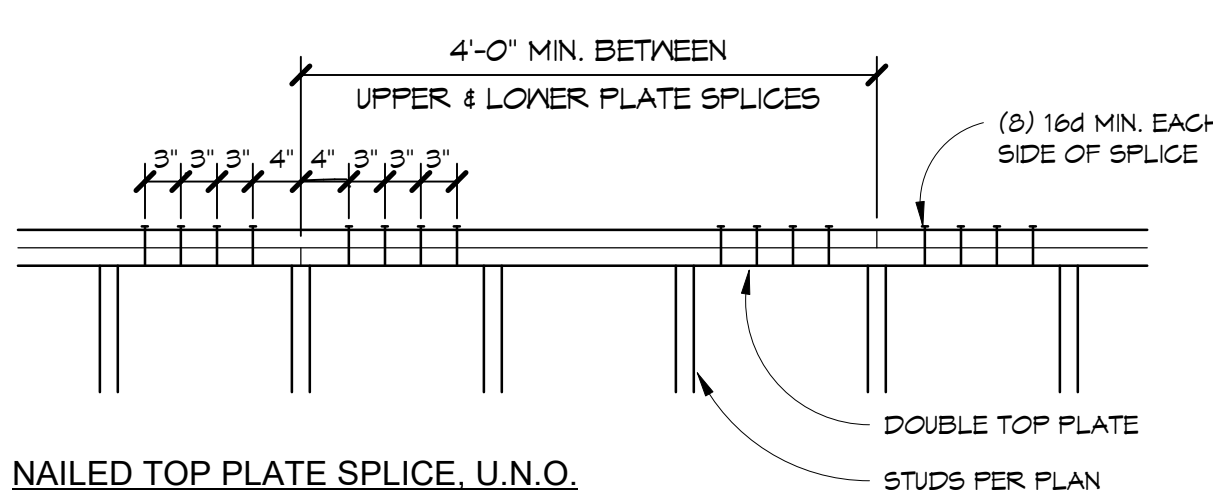
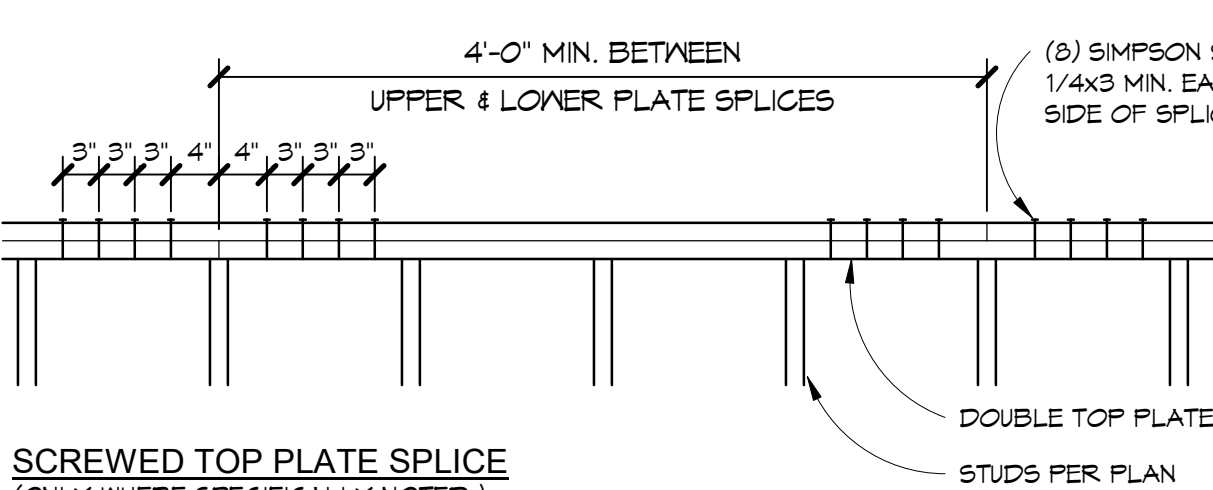
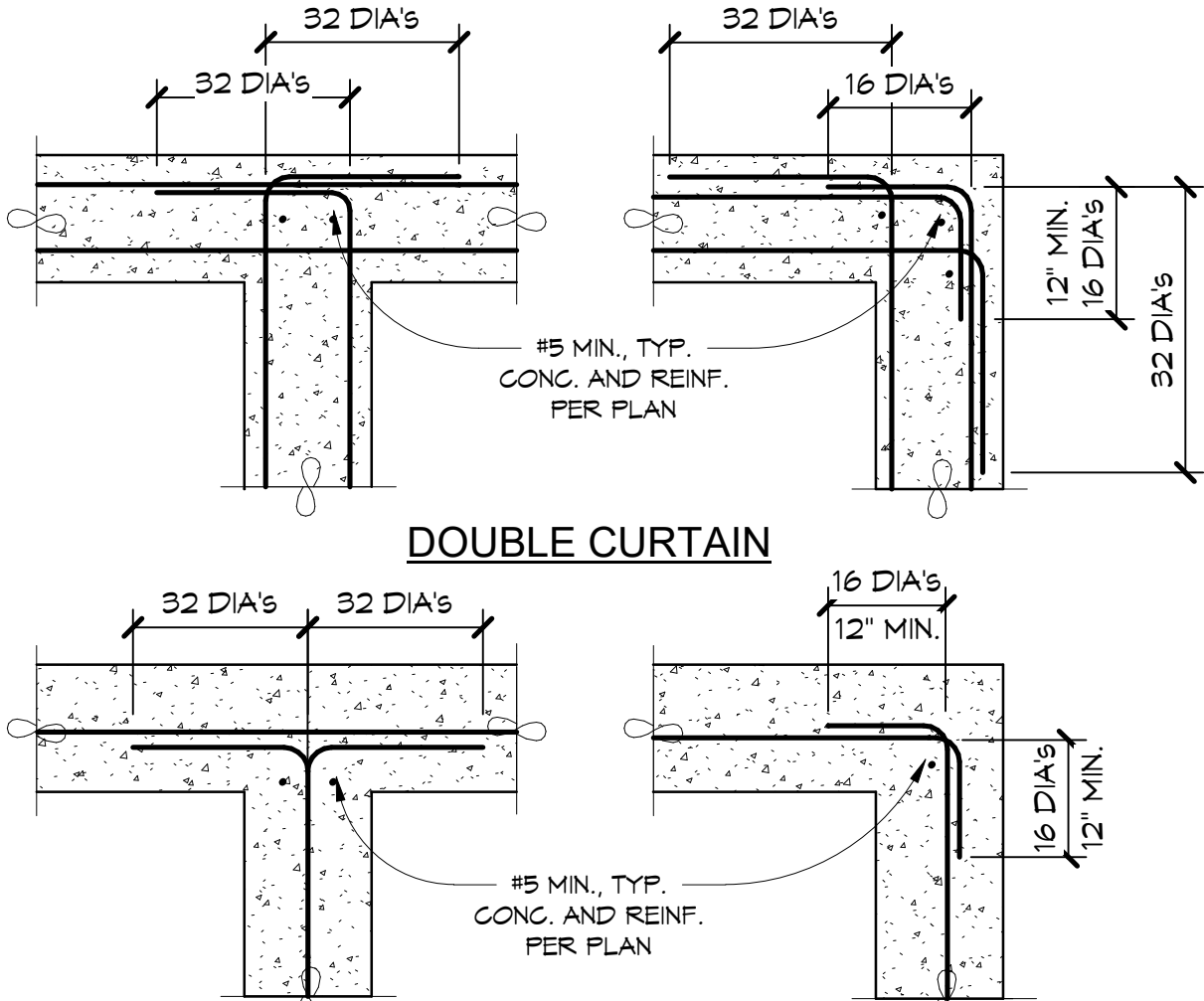
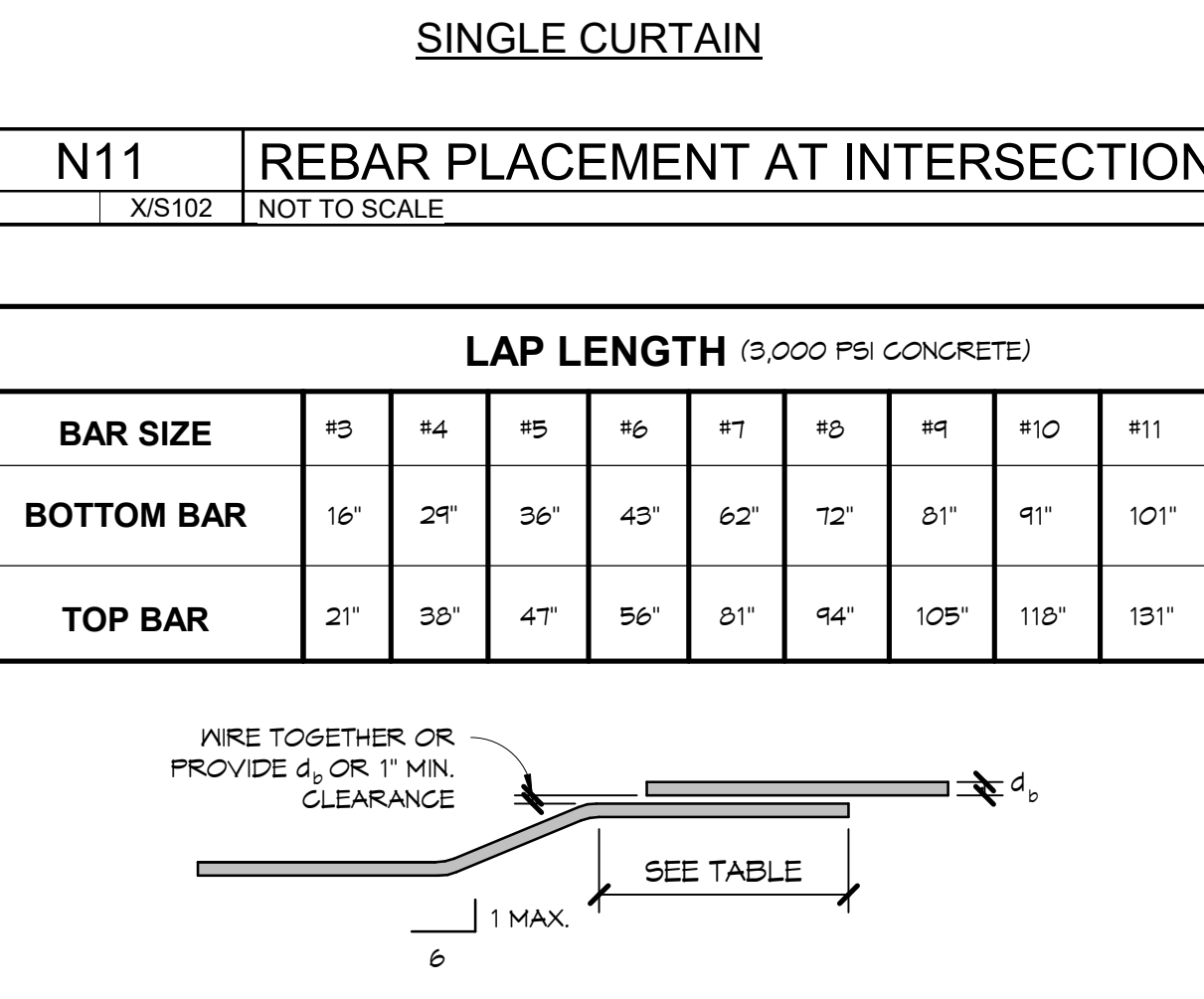
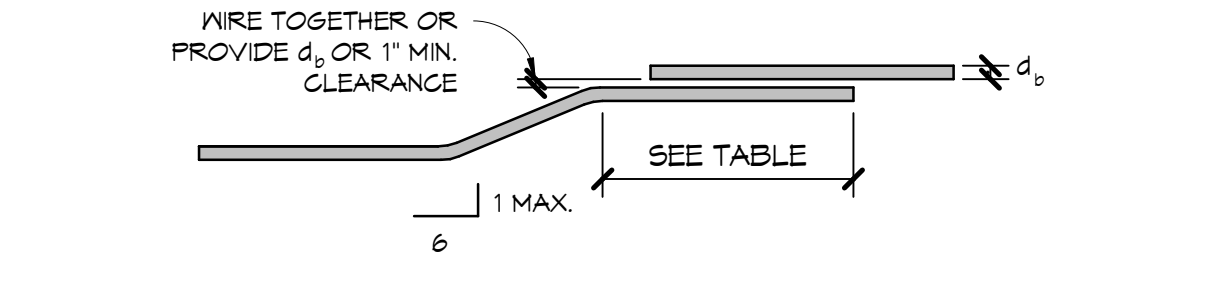
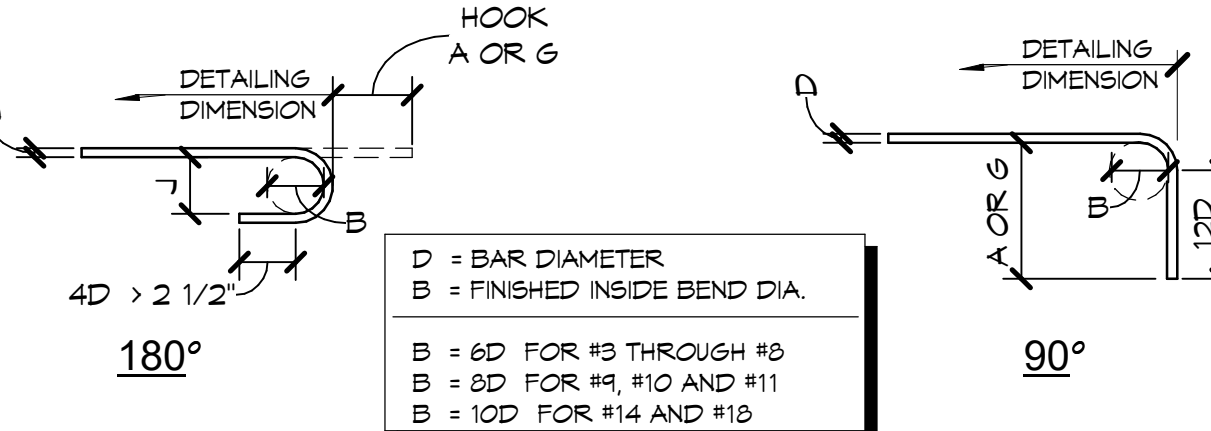
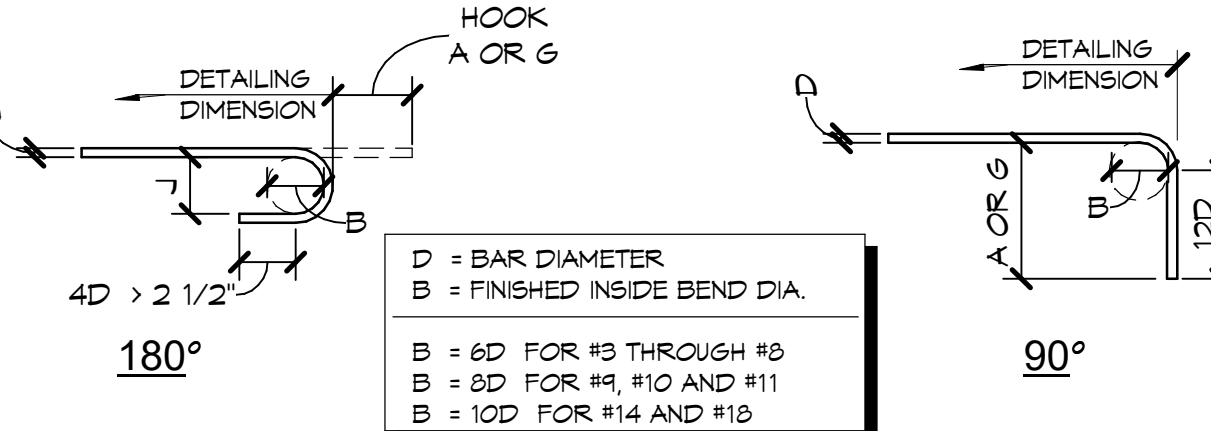
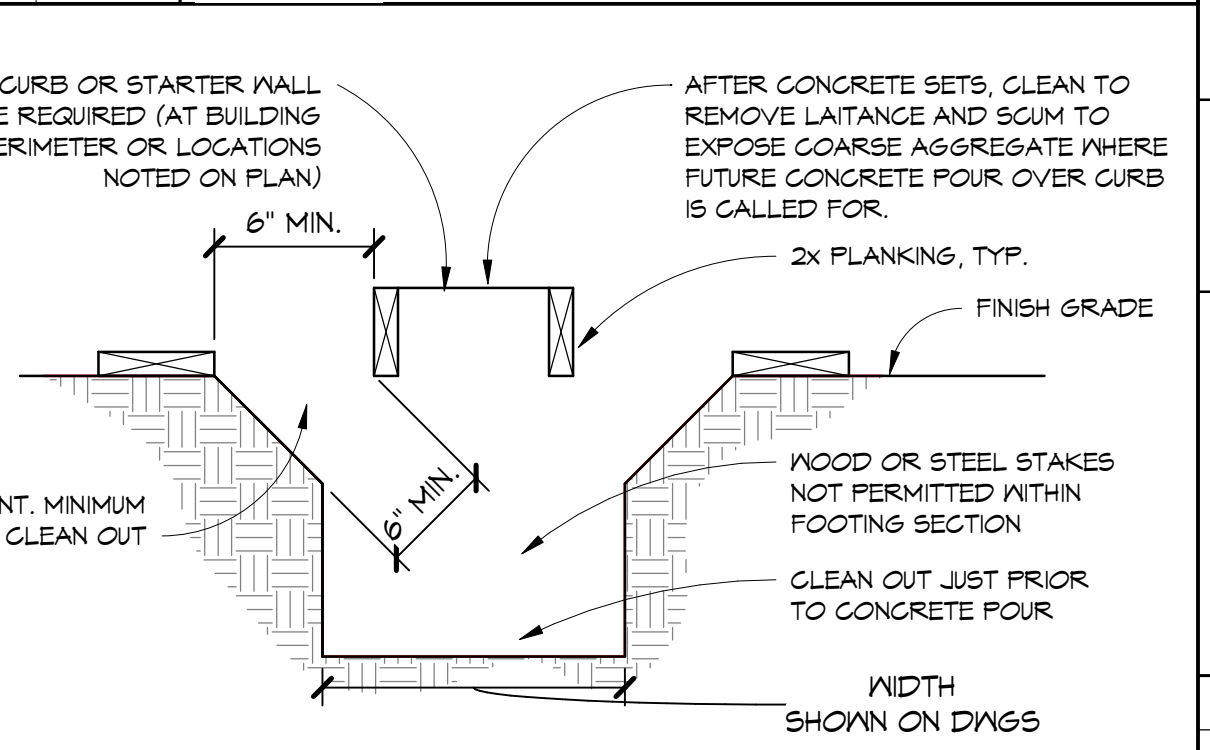
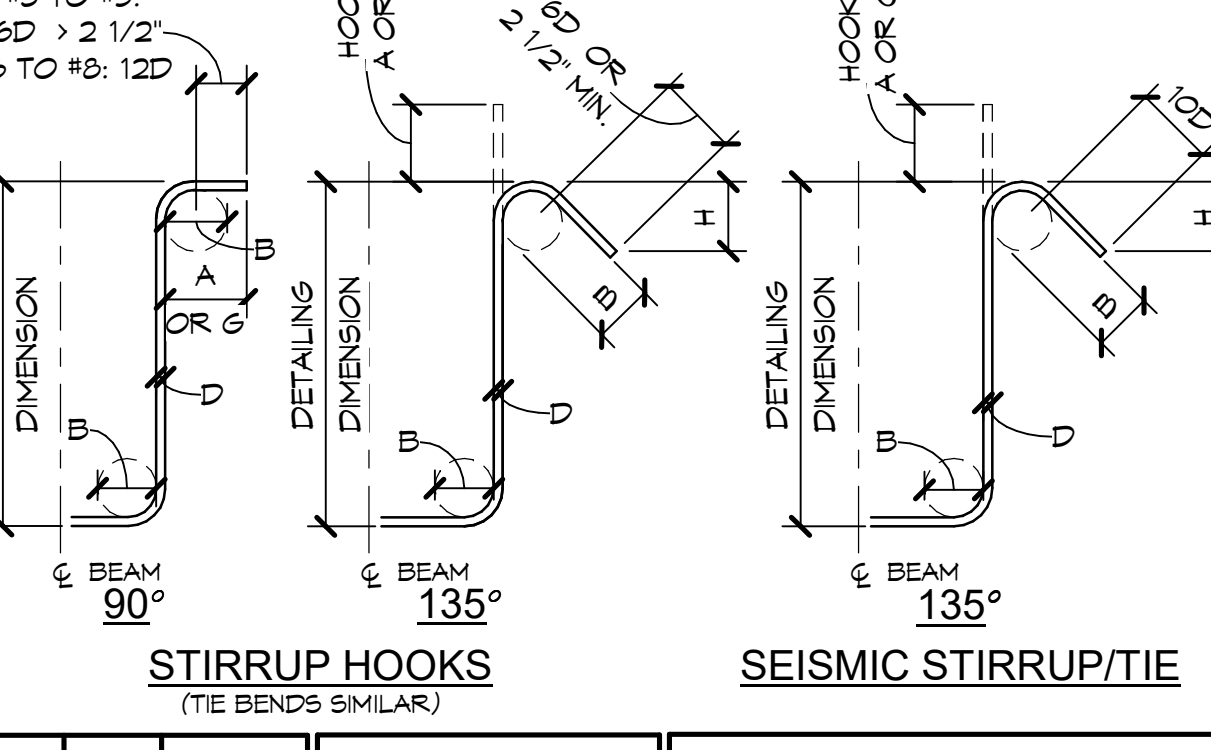
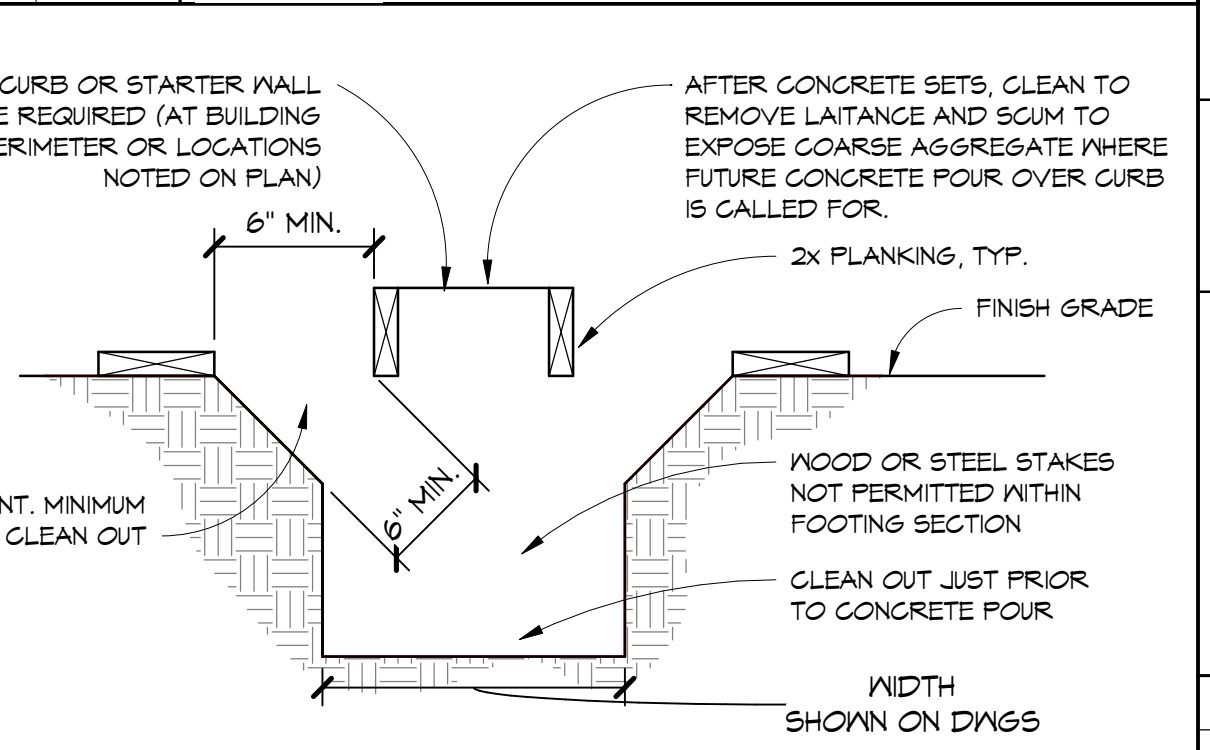
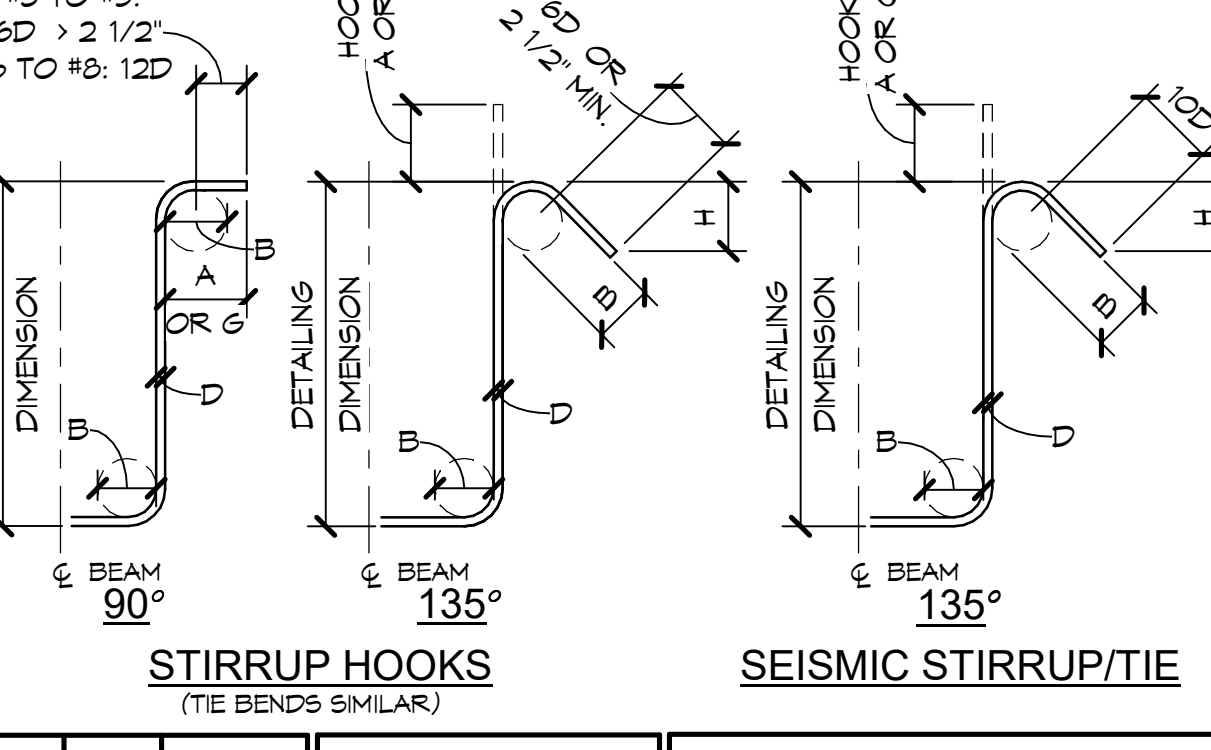
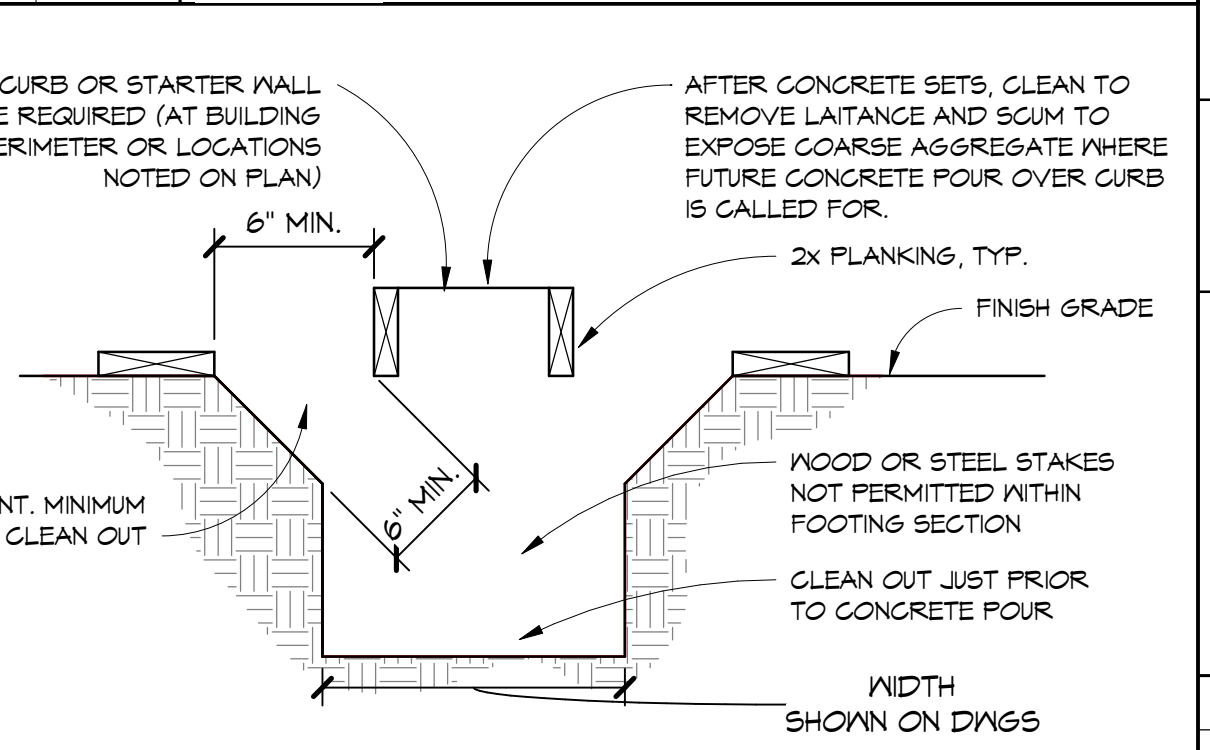
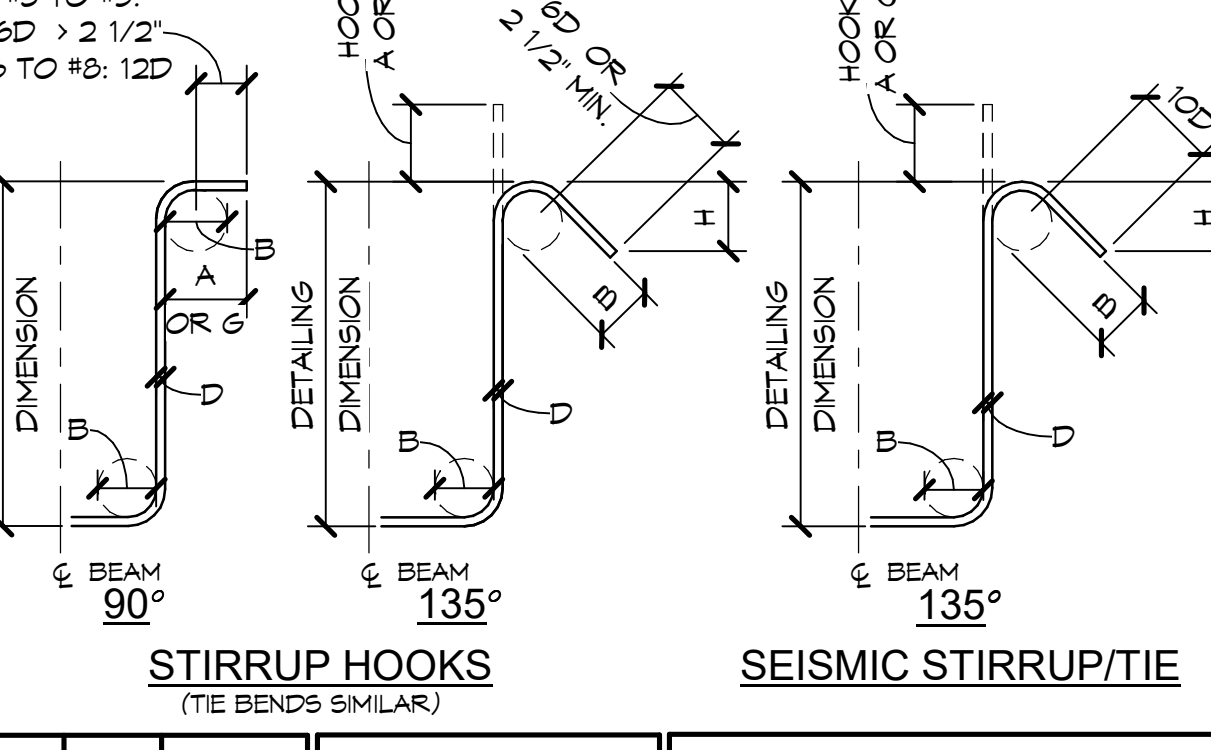
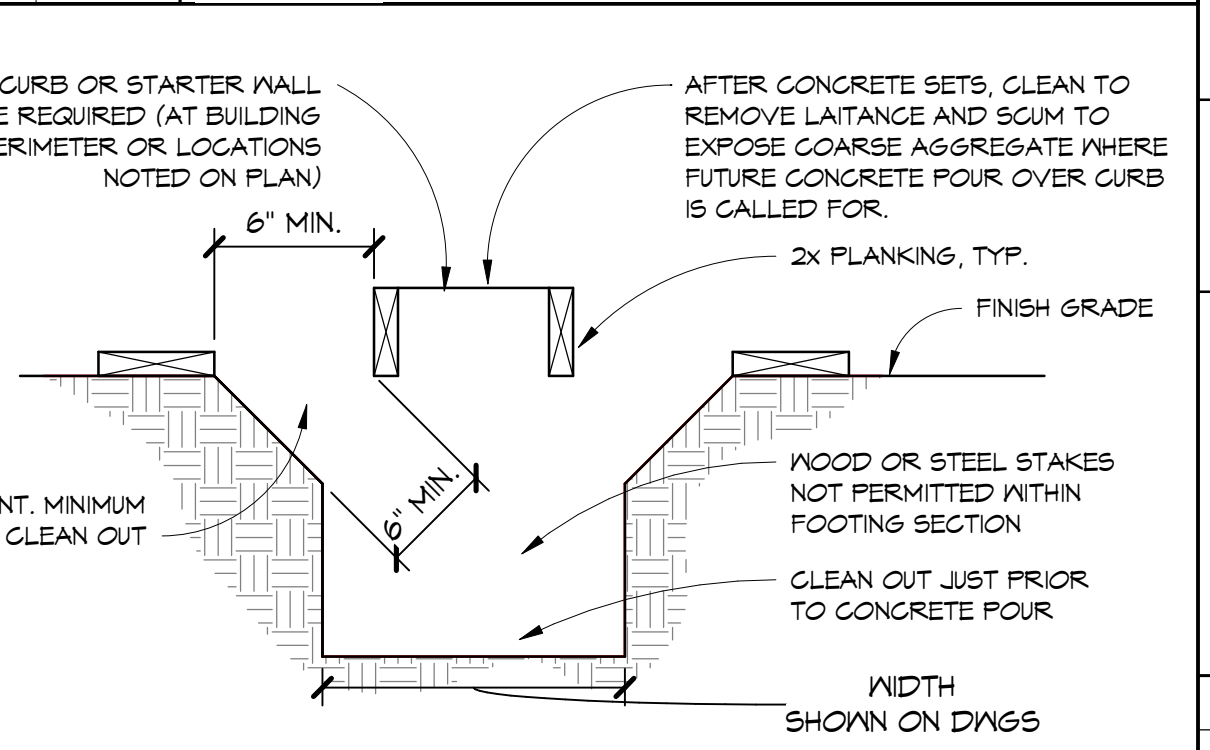
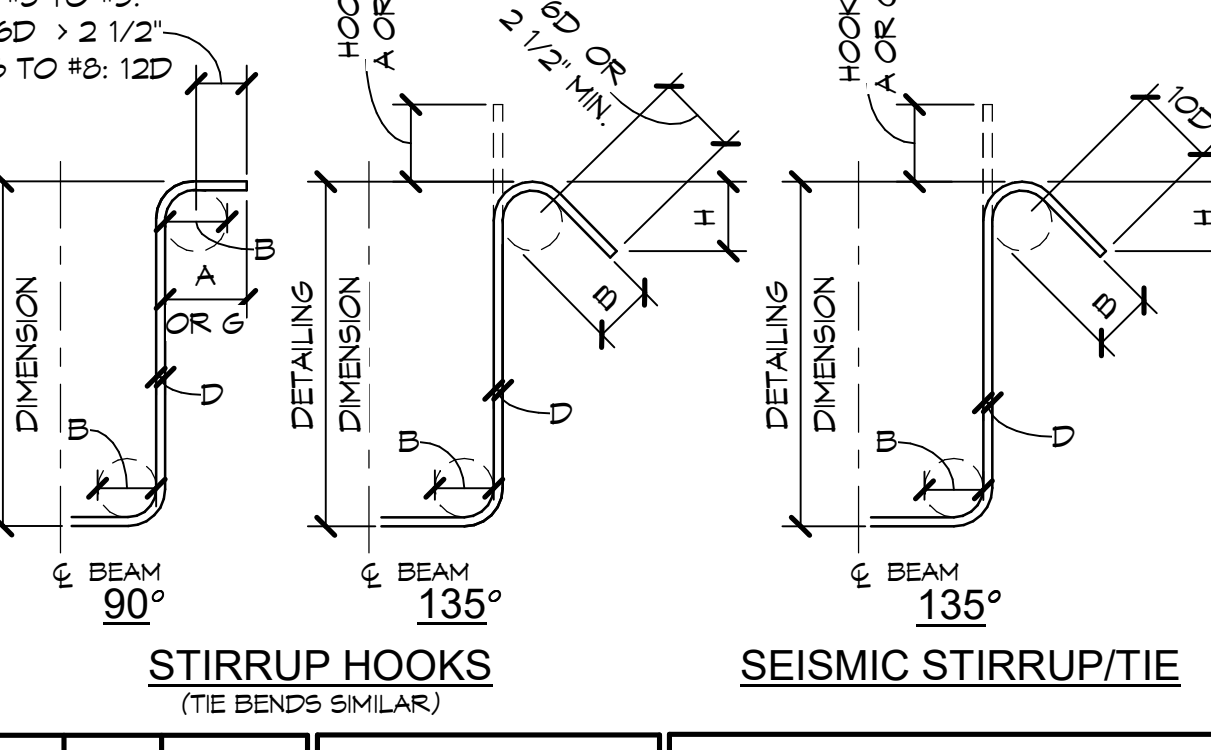
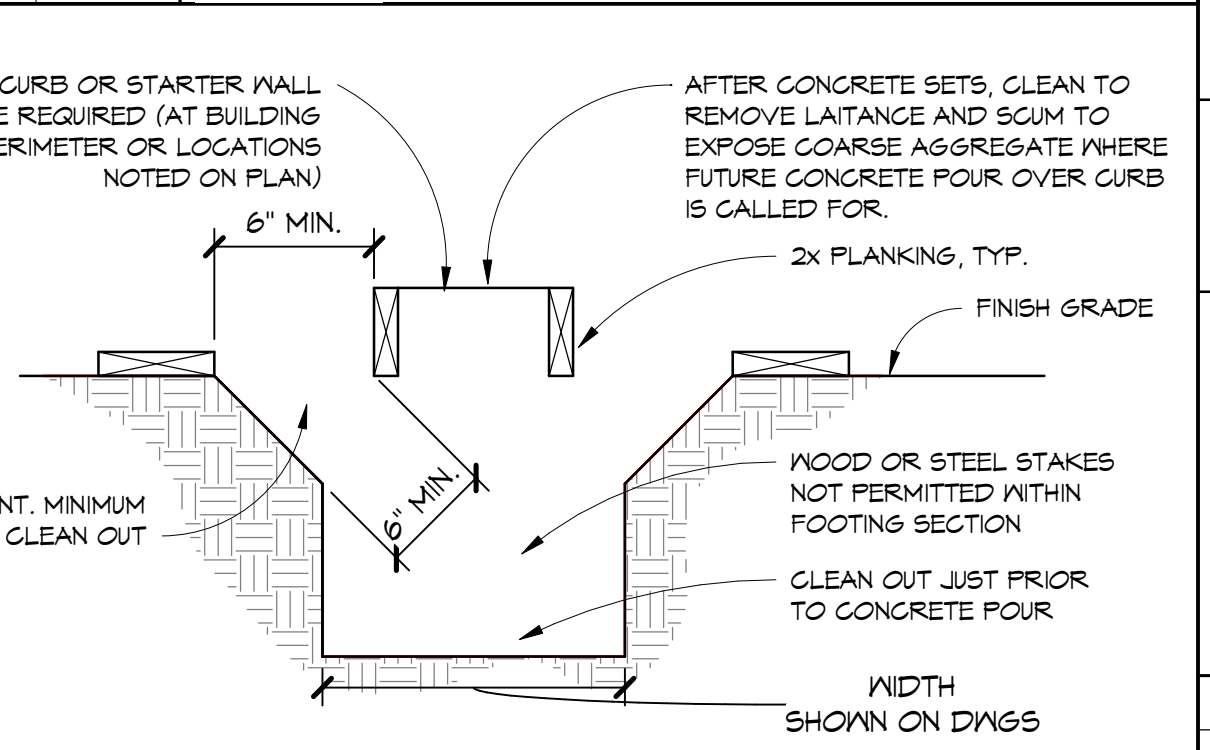
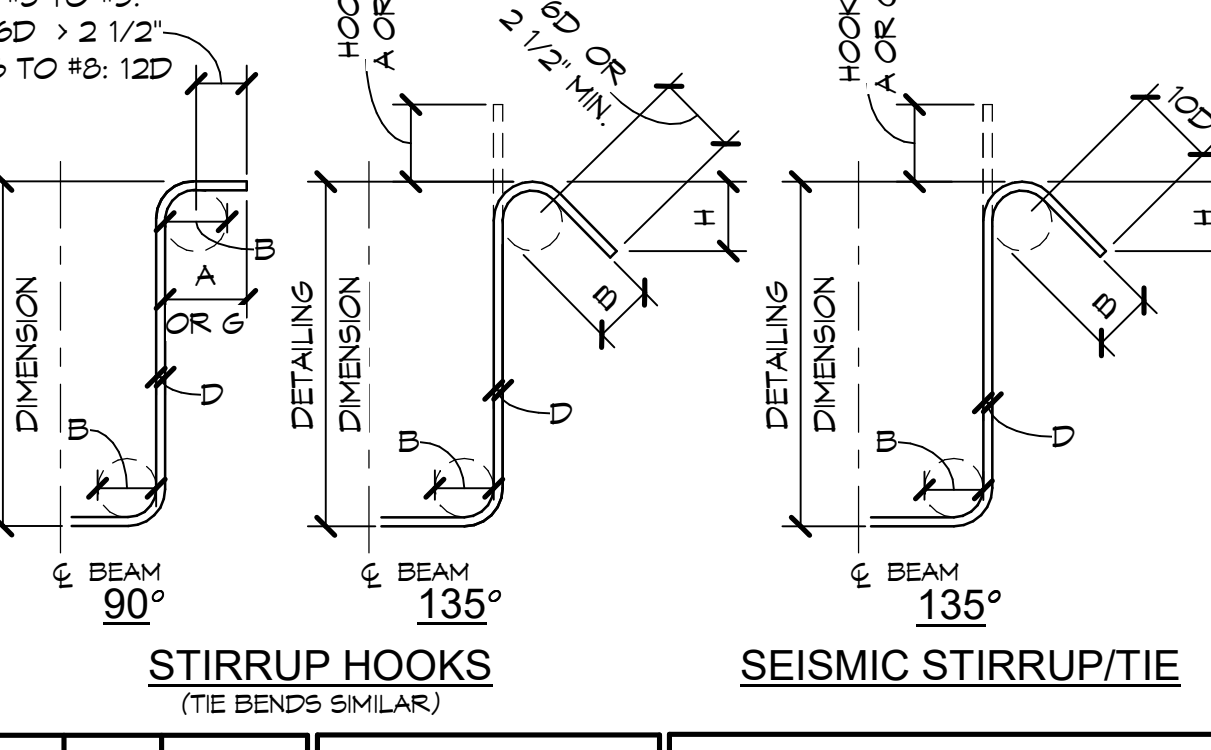
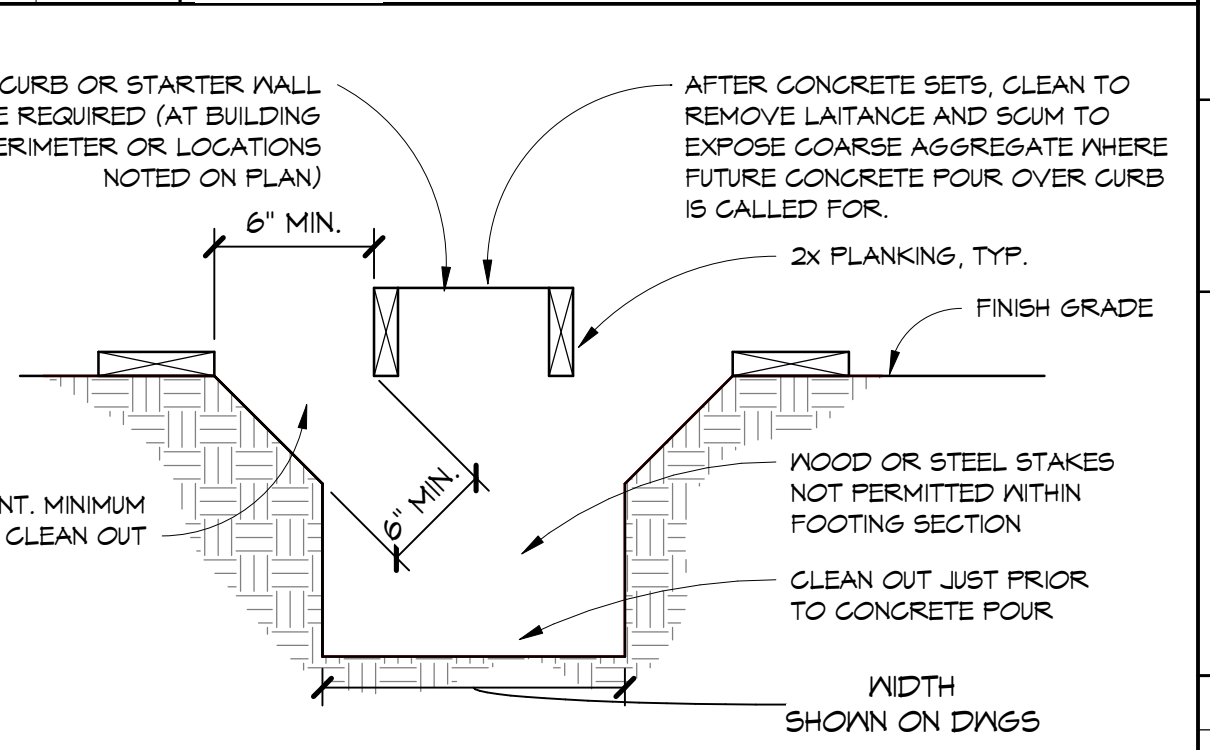
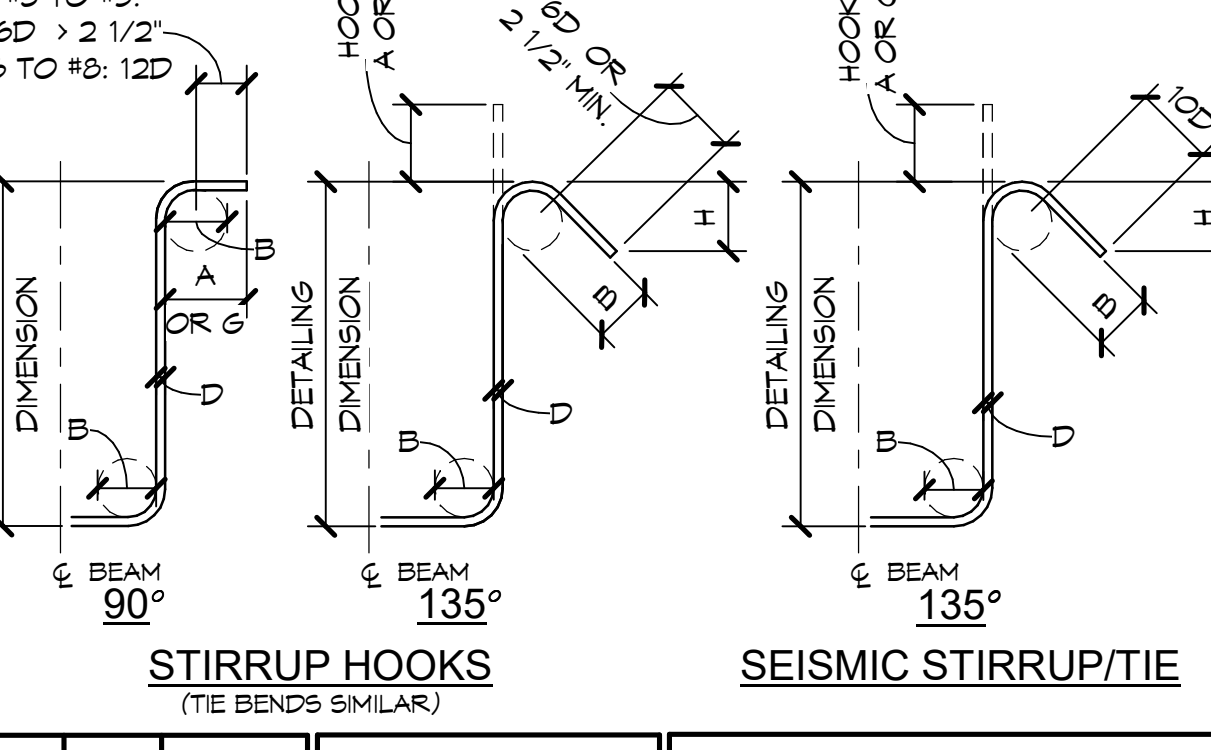
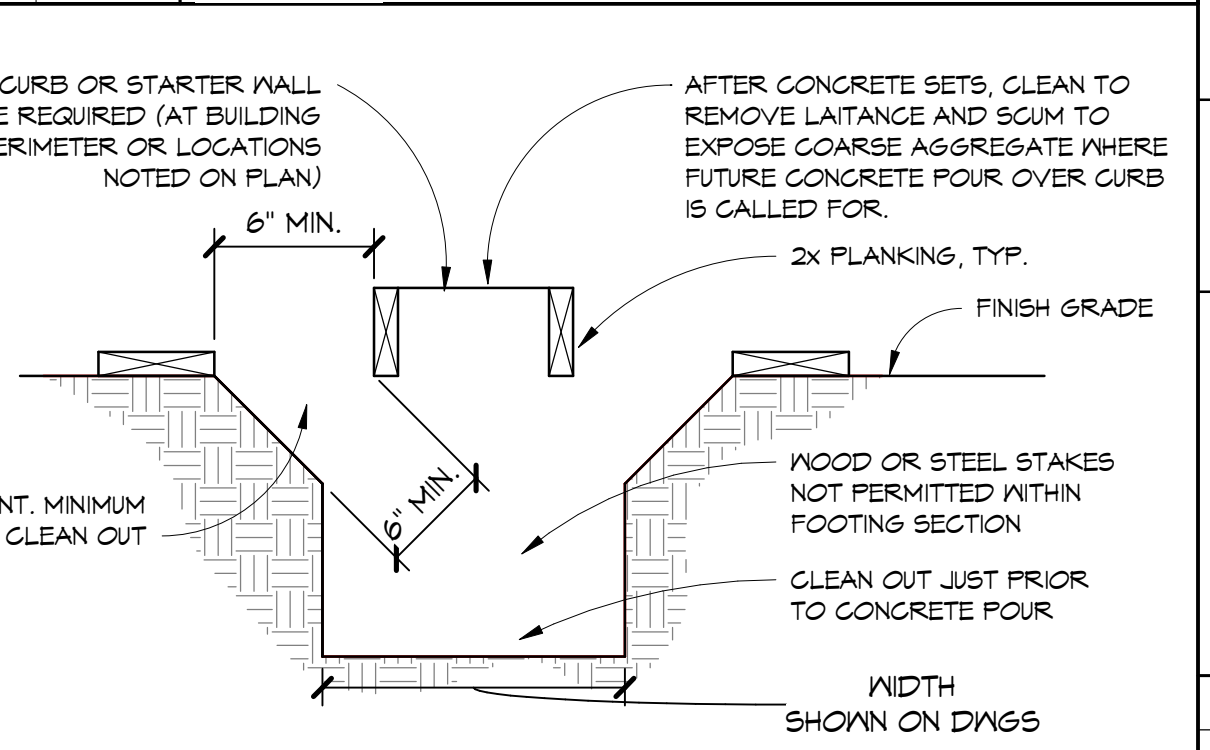
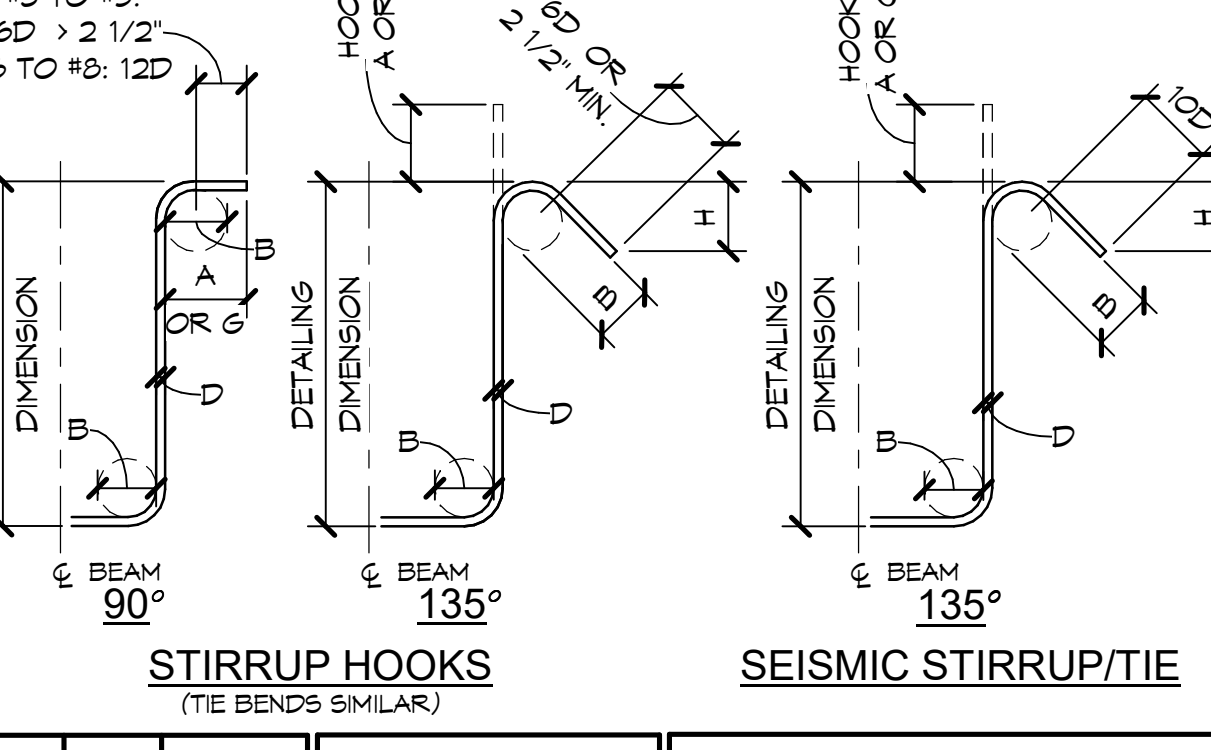
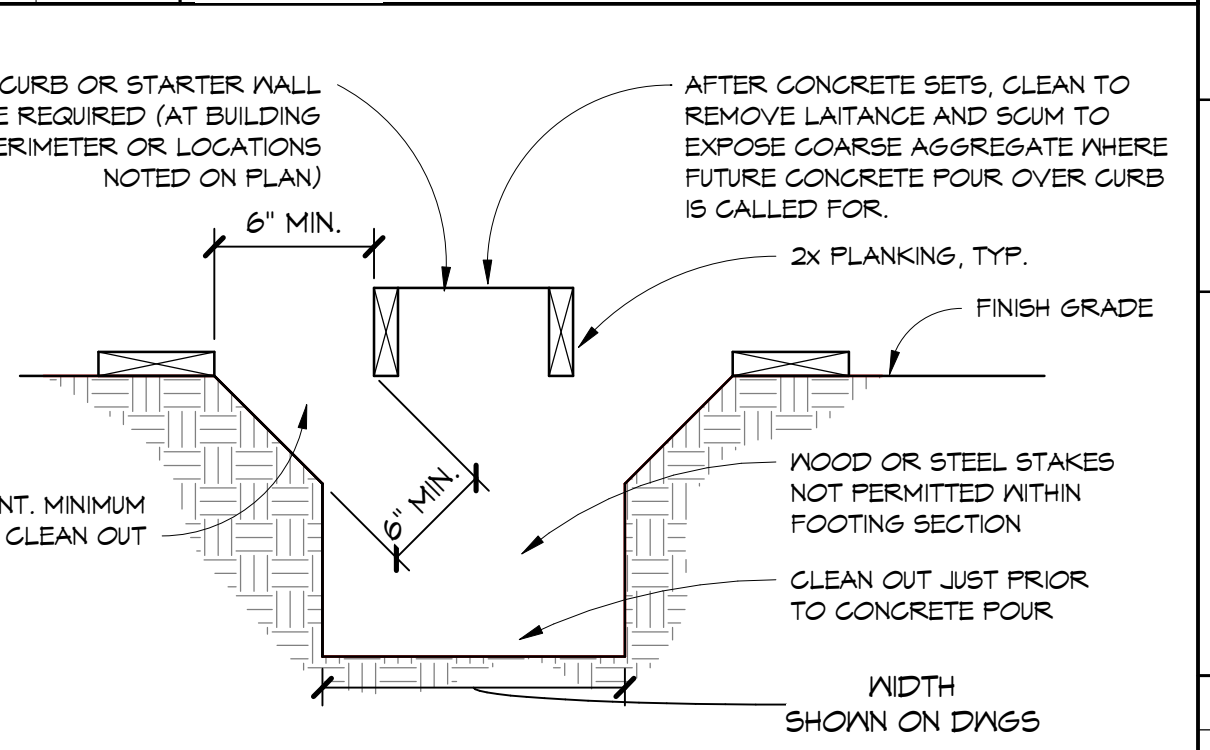
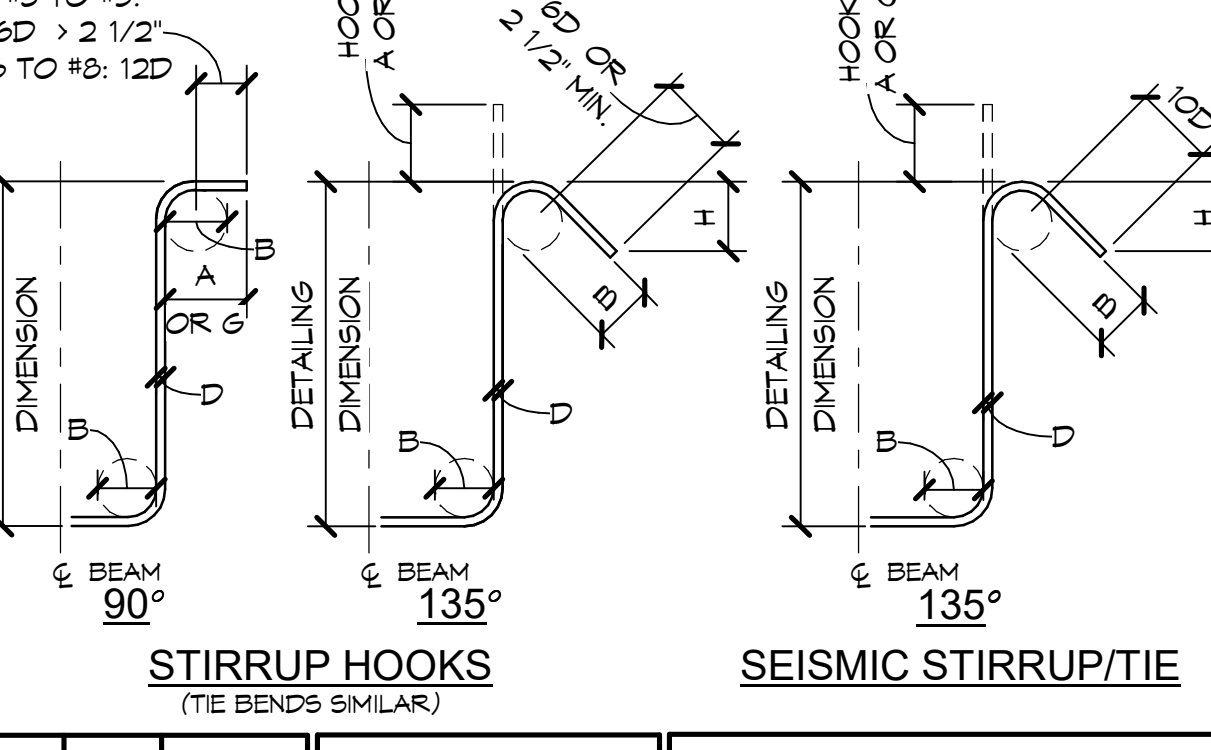
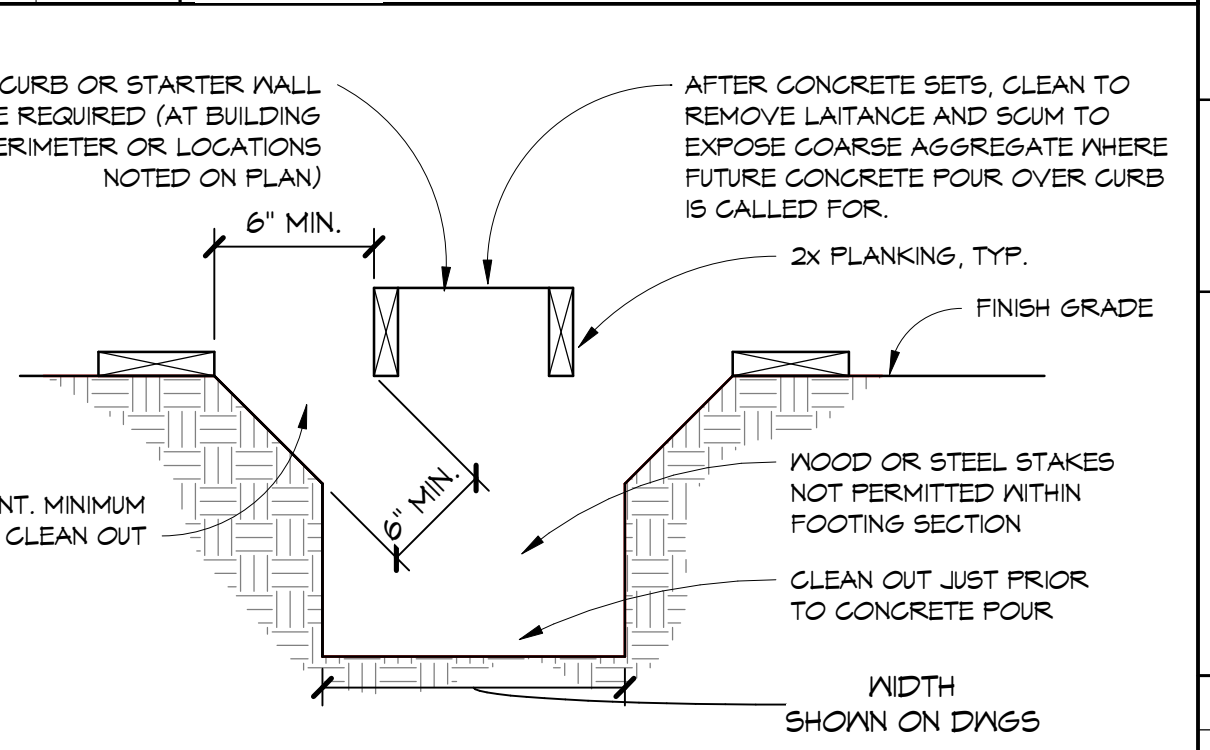
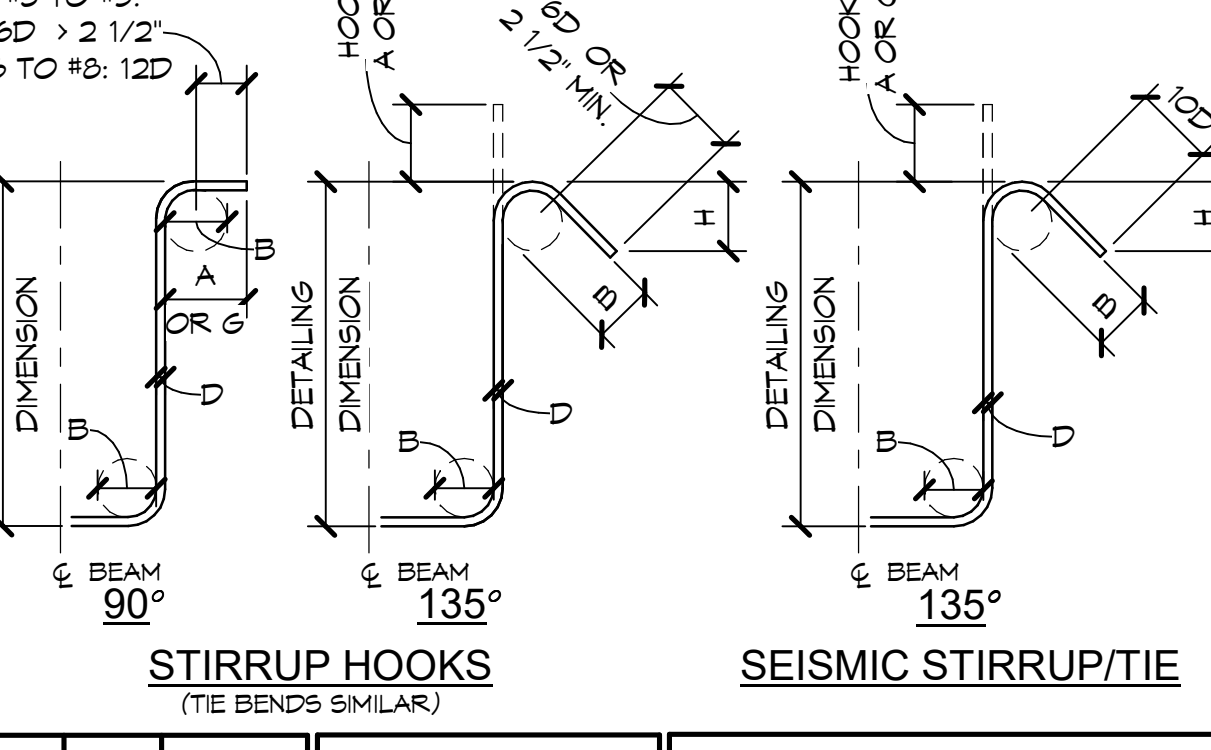
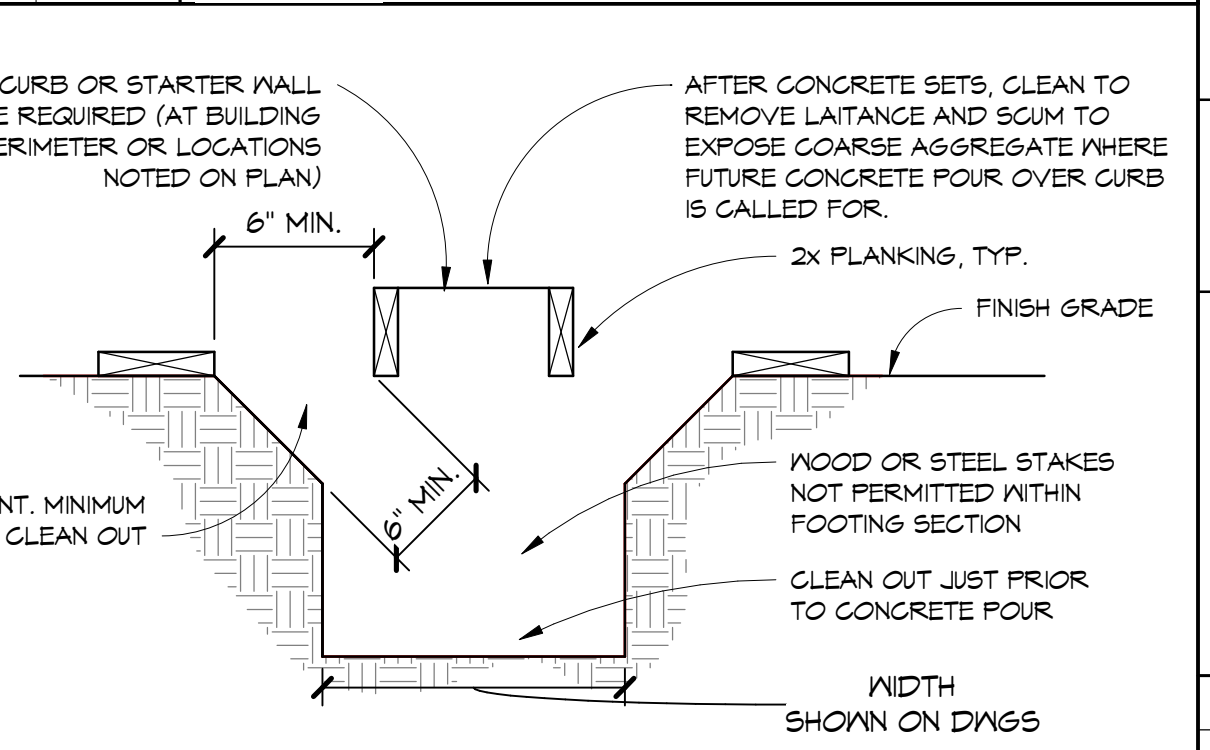
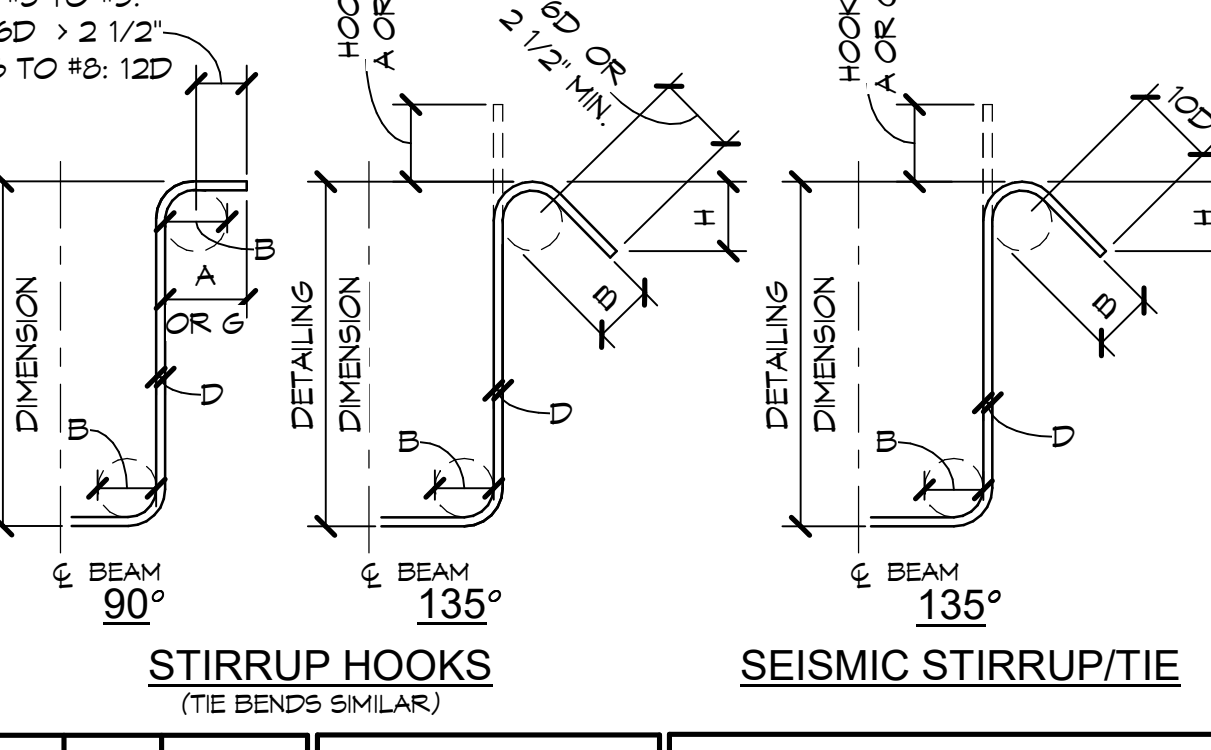
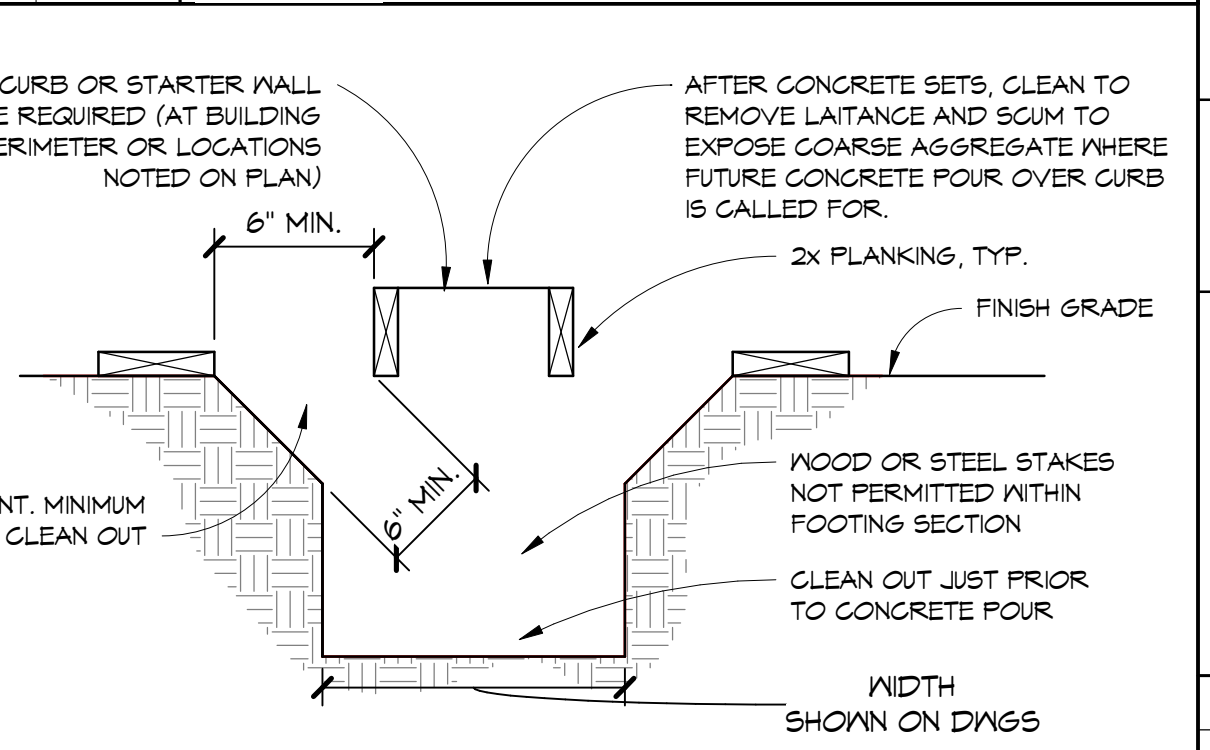
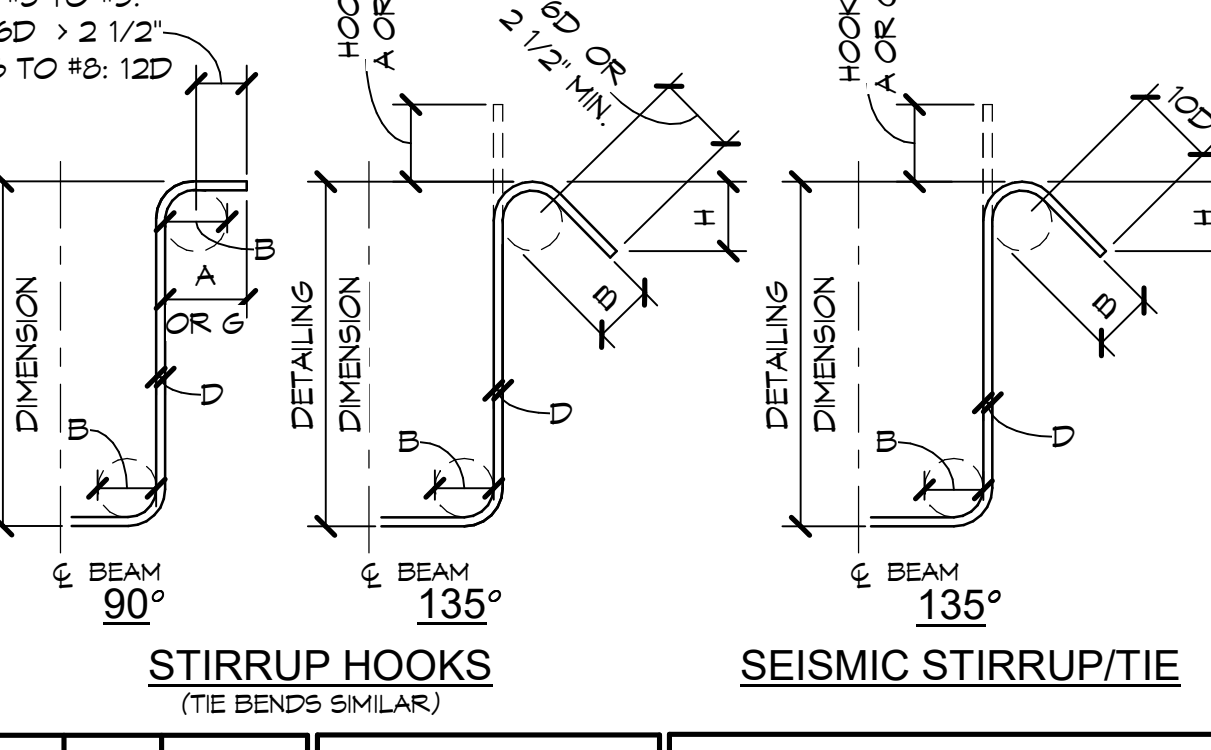
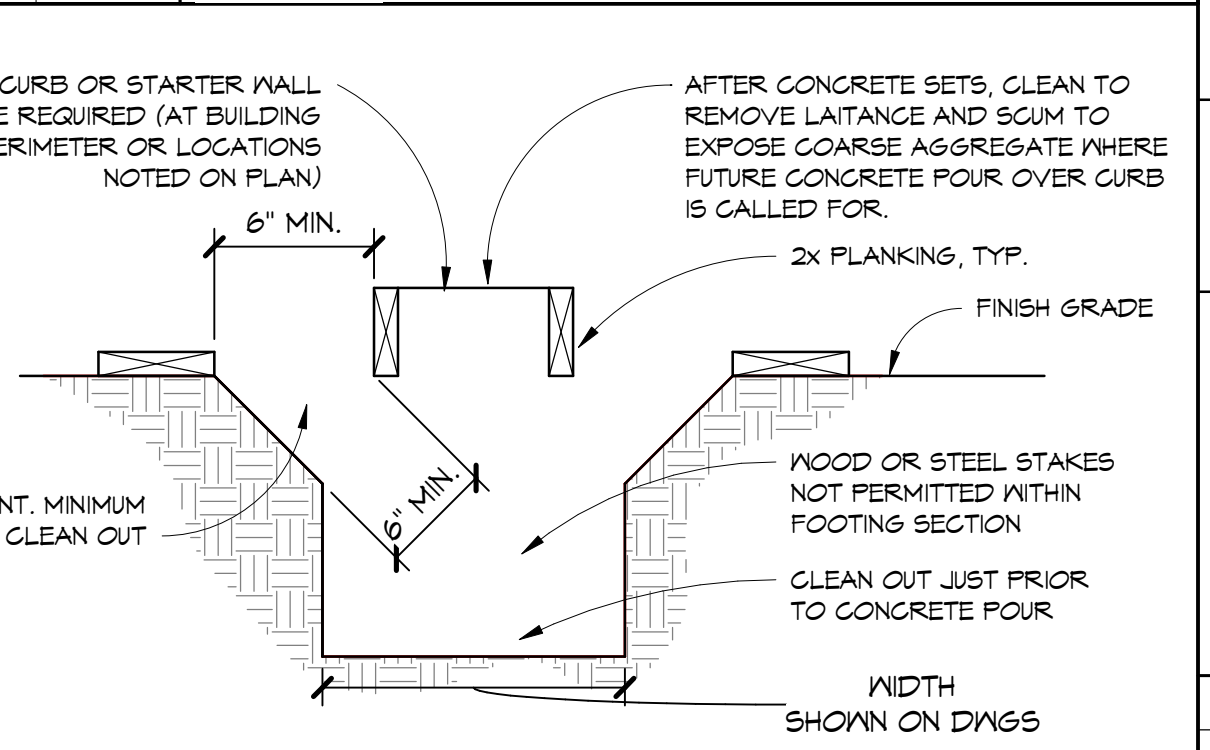
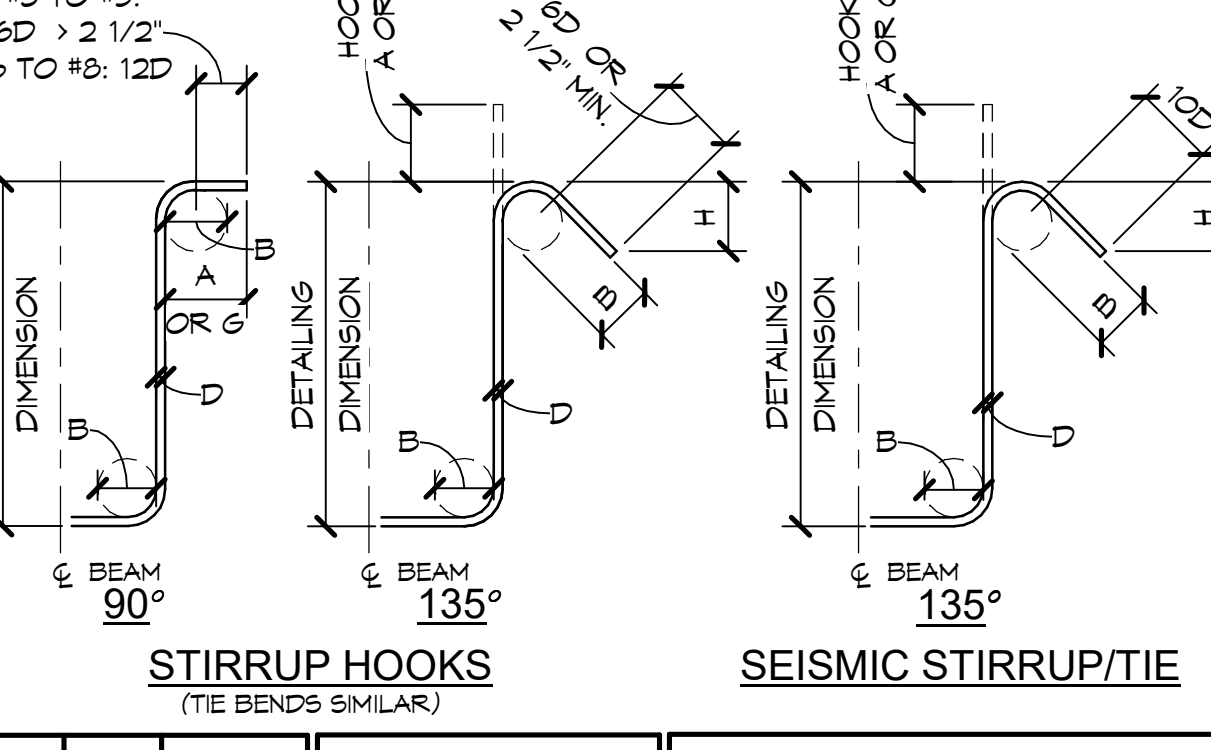
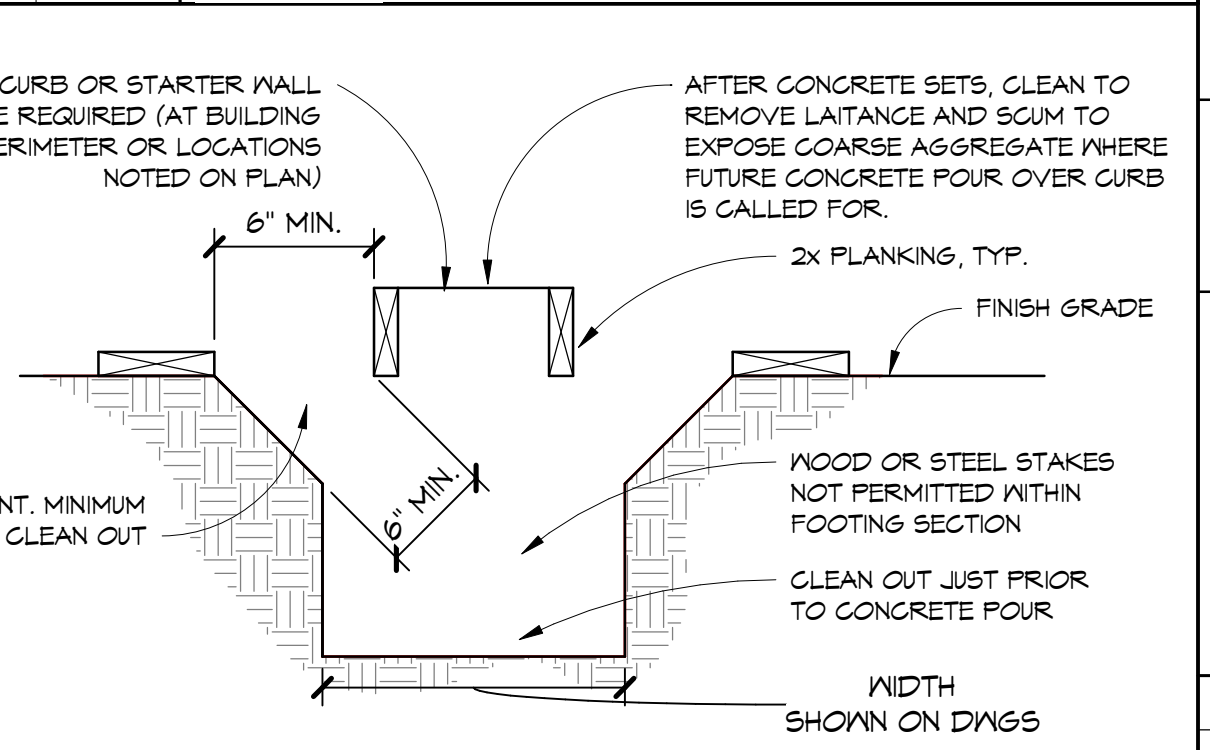
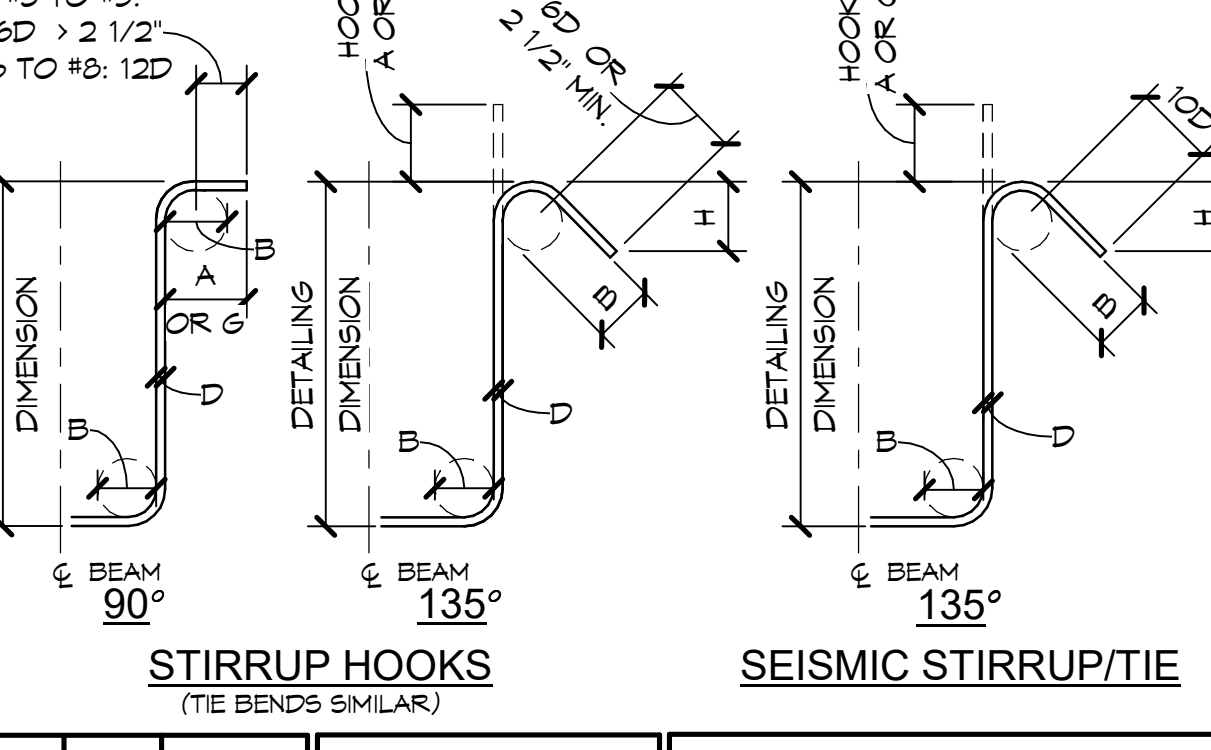
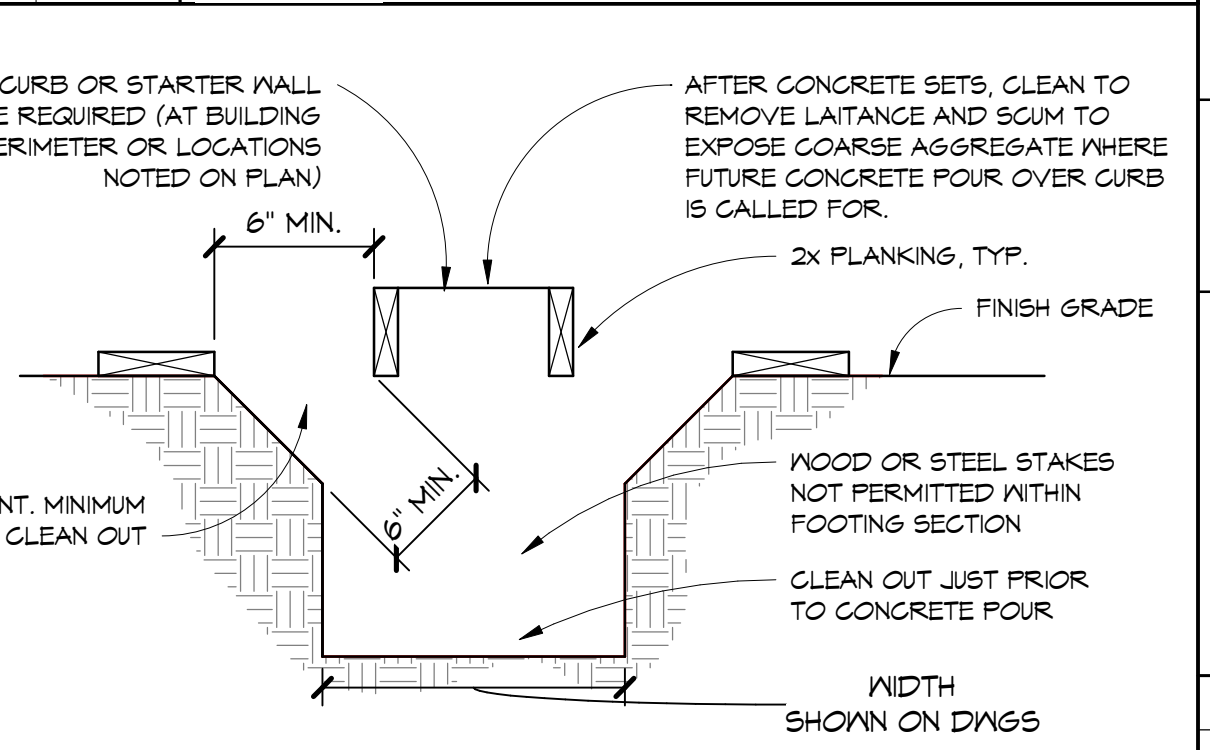
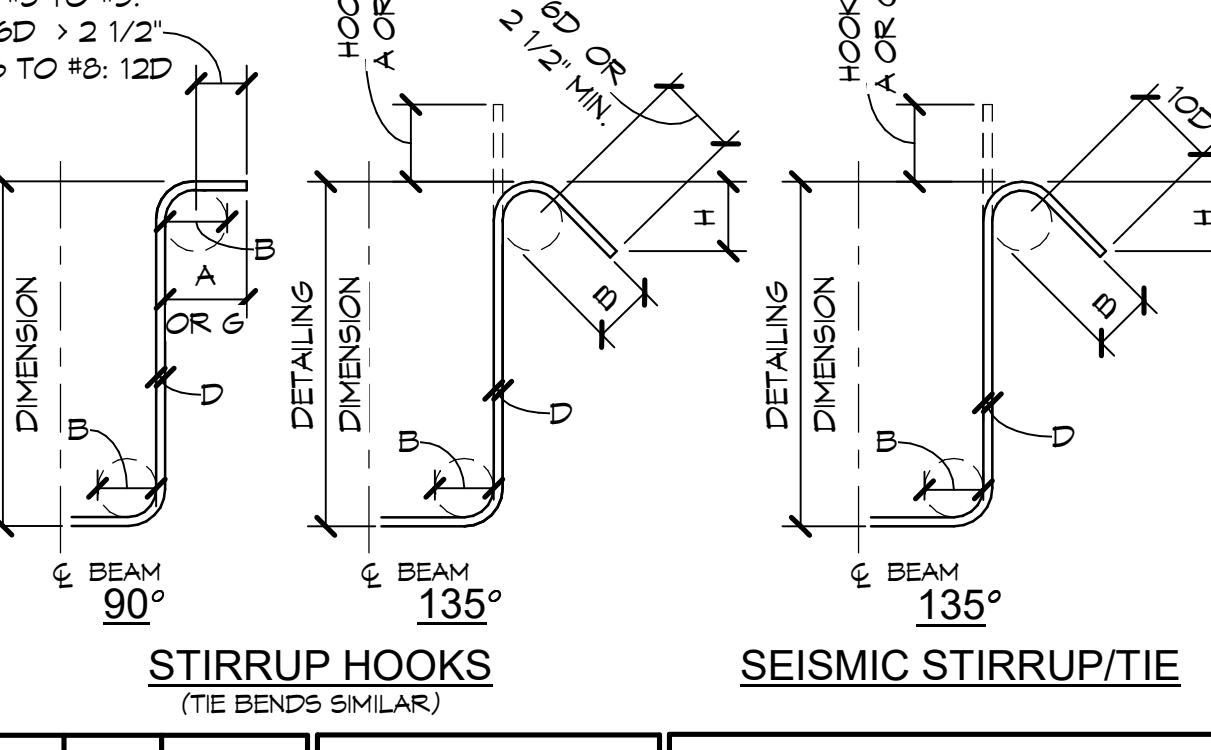
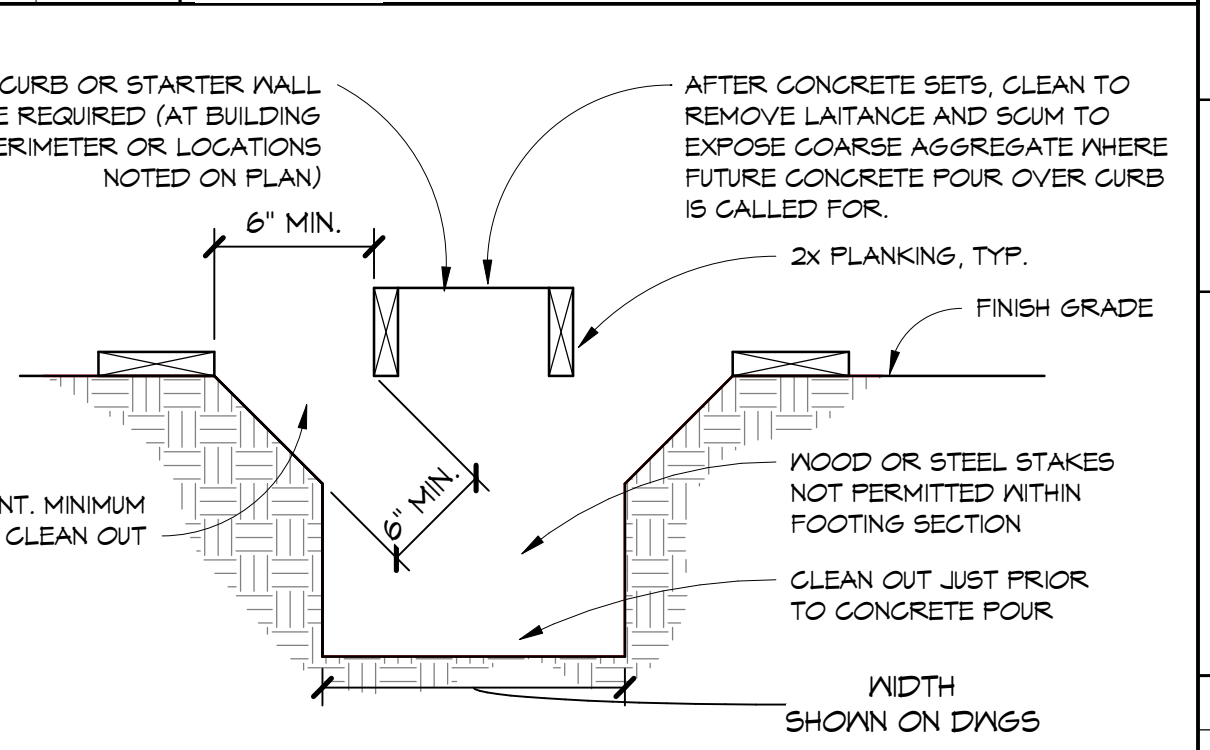
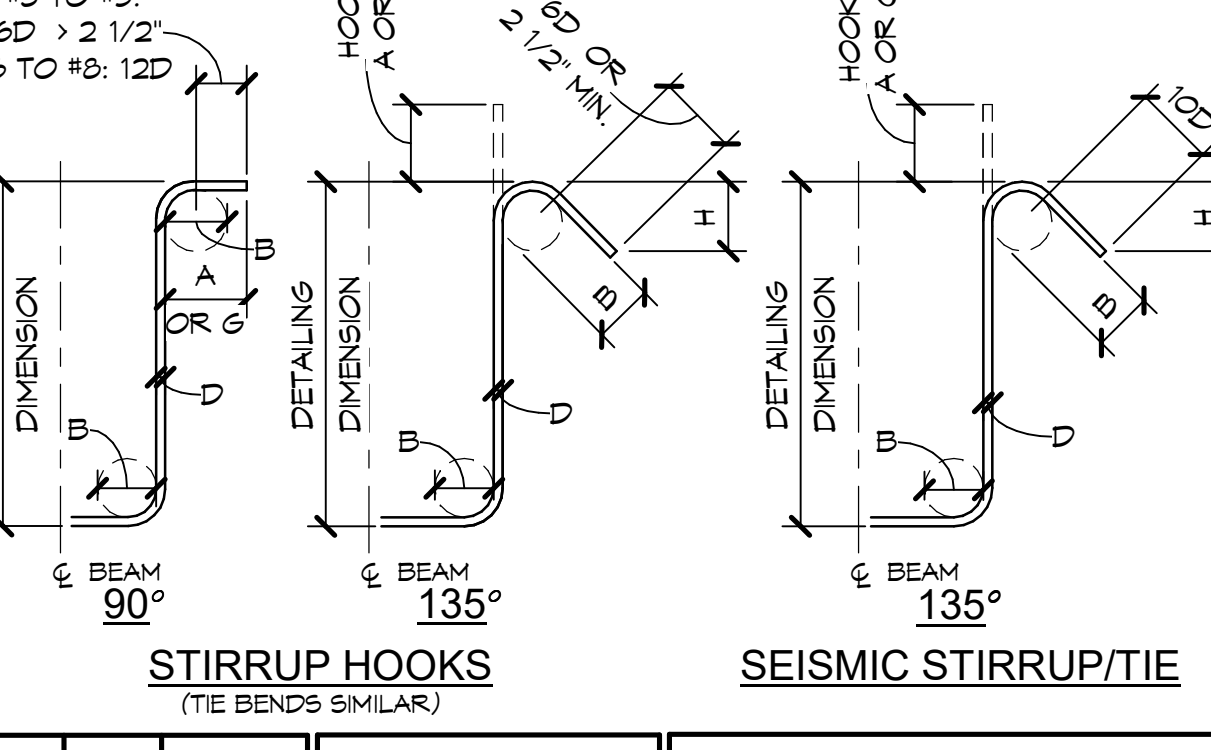
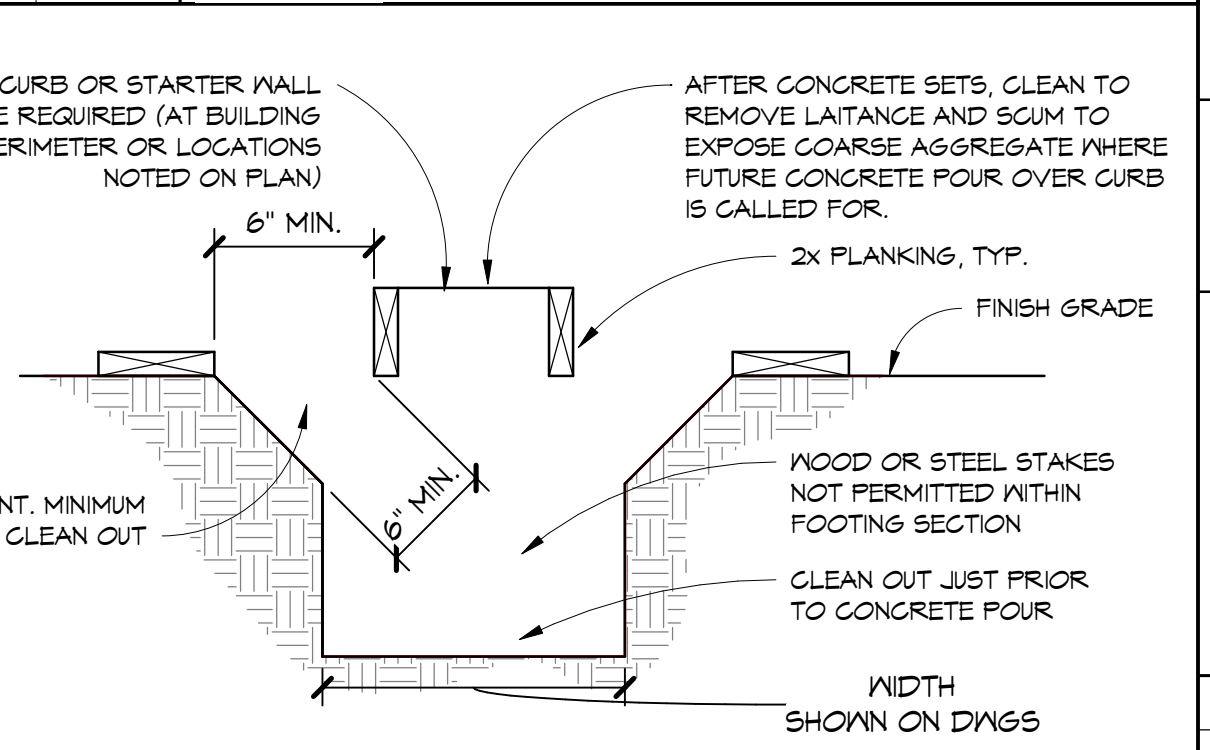
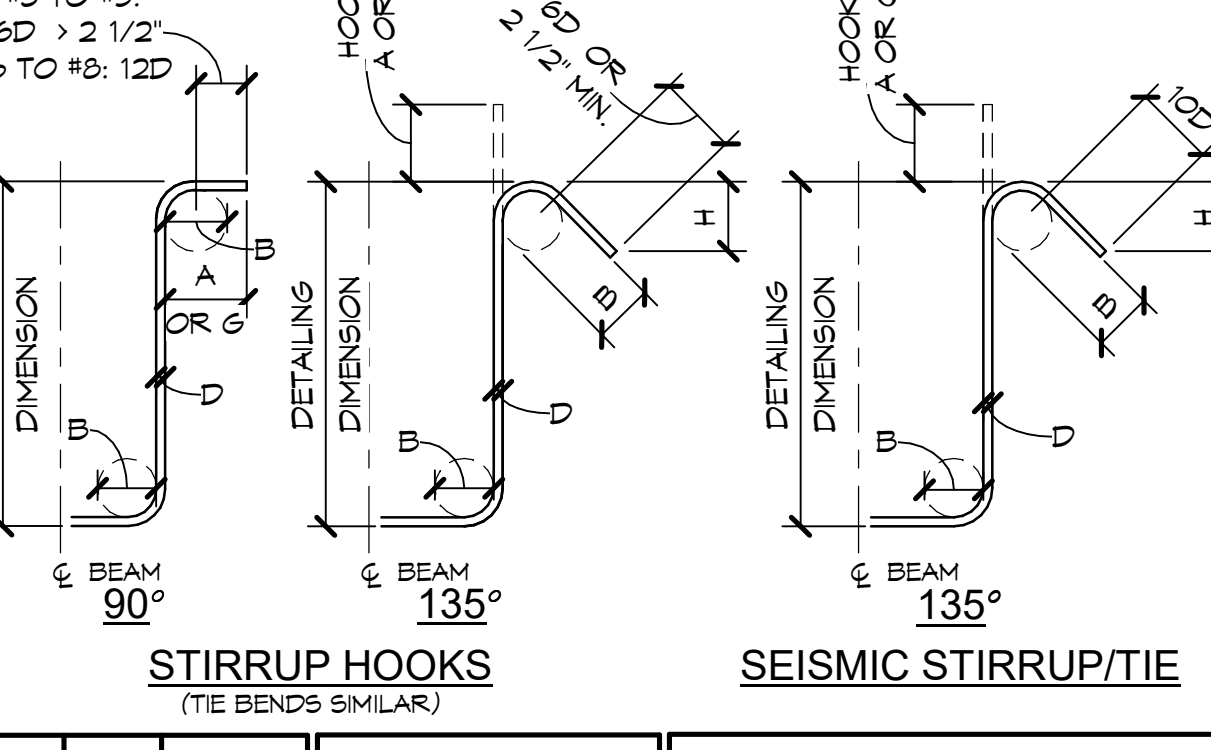
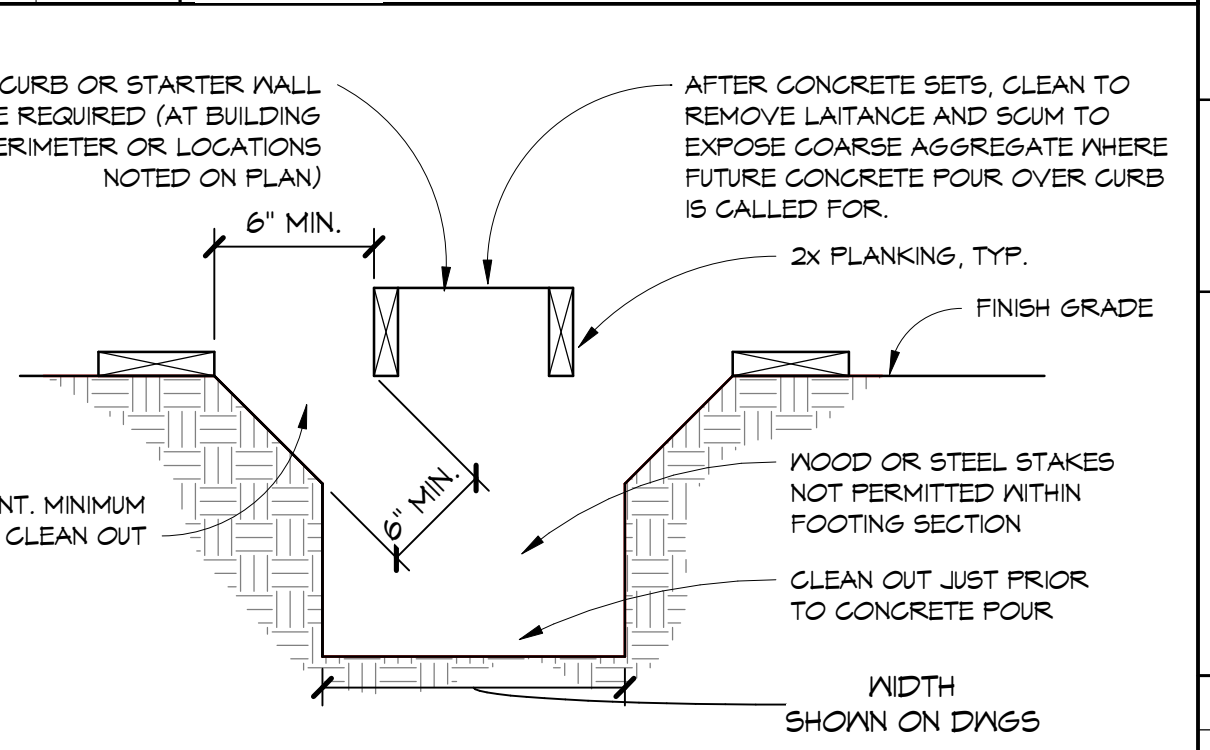
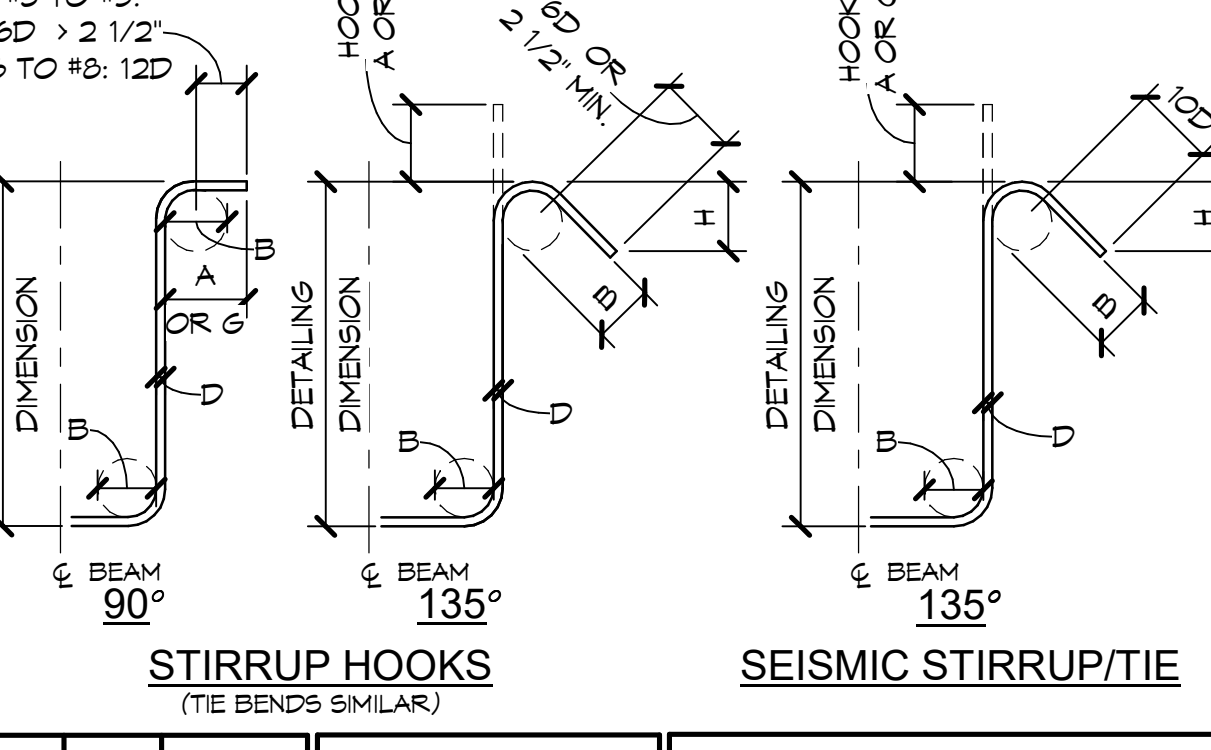
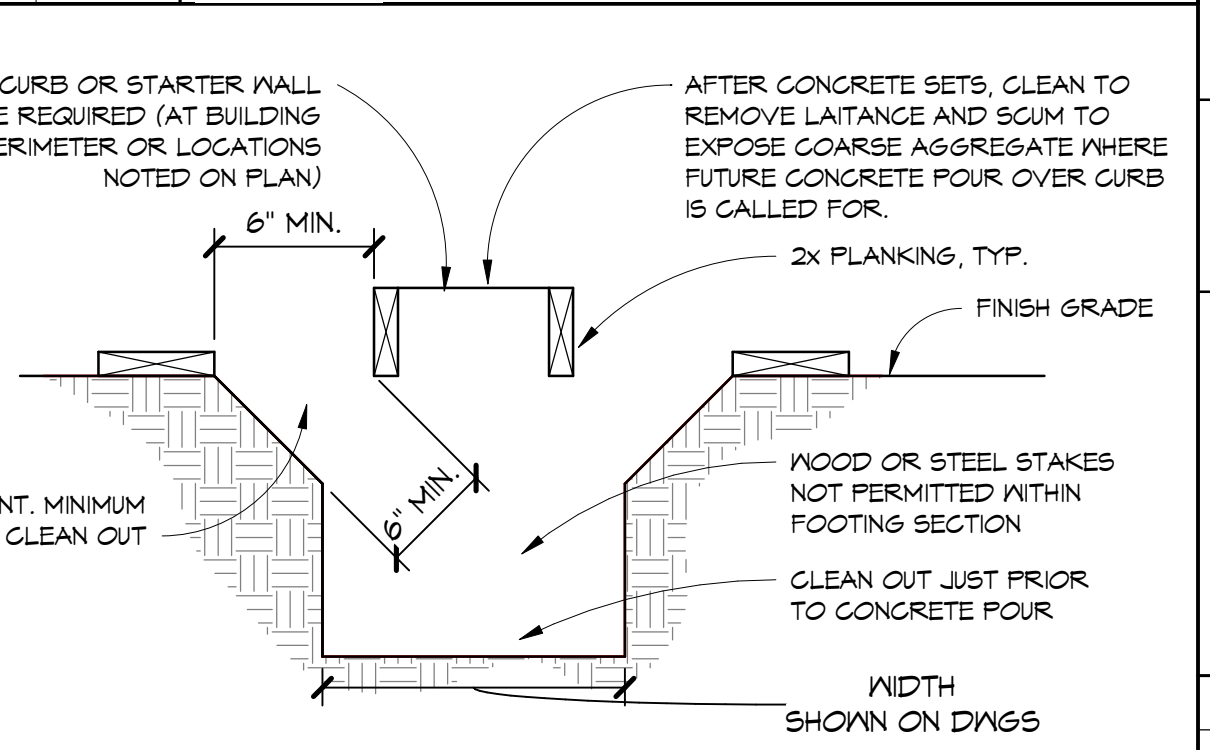
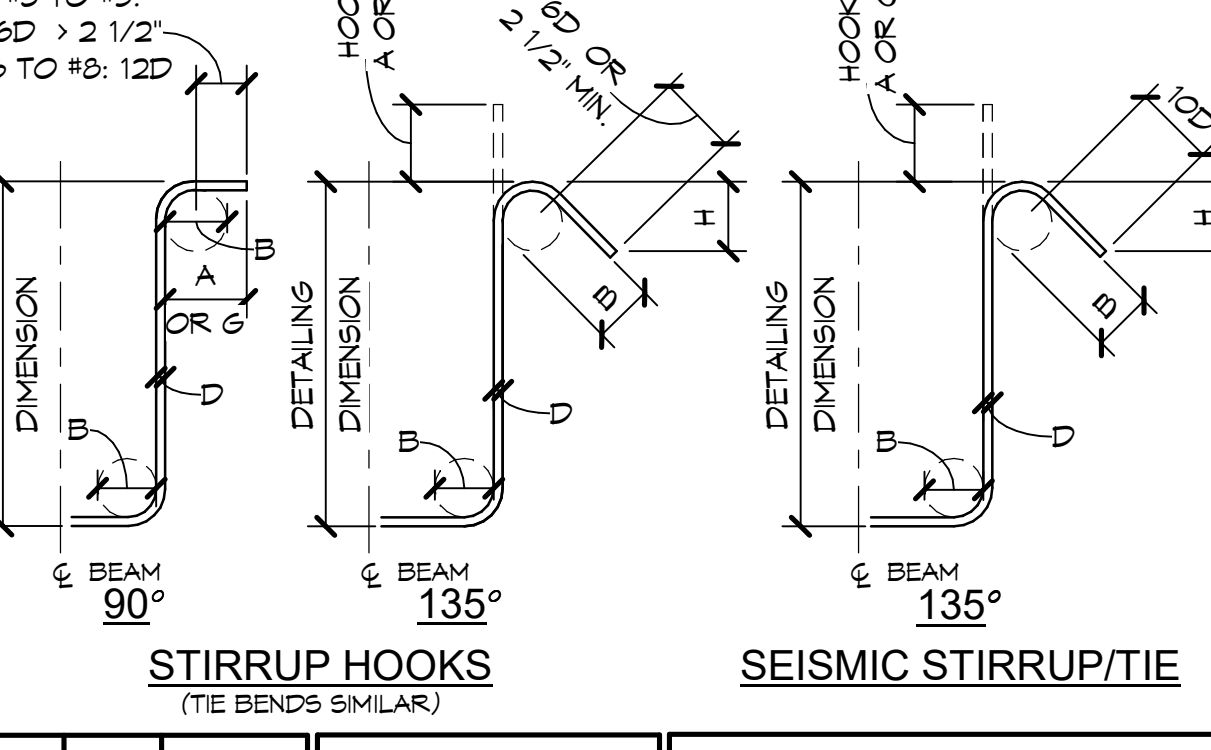
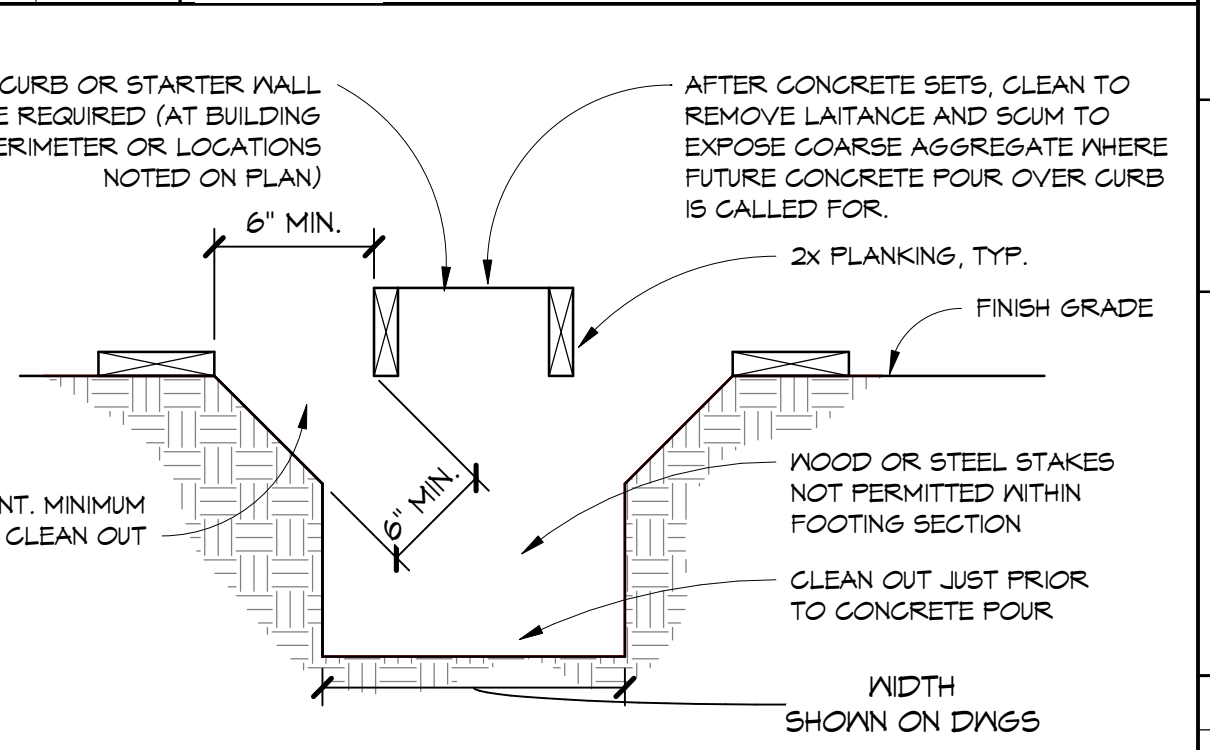
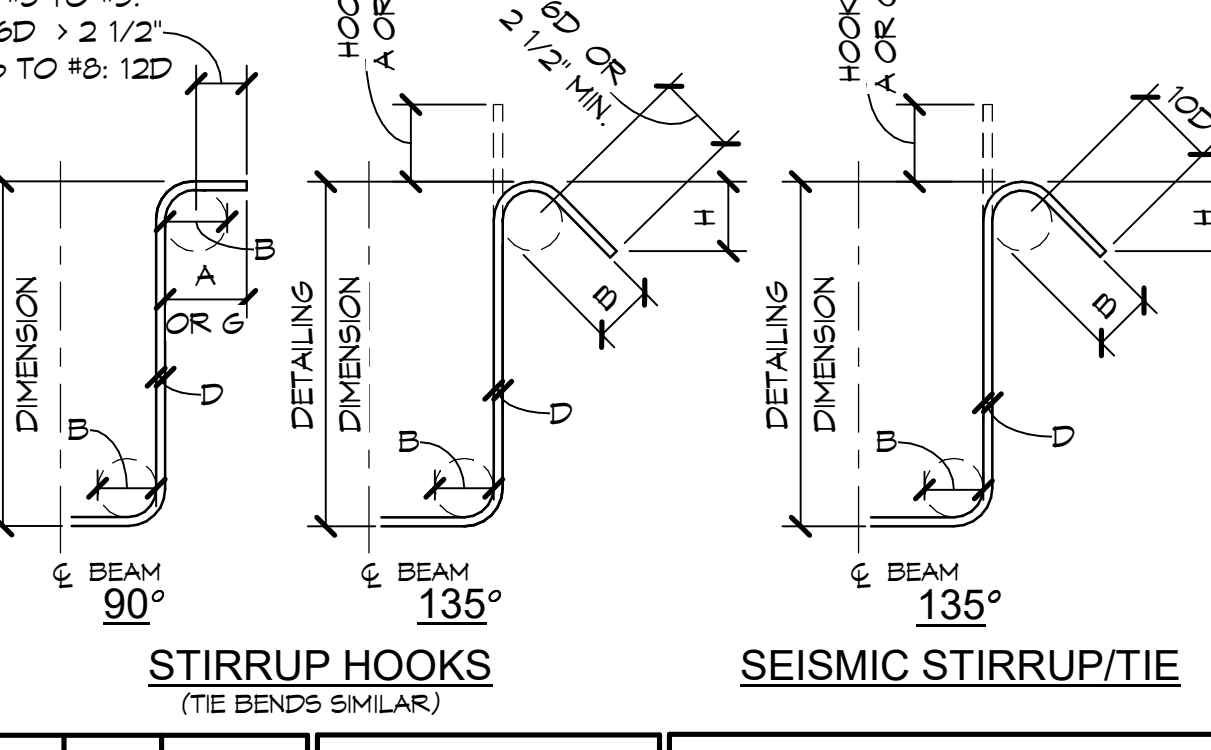
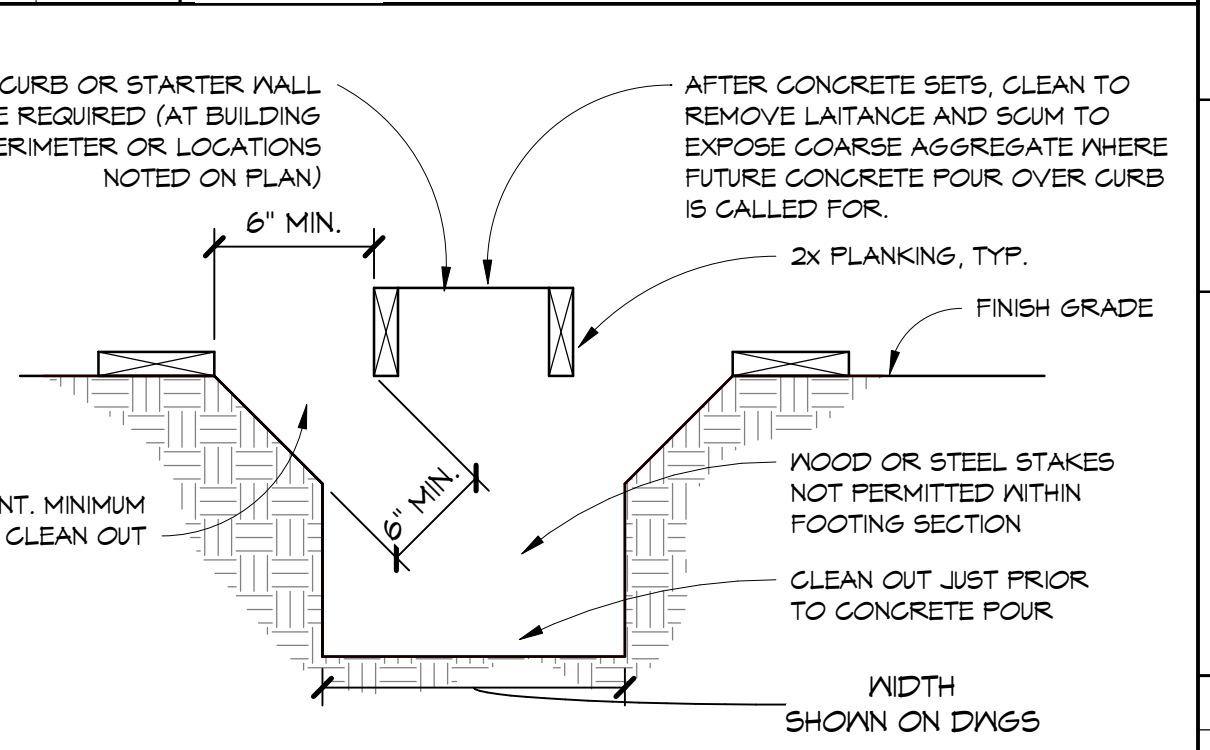
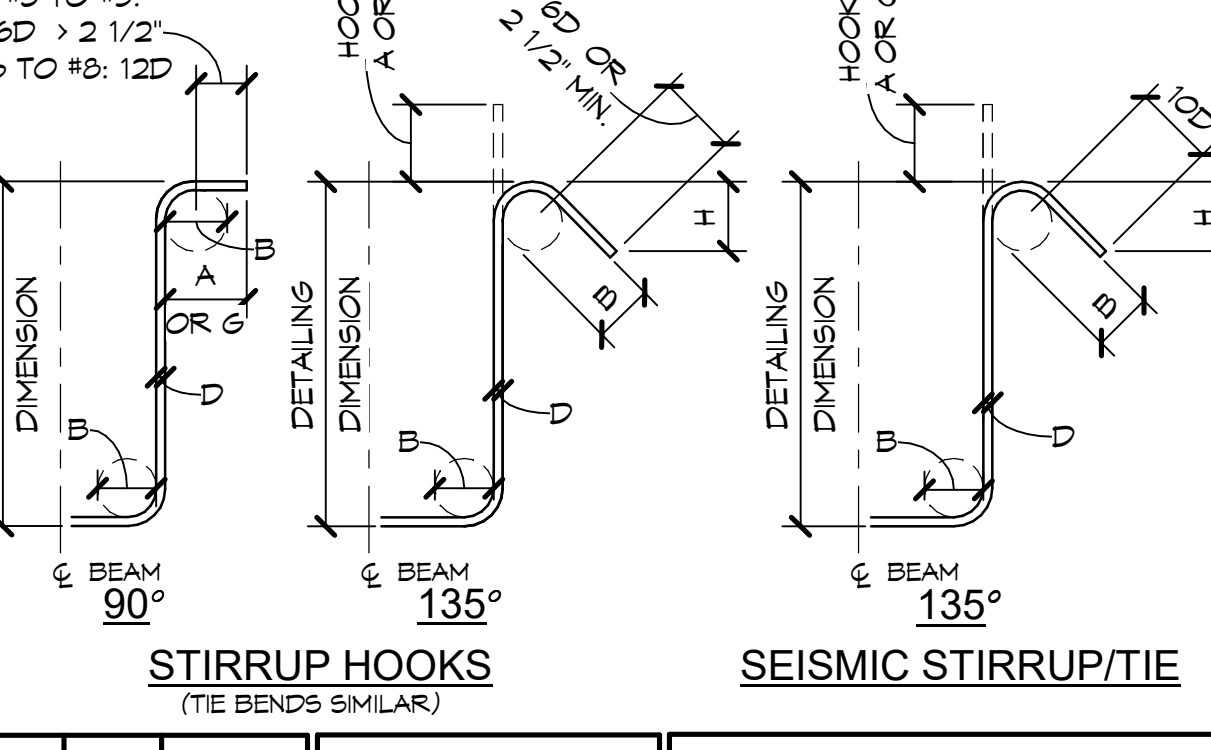
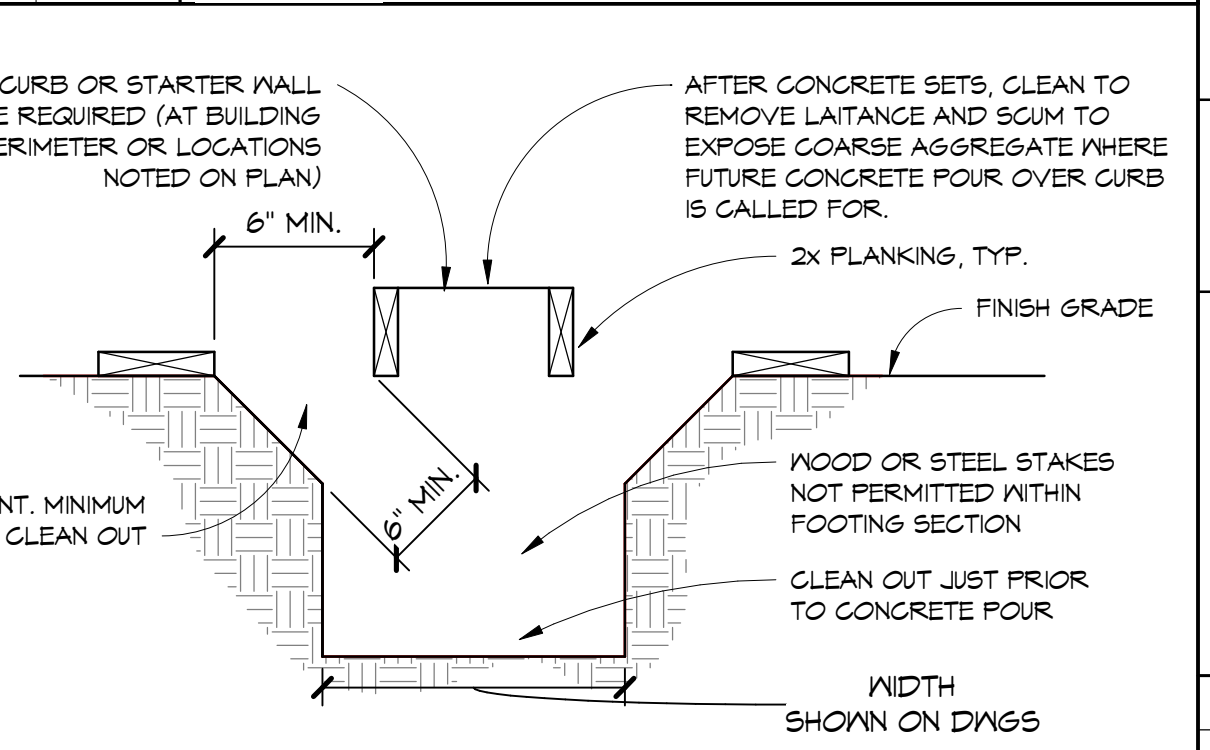
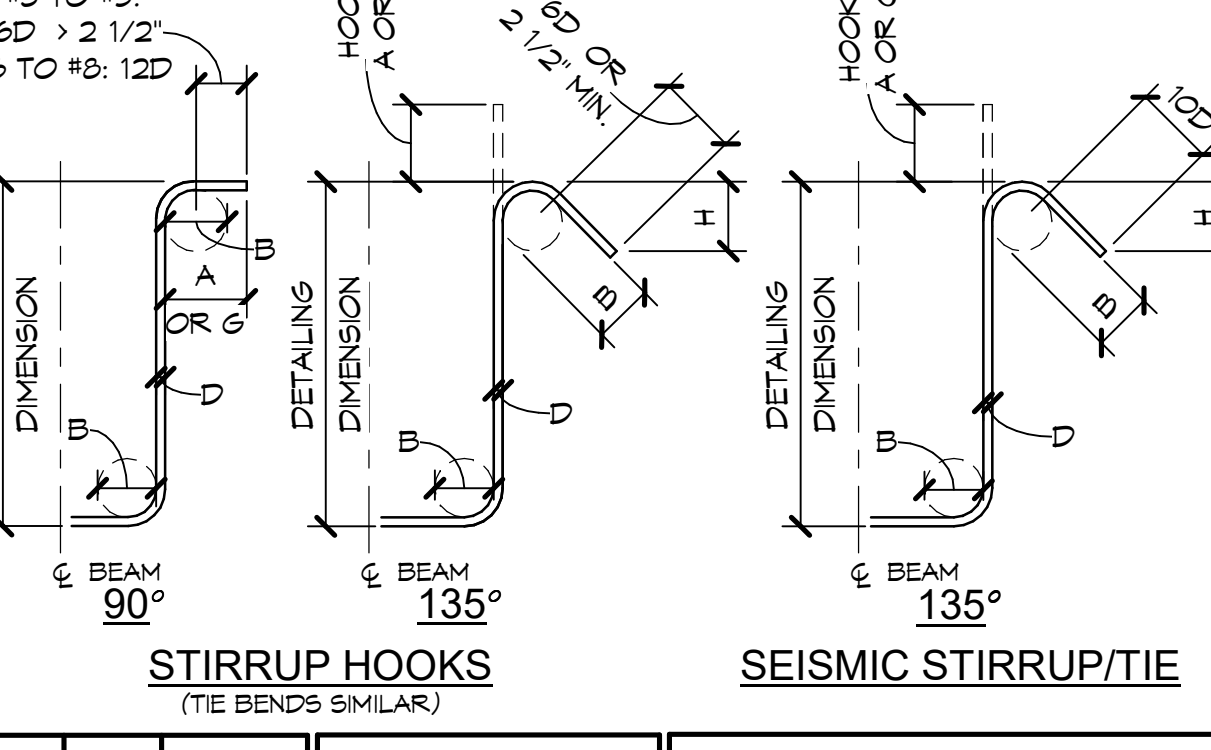
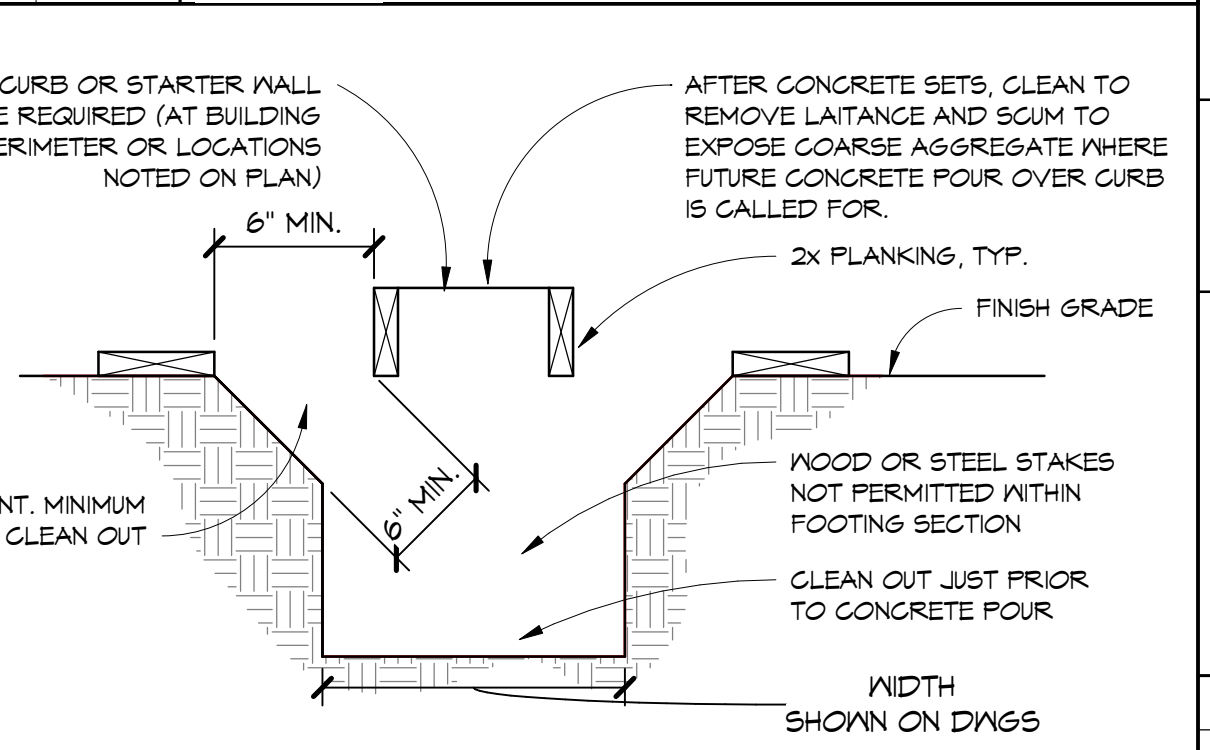
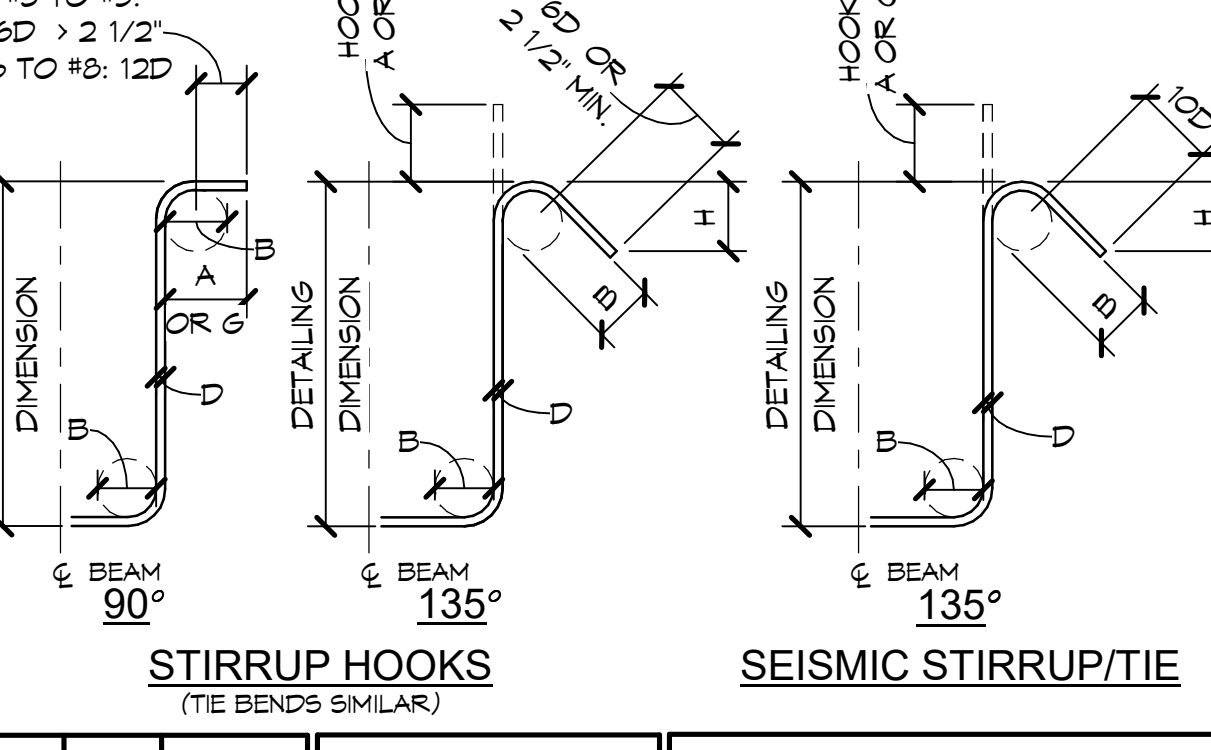
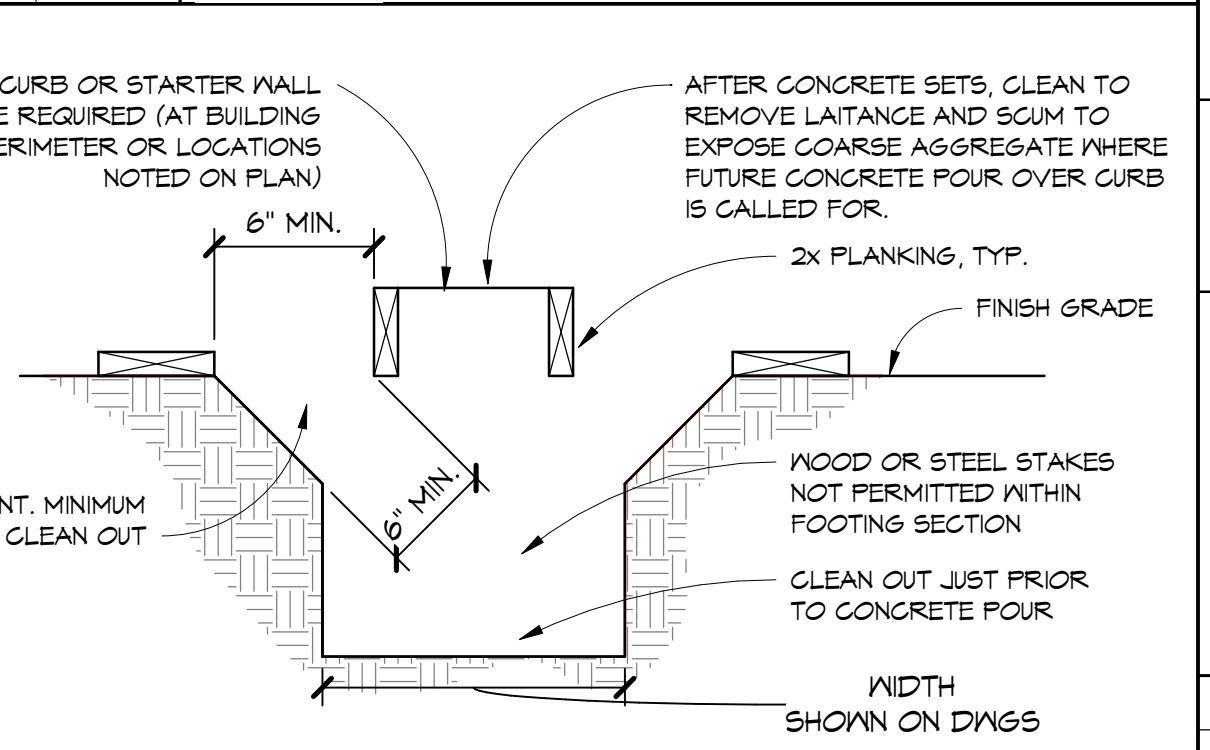
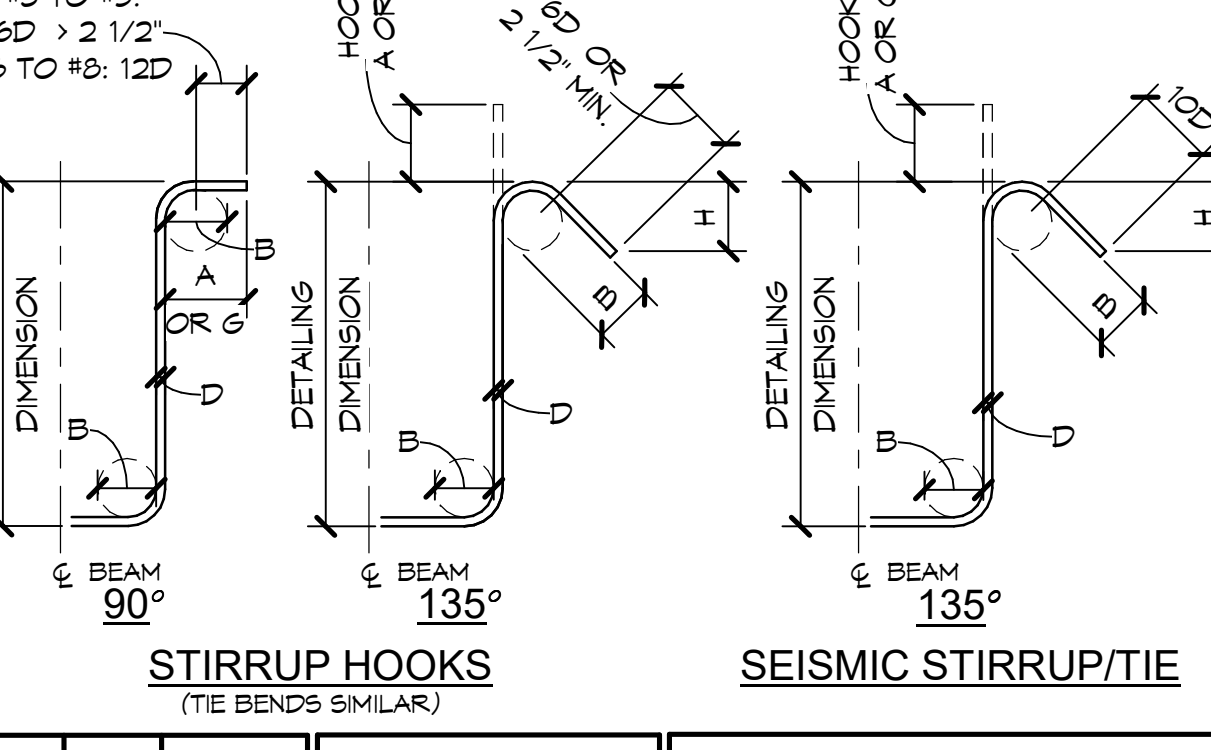
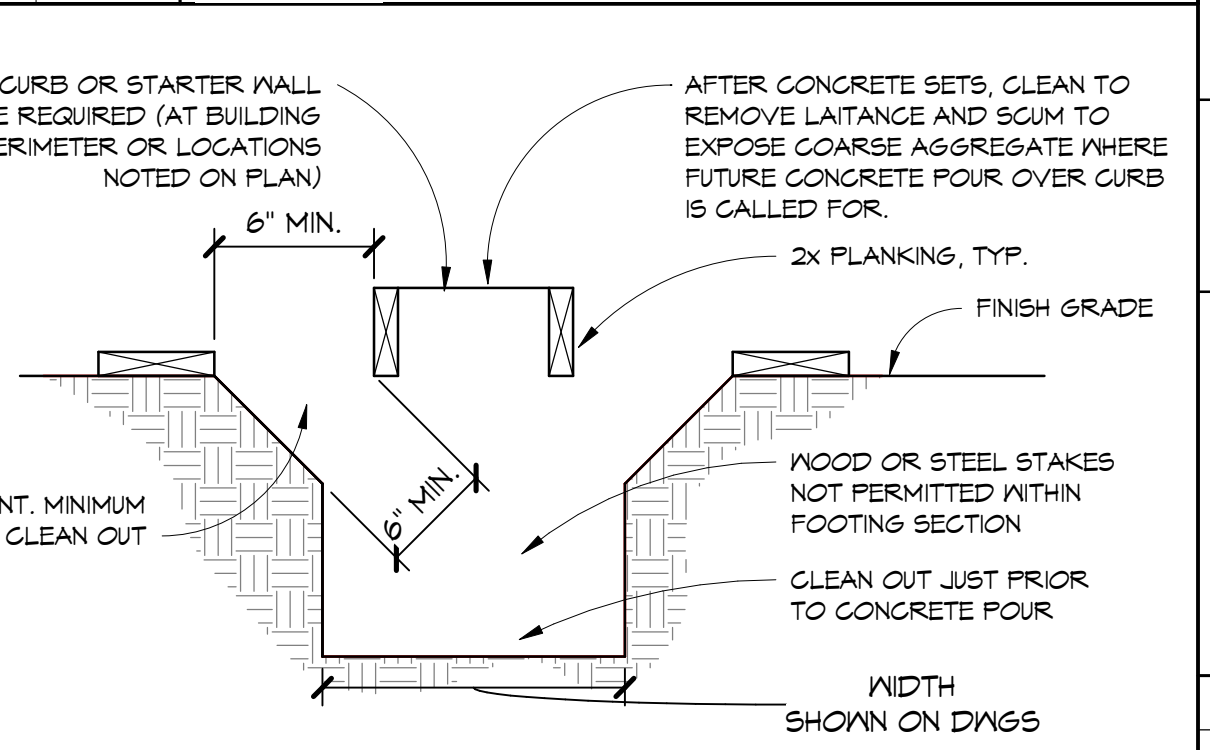
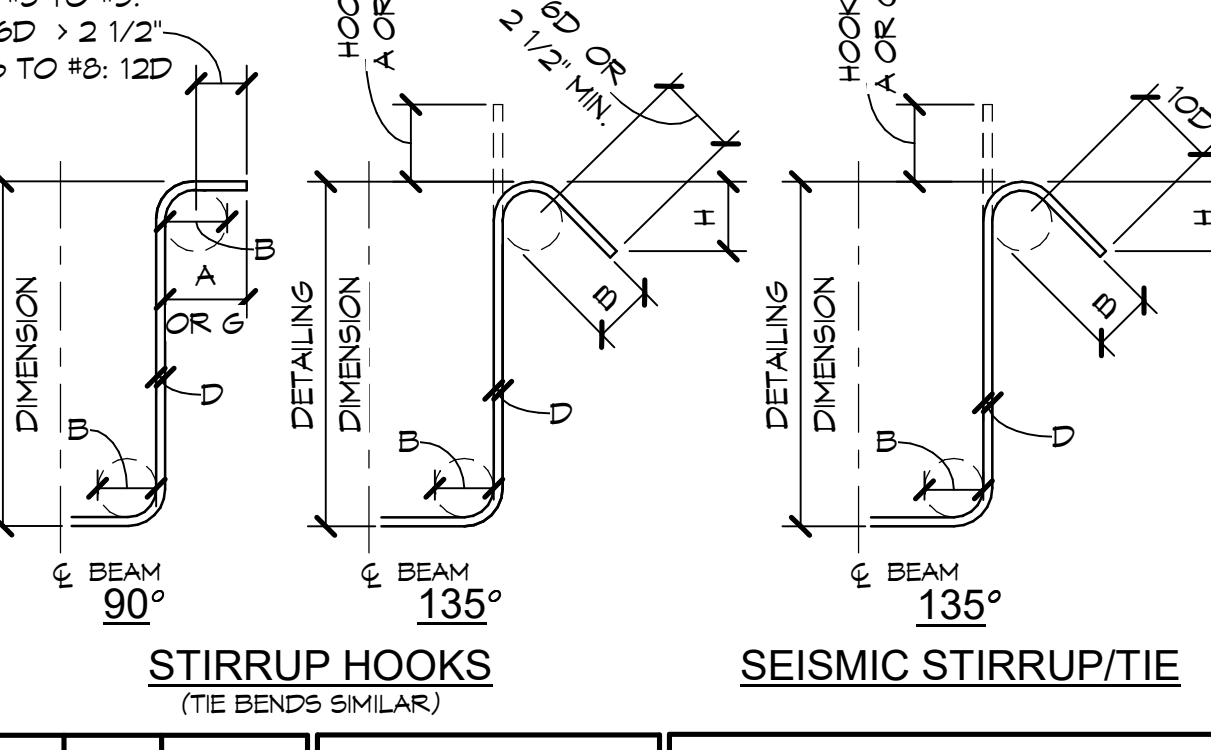
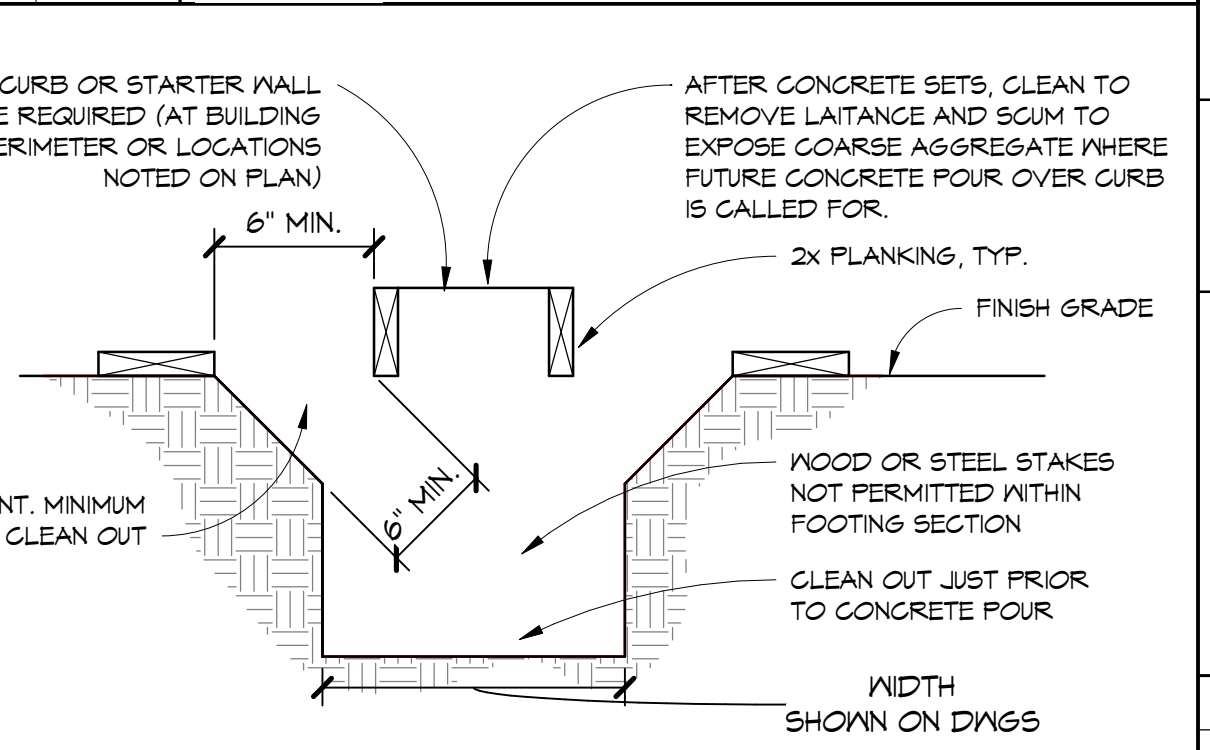
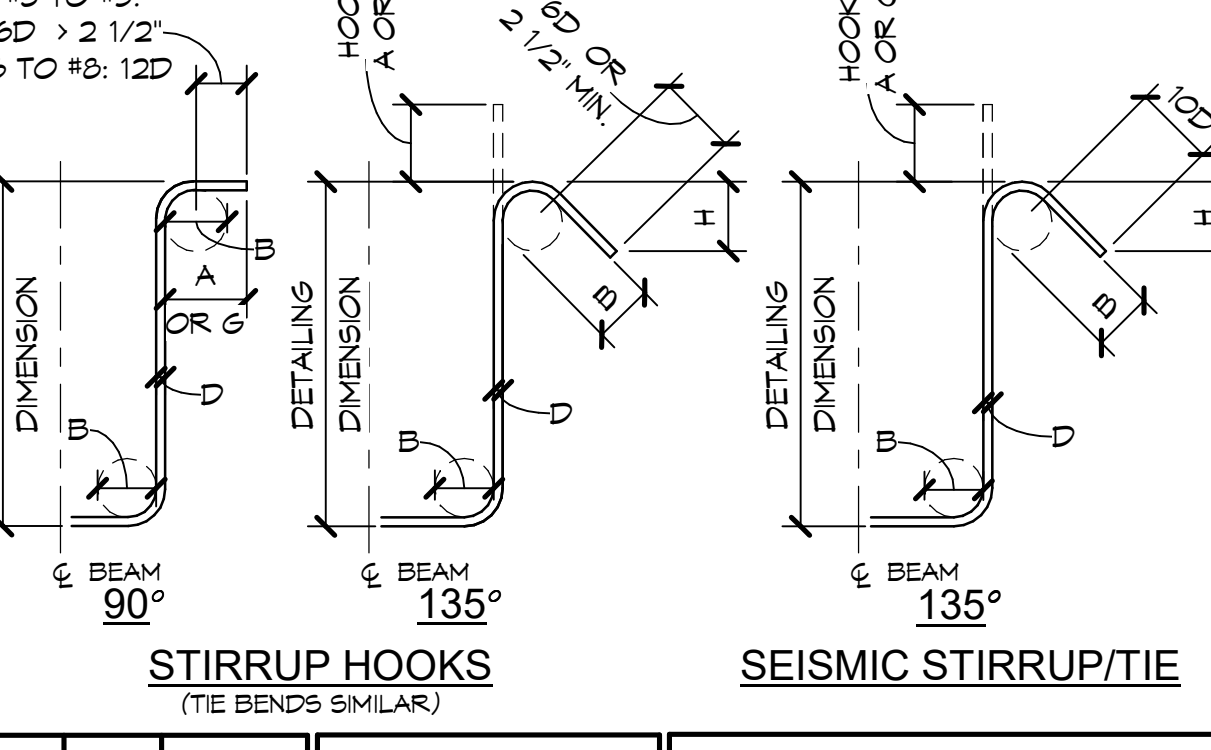
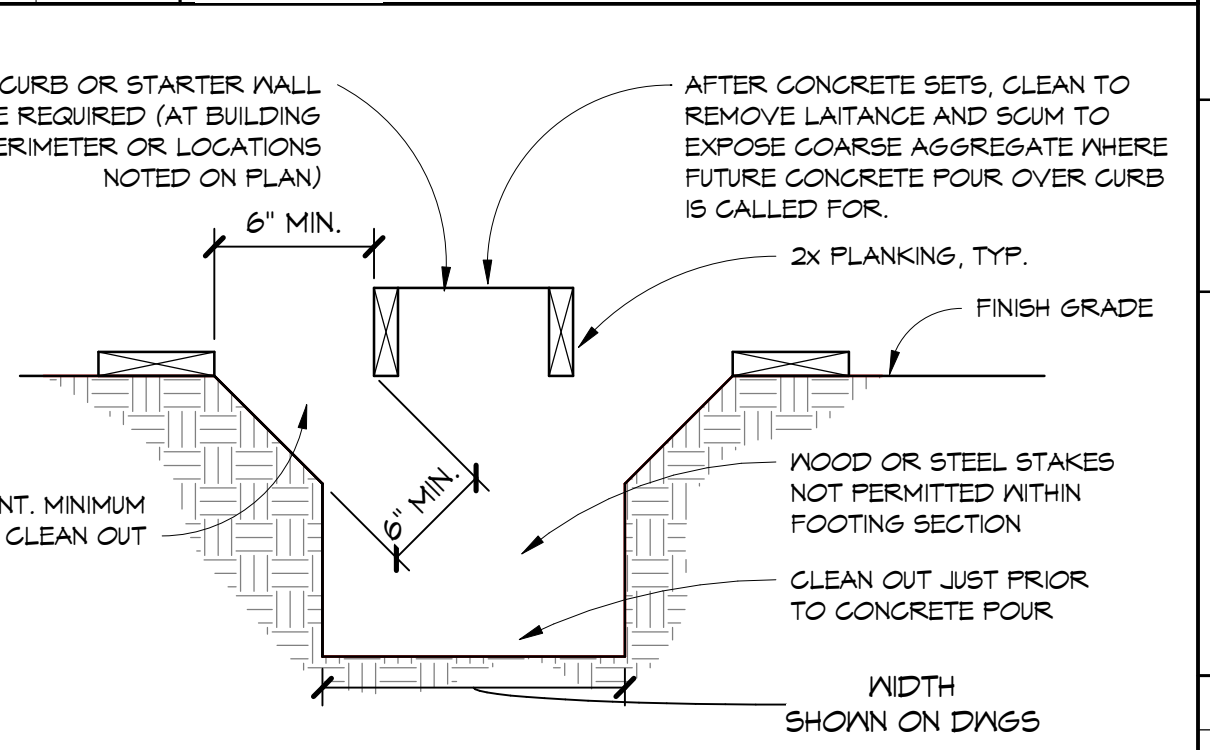
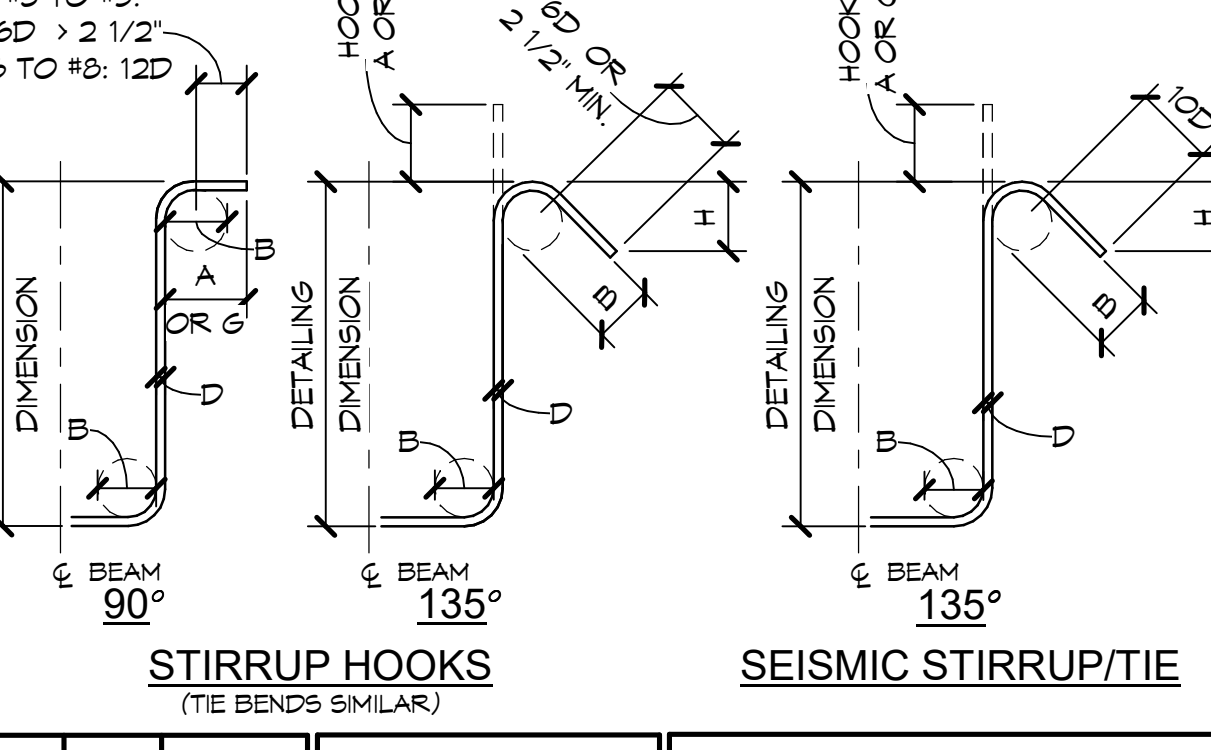
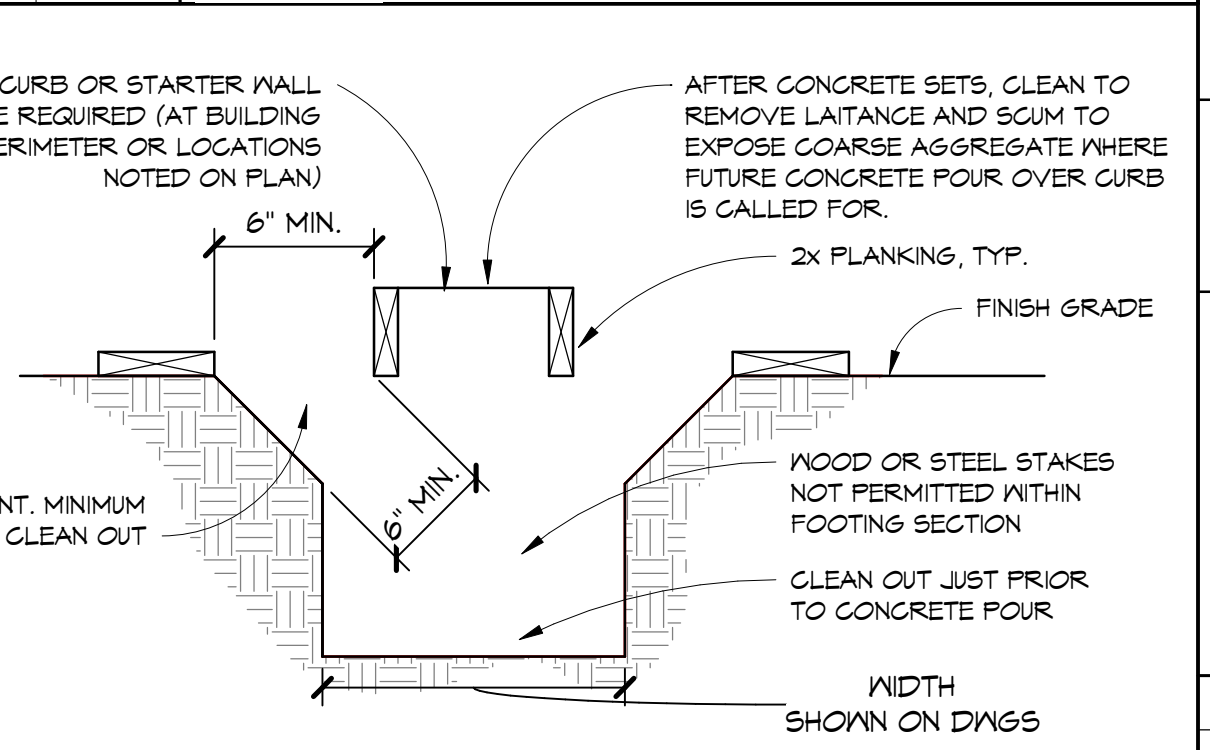
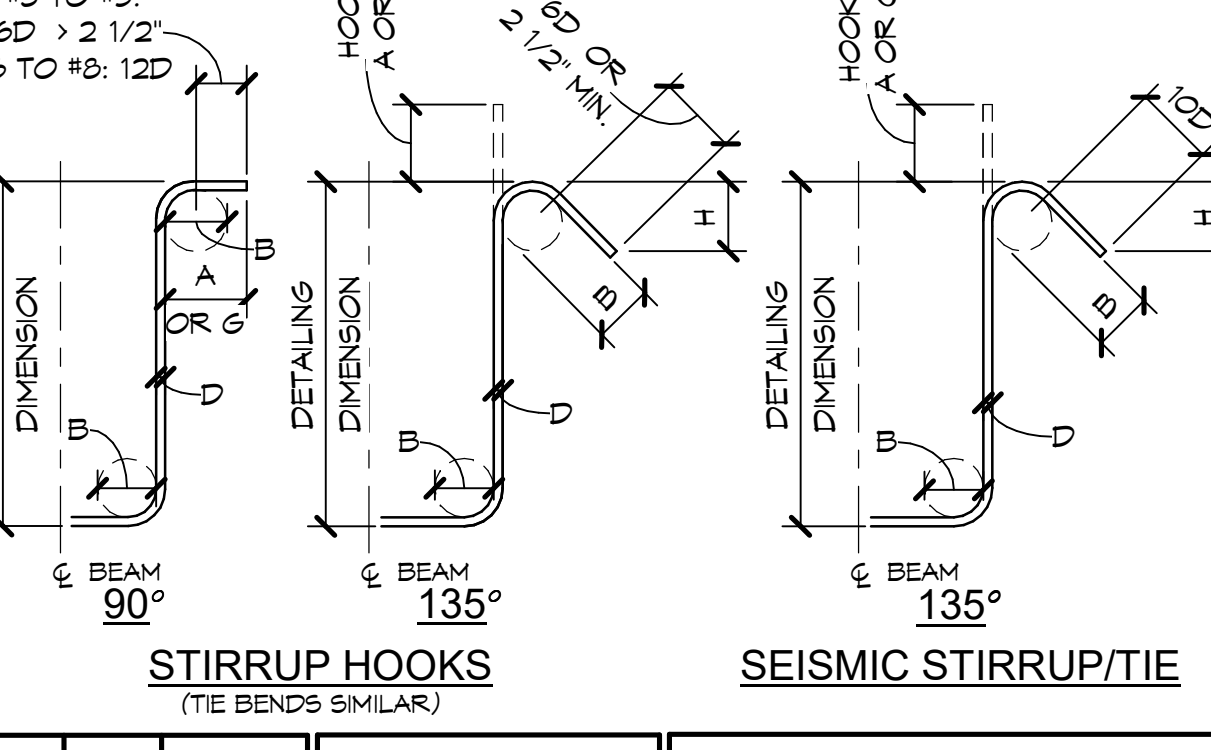
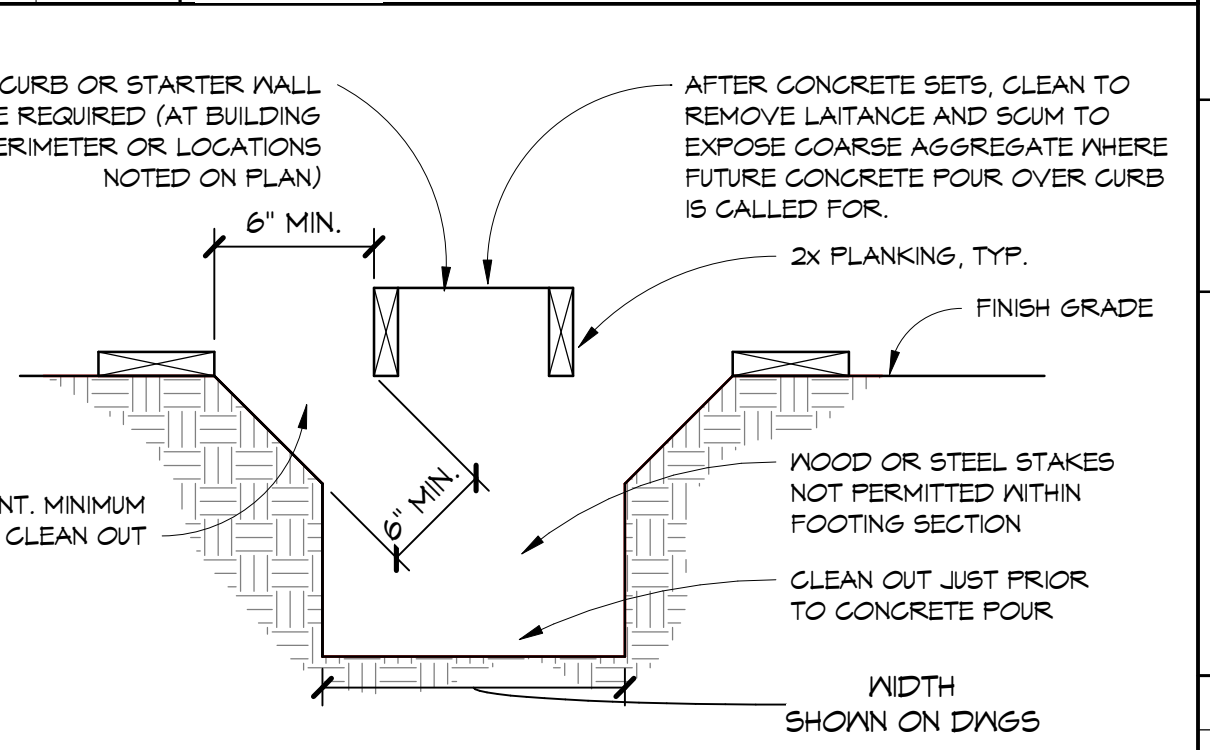
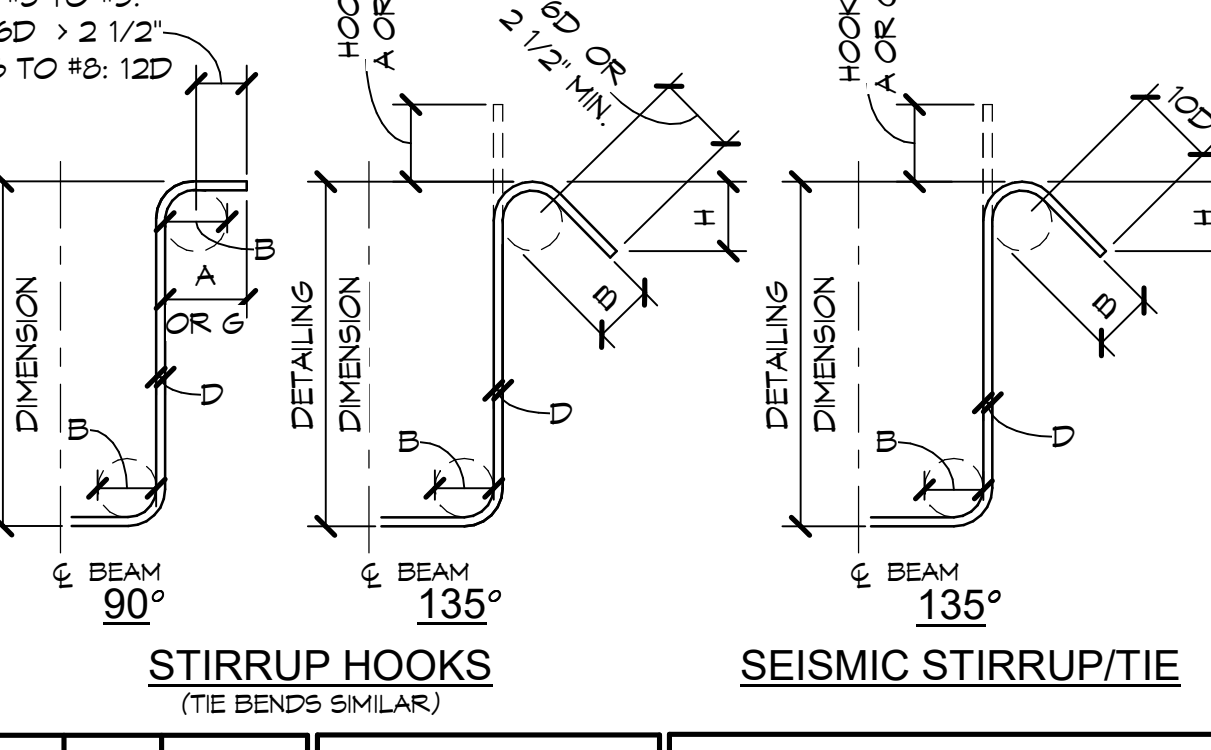
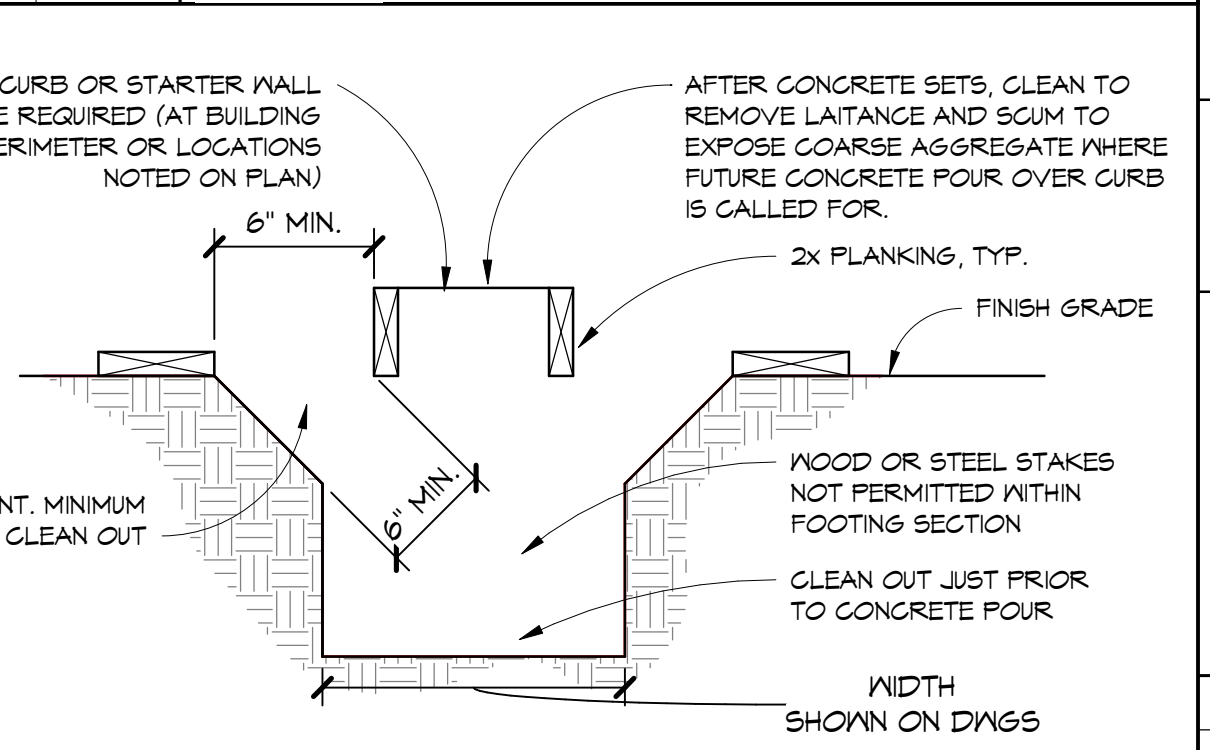
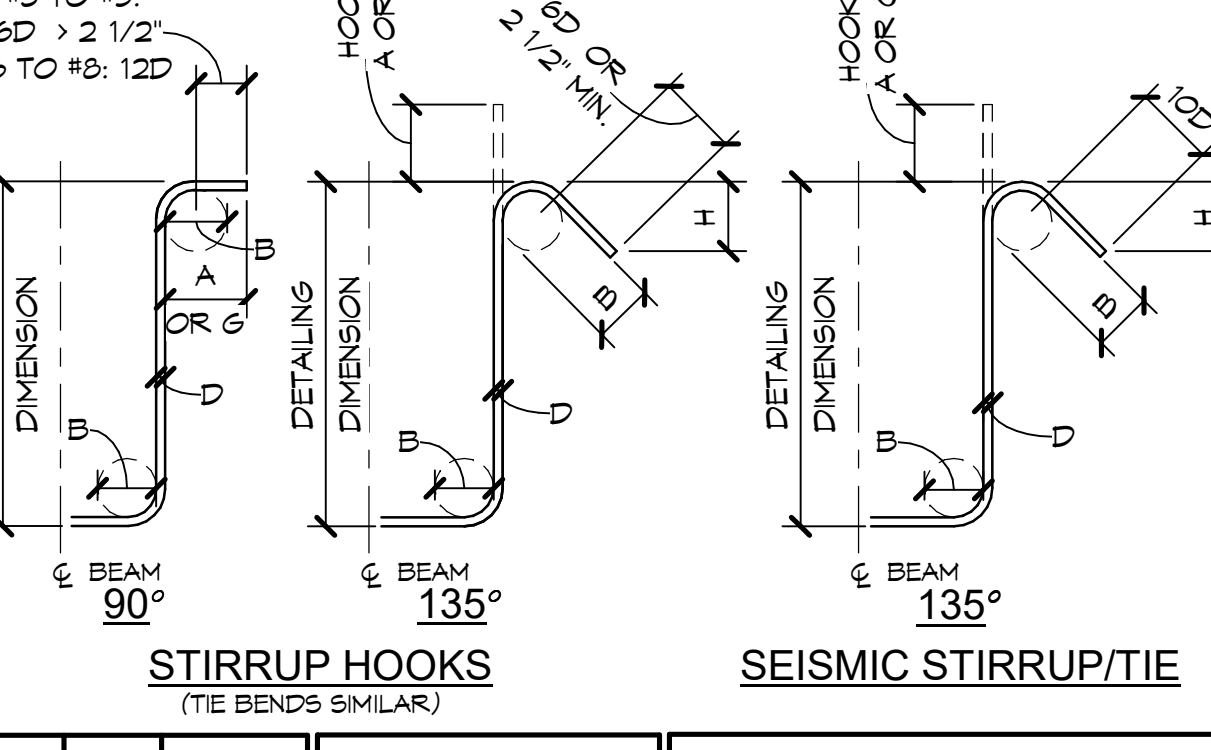
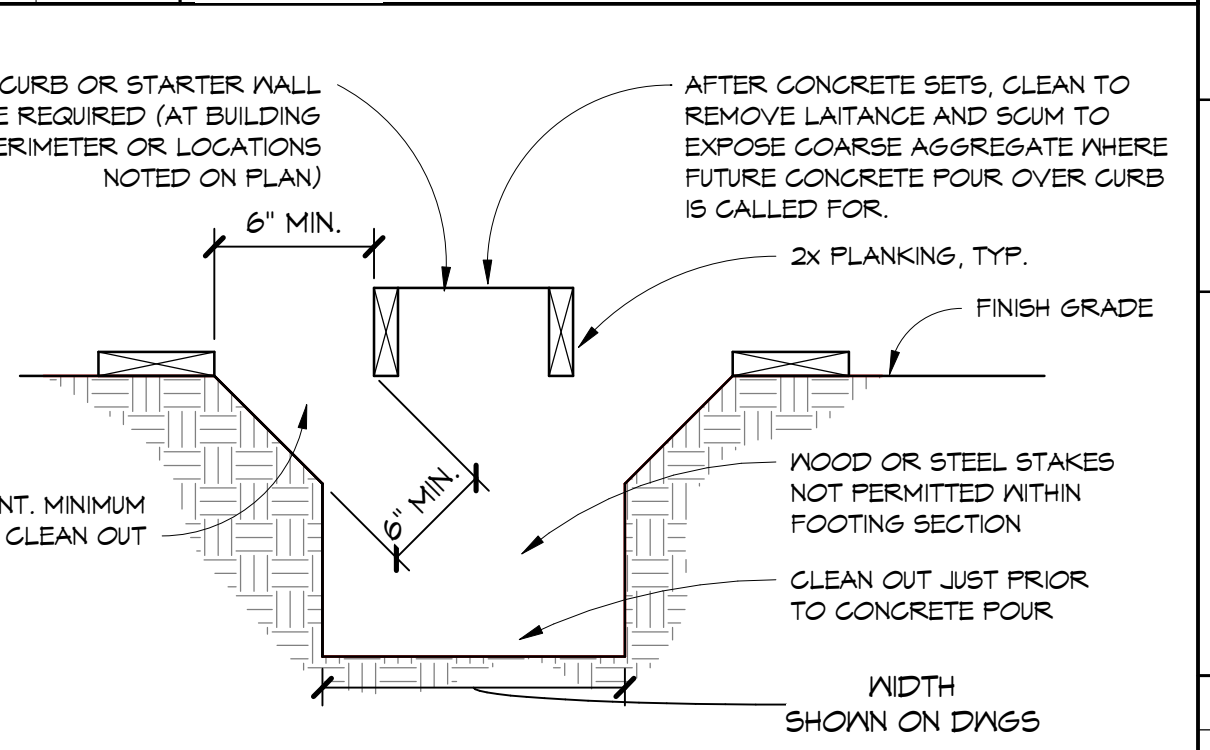
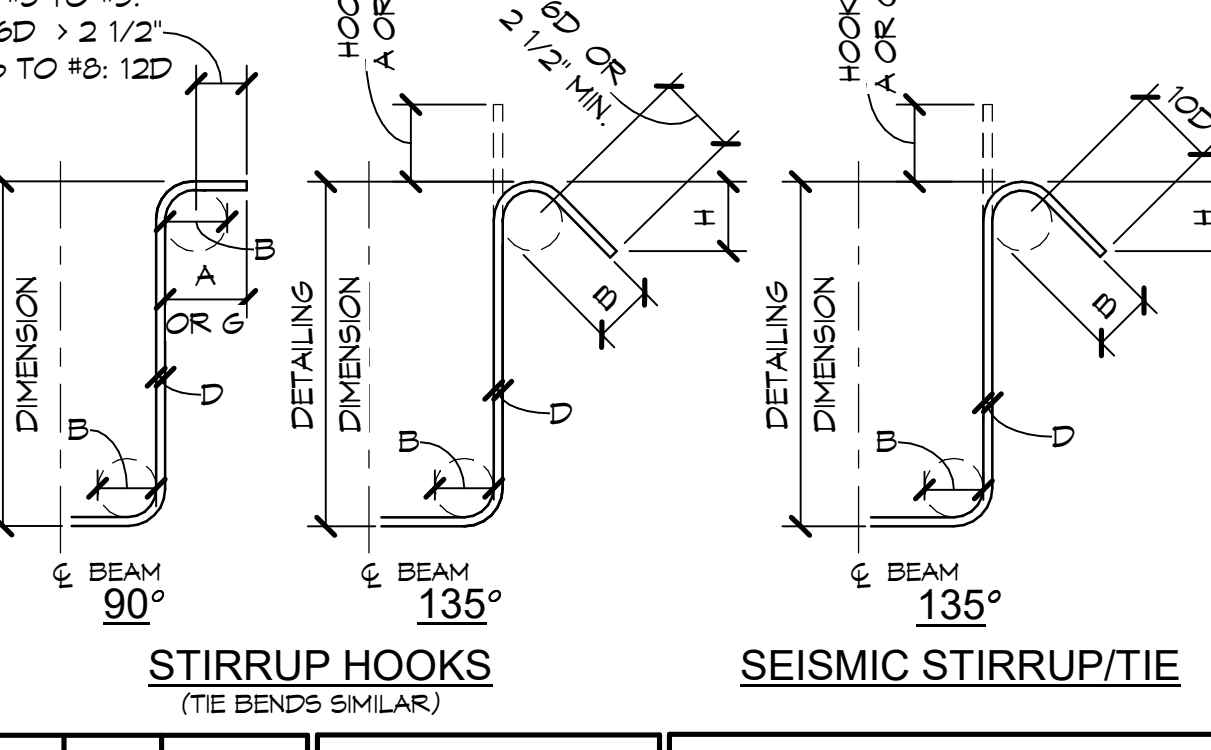
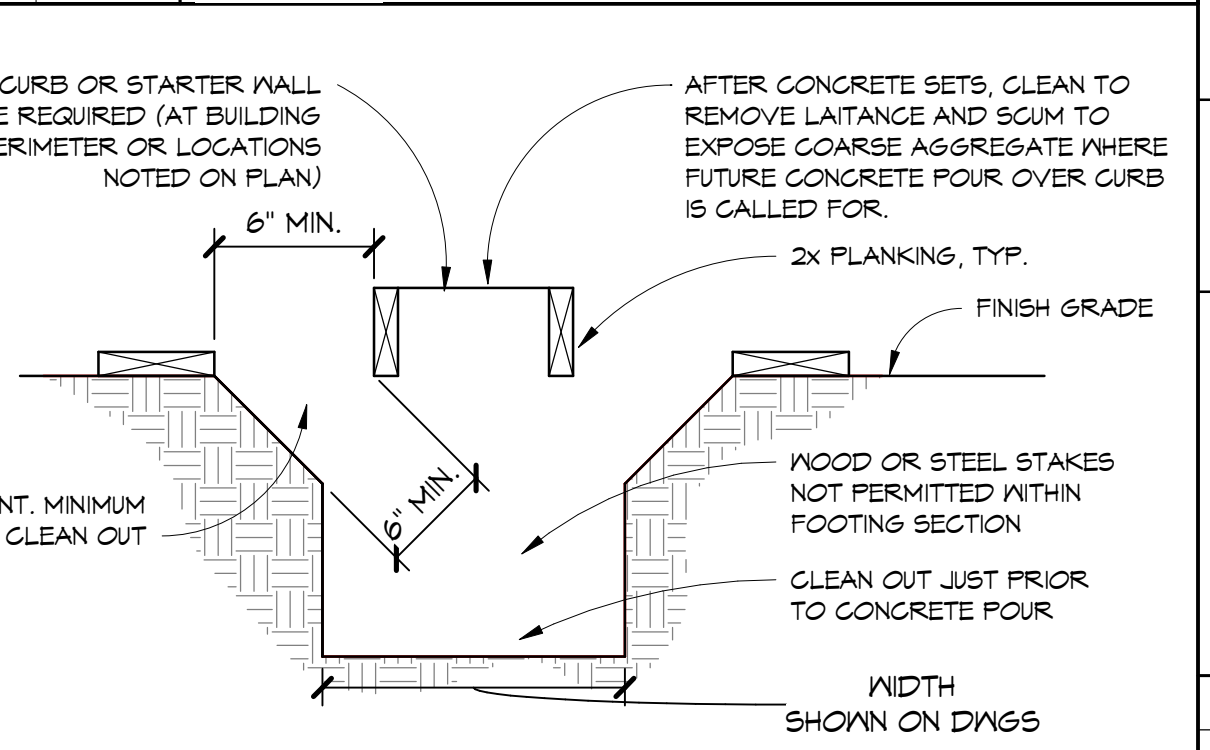
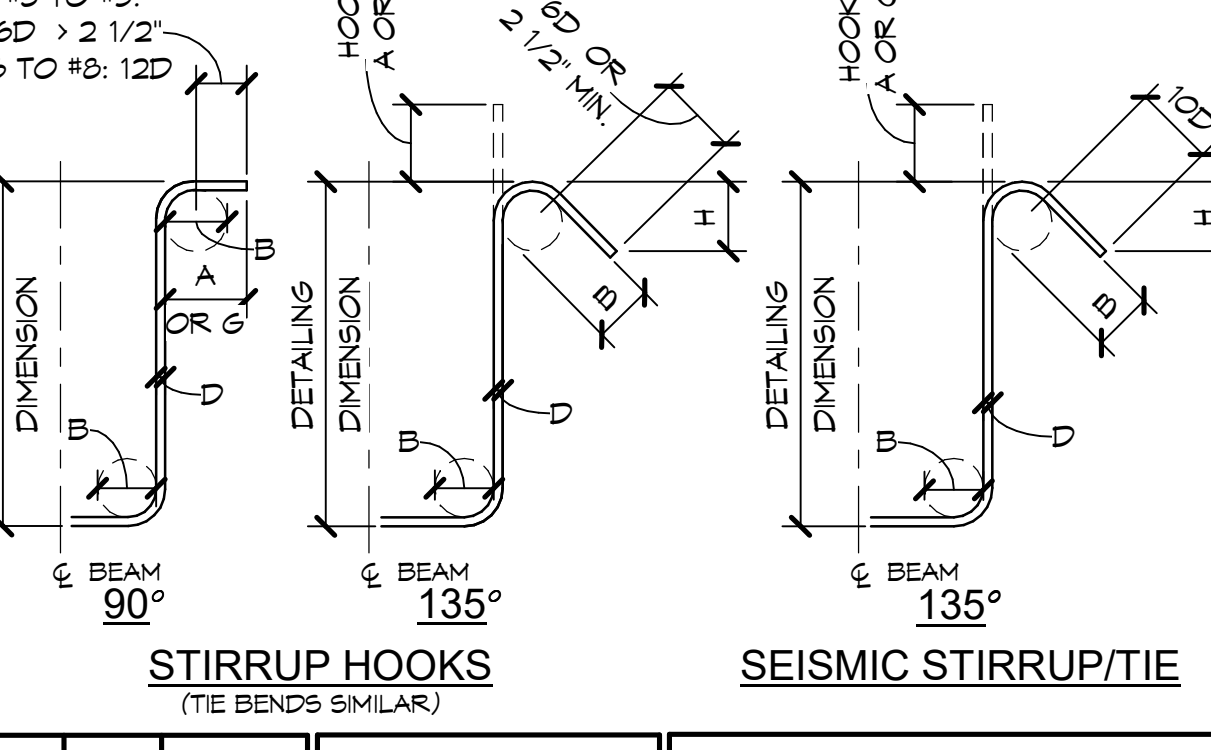
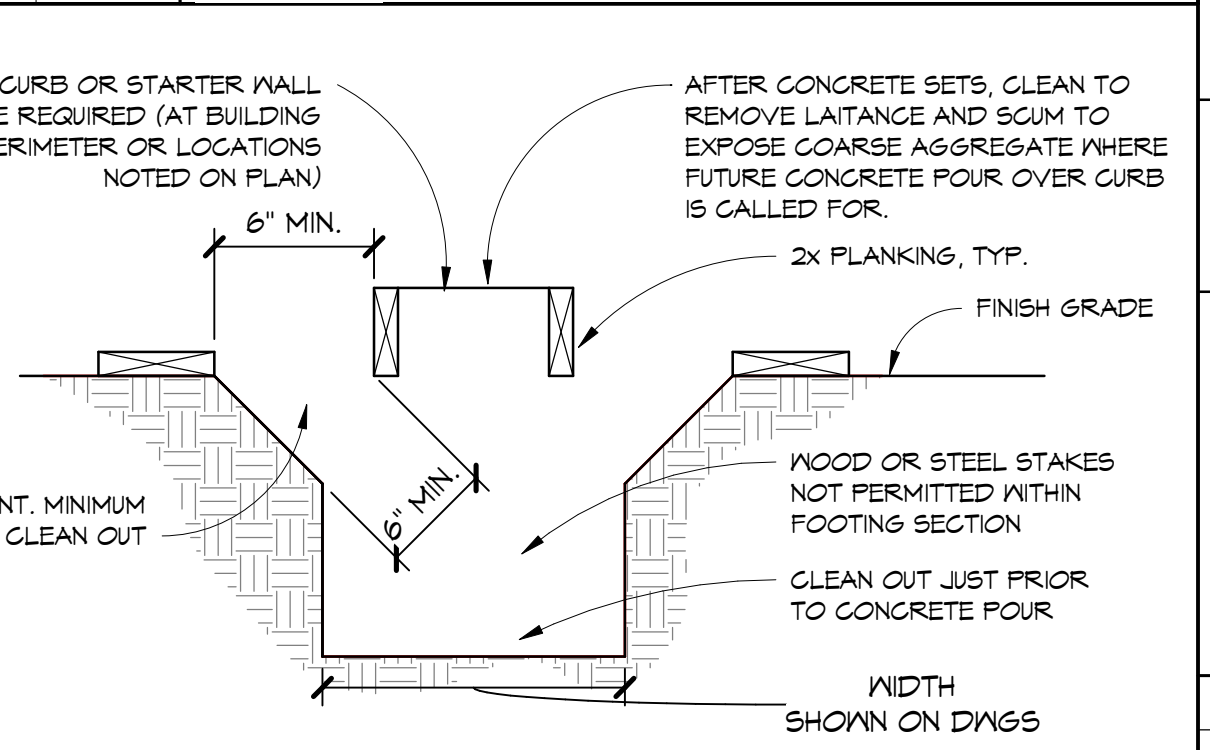
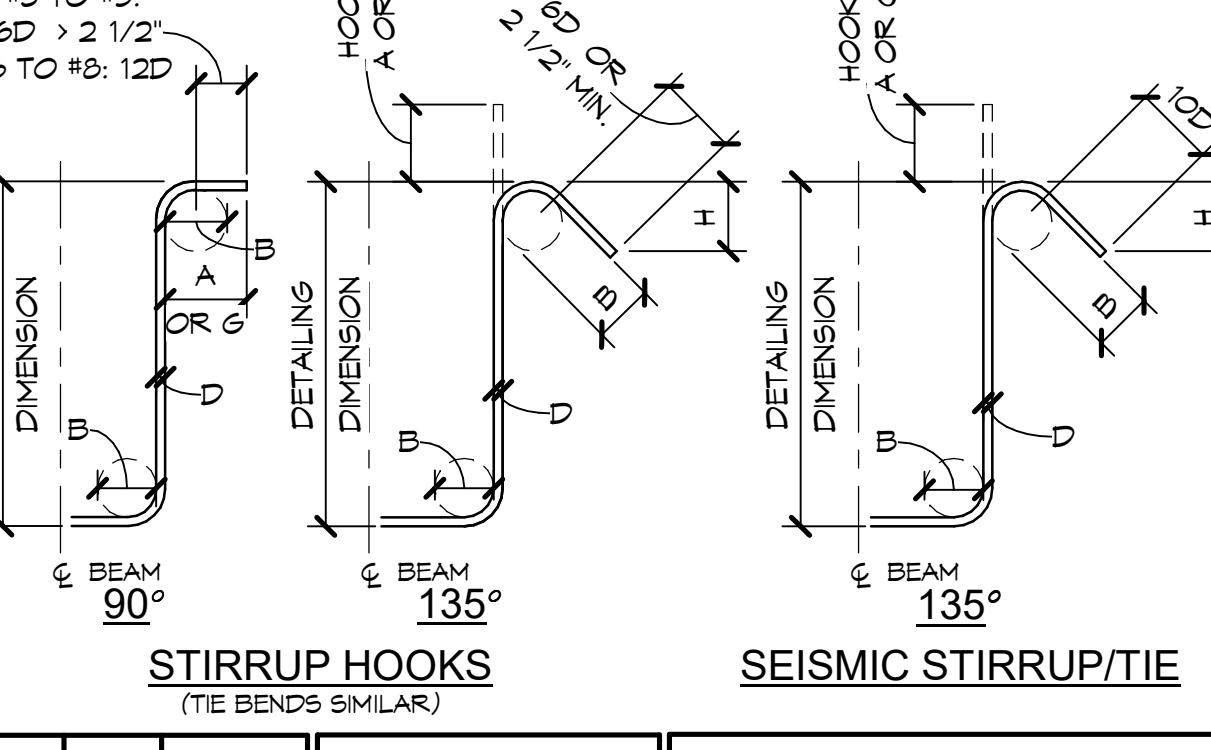
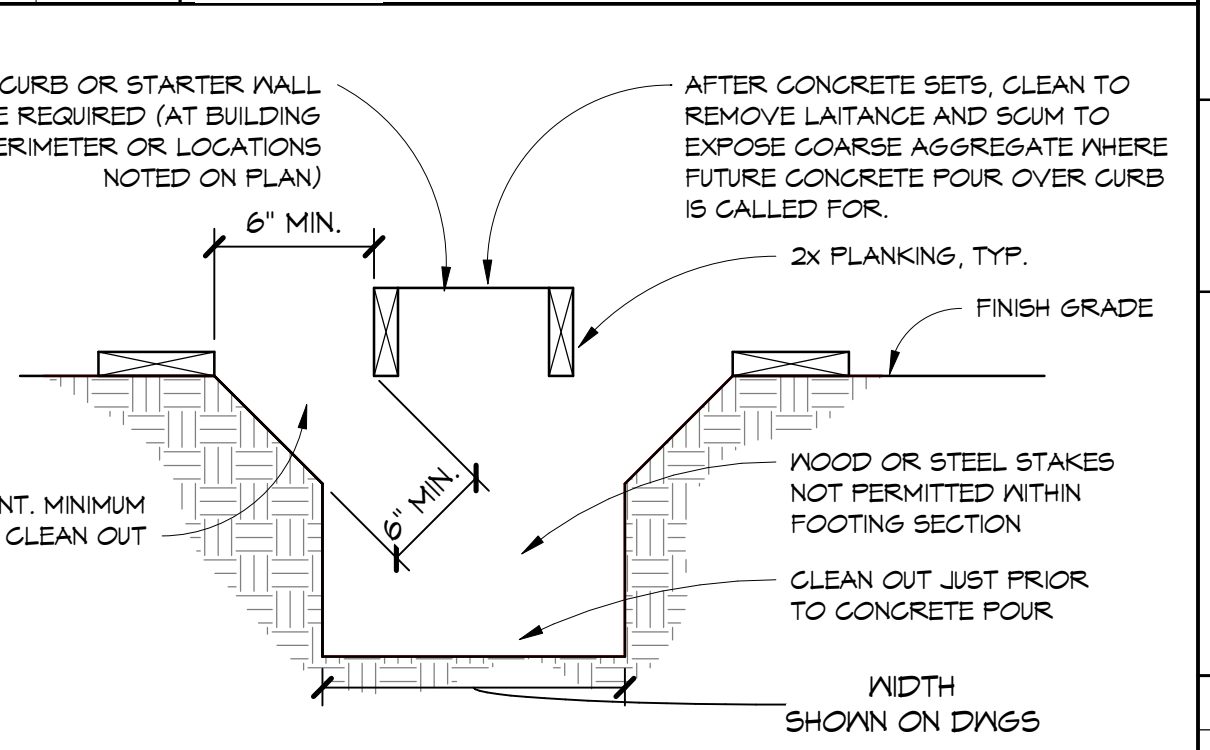
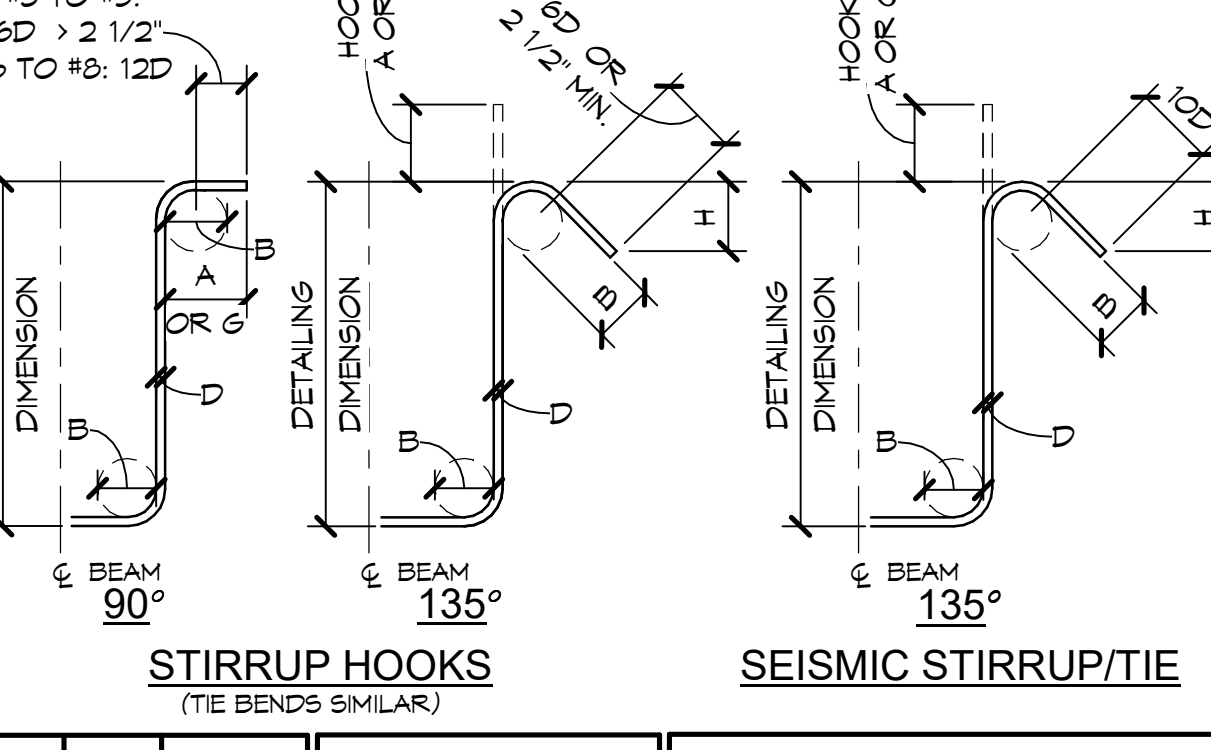
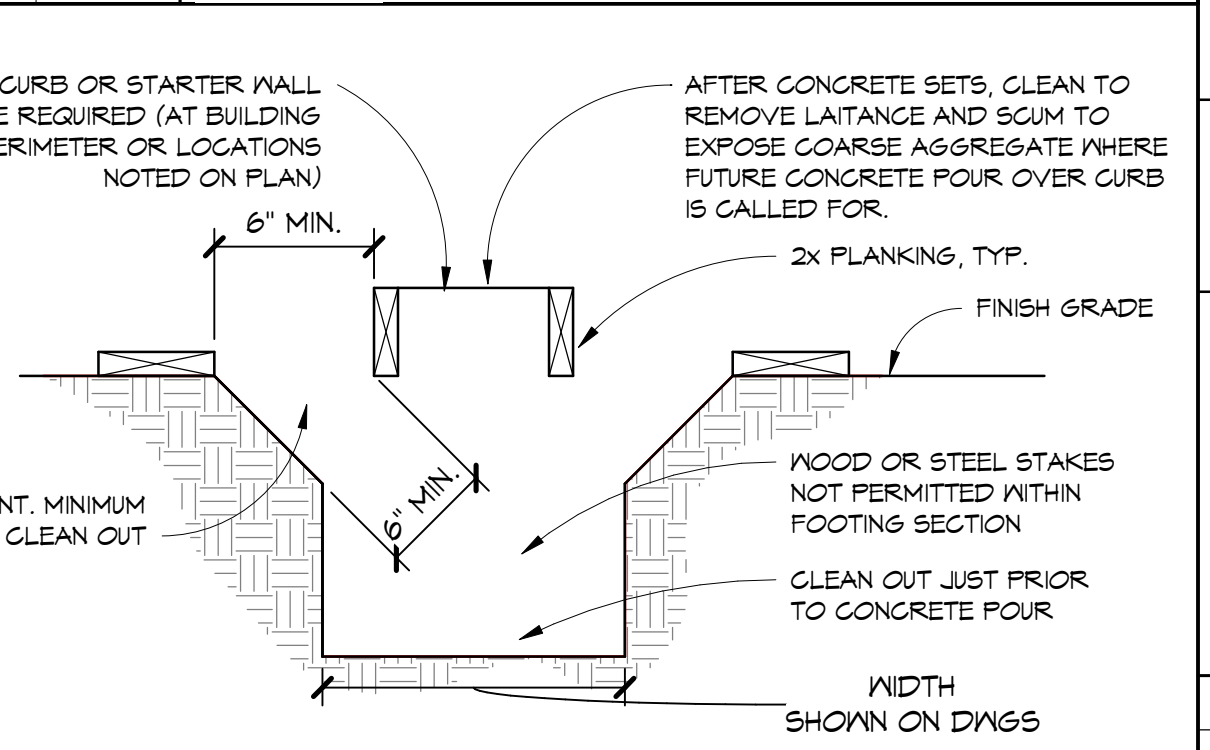
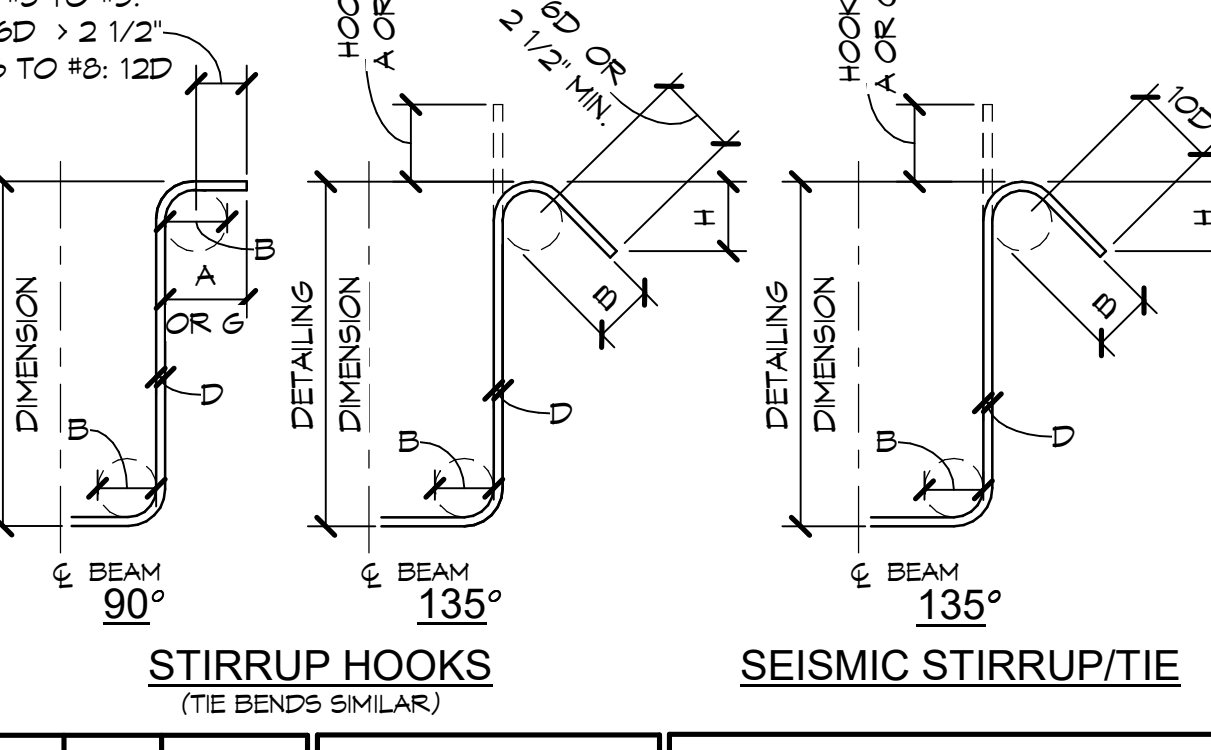
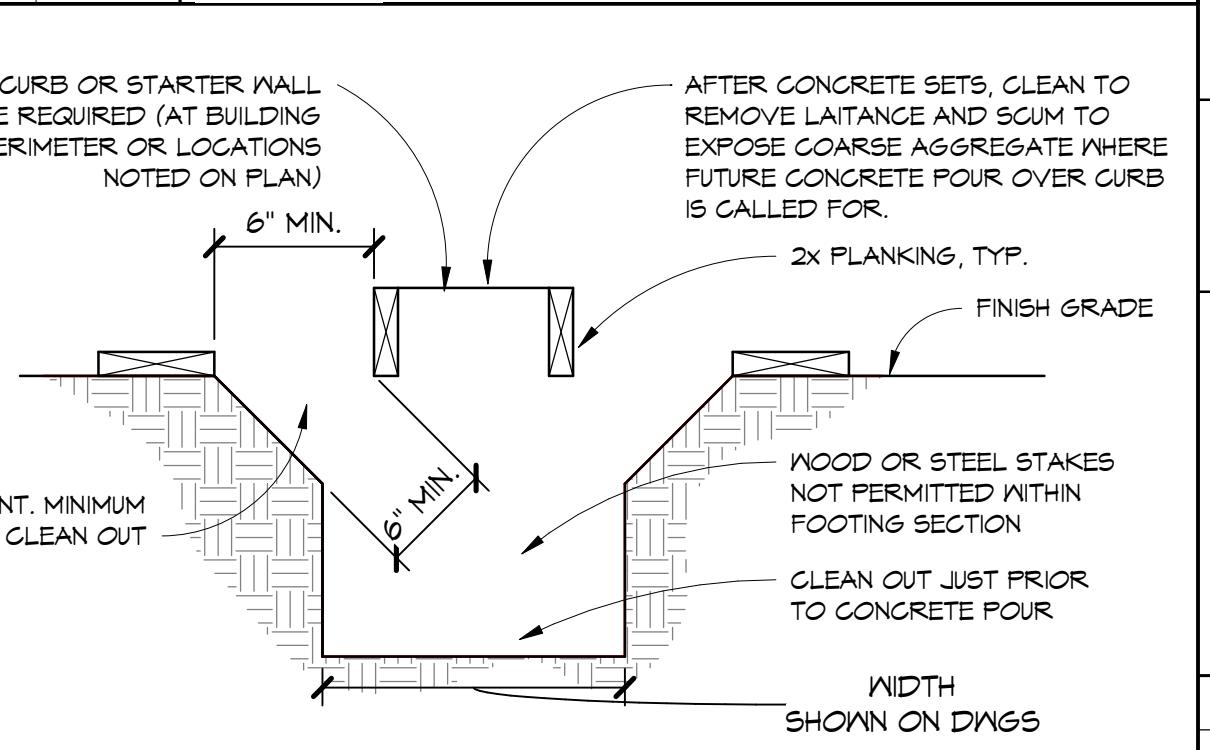
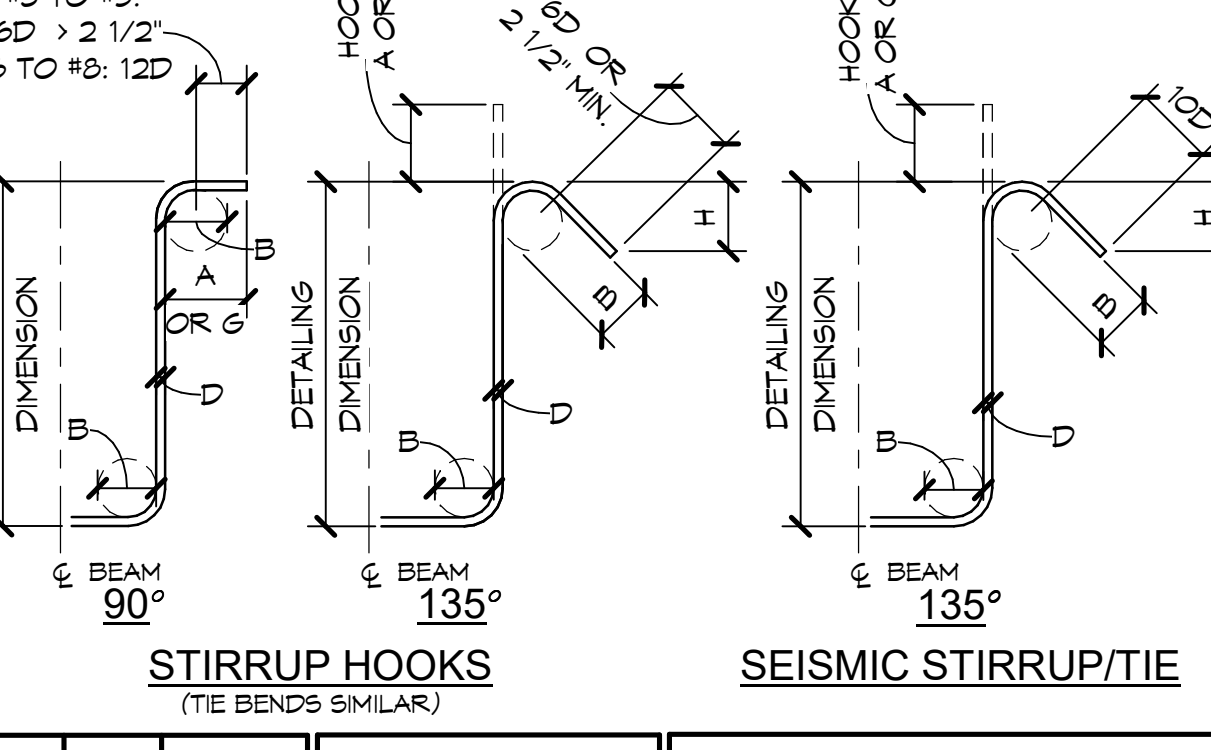
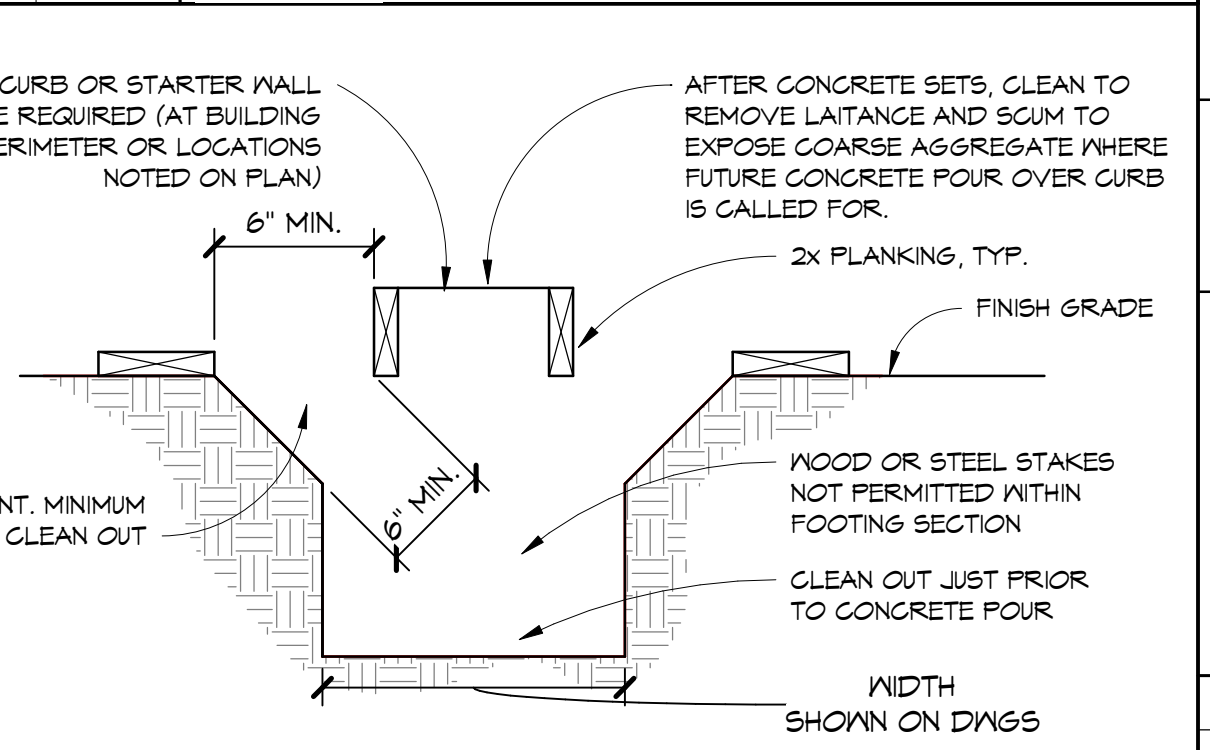
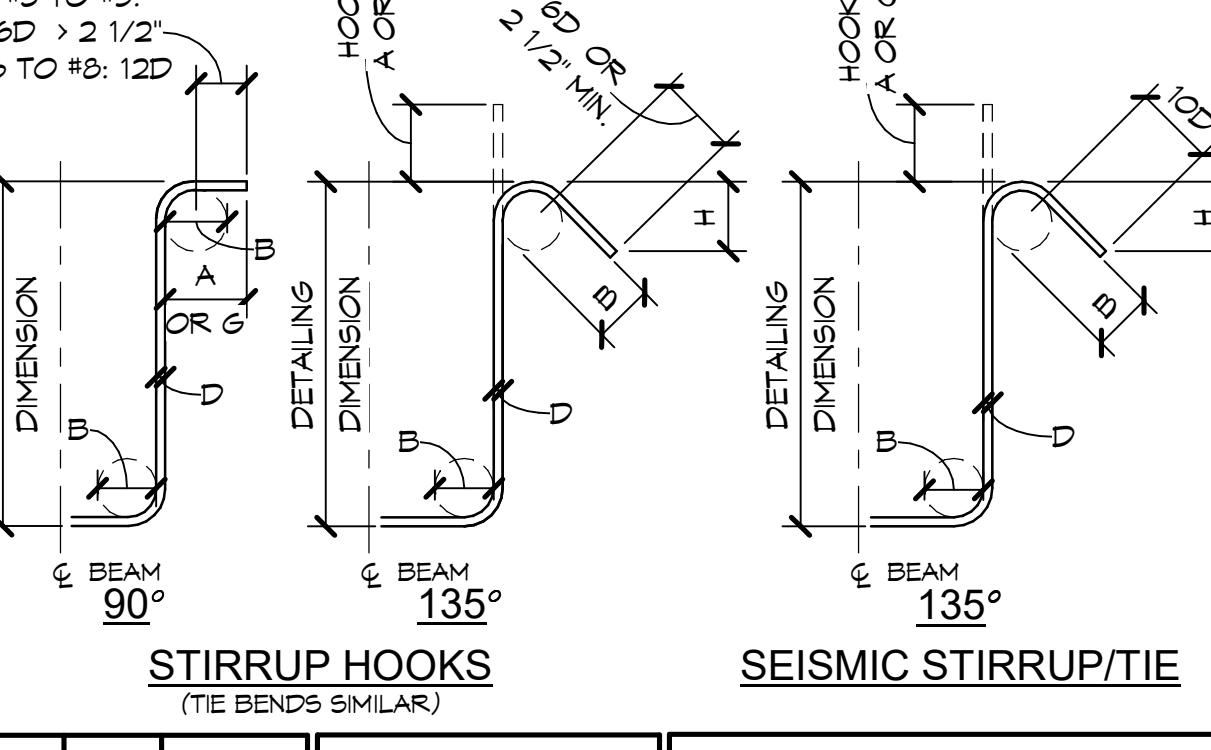
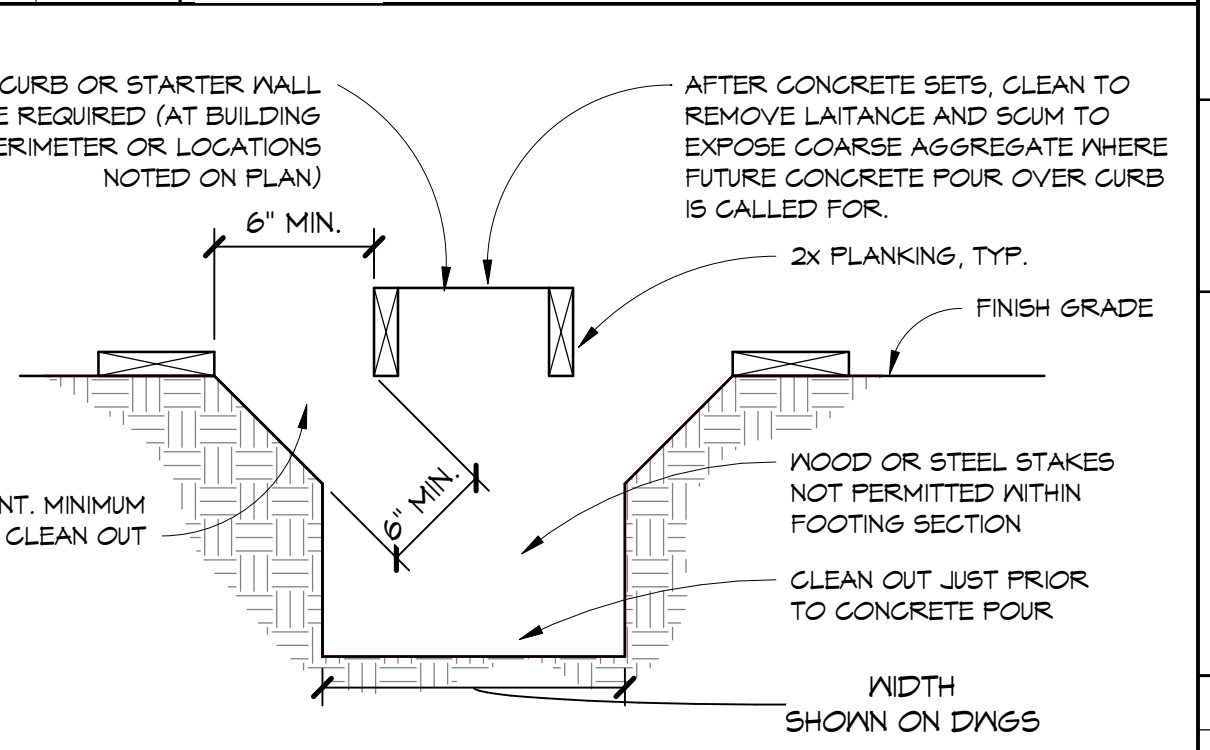
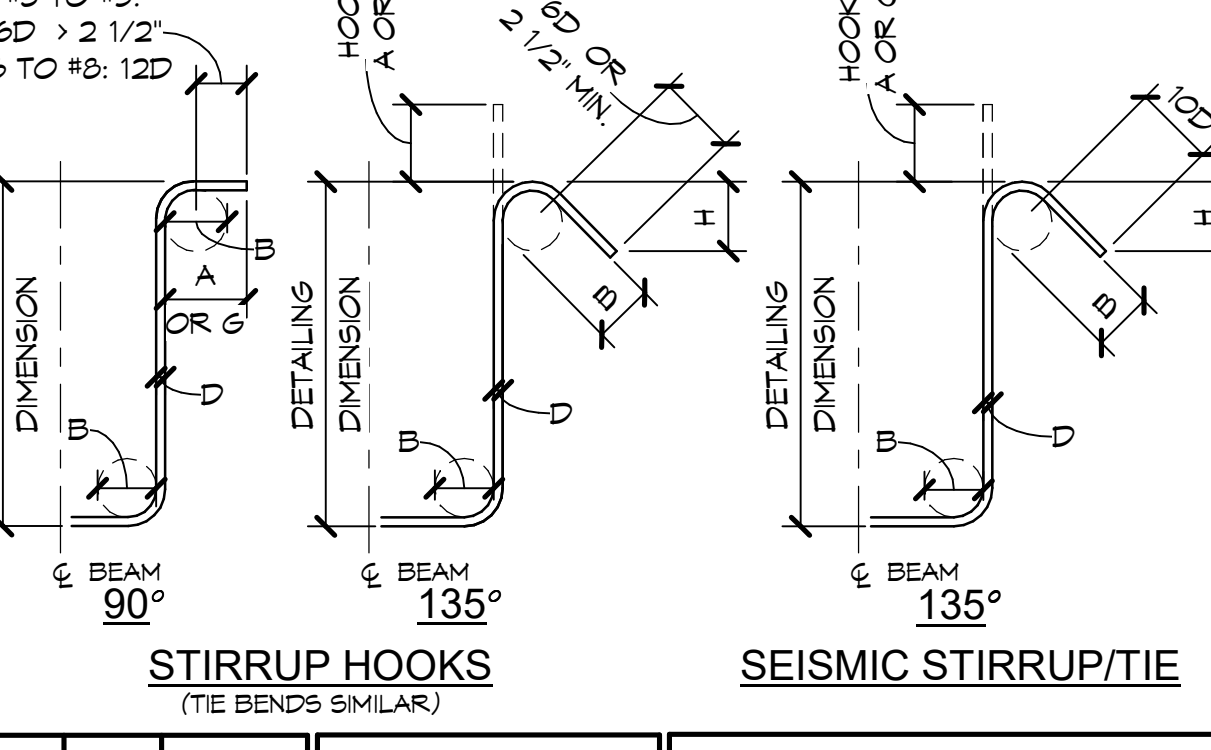
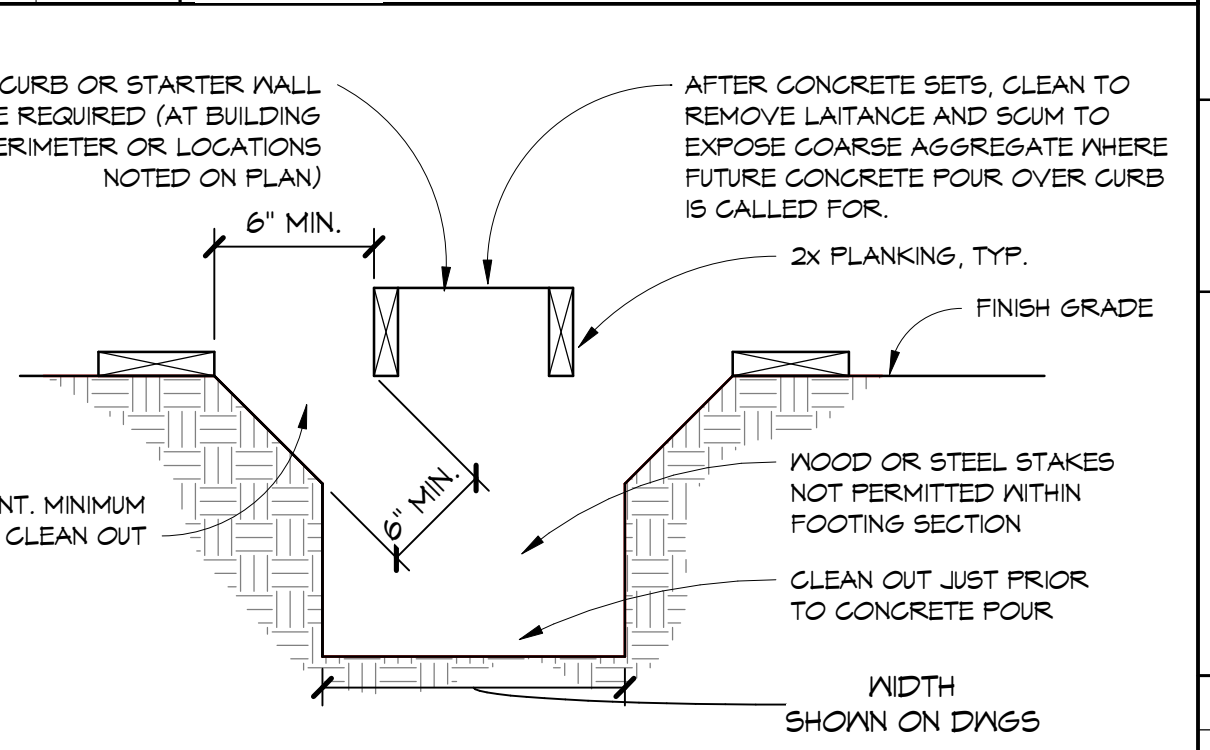
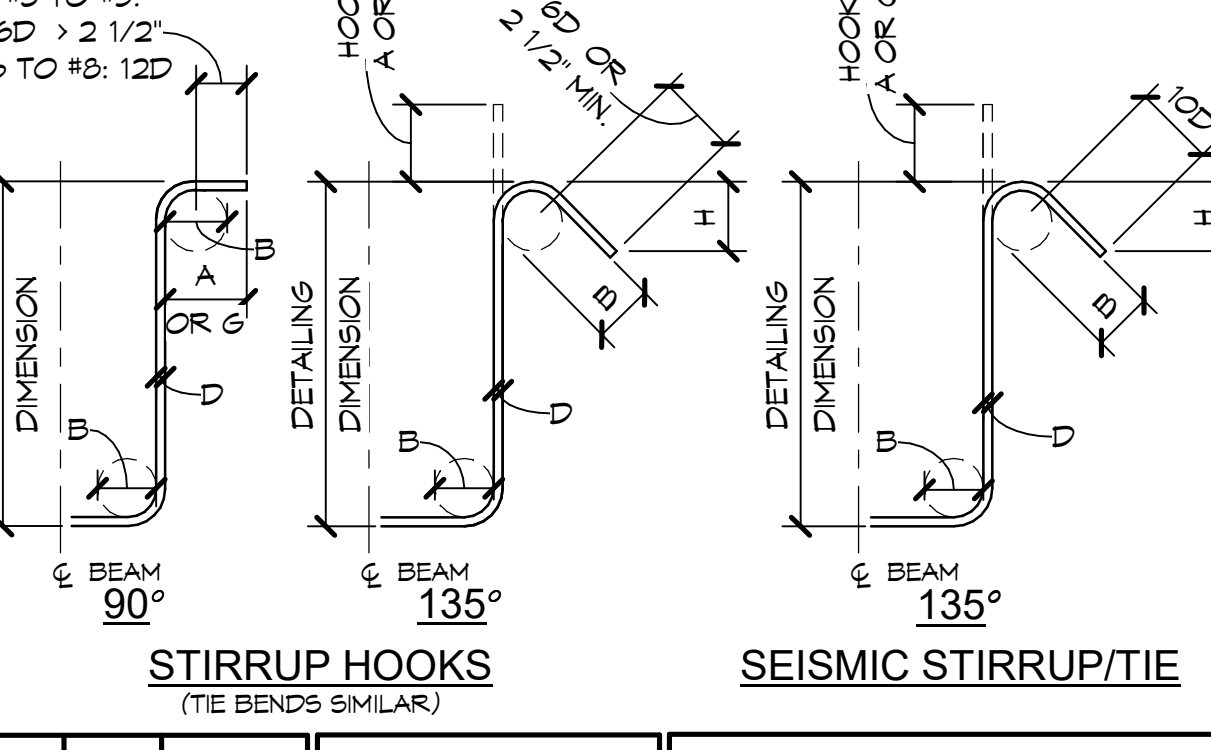
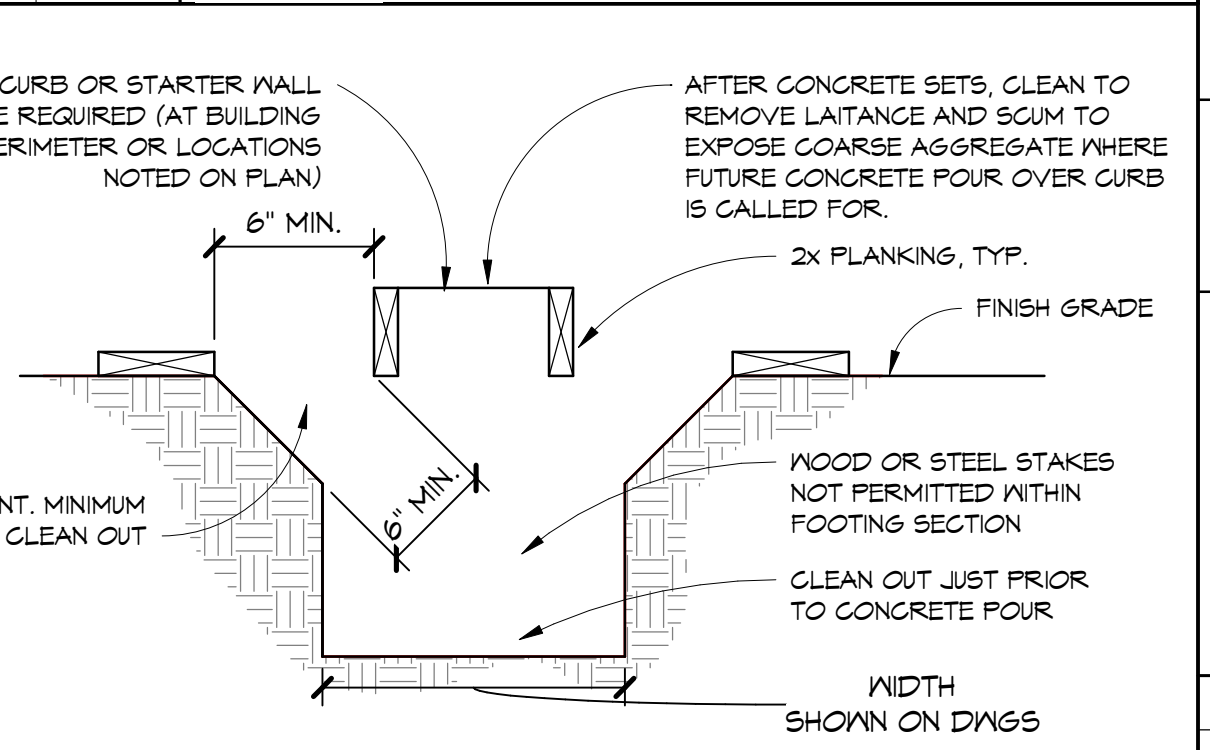
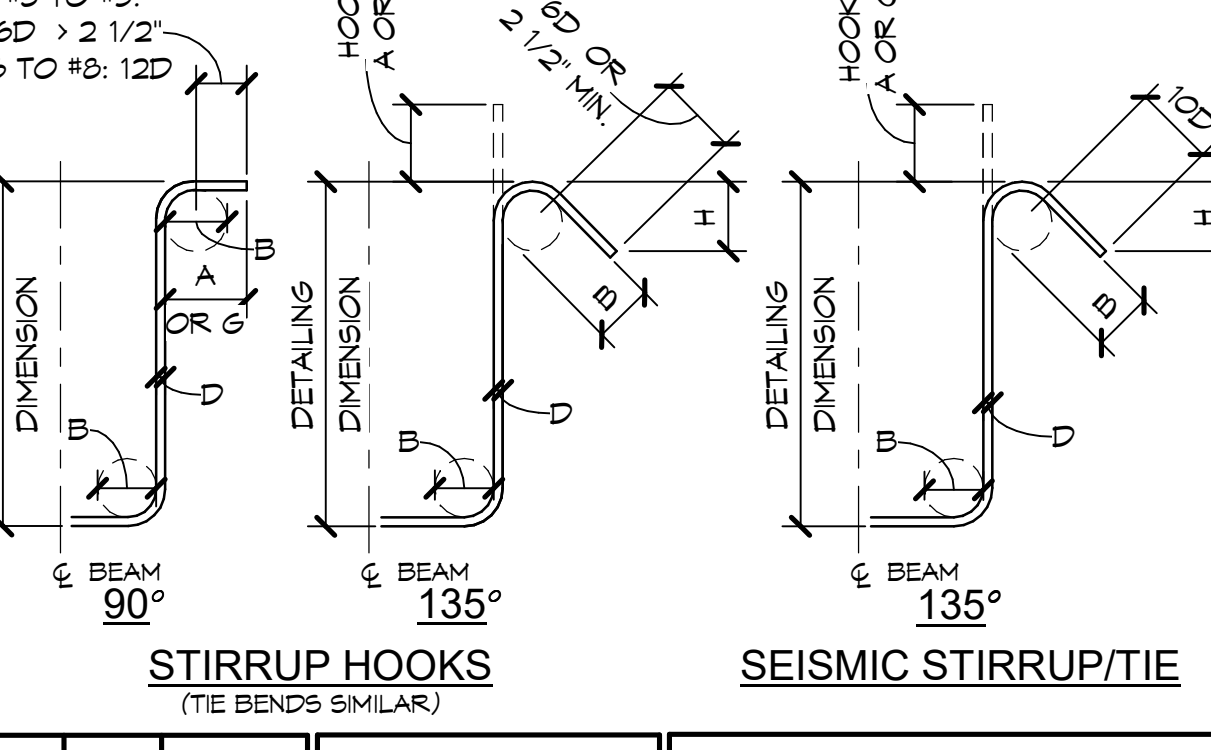
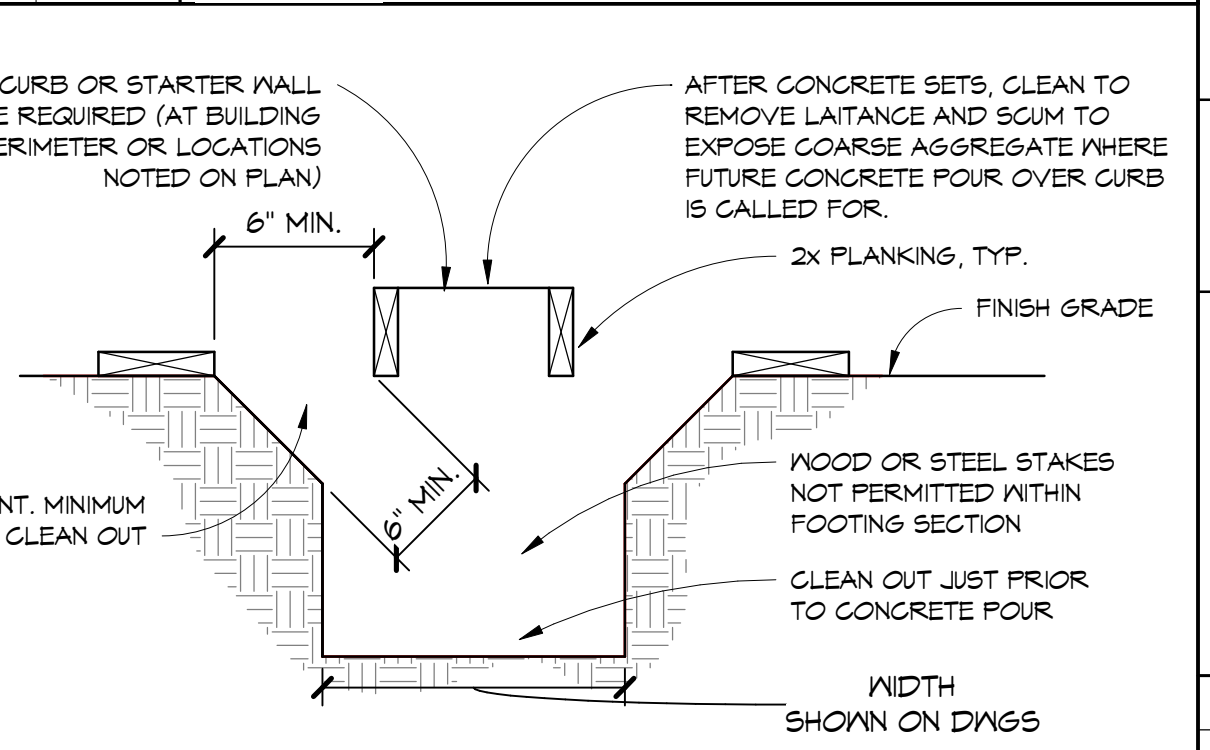
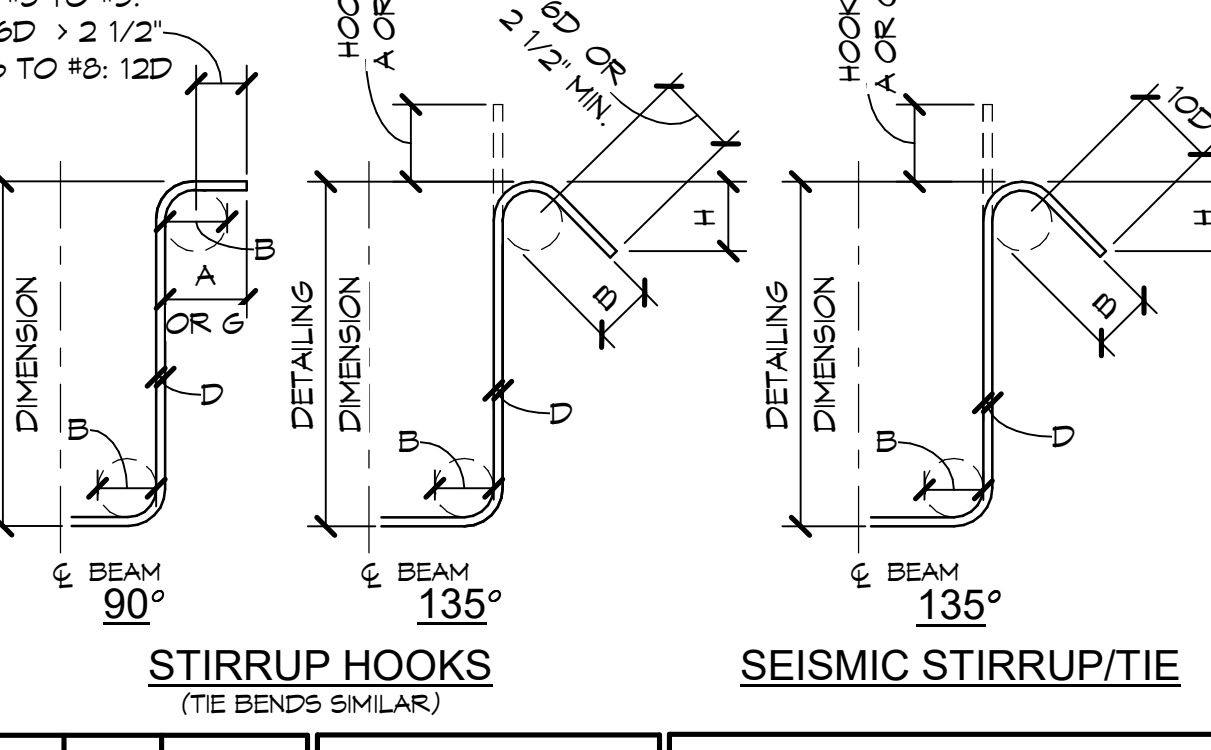
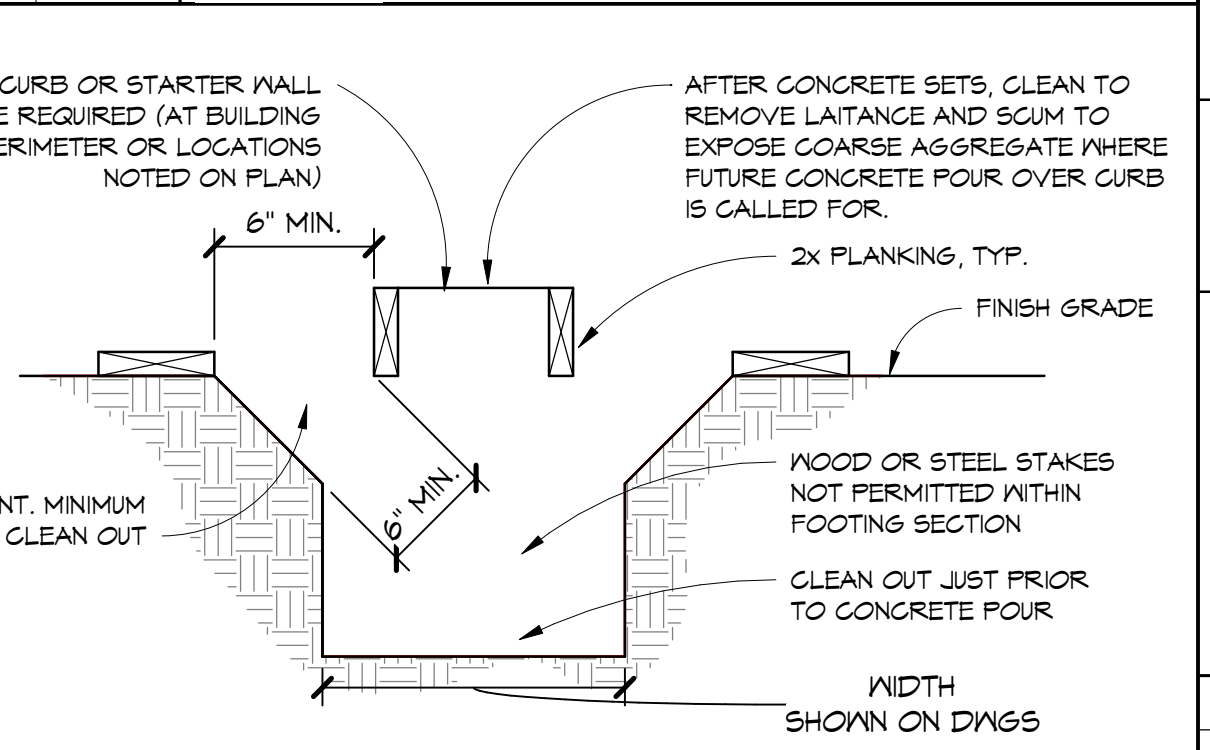
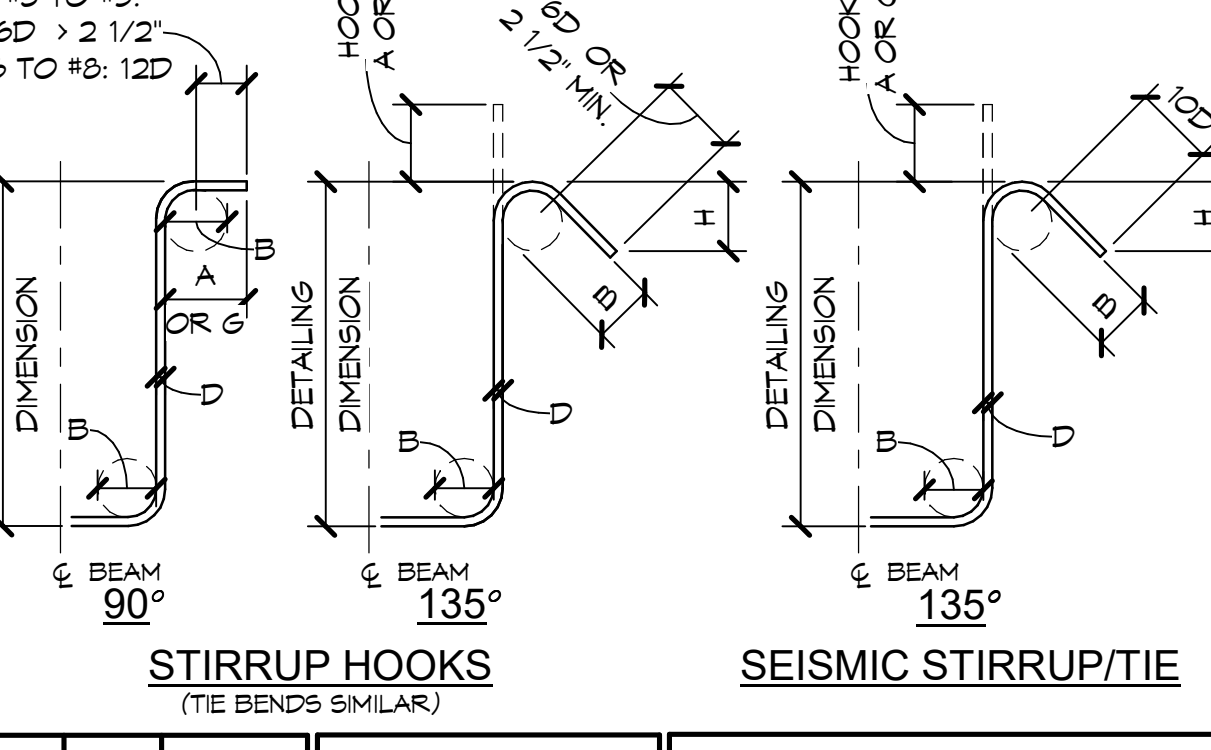
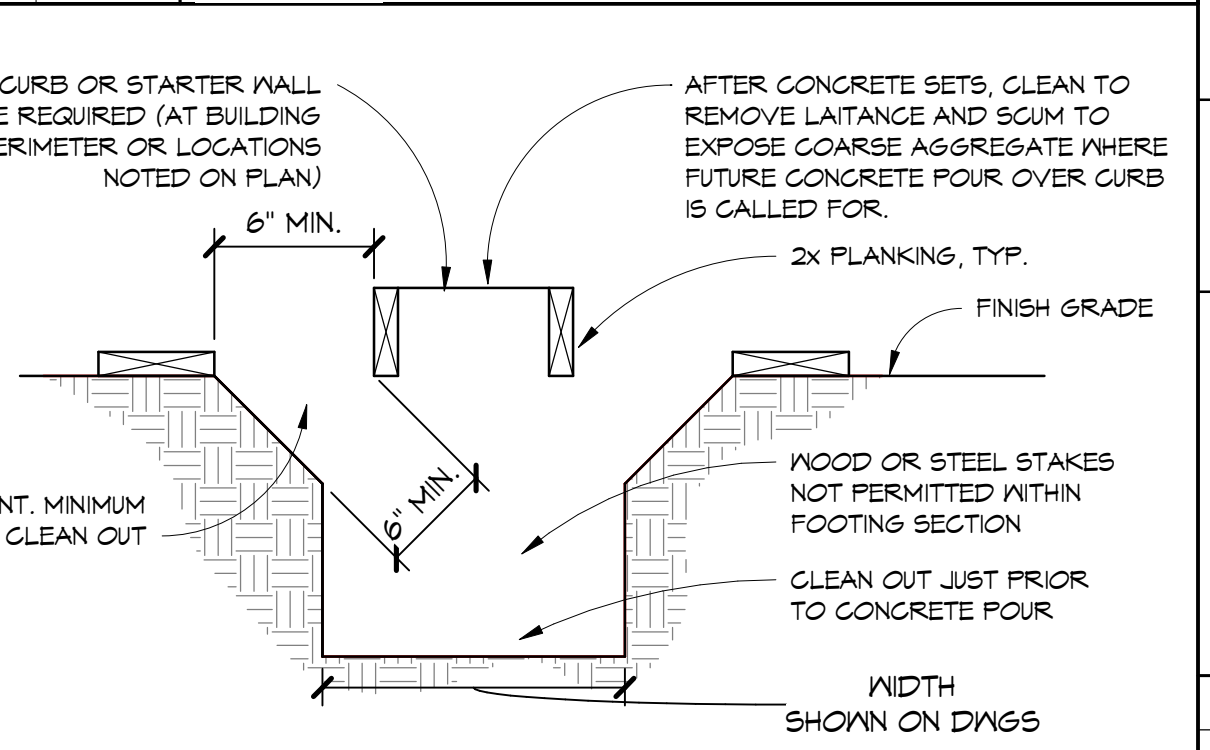
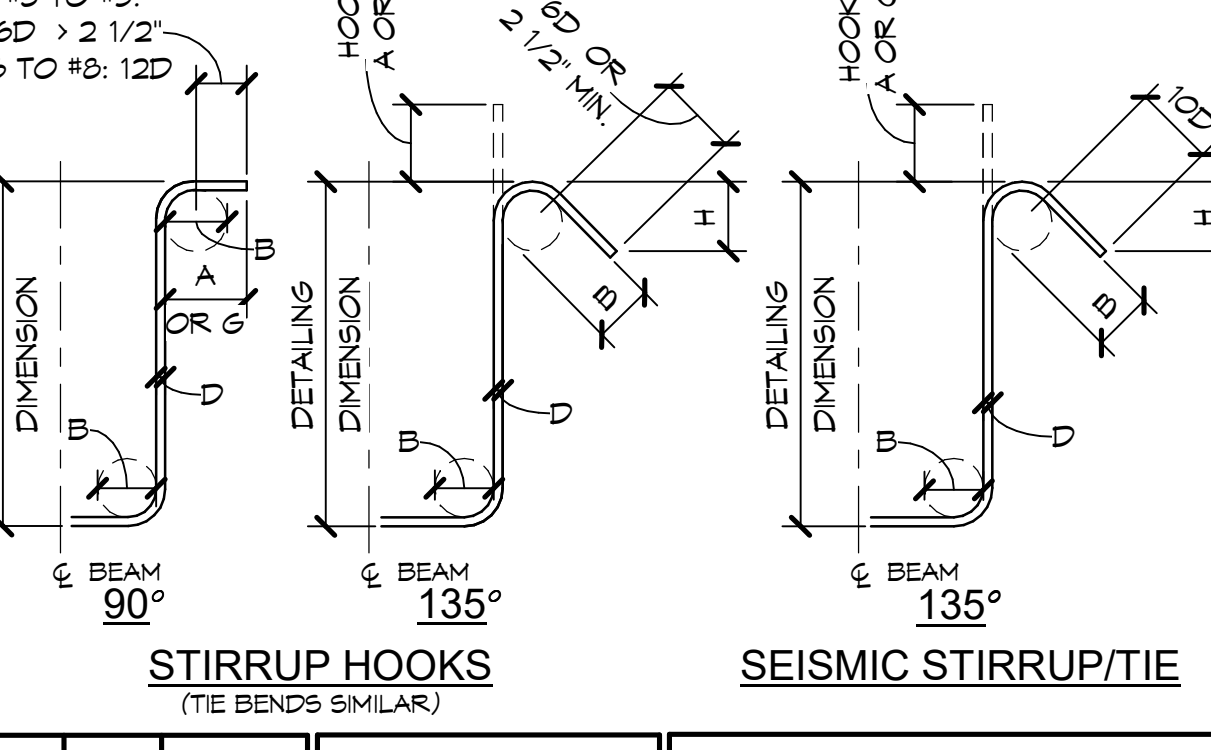
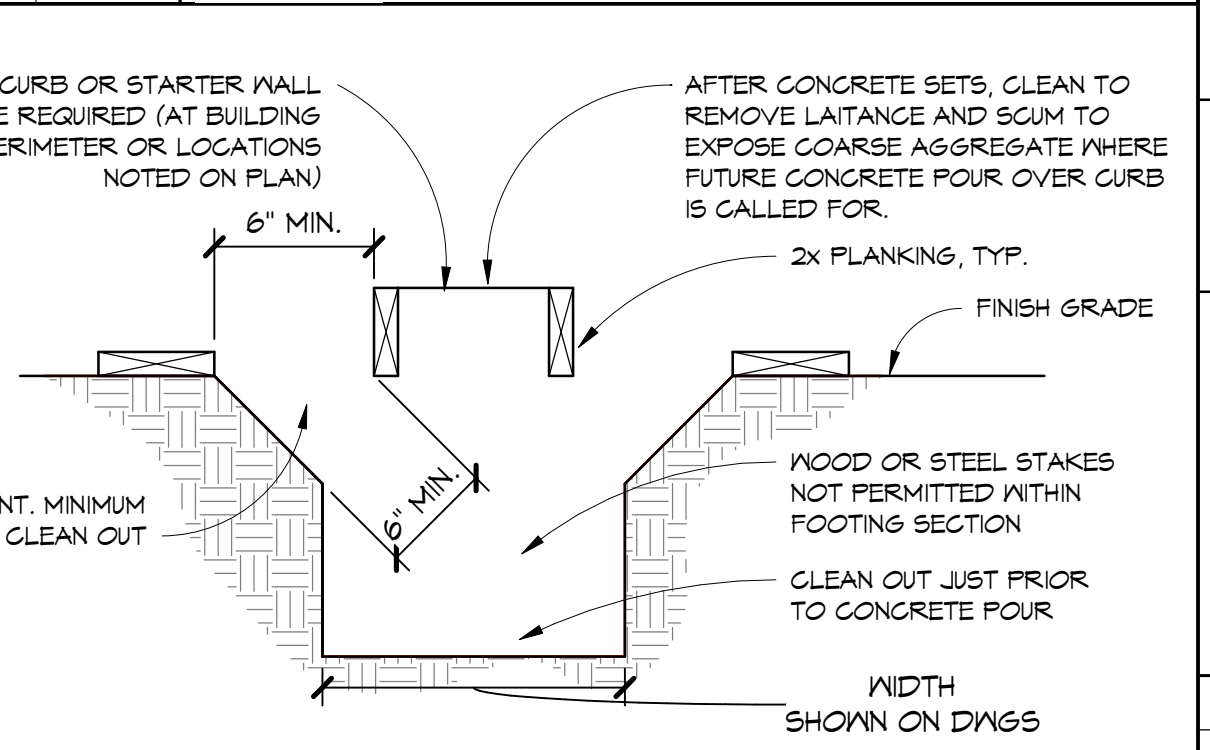
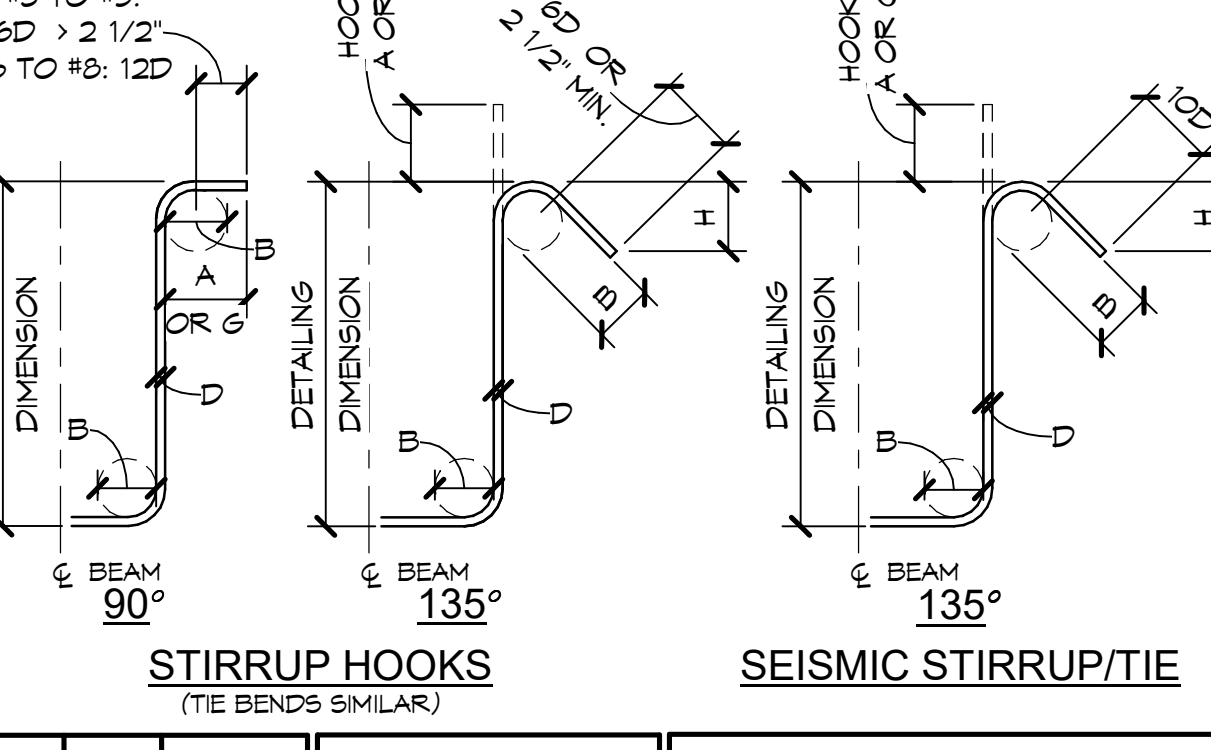
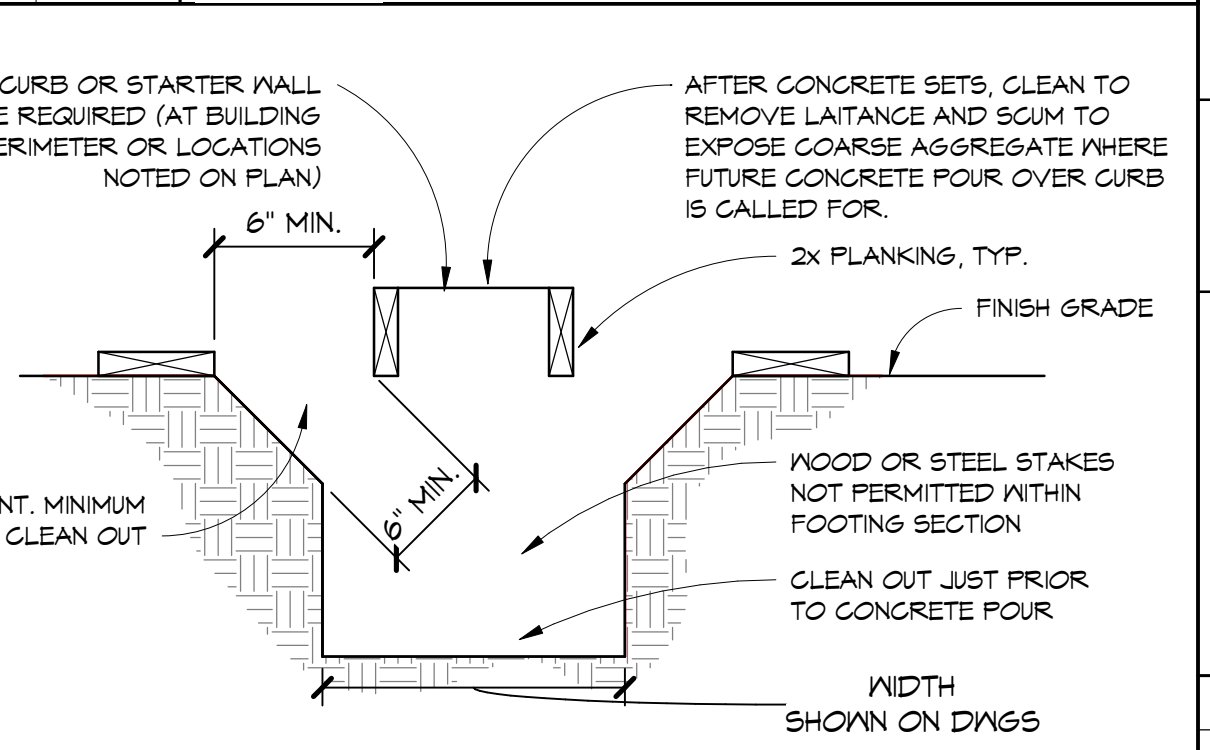
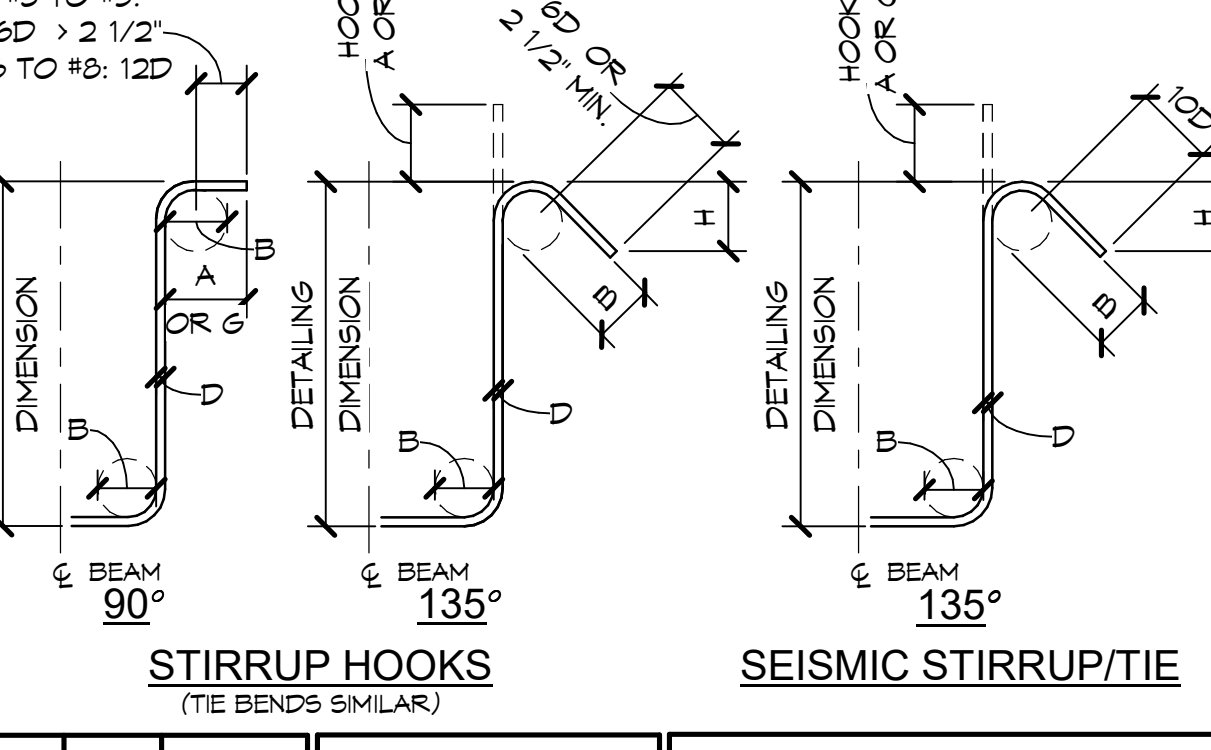
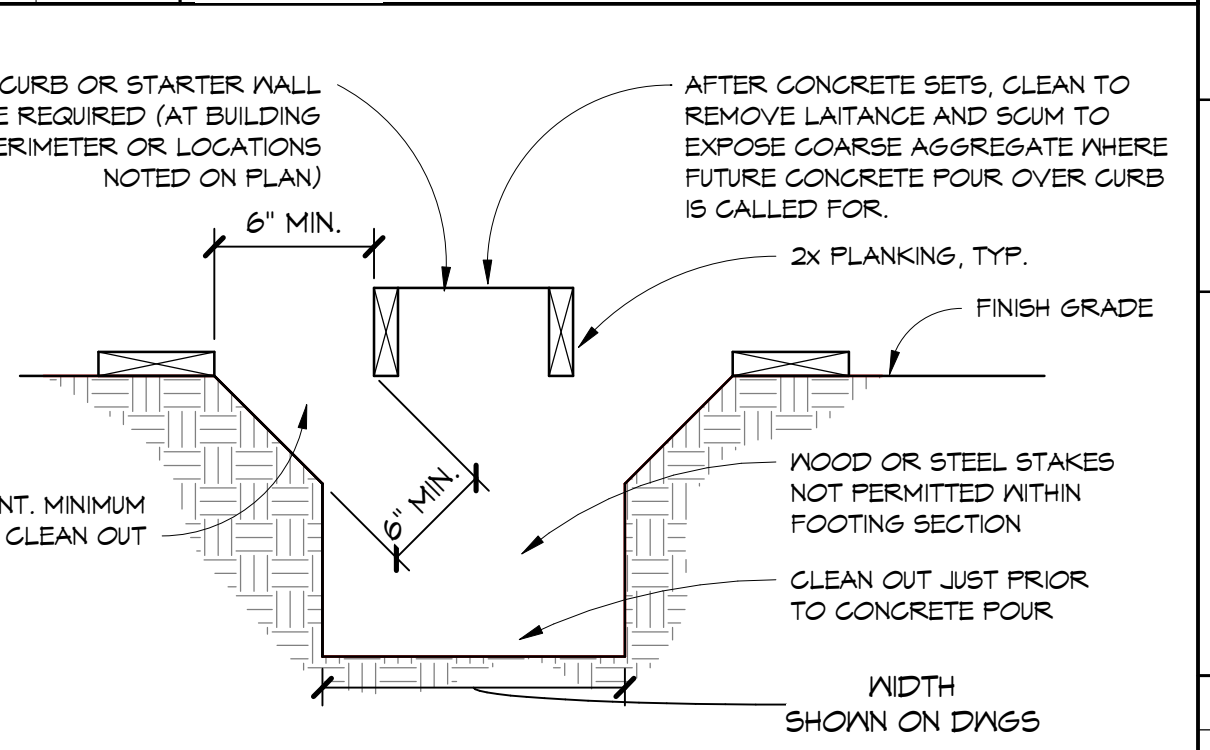
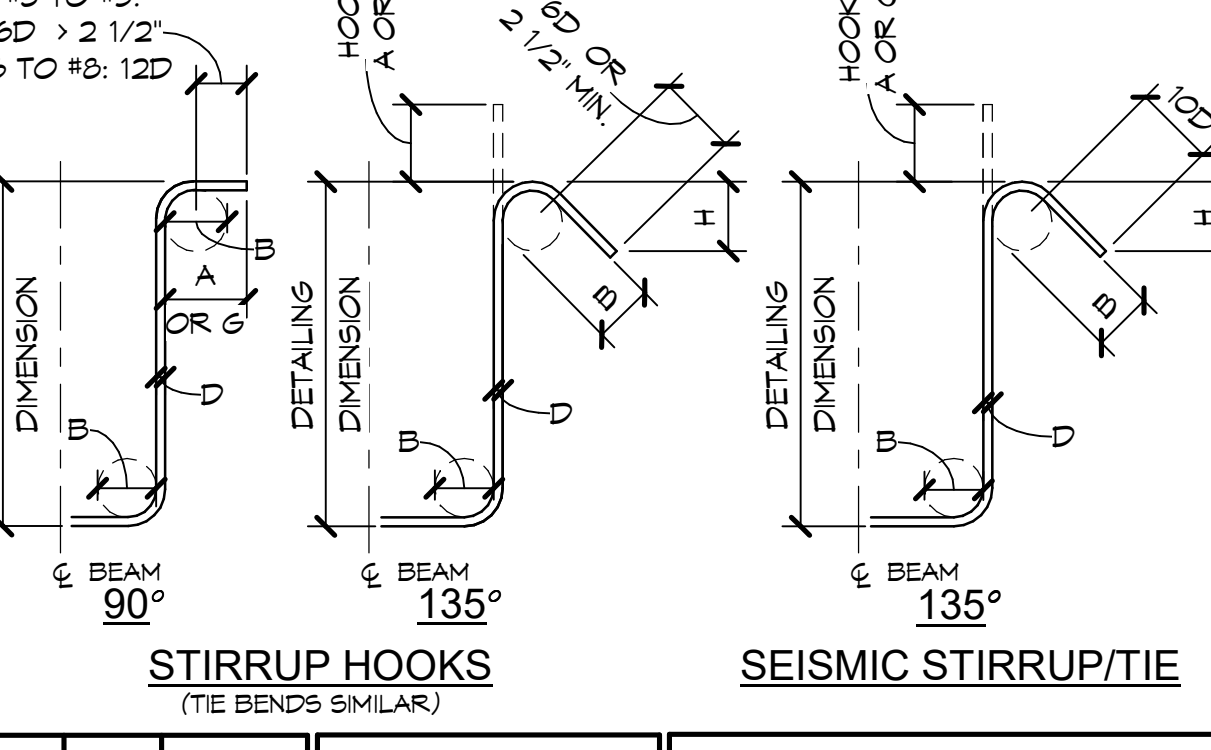
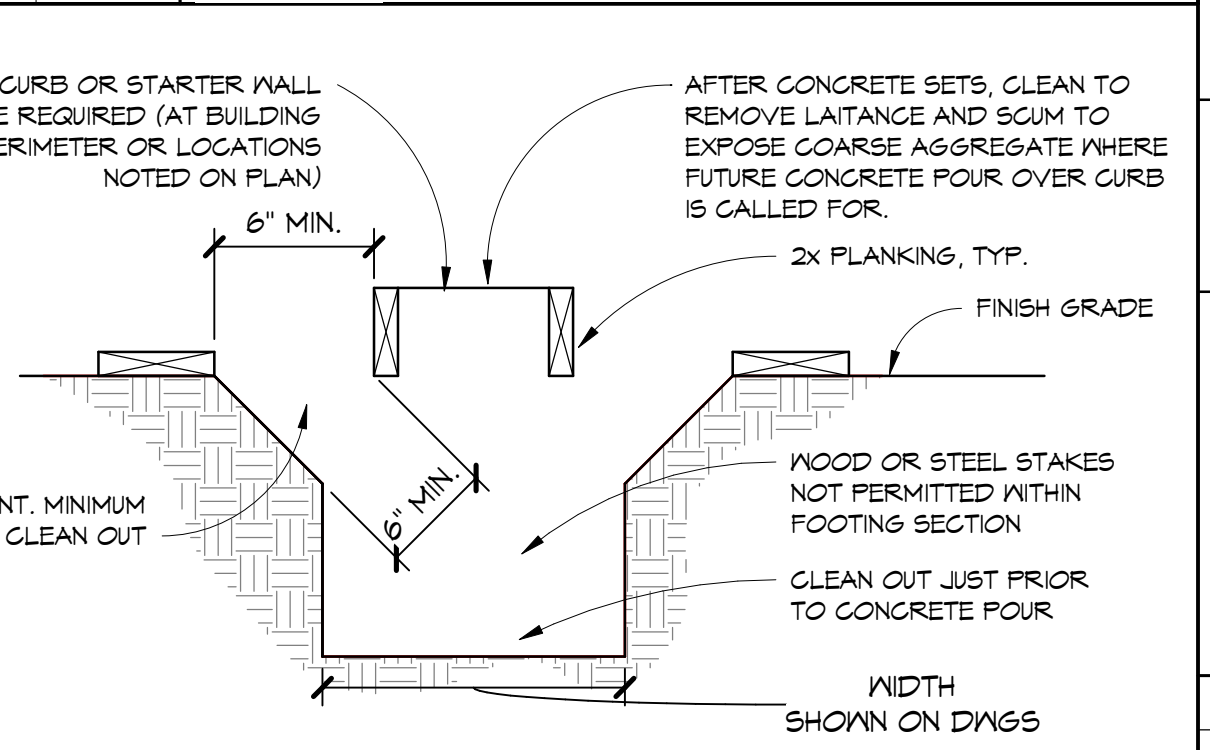
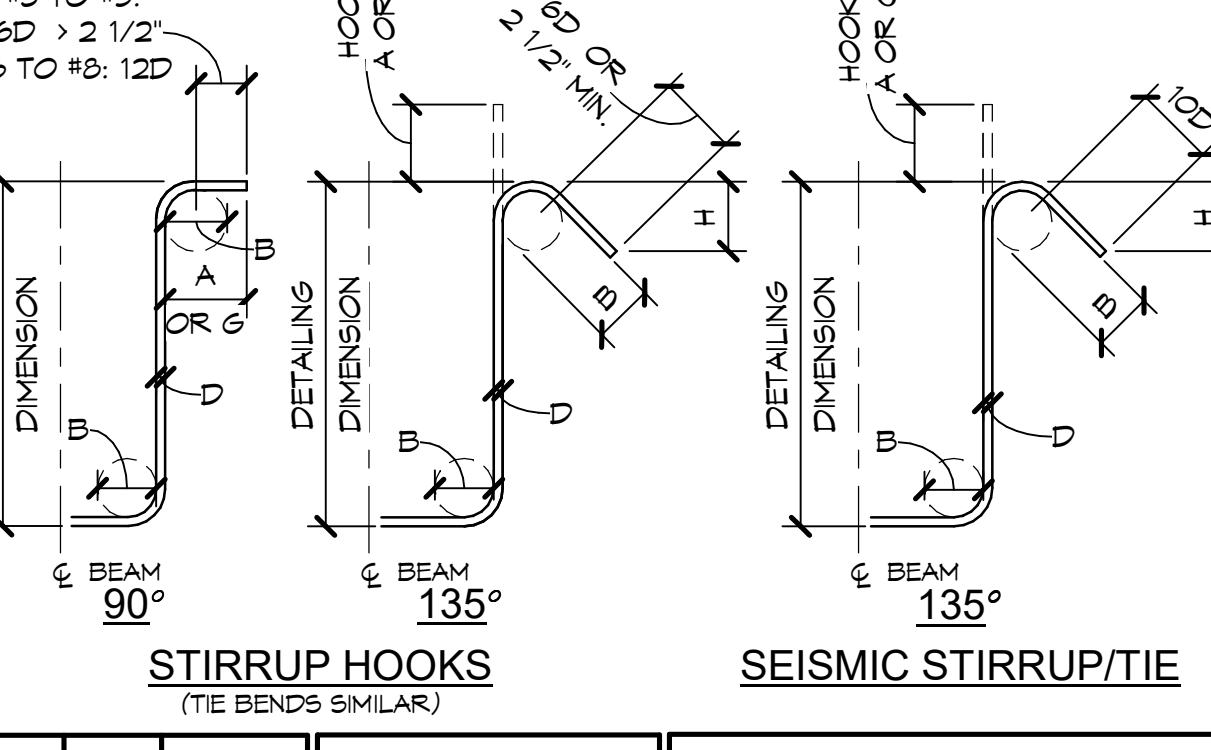
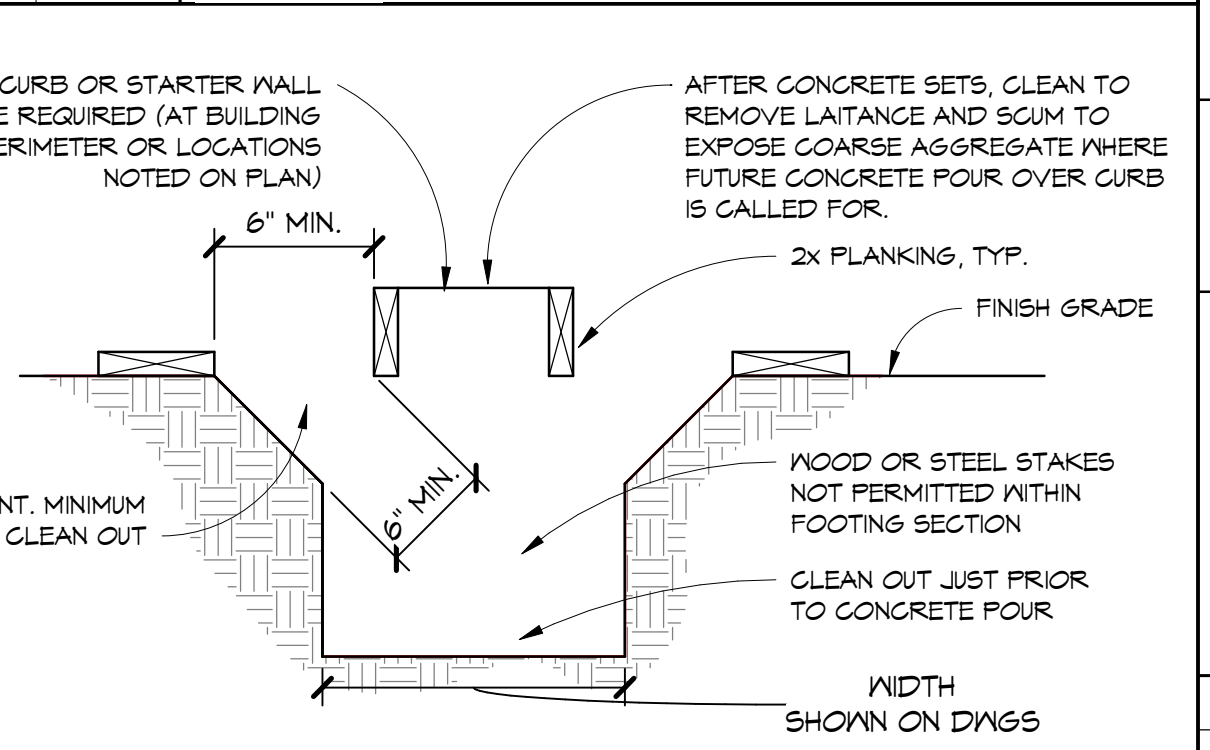
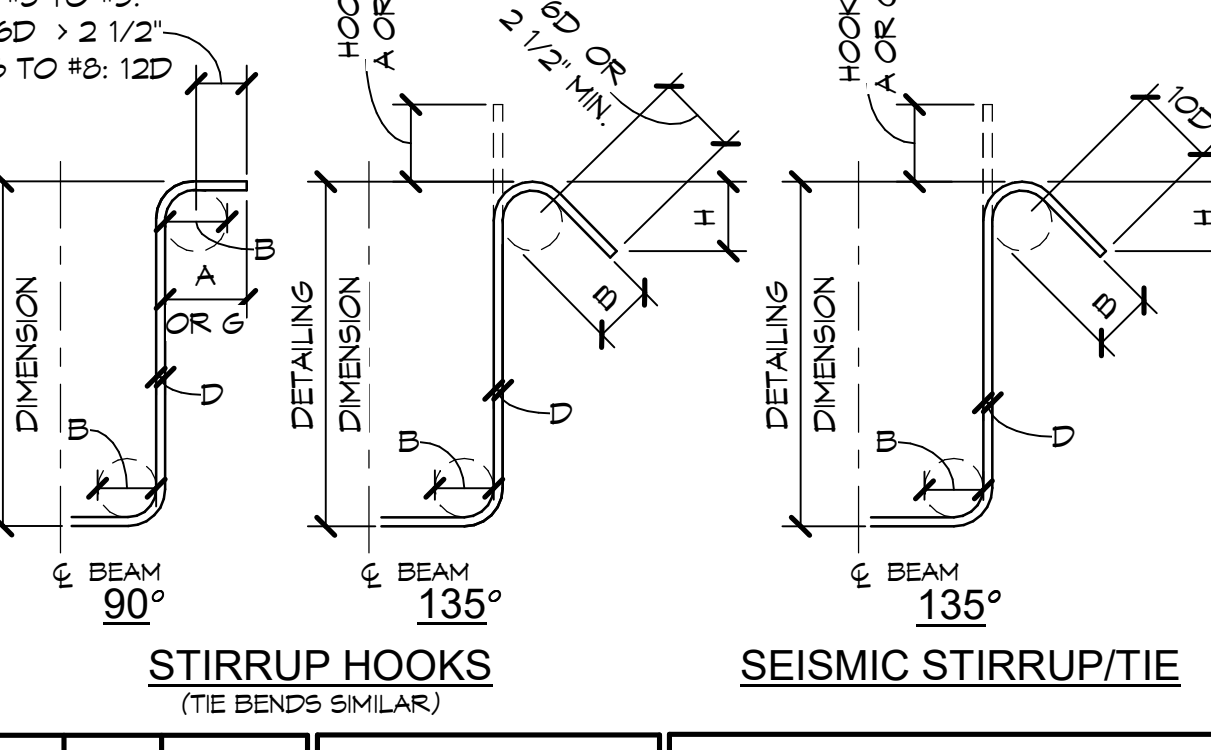
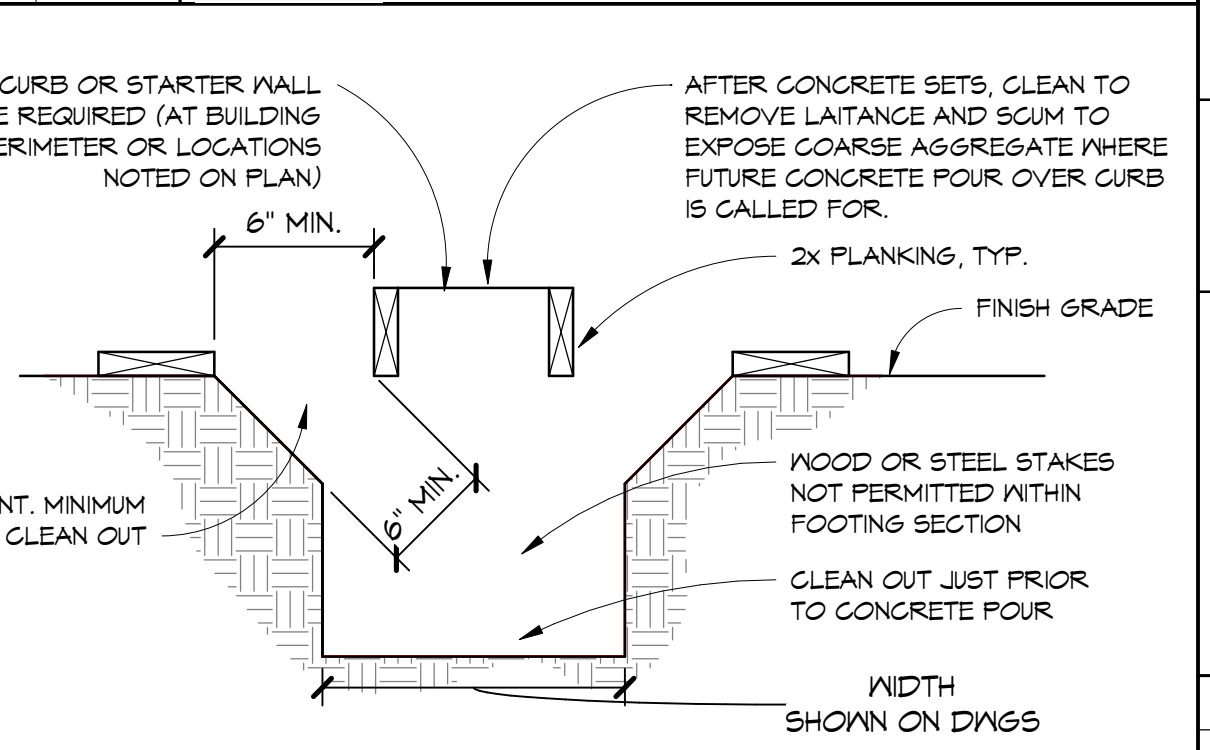
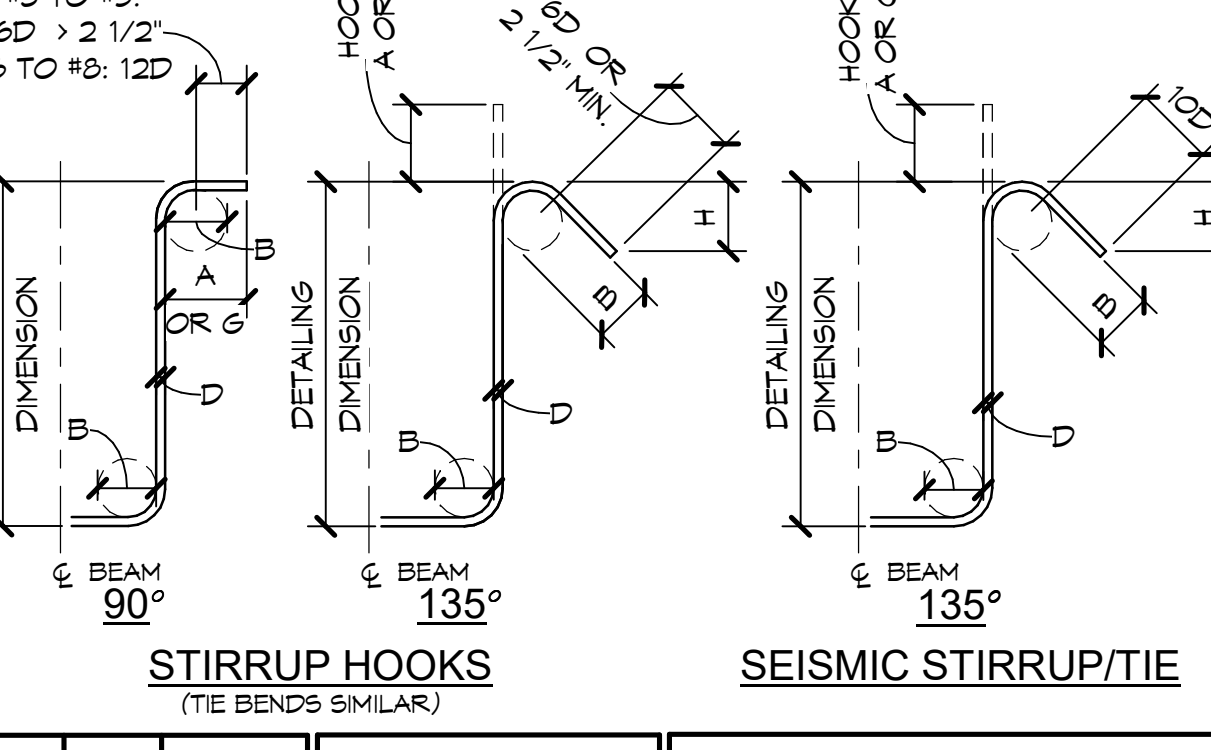
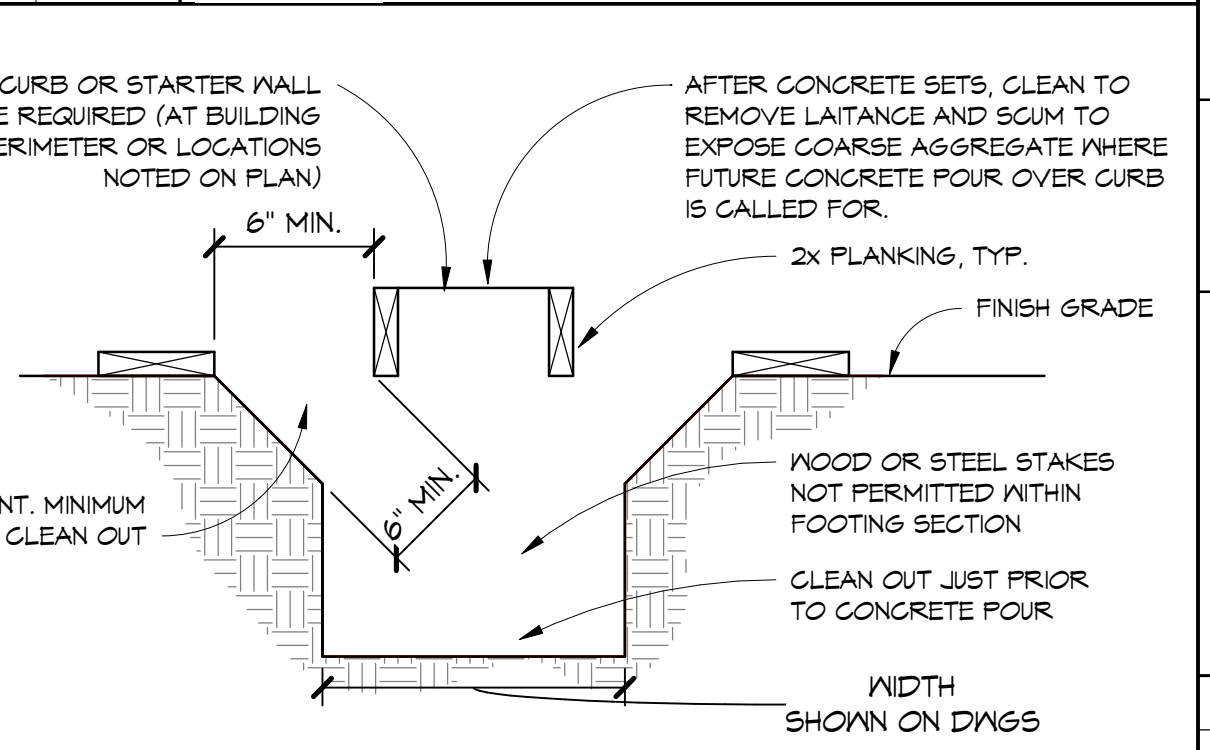
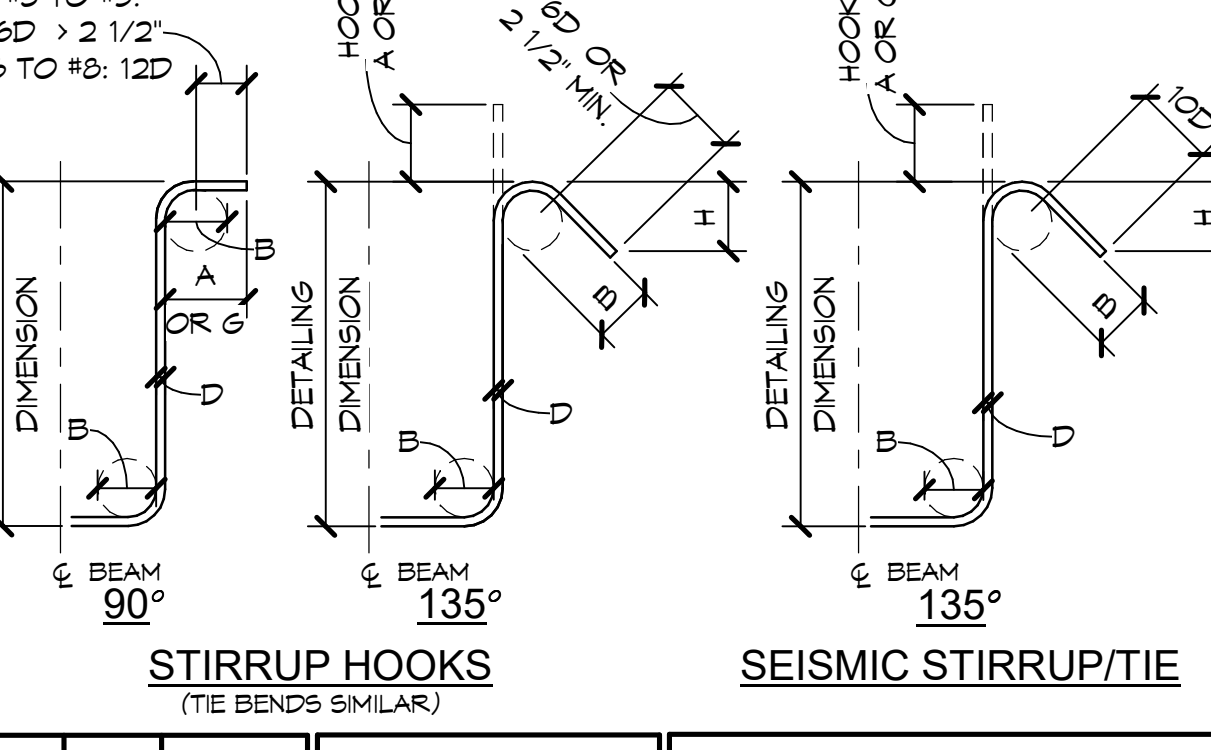
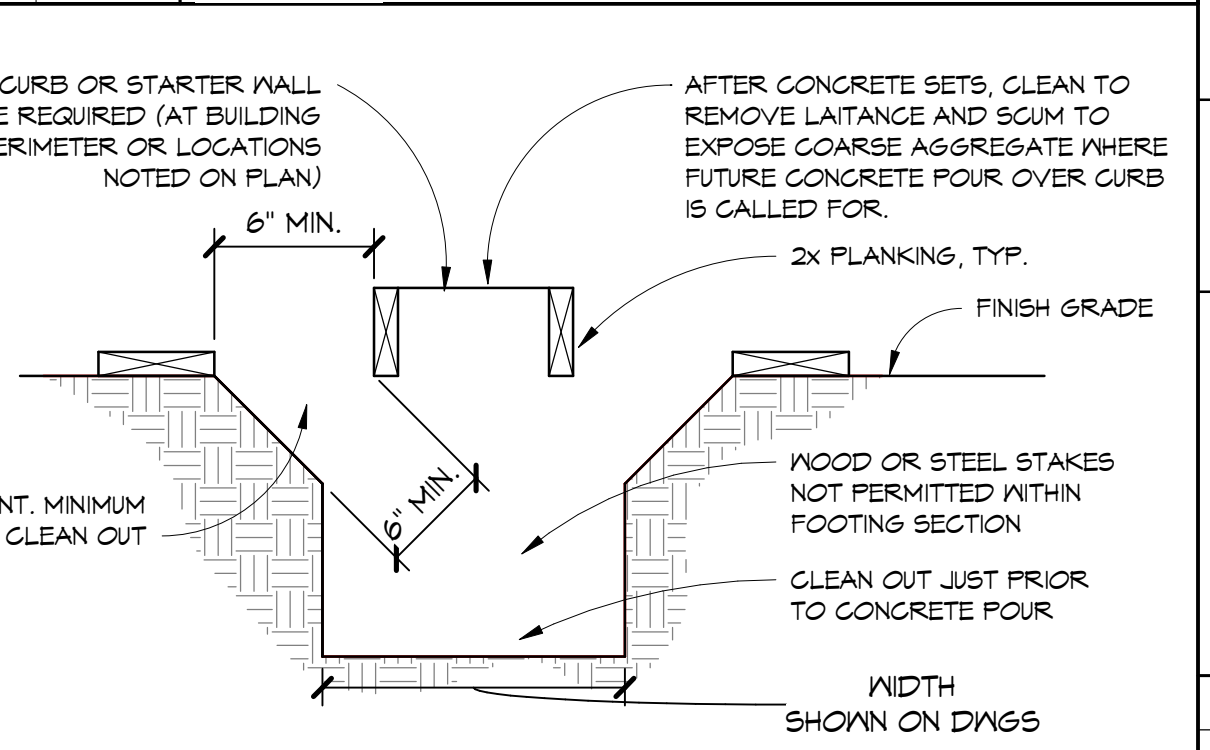
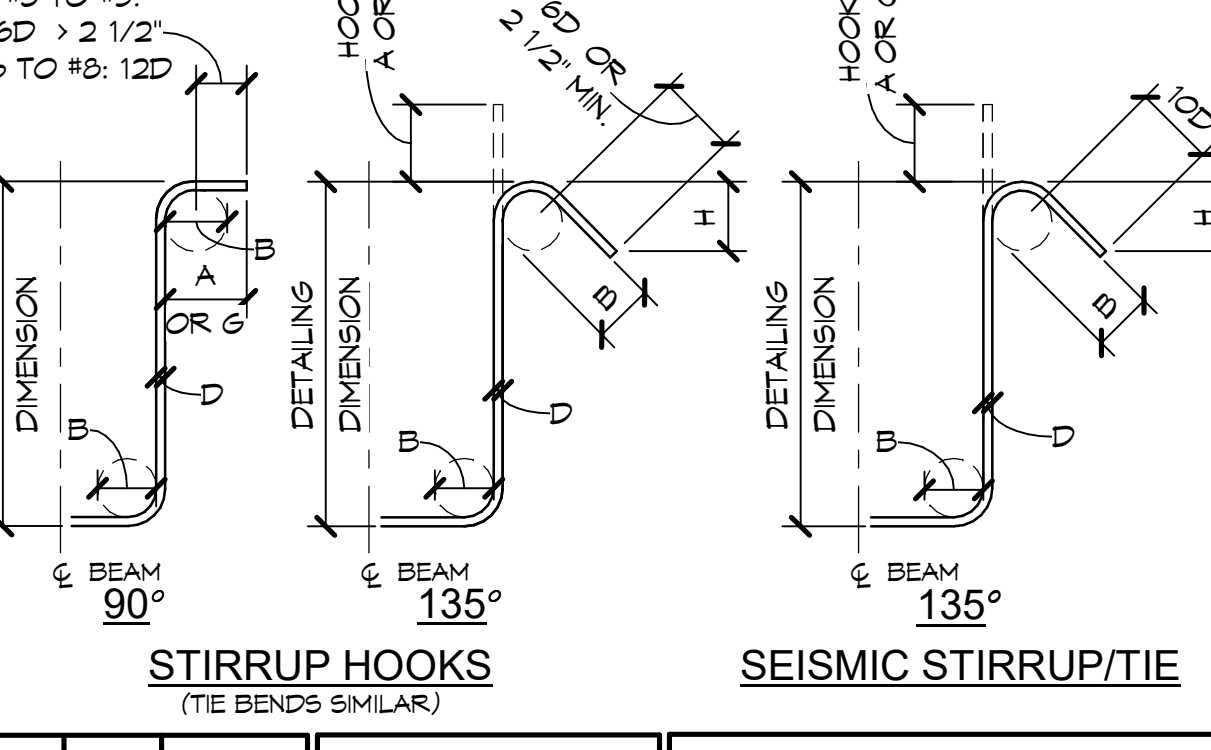
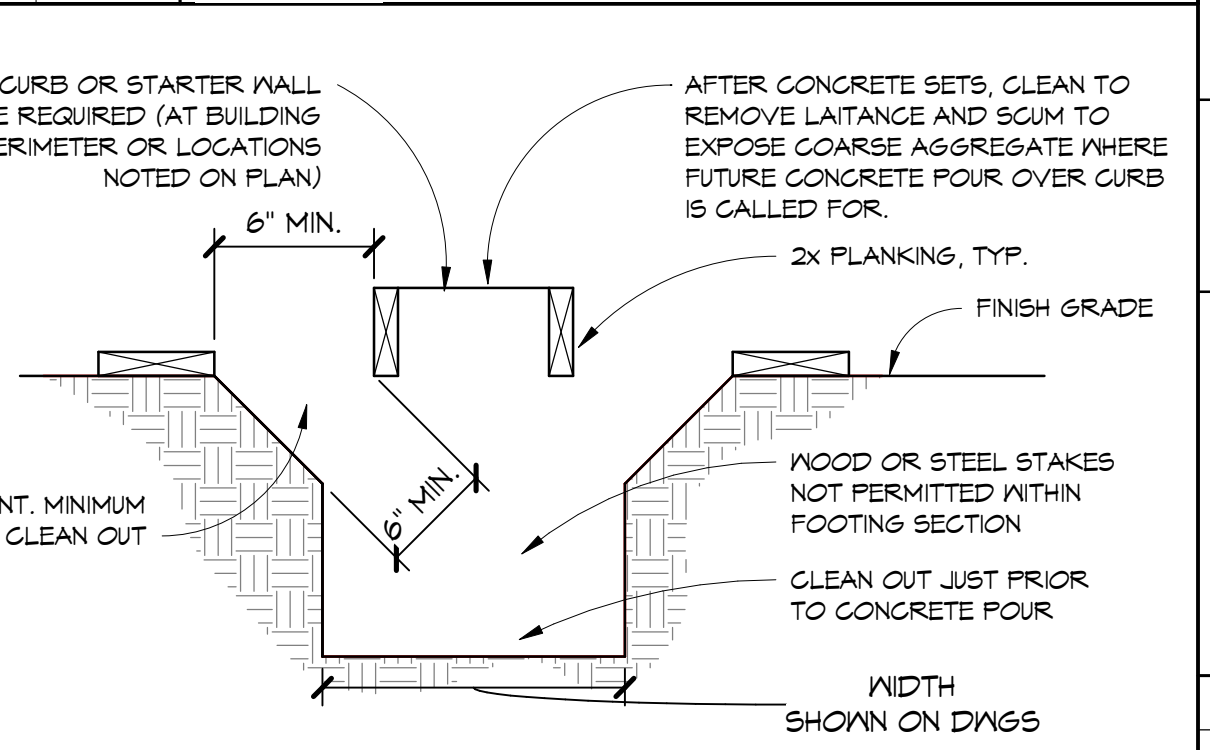
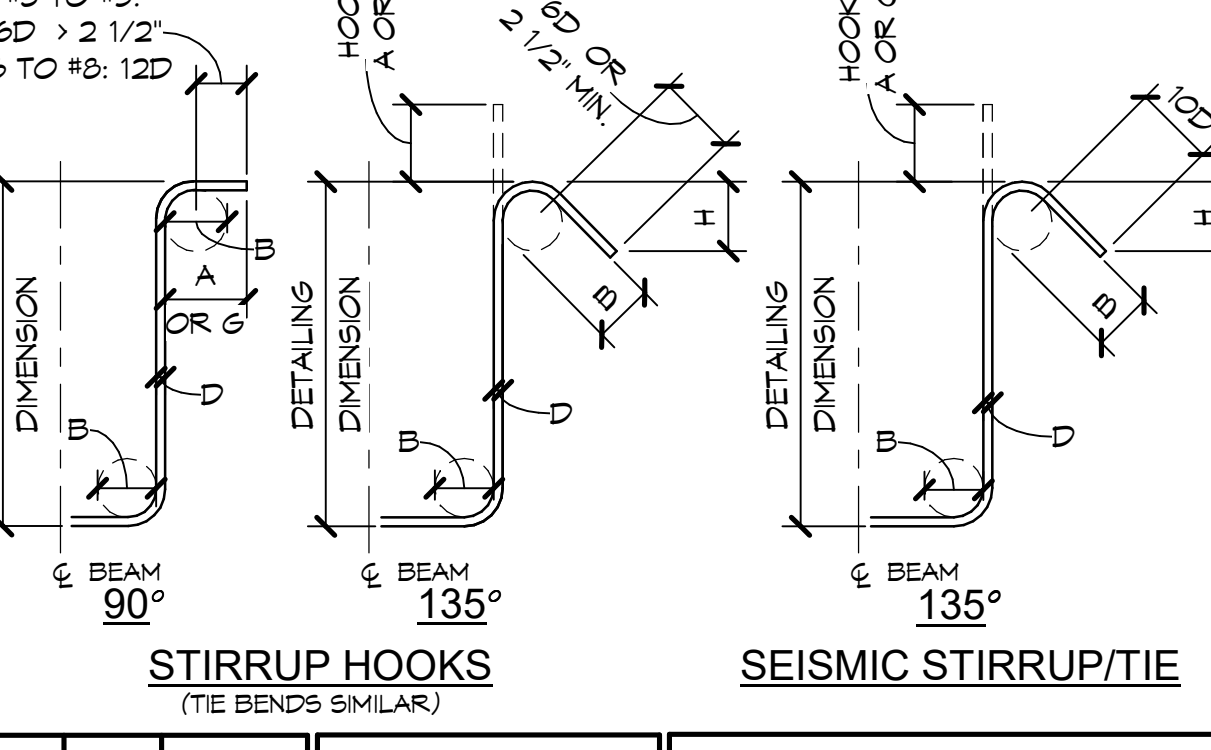
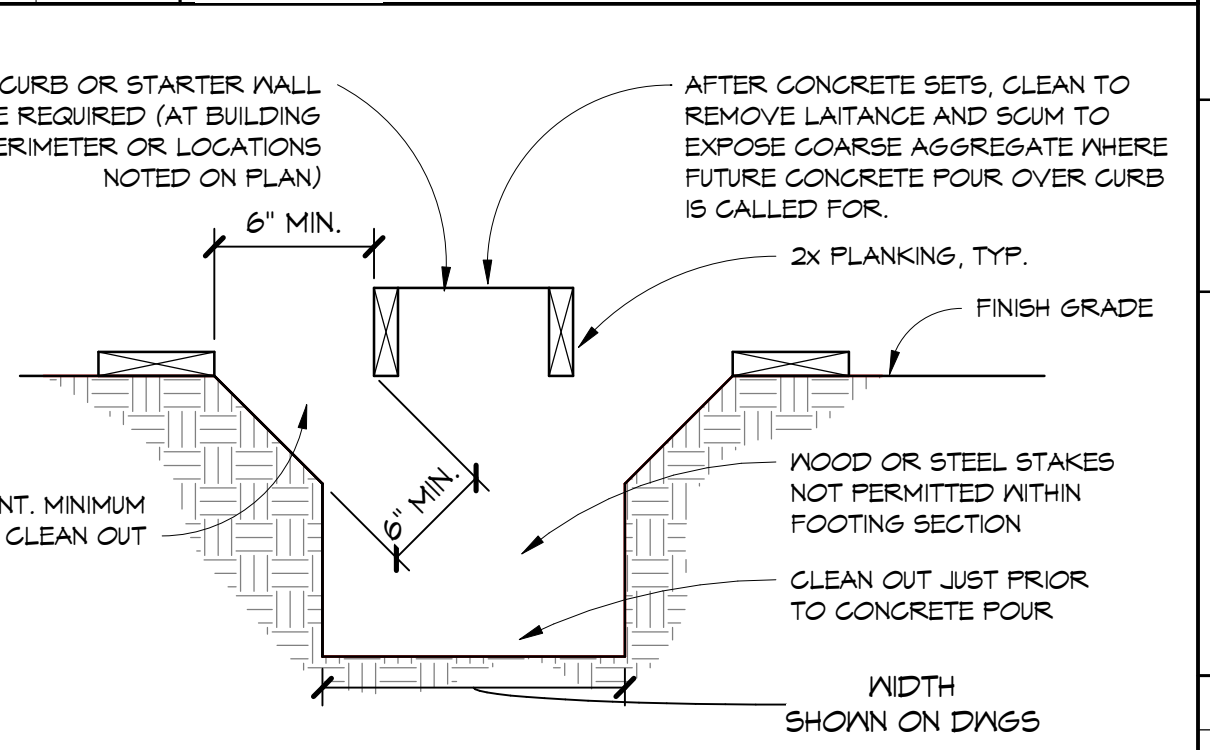
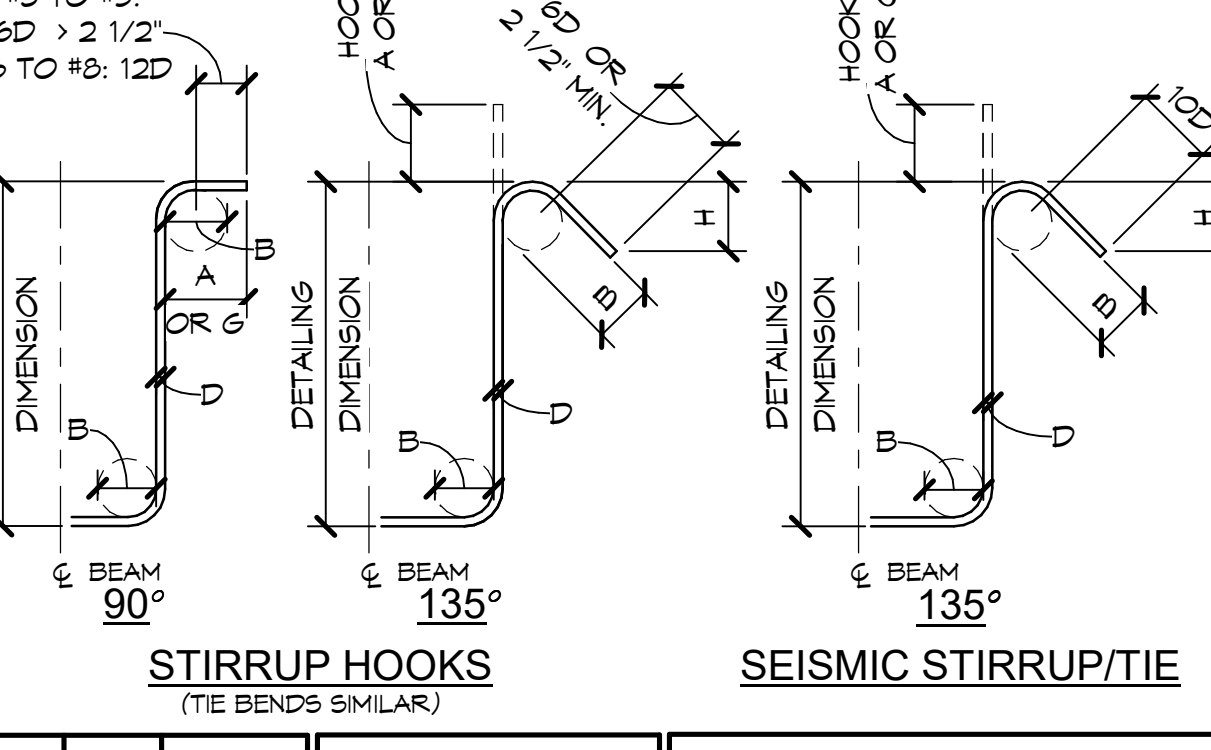
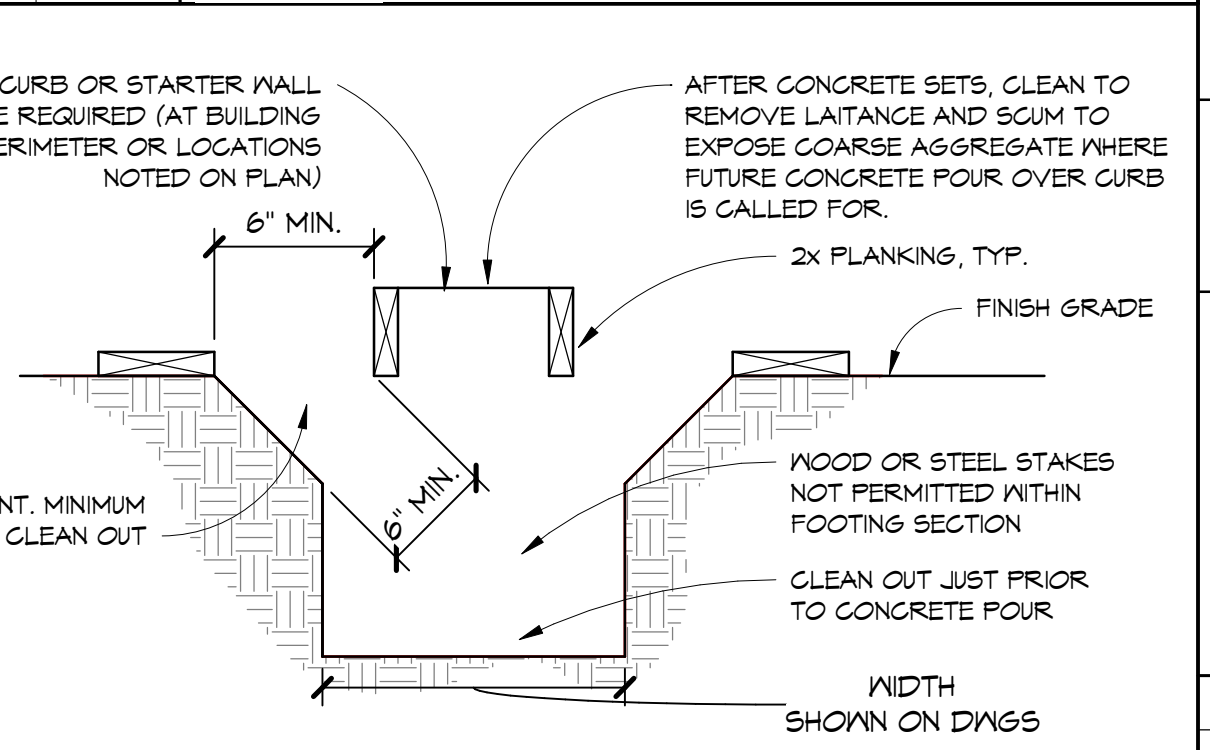
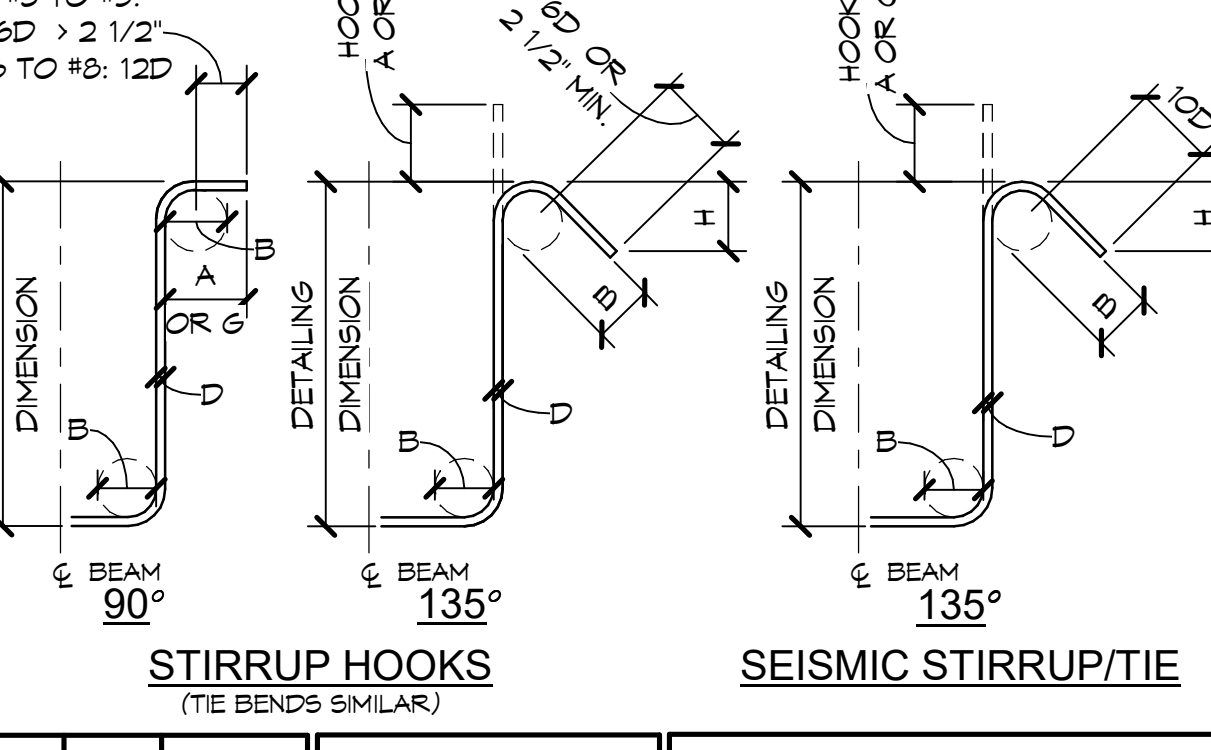
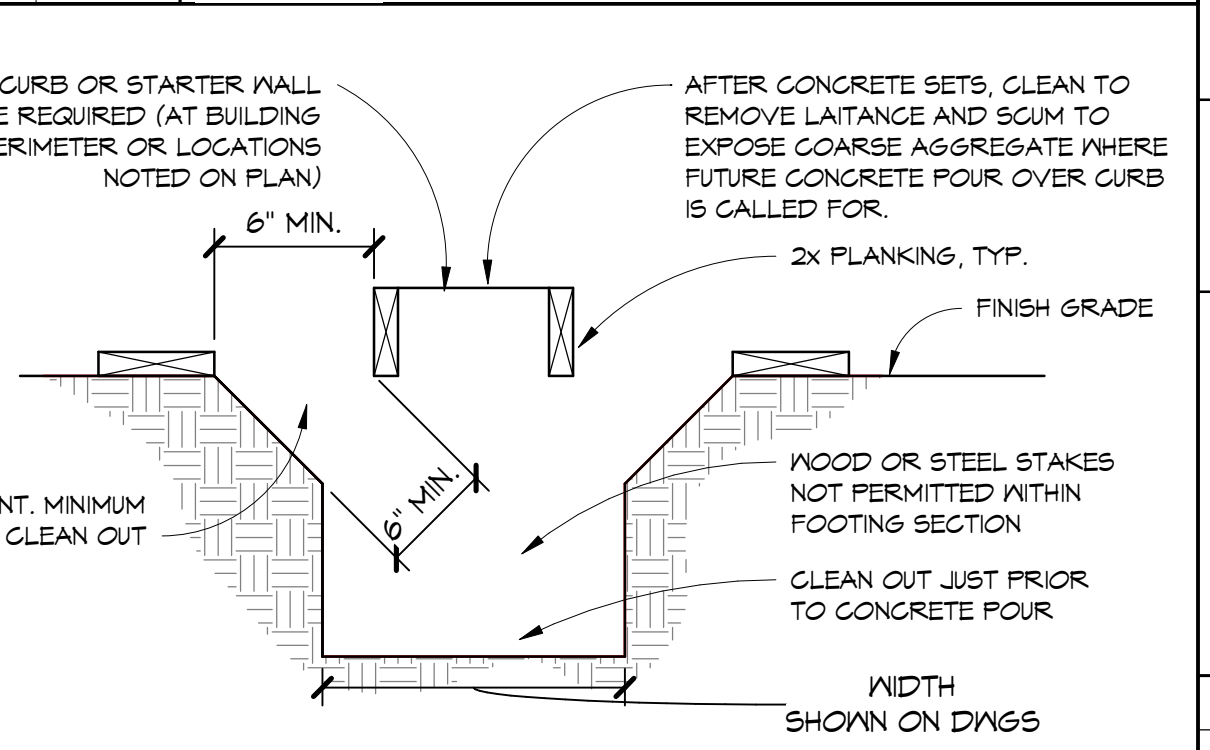
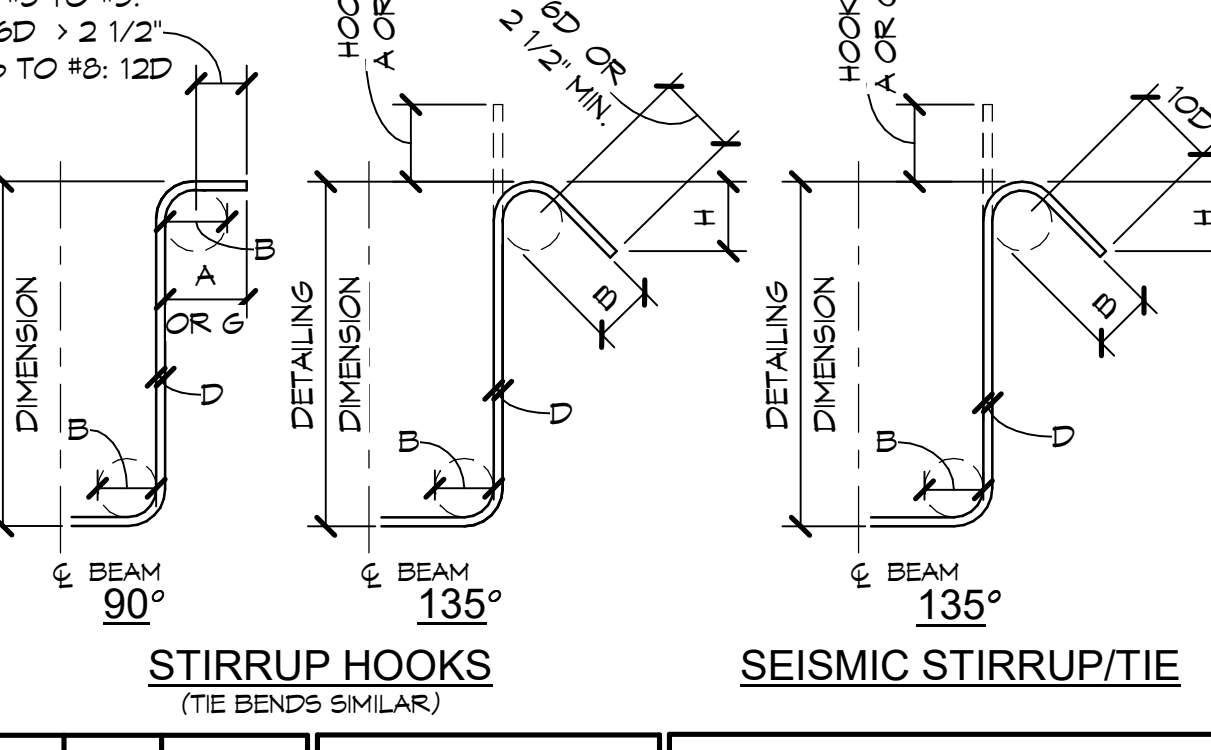
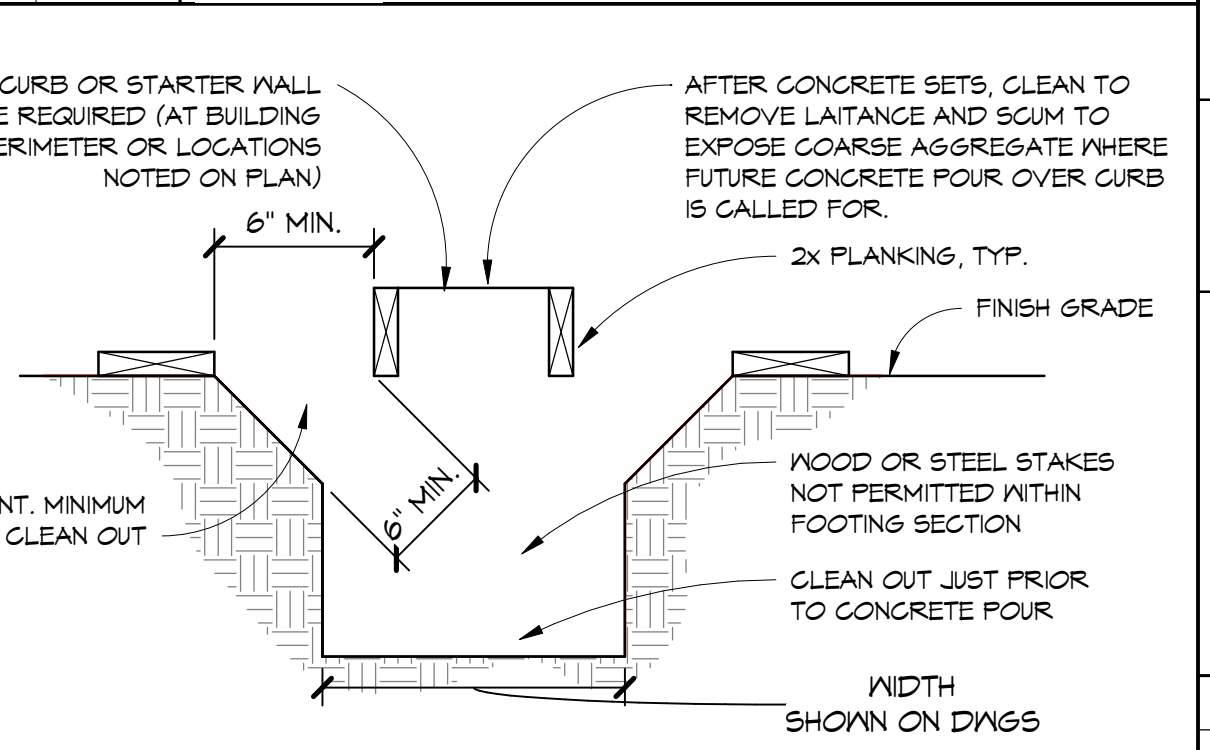
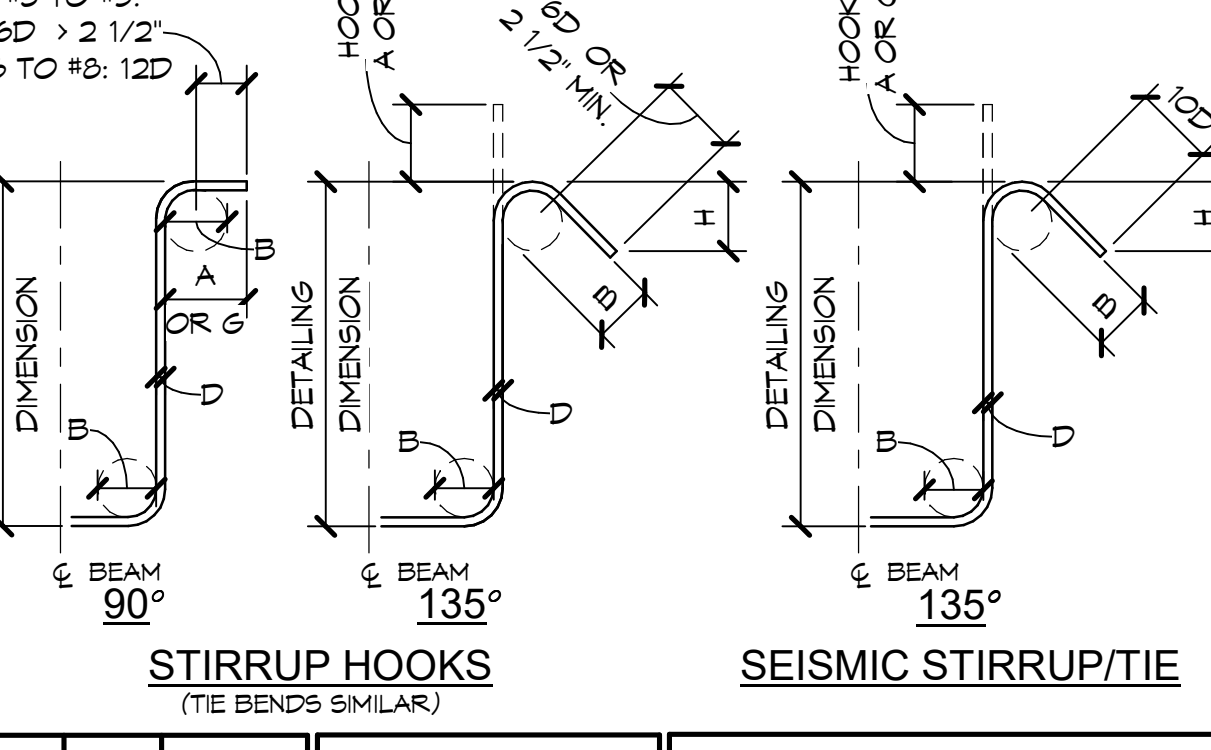
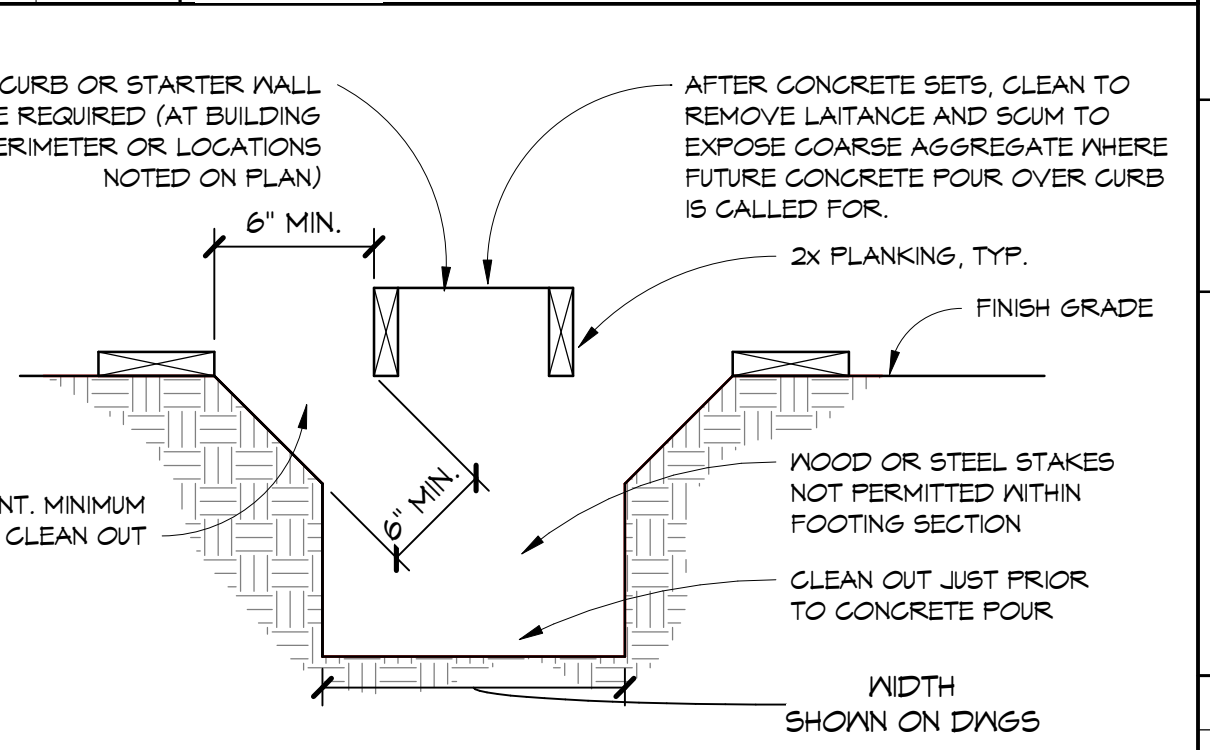
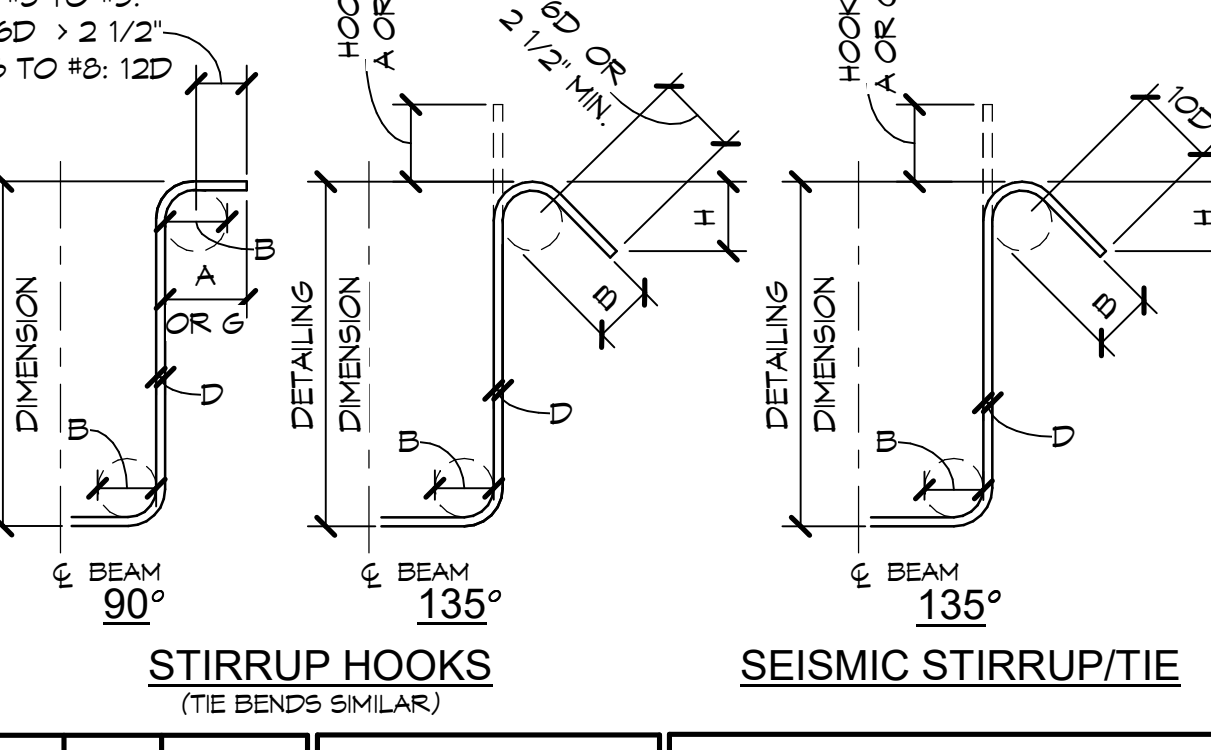
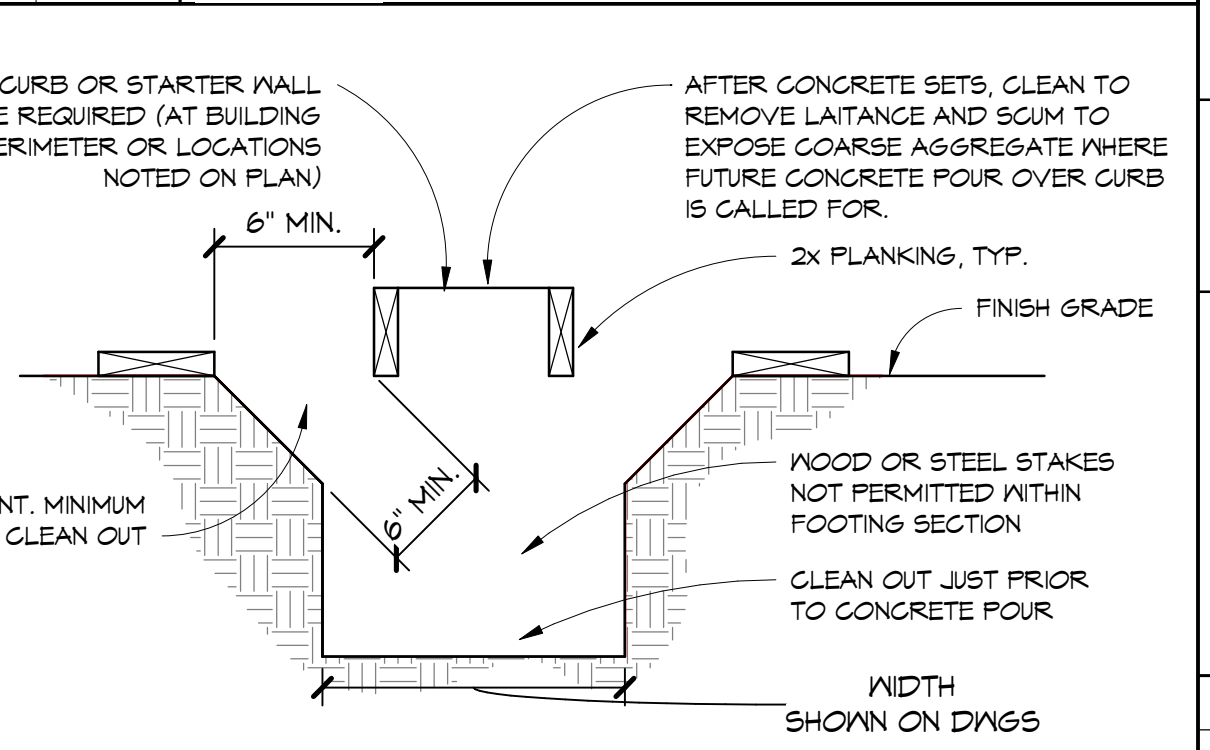
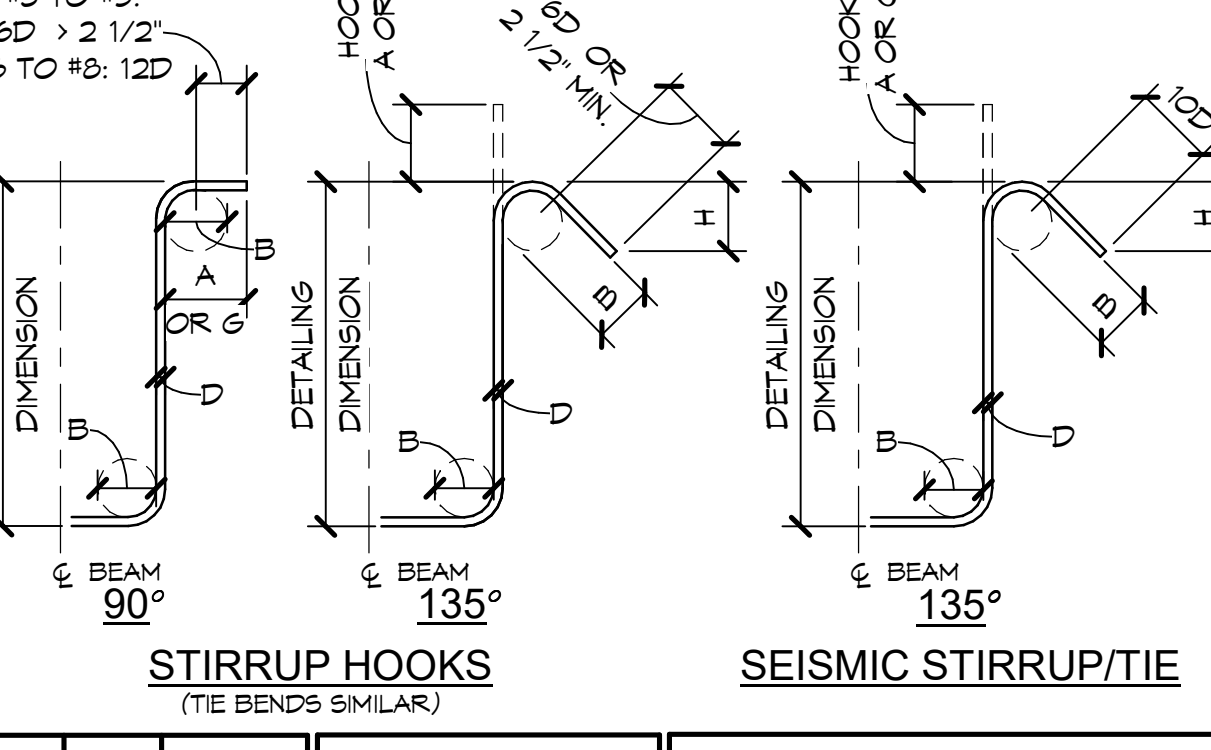
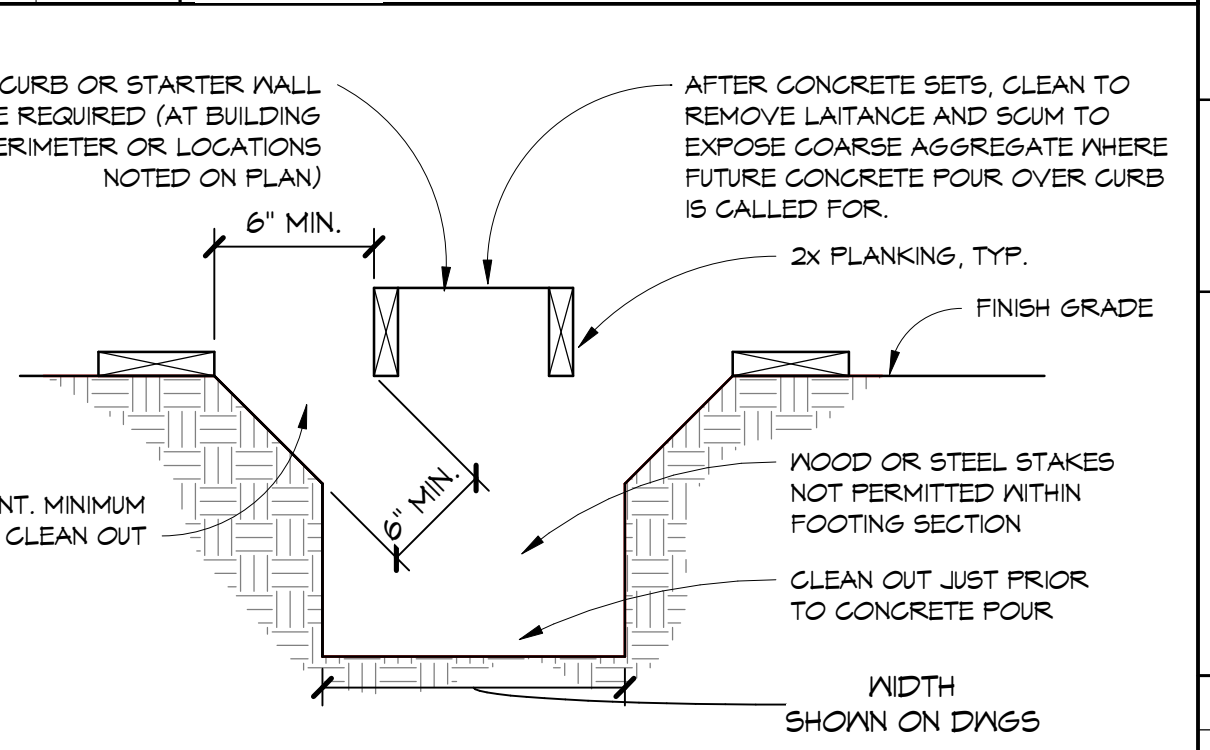
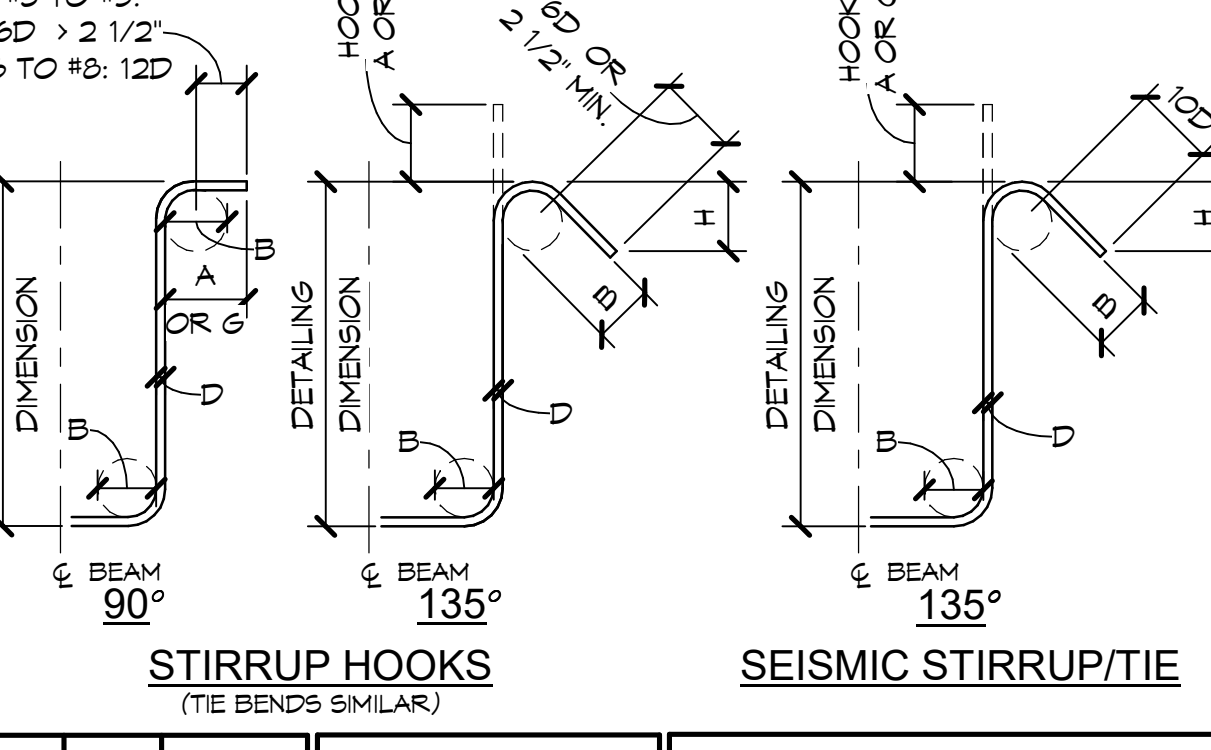
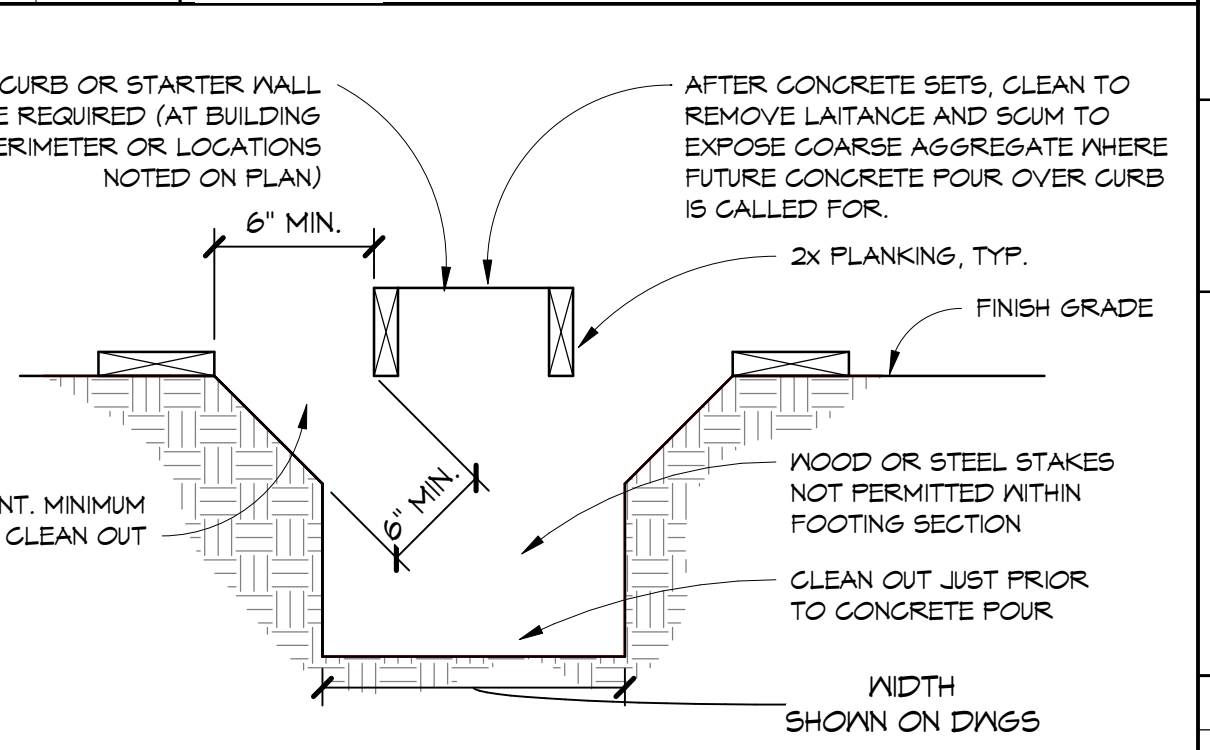
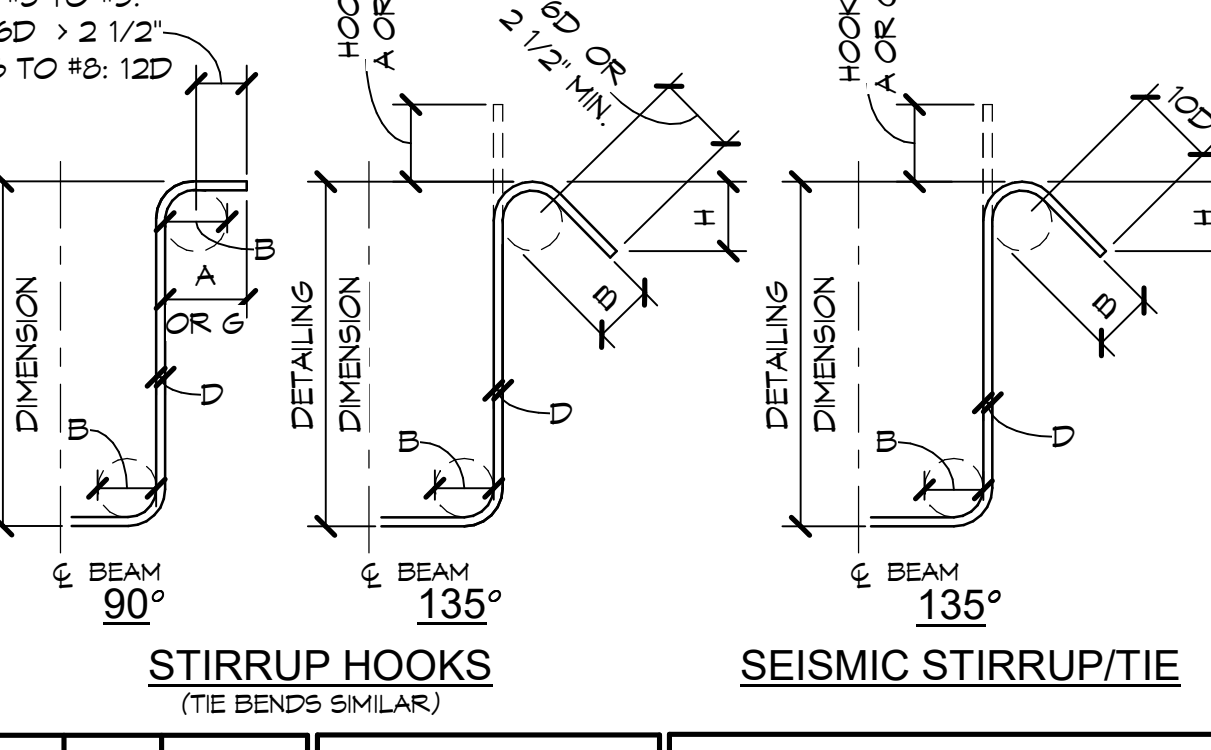
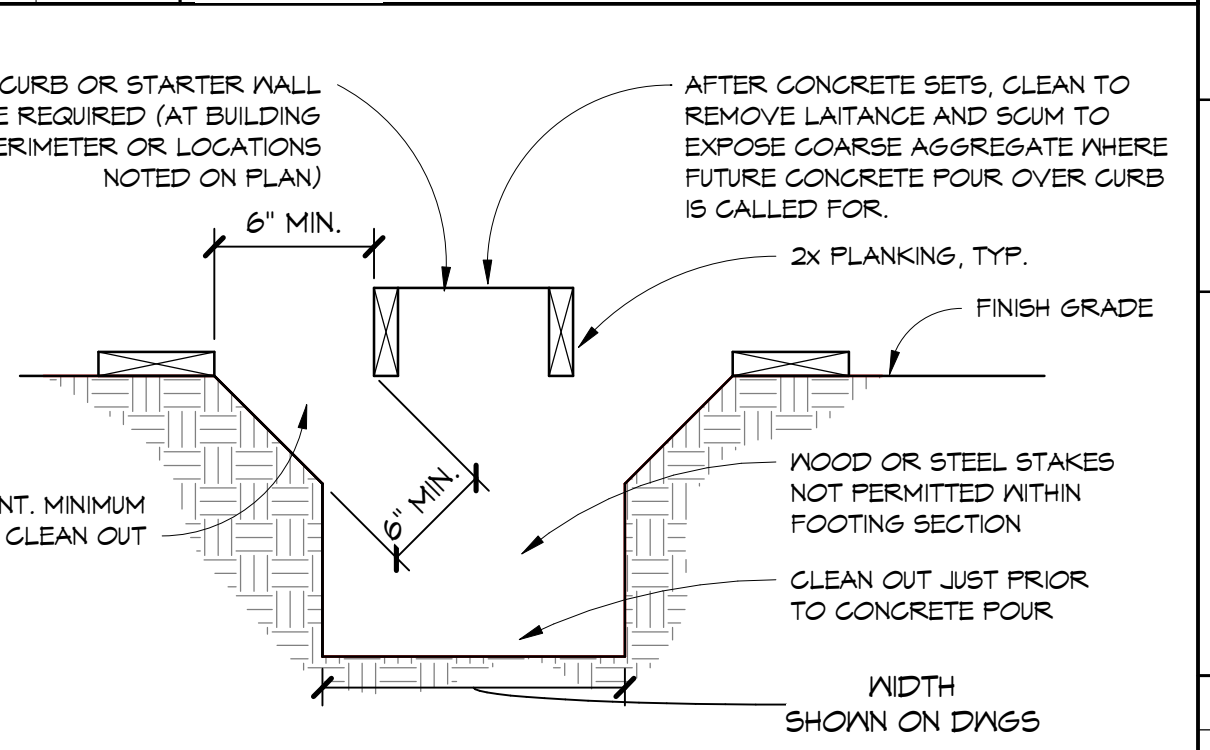
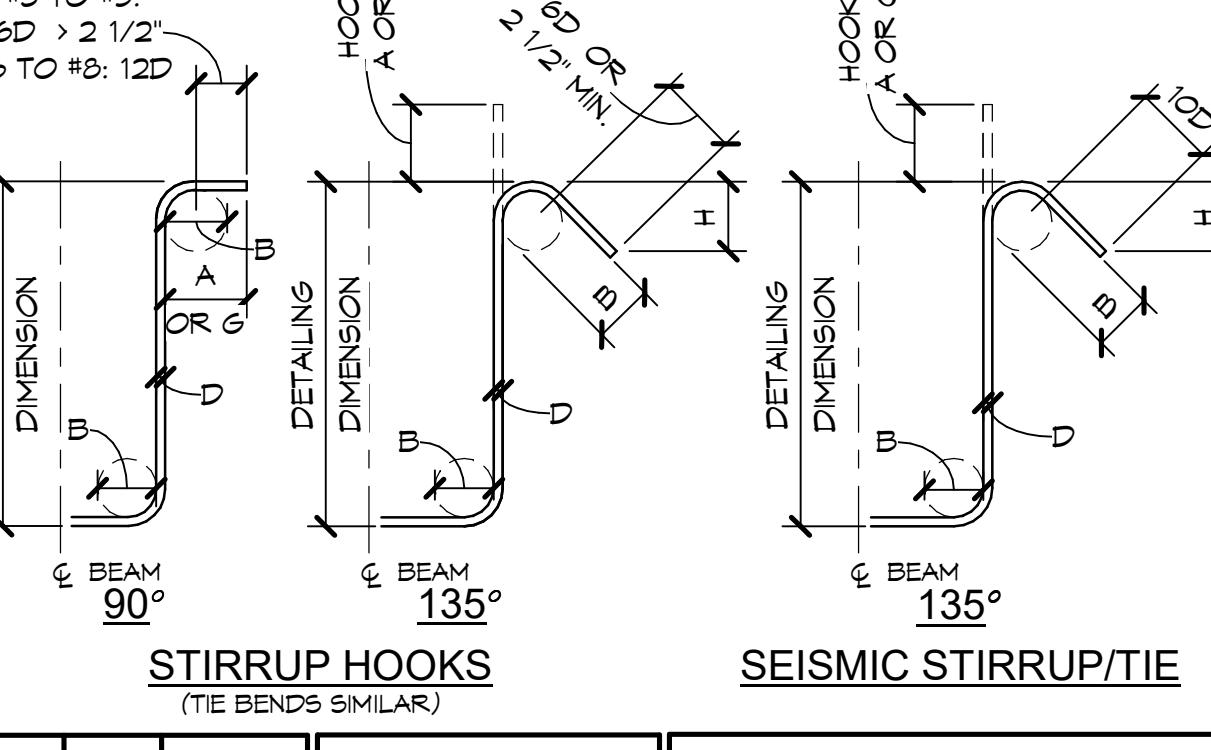
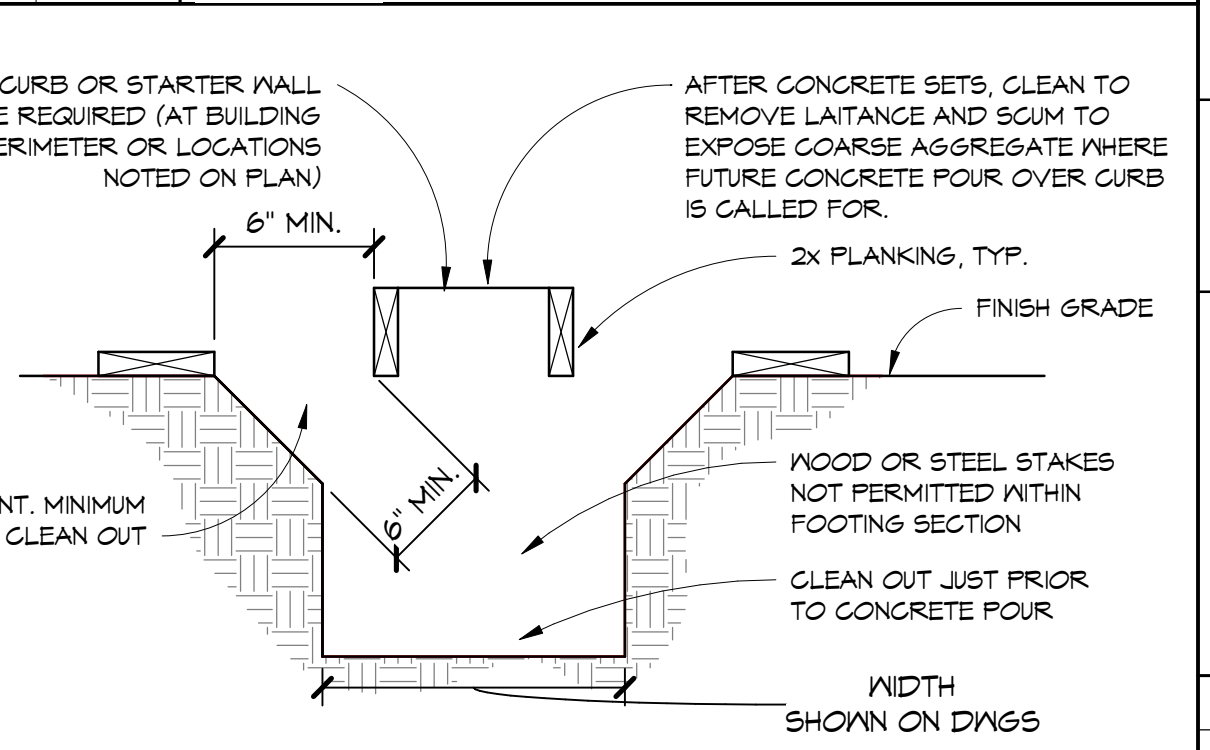
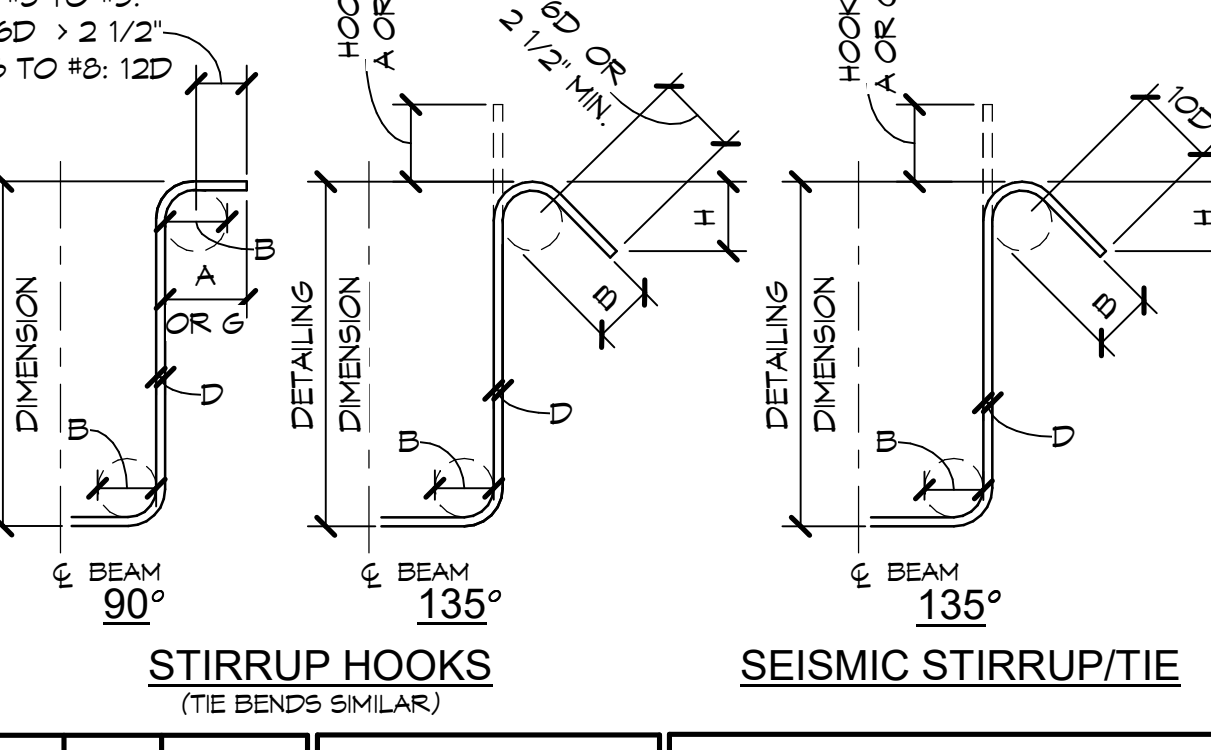
- A SPECIAL INSPECTOR EMPLOYED BY THE OWNER IN ACCORDANCE WITH THE REQUIREMENTS OF THE CALIFORNIA CODE OF REGULATIONS, TITLE 24 AND SECTION 1704.2 OF THE 2019 C.B.C. SHALL BE REQUIRED TO INSPECT THE PORTIONS OF THE PROJECT LISTED BELOW. THE SPECIAL INSPECTOR'S DUTIES ARE SPECIFICALLY DEFINED BY TITLE 24. THE SPECIAL INSPECTOR SHALL KEEP RECORDS OF INSPECTIONS AS REQUIRED IN SECTION 1704.2.4 OF THE 2019 C.B.C. AND SUBMIT THEIR REPORTS DIRECTLY TO THE BUILDING DEPARTMENT.
- REQUIRED AREAS OF INSPECTION
STEEL
1705.2.1
CONCRETE
MASONRY
RISK CATEGORY I, II OR III
RISK CATEGORY IV
WOOD
SOLLS
DRIVEN FOUNDATIONS
CAST-IN-PLACE DEEP FOUNDATIONS
POST-INSTALLED ANCHORS
EPOXY ADHESIVES
- 2019 C.B.C. REFERENCES
SECTIONS 1705.2.1 AND 1705.12.1 AND TABLE
SECTION 1705.3 AND TABLE 1705.3
SECTION 1705.4
TMS 402/ACI 530/ASCE 5
TMS 602/ACI 530/ASCE 8
SECTIONS 1705.5 AND 1705.11.1/1705.12.2
SECTION 1705.6 AND TABLE 1705.6
SECTION 1705.7 AND TABLE 1705.7
SECTIONS 1705.8 AND TABLE 1705.8
SECTION 1409.2.1 AND I.C.G. E.S.R. REPORTS
SECTION 1409.2.1 AND I.C.G. E.S.R. REPORTS

A11	SPECIAL INSPECTION NOTES
X/S101	NOT TO SCALE

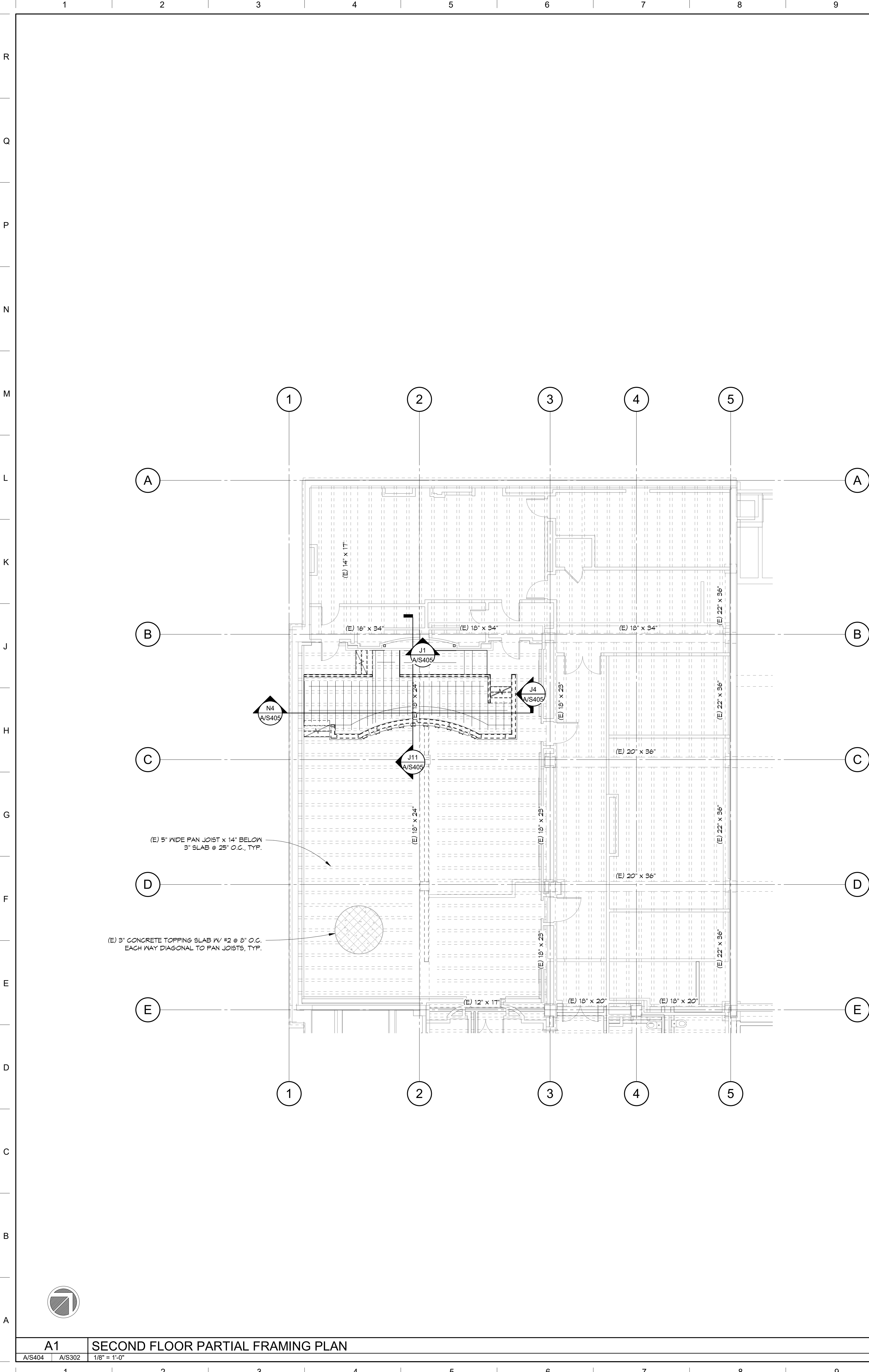
CODE 2019 CALIFORNIA BUILDING CODE	
RISK CATEGORY	TYPE III
CONCRETE RAMP FLOOR LOADS	
DEAD LOADS	50 PSF
LIVE LOADS	100 PSF
PLATFORM LOADS	
DEAD LOADS	10 PSF
LIVE LOADS	100 PSF
WALL LOADS	
EXTERIOR WALL DEAD LOADS	48 PSF
INTERIOR WALL DEAD LOADS	17 PSF
SEISMIC LOADING CRITERIA	
SEISMIC IMPORTANCE FACTOR, I _s	1.25
MAPPED SPECTRAL ACCELERATION, M _s :	
a. S _s	0.604
b. S ₁	0.232
SPECTRAL RESPONSE COEFFICIENT:	
a. F _s	1.316
b. F _v	2.156
MAX. CONSIDERED EARTHQUAKE RESPONSE ACCELERATIONS:	
a. S _{ms}	0.785
b. S _{1m}	0.446
DESIGN SPECTRAL RESPONSE ACCELERATIONS:	
a. S _{ds}	0.530
b. S _{d1}	0.330
SEISMIC DESIGN CATEGORY	
DESIGN METHOD	D
RESPONSE MODIFICATION COEFFICIENT, R _p	ASCE 7-16 SECT. 12.3
(CANTILEVER EXTERIOR NONSTRUCTURAL WALL)	2.5
AMPLIFICATION FACTOR EXPOSURE COEFFICIENT, K _e	1.0
SEISMIC RESPONSE COEFFICIENT/BASE SHEAR	0.318 W
SEISMIC SYSTEM OVERSTRENGTH FACTOR	2.0
WIND LOADING CRITERIA:	
BASIC WIND SPEED	101 MPH
WIND DIRECTIONALITY FACTOR, K _d	0.85
EXPOSURE CATEGORY	B
TOPOGRAPHIC FACTOR, K _{zt}	1.00
GROUND ELEVATION FACTOR, K _e	0.94
VELOCITY PRESSURE EXPOSURE COEFFICIENT, K _z	0.57
DESIGN METHOD	ASCE 7-16 SECT. 24.3
DESIGN WIND WIND LOADS, F _{net}	40.1 PSF
SOILS CRITERIA:	
ALLOWABLE BEARING PRESSURE (DL+LL)	1200 PSF
PASSIVE EARTH PRESSURE	100 PSF
COEFFICIENT OF FRICTION	0.25
SITE CLASSIFICATION	D

J14	DESIGN CRITERIA
X/S101	NOT TO SCALE

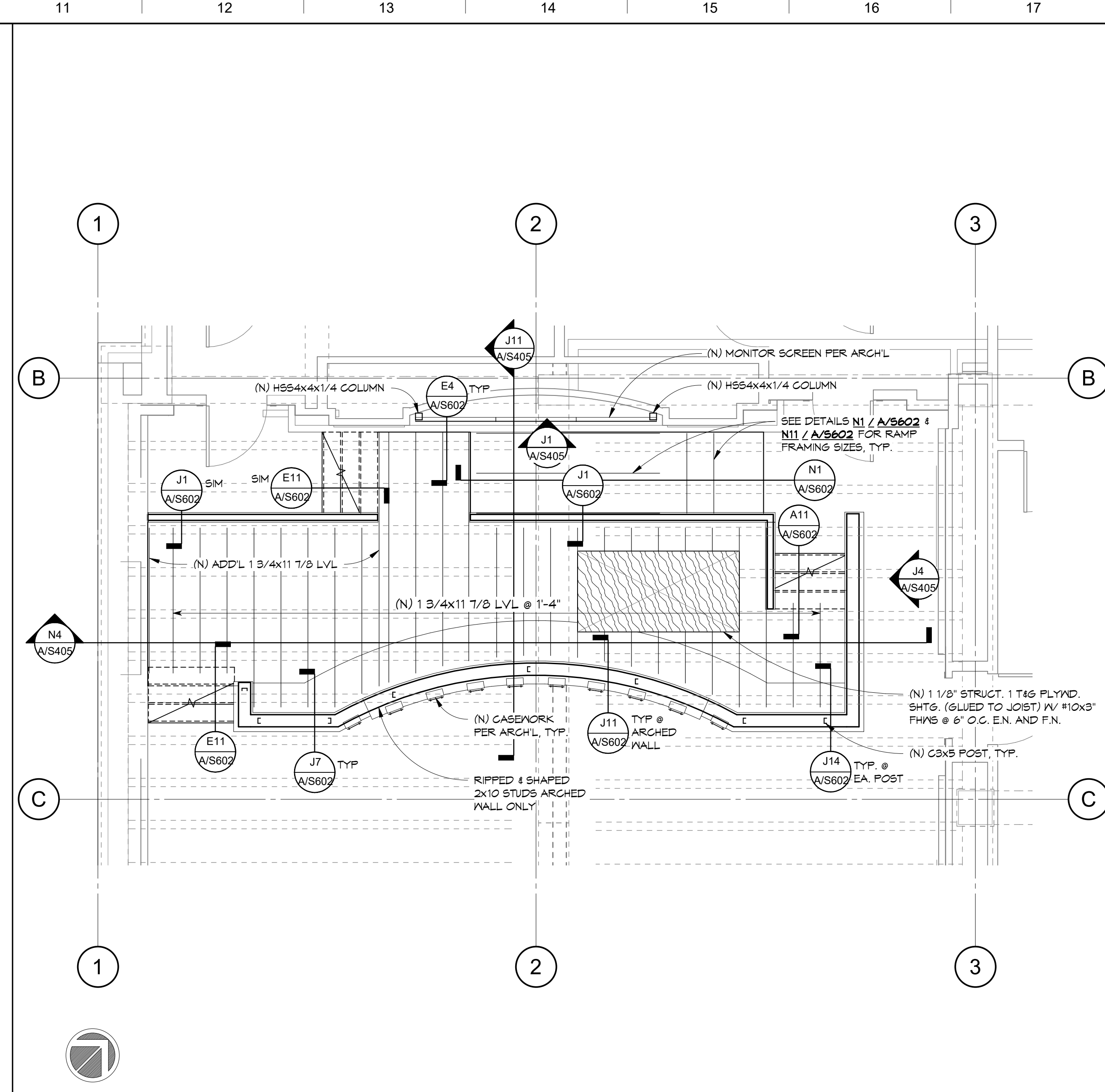
A.B.	ANCHOR BOLT	H55	HOLLOW STRUCTURAL SECTION
ABV.	ABOVE	HT.	HEIGHT
A.C.I.	AMERICAN CONCRETE INSTITUTE	I.B.C.	INTERNATIONAL BUILDING CODE
ADDL.	ADDITIONAL	I.C.G.	INTERNATIONAL CODE COUNCIL
A.E.S.A.	ARCHITECTURAL EXPOSED STEEL ASSOCIATION	IN.	INSIDE DIAMETER
A.F.P.A.	AMERICAN FOREST AND PAPER ASSOCIATION	INT.	INTERIOR
A.I.S.C.	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	I.R.	INTERPRETATION OF REGULATIONS
A.I.T.C.	AMERICAN INSTITUTE OF TIMBER CONSTRUCTION	JST.	JOIST
ALT.	ALTERNATE	K	KIPS PER SQUARE INCH
A.P.A.	AMERICAN PLYWOOD ASSOCIATION	KSI	POUNDS PER SQUARE INCH
ARCH.	ARCHITECTURAL	L	ANGLE
A.E.S.S.	ARCHITECTURAL EXPOSED STEEL	LLV(LVH)	LONG LEG VERTICAL (HORIZ.)
A.S.C.E.	AMERICAN SOCIETY OF CIVIL ENGINEERS	LSL	LOCATION
A.S.T.M.	AMERICAN SOCIETY FOR TESTING MATERIALS	LVL	LAMINATED STRAND LUMBER

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A1 SECOND FLOOR PARTIAL FRAMING PLAN



J11 PLATFORM FRAMING PLAN

- SEE TYPICAL SHEETS FOR ALL GENERAL AND MATERIAL NOTES, AND ALL TYPICAL SCHEDULES AND DETAILS. THE INFORMATION ON THE TYPICAL SHEETS APPLY TO THE PROJECT AND ARE NOT SPECIFICALLY REFERENCED ON PLAN WORK, UNLESS NOTED OTHERWISE. IF TYPICAL DETAILS ARE SPECIFIED ON PLANS OR NOTES, THEY WILL BE REFERENCED WITH THE WORD "TYPICAL" FOLLOWED BY **BOLD AND UNDERLINED** TEXT STATING THE TITLE OF THE TYPICAL DETAIL OR NOTE.
 - ALL UNCLEAR AND/OR MISSING DETAILS SHALL BE BROUGHT TO THE STRUCTURAL ENGINEER'S ATTENTION BEFORE PROCEEDING WITH CONSTRUCTION.
 - ALL EXTERIOR WALLS AND EXTERIOR SOFFITS SHALL HAVE 15/32" SHEATHING WITH 10d @ 6" O.C. EN. AND 10d @ 12" O.C. F.N., UNLESS NOTED OTHERWISE. SEE **WOOD NOTES** FOR SHEATHING MATERIAL.
 - ALL TOP OF FRAMING ABOVE FINISH SLAB VARIES, SEE PLAN FOR INFORMATION.
 - VERIFY ROOF SLOPE(S) WITH ARCHITECTURAL PLANS.
 - AT OPENINGS IN DIAPHRAGM OR WALL SHEATHING SEE TYPICAL **BLOCKING AROUND OPENING** DETAIL FOR INFORMATION, UNLESS NOTED OTHERWISE.
 - TOP PLATE SPLICES SHALL BE NAILED PER THE TYPICAL **TOP PLATE SPLICE** DETAIL.
 - WHERE FRAMING MEMBERS ARE BUILT UP OF MULTIPLE MEMBERS, SEE TYPICAL **MULTIPLE-MEMBER CONNECTION** DETAIL FOR FASTENER INFORMATION.
 - ALL FRAMING SHALL BE D.F. NO. 1 OR BETTER, UNLESS OTHERWISE NOTED. SEE TYPICAL **WOOD NOTES** ADDITIONAL INFORMATION.
 - COORDINATE WITH ARCHITECTURAL IF ADDITIONAL FRAMING BLOCKING IS REQUIRED FOR SUSPENDED CEILING, SOFFITS AND FINISHES.
 - DIAPHRAGM SHEATHING SHALL BE BOUNDARY NAILED TO ALL BLOCKING, BEAM AND RAFTERS THAT ARE IN LINE WITH SHEAR WALLS.
 - WHERE HEADERS ARE NOT SPECIFICALLY NOTED ON PLAN, SEE TYPICAL **WALL FRAMING AT OPENINGS** DETAIL FOR HEADER INFORMATION.
 - ALL ITEMS ARE NEW UNLESS NOTED OTHERWISE.
- (E) NON-BEARING WALL.
- (N) NON-BEARING WALL. PROVIDE 2x STUDS @ 16" O.C. SEE ARCHITECTURAL PLANS FOR THICKNESS OF STUDS REQUIRED. SEE TYPICAL **NON-BEARING WALL** DETAIL FOR TOP OF WALL CONNECTION.
- WALL BELOW. SEE FRAMING PLAN AT LEVEL BELOW.
- "XX" AS INDICATED ON PLAN. SEE TYPICAL **SCHEDULES** AS FOLLOWS:
C# - COLUMN SCHEDULE
P# - PILASTER SCHEDULE
W# - WALL SCHEDULE
F# - FOUNDATION SCHEDULE
- F.F. FINISHED FLOOR (F.F.) OR TOP OF FRAMING (T.O.F.). "X-X" IS THE DISTANCE FROM FINISHED FIRST FLOOR, UNLESS NOTED OTHERWISE.

E11 WOOD FRAMING NOTES

A/S302 NOT TO SCALE

E14 WOOD LEGEND

A/S302 NOT TO SCALE

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(505) 469-8884 OFFICE | (505) 469-8884 FAX



Consultant

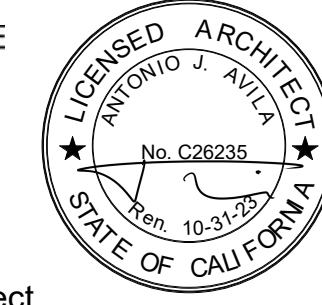
BOARD ROOM REMODEL
Fresno Unified School District
Fresno, CA

Project

SECOND FLOOR PARTIAL FRAMING PLAN

Drawing

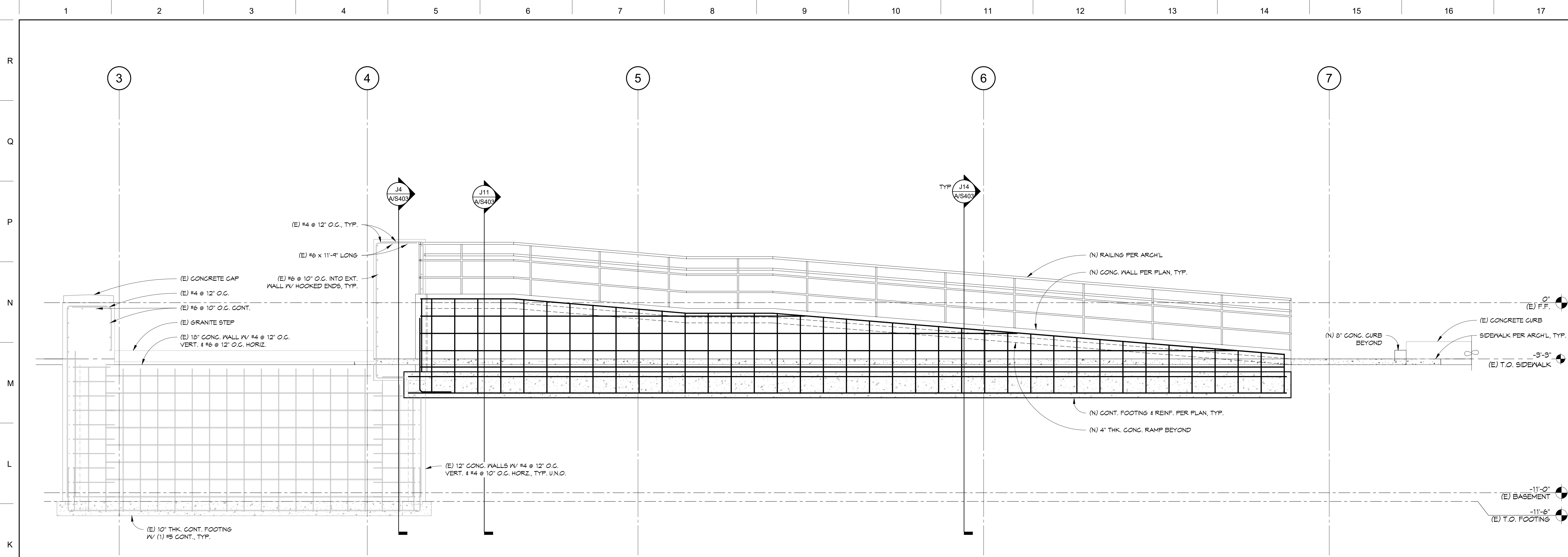
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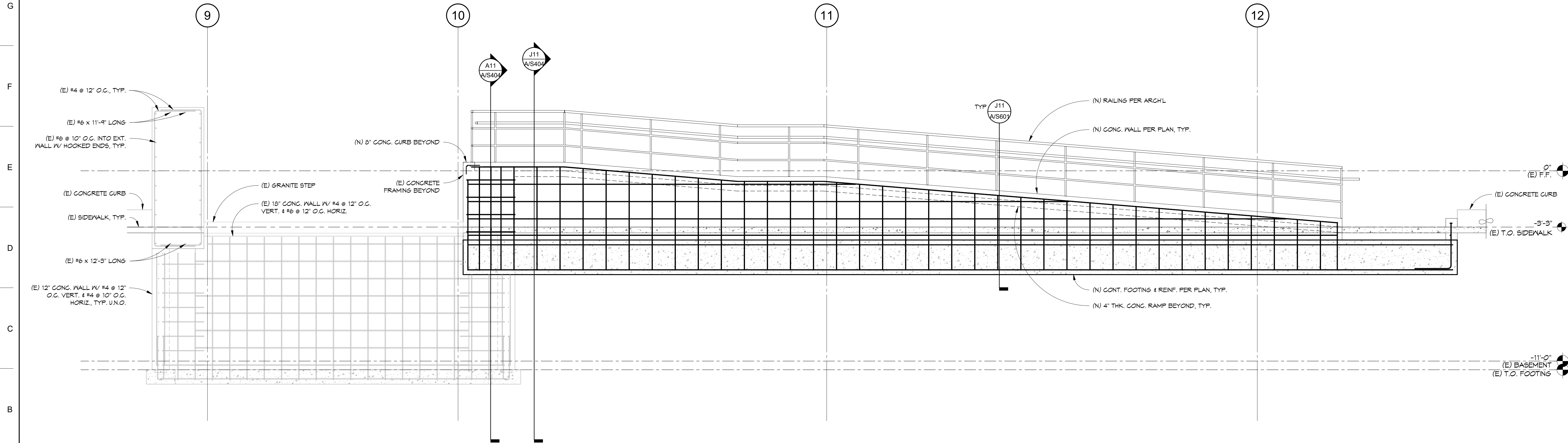
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Project Number: XXXXX	Checked By: AL	
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J1 ELEVATION
A/S301 A/S401 3/8" = 1'-0"



A1 ELEVATION
A/S301 A/S401 3/8" = 1'-0"

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BOARD ROOM REMODEL
Fresno Unified School District
Fresno, CA

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ELEVATIONS

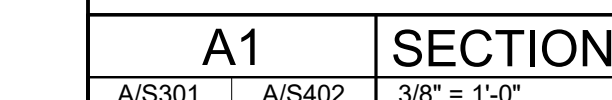
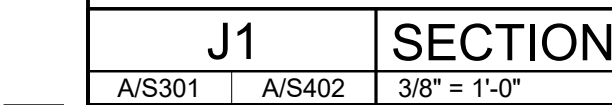
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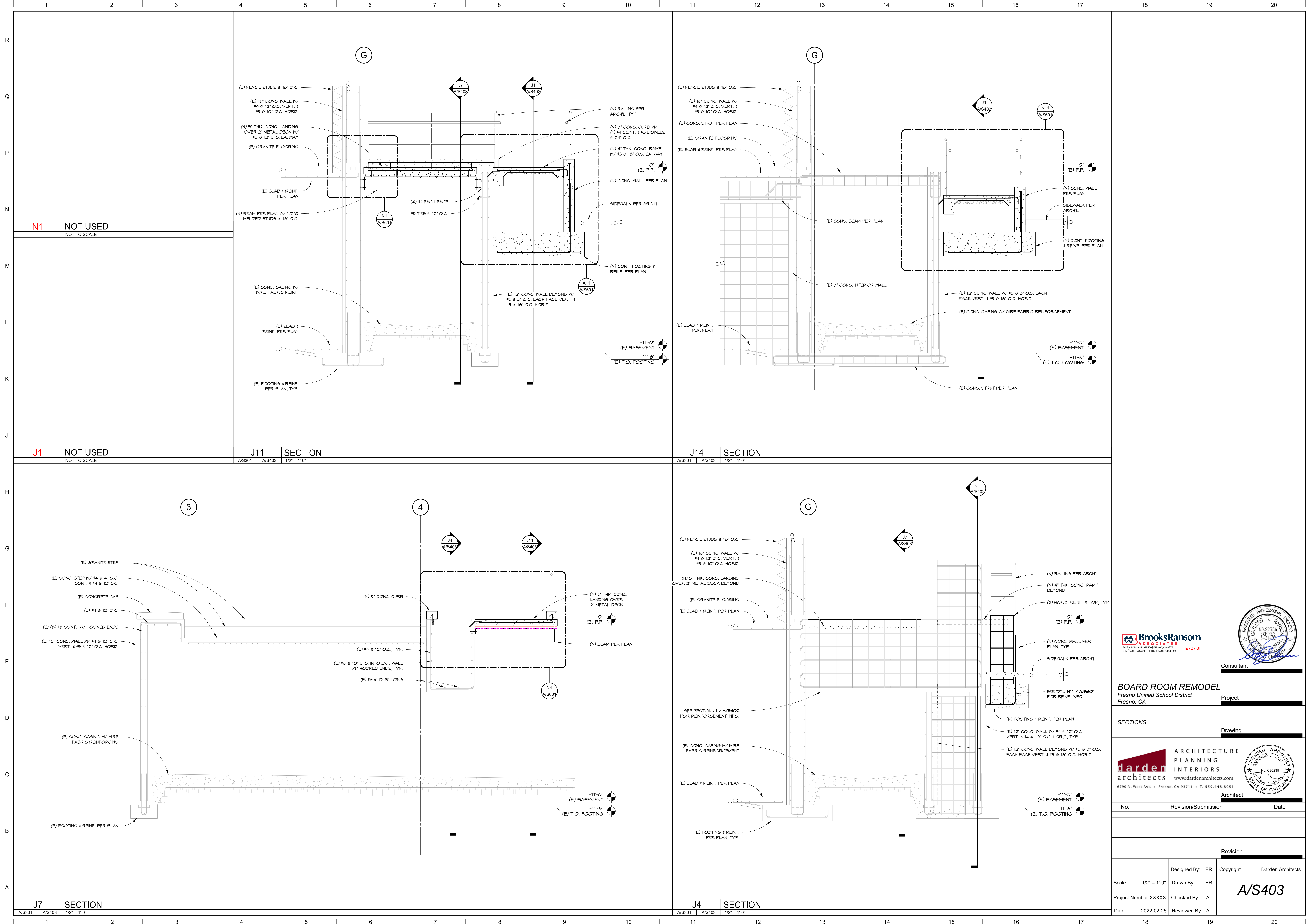


BOARD ROOM REMODEL


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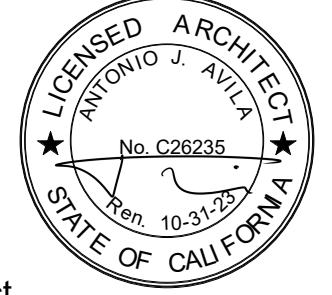
BOARD ROOM REMODEL
Fresno Unified School District
Fresno, CA

Project

SECTIONS

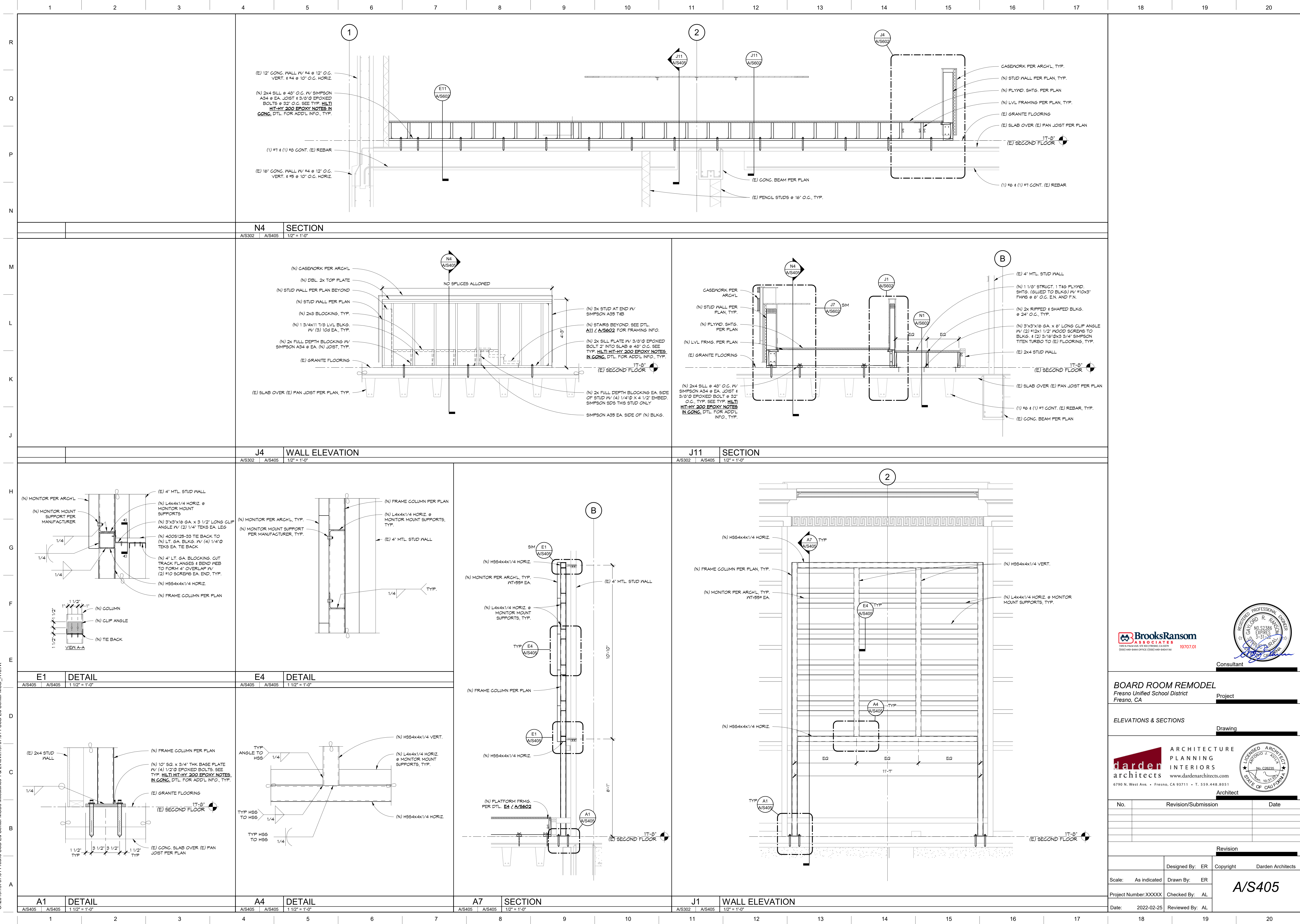
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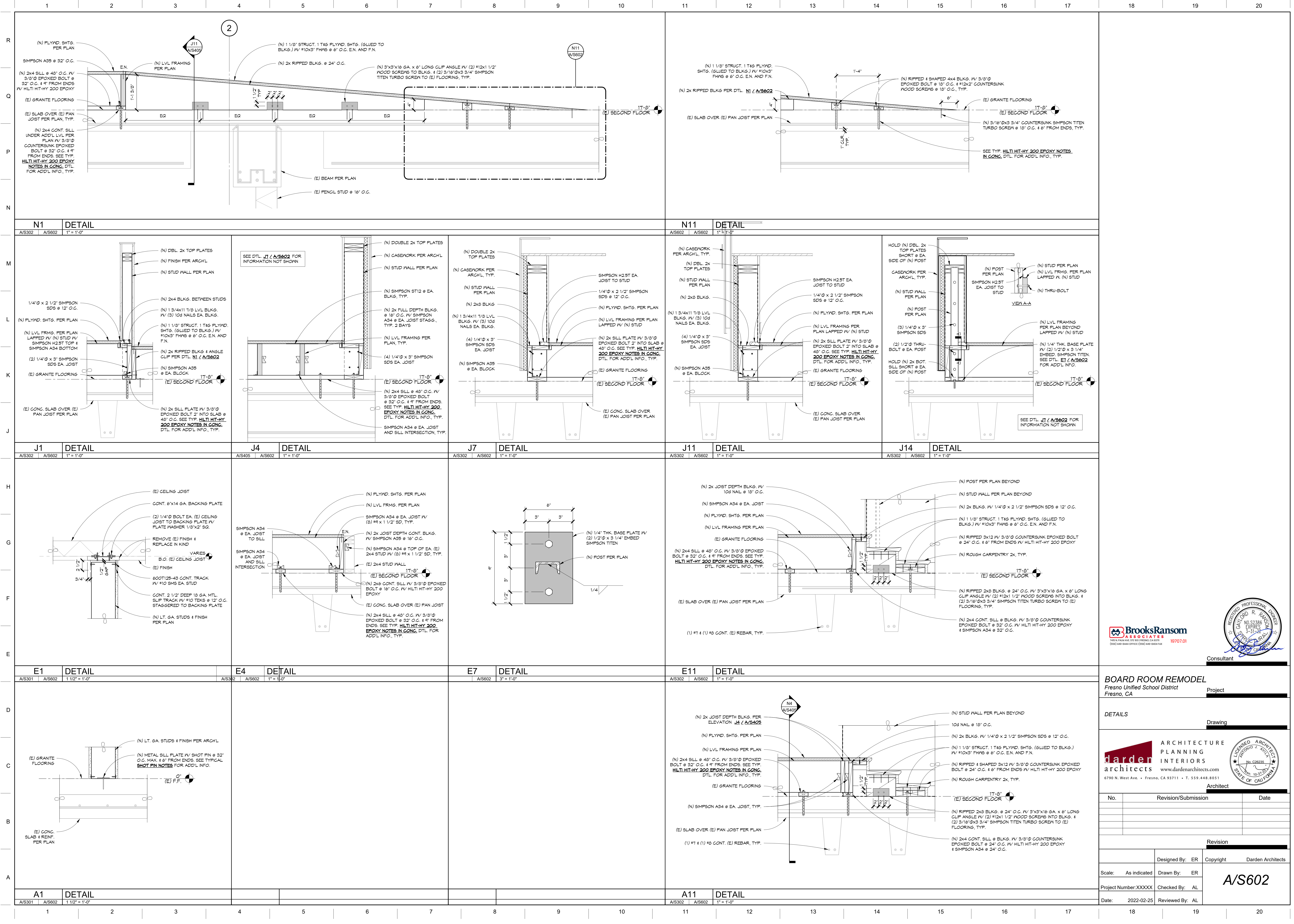
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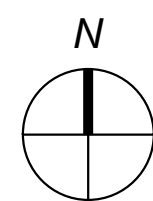
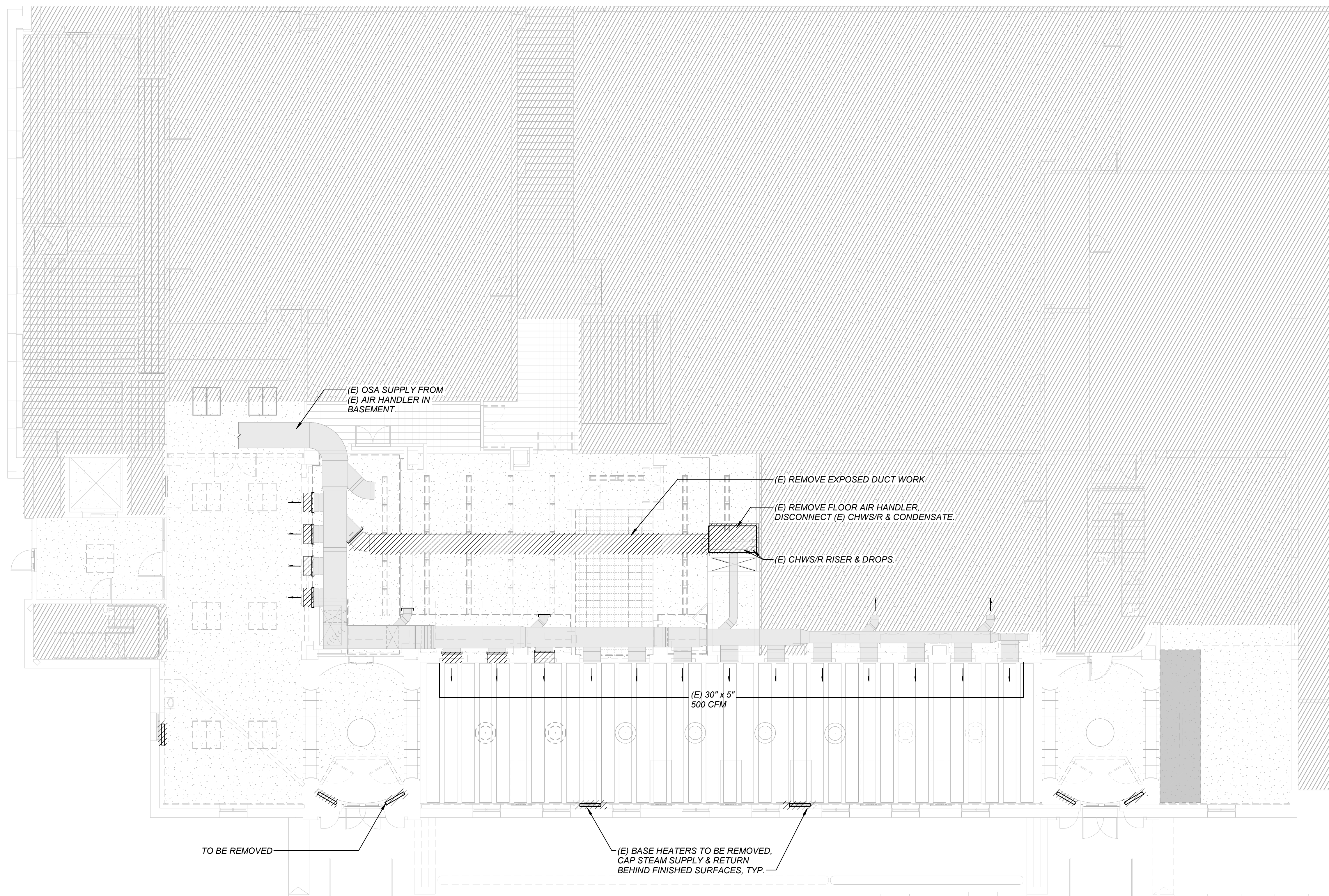
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DETAILS			Drawing
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General Notes

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22005 FAX (509) 431-1343



Consultant

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

FIRST FLOOR MECHANICAL DEMOLITION PLAN

Drawing

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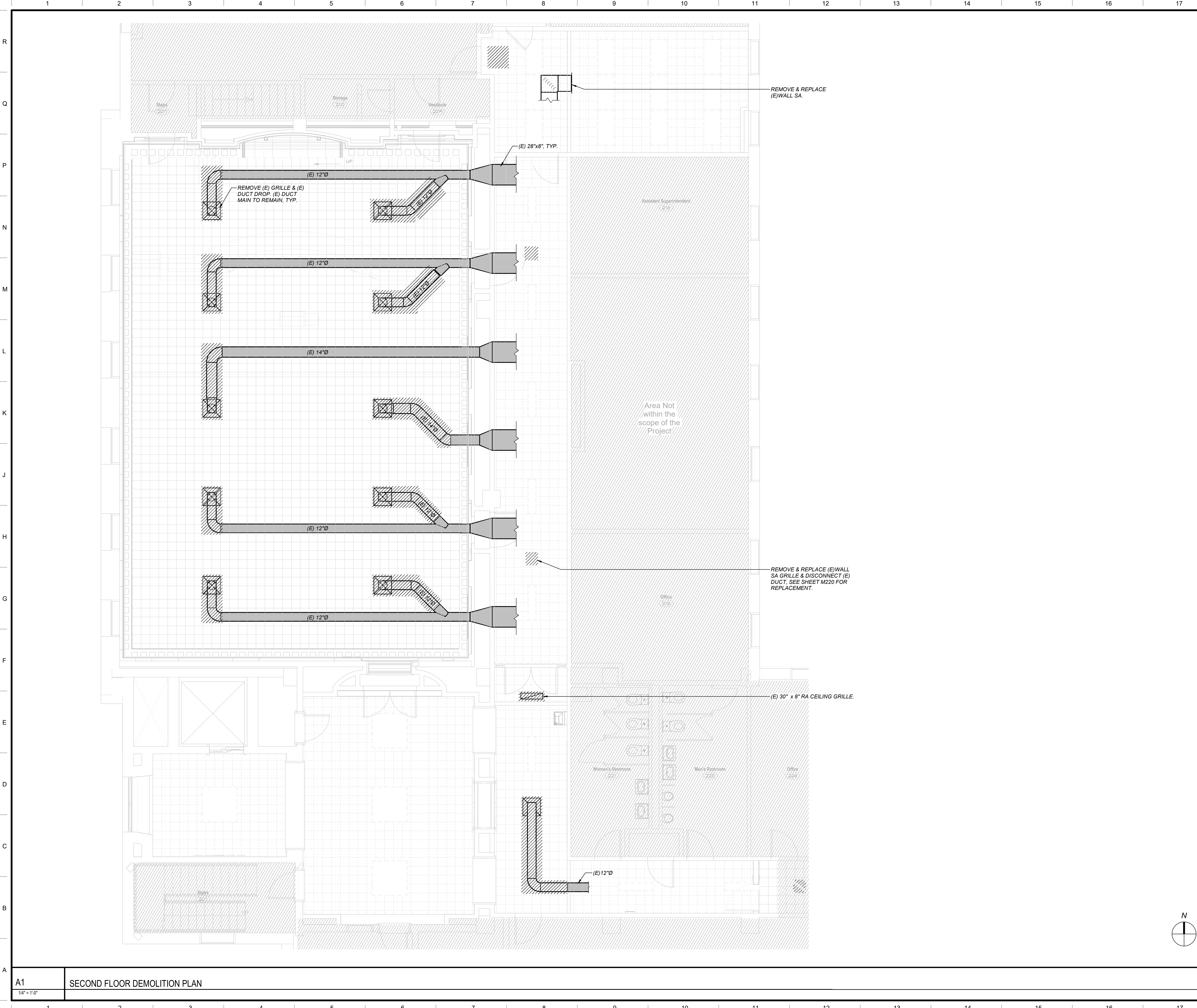
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Revision

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22005
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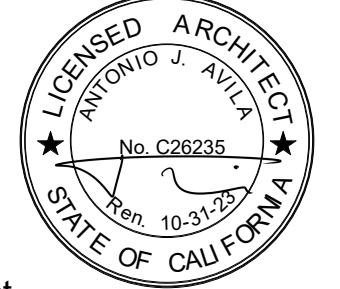
Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

SECOND FLOOR MECHANICAL DEMOLITION PLAN

Drawing

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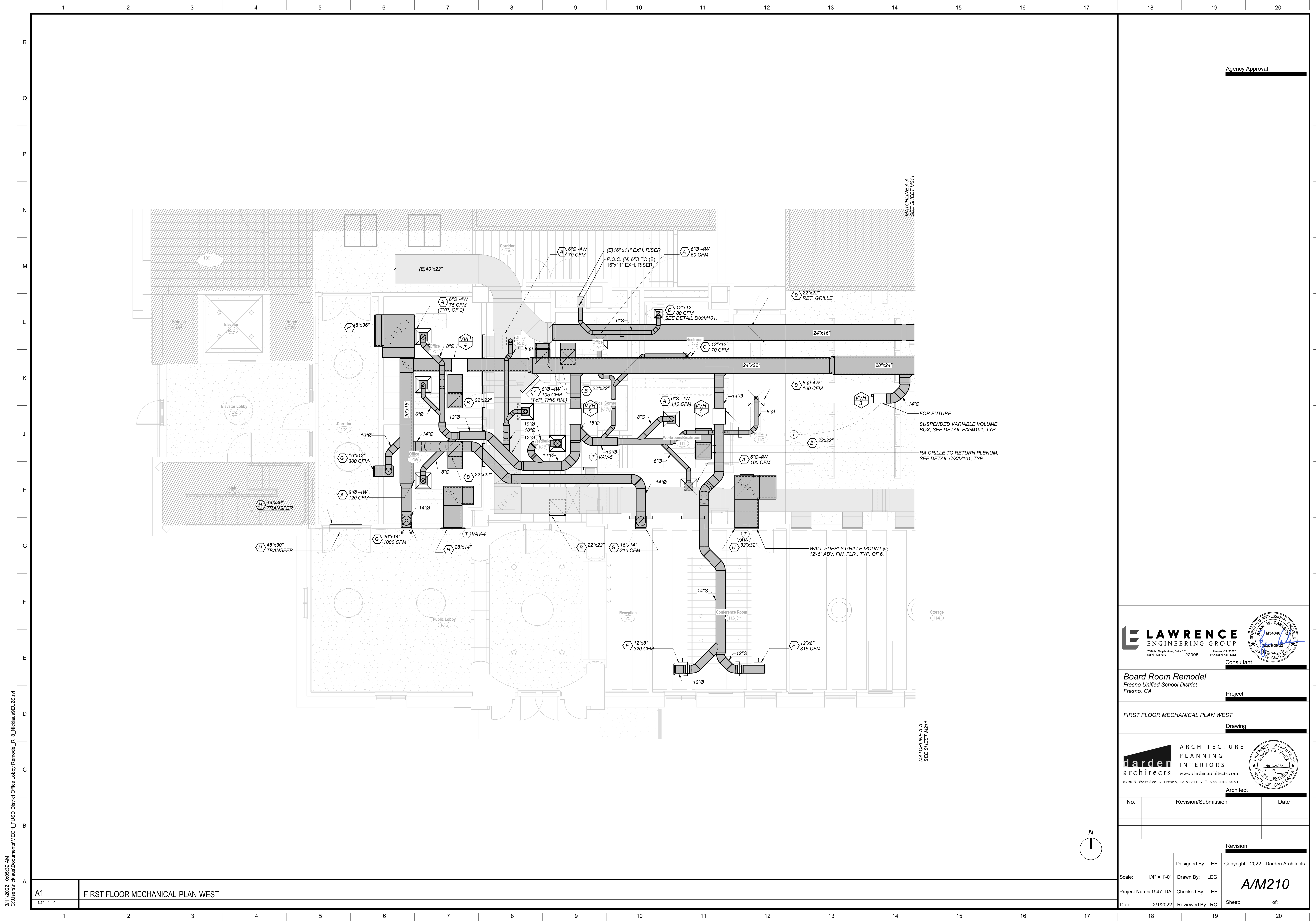
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A1 FIRST FLOOR MECHANICAL PLAN WEST

1/4" = 1'-0"

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Consultant

Board Room Remodel
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Fresno, CA

Project

FIRST FLOOR MECHANICAL PLAN WEST

Drawing



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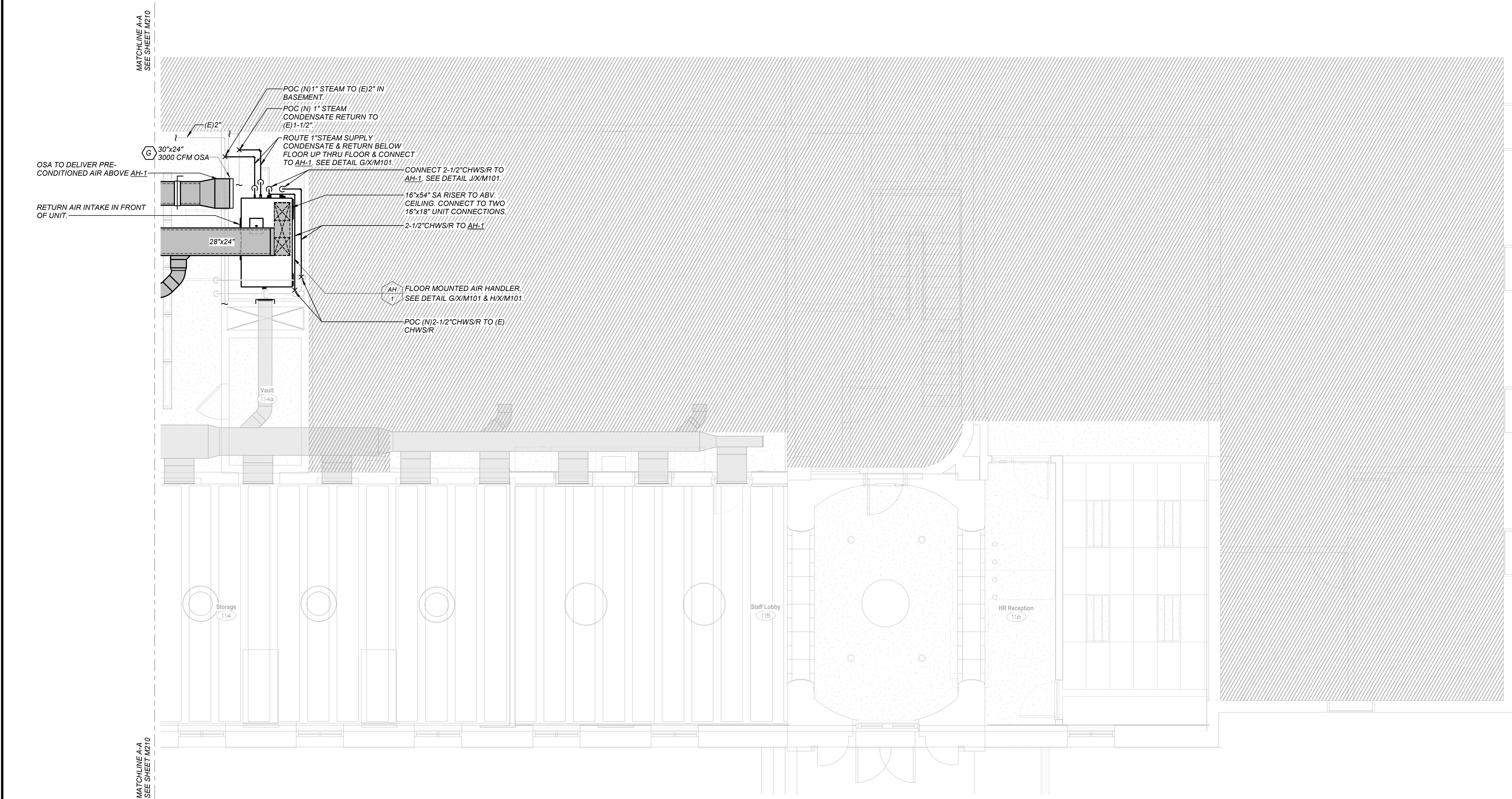
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Fresno Unified School District
Fresno, CA

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FIRST FLOOR MECHANICAL PLAN EAST

Drawing

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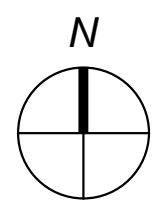
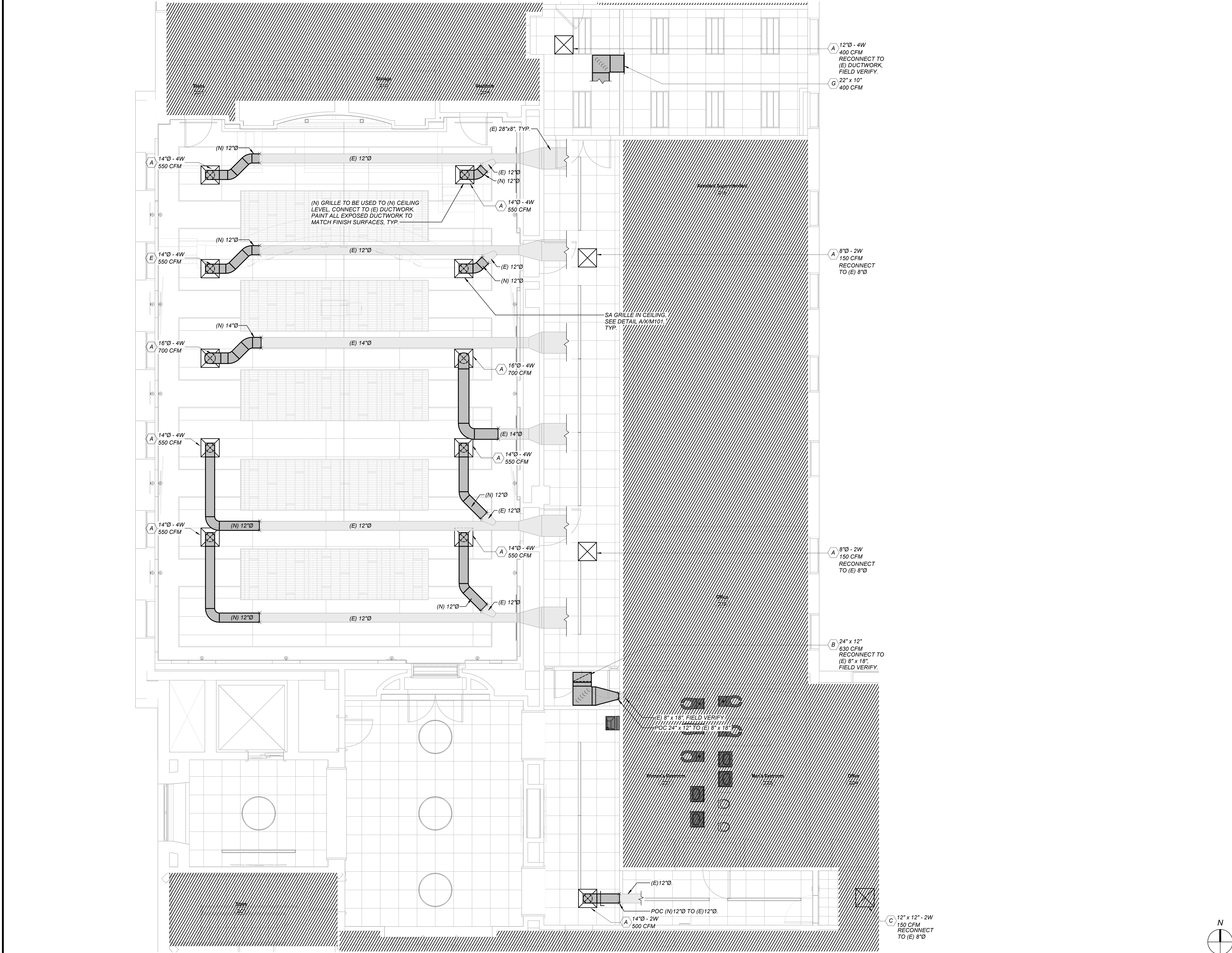
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A1 SECOND FLOOR MECHANICAL PLAN

1/4" = 1'-0"

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GENERAL PLUMBING NOTES:

1. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE BUILDING IN ACCORDANCE WITH THE 2019 EDITION OF TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WOULD NOT COMPLY WITH SAID TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUESTED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK.

2. THE APPLICABLE CODES AND REGULATIONS FOR THIS PROJECT INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

CALIFORNIA CODE OF REGULATIONS
TITLE 8, INDUSTRIAL RELATIONS
TITLE 19, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
TITLE 24, PART 1, ADMINISTRATIVE REGULATIONS
2019 CALIFORNIA BUILDING CODE, PART 2, TITLE 24 CCR
2019 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 CCR
2019 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 CCR
2019 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 CCR
2019 CALIFORNIA FIRE CODE, PART 9, TITLE 24 CCR
NFPA 101 2018 EDITION
OSHA - OCCUPATIONAL SAFETY AND HEALTH ACT

3. LAYOUT OF MATERIALS, EQUIPMENT AND SYSTEMS IS GENERALLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY. THE PLUMBING BUILDING PLANS HAVE BEEN PREPARED TO MATCH THE ARCHITECTURAL PLANS. IF DIFFERENCES OCCUR, THE ARCHITECTURAL PLANS ARE TO TAKE PRECEDENCE. THE ACTUAL LOCATIONS OF ALL MATERIALS, PIPING, DUCTWORK, FIXTURES, EQUIPMENT, SUPPORTS, ETC. SHALL BE CAREFULLY PLANNED, PRIOR TO INSTALLATION OF ANY WORK, TO AVOID ALL INTERFERENCE WITH EACH OTHER, OR WITH STRUCTURAL, ELECTRICAL, ARCHITECTURAL, OR OTHER ELEMENTS. ALL PIPE OFFSET ELBOWS FOR COORDINATION BETWEEN TRADES ARE NOT SHOWN. CONTRACTOR SHALL INCLUDE SUFFICIENT FUNDS FOR THE COORDINATION OFFSETS IN THE BID. 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 INSTALLATION OF ANY WORK OR THE ORDERING OF ANY EQUIPMENT.

4. WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER-DRIVEN PINS IN EXISTING NON-PRESTRESSED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRESTRESSED CONCRETE (PRE-OR POST-TENSIONED), LOCATE THE PRESTRESSED TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.

MEP COMPONENT ANCHORAGE NOTE:

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC, SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26 AND 30.

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.

2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.

3. TEMPORARY, MOVABLE, OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL, THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS.

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL, THAT DIRECTLY SUPPORT THE COMPONENT.

B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

6. PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE:

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTION 13.6.5, 13.6.6, 13.6.7, 13.6.8, AND 2019 CBC, SECTIONS 1617A.1.24, 1617A.1.25, 1617A.1.26, 1617A.1.28.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G., OSHPD OPM FOR 3013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MP ☐ MD ☐ PP ☐ A. OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.

MP ☐ MD ☐ PP ☒ B. OPTION 2: PLUMBING PIPING (PP) - SHALL COMPLY WITH OPM-0043-13 OSHPD PRE-APPROVAL (MASON WEST, SEISMIC RESTRAINT GUIDELINES FOR SUSPENDED DISTRIBUTION SYSTEMS).

BRACE ALL PIPING 3" DIAMETER AND GREATER. USE 1p=1.0 FOR SEISMIC DESIGN CALCULATIONS. EXCEPTION: NATURAL GAS PIPING 1" DIAMETER AND GREATER, USE 1p=1.5 FOR SEISMIC DESIGN CALCULATIONS.

7. PENETRATIONS THROUGH FIRE RATED WALLS, FLOOR/CEILING, AND ROOF/CEILING ASSEMBLIES SHALL BE SEALED USING AN APPROVED SYSTEM CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC TO FIRE STOPS PER 819 CBC SECTION 714. THIS INCLUDES EXISTING PIPE AND CONDUIT THROUGH NEW ASSEMBLIES. CUSTOM DESIGNED SYSTEMS WHICH COMBINE COMPONENTS FROM DIFFERENT APPROVED SYSTEMS BUT HAVE NOT BEEN TESTED AS A COMPLETE ASSEMBLY WILL NOT BE ACCEPTABLE. FOR FIRE STOPS FOR PIPE PENETRATIONS SEE SPECIFICATIONS.

8. FIELD VERIFY THE EXACT LOCATION, DEPTH AND SIZE OF ALL NEW POINTS OF CONNECTION TO EXISTING UTILITIES PRIOR TO COMMENCING NEW UTILITY WORK.

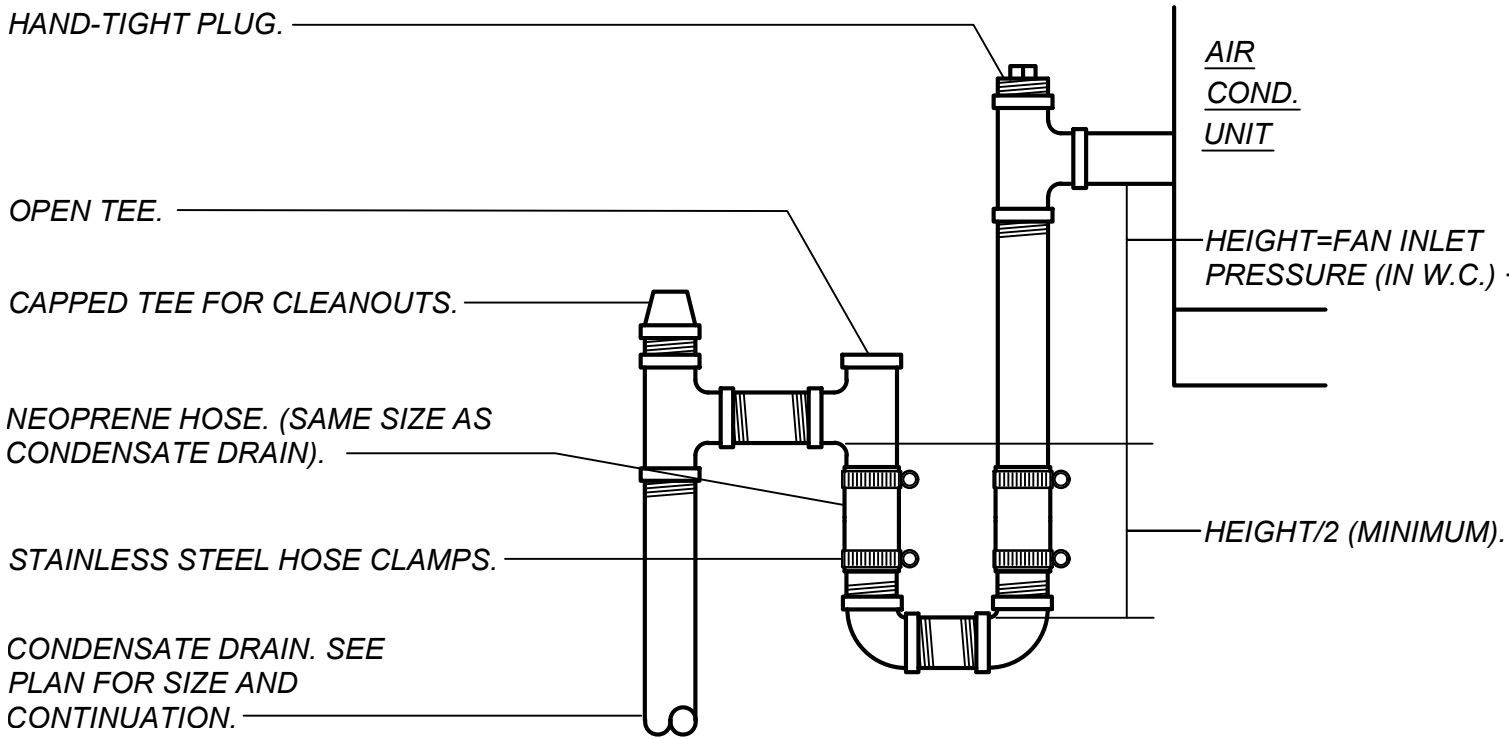
9. INSTALLATION OF NEW UTILITIES FROM EXISTING MAINS IN THE STREET SHALL BE DONE IN STRICT ACCORDANCE WITH GOVERNING AUTHORITY REQUIREMENTS.

10. INSTALLATION, TYPE AND MANUFACTURERS MODELS OF DOMESTIC WATER METERS, BACKFLOW PREVENTERS, FIRE HYDRANTS, DETECTOR CHECK VALVES, MANHOLES, DRAIN INLETS/OUTLETS AND OTHER APPURTENANCE OF SITE UTILITY SYSTEMS SHALL BE DONE IN STRICT ACCORDANCE WITH GOVERNING AUTHORITY REQUIREMENTS.

11. CONTRACTOR SHALL EXCAVATE AND BACKFILL THE GAS SERVICE TRENCH FOR THE LOCAL GAS UTILITY. THE LOCAL GAS UTILITY SHALL INSTALL THEIR GAS SERVICE LINE TO THE GAS METER. TRENCHING SHALL BE IN ACCORDANCE WITH UTILITY STANDARDS. ALL CHARGES AND FEES INCURRED BY THE UTILITY FOR NEW GAS SERVICE SHALL BE PAID BY THE CONTRACTOR.

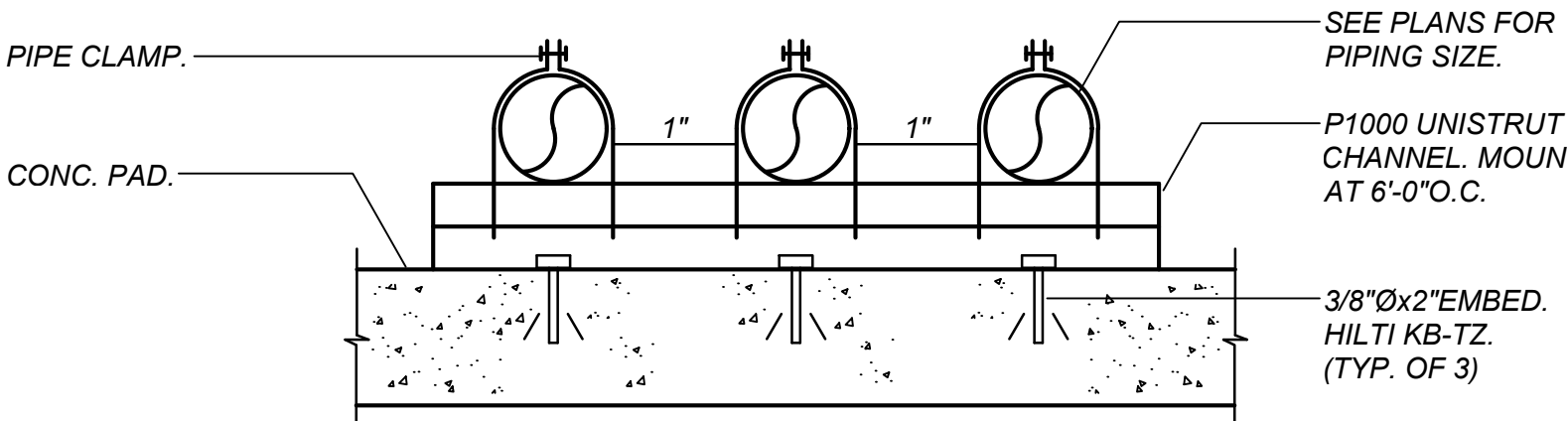
12. ALL DOMESTIC WATER PIPING SHALL BE A MINIMUM OF 1/2" SIZE UNLESS NOTED OTHERWISE. USE A REDUCING DROP ELL AT FIXTURE CONNECTION WHEN APPLICABLE.

PLUMBING FIXTURE AND EQUIPMENT SCHEDULE						
MARK	FIXTURE	CONNECTION SIZES				DESCRIPTION
		S or W	V	CW	HW	
WC-1	WATER CLOSET	4"	2"	1"	-	KOHLER ELONGATED FLOOR MOUNT, "HIGHCLIFF ULTRA" #K96057, 1.28 GPF. CHURCH #295SSC OPEN-FRONT WHITE SEAT WITH CHECK STAINLESS STEEL HINGE POSTS AND FASTENERS AND SELF-SUSTAINING HINGES, LESS COVER, BOLT CAPS. ZER 6000 - CP - TPO WITH TRAP PRIMER CONNECTION WHERE SHOWN ON DRAWINGS) METROFLUSH HIGH EFFICIENCY PISTON FLUSH VALVE WITH BATTERY OPERATED SENSOR FLUSH VALVE, 1.28 GALLONS/FLUSH. MOUNT FLUSH VALVE HANDLE ON WIDE SIDE OF STALL OR ROOM. CBC ACCESS COMPLIANT (+18" TO TOP OF SEAT)
SA-1	SHOCK ABSORBER	-	-	3/4"	-	JAY R. SMITH #5005, (OR ZURN EQUAL) STAINLESS STEEL CONSTRUCTION, P.D.I. SYMBOL, "B" FOR UP TO 32 FIXTURES UNITS. INSTALL IN UPWARD POSITION.
L-1	LAVATORY	2"	1-1/2"	1/2"	1/2"	KOHLER UNDERMOUNT "VERTICYL RECTANGLE" #K-8189, (OR AMERICAN STANDARD OR ZURN EQUAL) ADA ACCESS COMPLIANT, 17-1/8"X 13-3/8"X7-3/16" RECTANGLE, CHINA WITH FAUCET HOLE AT CENTER, MCSQUIRE #155A GRID DRAIN, ZURN "CAMAYA SERIES" Z6953-XL-CV SENSOR OPERATED, MOTOR GEAR-DRIVEN CERAMIC OPERATION, ACA PLUG-IN POWER CONVERTER, 120V / 110 ELECTRIC POWERED FAUCET. STAY OPEN FOR 30 SECONDS AT 0.5 GPM.
S-1	SINK	2"	1-1/2"	1/2"	1/2"	KOHLER UNDER MOUNT "VAULT" #K-3984, (OR AMERICAN STANDARD OR ZURN EQUAL) ADA ACCESS COMPLIANT, 24"x18"x6" RECTANGLE. FAUCET HOLE AT CENTER. KOHLER "DUOSTRAINER" #K-8801 STRAINER, MOEN #7565SE SERIES SENSOR OPERATED ACA PLUG-IN POWER CONVERTER, 120/110 ELECTRIC POWERED FAUCET. STAY OPEN FOR 30 SECONDS AT 1.5 GPM.
TMV-1	THERMOSTATIC MIXING VALVE	-	-	1/2"	1/2"	POWERS #MLFM490CEMS00 (OR BRADLEY EQUAL) "HYDROGUARD" POLISHED CHROME LEAD FREE THERMOSTATIC MIXING VALVE WITH CHECK STOPS, BALL VALVE, DIAL THERMOMETER TO 108°F.
FD-1	FLOOR DRAIN	2"	1-1/2"	1/2"	-	JAY R. SMITH #2005Y02-P050 DUCO CAST IRON BODY WITH 5" SQUARE NICKEL BRONZE STRAINER AND 1/2" TRAP PRIMER CONNECTION.
SB-1	SUPPLY BOX	-	-	1/2"	-	SPECIALTY PRODUCTS #08-509, METAL RECESSED REFRIGERATOR WATER SUPPLY BOX WITH WHITE FINISH, INTEGRAL SHUT-OFF VALVE AND MINI-WATER HAMMER ARRESTER.



CONDENSATE DRAIN CONNECTION DETAIL

SCALE: NONE



PIPE SUPPORT ON GRADE DETAIL

SCALE: NONE

Agency Approval

PLUMBING LEGEND		
SYMBOL	ITEM	ABBR
=====	SOIL or WASTE	S or W
-----	VENT	V
-----	VENT RISER	VR
-----	VENT THRU ROOF	VTR
-----	DOMESTIC COLD WATER	CW
-----	DOMESTIC HOT WATER	HW
-----	DOMESTIC HOT WATER RETURN	HWR
-----	LOW PRESSURE NATURAL GAS	G
5#G-----	5 PSI GAS	5#G
-----	GAS SERVICE MAIN BY THE LOCAL GAS UTILITY	GSM
-----	CONDENSATE DRAIN	CD
-----	RAIN WATER LEADER	RWL
-----	OVERFLOW DRAIN	OD
-----	STORM DRAIN	SD
-----	INDIRECT WASTE	IW
-----	FIRE PROTECTION LINE	F
-----	EXISTING PIPING	(E)
(E)	EXISTING	
(N)	NEW	
	ABOVE CEILING	ABV CLG
	BELOW FLOOR	BEL FLR
	BELOW GRADE	BEL GR
	TYPICAL	TYP
	CONTINUATION	CONT
DN	DOWN	DN
FCO	FLOOR CLEANOUT	FCO
COTG	CLEANOUT TO GRADE	COTG
WCO	WALL CLEANOUT	WCO
	PIPING TURN UP	
	PIPING TURN DOWN	
P.O.C	POINT OF CONNECTION	P.O.C
SOV	SHUT-OFF VALVE IN BOX	SOV
SOV	SHUT-OFF VALVE	SOV
-	SHUT-OFF VALVE IN RISER	-
-	SHUT-OFF VALVE IN DROP	-
-	GATE VALVE	-
-	BUTTERFLY VALVE	-
-	GLOBE VALVE	-
-	CHECK VALVE	-
-	PLUG VALVE	-
-	BALL VALVE	-
-	BALANCE COCK	-
-	REDUCER	-
-	MANHOLE	MH
FL	FLOW LINE	FL
-	UNION	-
-	RELIEF VALVE	-
-	BALANCING VALVE	-
-	PRESSURE GAUGE	-
-	THERMOMETER	-

General Notes

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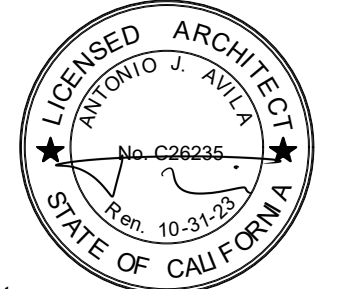
Board Room Remodel
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DETAILS & SCHEDULES

Drawing

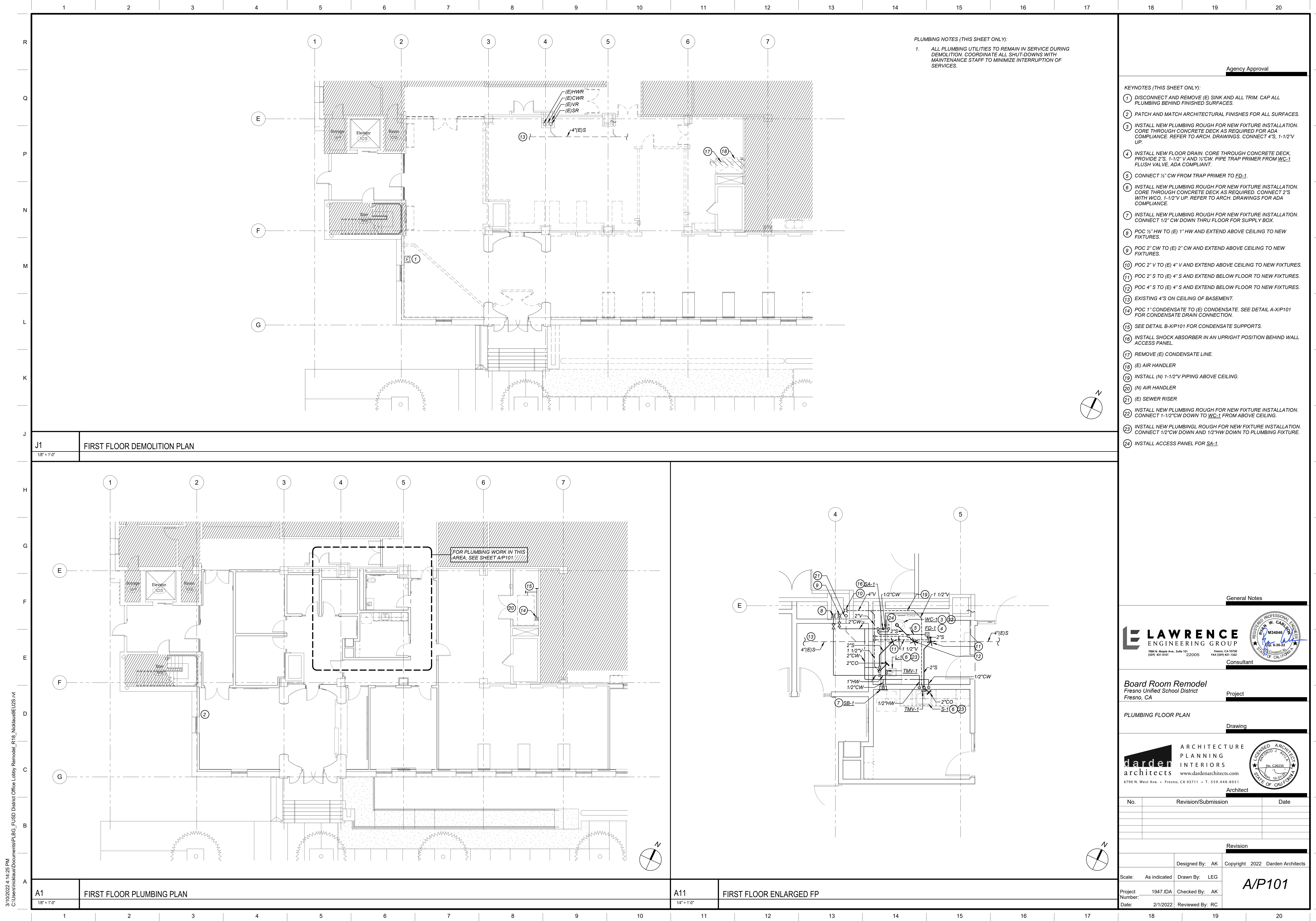
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Revision		
	Designed By: AK	Copyright 2022 Darden Architects
Scale: As Indicated	Drawn By: LEG	X/P101
Project Number 947.IDA	Checked By: AK	
Date: 2/1/2022	Reviewed By: RC	

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PLUMBING NOTES (THIS SHEET ONLY):
1. ALL PLUMBING UTILITIES TO REMAIN IN SERVICE DURING DEMOLITION. COORDINATE ALL SHUT-DOWNS WITH MAINTENANCE STAFF TO MINIMIZE INTERRUPTION OF SERVICES.

Agency Approval

KEYNOTES (THIS SHEET ONLY):

- 1 DISCONNECT AND REMOVE (E) SINK AND ALL TRIM. CAP ALL PLUMBING BEHIND FINISHED SURFACES.
- 2 PATCH AND MATCH ARCHITECTURAL FINISHES FOR ALL SURFACES.
- 3 INSTALL NEW PLUMBING ROUGH FOR NEW FIXTURE INSTALLATION. CORE THROUGH CONCRETE DECK AS REQUIRED FOR ADA COMPLIANCE. REFER TO ARCH. DRAWINGS. CONNECT 4"S, 1-1/2"V UP.
- 4 INSTALL NEW FLOOR DRAIN. CORE THROUGH CONCRETE DECK. PROVIDE 2"S, 1-1/2" V AND 1/4"CW. PIPE TRAP PRIMER FROM WC-1 FLUSH VALVE. ADA COMPLIANT.
- 5 CONNECT 1/4"CW FROM TRAP PRIMER TO ED-1.
- 6 INSTALL NEW PLUMBING ROUGH FOR NEW FIXTURE INSTALLATION. CORE THROUGH CONCRETE DECK AS REQUIRED. CONNECT 2"S WITH WCO. 1-1/2"V UP. REFER TO ARCH. DRAWINGS FOR ADA COMPLIANCE.
- 7 INSTALL NEW PLUMBING ROUGH FOR NEW FIXTURE INSTALLATION. CONNECT 1/2" CW DOWN THRU FLOOR FOR SUPPLY BOX.
- 8 POC 1/2" HW TO (E) 1" HW AND EXTEND ABOVE CEILING TO NEW FIXTURES.
- 9 POC 2" CW TO (E) 2" CW AND EXTEND ABOVE CEILING TO NEW FIXTURES.
- 10 POC 2" V TO (E) 4" V AND EXTEND ABOVE CEILING TO NEW FIXTURES.
- 11 POC 2" S TO (E) 4" S AND EXTEND BELOW FLOOR TO NEW FIXTURES.
- 12 POC 4" S TO (E) 4" S AND EXTEND BELOW FLOOR TO NEW FIXTURES.
- 13 EXISTING 4"S ON CEILING OF BASEMENT.
- 14 POC 1" CONDENSATE TO (E) CONDENSATE. SEE DETAIL A-X/P101 FOR CONDENSATE DRAIN CONNECTION.
- 15 SEE DETAIL B-X/P101 FOR CONDENSATE SUPPORTS.
- 16 INSTALL SHOCK ABSORBER IN AN UPRIGHT POSITION BEHIND WALL ACCESS PANEL.
- 17 REMOVE (E) CONDENSATE LINE.
- 18 (E) AIR HANDLER
- 19 INSTALL (N) 1-1/2"V PIPING ABOVE CEILING.
- 20 (N) AIR HANDLER
- 21 (E) SEWER RISER
- 22 INSTALL NEW PLUMBING ROUGH FOR NEW FIXTURE INSTALLATION. CONNECT 1-1/2"CW DOWN TO WC-1 FROM ABOVE CEILING.
- 23 INSTALL NEW PLUMBING ROUGH FOR NEW FIXTURE INSTALLATION. CONNECT 1/2"CW DOWN AND 1/2"HW DOWN TO PLUMBING FIXTURE.
- 24 INSTALL ACCESS PANEL FOR SA-1.

General Notes

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Board Room Remodel
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PLUMBING FLOOR PLAN

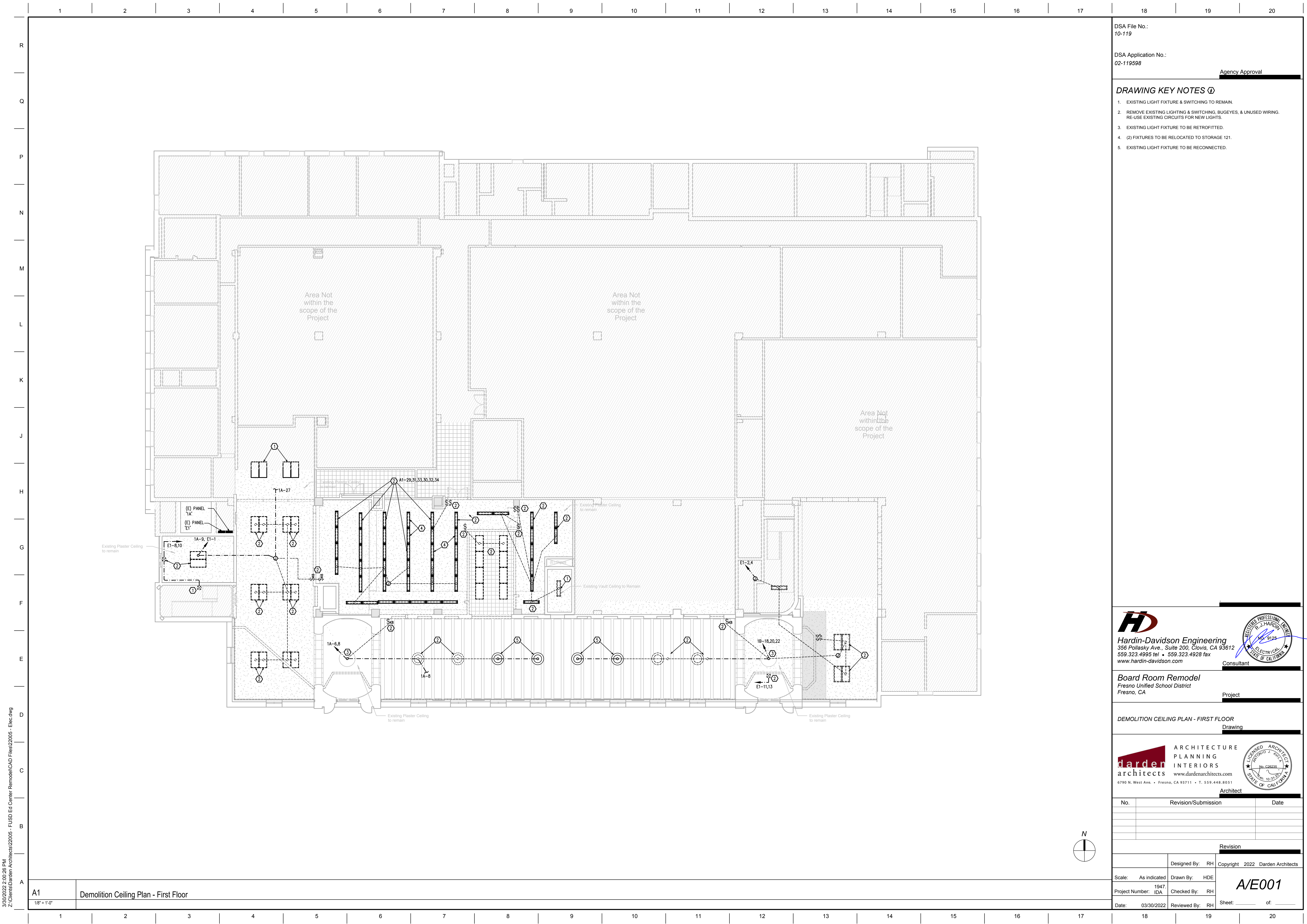
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Date: 2/1/2022	Reviewed By: RC	

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DSA File No.:
10-119

DSA Application No.:
02-119598

Agency Approval

DRAWING KEY NOTES ⓘ

1. EXISTING LIGHT FIXTURE & SWITCHING TO REMAIN.
2. REMOVE EXISTING LIGHTING & SWITCHING, BUGEYES, & UNUSED WIRING. RE-USE EXISTING CIRCUITS FOR NEW LIGHTS.
3. EXISTING LIGHT FIXTURE TO BE RETROFITTED.
4. (2) FIXTURES TO BE RELOCATED TO STORAGE 121.
5. EXISTING LIGHT FIXTURE TO BE RECONNECTED.

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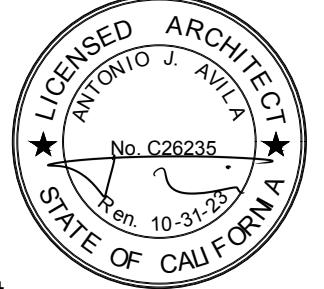
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DEMOLITION CEILING PLAN - FIRST FLOOR
Drawing

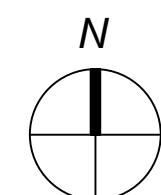
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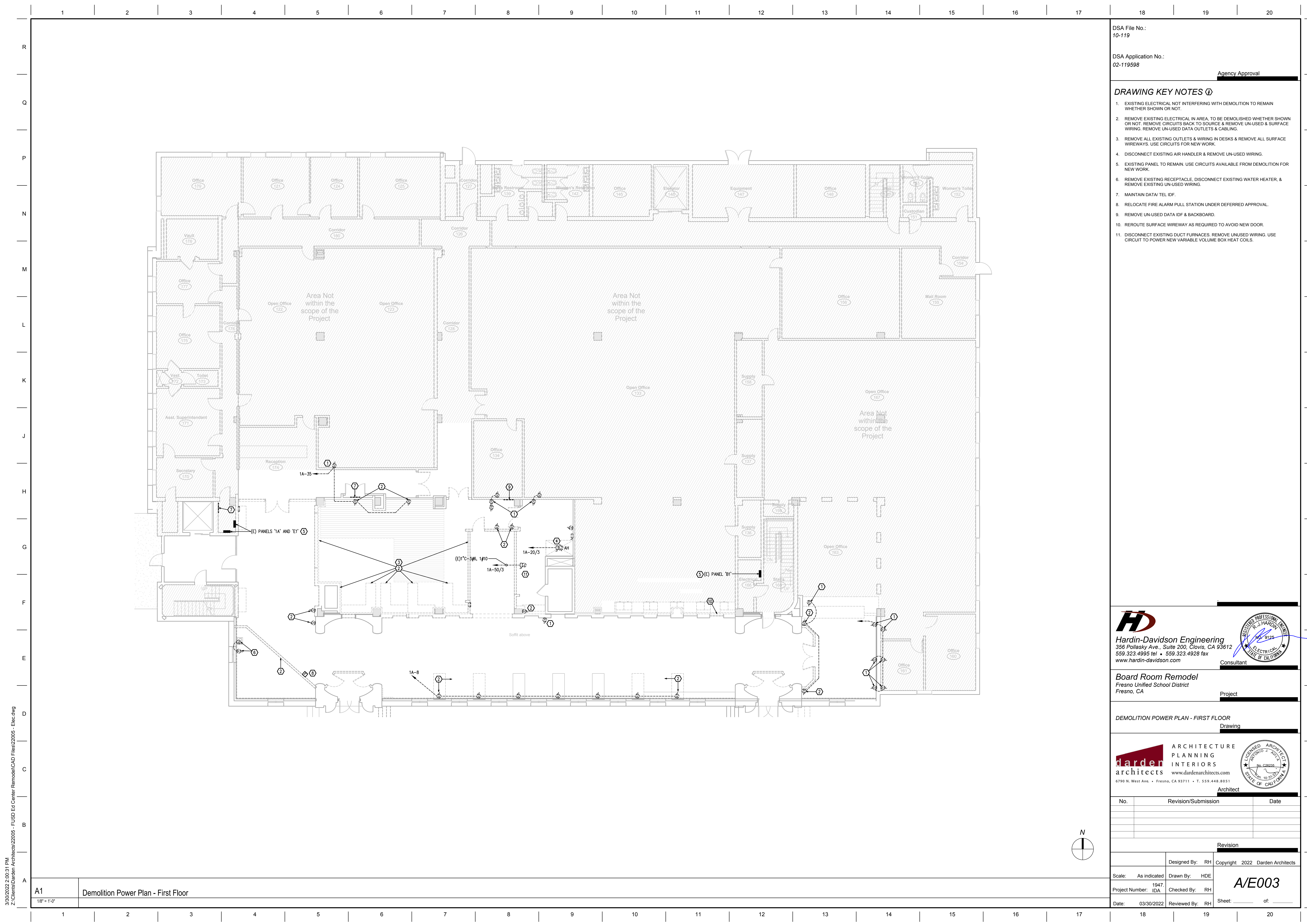
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Scale: As indicated	Drawn By: HDE	A/E001
Project Number: 1947	Checked By: RH	
Date: 03/30/2022	Reviewed By: RH	

1. EXISTING LIGHT FIXTURE & SWITCHING TO REMAIN.
2. REMOVE EXISTING LIGHTING & SWITCHING, & UNUSED WIRING. RE-USE EXISTING CIRCUITS FOR NEW LIGHTS.
3. REMOVE ALL EXISTING LIGHTS, CONTROLS & UNUSED WIRING IN BOARD ROOM AS REQUIRED (NOT SHOWN).



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DSA File No.:
10-119

DSA Application No.:
02-119598

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DRAWING KEY NOTES ①

- EXISTING ELECTRICAL NOT INTERFERING WITH DEMOLITION TO REMAIN WHETHER SHOWN OR NOT.
- REMOVE EXISTING ELECTRICAL IN AREA, TO BE DEMOLISHED WHETHER SHOWN OR NOT. REMOVE CIRCUITS BACK TO SOURCE & REMOVE UN-USED & SURFACE WIRING. REMOVE UN-USED DATA OUTLETS & CABLING.
- REMOVE ALL EXISTING OUTLETS & WIRING IN DESKS & REMOVE ALL SURFACE WIREWAYS. USE CIRCUITS FOR NEW WORK.
- DISCONNECT EXISTING AIR HANDLER & REMOVE UN-USED WIRING.
- EXISTING PANEL TO REMAIN. USE CIRCUITS AVAILABLE FROM DEMOLITION FOR NEW WORK.
- REMOVE EXISTING RECEPTACLE. DISCONNECT EXISTING WATER HEATER, & REMOVE EXISTING UN-USED WIRING.
- MAINTAIN DATA TEL IDF.
- RELOCATE FIRE ALARM PULL STATION UNDER DEFERRED APPROVAL.
- REMOVE UN-USED DATA IDF & BACKBOARD.
- REROUTE SURFACE WIREWAY AS REQUIRED TO AVOID NEW DOOR.
- DISCONNECT EXISTING DUCT FURNACES. REMOVE UNUSED WIRING. USE CIRCUIT TO POWER NEW VARIABLE VOLUME BOX HEAT COILS.

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REGISTERED PROFESSIONAL ENGINEER
FLORIAN J. HARDIN
No. 9125
ELECTRICAL
STATE OF CALIFORNIA

Board Room Remodel
Fresno Unified School District
Fresno, CA

Project

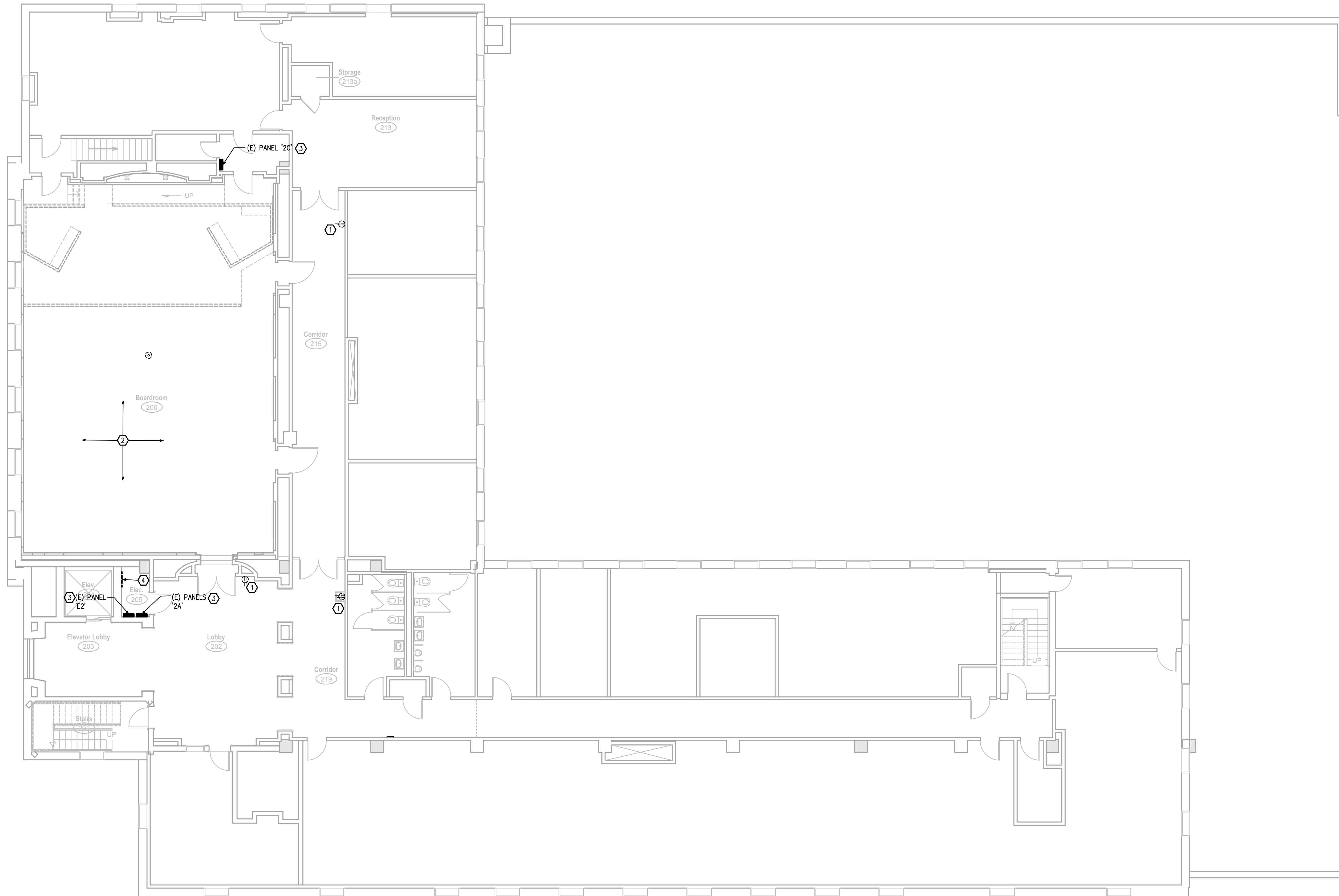
DEMOLITION POWER PLAN - FIRST FLOOR
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LICENSED ARCHITECT
ANTONIO J. ARIZO
No. C20835
Exp. 10-31-23
STATE OF CALIFORNIA

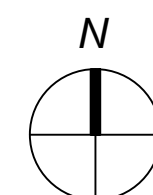
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Project Number: 1947, IDA	Checked By: RH	
Date: 03/30/2022	Reviewed By: RH	
		Sheet: _____ of: _____



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DRAWING KEY NOTES

1. EXISTING ELECTRICAL, NOT INTERFERING WITH BOARDROOM DEMOLITION TO REMAIN, WHETHER SHOWN OR NOT.
2. REMOVE ALL OUTLETS & CIRCUITS IN BOARD ROOM TO BE DEMOLISHED, WHETHER SHOWN OR NOT. USE CIRCUITS FOR NEW WORK.
3. EXISTING PANELS TO REMAIN. USE CIRCUITS AVAILABLE FROM DEMOLITION FOR NEW WORK.
4. MAINTAIN DATA/TEL IDF.



Board Room Remodel
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DEMOLITION PLAN - SECOND FLOOR

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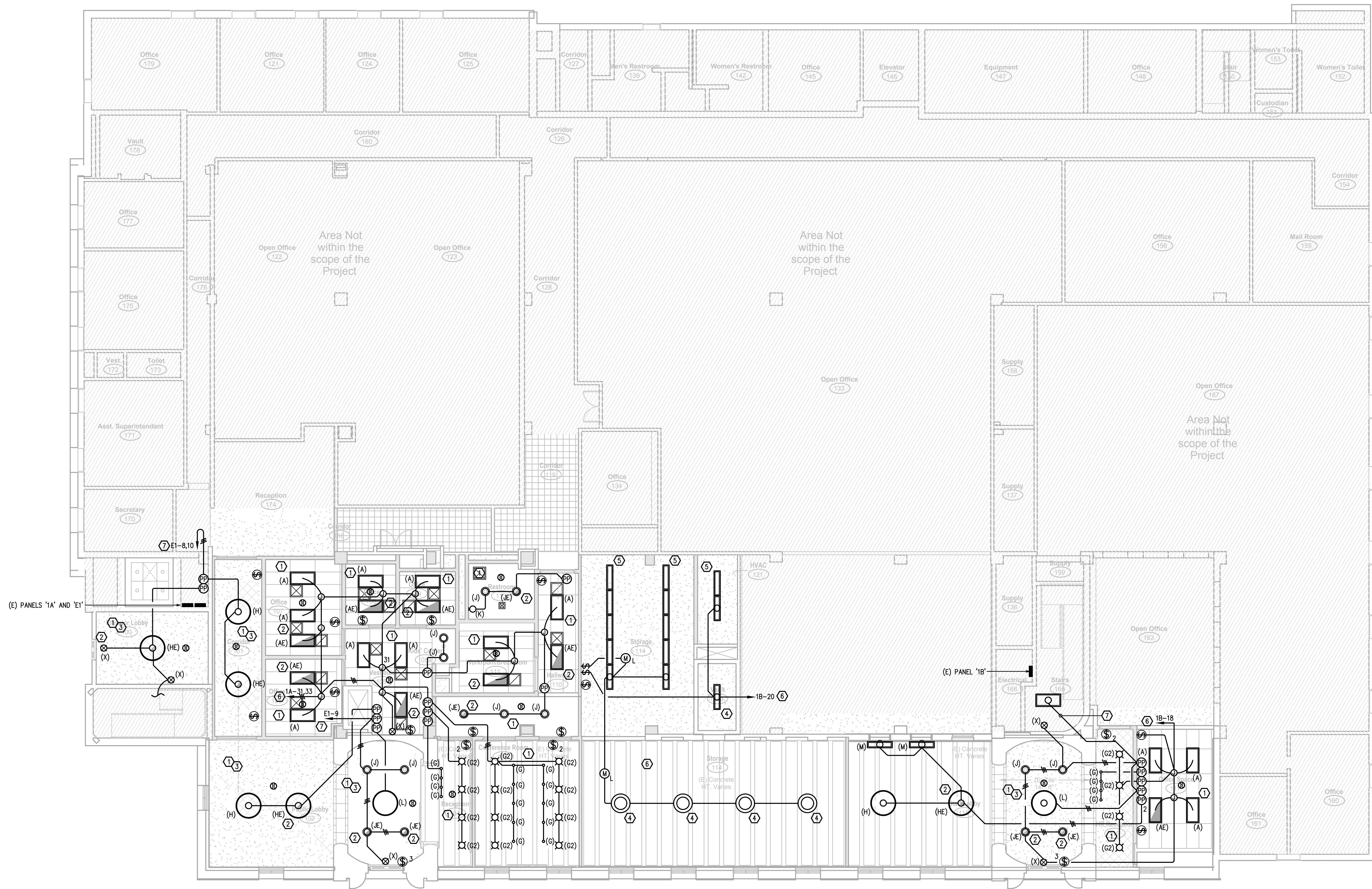
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A1	Demolition Power Plan - Second Floor
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$$1/8^{\circ} = 1^{\circ}-0^{\circ}$$

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DSA File No.:
10-119

DSA Application No.:
02-119598

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DRAWING KEY NOTES

1. PROVIDE NEW LIGHTING & COMPLETE OPERATING WIRED LIGHT CONTROLS WITH ALL REQUIRED NIGHT ENABLED FIXTURES, MOTION SENSORS, DIMMER SWITCHES, CABLING, POWER PACKS, RELAY PACKS, BRIDGES, & GATEWAYS.
2. PROVIDE UNSWITCHED LINE FOR EMERGENCY BATTERY LIGHTS.
3. CONNECT TO GENERATOR PANEL CIRCUITS.
4. RECONNECT EXISTING FIXTURES, PROVIDE SWITCHING.
5. RELOCATE & RECONNECT EXISTING FIXTURES FOR STORAGE. PROVIDE SWITCHING.
6. RE-USE EXISTING LIGHTING CIRCUIT AVAILABLE FROM DEMOLITION.
7. RE-USE AVAILABLE GENERATOR LIGHTING CIRCUIT AVAILABLE FROM DEMOLITION.

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LIGHTING PLAN - FIRST FLOOR

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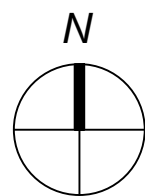
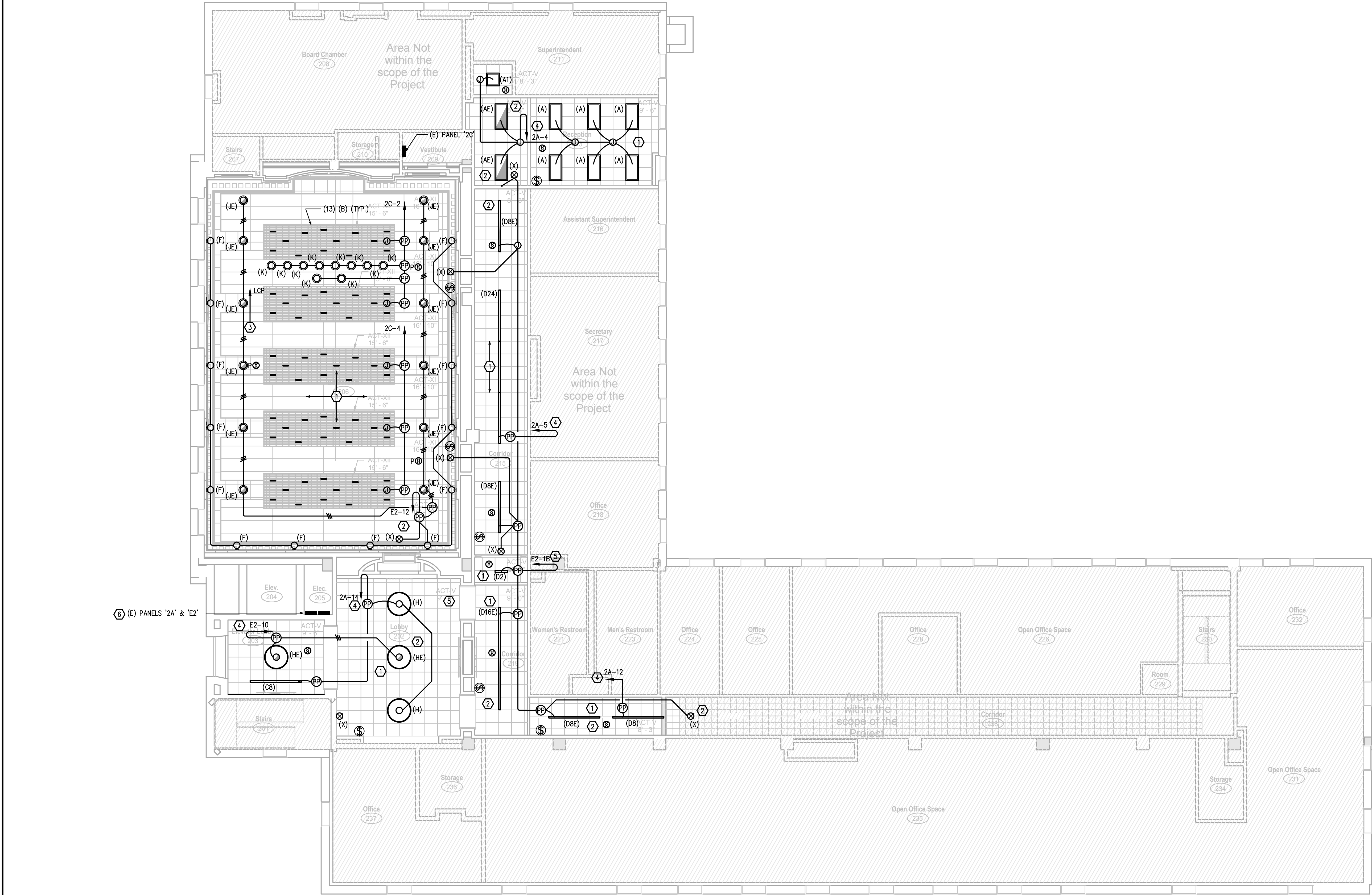
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Project Number: 1947-IDA	Drawn By: HDE	Checked By: RH	
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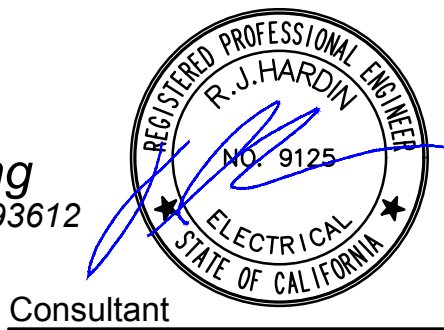
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DRAWING KEY NOTES

1. PROVIDE NEW LIGHTING & COMPLETE OPERATING WIRED LIGHT CONTROLS WITH ALL REQUIRED NIGHT ENABLED FIXTURES, MOTION SENSORS, DIMMER SWITCHES, CABLING, POWER PACKS, RELAY PACKS, BRIDGES, & GATEWAYS.
2. PROVIDE UNSWITCHED LINE FOR EMERGENCY BATTERY LIGHTS.
3. PROVIDE (2) LITHONIA FCS-7TSN-DBL FRESCO CONTROL SYSTEM 7" LCD CONTROLLER FOR BOARD ROOM LIGHTING. LOCATE ONE AT TECHNOLOGY CONTROLLER & ONE AT CENTER BOARD MEMBER DESK. VERIFY LOCATIONS PRIOR TO ROUGH-IN. PROGRAM TO OVERRIDE THE TWO DOOR STATIONS.
4. RE-USE EXISTING LIGHTING CIRCUIT AVAILABLE FROM DEMOLITION.
5. PROVIDE NEW CIRCUIT FROM GENERATOR PANEL E2.
6. PROVIDE (3) 20A/1P CIRCUIT BREAKERS IN (E) PANEL 'E2' EGRESS LIGHTING.



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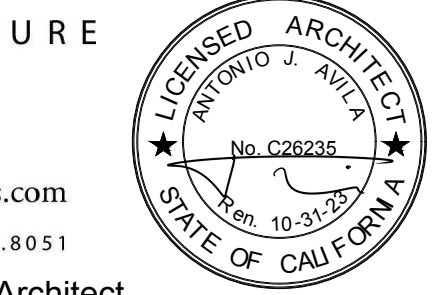
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LIGHTING PLAN - SECOND FLOOR

Drawing



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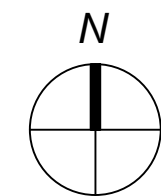


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Project Number: 1947	Drawn By: HDE		
Date: 03/30/2022	Checked By: RH		
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(N) 1 1/4"C-4#2, 1#0 GND

(N) 100/3

(N) 70/3

(N) 1"C-3#6, 1#10 GND

4" AH/1

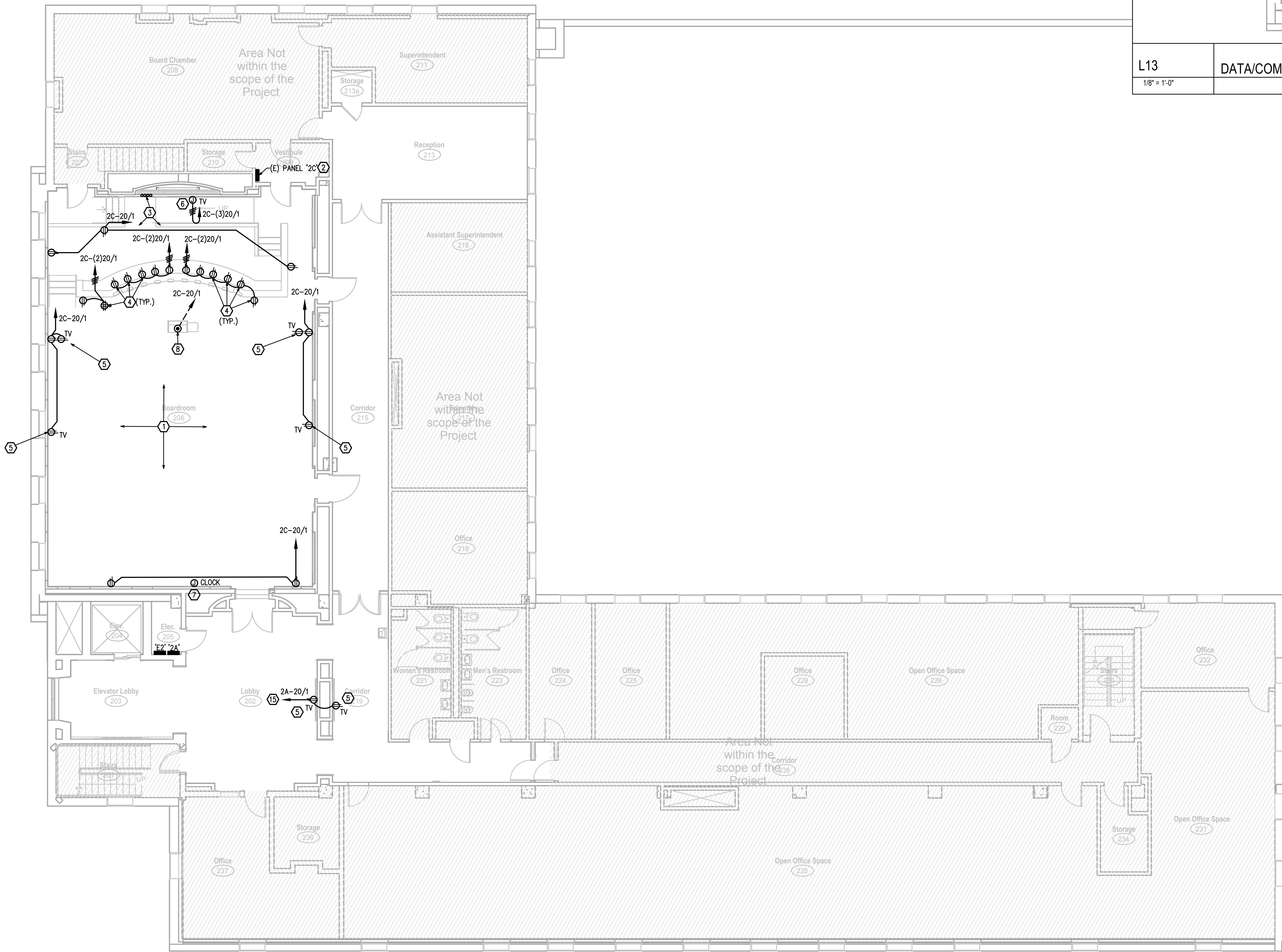
(N) PANEL '1A'

(N) PANEL '1D'

1. PROVIDE NEW POWER & COMPLETE & OPERATING NIGHT RECEPTACLE SWITCHING CONTROLS WITH ALL REQUIRED RELAY PACKS, BRIDGES, GATEWAYS, & CONNECTIONS TO LIGHTING SYSTEM CONTROLS.
2. REUSE EXISTING CIRCUITS AVAILABLE FROM DEMOLITION.
3. PROVIDE NEW CIRCUIT FROM EXISTING SPARE.
4. EXISTING PANEL '1A': PROVIDE NEW 70A/3P CIRCUIT BREAKER IN PLACE OF EXISTING 20A/3P FOR NEW AIR HANDLER. PROVIDE NEW 100A/3P CIRCUIT BREAKER IN PLACE OF CIRCUITS 30, 32, 34 FOR NEW SUBPANEL '1D'.
5. CONNECT NEW AIR HANDLER, PROVIDE NEW FEEDER TO PANEL '1A'.
6. PROVIDE NEW SUBPANEL '1D' IN ELECTRICAL ROOM WITH 1 1/4" C-482, 1#8 GND TO EXISTING PANEL '1A'. IF CODE CLEARANCE NOT AVAILABLE, LOCATE IN BREAK ROOM.
7. PROVIDE (3) CAT6 JACK DATA OUTLET WITH 1 1/4" TO CEILING & (3) CAT6 DATA JACKS TO DATA IDF. (TYPICAL).
8. COORDINATE OUTLET LOCATIONS WITH CASEWORK.
9. PROVIDE POWER CONNECTIONS AT TV WALL. VERIFY EXACT REQUIREMENTS.
10. CONNECT POWER AND CONTROLS FOR MOTORIZED DOOR. VERIFY EXACT REQUIREMENTS.
11. CONNECT ELECTRICALLY POWERED SINK AS REQUIRED.
12. CONNECT HAND DRYER, VERIFY VOLTAGE.
13. LOCATE ABOVE COUNTER AT +40".
14. CONNECT NEW VARIABLE VOLUME HEAT COIL, 1500W, 208V 3P, TAP 50 AMP 208V 3P CIRCUIT WITH 3/4" C-3612, 1#12 GND & PROVIDE 15A/3P ENCLOSED CIRCUIT BREAKER OR 15A FUSED DISCONNECT.
15. INTERCEPT EXISTING 2" C-482, 208V 3P, 50A BRANCH CIRCUIT FROM DEMOLITION & EXTEND 1" C-368, 1#10 GND TO NEW VARIABLE VOLUME HEAT COILS.

No Scale

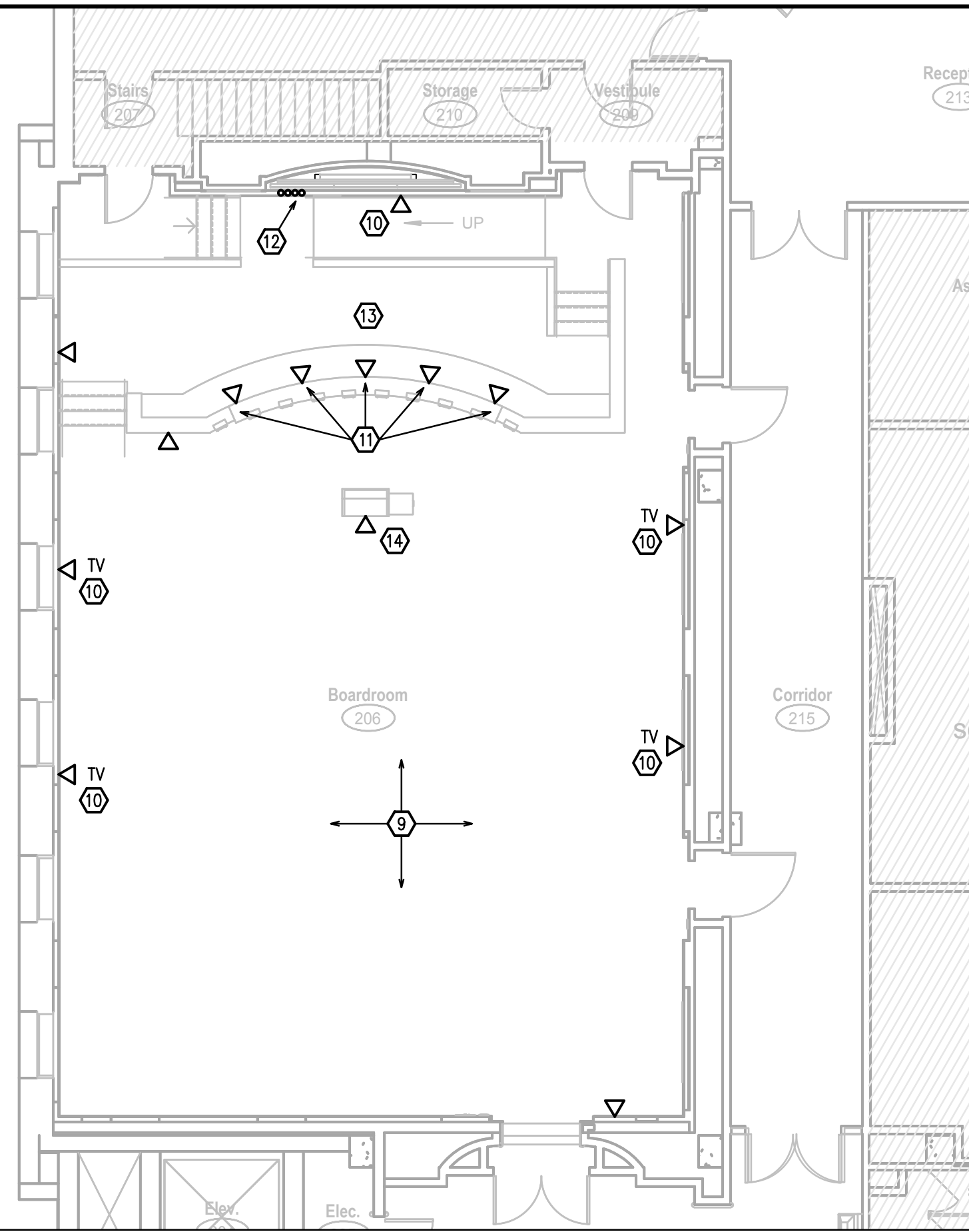
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L13

1/8" = 1'-0"

DATA/COMM - Second Floor



DSA File No.:
10-119

DSA Application No.:
02-119598

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DRAWING KEY NOTES ①

1. PROVIDE ALL NEW CONCEALED WIRING & FLUSH OUTLETS FOR BOARDROOM.
2. EXISTING PANEL '2C'. USE EXISTING CIRCUITS FROM DEMOLITION & EXISTING SPARES FOR NEW BOARDROOM CIRCUITS
3. RUN NEW WIRING UNDER NEW RAISED PLATFORM, RISE UP WALL, & TO EXISTING PANEL '2C'
4. LOCATE OUTLETS IN NEW CASE & CABINET WORK.
5. LOCATE FOR NEW WALL TV.
6. CONNECT MULTIPLE WALL TV SYSTEM AS REQUIRED.
7. EXISTING WALL CLOCK, INVESTIGATE IF OPERATING.
8. PROVIDE FLUSH FLOOR POKE THROUGH FLOOR OUTLET WITH DUPLEX RECEPTACLE, (3) CAT 6 JACK DATA OUTLET, & SPACE FOR AV JACKS, LEGRAND EVOLUTION 6" SERIES.
9. PROVIDE ALL NEW DATA OUTLETS, EACH WITH (3) CAT 6 JACKS & (3) CAT 6 CABLES TO DATA IDF. PROVIDE CONCEALED 1-1/4" TO CEILING SPACE FOR WALL OUTLETS.
10. LOCATE AT WALL TV.
11. LOCATE AT CASE WORK.
12. PROVIDE (2) 4" FROM UNDER PLATFORM, UP WALL, AND TO STORAGE ROOM CEILING SPACE FOR DATA CABLING.
13. RUN CABLING UNDER NEW RAISED PLATFORM.
14. PROVIDE DATA OUTLET IN FLOOR BOX, RUN CABLING IN 1ST FLOOR CEILING SPACE & TO DATA IDF.
15. TO EXISTING PANEL 2A, PROVIDE 2A/1P CIRCUIT BREAKER.



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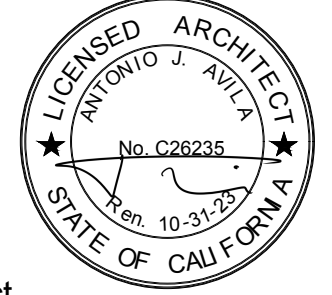
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POWER PLAN - SECOND FLOOR

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A1

Power Plan - Second Floor

1/8" = 1'-0"

