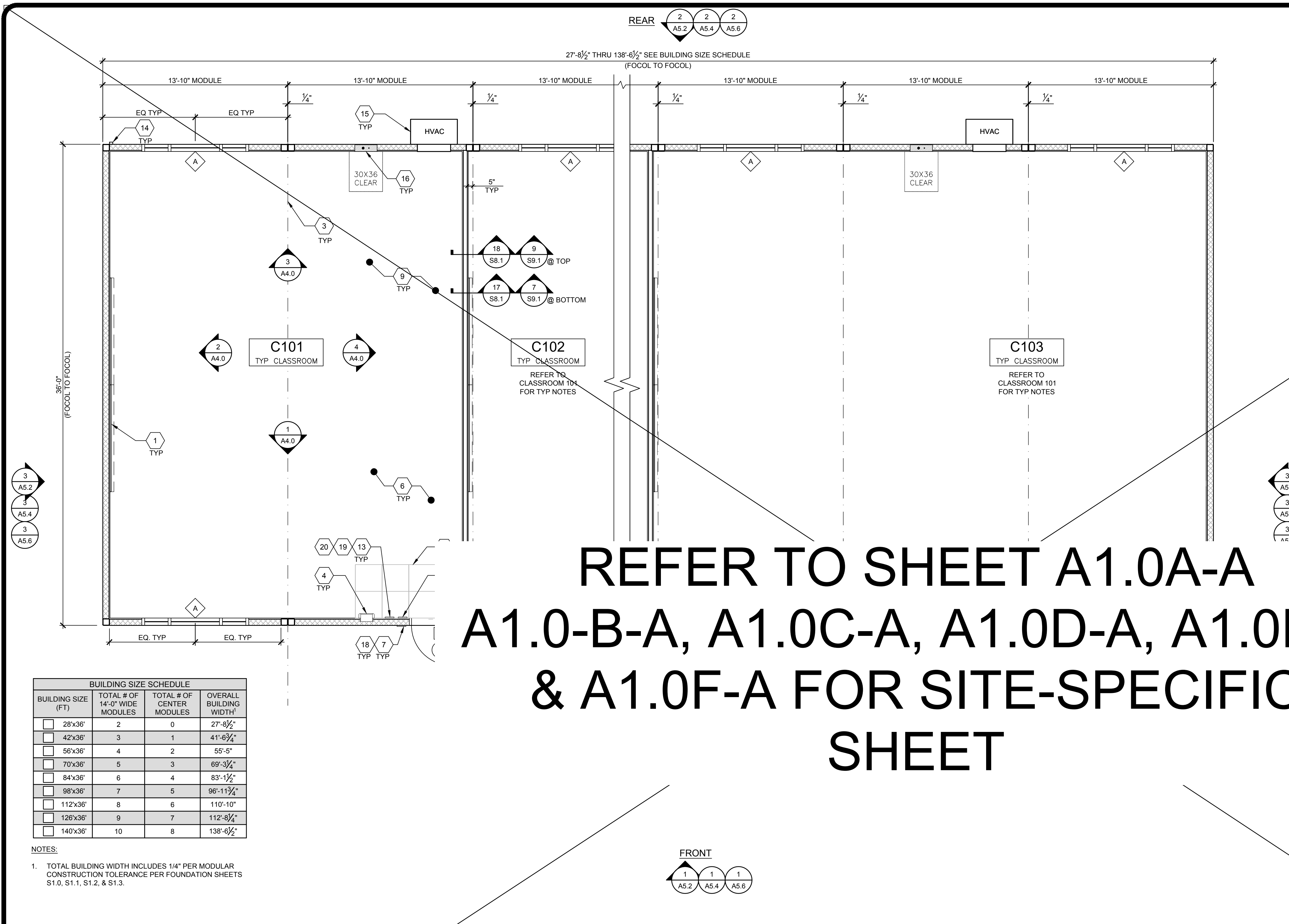




BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☐ 70'x36'	5	3	69'-3 1/4"
☐ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 3/4"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
- TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.0, S1.1, S1.2, & S1.3.

TYPICAL FLOOR PLAN

WALL LEGEND

SYMBOLS LEGEND

CLASSROOM SINK - OPTIONAL

PLAN

ELEVATION

SECTION B-B

ENERGY CONTROLS

ENERGY NOTES

ACOUSTIC CONTROLS

ACOUSTIC NOTES

- 1 (2) 8"x4" MARKER BOARDS - SEE SHEET A4.0
- 2 NOT USED
- 3 TYP MOD LINE
- 4 FIRE EXTINGUISHER - TOP OF HANDLE @ +48" A.F.F. 4" MAX PROTRUSION FROM WALL IF BOTTOM OF FIRE EXTINGUISHER IS ABOVE 27" A.F.F. - SEE 19/N4.0
- 5 TACTILE EXIT SIGN PER DETAIL 10/N4.0 (BY OTHERS)
- 6 EGRESS AREA
- 7 ROOM SIGNAGE AND I.S.A. PER DETAILS 58/N4.0 (BY OTHERS)
- 8 OPTIONAL FIRE RISER CLOSET WITH CEILING HEIGHT WALLS AND NO CEILING
- 9 CARPET
- 10 EGRESS DOOR
- 11 NON-ABSORBENT FLOOR AREA (2'-0" MIN. IN ALL DIRECTIONS @ A.L. ENTRY DOOR) CHANGES IN LEVEL ARE NOT PERMITTED IN DOOR MANEUVERING CLEARANCE NON-ABSORBENT MATERIAL SHALL BE FLUSH WITH CARPET (11B-404.2.4).
- 12 OPTIONAL OVERHANG
- 13 OCCUPANT LOAD SIGN PER DETAIL 11/N4.0 (BY OTHERS)
- 14 DOWNSPOUT - DISCHARGE TO SPLASH BLOCK (U.O.N.) (QUANTITY AND LOCATION MAY VARY)
- 15 HVAC - SEE MECHANICAL AND NOTES ON EXTERIOR ELEVATIONS.
- 16 ELECTRICAL PANEL (LOCATION MAY VARY)
- 17 CASEWORK WITH SINK - REFER TO 17-1
- 18 FLOOR LIVE LOAD SIGN PER 2022 CBC SECTION 106.1. (FLOOR LIVE LOAD SIGN IS REQUIRED ONLY FOR COMMERCIAL OR INSTITUTIONAL BUILDINGS DESIGNED WITH LIVE LOADS EXCEEDING 50 PSF) WHERE 150 PSF LIVE LOAD IS SPECIFIED, THE TEXT "LONG TERM STORAGE NOT PERMITTED" SHALL ALSO BE INCLUDED ON THE SIGN.
- 19 ASSISTIVE LISTENING (AL) SIGN POSTED IN PROMINENT PLACE AT OR NEAR THE ENTRANCE PER 17/N4.0.
- 20 PROVIDE SNOW LOAD SIGN POSTING AS REQUIRED
- KEY NOTES
1. REFER TO SHEETS N5.0 AND N5.1 FOR POSSIBLE ADDITIONAL FLOOR PLAN CONFIGURATIONS.
2. OPTIONAL INTERIOR WALLS MAY OCCUR THROUGHOUT THE BUILDING AS CONSTRUCTED PER SHEETS S8.1 OR S9.1. THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE BASED ON AREA.
3. DRAINAGE: COMPLIING WITH C.B.C. 1010.2.9 IS REQUIRED TO BE INSTALLED DURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR AD EXCEEDS 50, PROVIDE A SECOND EXIT DOOR, PER CBC TABLE OR SPACE USED FOR ASSEMBLY OR CLASSROOM, PROVIDE AN SIGN (BY OTHERS) IN A CONSPICUOUS PLACE, NEAR THE MAIN ECTION 1004.9.
4. PRIOR DOOR ENTRIES SHALL BE COVERED TO PREVENT WATER V.G NONABSORBENT FLOOR AND WALL FINISHES WITHIN AT LEAST 40 PERPENDICULAR TO OPENING, PER CALGREEN, SECTION 507.4.3.
5. R DOOR ENTRIES SHALL HAVE AT LEAST ONE OF THE FOLLOWING: JING AT LEAST 4 FEET IN DEPTH (BY OTHERS). WALL CANOPY (4 FEET IN DEPTH) PER SHEET S5.4A. JG AT LEAST 4 FEET IN DEPTH. JG AT LEAST 4 FEET. JS WHICH PROVIDE EQUIVALENT PROTECTION (BY OTHERS).
6. INT & SIZE MAY VARY AS THE PC TITLE 24 HAS BEEN RUN FOR THE ELOPE PROVIDED THAT THE MAXIMUM WINDOW AREA IS 160 FOR OM AND 200 SQ. FT. FOR A TRIPLE WIDE ROOM. JUSTIFICATION OF AY BE BASED ON RATIO AND INTERPOLATION.
7. NANOWALLS, AS DEFINED ON SHEET N3.0, MAY BE UTILIZED ON THE FRONT AND REAR EXTERIOR WALLS AS LONG AS THE REQUIREMENT FOR MAXIMUM WINDOW AREA ARE DESCRIBED IN SHEET NOTE #8 IS MET. NANOWALLS MAY NOT BE USED ON BUILDING SIDEWALLS. INTERIOR NANOWALLS SHALL NOT HAVE AN AREA LIMIT. NANOWALLS SHALL BE FRAMED AND SUPPORTED PER SHEET S8.0A & S9.0A.
8. CABINETRY MAY BE INSTALLED ON ONE OR BOTH SIDES OF INTERIOR WALLS AND THE INSIDE FACE OF EXTERIOR WALLS WHEN INSTALLED PER THE DETAIL 8/A7.1.
9. IF FIRE RATED WALLS ARE REQUIRED DUE TO SITE SPECIFIC REQUIREMENTS, REFER TO SHEET A8.0 FOR 1-HR RATED DETAILS.
10. PLANS THAT REQUIRE A FIRE SPRINKLER SYSTEM AND INCLUDE INTERIOR WALLS, MUST BE ALLOWED TO BE REVIEWED AS OTC, AND MUST BE SUBMITTED AS REGULAR PROJECT TO DSA FOR REVIEW.
11. 3/16:12 (1%) MINIMUM TO 1/4:12 (2%) MAXIMUM GRADE FROM FACE OF BUILDING MUST BE ADHERED TO FOR WATER RUN-OFF. PONDING MAY OCCUR AROUND THE PERIMETER OF THE BUILDING.

IDENTIFICATION STAMP

APP: 03-125476 INC:

REVIEWED FOR

SS ☒ FLS ☒ ACS ☒

DATE: 05/07/2026

AMS

American Modular Systems

787 Spreckels Ave., Manteca, CA 95336

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PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36' (HIGH SEISMIC)

GEN7

by AMS

SITE SPECIFIC PROJECT NAME

IDENTIFICATION STAMP

APP: 02-121092 PC

REVIEWED FOR

SS ☒ FLS ☒ ACS ☒ CG ☒

DATE: 05/14/2024

2022 CBC PRE-CHECK (PC) DOCUMENT

A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

MANUFACTURER PROFESSIONAL OF RECORD ON PC

LICENSED ARCHITECT

PATRICK CAMPBELL

No. C12631

Ren. 3-31-25

STATE OF CALIFORNIA

THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE DESIGN PROFESSIONAL OF RECORD.

REVISIONS

DRAWN BY: AA

SCALE: AS NOTED

DATE: MM/DD/YY

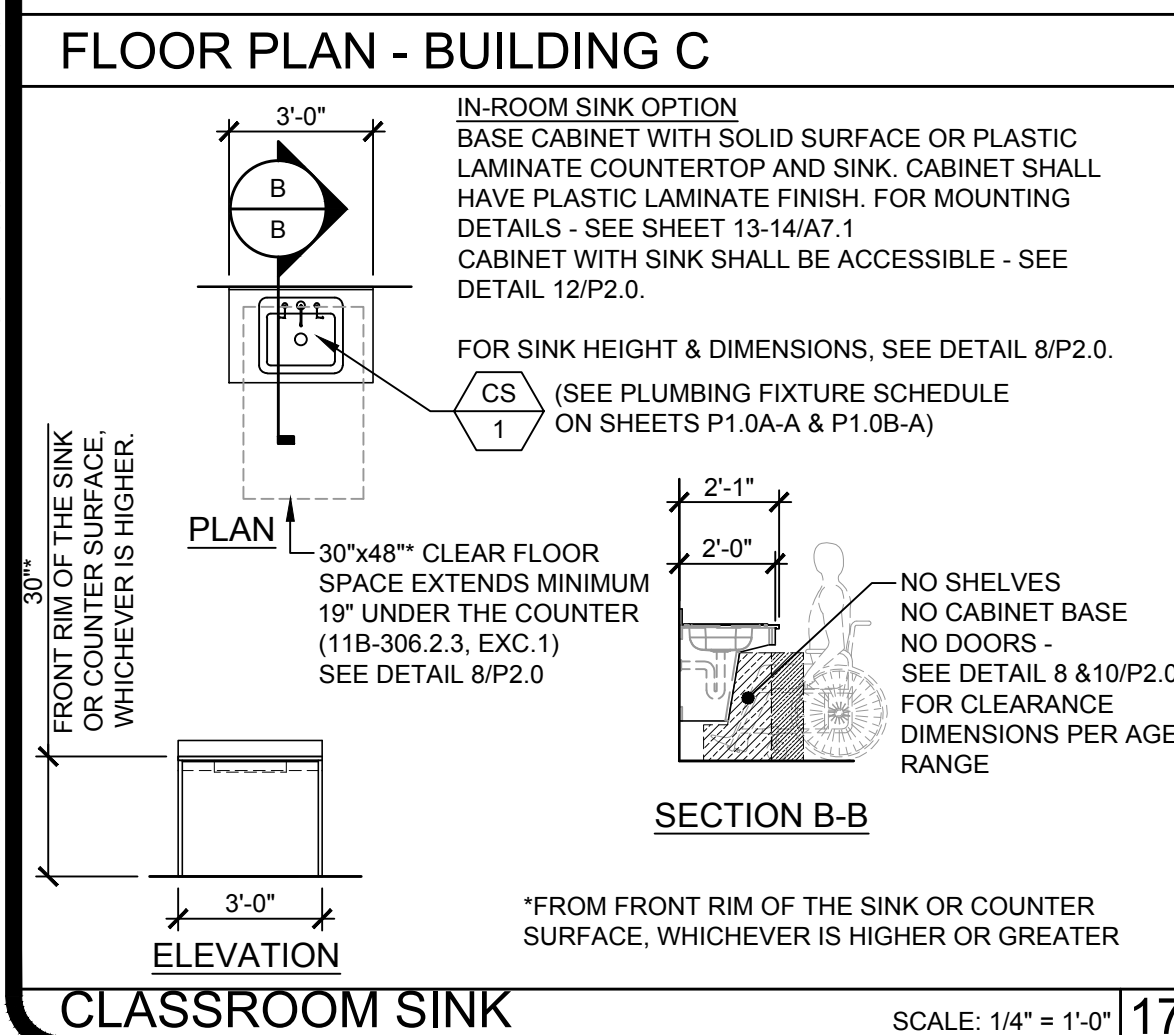
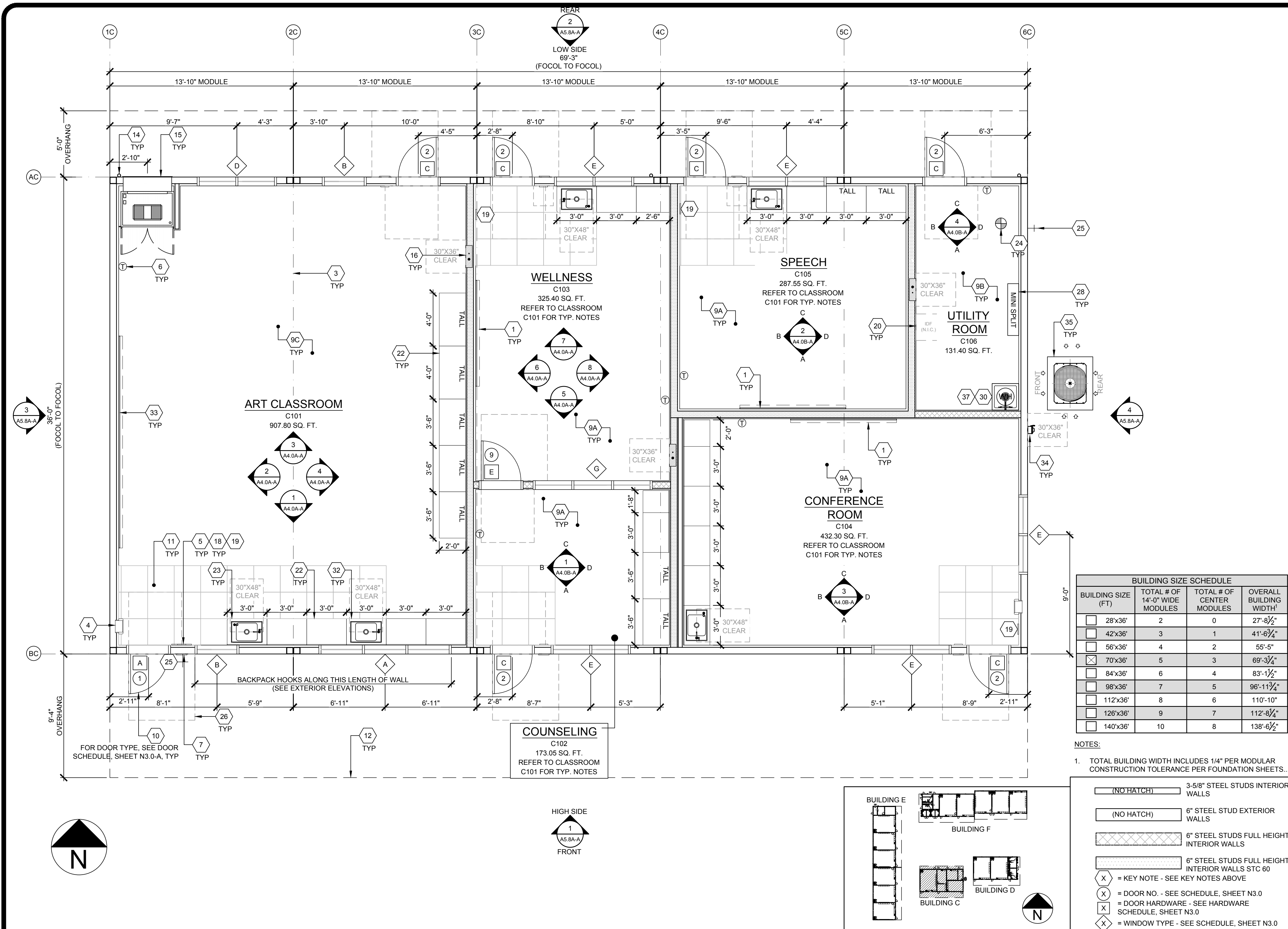
PROJECT NO: XXXX-22

SHEET TITLE:

TYPICAL FLOOR PLAN

SHEET NUMBER:

A1.0



ENERGY NOTES

1. DEMAND RESPONSE CONTROLS: ONLY REQUIRED IN BUILDINGS LARGER THAN 10,000 S.F., THEREFORE, NOT REQUIRED FOR THIS PC.

2. AUTOMATIC DAYLIGHTING CONTROLS: NOT REQUIRED IN ROOMS WHERE COMBINED INSTALLED LIGHTING POWER IN COMBINED SKYLIT & PRIMARY DAYLIT ZONES ARE <120 WATTS. INSTALLED WATTAGE IN PRIMARY SIDELIT DAY LIT ZONE IS 90 WATTS (2x 45w, AS SHOWN ON SHEET E1.0). THEREFORE, AUTOMATIC DAYLIGHTING CONTROLS ARE ONLY REQUIRED WHEN "SOLATUBES" ARE INSTALLED. SEE A1-1.

3. ENERGY MANAGEMENT CONTROL SYSTEM (EMCS) CONNECTION: PER TITLE 24 CODE, "AN EMCS MAY BE INSTALLED TO COMPLY WITH THE REQUIREMENTS OF ONE OR MORE LIGHTING CONTROLS IF IT MEETS THE MINIMUM REQUIREMENTS". PC MAY CONTAIN OCCUPANCY SENSORS AND PHOTOCCELL CONTROL LIGHTING. IN THAT CASE, AN EMCS IS NOT REQUIRED FOR THIS PC.

4. SOLAR-READY ZONE REQUIREMENTS: REQUIREMENTS & TABLE CAN BE FOUND ON SHEET A2.0A-A - A2.0F-A

NOTE: ANY MONITORING EQUIPMENT OR ASSOCIATED SENSORS ARE SITE SPECIFIC AND ARE NOT INCLUDED IN THE BASE PC.

ACOUSTIC CONTROLS

1. WHEN THE PRE-CHECK (PC) BUILDING IS SITE ADAPTED, THE BUILDING AND SITE FEATURES SHALL COMPLY WITH THE CALGREEN CODE, SECTION 5.507.4, FOR THE SPECIFIC SITE LOCATION.

2. MINIMUM WALL ASSEMBLIES: WALL ASSEMBLIES SHALL BE CONSTRUCTED PER DETAIL SHEETS A5.9A-A & A5.9B-A, WITH EITHER 2x4 WOOD STUDS OR 6" STEEL STUDS PER LISTED OPTIONS. MINIMUM STC RATINGS LISTED BELOW ARE PER THE CATALOG OF STC & IIC RATINGS FOR WALL AND FLOOR/CEILING ASSEMBLIES, PRODUCED BY THE OFFICE OF NOISE CONTROL, CA DEPARTMENT OF HEALTH SERVICES.

(1) LAYER 1/2" GYPSUM BOARD SECURED TO MIN. 2 1/2" METAL STUDS @ 24" O.C. MAX.

STC=27 (CATALOG SECTION 1.3.2.5.4.1) TEST REF.: NATIONAL RESEARCH COUNCIL OF CANADA - NRC #66

(2) LAYER 5/8" GYPSUM BOARD SECURED TO MIN. 2 1/2" METAL STUDS @ 24" O.C. MAX. W/3/4" THK BATT INSULATION

STC=48 TEST REF.: AUDIO ALLOY L.L.C. TEST NUMBER OL-92-410

(2) LAYER 1/2" GYPSUM BOARD RC-1 CHANNEL ONE SIDE @ 24" O.C. SECURE TO 6" METAL STUDS @ 24" O.C. MAX. WITH 5" MINERAL WOOL BATT INSULATION (1) LAYER 1/2" GYPSUM BOARD

STC=60

KEY MAP

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

SYMBOLS/WALL LEGEND

(NO HATCH) 3-5/8" STEEL STUDS INTERIOR WALLS

(NO HATCH) 6" STEEL STUD EXTERIOR WALLS

6" STEEL STUDS FULL HEIGHT INTERIOR WALLS

6" STEEL STUDS FULL HEIGHT INTERIOR WALLS STC 60

X = KEY NOTE - SEE KEY NOTES ABOVE

X = DOOR NO. - SEE SCHEDULE, SHEET N3.0

X = DOOR HARDWARE - SEE HARDWARE SCHEDULE, SHEET N3.0

X = WINDOW TYPE - SEE SCHEDULE, SHEET N3.0

- 8'x5' MARKER BOARDS - SEE SHEET A4.0A-A
- NOT USED
- TYP MOD LINE
- FIRE EXTINGUISHER - TOP OF HANDLE @ +48" A.F.F. 4" MAX PROTRUSION FROM WALL IF BOTTOM OF FIRE EXTINGUISHER IS ABOVE 27" A.F.F. - SEE 19/N4.0
- TACTILE EXIT SIGN PER DETAIL 10/N4.0 (BY OTHERS)
- THERMOSTAT - TOP @ 48" A.F.F. - SEE ELECTRICAL SHEETS
- ROOM SIGNAGE AND I.S.A. PER DETAILS 58/N4.0 (BY OTHERS)
- NOT USED
- CARPET
- SEALED CONCRETE FLOOR
- VINYL SHEET FLOORING
- EGRESS DOOR
- NON-ABSORBENT FLOOR AREA (2'-0" MIN. IN ALL DIRECTIONS @ ALL ENTRY DOOR) CHANGES IN LEVEL ARE NOT PERMITTED IN DOOR MANEUVERING CLEARANCE NON-ABSORBENT MATERIAL SHALL BE FLUSH WITH CARPET (11B-404.2.4).
- OVERHANG
- NOT USED
- DOWNSPOUT - STRAIGHT AT BTM FOR CONNECTION TO SITE DRAINAGE (CONNECTION BY OTHERS) QUANTITY AND LOCATION MAY VARY
- HVAC - INTERIOR ELEVATIONS & MECHANICAL
- ELECTRICAL PANEL (LOCATION MAY VARY)
- NOT USED
- FLOOR LIVE LOAD & SNOW LOAD SIGN PER 2022 CBC SECTION 106.1. (FLOOR LIVE LOAD SIGN IS REQUIRED ONLY FOR COMMERCIAL OR INSTITUTIONAL BUILDINGS DESIGNED WITH LIVE LOADS EXCEEDING 50 PSF) WHERE 150 PSF LIVE LOAD IS SPECIFIED, THE TEXT "LONG TERM STORAGE NOT PERMITTED" SHALL ALSO BE INCLUDED ON THE SIGN.
- ASSISTIVE LISTENING (AL) SIGN POSTED IN PROMINENT PLACE AT OR NEAR THE ENTRANCE PER 17/N4.0.
- IDF PROVIDED AND INSTALLED BY OTHERS AMS TO PROVIDE BLOCKING IF NEEDED PER DETAIL 13/A7.1- SEE INTERIOR ELEVATIONS
- NOT USED
- CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0A-A AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- FIRE RISER
- HOSE BIB - SEE P1.0A-A
- ADA MANEUVERING CLEARANCES AT DOORS
- NOT USED
- WALL MOUNTED AIR CONDITIONING SYSTEM (MINI SPLIT SYSTEM) - SEE MECHANICAL
- NOT USED
- CUSTODIAN SINK - SEE SHEETS P1.0A-A
- NOT USED
- CASEWORK W/DEEP BOWL SINK - REFER TO DETAIL 17/A1.0A-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 16'x5' MARKER BOARD - SEE SHEET A4.0A-A
- CONDENSER DISCONNECT
- CONDENSER FOR ATTIC MOUNTED UNITS - SEE MECHANICAL
- NOT USED
- WATER HEATER - SEE P1.0A-A

KEY NOTES

- REFER TO SHEETS N5.0-A AND N5.4 FOR POSSIBLE ADDITIONAL FLOOR PLAN CONFIGURATIONS.
- OPTIONAL INTERIOR WALLS MAY OCCUR THROUGHOUT THE BUILDING AS CONSTRUCTED PER SHEETS 58-4 OR 59.1. THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE BASED ON AREA.
- PANIC HARDWARE COMPLYING WITH C.B.C. 1010.2.9 IS REQUIRED TO BE INSTALLED WHEN THE CONFIGURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER.
- IF OCCUPANCY LOAD EXCEEDS 50, PROVIDE A SECOND EXIT DOOR, PER CBC TABLE 1006.2.1.
- FOR EVERY ROOM OR SPACE USED FOR ASSEMBLY OR CLASSROOM, PROVIDE AN OCCUPANT LOAD SIGN (BY OTHERS) IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT, PER C.B.C. SECTION 1004.9.
- ALL PRIMARY EXTERIOR DOOR ENTRIES SHALL BE COVERED TO PREVENT WATER INTRUSION BY USING NONABSORBENT FLOOR AND WALL FINISHES WITHIN AT LEAST 2 FEET AROUND AND PERPENDICULAR TO OPENING, PER CALGREEN, SECTION 5.407.2.2.1.
- PRIMARY EXTERIOR DOOR ENTRIES SHALL HAVE AT LEAST ONE OF THE FOLLOWING:
 - OPTIONAL SIDE WALL CANOPY (4 FEET IN DEPTH) PER SHEET 55-4A.
 - ROOF OVERHANG AT LEAST 4 FEET IN DEPTH.
 - DOOR RECESSED AT LEAST 4 FEET.
 - OTHER METHODS WHICH PROVIDE EQUIVALENT PROTECTION (BY OTHERS).
- WINDOW PLACEMENT & SIZE MAY VARY AS THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE PROVIDED THAT THE MAXIMUM WINDOW AREA IS 160 FOR DOUBLE-WIDE ROOM AND 200 SQ. FT. FOR A TRIPLE WIDE ROOM. JUSTIFICATION OF LARGER AREAS MAY BE BASED ON RATIO AND INTERPOLATION.
- NOT USED
- CABINETS MAY BE INSTALLED ON ONE OR BOTH SIDES OF INTERIOR WALLS AND THE INSIDE FACE OF EXTERIOR WALLS WHEN INSTALLED PER THE DETAIL 8/A7.1.
- IF FIRE RATED WALLS ARE REQUIRED DUE TO SITE SPECIFIC REQUIREMENTS, REFER TO SHEET A8.0 FOR 1-HR RATED DETAILS.
- PLANS THAT REQUIRE A FIRE SPRINKLER SYSTEM AND INCLUDE INTERIOR WALLS, WON'T BE ALLOWED TO BE REVIEWED AS OTC, AND MUST BE SUBMITTED AS REGULAR PROJECT TO DSA FOR REVIEW.

3/16-1/2 (1%) MINIMUM TO 1/4-1/2 (2%) MAXIMUM GRADE FROM FACE OF BUILDING MUST BE ADHERED TO FOR WATER RUN-OFF. PONDING MAY OCCUR AROUND THE PERIMETER OF THE BUILDING.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36' (HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
**PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS**

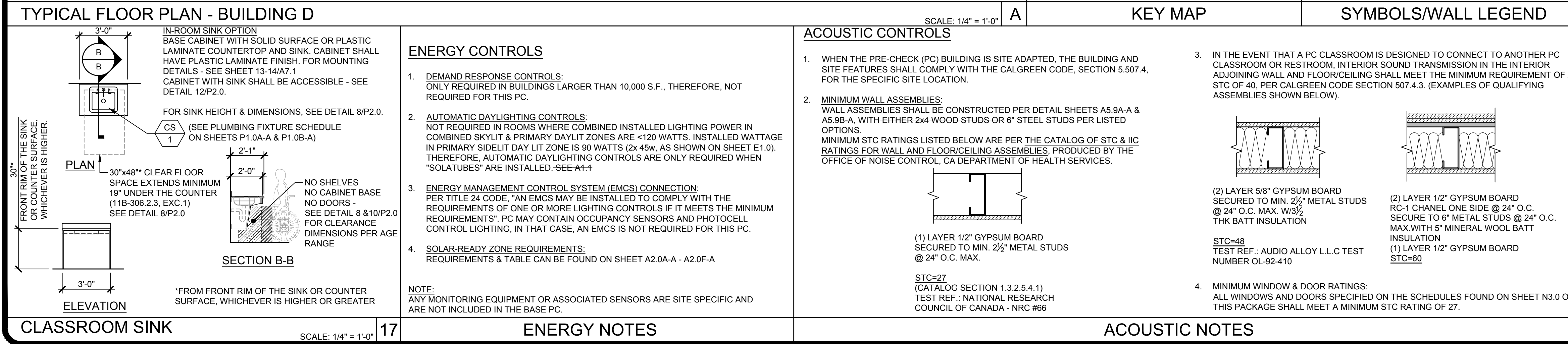
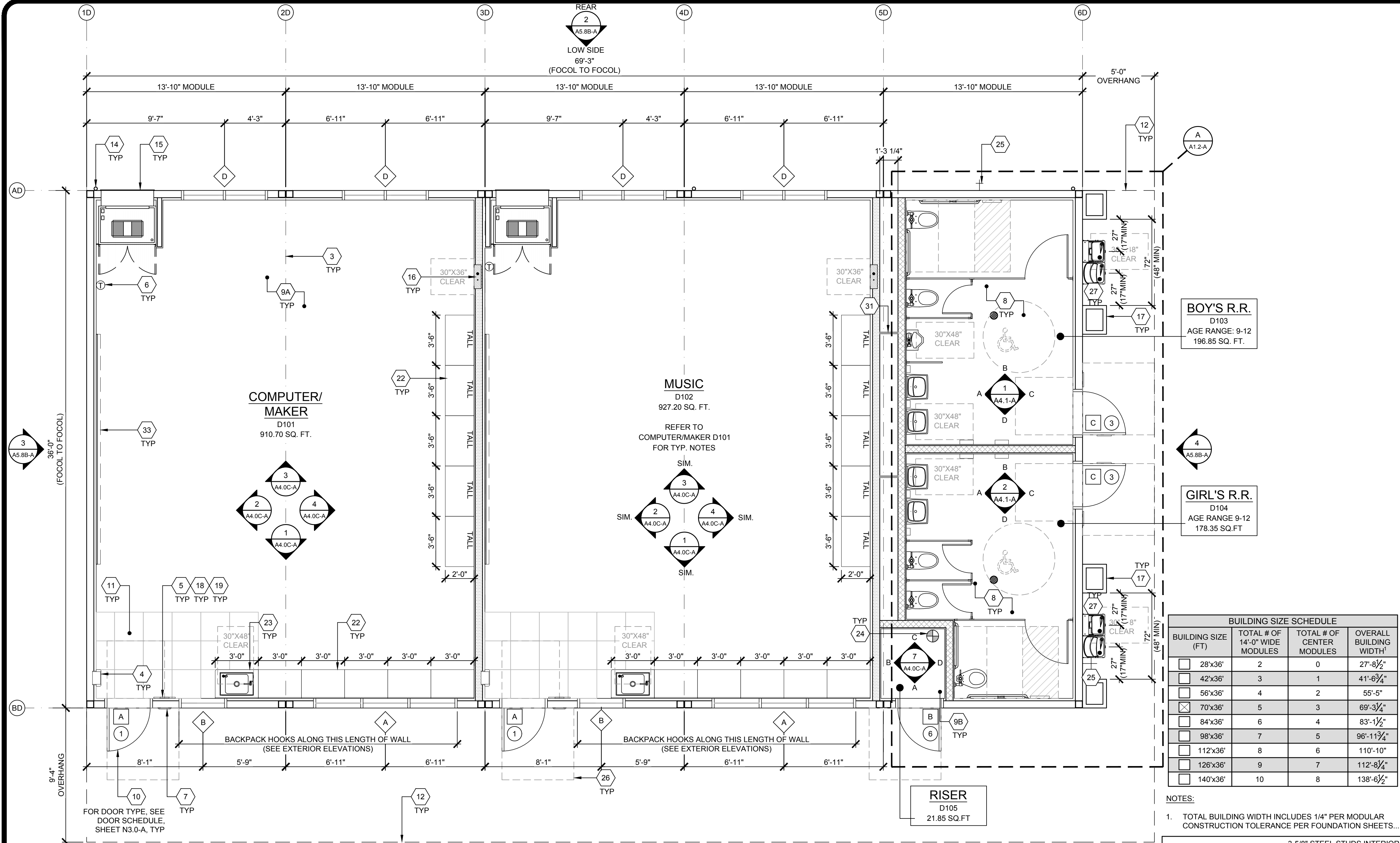
MANUFACTURER PROFESSIONAL OF RECORD
Patrick Canino
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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REVISIONS

DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/19/26
PROJECT NO: 1902-24
SHEET TITLE:
TYPICAL FLOOR PLAN BUILDING C
SHEET NUMBER:

A1.0A-A



- 1 NOT USED
2 NOT USED
3 TYP MOD LINE
4 FIRE EXTINGUISHER - TOP OF HANDLE @ +48" A.F.F. 4" MAX PROTRUSION FROM WALL IF BOTTOM OF FIRE EXTINGUISHER IS ABOVE 27" A.F.F. - SEE 19/N4.0
5 TACTILE EXIT SIGN PER DETAIL 10/N4.0 (BY OTHERS)
6 THERMOSTAT - TOP @ 46" A.F.F. - SEE ELECTRICAL SHEETS
7 ROOM SIGNAGE AND I.S.A. PER DETAILS 58/9/N4.0 (BY OTHERS)
8 CERAMIC FLOOR TILE
9A CARPET
9B SEALED CONCRETE FLOOR
10 EGRESS DOOR
11 NON-ABSORBENT FLOOR AREA (2'-0" MIN. IN ALL DIRECTIONS @ ALL ENTRY DOOR) CHANGES IN LEVEL ARE NOT PERMITTED IN DOOR MANEUVERING CLEARANCE NON-ABSORBENT MATERIAL SHALL BE FLUSH WITH CARPET (11B-404.2.4).
12 OVERHANG
13 NOT USED
14 DOWNSPOUT - STRAIGHT AT BTM FOR CONNECTION TO SITE DRAINAGE (CONNECTION BY OTHERS) QUANTITY AND LOCATION MAY VARY
15 HVAC - INTERIOR ELEVATIONS & MECHANICAL
16 ELECTRICAL PANEL (LOCATION MAY VARY)
17 24"x20" NON-STRUCTURAL SITE BUILT COLUMNS FINISHED WITH BRICK VENEER PER SHEET S1.9-A
18 FLOOR LIVE LOAD & SNOW LOAD SIGN PER 2022 CBC SECTION 106.1. (FLOOR LIVE LOAD SIGN IS REQUIRED ONLY FOR COMMERCIAL OR INSTITUTIONAL BUILDINGS DESIGNED WITH LIVE LOADS EXCEEDING 50 PSF) WHERE 150 PSF LIVE LOAD IS SPECIFIED, THE TEXT "LONG TERM STORAGE NOT PERMITTED" SHALL ALSO BE INCLUDED ON THE SIGN.
19 ASSISTIVE LISTENING (AL) SIGN POSTED IN PROMINENT PLACE AT OR NEAR THE ENTRANCE PER 17/N4.0.
20 NOT USED
21 NOT USED
22 CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
23 CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0B-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
24 FIRE RISER
25 HOSE BIB - SEE P1.0A-A
26 ADA MANEUVERING CLEARANCES AT DOORS
27 DRINKING FOUNTAIN - REFER TO 11/P2.0
28 NOT USED
29 NOT USED
30 NOT USED
31 DRAFT STOP (REQUIRED ONLY OF NON-ACCESSIBLE SPACE)
32 NOT USED
33 16"x5" MARKER BOARD - SEE SHEET A4.0A-A

KEY NOTES

- REFER TO SHEETS N5.0-A AND N5.1 FOR POSSIBLE ADDITIONAL FLOOR PLAN CONFIGURATIONS.
- OPTIONAL INTERIOR WALLS MAY OCCUR THROUGHOUT THE BUILDING AS CONSTRUCTED PER SHEETS S8.1 OR S9.1. THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE BASED ON AREA.
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- IF OCCUPANCY LOAD EXCEEDS 50, PROVIDE A SECOND EXIT DOOR, PER CBC TABLE 1006.2.1.
- FOR EVERY ROOM OR SPACE USED FOR ASSEMBLY OR CLASSROOM, PROVIDE AN OCCUPANT LOAD SIGN (BY OTHERS) IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT, PER C.B.C. SECTION 1004.9.
- ALL PRIMARY EXTERIOR DOOR ENTRIES SHALL BE COVERED TO PREVENT WATER INTRUSION BY USING NONABSORBENT FLOOR AND WALL FINISHES WITHIN AT LEAST 2 FEET AROUND AND PERPENDICULAR TO OPENING, PER CALGREEN, SECTION 5.407.2.2.1.
- PRIMARY EXTERIOR DOOR ENTRIES SHALL HAVE AT LEAST ONE OF THE FOLLOWING:
 - INSTALLED AWNING AT LEAST 4 FEET IN DEPTH (BY OTHERS).
 - OPTIONAL SIDE WALL CANOPY (4 FEET IN DEPTH) PER SHEET S5.4A.
 - ROOF OVERHANG AT LEAST 4 FEET IN DEPTH.
 - DOOR RECESSED AT LEAST 4 FEET.
 - OTHER METHODS WHICH PROVIDE EQUIVALENT PROTECTION (BY OTHERS).
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- NOT USED
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- IF FIRE RATED WALLS ARE REQUIRED DUE TO SITE SPECIFIC REQUIREMENTS, REFER TO SHEET A8.0 FOR 1-HR RATED DETAILS.
- PLANS THAT REQUIRE A FIRE SPRINKLER SYSTEM AND INCLUDE INTERIOR WALLS, WON'T BE ALLOWED TO BE REVIEWED AS OTC, AND MUST BE SUBMITTED AS REGULAR PROJECT TO DSA FOR REVIEW.

3/16:12 (1%) MINIMUM TO 1/4:12 (2%) MAXIMUM GRADE FROM FACE OF BUILDING MUST BE ADHERED TO FOR WATER RUN-OFF. PONDING MAY OCCUR AROUND THE PERIMETER OF THE BUILDING.

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APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

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American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

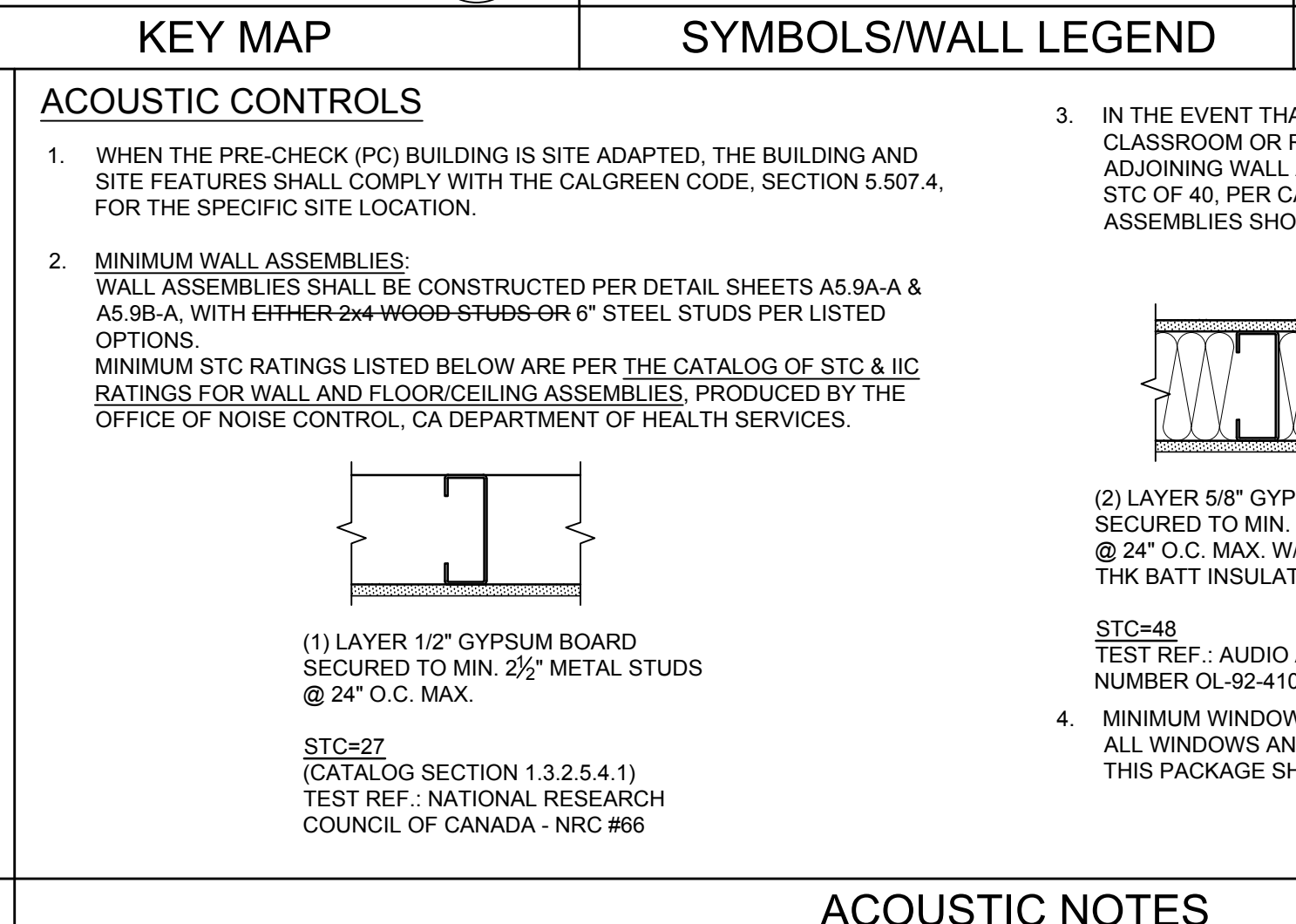
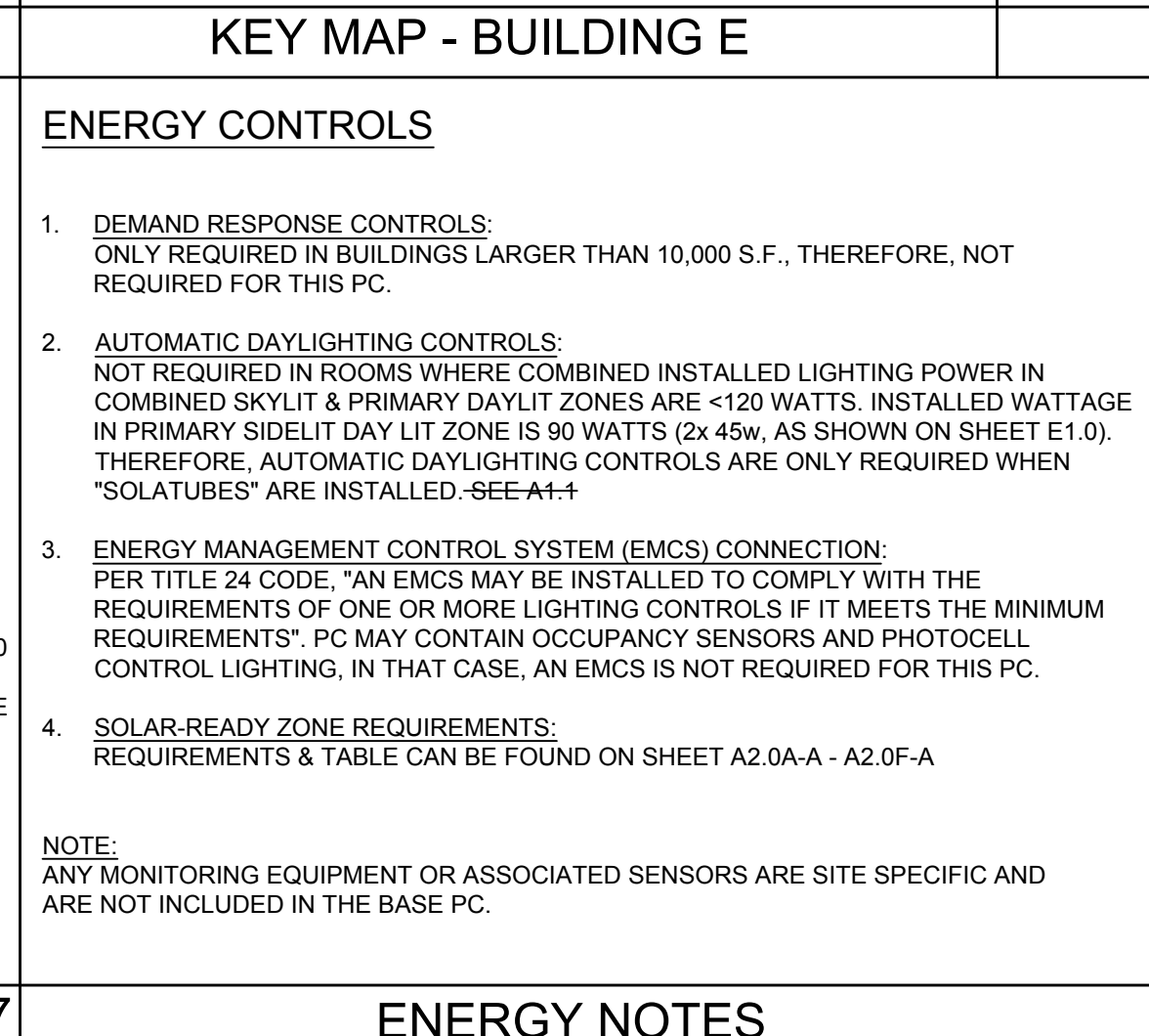
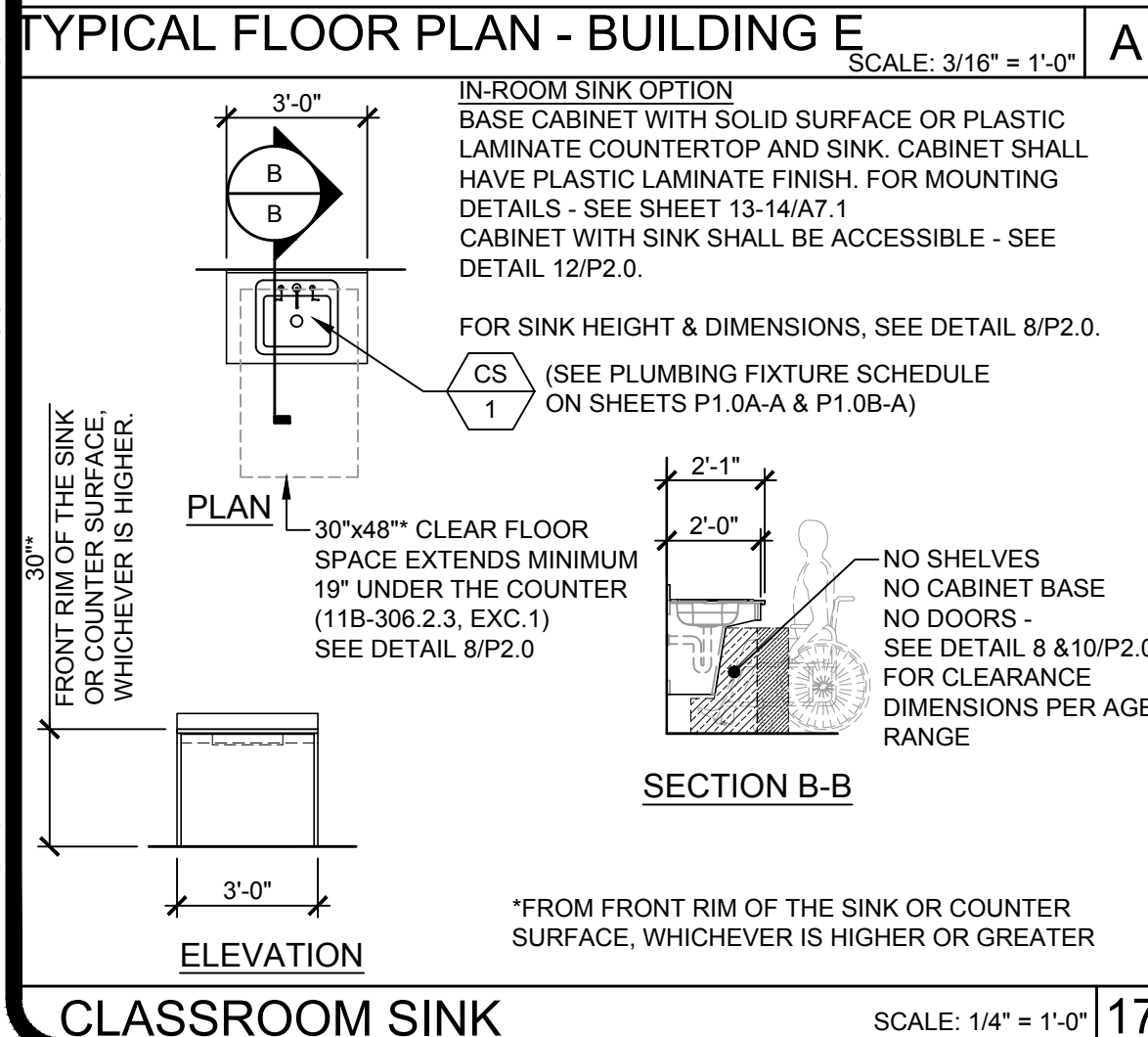
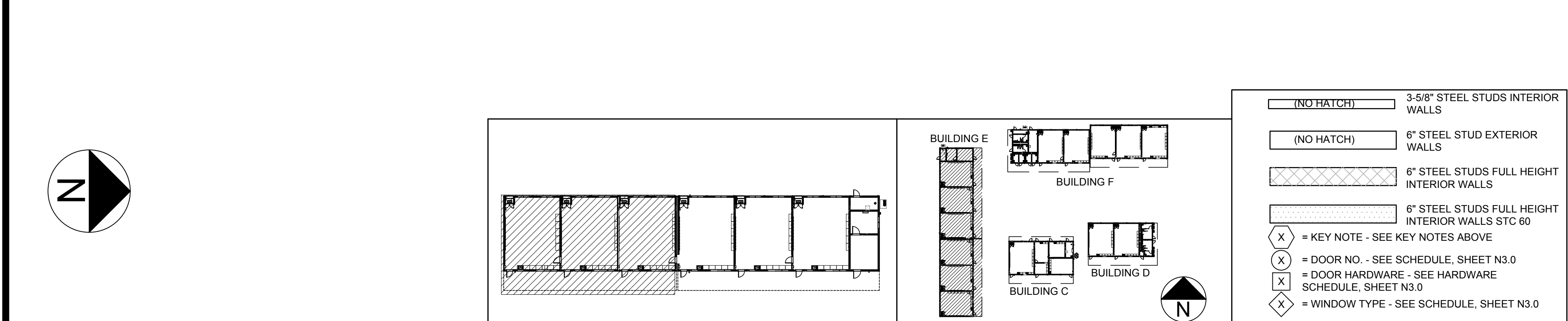
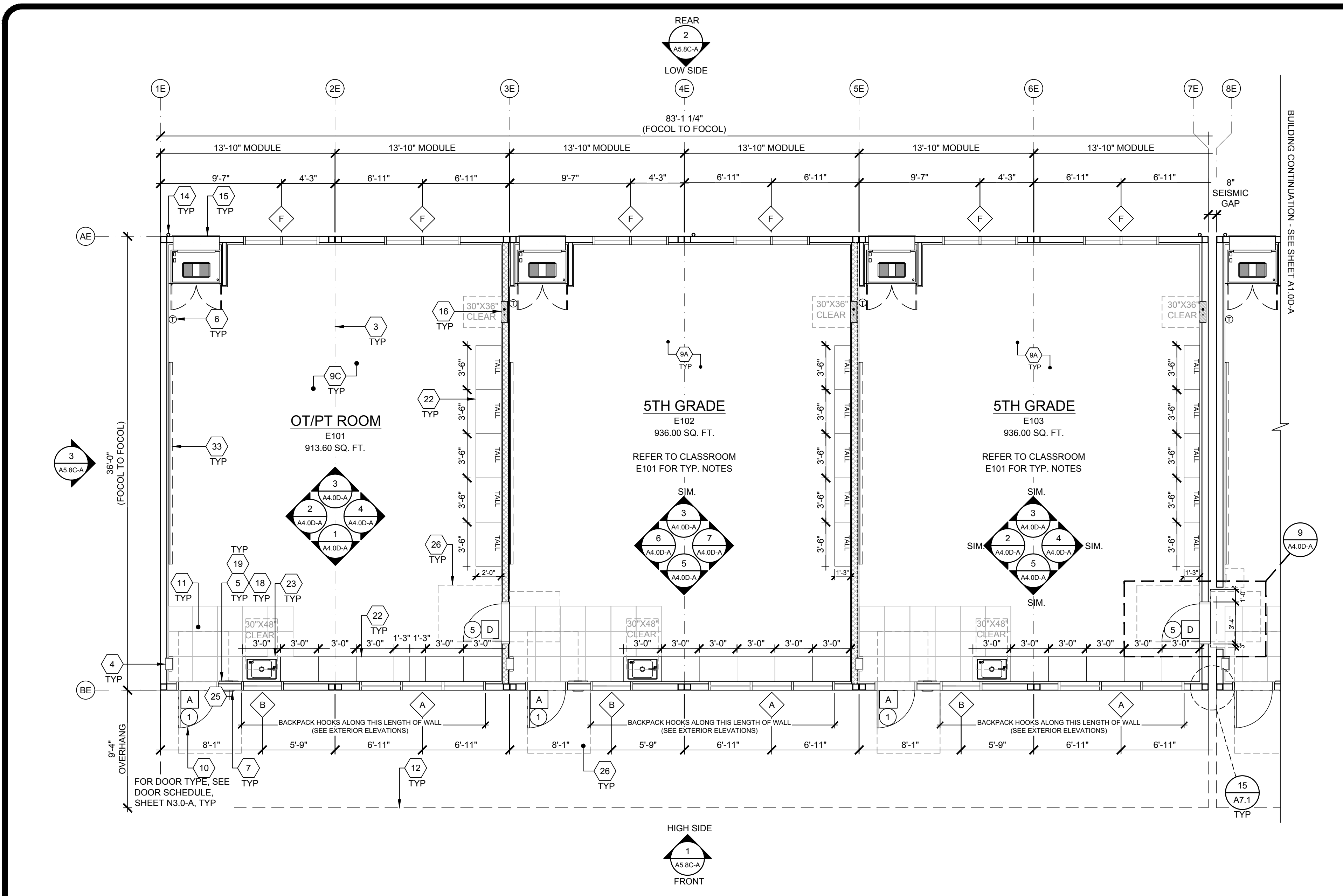
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REVISIONS

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DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/17/26
PROJECT NO: 1902-24
SHEET TITLE:
TYPICAL FLOOR PLAN BUILDING D
SHEET NUMBER:

A1.0B-A



- NOT USED
 - NOT USED
 - TYP MOD LINE
 - FIRE EXTINGUISHER - TOP OF HANDLE @ +48\"/>
 - TACTILE EXIT SIGN PER DETAIL 10/N4.0 (BY OTHERS)
 - THERMOSTAT - TOP @ 46\"/>
 - ROOM SIGNAGE AND I.S.A. PER DETAILS 5&9/N4.0 (BY OTHERS)
 - NOT USED
 - CARPET
 - SEALED CONCRETE FLOOR
 - VINYL SHEET FLOORING
 - EGRESS DOOR
 - NON-ABSORBENT FLOOR AREA (2'-0\"/>
 - OVERHANG
 - NOT USED
 - DOWNSPOUT - STRAIGHT AT BTM FOR CONNECTION TO SITE DRAINAGE (CONNECTION BY OTHERS) (QUANTITY AND LOCATION MAY VARY)
 - HVAC - INTERIOR ELEVATIONS & MECHANICAL
 - ELECTRICAL PANEL (LOCATION MAY VARY)
 - NOT USED
 - FLOOR LIVE LOAD & SNOW LOAD SIGN PER 2022 CBC SECTION 106.1. (FLOOR LIVE LOAD SIGN IS REQUIRED ONLY FOR COMMERCIAL OR INSTITUTIONAL BUILDINGS DESIGNED WITH LIVE LOADS EXCEEDING 50 PSF) WHERE 150 PSF LIVE LOAD IS SPECIFIED, THE TEXT "LONG TERM STORAGE NOT PERMITTED" SHALL ALSO BE INCLUDED ON THE SIGN.
 - ASSISTIVE LISTENING (AL) SIGN POSTED IN PROMINENT PLACE AT OR NEAR THE ENTRANCE PER 17/N4.0.
 - IDF PROVIDED AND INSTALLED BY OTHERS AMS TO PROVIDE BLOCKING IF NEEDED PER DETAIL 13/A7.1 - SEE INTERIOR ELEVATIONS
 - NOT USED
 - CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
 - CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0C-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
 - FIRE RISER
 - HOSE BIB - SEE P1.0A-A
 - ADA MANEUVERING CLEARANCES AT DOORS
 - NOT USED
 - WALL MOUNTED AIR CONDITIONING SYSTEM (MINI SPLIT SYSTEM) - SEE MECHANICAL
 - NOT USED
 - NOT USED
 - NOT USED
 - NOT USED
 - 16'x5' MARKER BOARD - SEE SHEET A4.0A-A
 - CONDENSER DISCONNECT
 - CONDENSER - SEE MECHANICAL
- ### KEY NOTES
- REFER TO SHEETS N5.0-A AND N5.1 FOR POSSIBLE ADDITIONAL FLOOR PLAN CONFIGURATIONS.
 - OPTIONAL INTERIOR WALLS MAY OCCUR THROUGHOUT THE BUILDING AS CONSTRUCTED PER SHEETS 5&9-A OR 5&9.1. THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE BASED ON AREA.
 - PANIC HARDWARE COMPLYING WITH C.B.C. 1010.2.9 IS REQUIRED TO BE INSTALLED WHEN THE CONFIGURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER.
 - IF OCCUPANCY LOAD EXCEEDS 50, PROVIDE A SECOND EXIT DOOR, PER CBC TABLE 1006.2.1.
 - FOR EVERY ROOM OR SPACE USED FOR ASSEMBLY OR CLASSROOM, PROVIDE AN OCCUPANT LOAD SIGN (BY OTHERS) IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT, PER C.B.C. SECTION 1004.9.
 - ALL PRIMARY EXTERIOR DOOR ENTRIES SHALL BE COVERED TO PREVENT WATER INTRUSION BY USING NONABSORBENT FLOOR AND WALL FINISHES WITHIN AT LEAST 2 FEET AROUND AND PERPENDICULAR TO OPENING, PER CALGREEN, SECTION 5.407.2.2.1.
 - PRIMARY EXTERIOR DOOR ENTRIES SHALL HAVE AT LEAST ONE OF THE FOLLOWING:
 - INSTALLED AWNING AT LEAST 4 FEET IN DEPTH (BY OTHERS).
 - OPTIONAL SIDE WALL CANOPY (4 FEET IN DEPTH) PER SHEET 5&5-A.
 - ROOF OVERHANG AT LEAST 4 FEET IN DEPTH.
 - DOOR RECESSED AT LEAST 4 FEET.
 - OTHER METHODS WHICH PROVIDE EQUIVALENT PROTECTION (BY OTHERS).
 - WINDOW PLACEMENT & SIZE MAY VARY AS THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE PROVIDED THAT THE MAXIMUM WINDOW AREA IS 160 FOR DOUBLE-WIDE ROOM AND 200 SQ. FT. FOR A TRIPLE WIDE ROOM. JUSTIFICATION OF LARGER AREAS MAY BE BASED ON RATIO AND INTERPOLATION.
 - NOT USED
 - CABINETY MAY BE INSTALLED ON ONE OR BOTH SIDES OF INTERIOR WALLS AND THE INSIDE FACE OF EXTERIOR WALLS WHEN INSTALLED PER THE DETAIL 8/A7.1.
 - IF FIRE RATED WALLS ARE REQUIRED DUE TO SITE SPECIFIC REQUIREMENTS, REFER TO SHEET A8.0 FOR 1-HR RATED DETAILS.
 - PLANS THAT REQUIRE A FIRE SPRINKLER SYSTEM AND INCLUDE INTERIOR WALLS, WON'T BE ALLOWED TO BE REVIEWED AS OTC, AND MUST BE SUBMITTED AS REGULAR PROJECT TO DSA FOR REVIEW.
- 3/16:12 (1%) MINIMUM TO 1/4:12 (2%) MAXIMUM GRADE FROM FACE OF BUILDING MUST BE ADHERED TO FOR WATER RUN-OFF. PONDING MAY OCCUR AROUND THE PERIMETER OF THE BUILDING.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

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28' x 36\"/>
(HIGH SEISMIC)
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by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

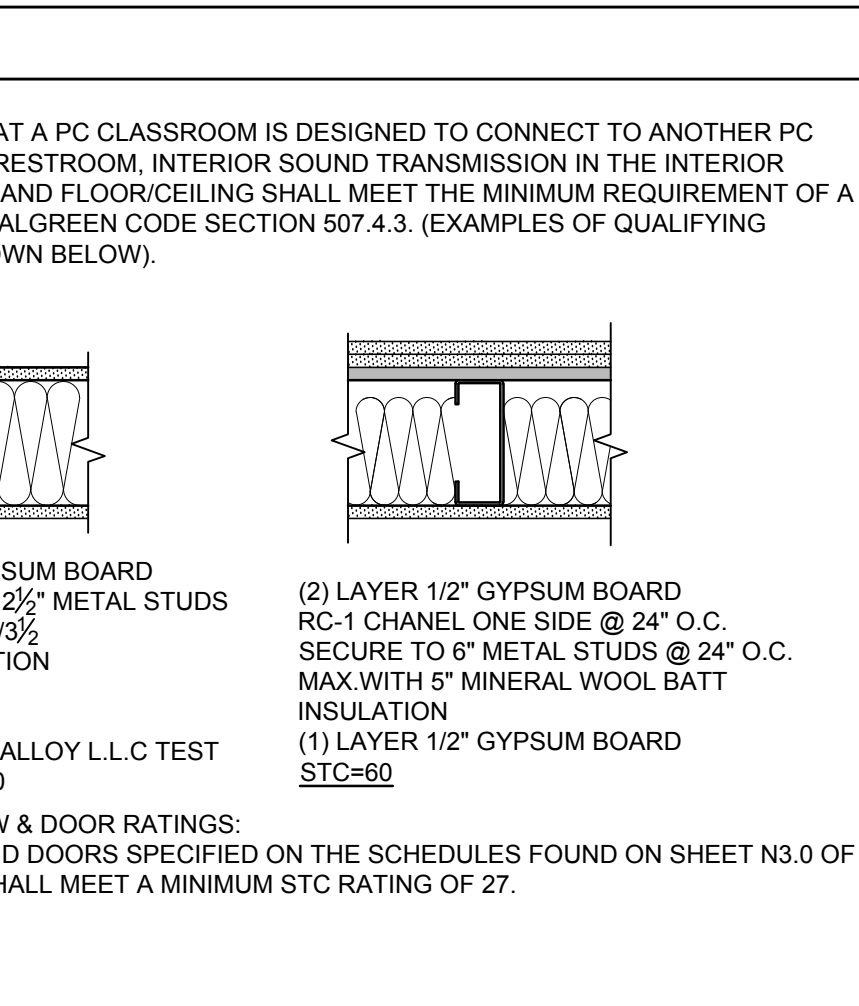
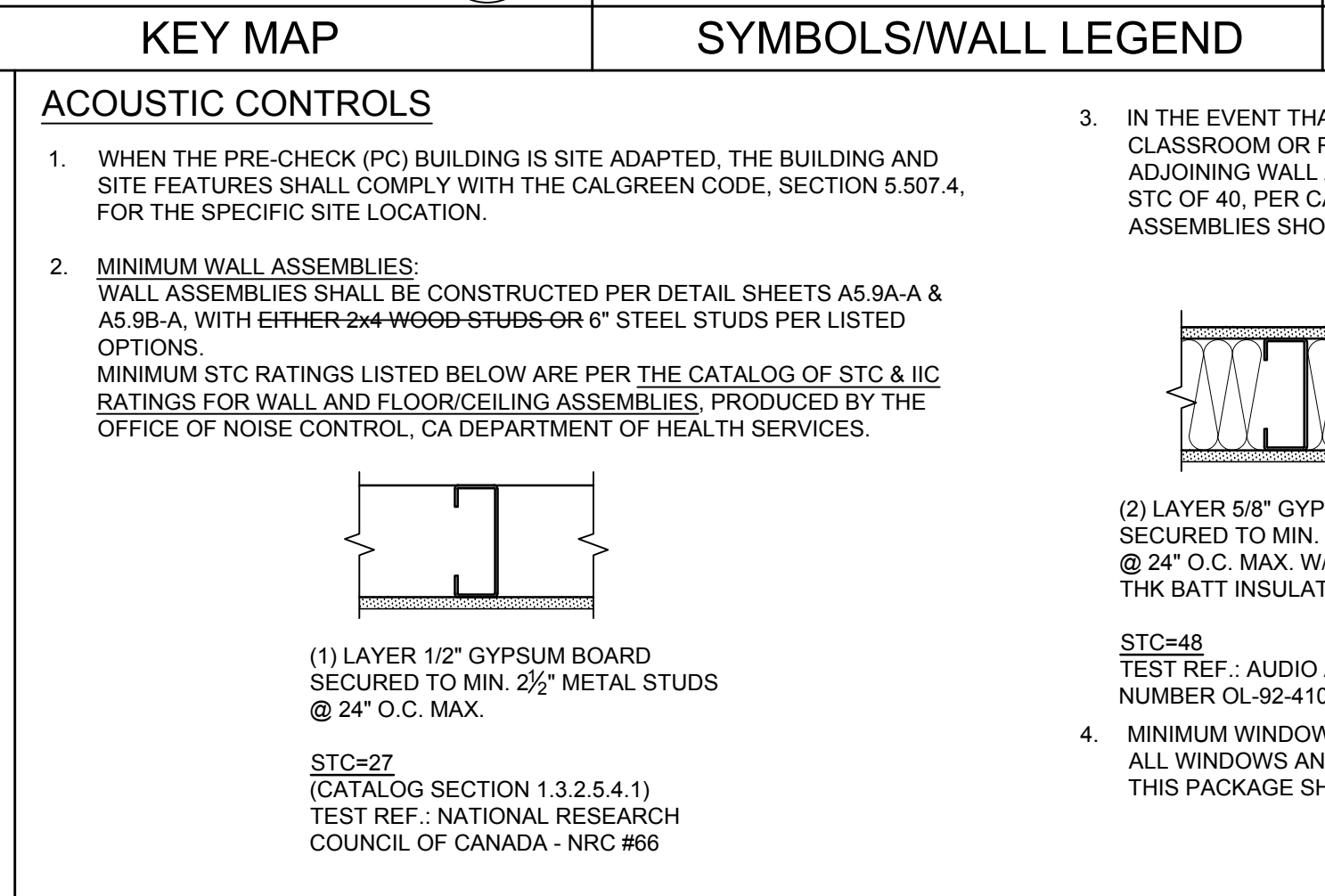
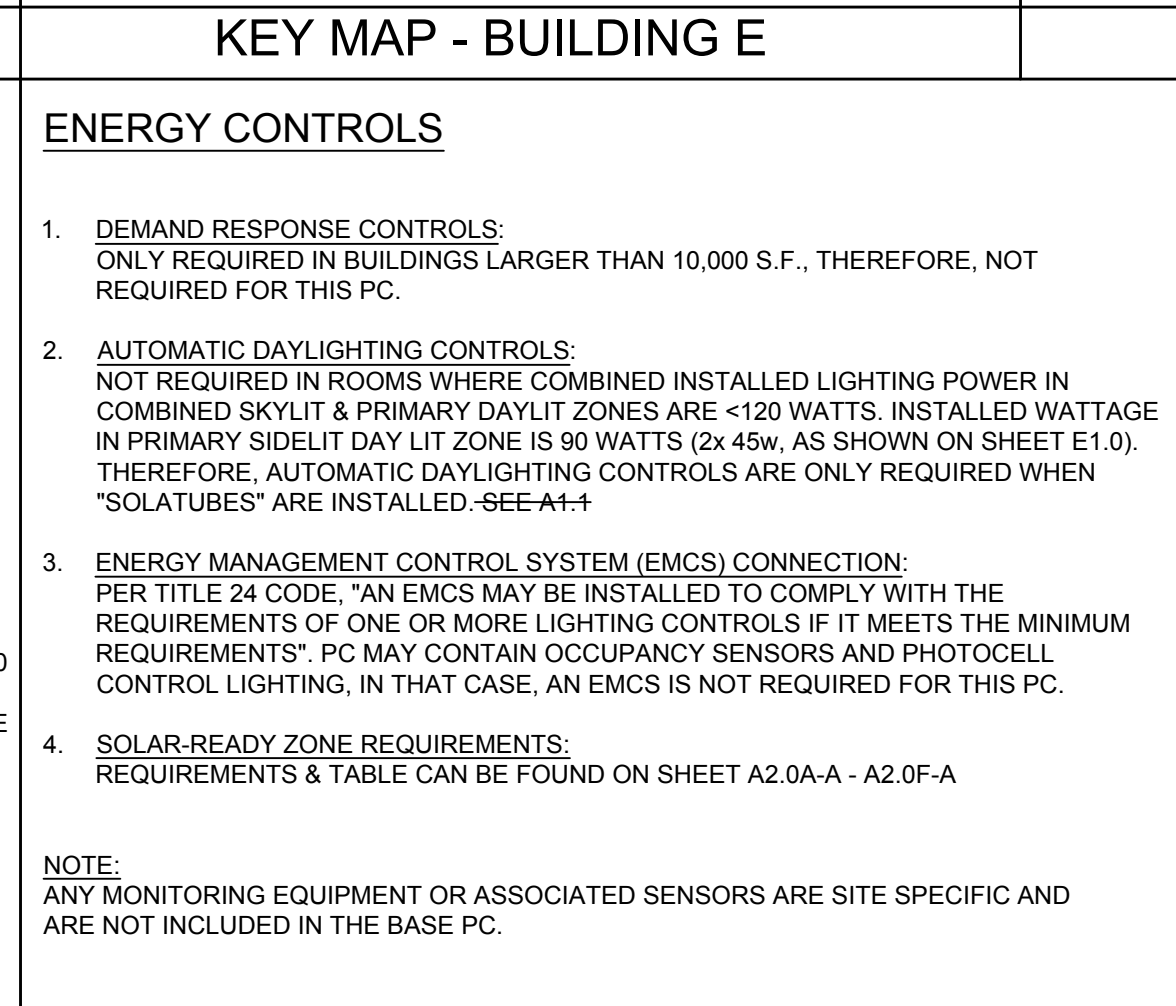
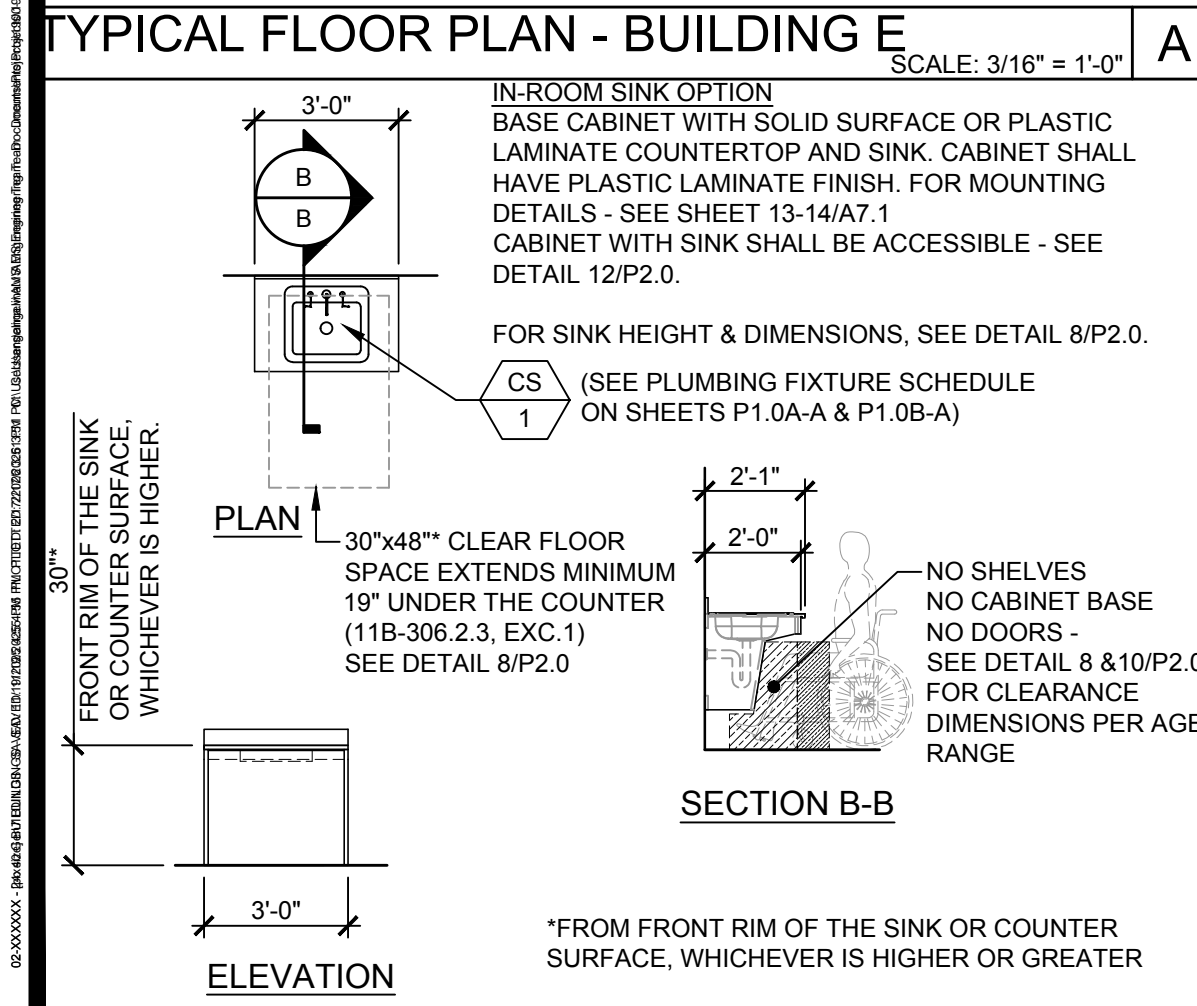
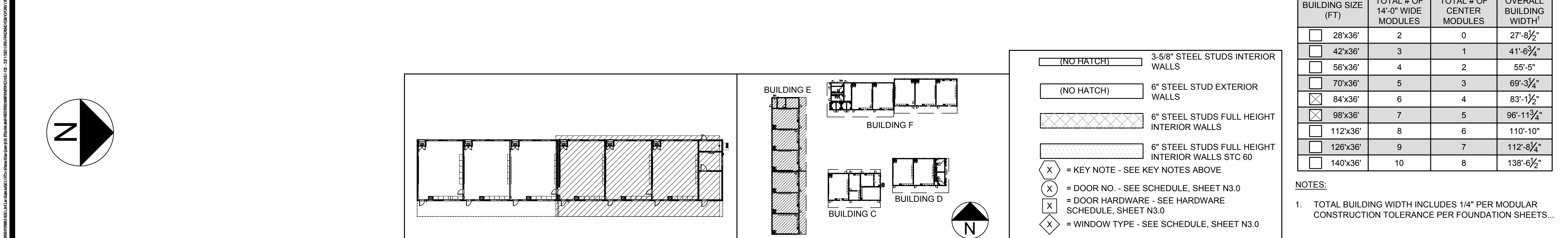
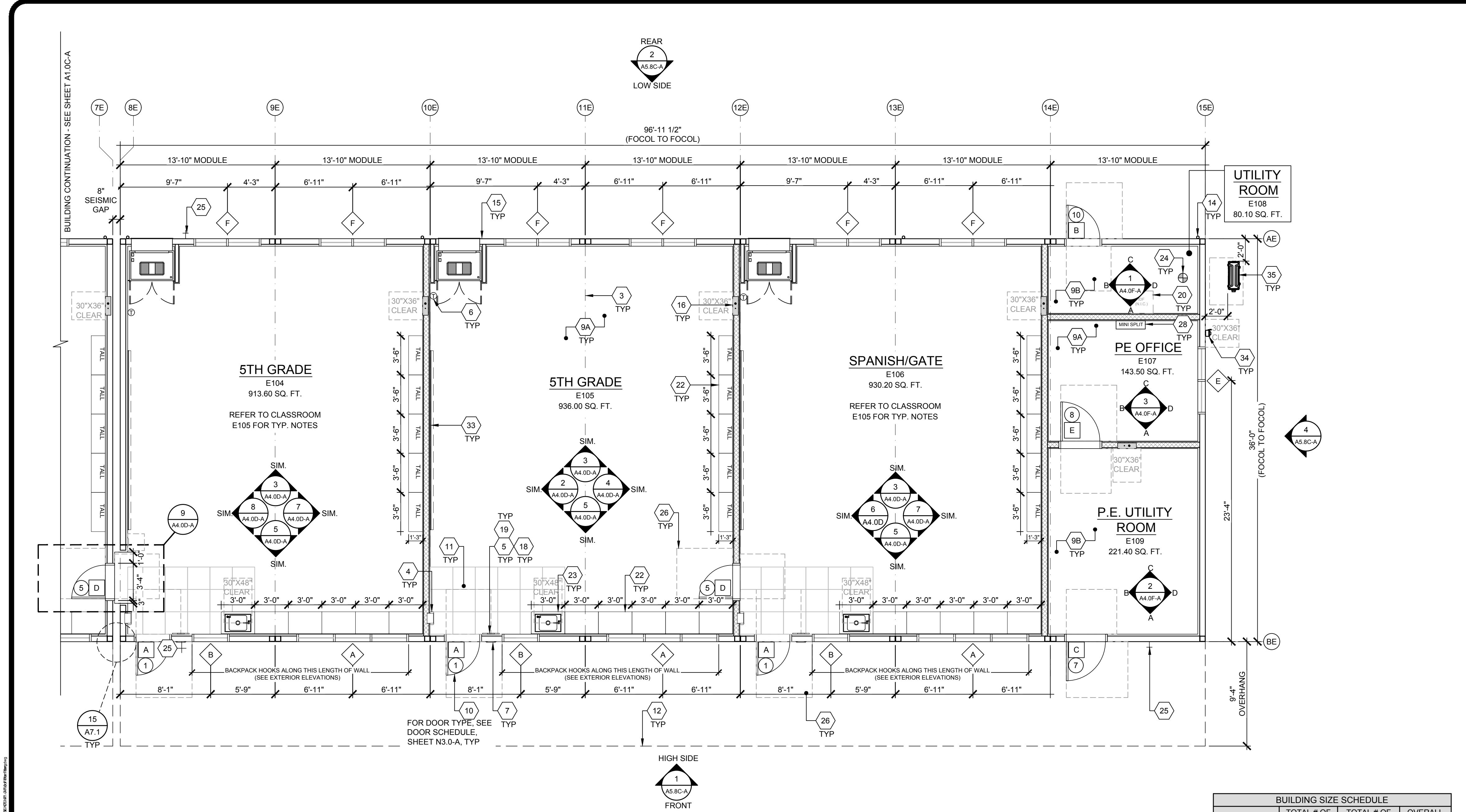
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REVISIONS	
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DRAWN BY:	AV
SCALE:	AS NOTED
DATE:	2/17/26
PROJECT NO.:	1902-24

SHEET TITLE:
TYPICAL FLOOR PLAN BUILDING E

SHEET NUMBER:
A1.0C-A



- NOT USED
- NOT USED
- TYP MOD LINE
- FIRE EXTINGUISHER - TOP OF HANDLE @ +48" A.F.F. 4" MAX PROTRUSION FROM WALL IF BOTTOM OF FIRE EXTINGUISHER IS ABOVE 27" A.F.F. - SEE 19/N4.0
- TACTILE EXIT SIGN PER DETAIL 10/N4.0 (BY OTHERS)
- THERMOSTAT - TOP @ 46" A.F.F. - SEE ELECTRICAL SHEETS
- ROOM SIGNAGE AND I.S.A. PER DETAILS 58/9/N4.0 (BY OTHERS)
- NOT USED
- CARPET
- SEALED CONCRETE FLOOR
- VINYL SHEET FLOORING
- EGRESS DOOR
- NON-ABSORBENT FLOOR AREA (2'-0" MIN. IN ALL DIRECTIONS @ ALL ENTRY DOOR) CHANGES IN LEVEL ARE NOT PERMITTED IN DOOR MANEUVERING CLEARANCE NON-ABSORBENT MATERIAL SHALL BE FLUSH WITH CARPET (11B-404.2.4).
- OVERHANG
- NOT USED
- DOWNSPOUT - STRAIGHT AT BTM FOR CONNECTION TO SITE DRAINAGE (CONNECTION BY OTHERS)(QUANTITY AND LOCATION MAY VARY)
- HVAC - INTERIOR ELEVATIONS & MECHANICAL
- ELECTRICAL PANEL (LOCATION MAY VARY)
- NOT USED
- FLOOR LIVE LOAD & SNOW LOAD SIGN PER 2022 CBC SECTION 106.1. (FLOOR LIVE LOAD SIGN IS REQUIRED ONLY FOR COMMERCIAL OR INSTITUTIONAL BUILDINGS DESIGNED WITH LIVE LOADS EXCEEDING 50 PSF) WHERE 150 PSF LIVE LOAD IS SPECIFIED, THE TEXT "LONG TERM STORAGE NOT PERMITTED" SHALL ALSO BE INCLUDED ON THE SIGN.
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- IDF PROVIDED AND INSTALLED BY OTHERS AMS TO PROVIDE BLOCKING IF NEEDED PER DETAIL 13/A7.1 - SEE INTERIOR ELEVATIONS
- NOT USED
- CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0C-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- FIRE RISER
- HOSE BIB - SEE P1.0A-A
- ADA MANEUVERING CLEARANCES AT DOORS
- NOT USED
- WALL MOUNTED AIR CONDITIONING SYSTEM (MINI SPLIT SYSTEM) - SEE MECHANICAL
- NOT USED
- NOT USED
- NOT USED
- NOT USED
- 16"x5" MARKER BOARD - SEE SHEET A4.0A-A
- CONDENSER DISCONNECT
- CONDENSER - SEE MECHANICAL

- ### KEY NOTES
- REFER TO SHEETS N5.0-A AND N5.1 FOR POSSIBLE ADDITIONAL FLOOR PLAN CONFIGURATIONS.
 - OPTIONAL INTERIOR WALLS MAY OCCUR THROUGHOUT THE BUILDING AS CONSTRUCTED PER SHEETS 58-A OR 59.1. THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE BASED ON AREA.
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 - PRIMARY EXTERIOR DOOR ENTRIES SHALL HAVE AT LEAST ONE OF THE FOLLOWING:
 - INSTALLED AWNING AT LEAST 4 FEET IN DEPTH (BY OTHERS).
 - OPTIONAL SIDE WALL CANOPY (4 FEET IN DEPTH) PER SHEET 55-A.
 - ROOF OVERHANG AT LEAST 4 FEET IN DEPTH.
 - DOOR RECESSED AT LEAST 4 FEET.
 - OTHER METHODS WHICH PROVIDE EQUIVALENT PROTECTION (BY OTHERS).
 - WINDOW PLACEMENT & SIZE MAY VARY AS THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE PROVIDED THAT THE MAXIMUM WINDOW AREA IS 160 FOR DOUBLE-WIDE ROOM AND 200 SQ. FT. FOR A TRIPLE WIDE ROOM. JUSTIFICATION OF LARGER AREAS MAY BE BASED ON RATIO AND INTERPOLATION.
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 - IF FIRE RATED WALLS ARE REQUIRED DUE TO SITE SPECIFIC REQUIREMENTS, REFER TO SHEET A8-9 FOR 1-HR RATED DETAILS.
 - PLANS THAT REQUIRE A FIRE SPRINKLER SYSTEM AND INCLUDE INTERIOR WALLS, WON'T BE ALLOWED TO BE REVIEWED AS OTC, AND MUST BE SUBMITTED AS REGULAR PROJECT TO DSA FOR REVIEW.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

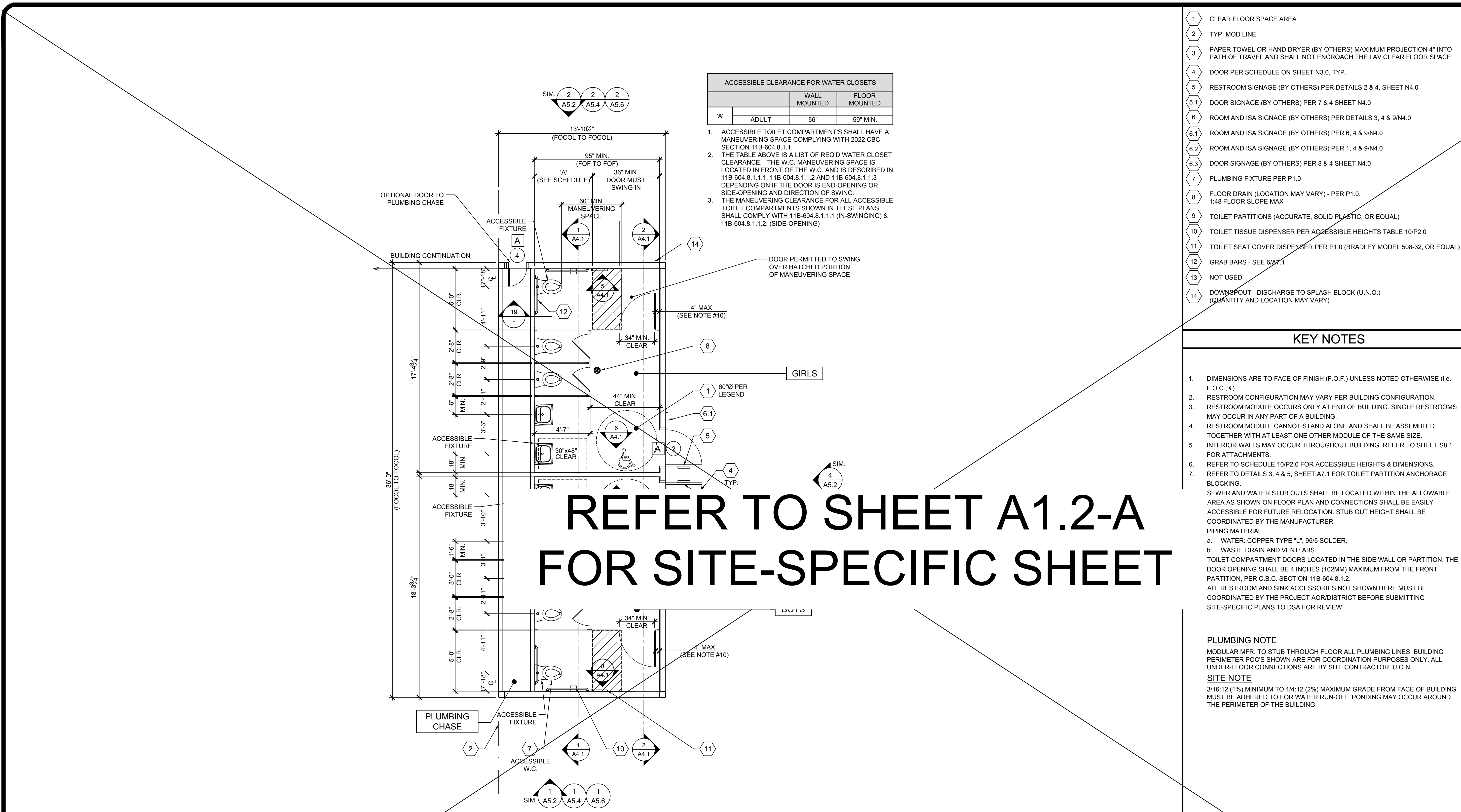
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REVISIONS

DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/17/26
PROJECT NO: 1902-24
SHEET TITLE:
TYPICAL FLOOR PLAN BUILDING E
SHEET NUMBER:

A1.0D-A



REFER TO SHEET A1.2-A
FOR SITE-SPECIFIC SHEET

- 1 CLEAR FLOOR SPACE AREA
- 2 TYP. MOD LINE
- 3 PAPER TOWEL OR HAND DRYER (BY OTHERS) MAXIMUM PROJECTION 4" INTO PATH OF TRAVEL AND SHALL NOT ENCR OACH THE LAV CLEAR FLOOR SPACE
- 4 DOOR PER SCHEDULE ON SHEET N3.0, TYP.
- 5 RESTROOM SIGNAGE (BY OTHERS) PER DETAILS 2 & 4, SHEET N4.0
- 5.1 DOOR SIGNAGE (BY OTHERS) PER 7 & 4 SHEET N4.0
- 6 ROOM AND ISA SIGNAGE (BY OTHERS) PER DETAILS 3, 4 & 9/N4.0
- 6.1 ROOM AND ISA SIGNAGE (BY OTHERS) PER 6, 4 & 9/N4.0
- 6.2 ROOM AND ISA SIGNAGE (BY OTHERS) PER 1, 4 & 9/N4.0
- 6.3 DOOR SIGNAGE (BY OTHERS) PER 8 & 4 SHEET N4.0
- 7 PLUMBING FIXTURE PER P1.0
- 8 FLOOR DRAIN (LOCATION MAY VARY) - PER P1.0, 1/48 FLOOR SLOPE MAX
- 9 TOILET PARTITIONS (ACCURATE, SOLID PLASTIC, OR EQUAL)
- 10 TOILET TISSUE DISPENSER PER ACCESSIBLE HEIGHTS TABLE 10/P2.0
- 11 TOILET SEAT COVER DISPENSER PER P1.0 (BRADLEY MODEL 508-32, OR EQUAL)
- 12 GRAB BARS - SEE 6/A7.1
- 13 NOT USED
- 14 DOWNSPOUT - DISCHARGE TO SPLASH BLOCK (U.N.O.) (QUANTITY AND LOCATION MAY VARY)

KEY NOTES

- DIMENSIONS ARE TO FACE OF FINISH (F.O.F.) UNLESS NOTED OTHERWISE (i.e. F.O.C., t).
- RESTROOM CONFIGURATION MAY VARY PER BUILDING CONFIGURATION.
- RESTROOM MODULE OCCURS ONLY AT END OF BUILDING. SINGLE RESTROOMS MAY OCCUR IN ANY PART OF A BUILDING.
- RESTROOM MODULE CANNOT STAND ALONE AND SHALL BE ASSEMBLED TOGETHER WITH AT LEAST ONE OTHER MODULE OF THE SAME SIZE.
- INTERIOR WALLS MAY OCCUR THROUGHOUT BUILDING. REFER TO SHEET S8.1 FOR ATTACHMENTS.
- REFER TO SCHEDULE 10/P2.0 FOR ACCESSIBLE HEIGHTS & DIMENSIONS.
- REFER TO DETAILS 3, 4 & 5, SHEET A7.1 FOR TOILET PARTITION ANCHORAGE BLOCKING.

SEWER AND WATER STUB OUTS SHALL BE LOCATED WITHIN THE ALLOWABLE AREA AS SHOWN ON FLOOR PLAN AND CONNECTIONS SHALL BE EASILY ACCESSIBLE FOR FUTURE RELOCATION. STUB OUT HEIGHT SHALL BE COORDINATED BY THE MANUFACTURER.

PIPING MATERIAL

- WATER: COPPER TYPE "L", 95/5 SOLDER.
- WASTE DRAIN AND VENT: ABS.

TOILET COMPARTMENT DOORS LOCATED IN THE SIDE WALL OR PARTITION, THE DOOR OPENING SHALL BE 4 INCHES (102MM) MAXIMUM FROM THE FRONT PARTITION, PER C.B.C. SECTION 11B-604.8.1.2.

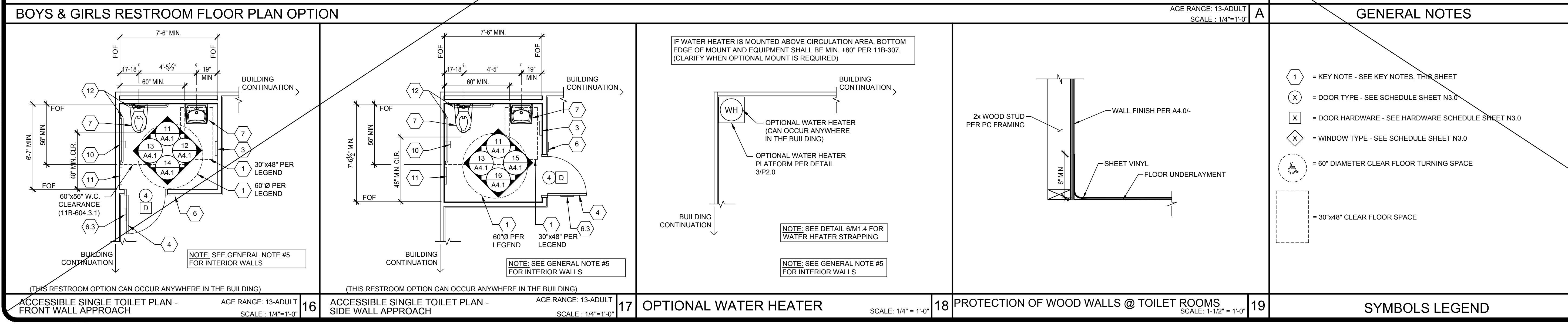
ALL RESTROOM AND SINK ACCESSORIES NOT SHOWN HERE MUST BE COORDINATED BY THE PROJECT AOR/DISTRICT BEFORE SUBMITTING SITE-SPECIFIC PLANS TO DSA FOR REVIEW.

PLUMBING NOTE

MODULAR MFR. TO STUB THROUGH FLOOR ALL PLUMBING LINES. BUILDING PERIMETER POC'S SHOWN ARE FOR COORDINATION PURPOSES ONLY. ALL UNDER-FLOOR CONNECTIONS ARE BY SITE CONTRACTOR, U.O.N.

SITE NOTE

3/16:12 (1%) MINIMUM TO 1/4:12 (2%) MAXIMUM GRADE FROM FACE OF BUILDING MUST BE ADHERED TO FOR WATER RUN-OFF. PONDING MAY OCCUR AROUND THE PERIMETER OF THE BUILDING.



- GENERAL NOTES**
- 1 = KEY NOTE - SEE KEY NOTES, THIS SHEET
 - X = DOOR TYPE - SEE SCHEDULE SHEET N3.0
 - X = DOOR HARDWARE - SEE HARDWARE SCHEDULE SHEET N3.0
 - X = WINDOW TYPE - SEE SCHEDULE SHEET N3.0
 - 60" DIAMETER CLEAR FLOOR TURNING SPACE
 - 30"x48" CLEAR FLOOR SPACE
- SYMBOLS LEGEND**

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
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.
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121092 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

☒ 2022 CBC PRE-CHECK (PC) DOCUMENT
(A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.)
MANUFACTURER PROFESSIONAL OF RECORD ON PC

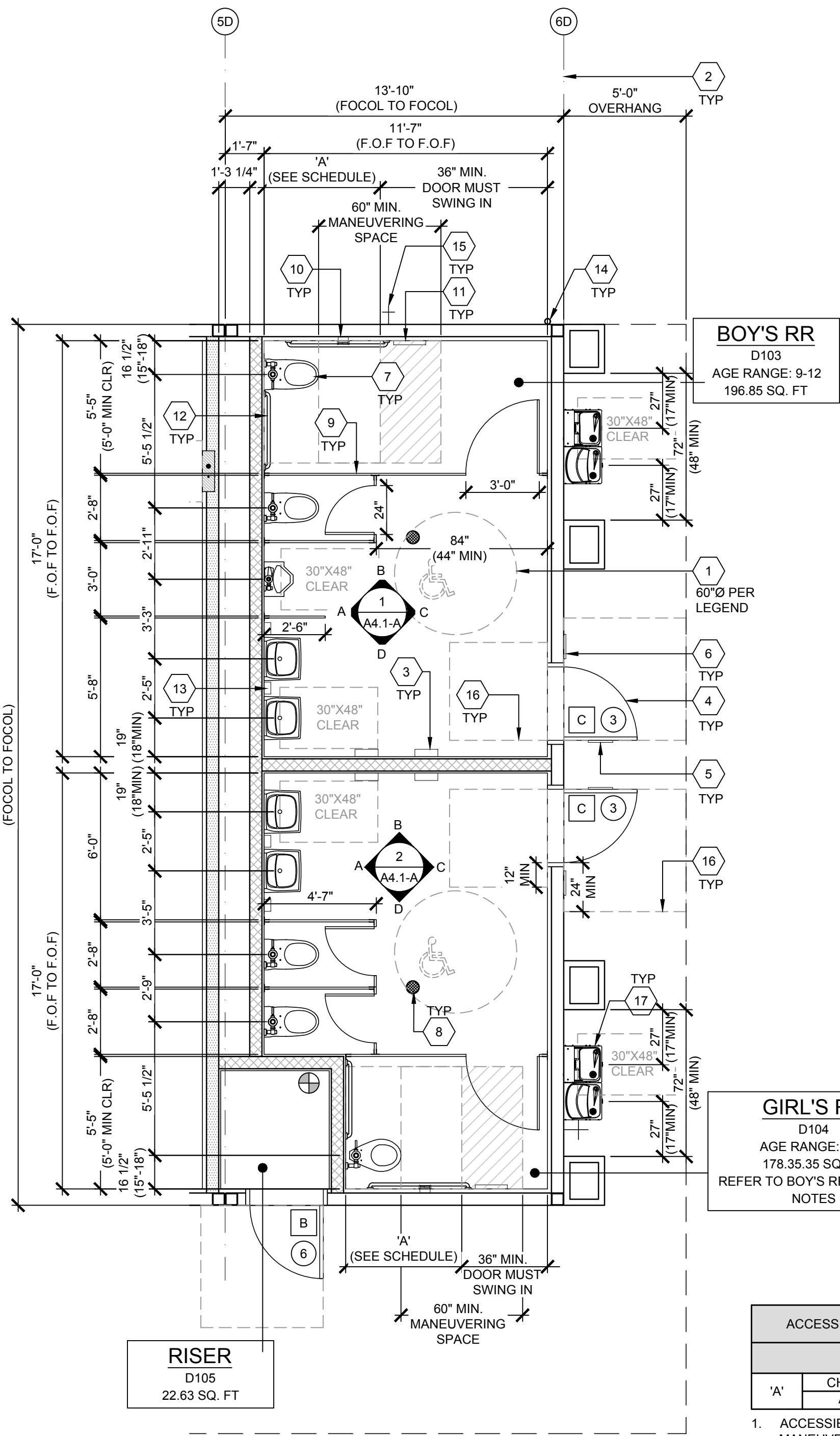
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REVISIONS

△	
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△	
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DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE:
**RESTROOM FLOOR PLAN
OPTIONS
AGE RANGE: 13-ADULT**
SHEET NUMBER:

A1.2



BOY'S RR
F103
AGE RANGE: 9-12
134.65 SQ. FT

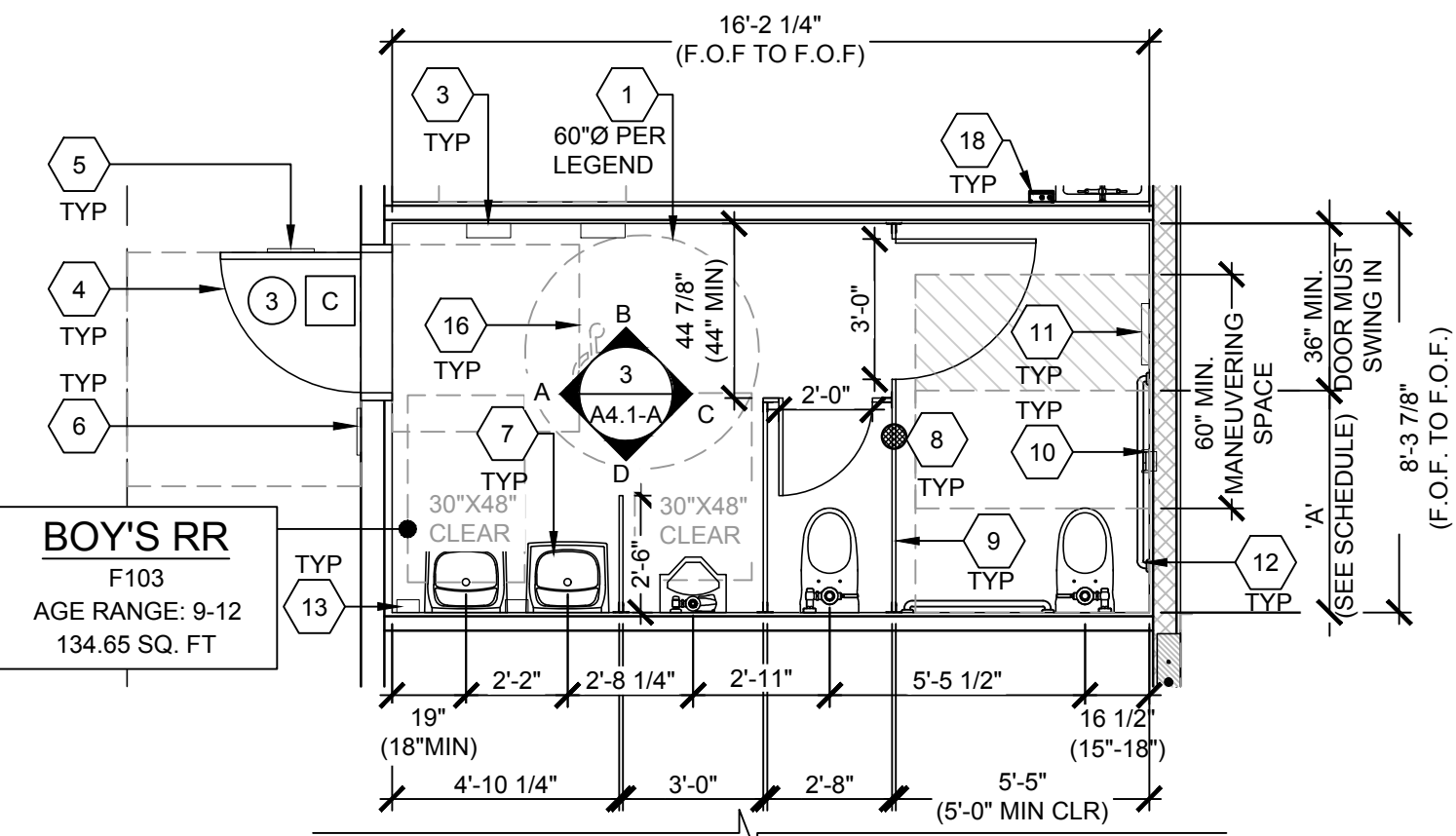
GIRL'S RR
D104
AGE RANGE: 9-12
178.35 SQ. FT
REFER TO BOY'S RR FOR TYP. NOTES

ACCESSIBLE CLEARANCE FOR WATER CLOSETS			
A'	CHILDREN	WALL MOUNTED	FLOOR MOUNTED
	ADULT	59"	59" MIN. 56" MIN.

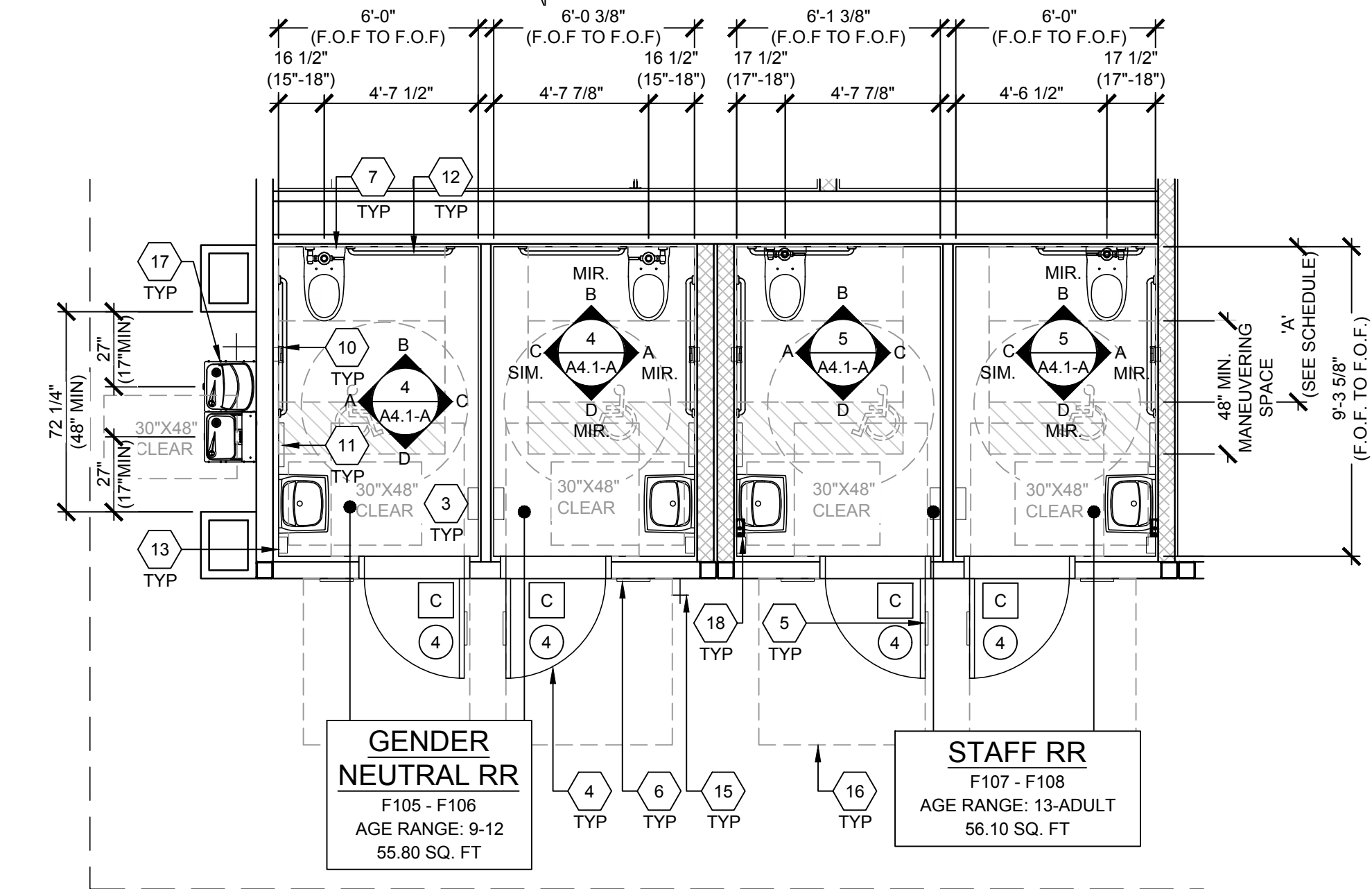
1. ACCESSIBLE TOILET COMPARTMENT'S SHALL HAVE A MANEUVERING SPACE COMPLYING WITH 2022 CBC SECTION 11B-604.8.1.1.

2. THE TABLE ABOVE IS A LIST OF REQ'D WATER CLOSET CLEARANCE. THE W.C. MANEUVERING SPACE IS LOCATED IN FRONT OF THE W.C. AND IS DESCRIBED IN 11B-604.8.1.1.1, 11B-604.8.1.1.2 AND 11B-604.8.1.1.3 DEPENDING ON IF THE DOOR IS END-OPENING OR SIDE-OPENING AND DIRECTION OF SWING.

3. THE MANEUVERING CLEARANCE FOR ALL ACCESSIBLE TOILET COMPARTMENTS SHOWN IN THESE PLANS SHALL COMPLY WITH 11B-604.8.1.1.1 (IN-SWINGING) & 11B-604.8.1.1.2 (SIDE-OPENING)



GIRL'S RR
F104
AGE RANGE: 9-12
135.05 SQ. FT



GENDER NEUTRAL RR
F105 - F106
AGE RANGE: 9-12
55.80 SQ. FT

STAFF RR
F107 - F108
AGE RANGE: 13-ADULT
56.10 SQ. FT

ACCESSIBLE CLEARANCE FOR WATER CLOSETS			
A'	CHILDREN	WALL MOUNTED	FLOOR MOUNTED
	ADULT	59"	59" MIN. 56" MIN.

1. ACCESSIBLE TOILET COMPARTMENT'S SHALL HAVE A MANEUVERING SPACE COMPLYING WITH 2022 CBC SECTION 11B-604.8.1.1.

2. THE TABLE ABOVE IS A LIST OF REQ'D WATER CLOSET CLEARANCE. THE W.C. MANEUVERING SPACE IS LOCATED IN FRONT OF THE W.C. AND IS DESCRIBED IN 11B-604.8.1.1.1, 11B-604.8.1.1.2 AND 11B-604.8.1.1.3 DEPENDING ON IF THE DOOR IS END-OPENING OR SIDE-OPENING AND DIRECTION OF SWING.

3. THE MANEUVERING CLEARANCE FOR ALL ACCESSIBLE TOILET COMPARTMENTS SHOWN IN THESE PLANS SHALL COMPLY WITH 11B-604.8.1.1.1 (IN-SWINGING) & 11B-604.8.1.1.2 (SIDE-OPENING)

- 1 CLEAR FLOOR SPACE AREA
- 2 TYP. MOD LINE
- 3 HAND DRYER - MAXIMUM PROJECTION 4" INTO PATH OF TRAVEL AND SHALL NOT ENCRoACH THE LAV CLEAR FLOOR SPACE
- 4 DOOR PER SCHEDULE ON SHEET N3.0-A, TYP.
- 5 RESTROOM SIGNAGE (BY OTHERS) PER DETAILS 1-9, SHEET N4.0
- 6 ROOM AND ISA SIGNAGE (BY OTHERS) PER DETAILS 5&9/N4.0
- 7 PLUMBING FIXTURE PER P1.0A-A
- 8 FLOOR DRAIN (LOCATION MAY VARY) - PER P1.0A-A 1:48 FLOOR SLOPE MAX
- 9 TOILET PARTITIONS (ACCURATE, SOLID PLASTIC, OR EQUAL)
- 10 TOILET TISSUE DISPENSER PER ACCESSIBLE HEIGHTS TABLE 10/P2.0
- 11 TOILET SEAT COVER DISPENSER PER P1.0 (BRADLEY MODEL 508-32, OR EQUAL)
- 12 GRAB BARS - SEE 6/A7.1
- 13 SOAP DISPENSER PER P2.0
- 14 DOWNSPOUT - STRAIGHT AT BTM FOR CONNECTION TO SITE DRAINAGE (CONNECTION BY OTHERS)(QUANTITY AND LOCATION MAY VARY)
- 15 HOSE BIB - SEE P1.0A-A
- 16 ADA MANEUVERING CLEARANCES AT DOORS
- 17 DRINKING FOUNTAIN - REFER TO 11/P2.0. GRAB BARS NOT ATTACHED TO AMS BUILDING (BY OTHERS)
- 18 INSTANT TEMPERATURE TANK-LESS WATER HEATER - SEE7/P2.0

KEY NOTES

1. DIMENSIONS ARE TO FACE OF FINISH (F.O.F.) UNLESS NOTED OTHERWISE (i.e. F.O.C., ϵ)
2. RESTROOM CONFIGURATION MAY VARY PER BUILDING CONFIGURATION.
3. RESTROOM MODULE OCCURS ONLY AT END OF BUILDING. SINGLE RESTROOMS MAY OCCUR IN ANY PART OF A BUILDING.
4. RESTROOM MODULE CANNOT STAND ALONE AND SHALL BE ASSEMBLED TOGETHER WITH AT LEAST ONE OTHER MODULE OF THE SAME SIZE.
5. INTERIOR WALLS MAY OCCUR THROUGHOUT BUILDING. REFER TO SHEET S9.1 FOR ATTACHMENTS.
6. REFER TO SCHEDULE 10/P2.0 FOR ACCESSIBLE HEIGHTS & DIMENSIONS.
7. REFER TO DETAILS 3 & 5, SHEET A7.1 FOR TOILET PARTITION ANCHORAGE BLOCKING.
8. SEWER AND WATER STUB OUTS SHALL BE LOCATED WITHIN THE ALLOWABLE AREA AS SHOWN ON FLOOR PLAN AND CONNECTIONS SHALL BE EASILY ACCESSIBLE FOR FUTURE RELOCATION. STUB OUT HEIGHT SHALL BE COORDINATED BY THE MANUFACTURER.
9. PIPING MATERIAL
 - a. WATER: COPPER TYPE "L", 95/5 SOLDER.
 - b. WASTE DRAIN AND VENT: ABS.
10. TOILET COMPARTMENT DOORS LOCATED IN THE SIDE WALL OR PARTITION, THE DOOR OPENING SHALL BE 4 INCHES (102MM) MAXIMUM FROM THE FRONT PARTITION, PER C.B.C. SECTION 11B-604.8.1.2.
11. ALL RESTROOM AND SINK ACCESSORIES NOT SHOWN HERE MUST BE COORDINATED BY THE PROJECT AOR/DISTRICT BEFORE SUBMITTING SITE-SPECIFIC PLANS TO DSA FOR REVIEW.

PLUMBING NOTE

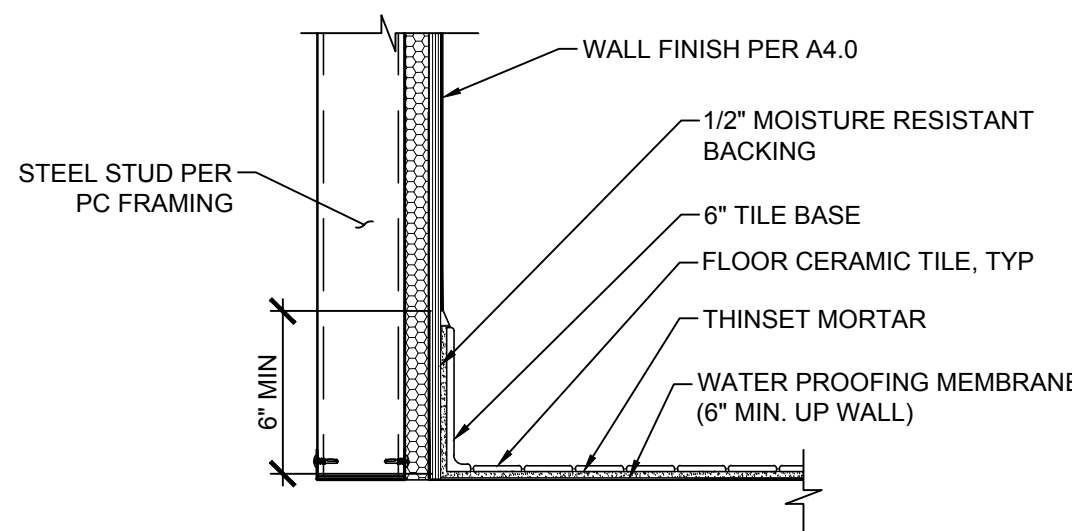
MODULAR MFR. TO STUB THROUGH FLOOR ALL PLUMBING LINES. BUILDING PERIMETER POC'S SHOWN ARE FOR COORDINATION PURPOSES ONLY. ALL UNDER-FLOOR CONNECTIONS ARE BY SITE CONTRACTOR. U.O.N.

SITE NOTE

3/16:12 (1%) MINIMUM TO 1/4:12 (2%) MAXIMUM GRADE FROM FACE OF BUILDING MUST BE ADHERED TO FOR WATER RUN-OFF. PONDING MAY OCCUR AROUND THE PERIMETER OF THE BUILDING.

GENERAL NOTES

- 1 = KEY NOTE - SEE KEY NOTES, THIS SHEET
- X = DOOR TYPE - SEE SCHEDULE SHEET N3.0
- X = DOOR HARDWARE - SEE HARDWARE SCHEDULE SHEET N3.0
- X = WINDOW TYPE - SEE SCHEDULE SHEET N3.0
- 60" DIAMETER CLEAR FLOOR TURNING SPACE
- 30'X48' CLEAR FLOOR SPACE



SYMBOLS LEGEND

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
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PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME

PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

LICENCED ARCHITECT
PATRICK CANNON
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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REVISIONS

REVISIONS

DRAWN BY: AV
SCALE: AS NOTED
DATE: 10/28/25
PROJECT NO: 1902-24

SHEET TITLE:
**RESTROOM FLOOR PLAN
OPTIONS**

SHEET NUMBER:

A1.2-A

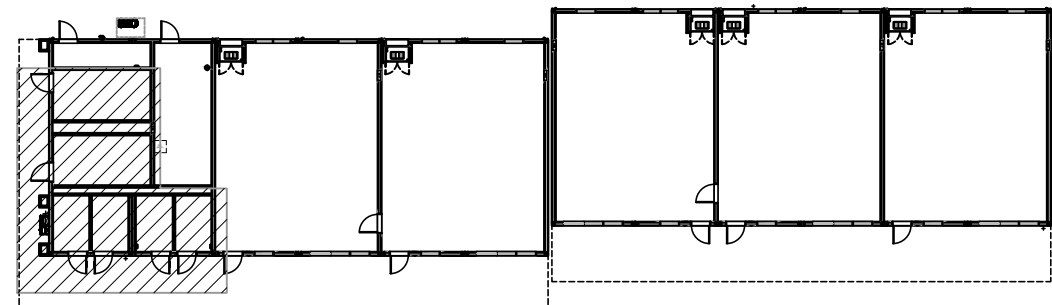
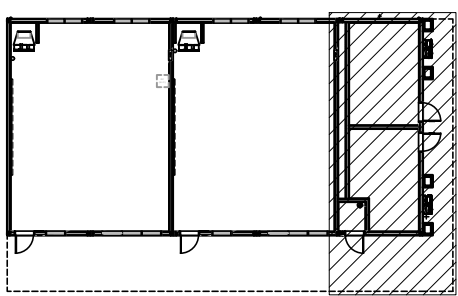
BOY'S & GIRL'S RESTROOMS - BUILDING D

AGE RANGE: 9-12
SCALE: 1/4"=1'-0"

BOY'S & GIRL'S RR - GENDER NEUTRAL RR - STAFF RR - BUILDING F

AGE RANGE: 9-12 & 13-ADULT
SCALE: 1/4"=1'-0"

GENERAL NOTES



NOT USED

PROTECTION OF STEEL STUDS WALLS @ TOILET ROOMS

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

- ## KEY NOTES

- SHEET NOTES

3. TOTAL AREA REQUIRED FOR SOLAR-READY ZONE DOES NOT NEED TO BE LOCATED IN ONE AREA BUT CAN BE SPREAD OUT OVER ROOF.
4. SOLAR-READY ZONE SHALL NOT INCLUDE ROOF OVERHANGS, AND SOLAR SYSTEM COMPONENTS MAY NOT BE PLACED THERE OTHER THAN WHERE SPECIFICALLY NOTED ON PLAN.
5. THE PC ROOF FRAMING HAS BEEN DESIGNED PER THE DESIGN LOADS SPECIFIED ON SHEET TS, WHICH DOES INCLUDE LOADS FROM SOLAR EQUIPMENT THAT MIGHT BE INSTALLED AT A LATER DATE AS LONG AS THE SOLAR PANELS ARE INSTALLED FLAT ON THE ROOF.
6. PV PANELS CAN BE INSTALLED ON OPTIONAL SUN-SHADE (FRONT OVERHANGS) AS PART OF THE APPROVED PC IF INSTALLED AS SHOWN ON THIS SHEET AND SHEET E1.3.
7. EQUIPMENT SUCH AS SOLAR MODULES, INVERTERS, AND METERING EQUIPMENT DO NOT NEED TO BE INSTALLED, NOR DOES CONDUIT, PIPING, OR PRE-INSTALLED MOUNTING HARDWARE.
8. A STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO ANY FUTURE ROOF-TOP SOLAR INSTALLATIONS TO DETERMINE THE ADEQUACY OF THE ROOF FRAMING TO SUSTAIN THE LOADS OF THE INSTALLATION ON THE BUILDING STRUCTURE.
9. A NON-PC DSA APPLICATION NUMBER (SITE SPECIFIC JOB OR STOCKPILE) IS REQUIRED FOR DESIGN & ROOF-TOP INSTALLATION OF SOLAR PANEL SYSTEMS. ITS ANCHORING & SUPPORT STRUCTURE ABOVE THE ROOF FRAMING, ROOF-TOP SOLAR SYSTEM SUBMITTALS SHALL NOT BE SUBMITTED AS AN OVER-THE-COUNTER SUBMITTAL.

An identification stamp from the Division of the State Architect. The stamp is rectangular with rounded corners and a black border. It contains the following text: "IDENTIFICATION STAMP" at the top, "DIV. OF THE STATE ARCHITECT" below it, "APP: 03-125476 INC:" in the middle, "REVIEWED FOR" below that, and "SS [checked box] FLS [checked box] ACS [checked box]" on the next line. At the bottom, it says "DATE: 05/07/2026".



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PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

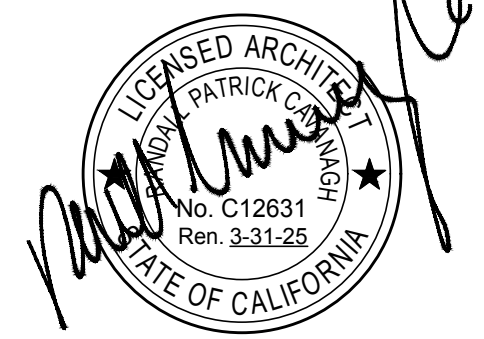


SITE SPECIFIC PROJECT NAME

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DIV. OF THE STATE ARCHITECT
APP: 02-121092 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

☒ **2022 CBC PRE-CHECK (PC) DOCUMENT**
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REVISIONS

DRAWN BY:	AA
SCALE:	AS N
DATE:	MM/D
PROJECT NO:	XXXX
SHEET TITLE:	

TYPICAL ROOF PLAN

SHEET NUMBER:

~~A2.0~~

NOTES:

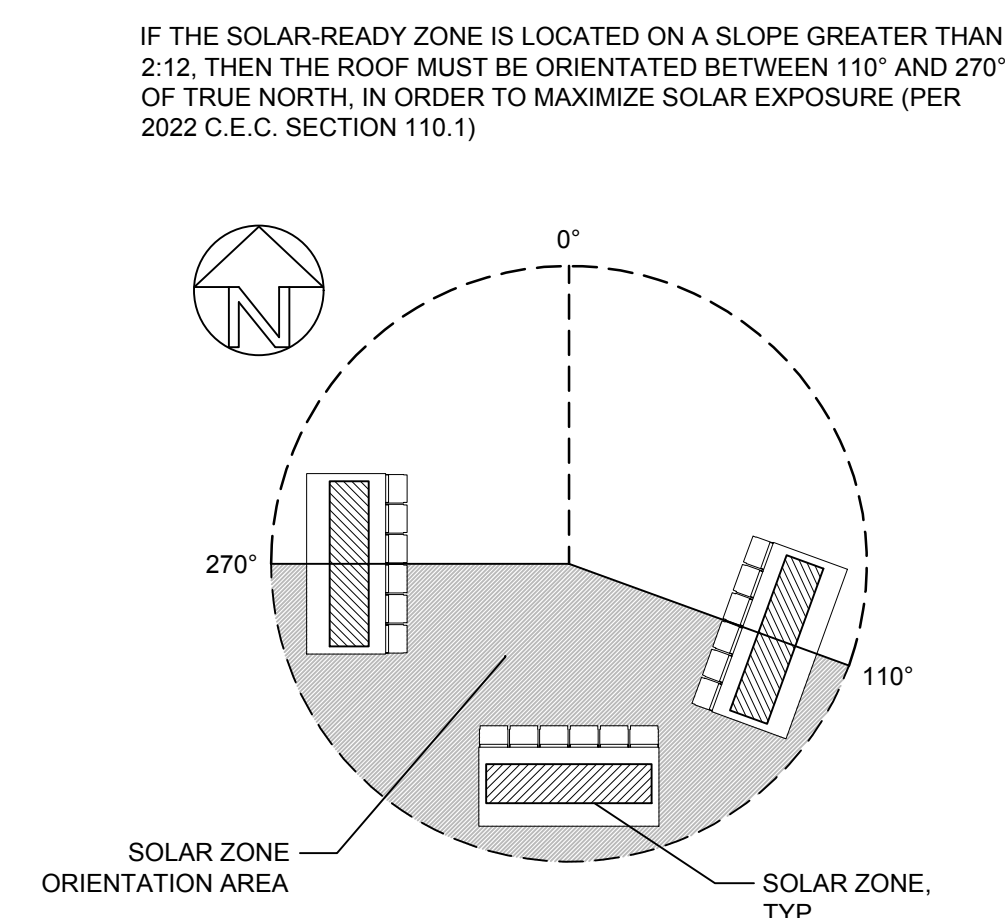
1. DOWNSPOUTS & LEADERS PER C.P.C. 1106.1 AND TABLE 1103.1.
2. PC DOWNSPOUT SIZING BASED ON ROOF AREA AND MAX RAINFALL RATE OF 3" PER HOUR. SITE SPECIFIC BUILDING MAY UTILIZE LOCAL RAINFALL RATE—PROVIDE SITE RAINFALL RATE TO DETERMINE MINIMUM NUMBER OF DRAINS REQUIRED.

NOTES:

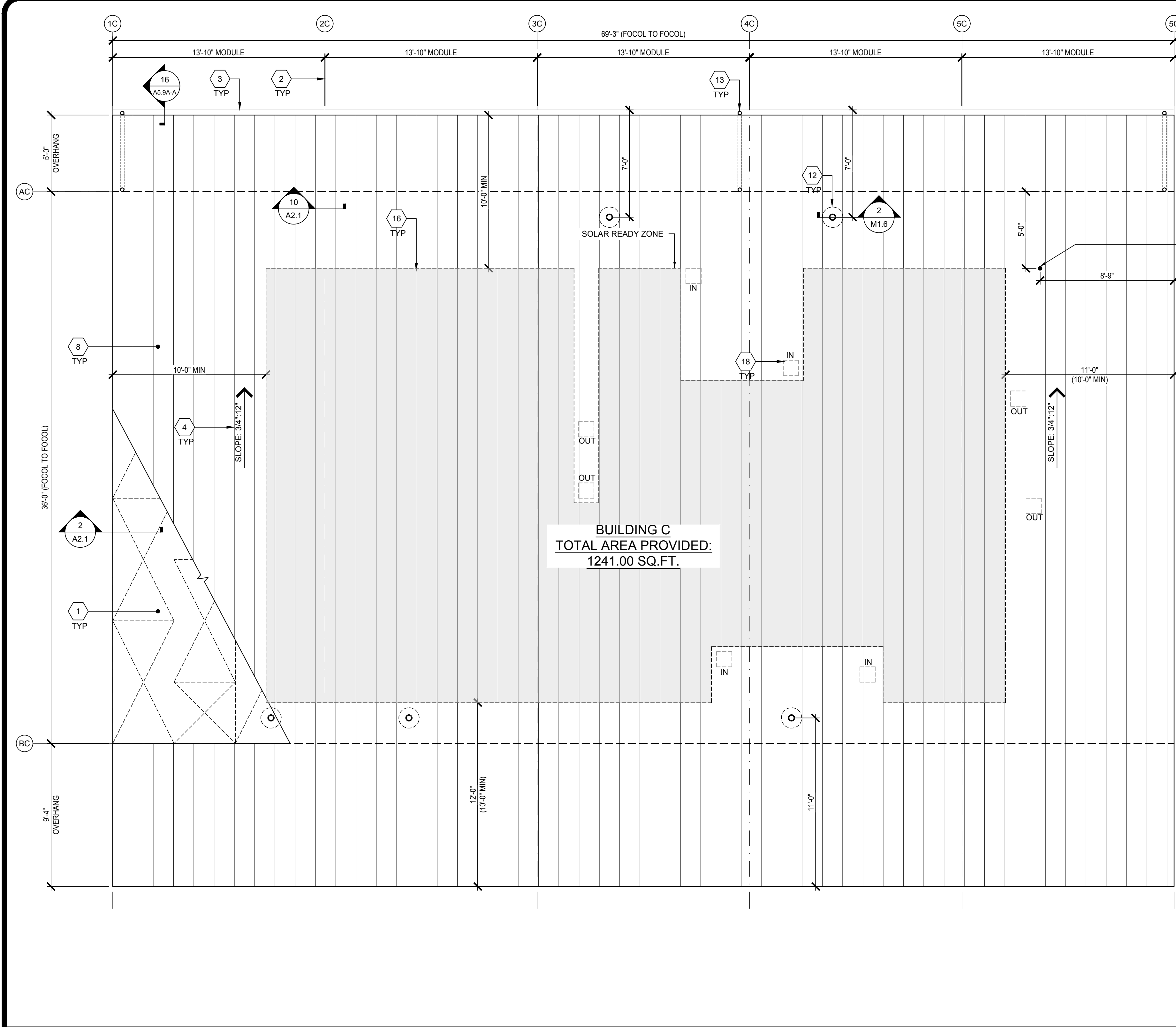
1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1, S1.2, & S1.3.

NOT USED

3	SOLAR ORIENTATION
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SOLAR-READY ZONE REQUIREMENTS



ROOF PLAN - BUILDING C

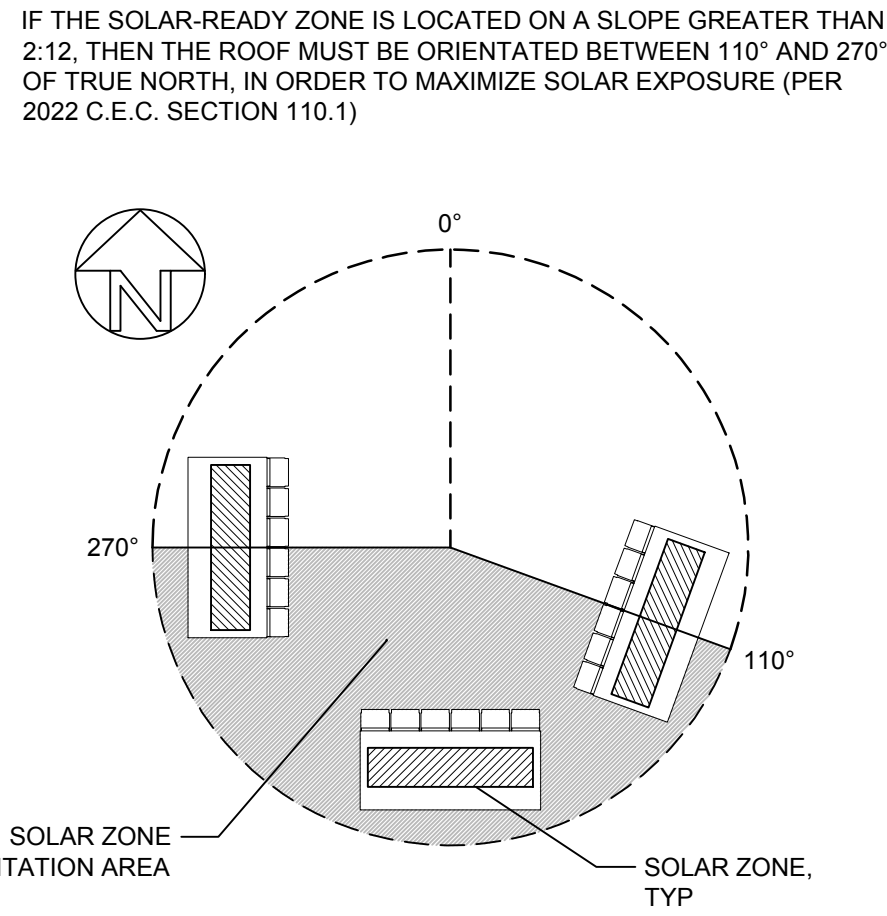
ROOF AREA DRAINS (WITH 9'-4"X5'-0" OVERHANGS)			
BUILDING SIZE (NOM.)	ROOF AREA	MINIMUM NO. OF DRAINS	SIZE OF DRAIN
☐ 28'x36'	1239	1	2x3
☐ 42'x36'	1858	1	2x3
☐ 56'x36'	2478	1	2x3
☒ 70'x36'	3097	2	2x3
☐ 84'x36'	3717	2	2x3
☐ 98'x36'	4336	2	2x3
☐ 112'x36'	4956	2	2x3
☐ 126'x36'	5575	2	2x3
☐ 140'x36'	6195	3	2x3

- NOTES:
- DOWNSPOUTS & LEADERS PER C.P.C. 1106.1 AND TABLE 1103.1.
 - PC DOWNSPOUT SIZING BASED ON ROOF AREA AND MAX RAINFALL RATE OF 3" PER HOUR. SITE SPECIFIC BUILDING MAY UTILIZE LOCAL RAINFALL RATE—PROVIDE SITE RAINFALL RATE TO DETERMINE MINIMUM NUMBER OF DRAINS REQUIRED.

ROOF DRAIN SCHEDULE

NOT USED

KEY MAP



SOLAR ORIENTATION

- ROOF SHEATHING BRACING PER SHEET S4.0A-A
- TYPICAL MOD LINE
- GUTTER PER DETAIL 16/A5.9A-A
- TYPICAL ROOF SLOPE
- NOT USED
- NOT USED
- NOT USED
- STANDING SEAM METAL ROOF PER 7/S0.0-A, 9/S4.0-A & DETAILS ON SHEET A2.1
- NOT USED
- NOT USED
- NOT USED
- PIPE VENT PER PLUMBING PLANS & 2/M1.6 - LOCATION MAY VARY
- DOWNSPOUT - SEE ROOF DRAIN SCHEDULE BELOW FOR MIN. # OF DRAINS.
- NOT USED
- NOT USED
- PV ZONE - REFER TO PV DRAWINGS FOR SIZE AND LOCATION OF PV PANELS
- NOT USED
- ROOF VENT FOR HVAC AIR INTAKE AND OUTAKE.

NOTE: SEE A5.8A-A FOR CHAPTER 7A REQUIREMENTS

KEY NOTES

- SOLATURE LOCATIONS SHOWN ON PLAN ARE GENERIC AND ACTUAL—LOCATIONS MAY VARY - (4) MAX. PER MOD. FRAMING PER S4.0—INSTALLATION PER DETAILS 1 OR 15/M1.6
- PC TITLE 24 RUNS FOR SOLAR TUBE(S) ASSUME WORSE CASE LAYOUT.
- OPTIONAL GUTTERS SHALL BE LOCATED ALONG THE END-WALLS OF THE
- MONO-SLOPE: REAR END WALLS ONLY.

SHEET NOTES

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☐ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
- TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1-A

BUILDING SIZE SCHEDULE

SOLAR ZONE REQUIRED, PER TITLE 24 SECTION 110.10: FOR NON-RESIDENTIAL BUILDINGS, 3 STORIES OR LESS, A MINIMUM OF 15% OF ROOF AREA (EXCLUDING SKYLIGHTS) MUST BE SET ASIDE FOR PHOTO-VOLTAICS (PV). THE ROOF MUST HAVE NO ROOF OBSTRUCTIONS.

- REQUIRED SOLAR-READY ZONE, AREA PER THE CHART BELOW, MUST BE PROVIDED ON BUILDING ROOF.
- ZONE MUST BE LEFT VOID OF ROOF-MOUNTED HVAC UNITS, SKYLIGHTS OR OTHER OBSTRUCTIONS THAT WOULD HINDER FUTURE INSTALLATION OF SOLAR SYSTEM COMPONENTS, INCLUDING PV PANELS.
- TOTAL AREA REQUIRED FOR SOLAR-READY ZONE DOES NOT NEED TO BE LOCATED IN ONE AREA BUT CAN BE SPREAD OUT OVER ROOF.
- SOLAR-READY ZONE SHALL NOT INCLUDE ROOF OVERHANGS, AND SOLAR SYSTEM COMPONENTS MAY NOT BE PLACED THERE OTHER THAN WHERE SPECIFICALLY NOTED ON PLAN.
- THE PC ROOF FRAMING HAS BEEN DESIGNED PER THE DESIGN LOADS SPECIFIED ON SHEET TS, WHICH DOES INCLUDE LOADS FROM SOLAR EQUIPMENT THAT MIGHT BE INSTALLED AT A LATER DATE AS LONG AS THE SOLAR PANELS ARE INSTALLED FLAT ON THE ROOF.
- PV PANELS MAY BE INSTALLED ON OPTIONAL SUN-SHADE (FRONT OVERHANGS) AS PART OF THE APPROVED PC IF INSTALLED AS SHOWN ON THIS SHEET AND SHEET E1-3.
- EQUIPMENT SUCH AS SOLAR MODULES, INVERTERS, AND METERING EQUIPMENT DO NOT NEED TO BE INSTALLED, NOR DOES CONDUIT, PIPING, OR PRE-INSTALLED MOUNTING HARDWARE.
- A STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO ANY FUTURE ROOF-TOP SOLAR INSTALLATIONS TO DETERMINE THE ADEQUACY OF THE ROOF FRAMING TO SUSTAIN THE LOADS OF THE INSTALLATION ON THE BUILDING STRUCTURE.
- A NON-PC DSA APPLICATION NUMBER (SITE SPECIFIC JOB OR STOCKPILE) IS REQUIRED FOR DESIGN & ROOF-TOP INSTALLATION OF SOLAR PANEL SYSTEMS, ITS ANCHORAGE & SUPPORT STRUCTURE ABOVE THE ROOF FRAMING. ROOF-TOP SOLAR SYSTEM SUBMITTALS SHALL NOT BE SUBMITTED AS AN OVER-THE-COUNTER SUBMITTAL.

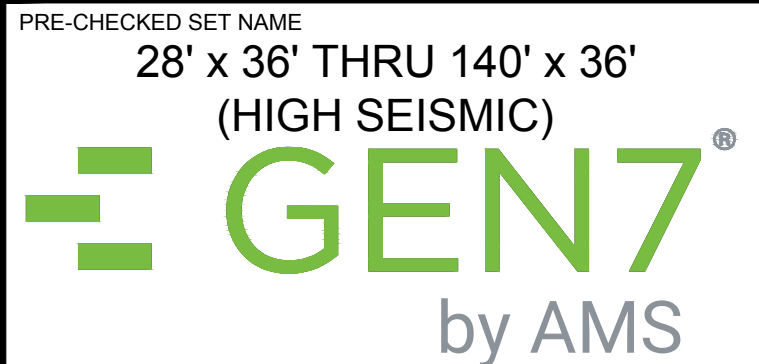
REQUIRED SOLAR-READY ZONE		
BUILDING SIZE (NOM.)	MAX. ROOF AREA (SQ. FT.)	REQ'D ZONE AREA (SQ. FT.)
☐ 28'x36'	1008	210
☐ 42'x36'	1512	315
☐ 56'x36'	2016	420
☒ 70'x36'	2520	525
☐ 84'x36'	3024	630
☐ 98'x36'	3528	735
☐ 112'x36'	4032	840
☐ 126'x36'	4536	945
☐ 140'x36'	5040	1050

SOLAR-READY ZONE REQUIREMENTS

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APP: 03-125476 INC:
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SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

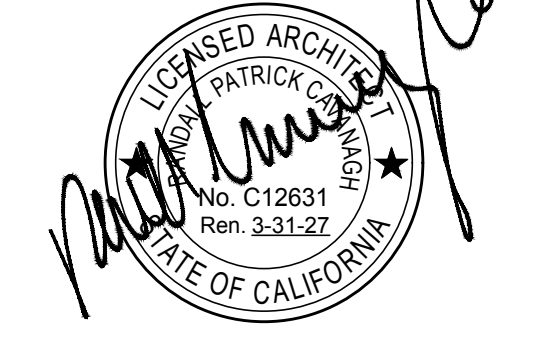


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SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION
UNLESS STAMPED & SIGNED BY THE DESIGN PROFESSIONAL OF RECORD.

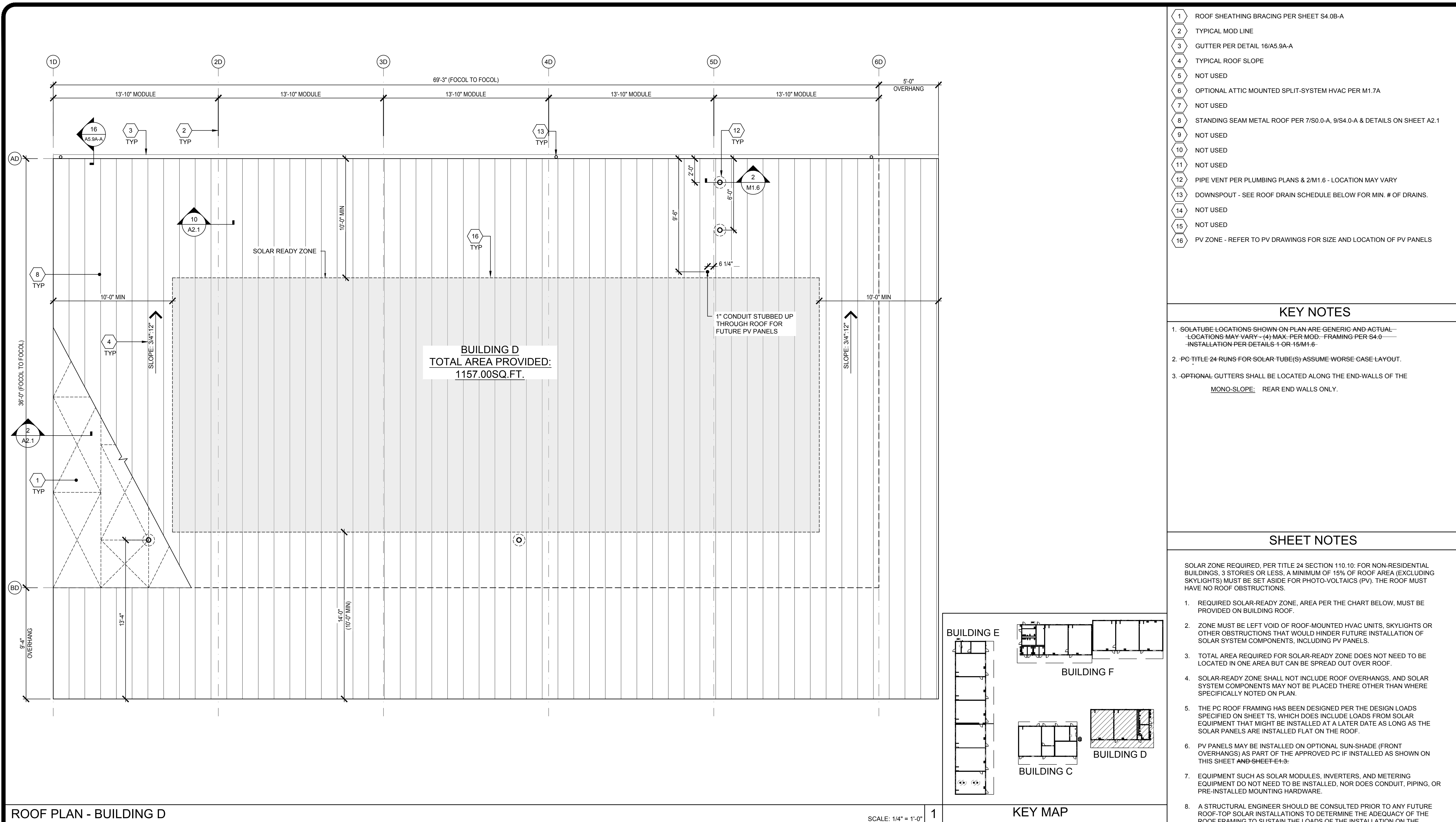
REVISIONS	

DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/19/26
PROJECT NO: 1902-24
SHEET TITLE:

ROOF PLAN
BUILDING C

SHEET NUMBER:

A2.0A-A



ROOF PLAN - BUILDING D

SCALE: 1/4" = 1'-0" 1 KEY MAP

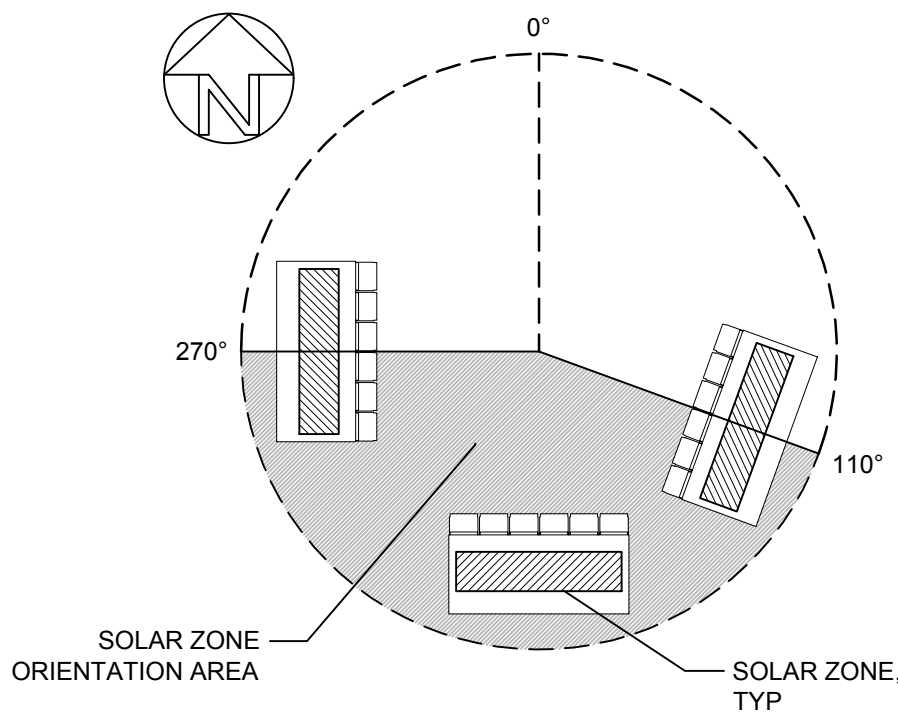
ROOF AREA DRAINS (WITH 9'-4 + 5'-0" OVERHANG)			
BUILDING SIZE (NOM.)	ROOF AREA	MINIMUM NO. OF DRAINS	SIZE OF DRAIN
☐ 28'x36'	1239	1	2x3
☐ 42'x36'	1858	1	2x3
☐ 56'x36'	2478	1	2x3
☒ 70'x36'	3097	2	2x3
☐ 84'x36'	3717	2	2x3
☐ 98'x36'	4336	2	2x3
☐ 112'x36'	4956	2	2x3
☐ 126'x36'	5575	2	2x3
☐ 140'x36'	6195	3	2x3

- NOTES:
- DOWNSPOUTS & LEADERS PER C.P.C. 1106.1 AND TABLE 1103.1.
 - PC DOWNSPOUT SIZING BASED ON ROOF AREA AND MAX RAINFALL RATE OF 3" PER HOUR. SITE SPECIFIC BUILDING MAY UTILIZE LOCAL RAINFALL RATE--PROVIDE SITE RAINFALL RATE TO DETERMINE MINIMUM NUMBER OF DRAINS REQUIRED.

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☐ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
- TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1, S1.2, & S1.3.

IF THE SOLAR-READY ZONE IS LOCATED ON A SLOPE GREATER THAN 2:12, THEN THE ROOF MUST BE ORIENTATED BETWEEN 110° AND 270° OF TRUE NORTH, IN ORDER TO MAXIMIZE SOLAR EXPOSURE (PER 2022 C.E.C. SECTION 110.1)



REQUIRED SOLAR-READY ZONE		
BUILDING SIZE (NOM.)	MAX. ROOF AREA (SQ. FT.)	REQ'D ZONE AREA (SQ. FT.)
☐ 28'x36'	1008	210
☐ 42'x36'	1512	315
☐ 56'x36'	2016	420
☒ 70'x36'	2520	525
☐ 84'x36'	3024	630
☐ 98'x36'	3528	735
☐ 112'x36'	4032	840
☐ 126'x36'	4536	945
☐ 140'x36'	5040	1050

- 1 ROOF SHEATHING BRACING PER SHEET S4.0B-A
- 2 TYPICAL MOD LINE
- 3 GUTTER PER DETAIL 16/A5.9A-A
- 4 TYPICAL ROOF SLOPE
- 5 NOT USED
- 6 OPTIONAL ATTIC MOUNTED SPLIT-SYSTEM HVAC PER M1.7A
- 7 NOT USED
- 8 STANDING SEAM METAL ROOF PER 7/S0.0-A, 9/S4.0-A & DETAILS ON SHEET A2.1
- 9 NOT USED
- 10 NOT USED
- 11 NOT USED
- 12 PIPE VENT PER PLUMBING PLANS & 2/M1.6 - LOCATION MAY VARY
- 13 DOWNSPOUT - SEE ROOF DRAIN SCHEDULE BELOW FOR MIN. # OF DRAINS.
- 14 NOT USED
- 15 NOT USED
- 16 PV ZONE - REFER TO PV DRAWINGS FOR SIZE AND LOCATION OF PV PANELS

KEY NOTES

1. SOLATUBE LOCATIONS SHOWN ON PLAN ARE GENERIC AND ACTUAL -- LOCATIONS MAY VARY -- (4) MAX. PER MOD. -- FRAMING PER S4.0 -- INSTALLATION PER DETAILS 1 OR 15/M1.6
2. PC TITLE 24 RUNS FOR SOLAR TUBE(S) ASSUME WORSE CASE LAYOUT.
3. OPTIONAL: GUTTERS SHALL BE LOCATED ALONG THE END-WALLS OF THE MONO-SLOPE. REAR END WALLS ONLY.

SHEET NOTES

- SOLAR ZONE REQUIRED, PER TITLE 24 SECTION 110.10: FOR NON-RESIDENTIAL BUILDINGS, 3 STORIES OR LESS, A MINIMUM OF 15% OF ROOF AREA (EXCLUDING SKYLIGHTS) MUST BE SET ASIDE FOR PHOTO-VOLTAICS (PV). THE ROOF MUST HAVE NO ROOF OBSTRUCTIONS.
1. REQUIRED SOLAR-READY ZONE, AREA PER THE CHART BELOW, MUST BE PROVIDED ON BUILDING ROOF.
 2. ZONE MUST BE LEFT VOID OF ROOF-MOUNTED HVAC UNITS, SKYLIGHTS OR OTHER OBSTRUCTIONS THAT WOULD HINDER FUTURE INSTALLATION OF SOLAR SYSTEM COMPONENTS, INCLUDING PV PANELS.
 3. TOTAL AREA REQUIRED FOR SOLAR-READY ZONE DOES NOT NEED TO BE LOCATED IN ONE AREA BUT CAN BE SPREAD OUT OVER ROOF.
 4. SOLAR-READY ZONE SHALL NOT INCLUDE ROOF OVERHANGS, AND SOLAR SYSTEM COMPONENTS MAY NOT BE PLACED THERE OTHER THAN WHERE SPECIFICALLY NOTED ON PLAN.
 5. THE PC ROOF FRAMING HAS BEEN DESIGNED PER THE DESIGN LOADS SPECIFIED ON SHEET TS, WHICH DOES INCLUDE LOADS FROM SOLAR EQUIPMENT THAT MIGHT BE INSTALLED AT A LATER DATE AS LONG AS THE SOLAR PANELS ARE INSTALLED FLAT ON THE ROOF.
 6. PV PANELS MAY BE INSTALLED ON OPTIONAL SUN-SHADE (FRONT OVERHANGS) AS PART OF THE APPROVED PC IF INSTALLED AS SHOWN ON THIS SHEET AND SHEET E4-3.
 7. EQUIPMENT SUCH AS SOLAR MODULES, INVERTERS, AND METERING EQUIPMENT DO NOT NEED TO BE INSTALLED, NOR DOES CONDUIT, PIPING, OR PRE-INSTALLED MOUNTING HARDWARE.
 8. A STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO ANY FUTURE ROOF-TOP SOLAR INSTALLATIONS TO DETERMINE THE ADEQUACY OF THE ROOF FRAMING TO SUSTAIN THE LOADS OF THE INSTALLATION ON THE BUILDING STRUCTURE.
 9. A NON-PC DSA APPLICATION NUMBER (SITE SPECIFIC JOB OR STOCKPILE) IS REQUIRED FOR DESIGN & ROOF-TOP INSTALLATION OF SOLAR PANEL SYSTEMS. ITS ANCHORAGE & SUPPORT STRUCTURE ABOVE THE ROOF FRAMING. ROOF-TOP SOLAR SYSTEM SUBMITTALS SHALL NOT BE SUBMITTED AS AN OVER-THE-COUNTER SUBMITTAL.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS
SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

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REVISIONS	
1	
2	
3	
4	

DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/19/26
PROJECT NO: 1902-24

SHEET TITLE:
ROOF PLAN
BUILDING D

SHEET NUMBER:

A2.0B-A

ROOF DRAIN SCHEDULE

BUILDING SIZE SCHEDULE

NOT USED

3 SOLAR ORIENTATION

4 SOLAR-READY ZONE REQUIREMENTS



- ## KEY NOTES

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28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

SHEET NOTES

Professional Engineer Seal for Patrick Cavanagh, State of California, License No. C12631, Renewal Date 3-31-27.

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REVISIONS

SHEET TITLE:

ROOF PLAN
BUILDING E

SHEET NUMBER:

A2.0C-A

ROOF PLAN - BUILDING E

NOTES:

1. DOWNSPOUTS & LEADERS PER C.P.C. 1106.1 AND TABLE 1103.1.
2. PC DOWNSPOUT SIZING BASED ON ROOF AREA AND MAX RAINFALL RATE OF 3" PER HOUR. SITE SPECIFIC BUILDING MAY UTILIZE LOCAL RAINFALL RATE--PROVIDE SITE RAINFALL RATE TO DETERMINE MINIMUM NUMBER OF DRAINS REQUIRED.

BUILDING SIZE SCHEDULE

NOTES:

1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1, S1.2, & S1.3.

SCALE: 3/16" = 1'-0"

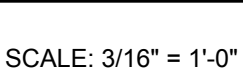
KEY MAP

IF THE SOLAR-READY ZONE IS LOCATED ON A SLOPE GREATER THAN 2:12, THEN THE ROOF MUST BE ORIENTATED BETWEEN 110° AND 270° OF TRUE NORTH, IN ORDER TO MAXIMIZE SOLAR EXPOSURE (PER 2022 C.E.C. SECTION 110.1)



4

SOLAR-READY ZONE REQUIREMENTS



KEY MAP

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH'
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
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☒ 84'x36'	6	4	83'-1 1/2"
☒ 98'x36'	7	5	96'-11 1/2"
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☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

NOTES:

1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1, S1.2, & S1.3.

1	ROOF SHEATHING BRACING PER SHEET S4.0C-A & S4.0D-A
2	TYPICAL MOD LINE
3	GUTTER PER DETAIL 16/A5.9A-A
4	TYPICAL ROOF SLOPE
5	NOT USED
6	OPTIONAL ATTIC MOUNTED SPLIT-SYSTEM HVAC PER M1.7A
7	NOT USED
8	STANDING SEAM METAL ROOF PER 7/S0.0-A, 9/S4.0-A & DETAILS ON SHEET A2.1
9	NOT USED
10	NOT USED
11	NOT USED
12	PIPE VENT PER PLUMBING PLANS & 2/M1.6 - LOCATION MAY VARY
13	DOWNSPOUT - SEE ROOF DRAIN SCHEDULE BELOW FOR MIN. # OF DRAINS.
14	NOT USED
15	NOT USED
16	PV ZONE - REFER TO PV DRAWINGS FOR SIZE AND LOCATION OF PV PANELS

1. SOLAR TUBE LOCATIONS SHOWN ON PLAN ARE GENERIC AND ACTUAL LOCATIONS MAY VARY - (4) MAX. PER MOD. FRAMING PER S4.0 — INSTALLATION PER DETAILS 1 OR 15/M1.6
2. PC TITLE 24 RUNS FOR SOLAR TUBE(S) ASSUME WORSE CASE LAYOUT.
3. OPTIONAL GUTTERS SHALL BE LOCATED ALONG THE END-WALLS OF THE
 - MONO-SLOPE: REAR END WALLS ONLY.

SOLAR ZONE REQUIRED, PER TITLE 24 SECTION 110.10: FOR NON-RESIDENTIAL BUILDINGS, 3 STORIES OR LESS, A MINIMUM OF 15% OF ROOF AREA (EXCLUDING SKYLIGHTS) MUST BE SET ASIDE FOR PHOTO-VOLTAICS (PV). THE ROOF MUST HAVE NO ROOF OBSTRUCTIONS.

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6. PV PANELS MAY BE INSTALLED ON OPTIONAL SUN-SHADE (FRONT OVERHANGS) AS PART OF THE APPROVED PC IF INSTALLED AS SHOWN ON THIS SHEET ~~AND SHEET E-1-3~~.
7. EQUIPMENT SUCH AS SOLAR MODULES, INVERTERS, AND METERING EQUIPMENT DO NOT NEED TO BE INSTALLED, NOR DOES CONDUIT, PIPING, OR PRE-INSTALLED MOUNTING HARDWARE.
8. A STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO ANY FUTURE ROOF-TOF SOLAR INSTALLATIONS TO DETERMINE THE ADEQUACY OF THE ROOF FRAMING TO SUSTAIN THE LOADS OF THE INSTALLATION ON THE BUILDING STRUCTURE.
9. A NON-PC DSA APPLICATION NUMBER (SITE SPECIFIC JOB OR STOCKPILE) IS REQUIRED FOR DESIGN & ROOF-TOF INSTALLATION OF SOLAR PANEL SYSTEMS, ITS ANCHORAGE & SUPPORT STRUCTURE ABOVE THE ROOF FRAMING. ROOF-TOF SOLAR SYSTEM SUBMITTALS SHALL NOT BE SUBMITTED AS AN OVER-THE-COUNTER SUBMITTAL.



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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
 GEN7[®]
by AMS

SITE SPECIFIC PROJECT NAME

PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



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REVISIONS

DRAWN BY: AV

SCALE: AS NOTED

DATE: 2/19/26

PROJECT NO: 1902-2

SHEET TITLE

ROOF PLAN
BUILDING E

SHEET NUMBER

A2.0D-A

ROOF DRAIN SCHEDULE

BUILDING SIZE SCHEDULE

NOT USED

3 | SOLAR ORIENTATION

SOLAR-READY ZONE REQUIREMENTS

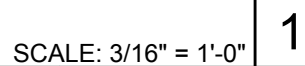
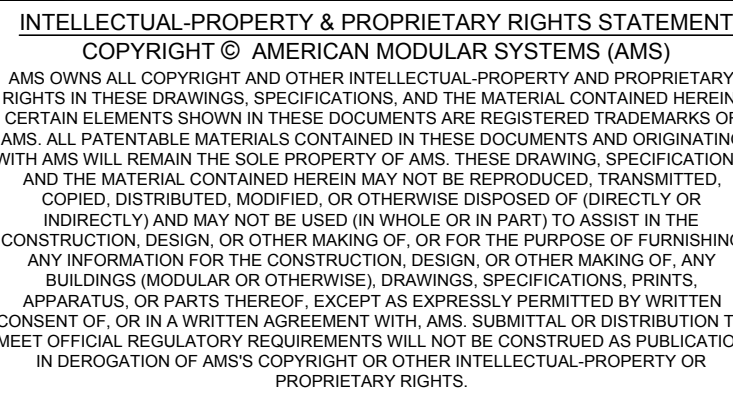


Figure 1 is a circular diagram illustrating the solar zone distribution area. The circle is divided into three sectors by dashed lines at 0°, 110°, and 270°. The sectors are labeled 'SOLAR ZONE DISTRIBUTION AREA' and 'SOLAR ZONE TYPE'. A north arrow is shown in the top left corner.

- IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026



PRE-CHECKED SET NAME

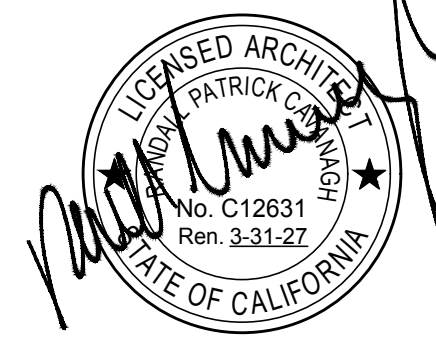
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)



SITE SPECIFIC PROJECT NAME

PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



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REVISIONS

DRAWN BY: AV

SCALE: AS NOTED

DATE: 2/19/20

PROJECT NO: 1902-3

SHEET TITLE:

ROOF PLAN
BUILDING F

SHEET NUMBER

A2.0E-A

ROOF AREA DRAINS (WITH 9'-4"+ 5'-0" OVERHANGS)			
BUILDING SIZE (SQ. FT.)	ROOF AREA	MINIMUM NO. OF DRAINS	SIZE OF DRAIN
☐ 28'x36'	1239	1	2x3
☐ 42'x36'	1858	1	2x3
☐ 56'x36'	2478	1	2x3
☐ 70'x36'	3097	2	2x3
☒ 84'x36'	3717	2	2x3
☐ 98'x36'	4336	2	2x3
☐ 112'x36'	4956	2	2x3
☐ 126'x36'	5575	2	2x3
☐ 140'x36'	6195	3	2x3

NOTES:

1. DOWNSPOUTS & LEADERS PER C.P.C. 1106.1 AND TABLE 1103.1.
2. PC DOWNSPOUT SIZING BASED ON ROOF AREA AND MAX RAINFALL RATE OF 3" PER HOUR. SITE SPECIFIC BUILDING MAY UTILIZE LOCAL RAINFALL RATE--PROVIDE SITE RAINFALL RATE TO DETERMINE MINIMUM NUMBER OF DRAINS REQUIRED.

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH
☐ 28'x36'	2	0	27'-6 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☐ 70'x36'	5	3	69'-3 3/4"
☒ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 1/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 3/4"
☐ 140'x36'	10	8	138'-6"

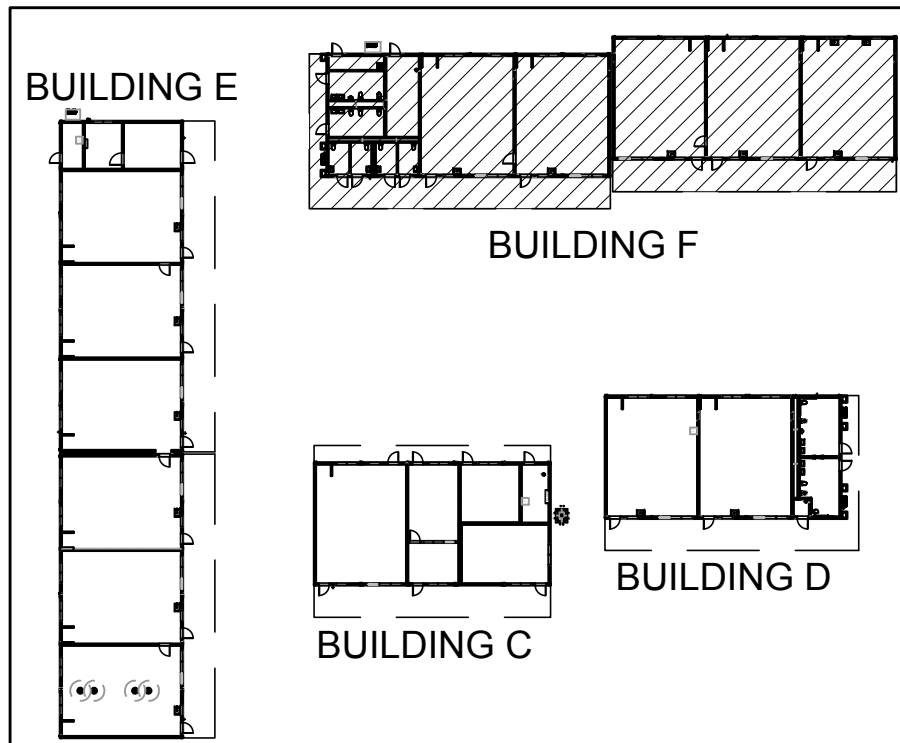
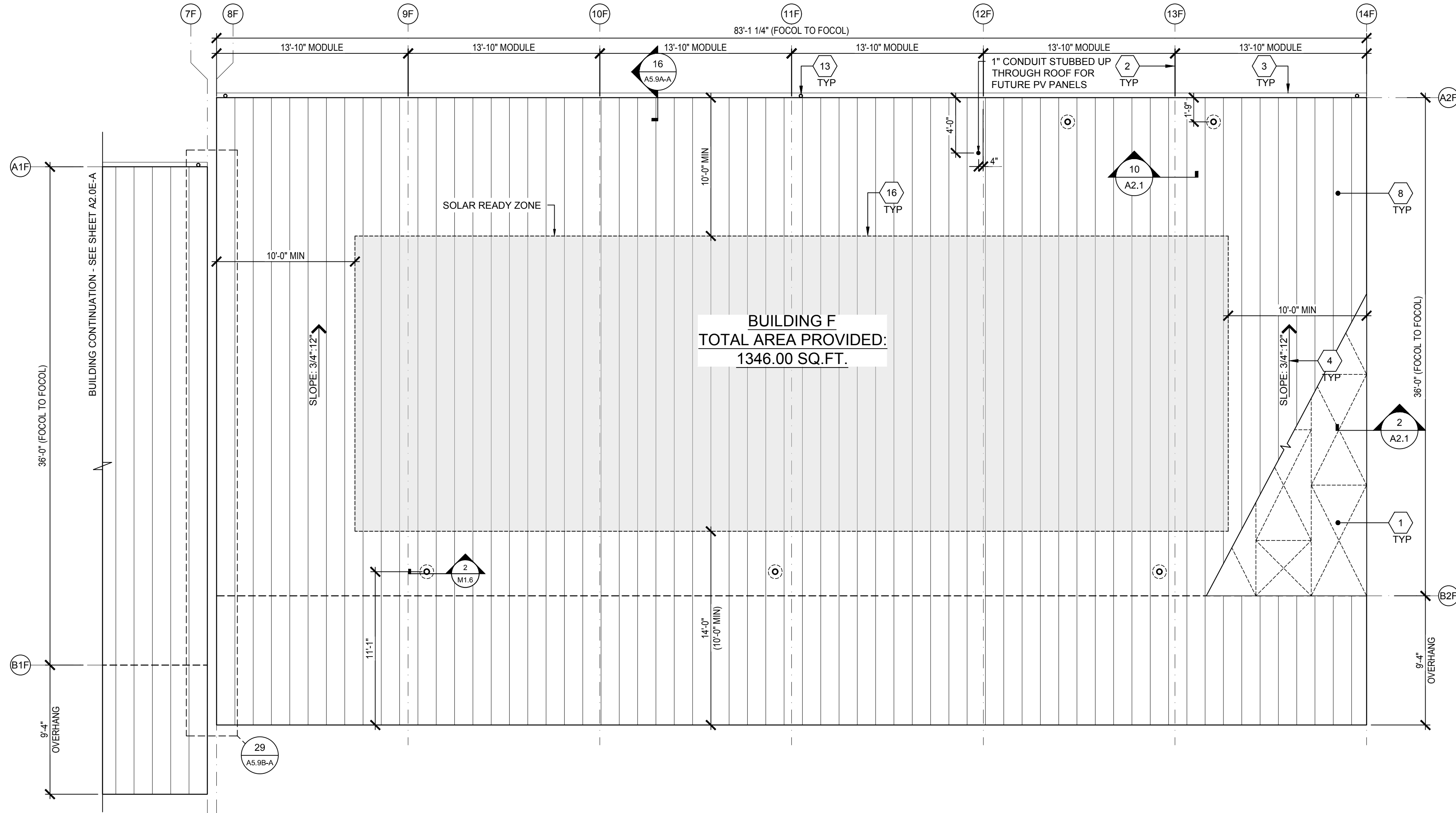
NOTES:

1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1, S1.2, & S1.3.

NOT USED

SOLAR ORIENTATION

SOLAR-READY ZONE REQUIREMENTS



ROOF PLAN - BUILDING F

ROOF AREA DRAINS (WITH 9'-4"+ 5'-0" OVERHANGS)			
BUILDING SIZE (NOM.)	ROOF AREA	MINIMUM NO. OF DRAINS	SIZE OF DRAIN
☐ 28'x36'	1239	1	2x3
☐ 42'x36'	1858	1	2x3
☐ 56'x36'	2478	1	2x3
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☐ 98'x36'	4336	2	2x3
☐ 112'x36'	4956	2	2x3
☐ 126'x36'	5575	2	2x3
☐ 140'x36'	6195	3	2x3

- NOTES:
- DOWNSPOUTS & LEADERS PER C.P.C. 1106.1 AND TABLE 1103.1.
 - PC DOWNSPOUT SIZING BASED ON ROOF AREA AND MAX RAINFALL RATE OF 3" PER HOUR. SITE SPECIFIC BUILDING MAY UTILIZE LOCAL RAINFALL RATE--PROVIDE SITE RAINFALL RATE TO DETERMINE MINIMUM NUMBER OF DRAINS REQUIRED.

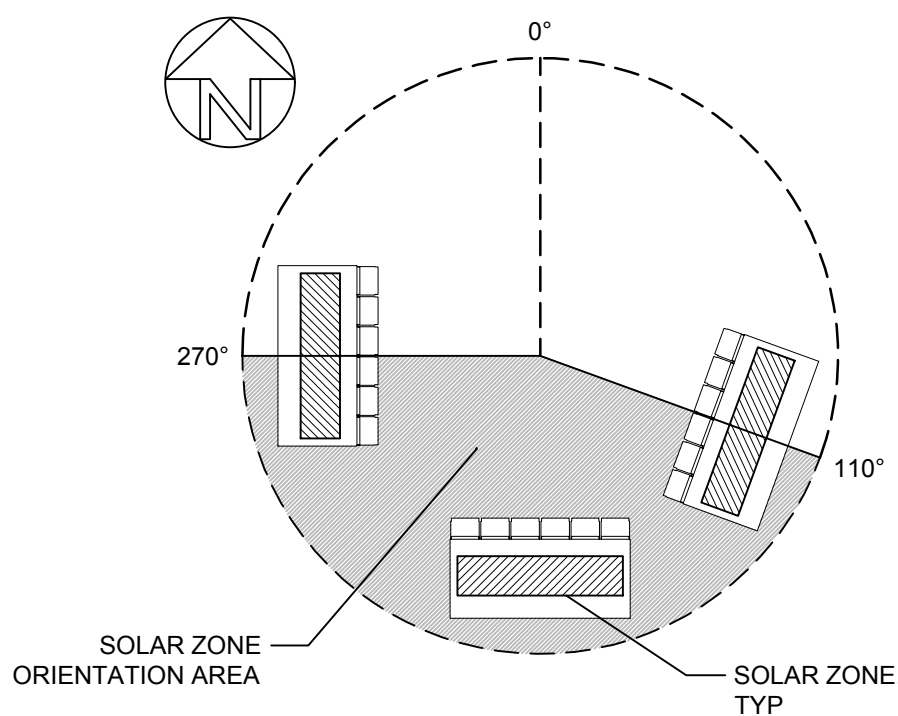
BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☐ 70'x36'	5	3	69'-3 1/4"
☒ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
- TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1, S1.2, & S1.3.

SCALE: 3/16" = 1'-0"

KEY MAP

IF THE SOLAR-READY ZONE IS LOCATED ON A SLOPE GREATER THAN 2:12, THEN THE ROOF MUST BE ORIENTATED BETWEEN 110° AND 270° OF TRUE NORTH, IN ORDER TO MAXIMIZE SOLAR EXPOSURE (PER 2022 C.E.C. SECTION 110.1)



ROOF DRAIN SCHEDULE

BUILDING SIZE SCHEDULE

NOT USED

SOLAR ORIENTATION

SOLAR-READY ZONE REQUIREMENTS

- ROOF SHEATHING BRACING PER SHEET S4.0E-A & S4.0F-A
- TYPICAL MOD LINE
- GUTTER PER DETAIL 16/A5.9A-A
- TYPICAL ROOF SLOPE
- NOT USED
- OPTIONAL ATTIC MOUNTED SPLIT-SYSTEM HVAC PER M1.7A
- NOT USED
- STANDING SEAM METAL ROOF PER 7/S0.0-A, 9/S4.0-A & DETAILS ON SHEET A2.1
- NOT USED
- NOT USED
- NOT USED
- PIPE VENT PER PLUMBING PLANS & 2/M1.6 - LOCATION MAY VARY
- DOWNSPOUT - SEE ROOF DRAIN SCHEDULE BELOW FOR MIN. # OF DRAINS.
- NOT USED
- NOT USED
- PV ZONE - REFER TO PV DRAWINGS FOR SIZE AND LOCATION OF PV PANELS

KEY NOTES

- SOLATUBE LOCATIONS SHOWN ON PLAN ARE GENERIC AND ACTUAL--LOCATIONS MAY VARY--(4) MAX. PER MOD--FRAMING PER S4.0--INSTALLATION PER DETAILS 1 OR 16/M1.6-
- PC TITLE 24 RUNS FOR SOLAR TUBE(S) ASSUME WORSE CASE LAYOUT.
- OPTIONAL: GUTTERS SHALL BE LOCATED ALONG THE END-WALLS OF THE
- MONO-SLOPE: REAR END WALLS ONLY.

SHEET NOTES

SOLAR ZONE REQUIRED, PER TITLE 24 SECTION 110.10: FOR NON-RESIDENTIAL BUILDINGS, 3 STORIES OR LESS, A MINIMUM OF 15% OF ROOF AREA (EXCLUDING SKYLIGHTS) MUST BE SET ASIDE FOR PHOTO-VOLTAICS (PV). THE ROOF MUST HAVE NO ROOF OBSTRUCTIONS.

- REQUIRED SOLAR-READY ZONE, AREA PER THE CHART BELOW, MUST BE PROVIDED ON BUILDING ROOF.
- ZONE MUST BE LEFT VOID OF ROOF-MOUNTED HVAC UNITS, SKYLIGHTS OR OTHER OBSTRUCTIONS THAT WOULD HINDER FUTURE INSTALLATION OF SOLAR SYSTEM COMPONENTS, INCLUDING PV PANELS.
- TOTAL AREA REQUIRED FOR SOLAR-READY ZONE DOES NOT NEED TO BE LOCATED IN ONE AREA BUT CAN BE SPREAD OUT OVER ROOF.
- SOLAR-READY ZONE SHALL NOT INCLUDE ROOF OVERHANGS, AND SOLAR SYSTEM COMPONENTS MAY NOT BE PLACED THERE OTHER THAN WHERE SPECIFICALLY NOTED ON PLAN.
- THE PC ROOF FRAMING HAS BEEN DESIGNED PER THE DESIGN LOADS SPECIFIED ON SHEET TS, WHICH DOES INCLUDE LOADS FROM SOLAR EQUIPMENT THAT MIGHT BE INSTALLED AT A LATER DATE AS LONG AS THE SOLAR PANELS ARE INSTALLED FLAT ON THE ROOF.
- PV PANELS MAY BE INSTALLED ON OPTIONAL SUN-SHADE (FRONT OVERHANGS) AS PART OF THE APPROVED PC IF INSTALLED AS SHOWN ON THIS SHEET AND SHEET E1-3.
- EQUIPMENT SUCH AS SOLAR MODULES, INVERTERS, AND METERING EQUIPMENT DO NOT NEED TO BE INSTALLED, NOR DOES CONDUIT, PIPING, OR PRE-INSTALLED MOUNTING HARDWARE.
- A STRUCTURAL ENGINEER SHOULD BE CONSULTED PRIOR TO ANY FUTURE ROOF-TOP SOLAR INSTALLATIONS TO DETERMINE THE ADEQUACY OF THE ROOF FRAMING TO SUSTAIN THE LOADS OF THE INSTALLATION ON THE BUILDING STRUCTURE.
- A NON-PC DSA APPLICATION NUMBER (SITE SPECIFIC JOB OR STOCKPILE) IS REQUIRED FOR DESIGN & ROOF-TOP INSTALLATION OF SOLAR PANEL SYSTEMS, ITS ANCHORAGE & SUPPORT STRUCTURE ABOVE THE ROOF FRAMING. ROOF-TOP SOLAR SYSTEM SUBMITTALS SHALL NOT BE SUBMITTED AS AN OVER-THE-COUNTER SUBMITTAL.

REQUIRED SOLAR-READY ZONE		
BUILDING SIZE (NOM.)	MAX. ROOF AREA (SQ. FT.)	REQ'D ZONE AREA (SQ. FT.)
☐ 28'x36'	1008	210
☐ 42'x36'	1512	315
☐ 56'x36'	2016	420
☐ 70'x36'	2520	525
☒ 84'x36'	3024	630
☐ 98'x36'	3528	735
☐ 112'x36'	4032	840
☐ 126'x36'	4536	945
☐ 140'x36'	5040	1050

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



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REVISIONS

DRAWN BY: AV

SCALE: AS NOTED

DATE: 2/19/26

PROJECT NO: 1902-24

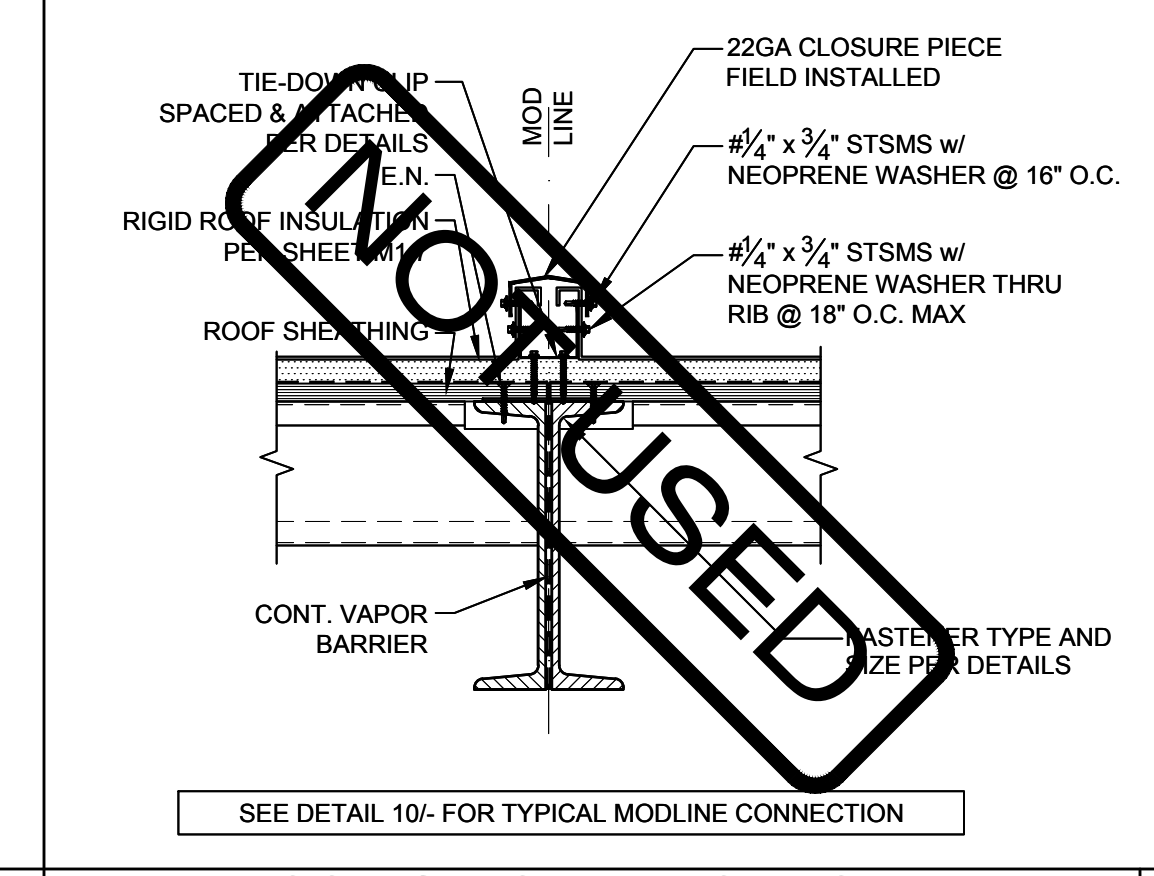
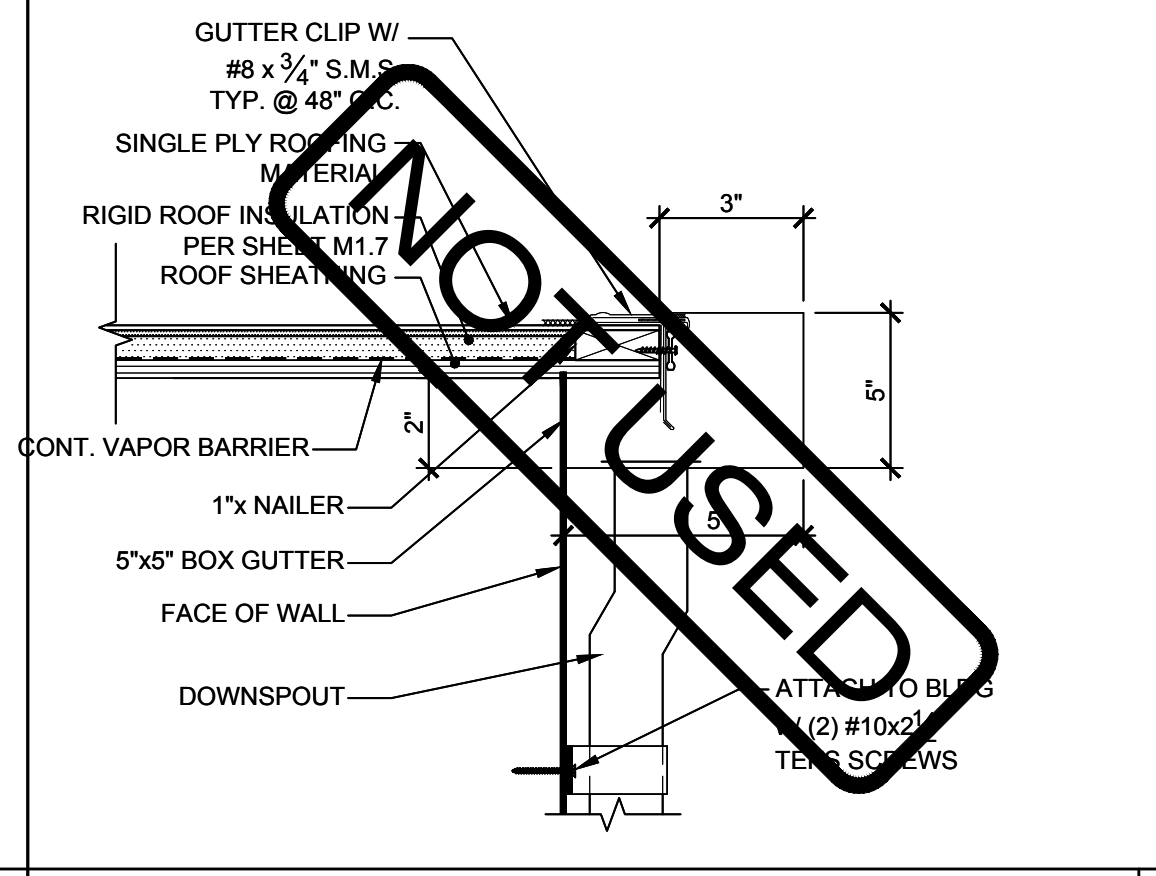
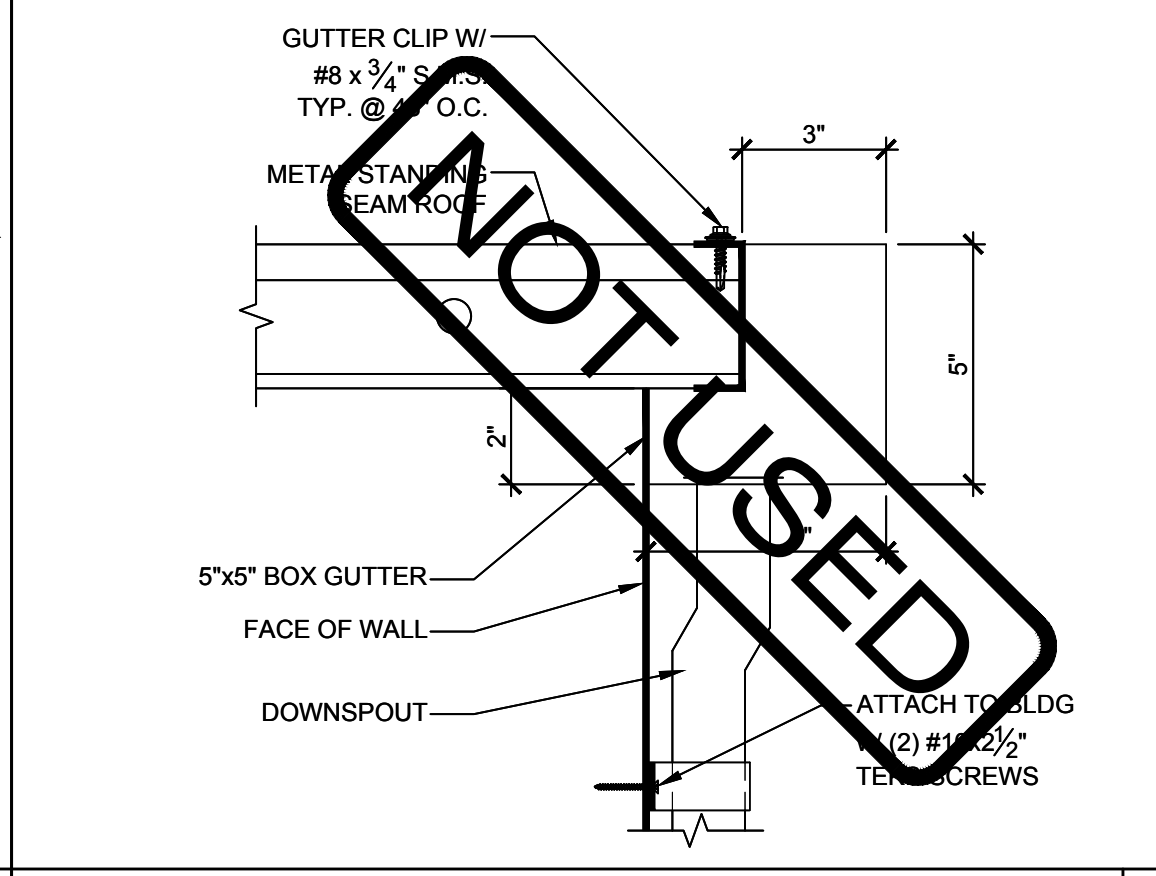
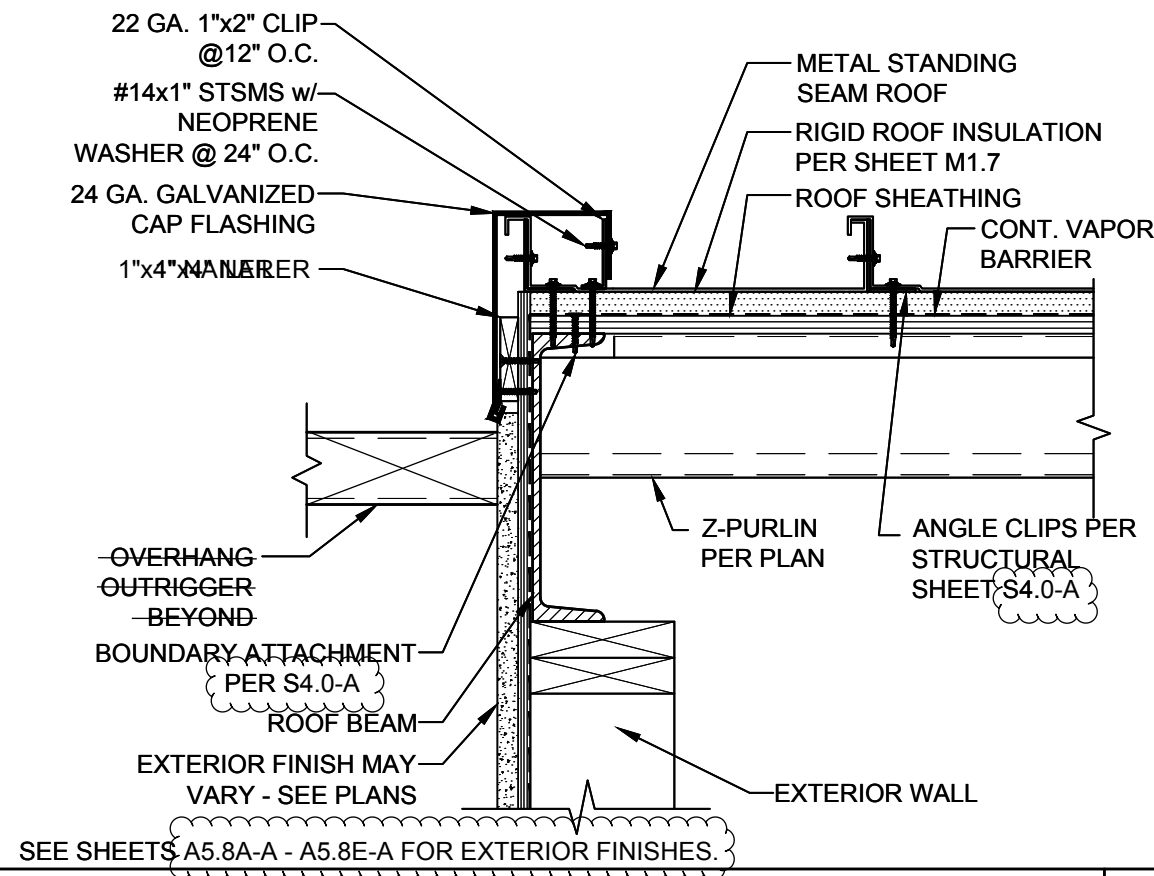
SHEET TITLE:

ROOF PLAN
BUILDING F

SHEET NUMBER:

A2.0F-A

1. 1. REFER TO BUILDING SECTIONS IN SHEET A7.3 FOR BUILDING ENVELOPE
2. REFER TO MINIMUM INSULATION SCHEDULES ON SHEET M1.7 FOR ALL INSULATION REQUIREMENTS.



NOT USED

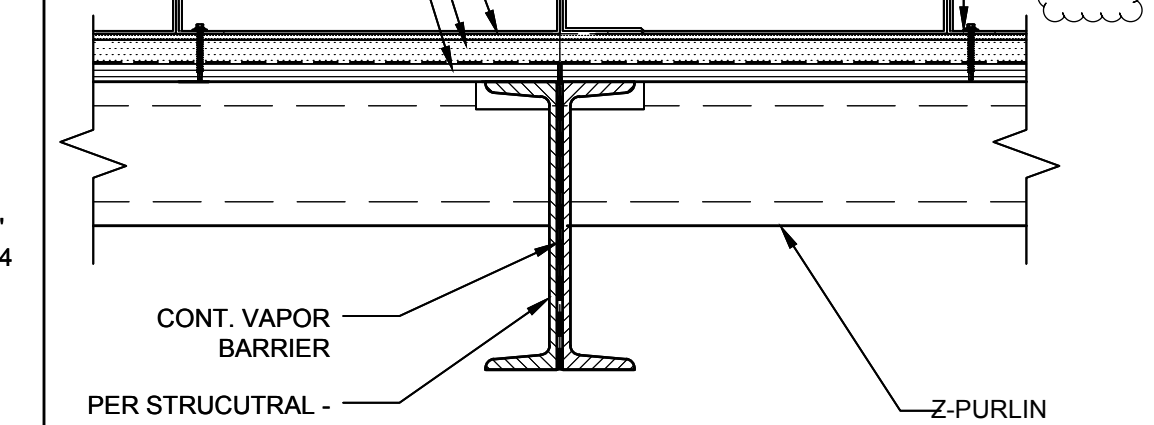
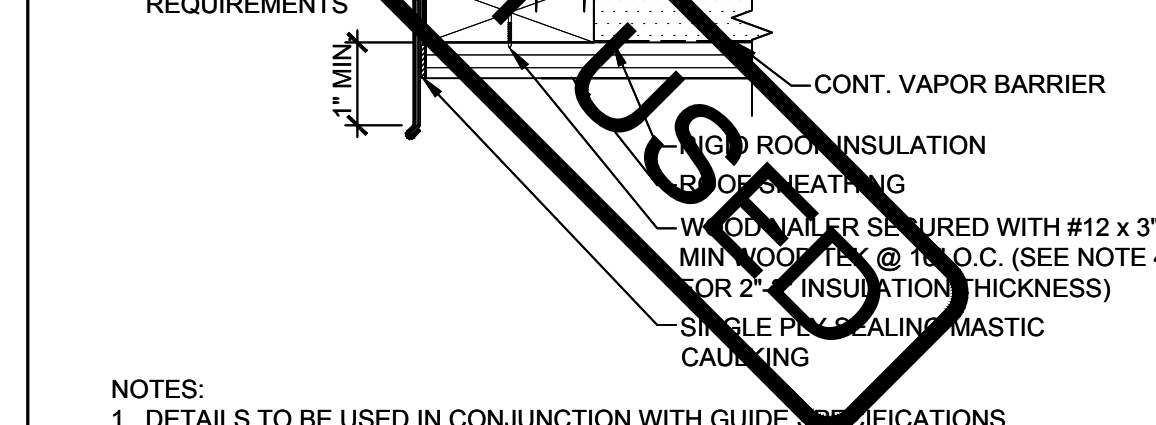
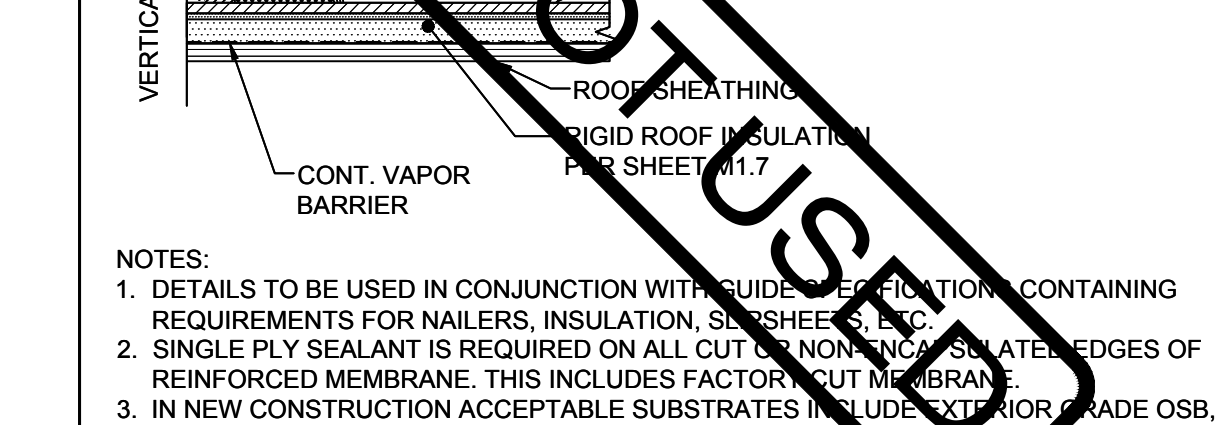
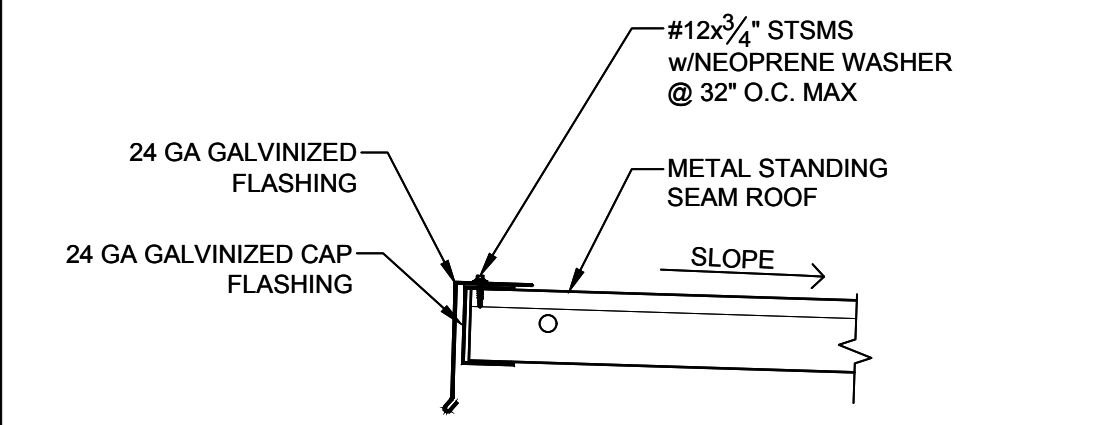
1 METAL ROOF w/ DECKING SCALE: 1-1/2" = 1'-0"

2 TYP. GUTTER ATTACHMENT DETAIL SCALE: 1-1/2" = 1'-0"

3 TYP. GUTTER ATTACHMENT DETAIL SCALE: 1-1/2" = 1'-0"

4 METAL ROOF @ MODLINE OPTION SCALE: 1-1/2" = 1'-0"

5 INTELLECTUAL-PROPERTY & PROPRIETARY RIGHTS STATEMENT



PRE-CHECKED SET NAME
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GEN7 by AMS
SITE SPECIFIC PROJECT NAME
.

METAL ROOF EDGE DETAIL SCALE: 1-1/2" = 1'-0"

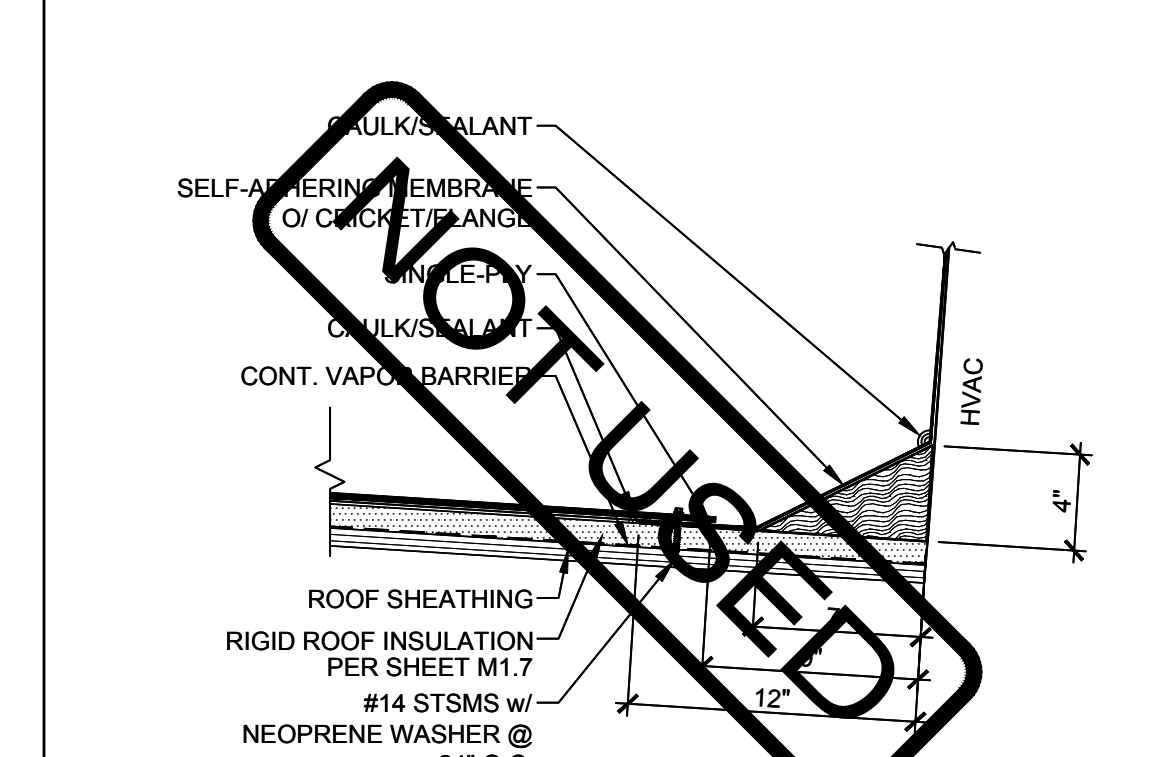
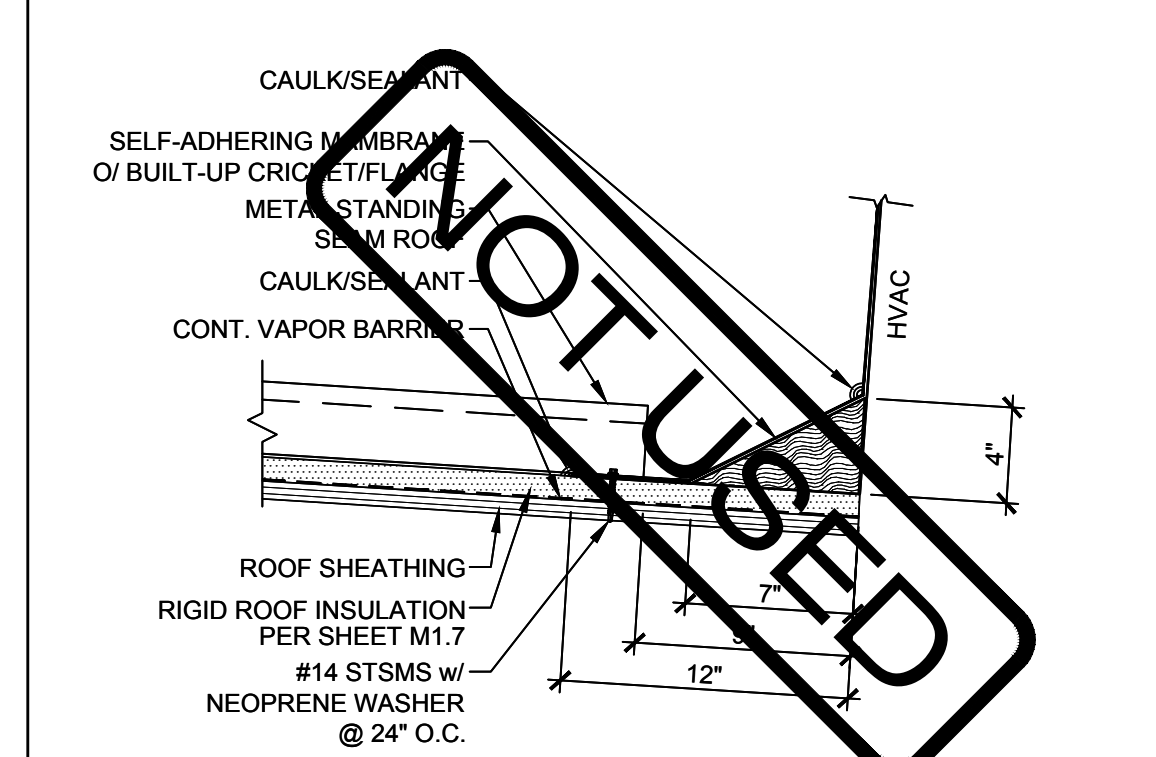
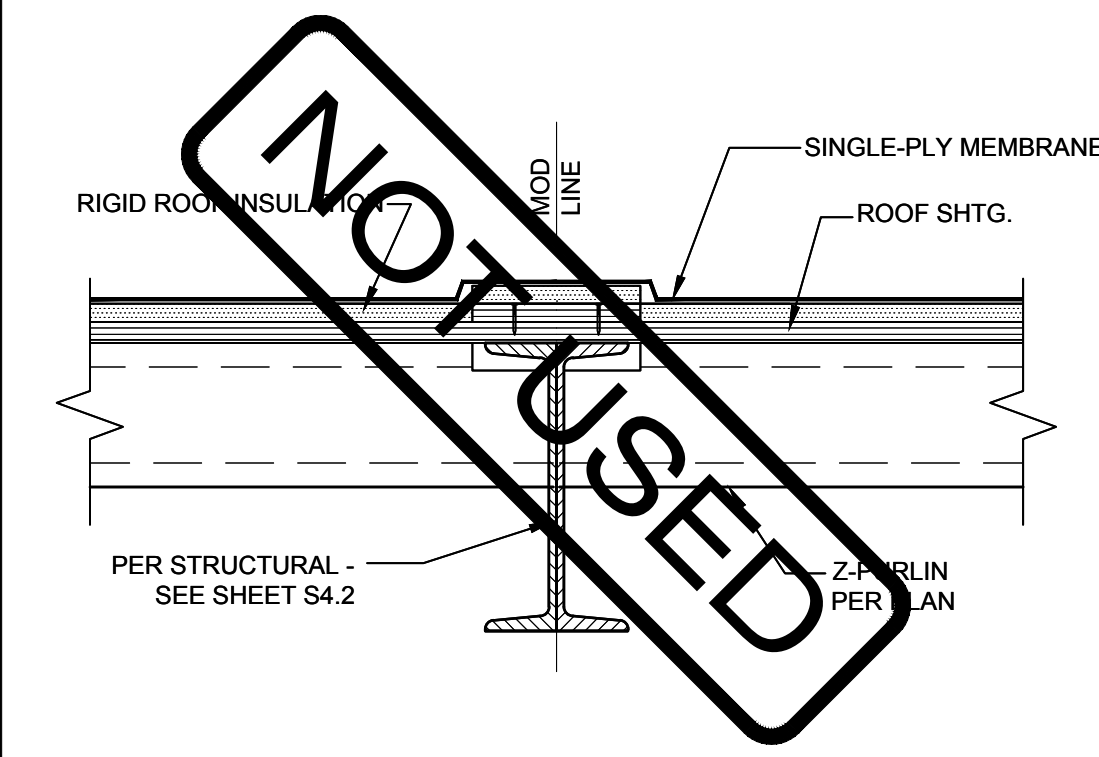
6 NOT USED

7 TYP. SINGLE-PLY @ END/SIDES OPTION SCALE: 1-1/2" = 1'-0"

8 SINGLE PLY ROOF @ DRIP EDGE SCALE: 1-1/2" = 1'-0"

9 TYP. ROOF BEAM CONN. @ MODLINE (AT METAL ROOF) SCALE: 1-1/2" = 1'-0"

10 TYP. ROOF BEAM CONN. @ MODLINE (AT METAL ROOF) SCALE: 1-1/2" = 1'-0"



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APP: 02-121092-PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024
2022 CBC PRE-CHECK (PC) DOCUMENT
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.
MANUFACTURER PROFESSIONAL OF RECORD ON PC
LICENSED ARCHITECT
PATRICK CAMPBELL
No. C12631
Ren. 3-31-25
STATE OF CALIFORNIA
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TYP. ROOF BEAM CONN. @ MODLINE (AT SINGLE-PLY/BUILT-UP ROOF) SCALE: 1-1/2" = 1'-0"

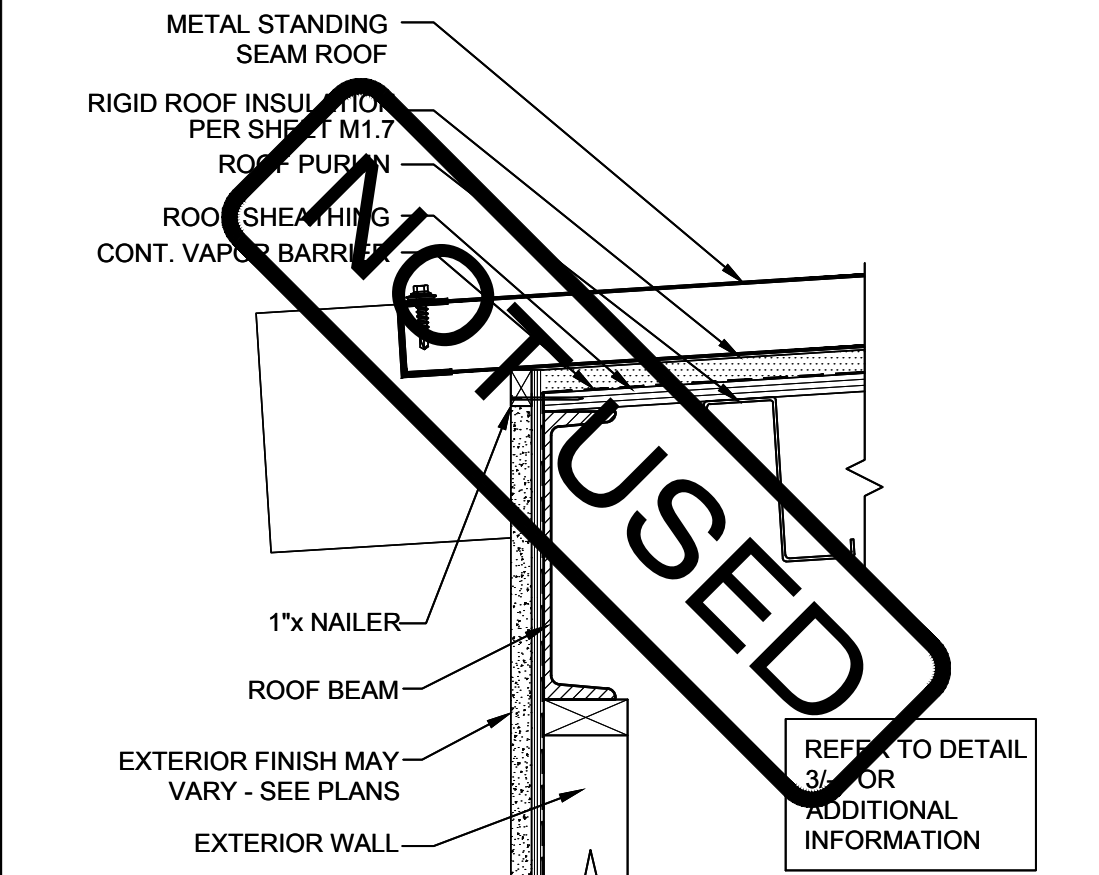
11 NOT USED

12 NOT USED

13 BUILT-UP CRICKET @ METAL ROOF SCALE: 1-1/2" = 1'-0"

14 BUILT-UP CRICKET @ SINGLE PLY SCALE: 1-1/2" = 1'-0"

15 BUILT-UP CRICKET @ SINGLE PLY SCALE: 1-1/2" = 1'-0"



REVISIONS	
△	
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△	
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DRAWN BY: AA	
SCALE: AS NOTED	
DATE: MM/DD/YY	
PROJECT NO: XXXX-22	
SHEET TITLE:	
TYPICAL ROOF DETAILS	
SHEET NUMBER:	

METAL ROOF @ END WALLS SCALE: 1-1/2" = 1'-0"

16 NOT USED

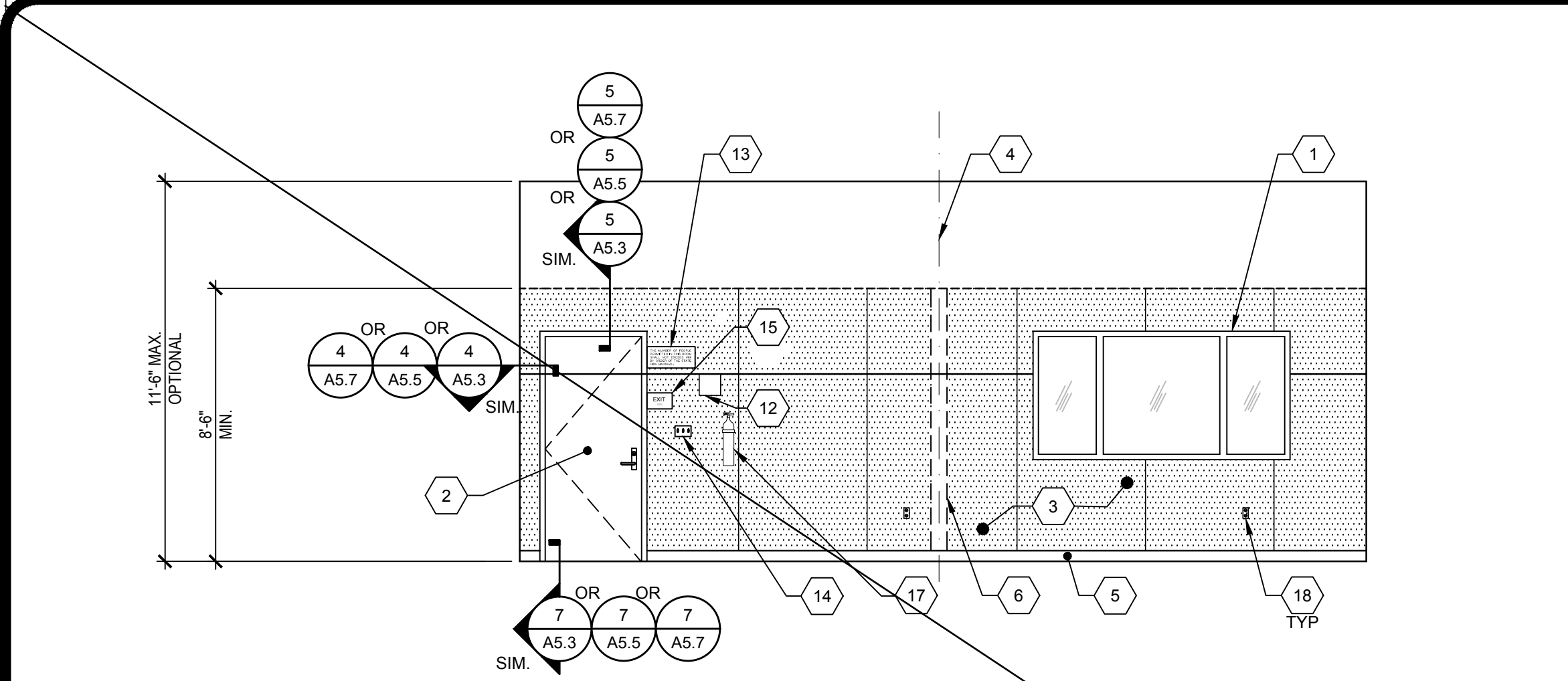
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18 NOT USED

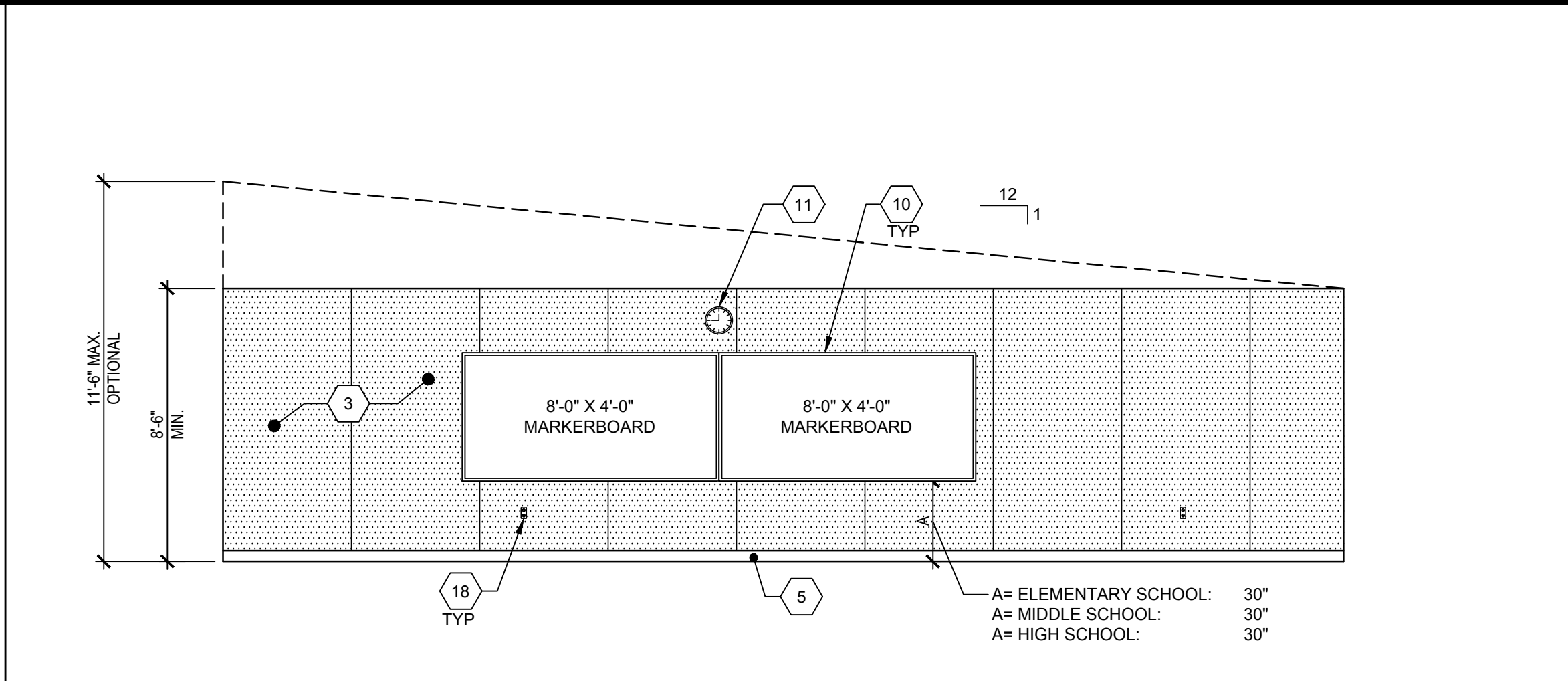
19 NOT USED

20 NOT USED

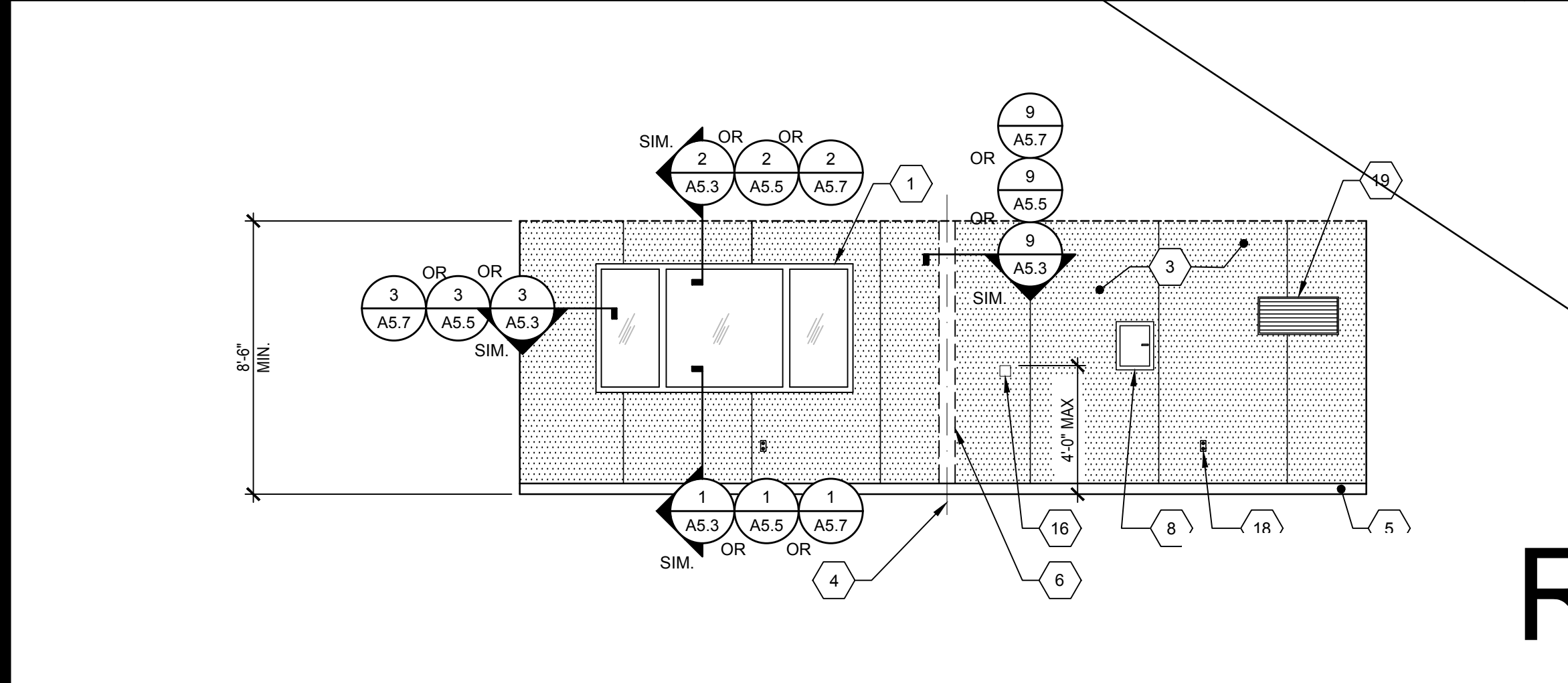
A2.1



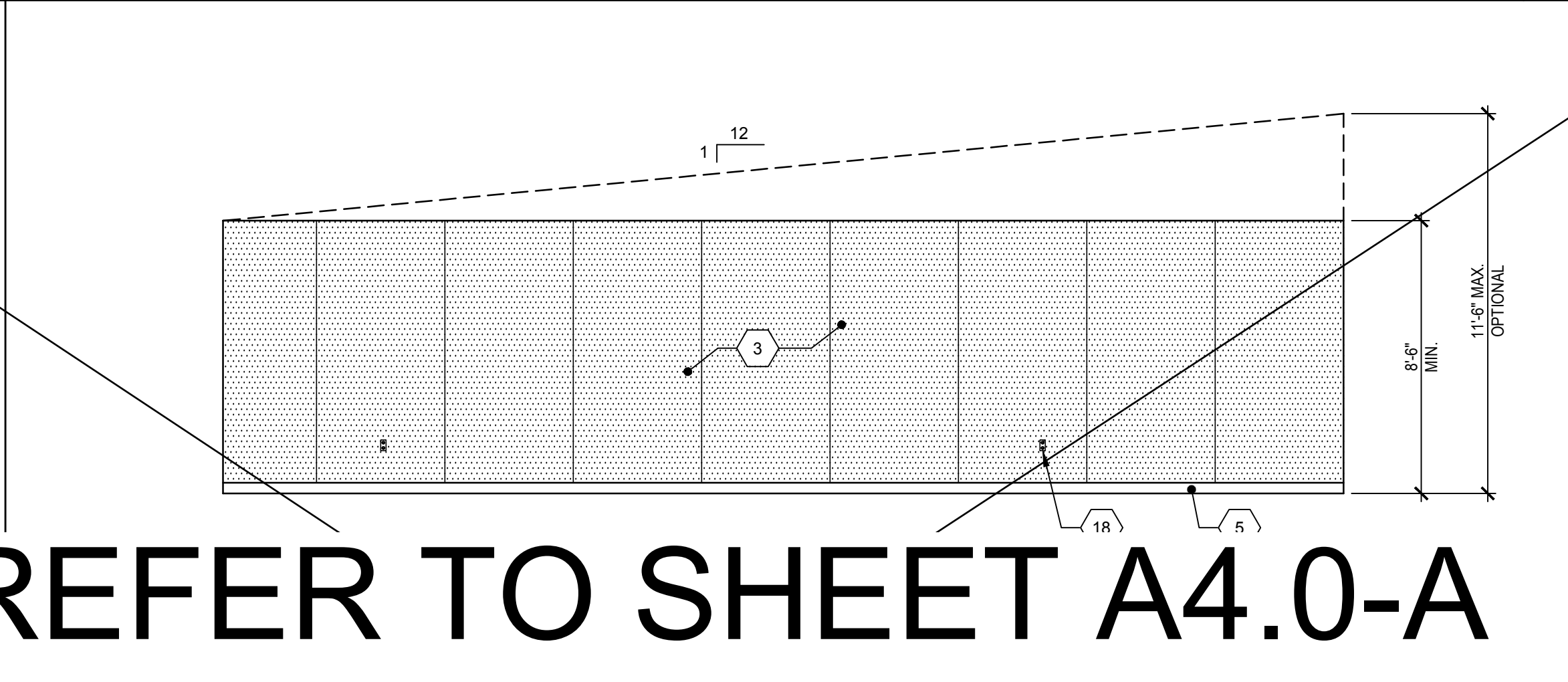
TYPICAL CLASSROOM FRONT END WALL ELEVATION



TYPICAL CLASSROOM SIDE WALL ELEVATION



TYPICAL CLASSROOM REAR END WALL ELEVATION



MARKERBOARD ATT. DETAIL

NOT USED	5	NOT USED
NOT USED	9	NOT USED

NOT USED	6	NOT USED
NOT USED	10	NOT USED

- 1 WINDOW, SEE SPECS
- 2 TYP EXTERIOR DOOR
- 3 TACKBOARD - (FLAME RESISTANT INDUSTRIAL TACKABLE BOARD) - SHALL BE CLASS A RATED (ASTM E-84). NOMINAL PANEL THICKNESS SHALL BE ± 0.5" AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 4 TYP MOD LINE
- 5 TOP SET BASE
- 6 FULL PANEL CLOSE-UP AT MOD-LINES, TYP
- 7 NOT USED
- 8 ELECTRICAL PANEL - SEE ELECTRICAL SHEETS
- 9 NOT USED
- 10 (2) 8"x4" MARKER BOARDS - SEE DETAIL 8/A4.0
- 11 CLOCK
- 12 ASSISTIVE LISTENING SIGN, BY OTHERS, INSTALLED PER DETAIL 17/N4.0 SIGN SHALL BE A MAXIMUM OF 70" A.F.F. TO BASELINE OF HIGHEST TEXT.
- 13 OCCUPANT LOAD SIGN PER DETAIL 11/N4.0 (BY OTHERS)
- 14 LIGHT SWITCH - SEE ELECTRICAL SHEETS
- 15 EXIT TACTILE SIGN PER DETAIL 10/N4.0 (NIC)
- 16 THERMOSTAT TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- 17 FIRE EXTINGUISHER TOP OF HANDLE @ +48" MAX. A.F.F. PROTRUSION MAX 4" FROM WALL IF BOTTOM OF FIRE EXTINGUISHER GREATER THAN +27" A.F.F. - SEE 19/N4.0
- 18 TYP DUPLEX OUTLET - SEE ELECTRICAL SHEETS
- 19 HVAC GRILL

REFER TO SHEET A4.0-A
A4.0-B, A4.0C, A4.0D, A4.0E & A4.0F
FOR SITE-SPECIFIC SHEET

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

SITE SPECIFIC PROJECT NAME
.
.
.

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DATE: 05/14/2024

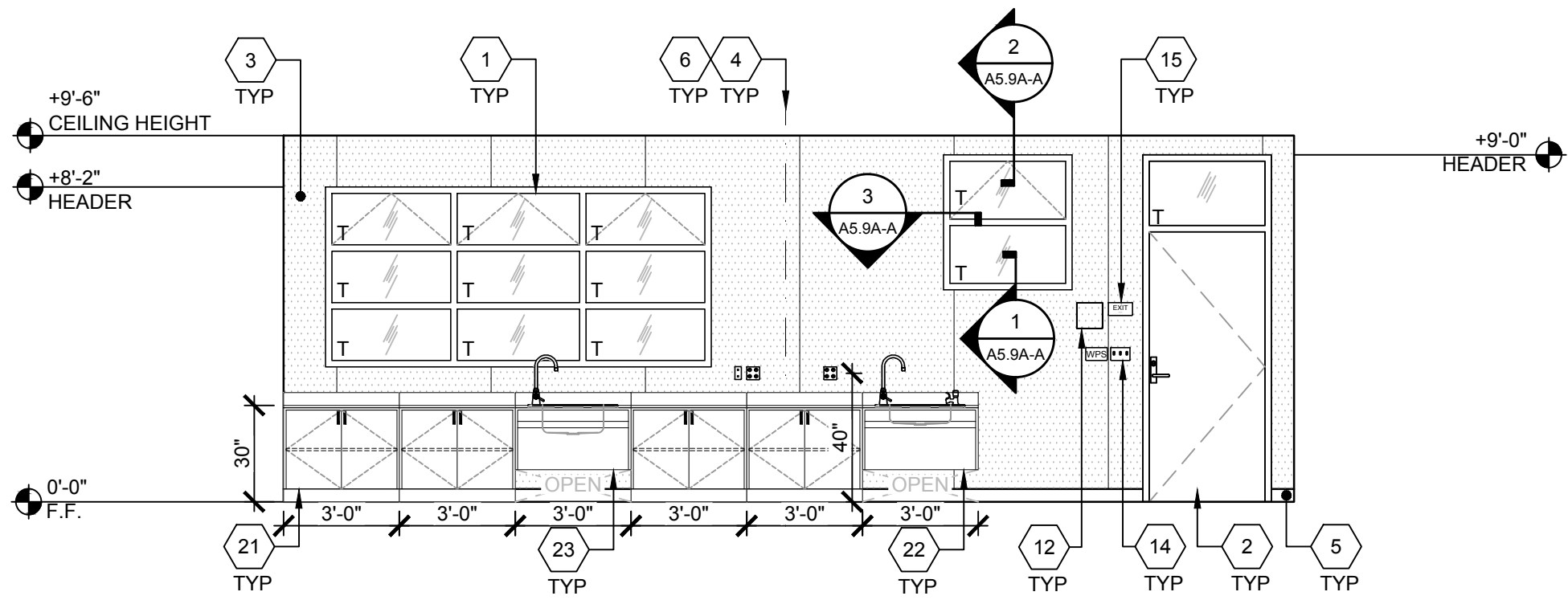
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DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE:
TYPICAL CLASSROOM
INTERIOR ELEVATIONS
SHEET NUMBER:

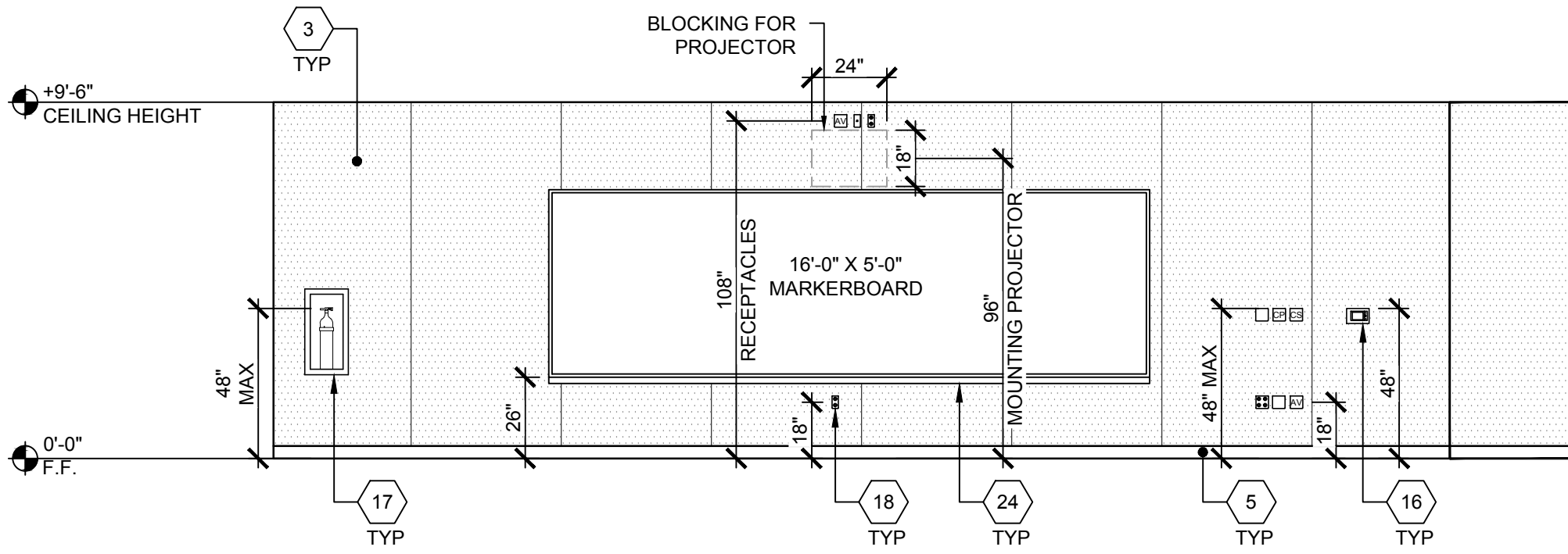
A4.0



ART CLASSROOM SOUTH ELEVATION - BUILDING C

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

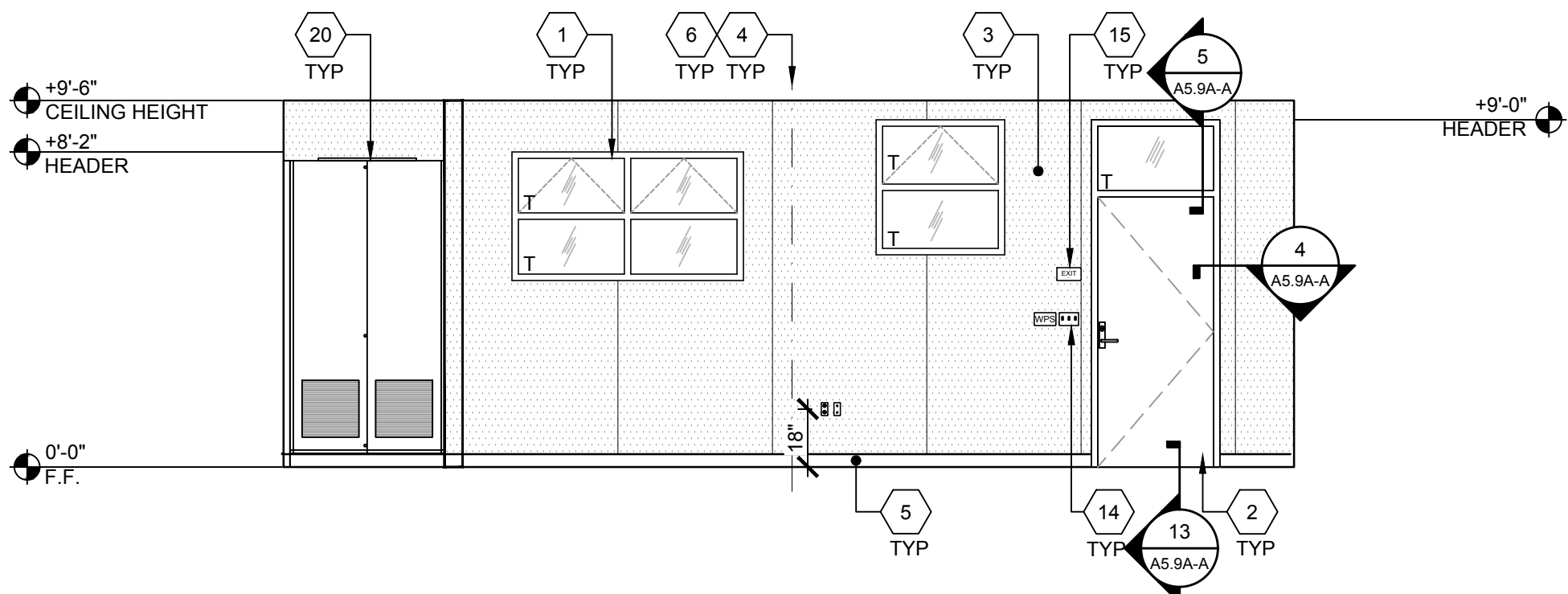
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ART CLASSROOM WEST ELEVATION - BUILDING C

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

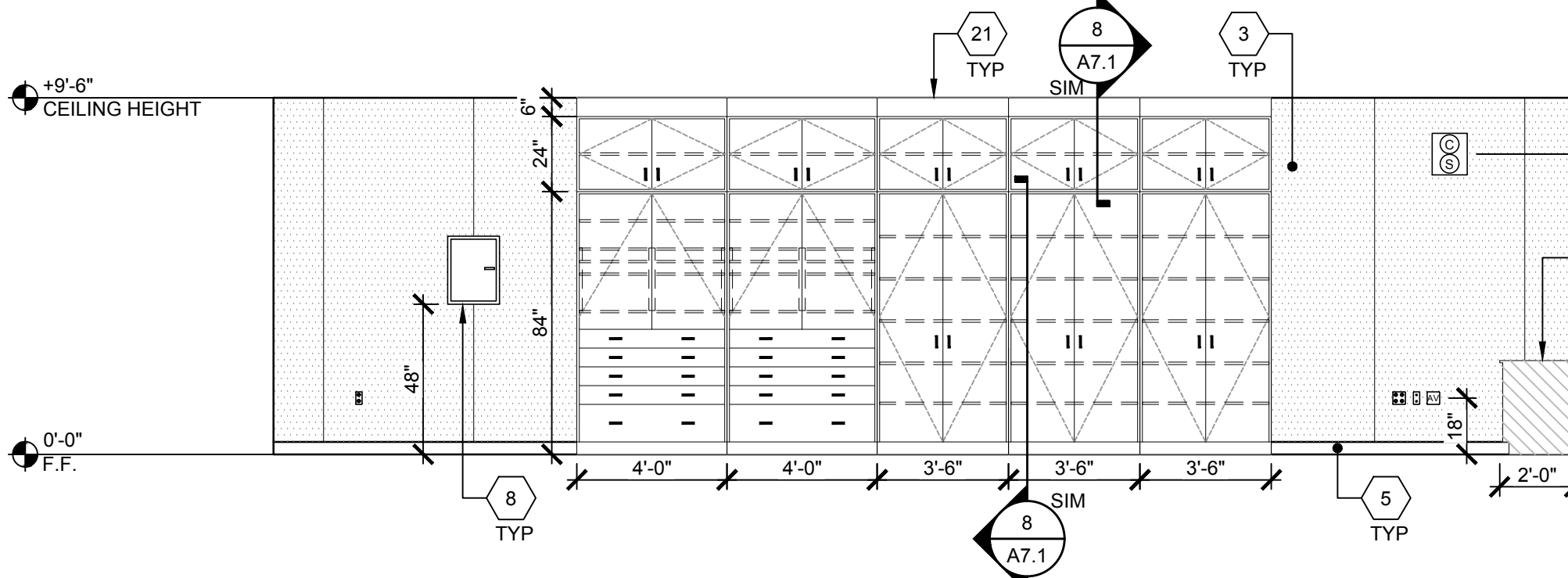
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ART CLASSROOM NORTH ELEVATION - BUILDING C

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

3



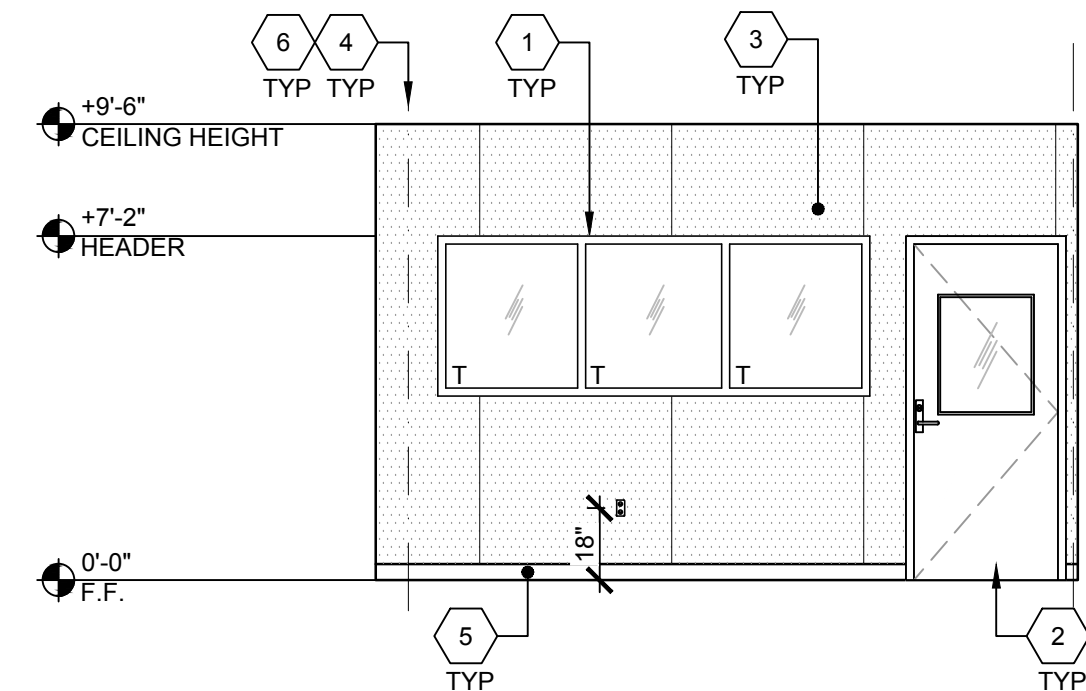
ART CLASSROOM EAST ELEVATION - BUILDING C

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

4

KEY NOTES

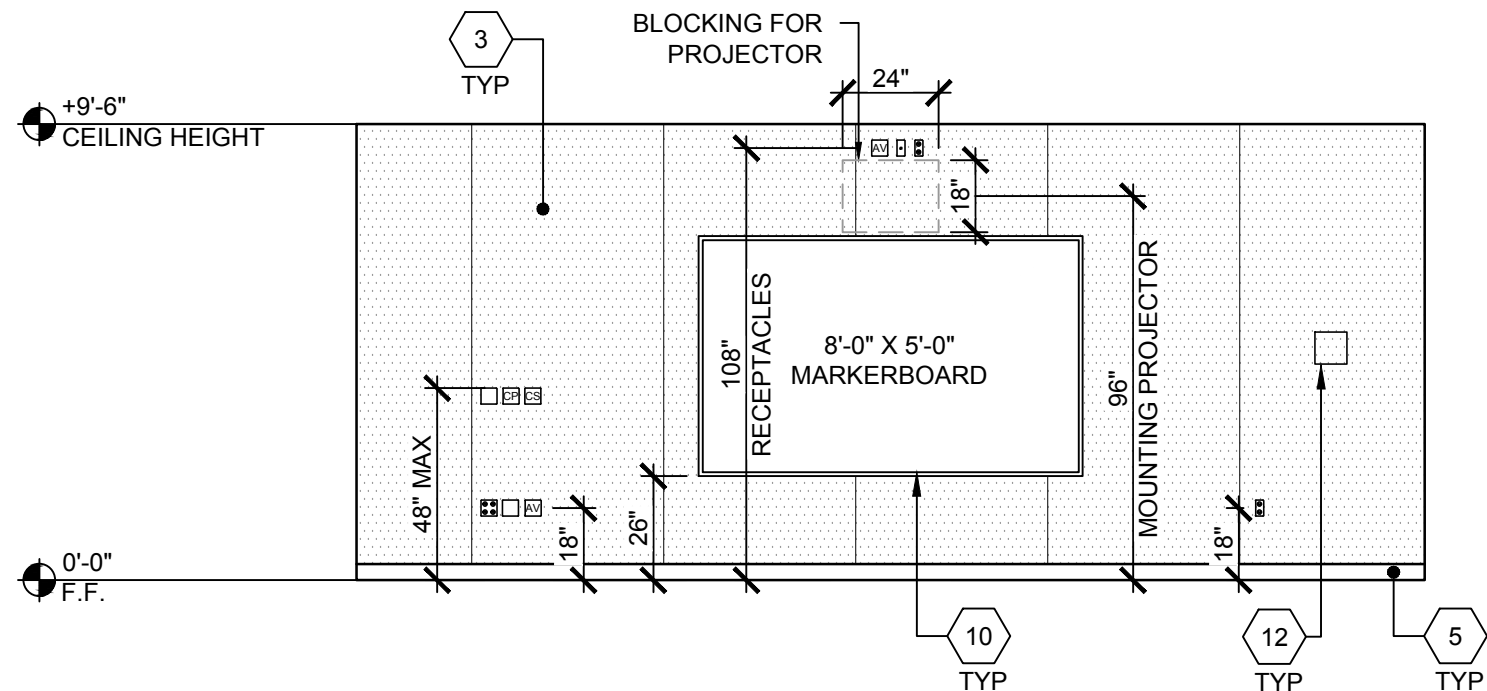
- 1 WINDOW, SEE SPEC'S
- 2 TYP EXTERIOR DOOR
- 3 TACKBOARD - (FLAME RESISTANT INDUSTRIAL TACKABLE BOARD) - SHALL BE CLASS A RATED (ASTM E-84). NOMINAL PANEL THICKNESS SHALL BE ± 0.5" AND SHALL BE INSTALED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 4 TYP MOD LINE
- 5 TOP SET BASE
- 6 FULL PANEL CLOSE-UP AT MOD-LINES, TYP
- 7 NOT USED
- 8 ELECTRICAL PANEL - SEE ELECTRICAL SHEETS
- 9 NOT USED
- 10 (1) 8'x5' MARKER BOARDS - SEE DETAIL 9/A4.0A-A
- 11 NOT USED
- 12 ASSISTIVE LISTENING SIGN, BY OTHERS, INSTALLED PER DETAIL 17/N4.0 SIGN SHALL BE A MAXIMUM OF 70" A.F.F. TO BASELINE OF HIGHEST TEXT.
- 13 NOT USED
- 14 LIGHT SWITCH - SEE ELECTRICAL SHEETS
- 15 EXIT TACTILE SIGN PER DETAIL 10/N4.0 (NIC)
- 16 THERMOSTAT, TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- 17 FIRE EXTINGUISHER TOP OF HANDLE @ +48" MAX. A.F.F. PROTRUSION MAX 4" FROM WALL IF BOTTOM OF FIRE EXTINGUISHER GREATER THAN +27" A.F.F. - SEE 19/N4.0
- 18 TYP DUPLEX OUTLET - SEE ELECTRICAL SHEETS
- 19 NOT USED
- 20 HVAC UNIT
- 21 CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1 (CASEWORK TO BE SHIPPED LOOSE AND INSTALLED ON SITE)
- 22 CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0A-A AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 23 CASEWORK W/DEEP SINK - REFER TO DETAIL 17/A1.0A-A AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 24 (1) 16'x5' MARKER BOARD - SEE DETAIL 9/A4.0A-A



WELLNESS ROOM SOUTH ELEVATION - BUILDING C

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

5



WELLNESS ROOM WEST ELEVATION - BUILDING C

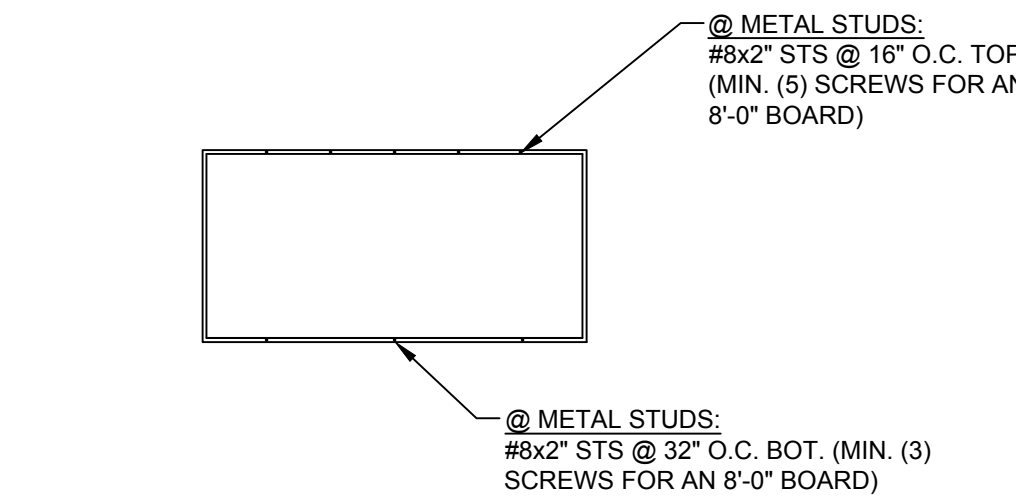
SCALE : 1/4"=1'-0"

6

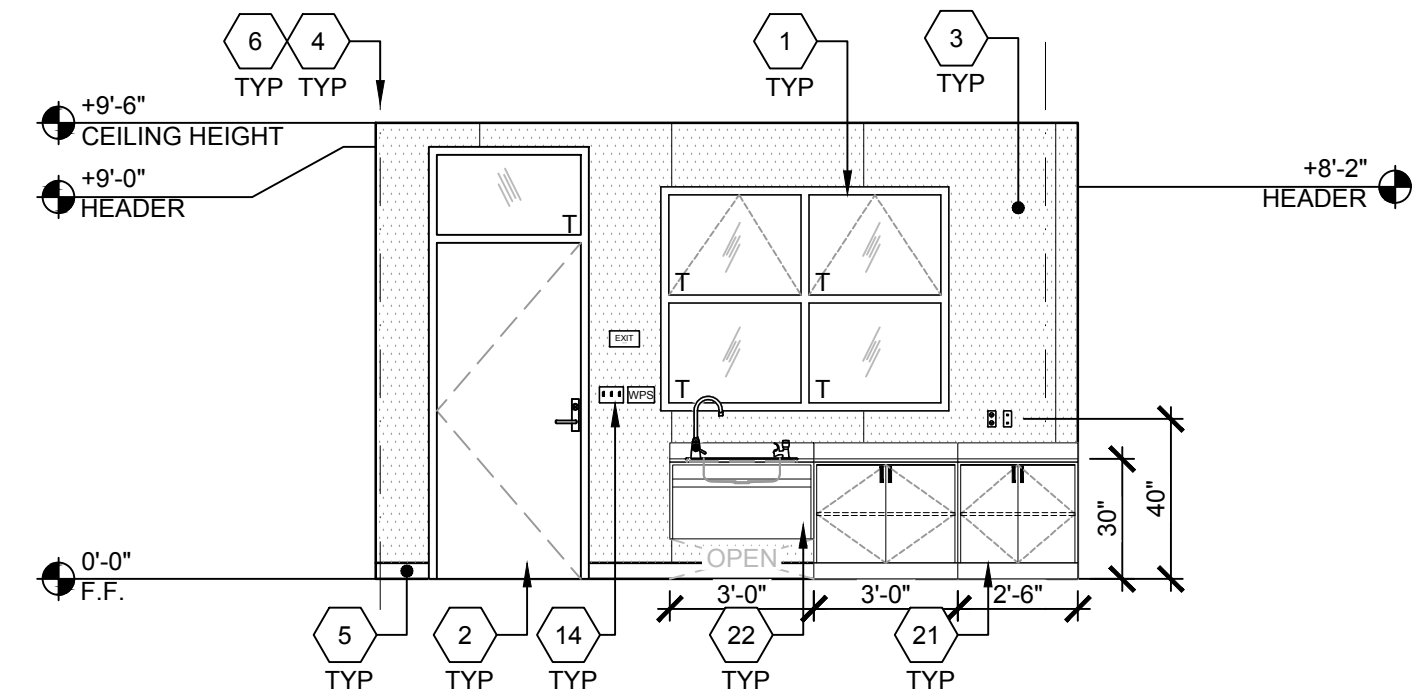
MARKERBOARD ATT. DETAIL

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

9



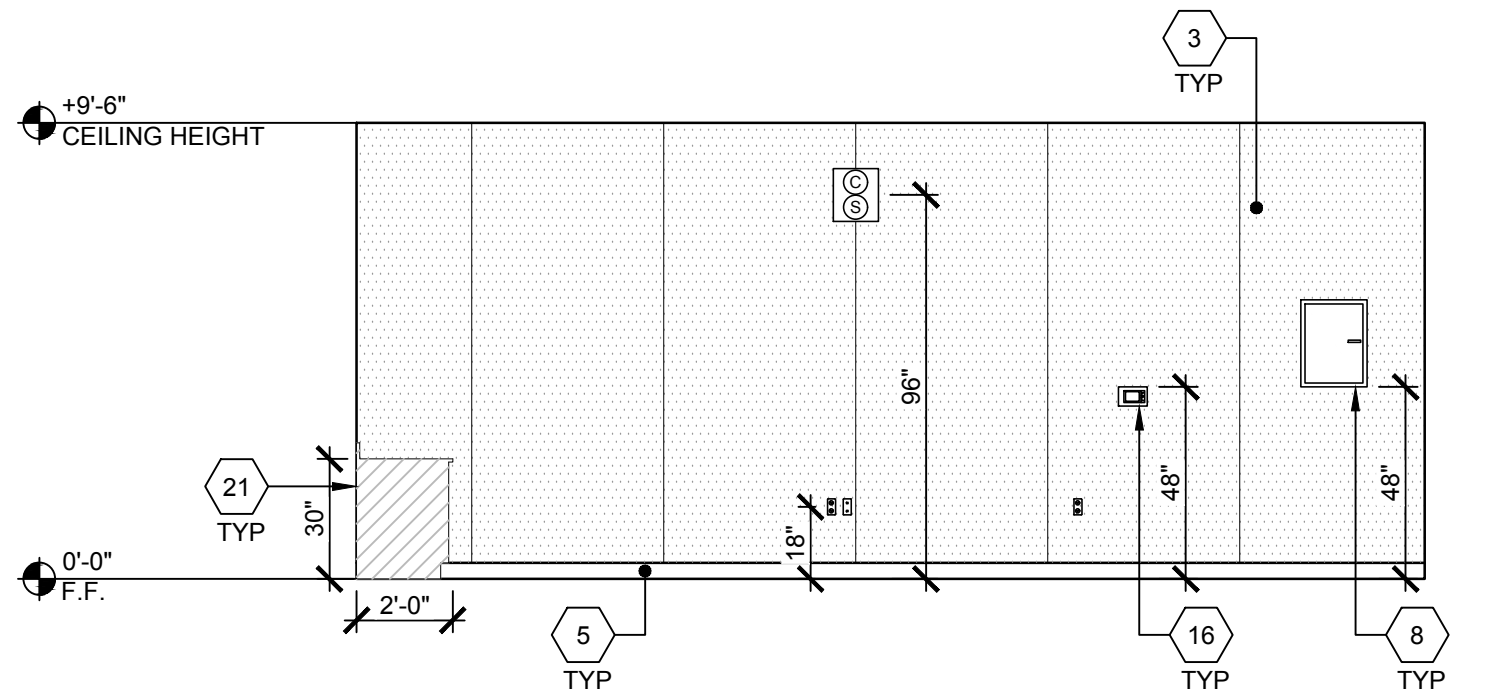
- NOTE:
1. ATTACHMENT IS FOR EACH MARKERBOARD.
 2. EACH WHITEBOARD SHALL PROTRUDE 4" MAX HORIZONTALLY INTO THE CIRCULATION PATH, PER CBC SECTION 11B-307.2.
 3. EACH WHITEBOARD SHALL HAVE FASTENERS PROVIDED BY MANUFACTURER AS NOTED ABOVE.



WELLNESS ROOM NORTH ELEVATION - BUILDING C

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

7



WELLNESS ROOM EAST ELEVATION - BUILDING C

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

8

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APP: 03-125476 INC:
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SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

REGISTERED ARCHITECT
PATRICK CAMPBELL
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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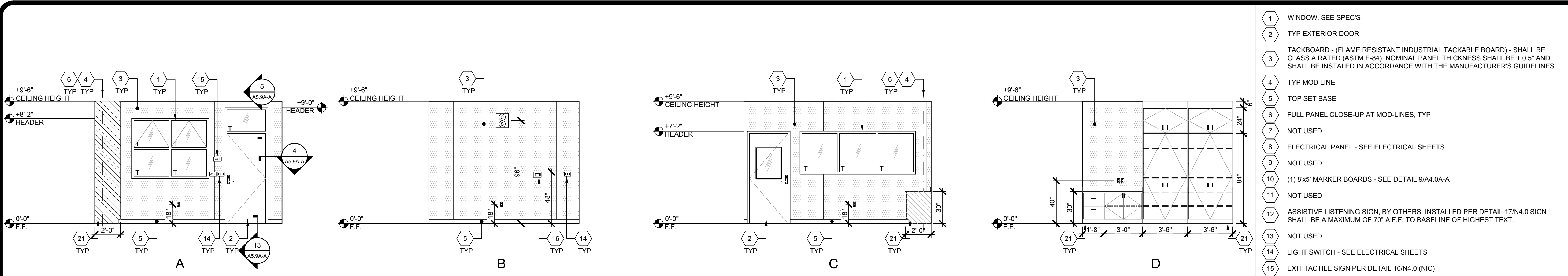
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DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/19/26
PROJECT NO: 1902-24
SHEET TITLE:

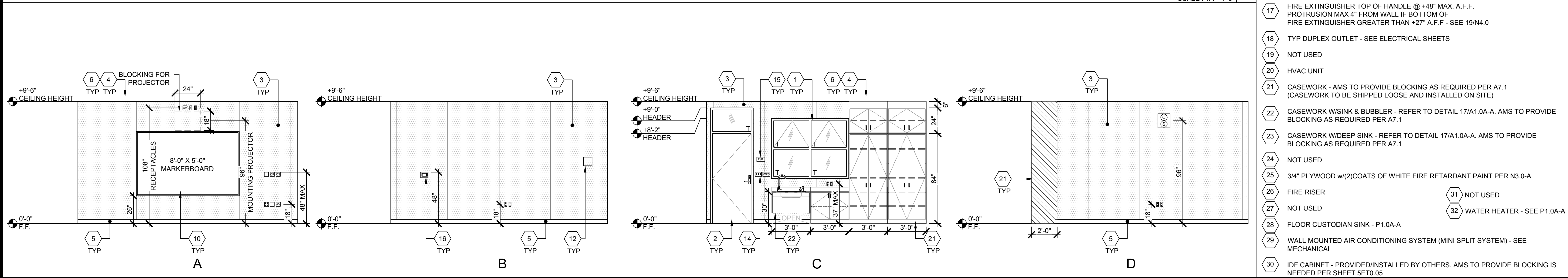
INTERIOR ELEVATIONS
BUILDING C

SHEET NUMBER:

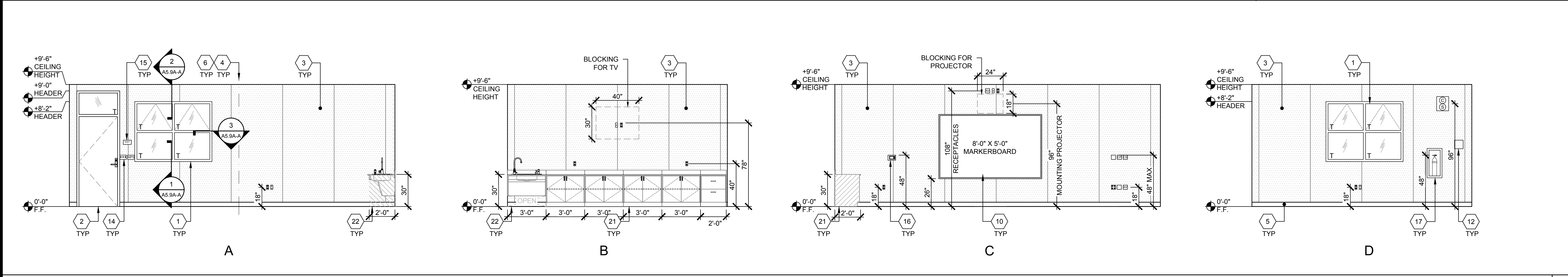
A4.0A-A



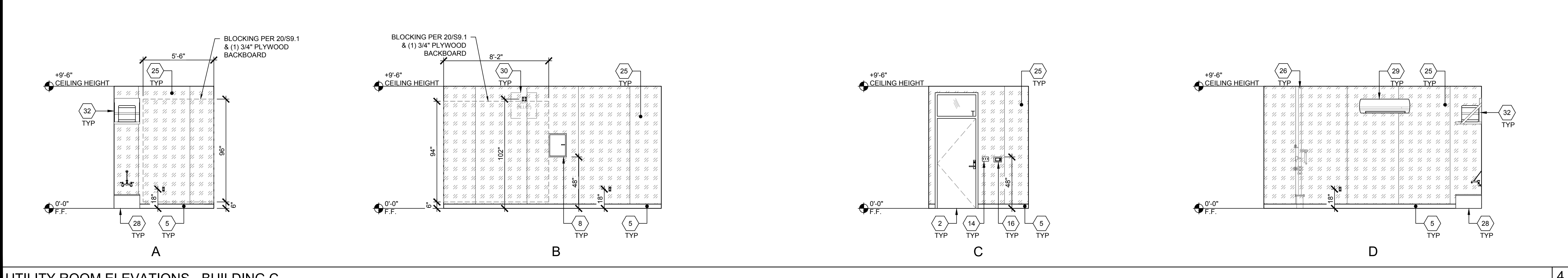
COUNSELING ROOM ELEVATIONS - BUILDING C



SPEECH ROOM ELEVATIONS - BUILDING C



CONFERENCE ROOM ELEVATIONS - BUILDING C



UTILITY ROOM ELEVATIONS - BUILDING C

- 1 WINDOW, SEE SPEC'S
- 2 TYP EXTERIOR DOOR
- 3 TACKBOARD - (FLAME RESISTANT INDUSTRIAL TACKABLE BOARD) - SHALL BE CLASS A RATED (ASTM E-84). NOMINAL PANEL THICKNESS SHALL BE ± 0.5" AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 4 TYP MOD LINE
- 5 TOP SET BASE
- 6 FULL PANEL CLOSE-UP AT MOD-LINES, TYP
- 7 NOT USED
- 8 ELECTRICAL PANEL - SEE ELECTRICAL SHEETS
- 9 NOT USED
- 10 (1) 8'X5' MARKER BOARDS - SEE DETAIL 9/A4.0A-A
- 11 NOT USED
- 12 ASSISTIVE LISTENING SIGN, BY OTHERS, INSTALLED PER DETAIL 17/N4.0 SIGN SHALL BE A MAXIMUM OF 70" A.F.F. TO BASELINE OF HIGHEST TEXT.
- 13 NOT USED
- 14 LIGHT SWITCH - SEE ELECTRICAL SHEETS
- 15 EXIT TACTILE SIGN PER DETAIL 10/N4.0 (NIC)
- 16 THERMOSTAT, TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- 17 FIRE EXTINGUISHER TOP OF HANDLE @ +48" MAX. A.F.F. PROTRUSION MAX 4" FROM WALL IF BOTTOM OF FIRE EXTINGUISHER GREATER THAN +27" A.F.F. - SEE 19/N4.0
- 18 TYP DUPLEX OUTLET - SEE ELECTRICAL SHEETS
- 19 NOT USED
- 20 HVAC UNIT
- 21 CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1 (CASEWORK TO BE SHIPPED LOOSE AND INSTALLED ON SITE)
- 22 CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0A-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 23 CASEWORK W/DEEP SINK - REFER TO DETAIL 17/A1.0A-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 24 NOT USED
- 25 3/4" PLYWOOD w/(2)COATS OF WHITE FIRE RETARDANT PAINT PER N3.0-A
- 26 FIRE RISER
- 27 NOT USED
- 28 FLOOR CUSTODIAN SINK - P1.0A-A
- 29 WALL MOUNTED AIR CONDITIONING SYSTEM (MINI SPLIT SYSTEM) - SEE MECHANICAL
- 30 IDF CABINET - PROVIDED/INSTALLED BY OTHERS. AMS TO PROVIDE BLOCKING IS NEEDED PER SHEET 5E10.05

KEY NOTES

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
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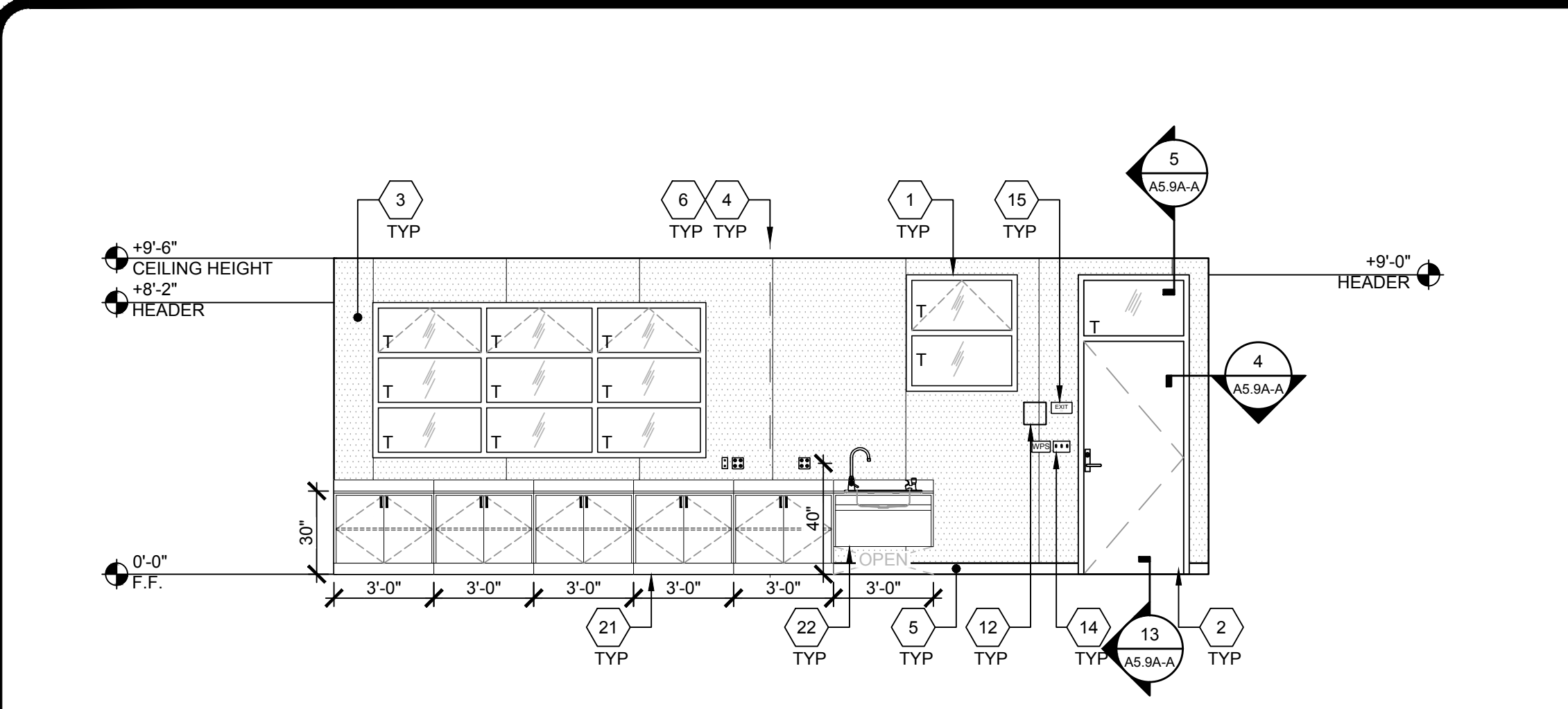
PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

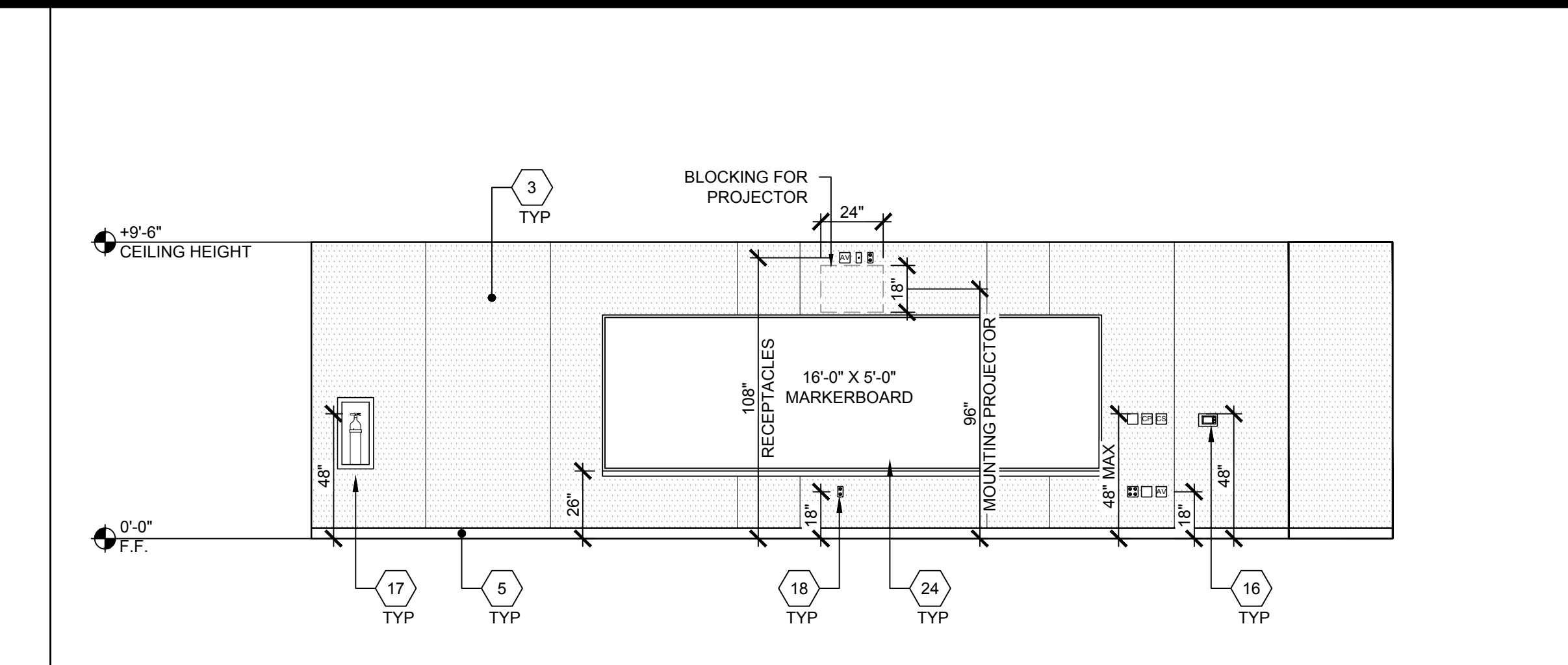
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DRAWN BY: AV	
SCALE: AS NOTED	
DATE: 2/19/26	
PROJECT NO: 1902-24	
SHEET TITLE:	
INTERIOR ELEVATIONS BUILDING C	
SHEET NUMBER:	
A4.0B-A	



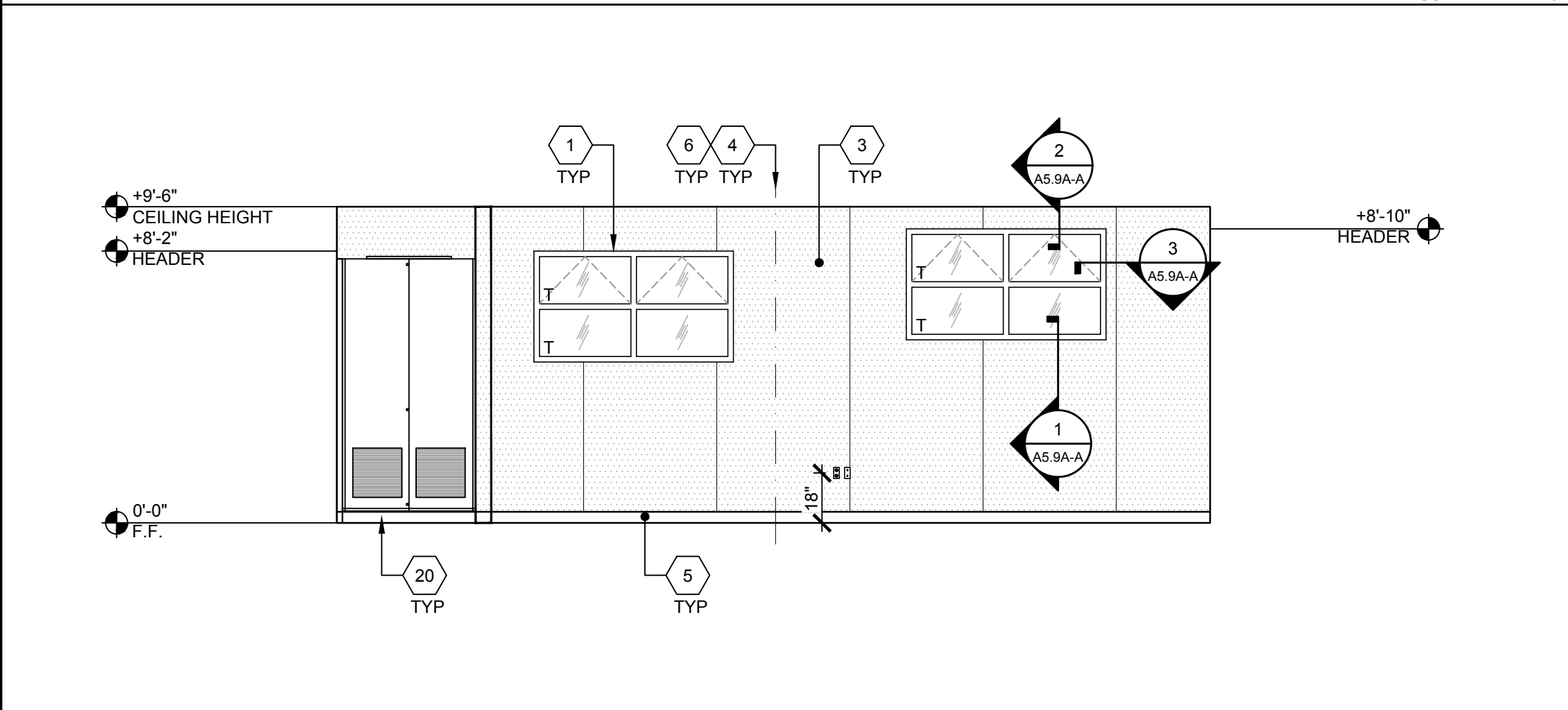
COMPUTER & MUSIC SOUTH ELEVATION - BUILDING D

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



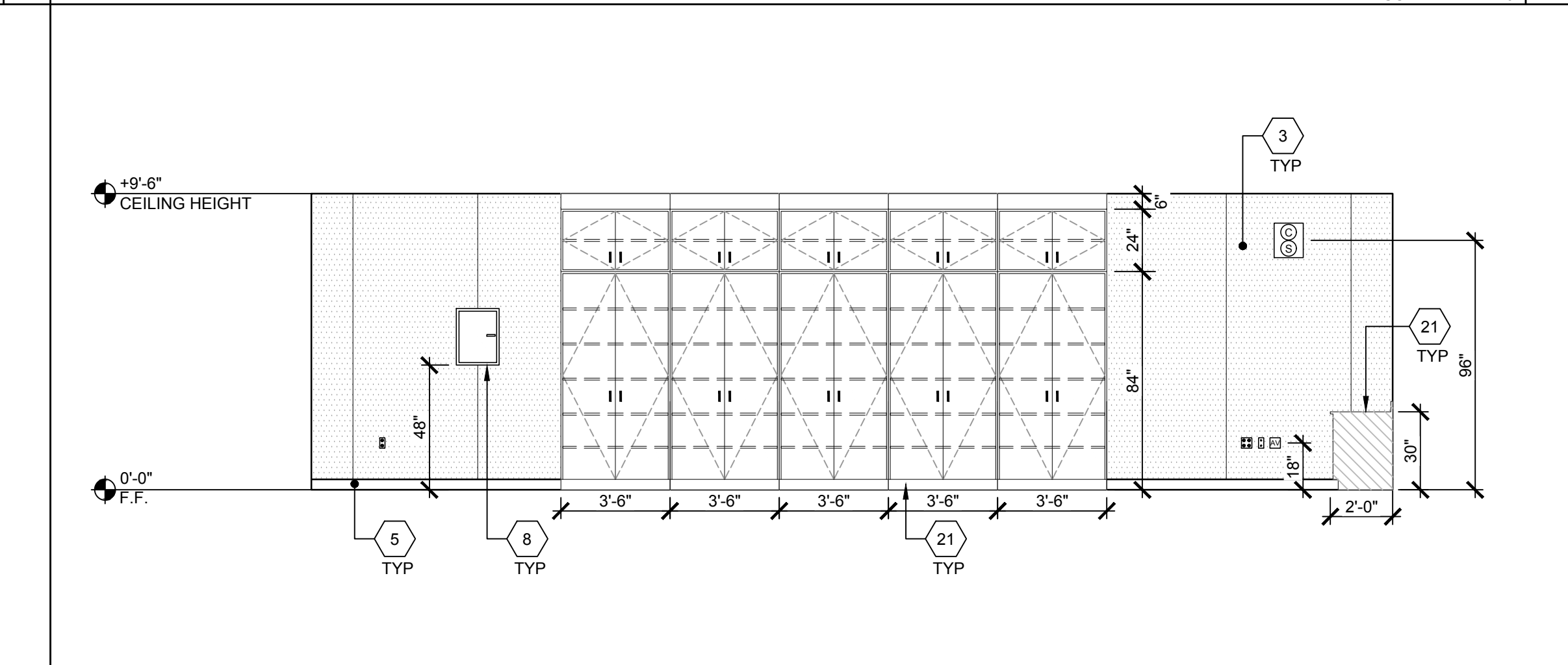
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SCALE : 1/4"=1'-0"



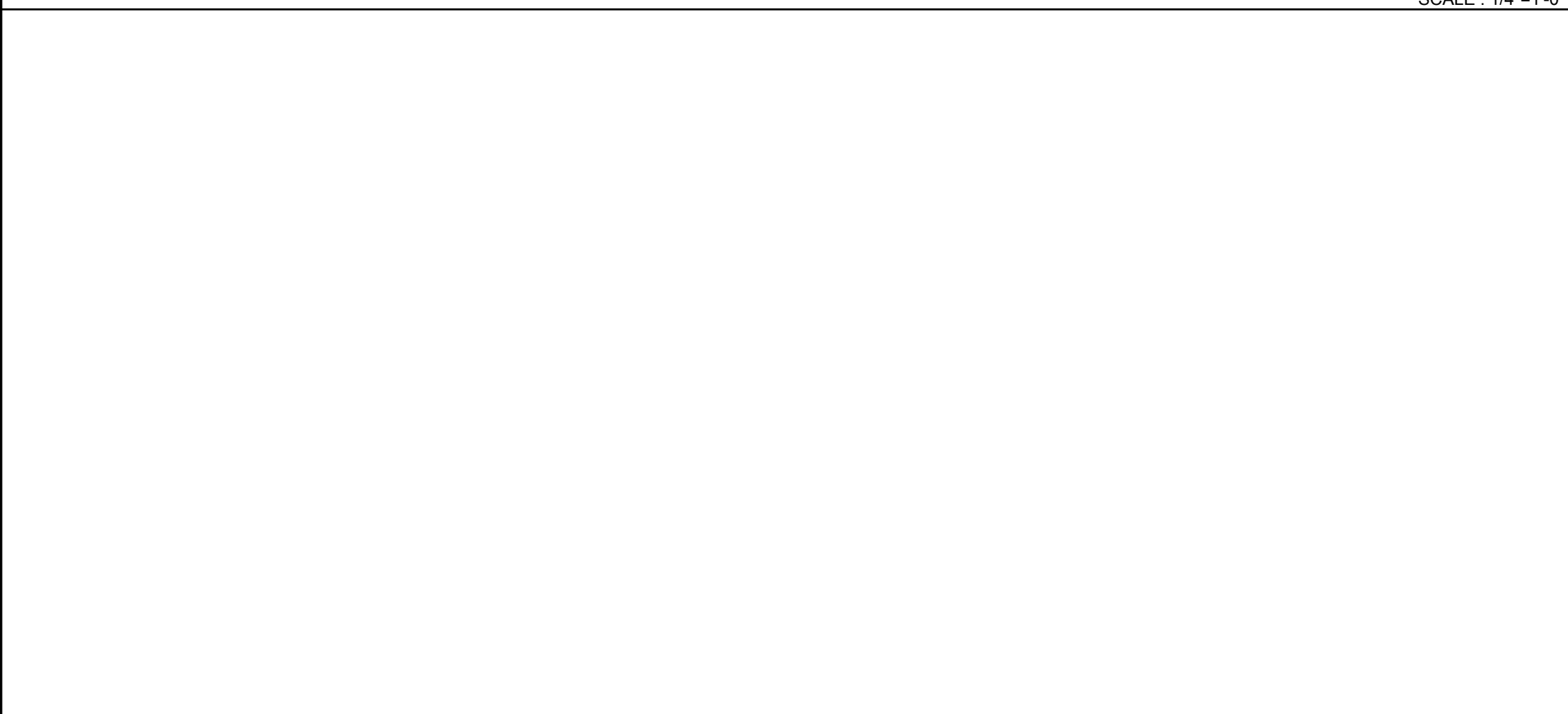
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SCALE : 1/4"=1'-0"



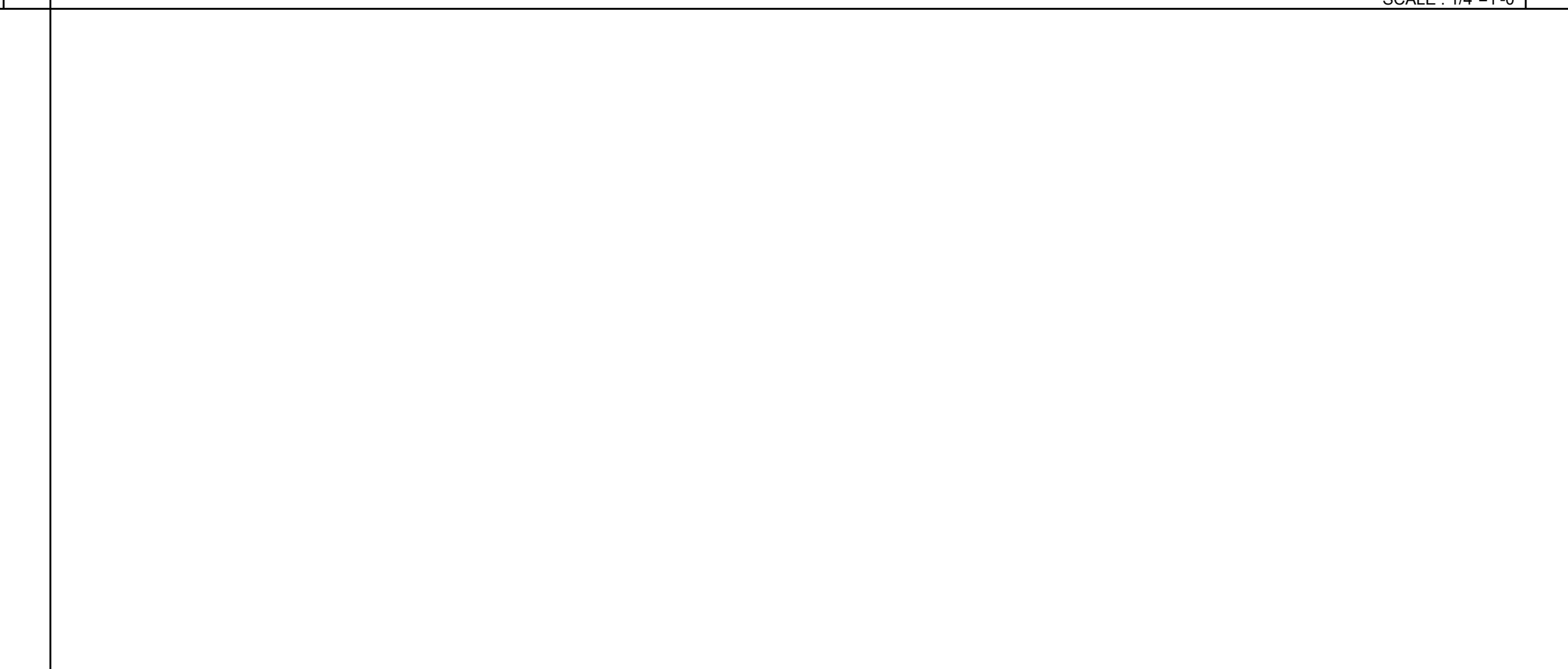
COMPUTER & MUSIC CLASSROOM EAST ELEVATION - BUILDING D

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



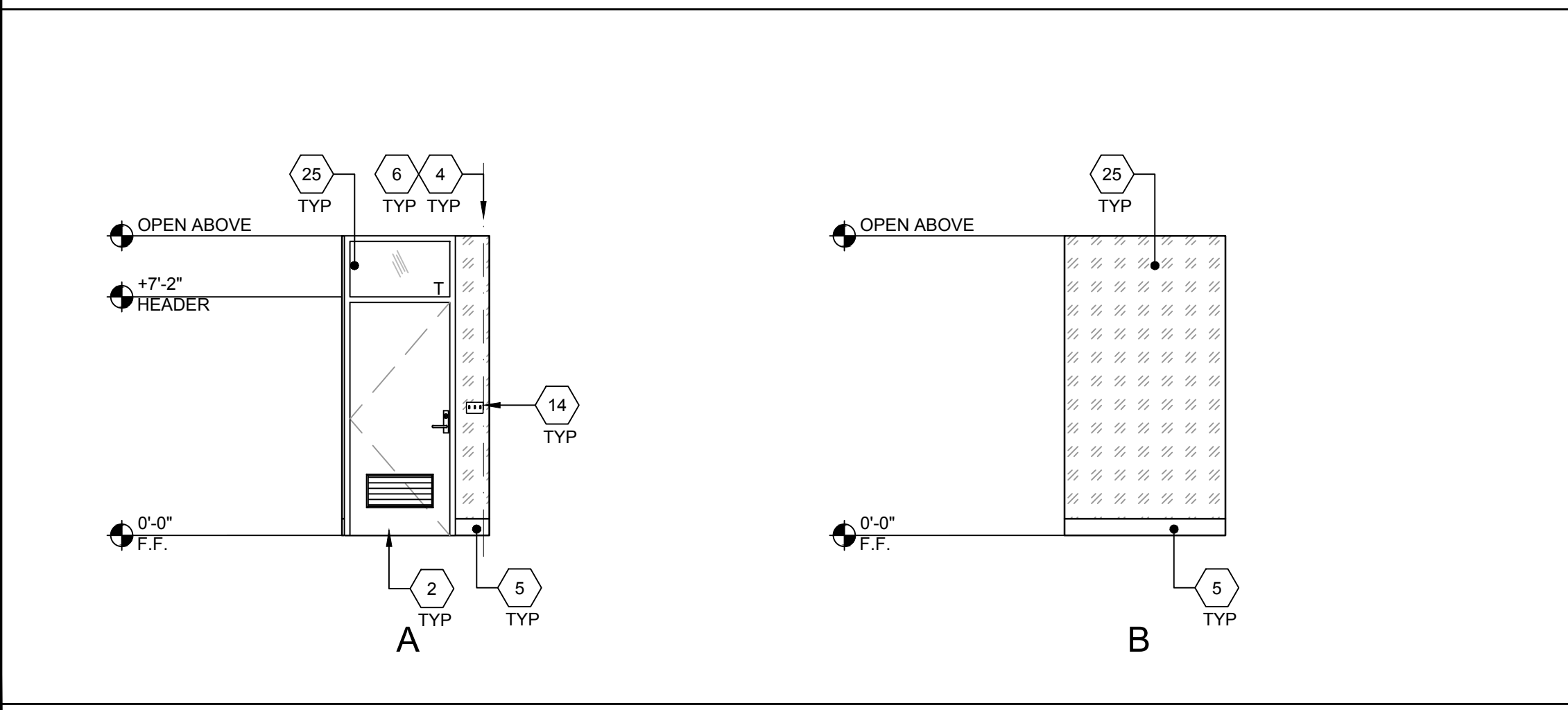
COMPUTER & MUSIC SOUTH ELEVATION - BUILDING D

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



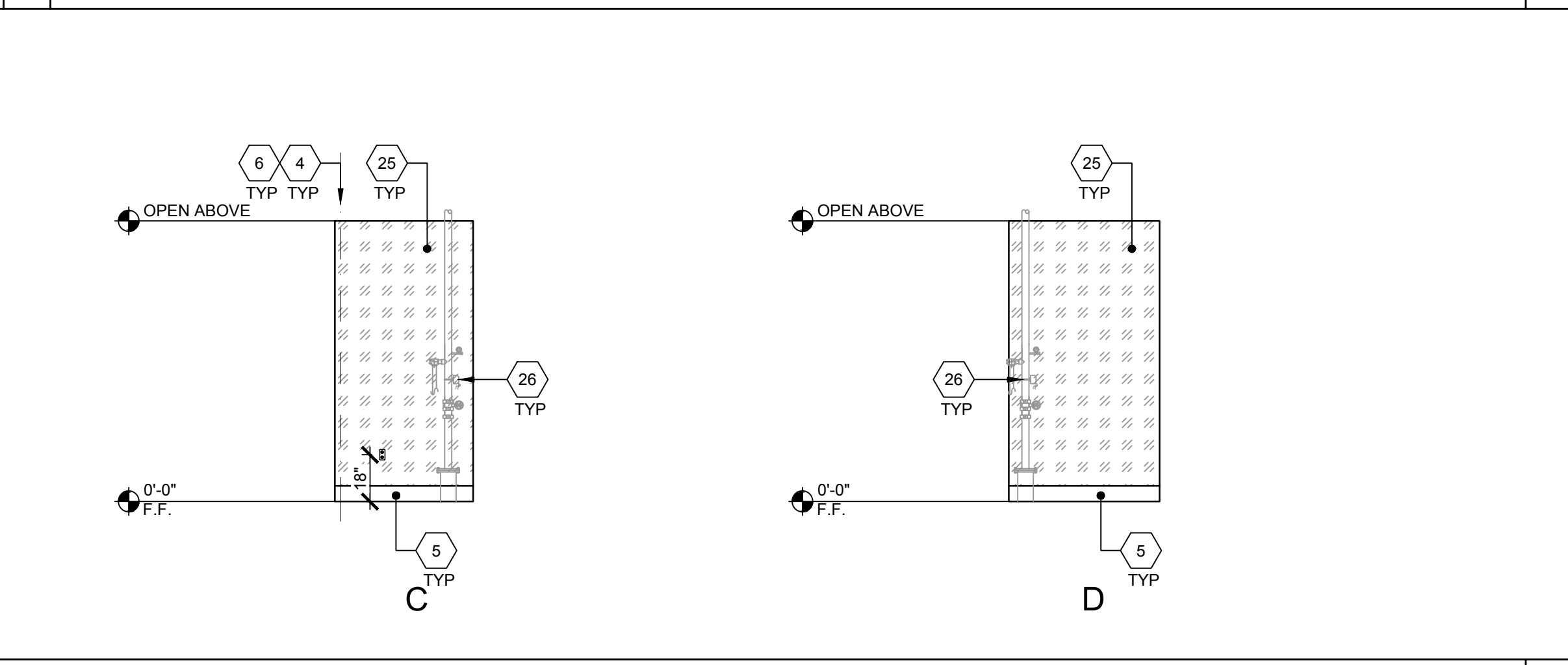
COMPUTER & MUSIC WEST ELEVATION - BUILDING D

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



COMPUTER & MUSIC NORTH ELEVATION - BUILDING D

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



COMPUTER & MUSIC CLASSROOM EAST ELEVATION - BUILDING D

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

- 1 WINDOW, SEE SPEC'S
- 2 TYP EXTERIOR DOOR
- 3 TACKBOARD - (FLAME RESISTANT INDUSTRIAL TACKABLE BOARD) - SHALL BE CLASS A RATED (ASTM E-84). NOMINAL PANEL THICKNESS SHALL BE ± 0.5" AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 4 TYP MOD LINE
- 5 TOP SET BASE
- 6 FULL PANEL CLOSE-UP AT MOD-LINES, TYP
- 7 NOT USED
- 8 ELECTRICAL PANEL - SEE ELECTRICAL SHEETS
- 9 NOT USED
- 10 NOT USED
- 11 NOT USED
- 12 ASSISTIVE LISTENING SIGN, BY OTHERS, INSTALLED PER DETAIL 17/N4.0 SIGN SHALL BE A MAXIMUM OF 70" A.F.F. TO BASELINE OF HIGHEST TEXT.
- 13 NOT USED
- 14 LIGHT SWITCH - SEE ELECTRICAL SHEETS
- 15 EXIT TACTILE SIGN PER DETAIL 10/N4.0 (NIC)
- 16 THERMOSTAT, TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- 17 FIRE EXTINGUISHER TOP OF HANDLE @ +48" MAX. A.F.F. PROTRUSION MAX 4" FROM WALL IF BOTTOM OF FIRE EXTINGUISHER GREATER THAN +27" A.F.F. - SEE 19/N4.0
- 18 TYP DUPLEX OUTLET - SEE ELECTRICAL SHEETS
- 19 NOT USED
- 20 HVAC UNIT
- 21 CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 22 CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0A-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 23 NOT USED
- 24 (1) 16"x5" MARKERBOARD - SEE DETAIL 9/A4.0A-A
- 25 3/4" PLYWOOD w/(2)COATS OF WHITE FIRE RETARDANT PAINT PER N3.0-A
- 26 FIRE RISER

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DATE: 05/07/2026

AMS
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

Patricia Canino
LICENSED ARCHITECT
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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REVISIONS

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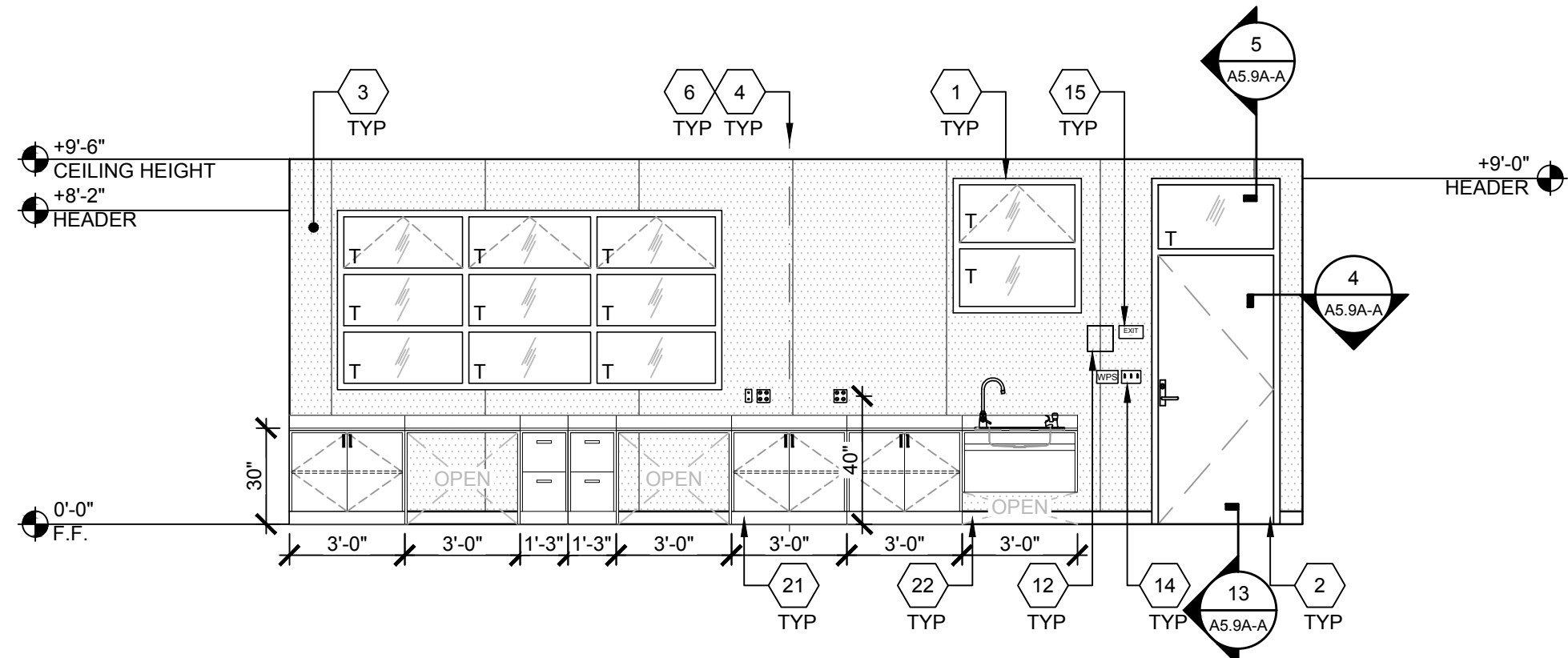
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SCALE: AS NOTED
DATE: 10/15/25
PROJECT NO: 1902-24
SHEET TITLE:

INTERIOR ELEVATIONS
BUILDING D

SHEET NUMBER:

A4.0C-A

KEY NOTES

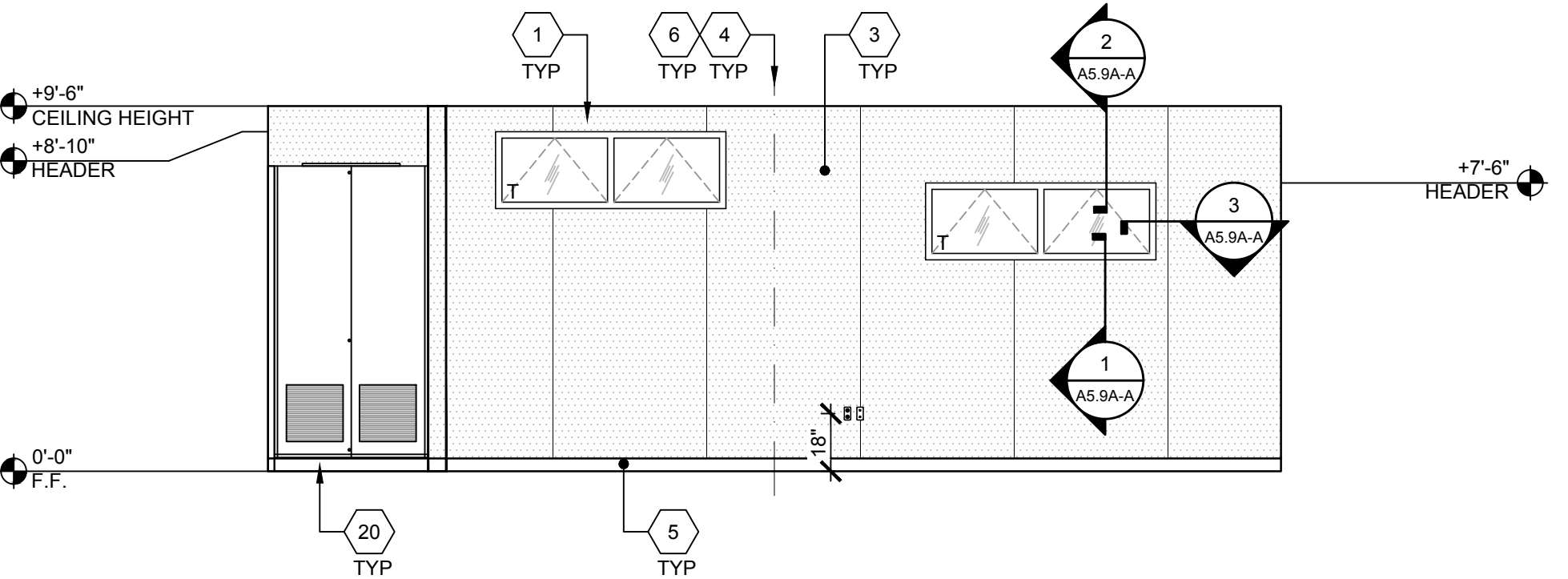


OT/PT ROOM SOUTH ELEVATION - BUILDING E

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

CLASSROOMS WEST ELEVATION - BUILDING E

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

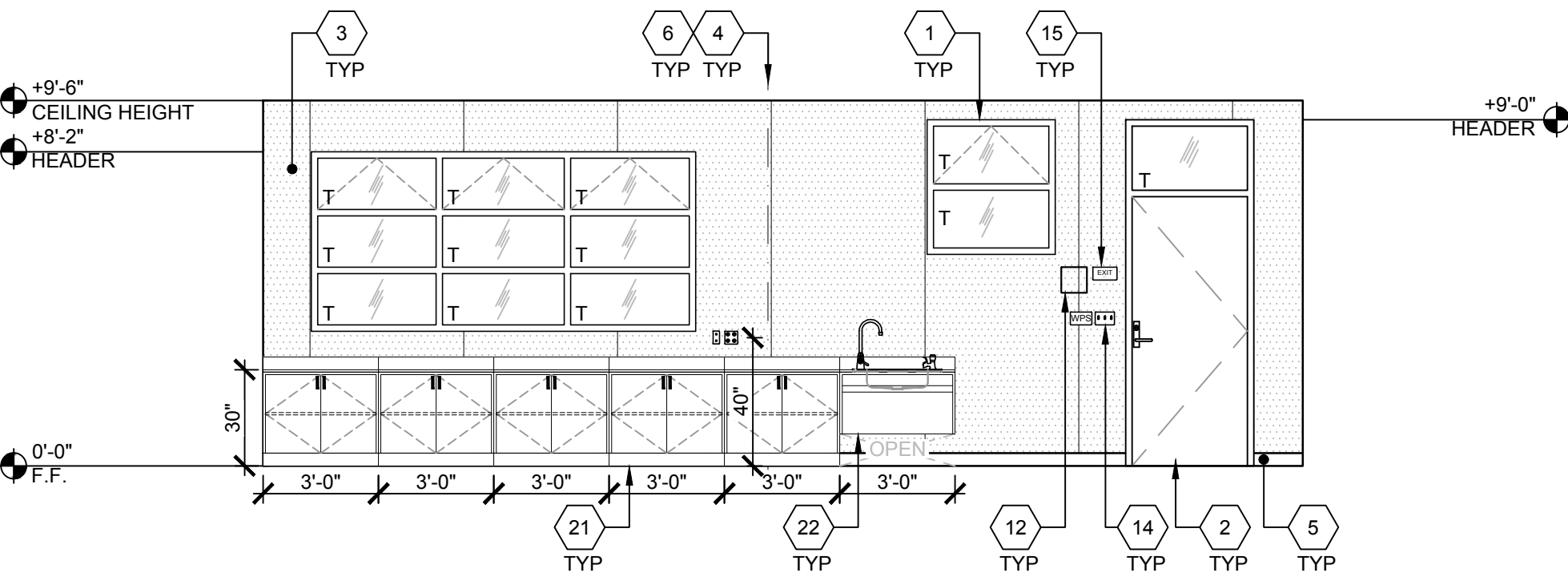


CLASSROOMS NORTH ELEVATION - BUILDING E

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

CLASSROOMS EAST ELEVATION - BUILDING E

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

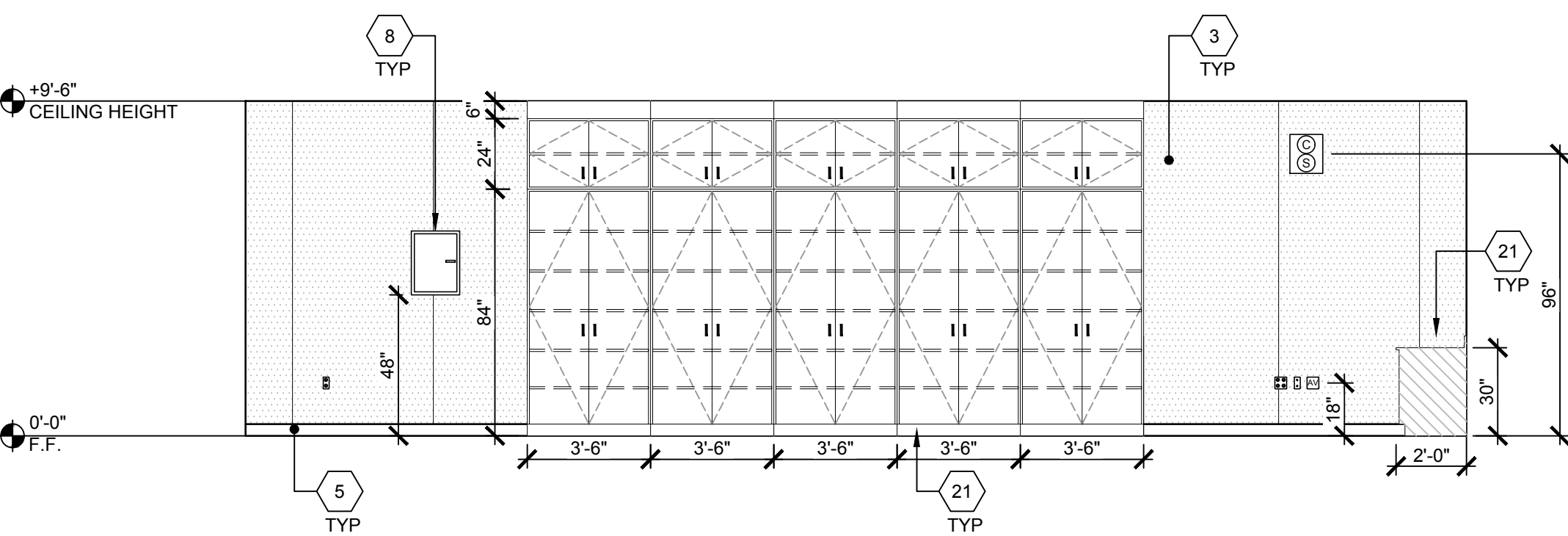


CLASSROOMS SOUTH ELEVATION - BUILDING E

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

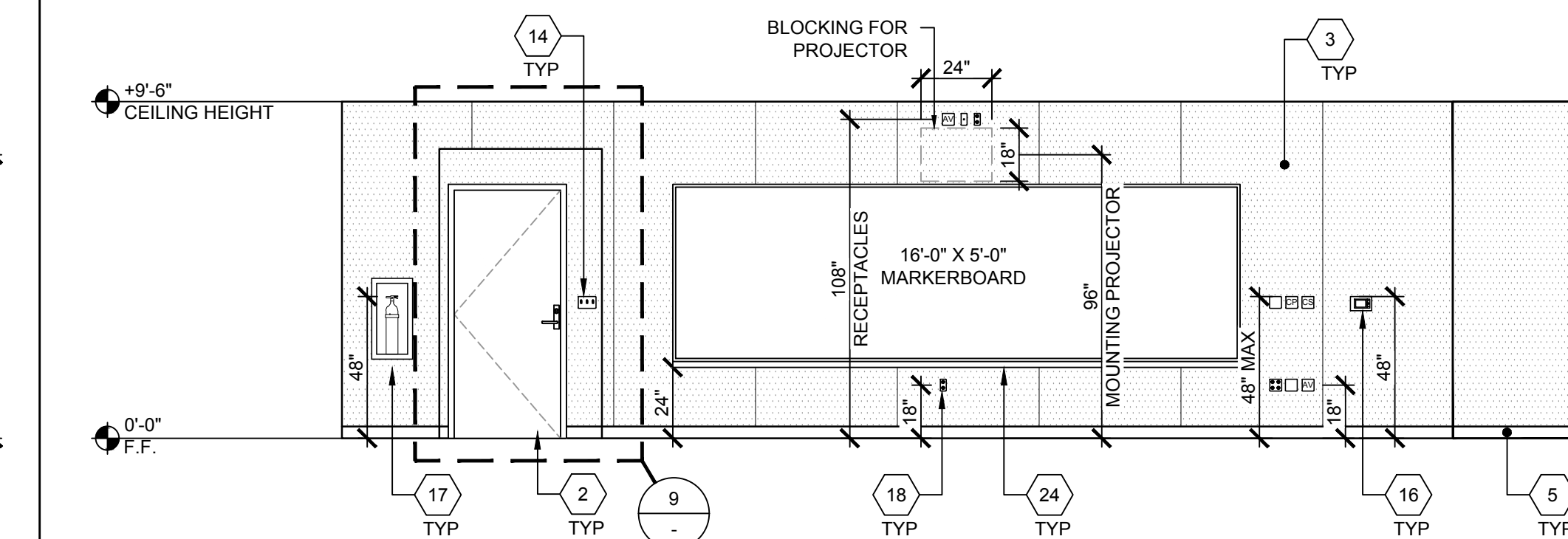
CLASSROOMS WEST ELEVATION - BUILDING E

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



CLASSROOMS EAST ELEVATION - BUILDING E

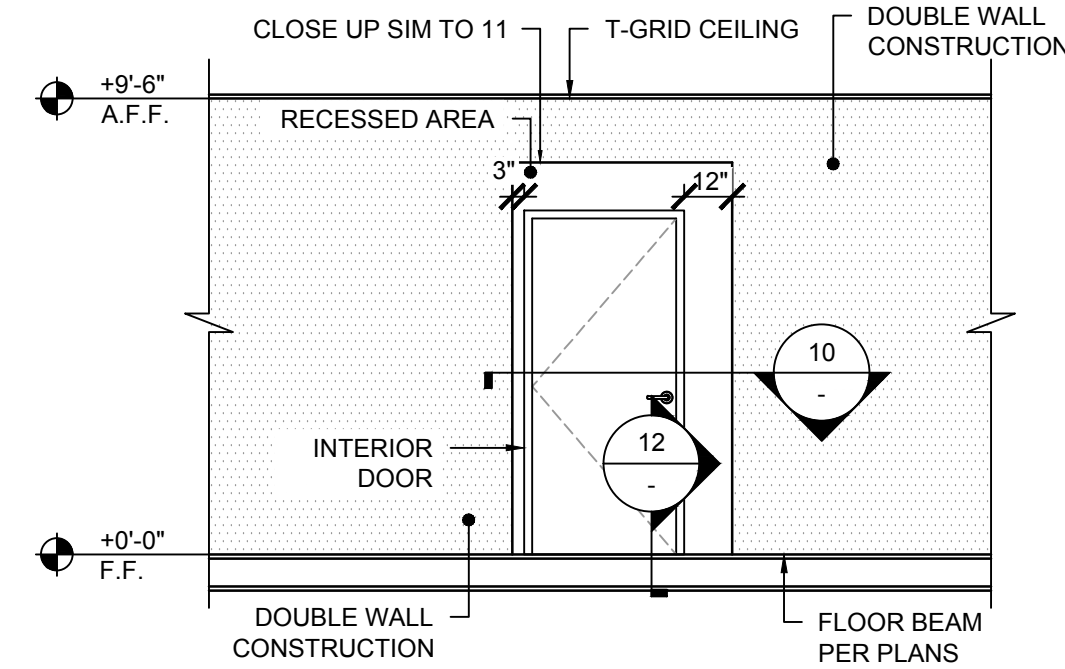
SCALE : 1/4"=1'-0"



CLASSROOM 5TH GRADE (E104) WEST ELEVATION - BUILDING E

- 1 WINDOW, SEE SPEC'S
- 2 TYP EXTERIOR DOOR
- 3 TACKBOARD - (FLAME RESISTANT INDUSTRIAL TACKABLE BOARD) - SHALL BE CLASS A RATED (ASTM E-84), NOMINAL PANEL THICKNESS SHALL BE $\pm 0.5"$ AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 4 TYP MOD LINE
- 5 TOP SET BASE
- 6 FULL PANEL CLOSE-UP AT MOD-LINES, TYP
- 7 NOT USED
- 8 ELECTRICAL PANEL - SEE ELECTRICAL SHEETS
- 9 NOT USED
- 10 NOT USED
- 11 NOT USED
- 12 ASSISTIVE LISTENING SIGN, BY OTHERS, INSTALLED PER DETAIL 17/N4.0 SIGN SHALL BE A MAXIMUM OF 70" A.F.F. TO BASELINE OF HIGHEST TEXT.
- 13 NOT USED
- 14 LIGHT SWITCH - SEE ELECTRICAL SHEETS
- 15 EXIT TACTILE SIGN PER DETAIL 10/N4.0 (NIC)
- 16 THERMOSTAT, TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- 17 FIRE EXTINGUISHER TOP OF HANDLE @ +48" MAX. A.F.F. PROTRUSION MAX 4" FROM WALL IF BOTTOM OF FIRE EXTINGUISHER GREATER THAN +27" A.F.F. - SEE 19/N4.0
- 18 TYP DUPLEX OUTLET - SEE ELECTRICAL SHEETS
- 19 NOT USED
- 20 HVAC UNIT
- 21 CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 22 CASEWORK W/ SINK & BUBBLER - REFER TO DETAIL 17/A1.0A-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 23 NOT USED
- 24 (1) 16'x5' MARKER BOARD - SEE DETAIL 9/A4.0A-A

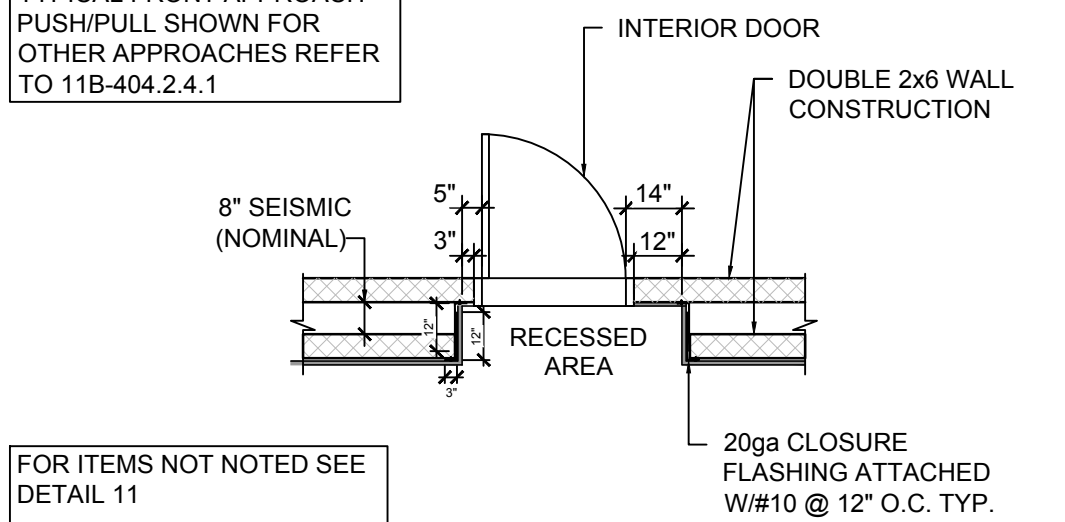
KEY NOTES



INTERIOR WALL AT SEISMIC GAP

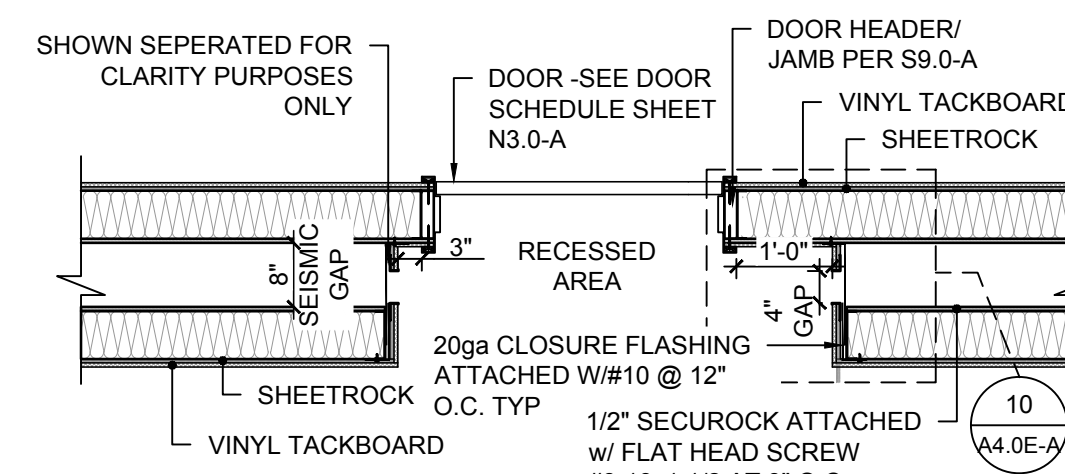
SCALE : 1/4"=1'-0"

NOTE:
TYPICAL FRONT APPROACH
PUSH/PULL SHOWN FOR
OTHER APPROACHES REFER
TO 11B-404.2.4.1



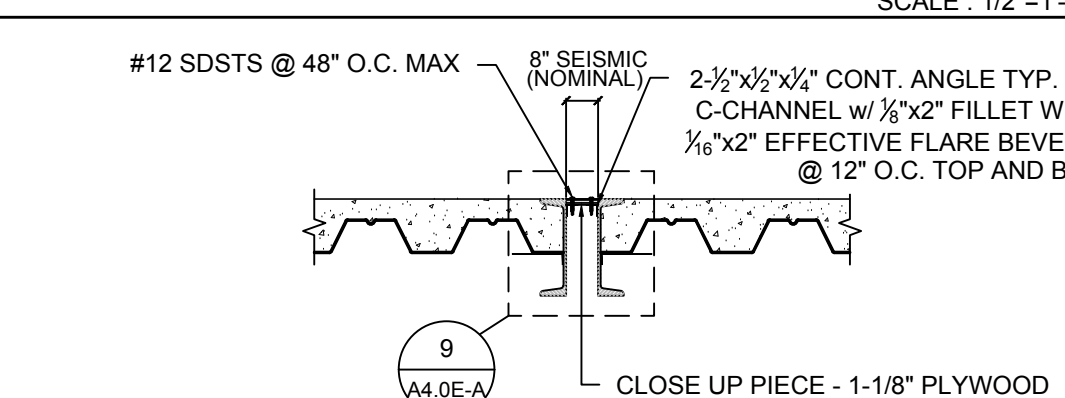
INTERIOR WALL JAMB AT SEISMIC GAP

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



INTERIOR WALL (FLOOR CLOSE-UP) AT SEISMIC GAP

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



INTERIOR WALL (FLOOR CLOSE-UP) AT SEISMIC GAP

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

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PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME

PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

REGISTERED ARCHITECT
PATRICK CANNON
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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SCALE: AS NOTED

DATE: 3/5/26

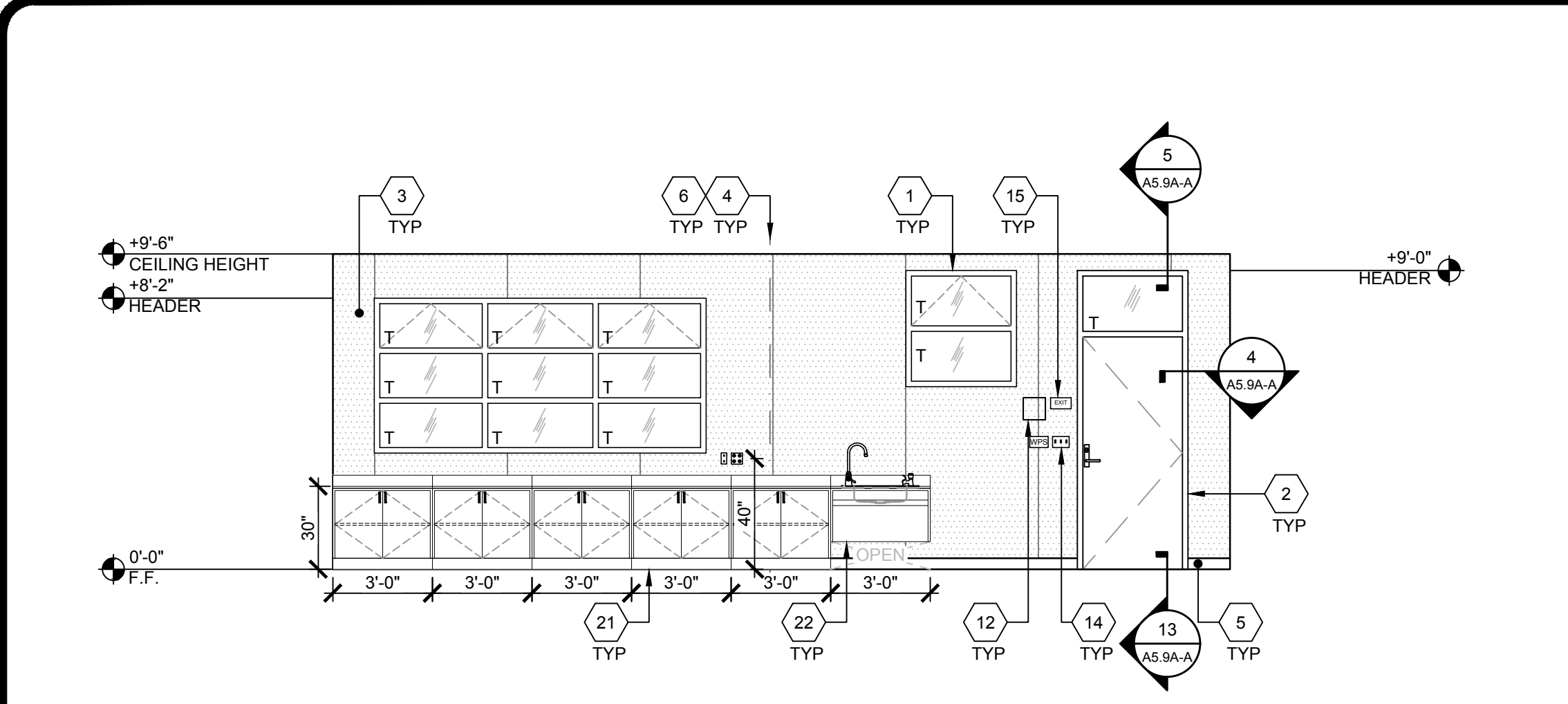
PROJECT NO: 1902-24

SHEET TITLE:

INTERIOR ELEVATIONS
BUILDING E

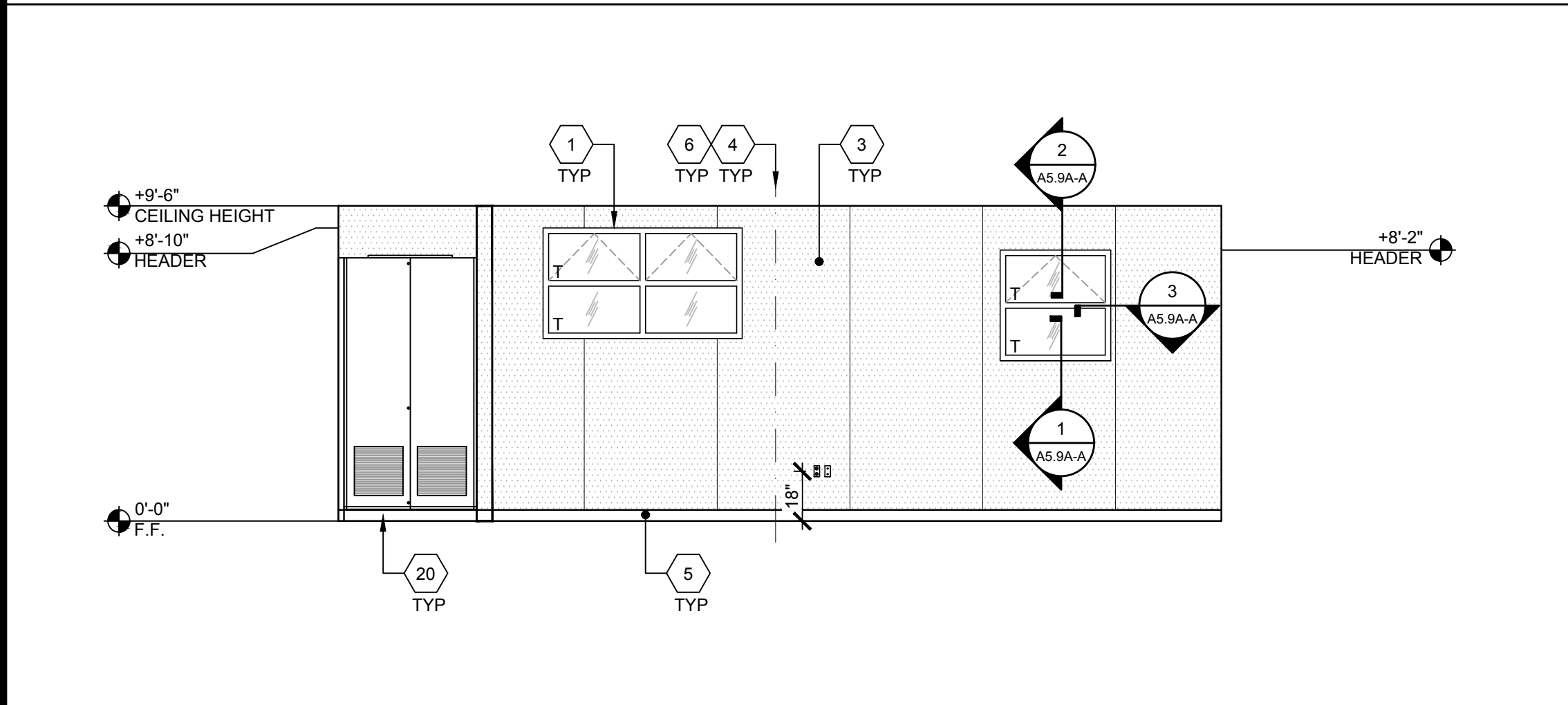
SHEET NUMBER:

A4.0D-A

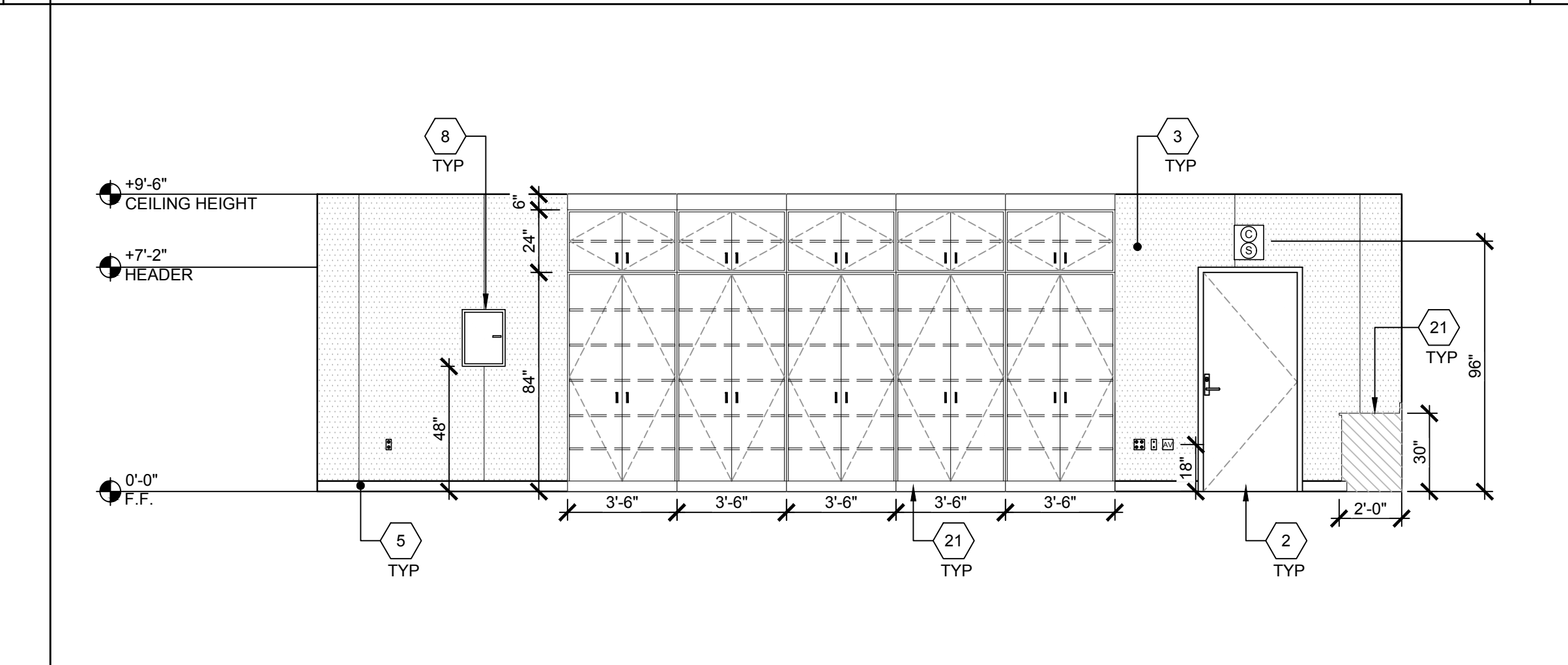


CLASSROOMS SOUTH ELEVATION - BUILDING F

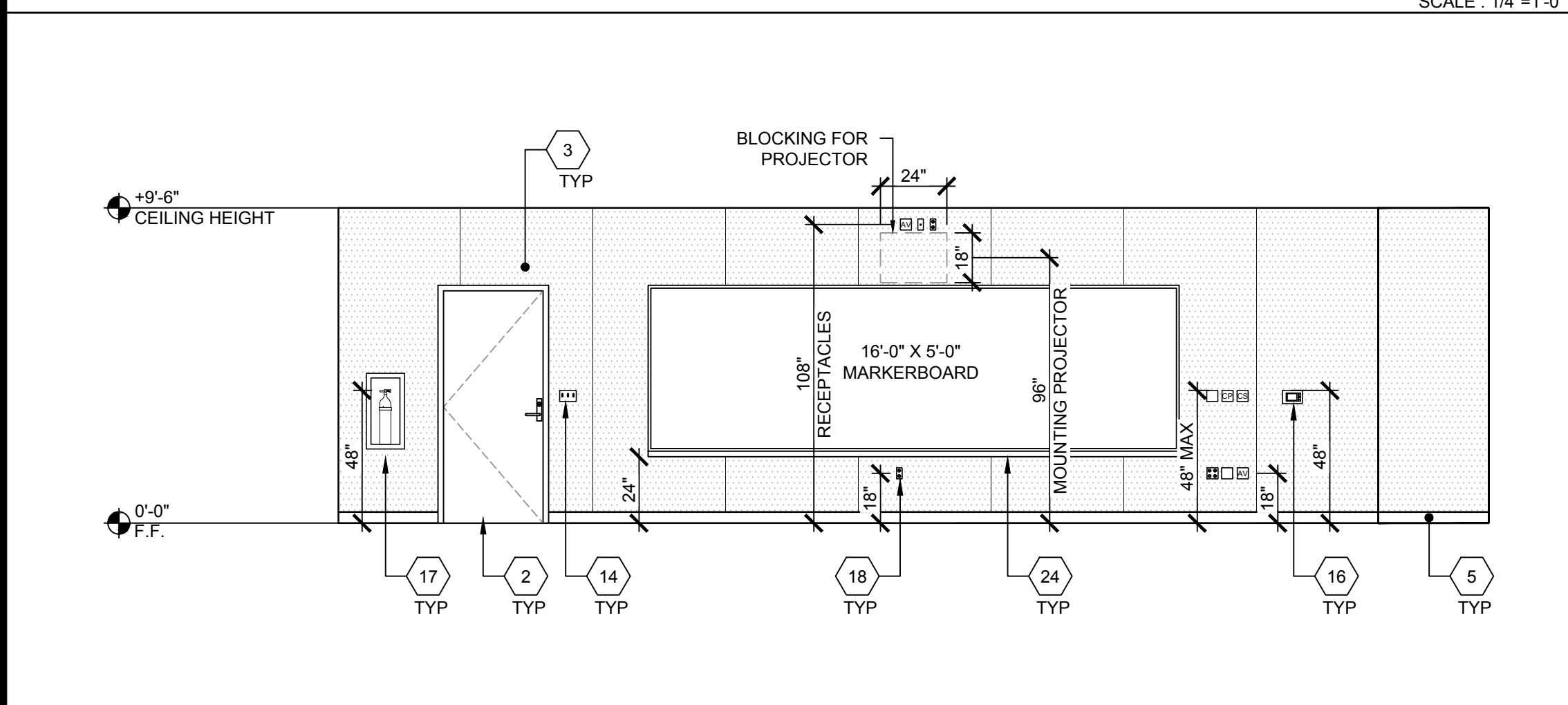
CLASSROOMS WEST ELEVATION - BUILDING F



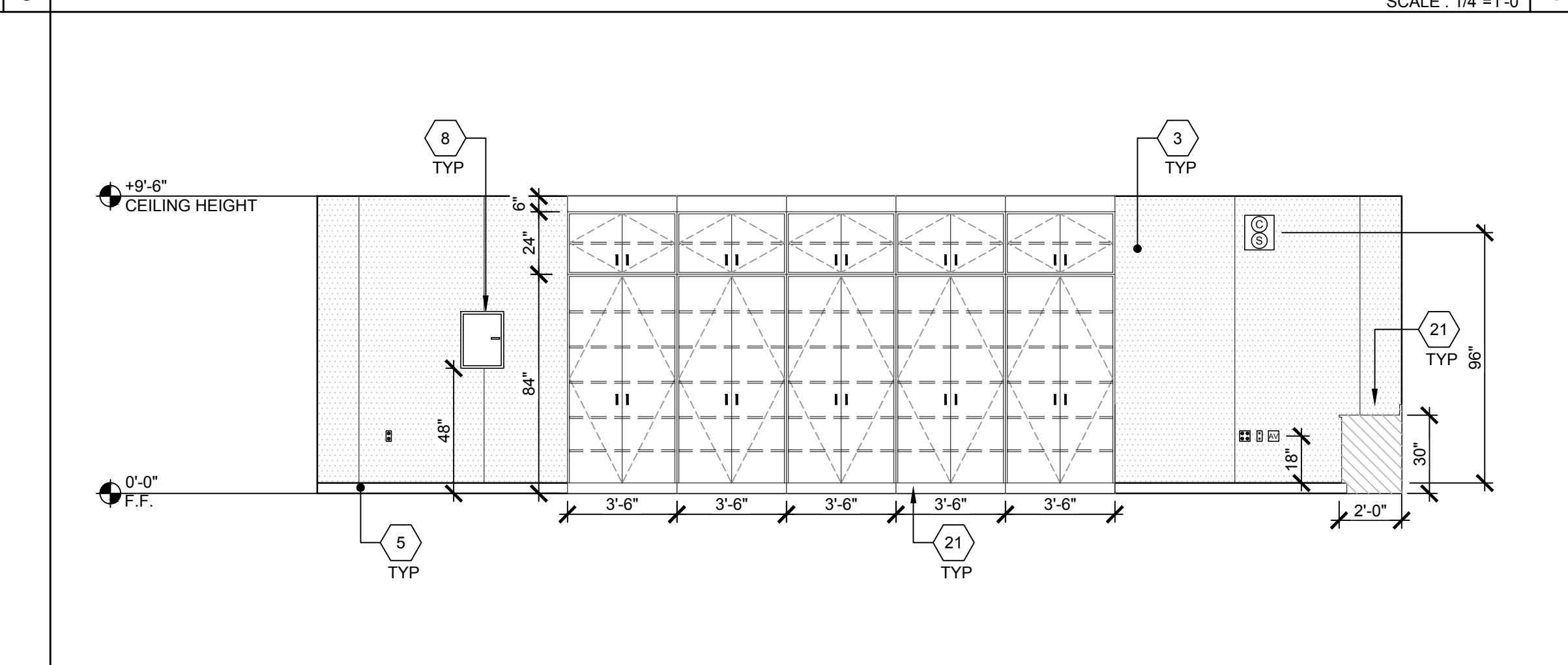
CLASSROOMS NORTH ELEVATION - BUILDING F



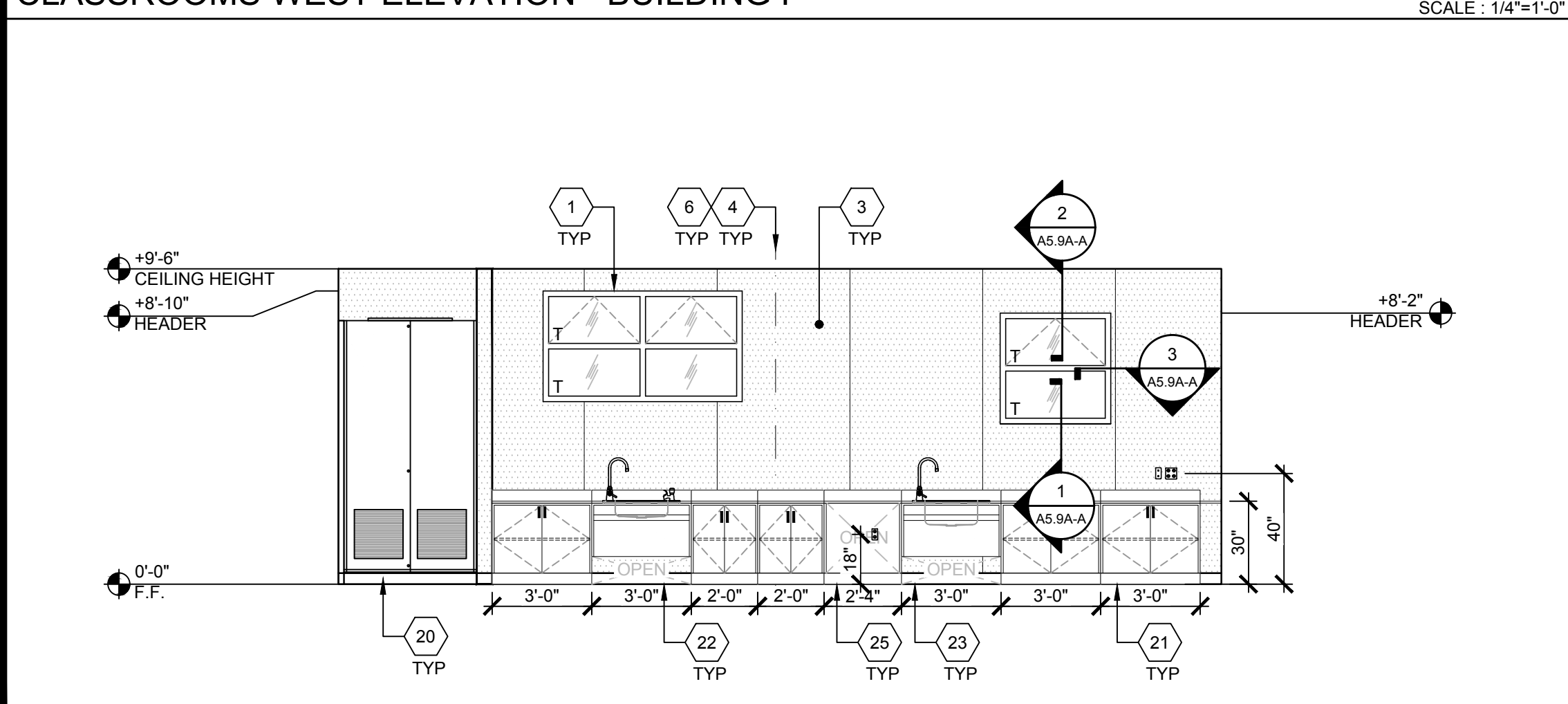
CLASSROOMS EAST ELEVATION - BUILDING F



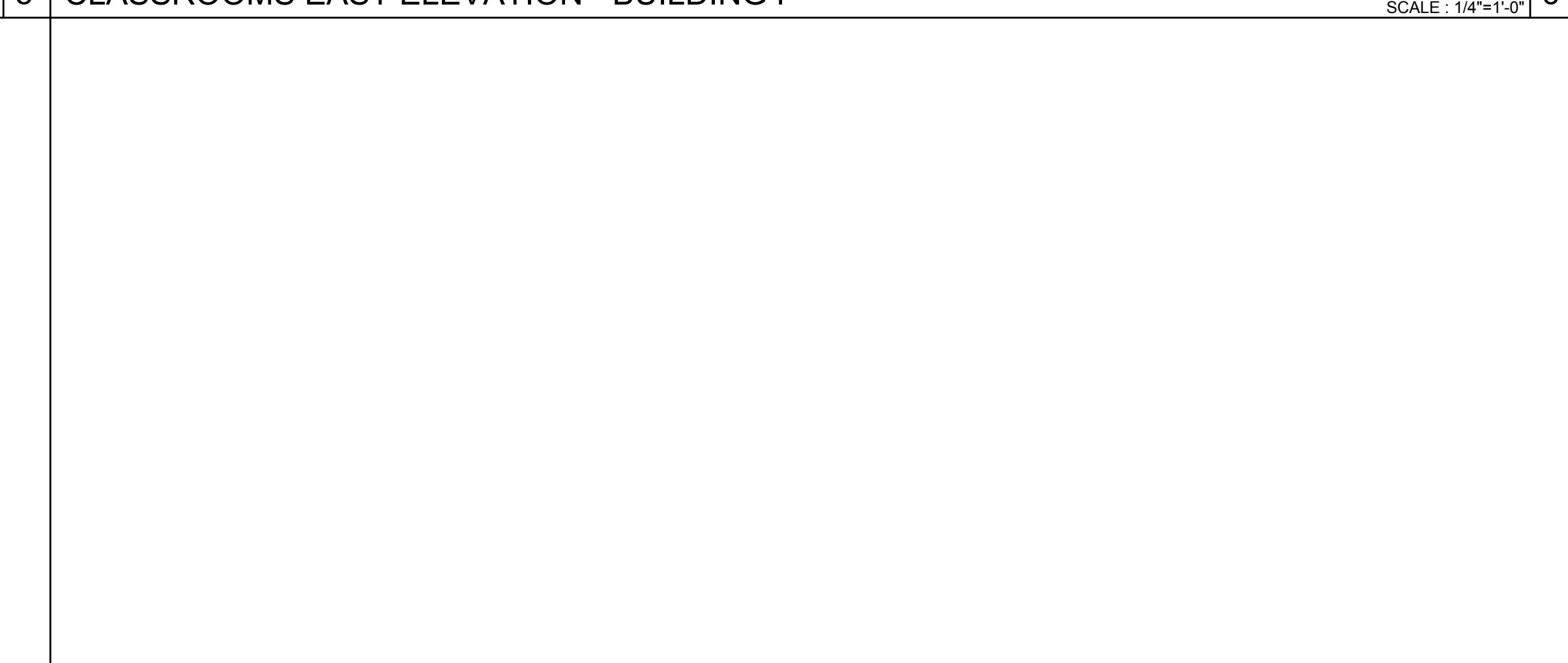
CLASSROOMS WEST ELEVATION - BUILDING F



CLASSROOMS EAST ELEVATION - BUILDING F

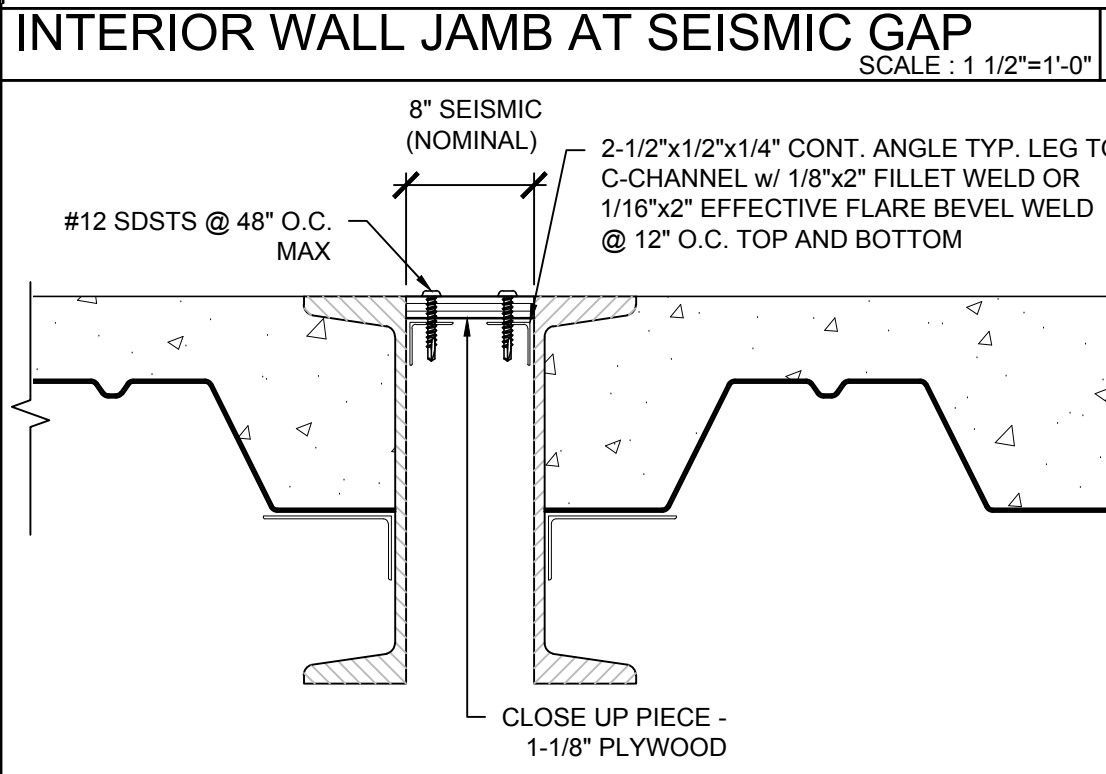
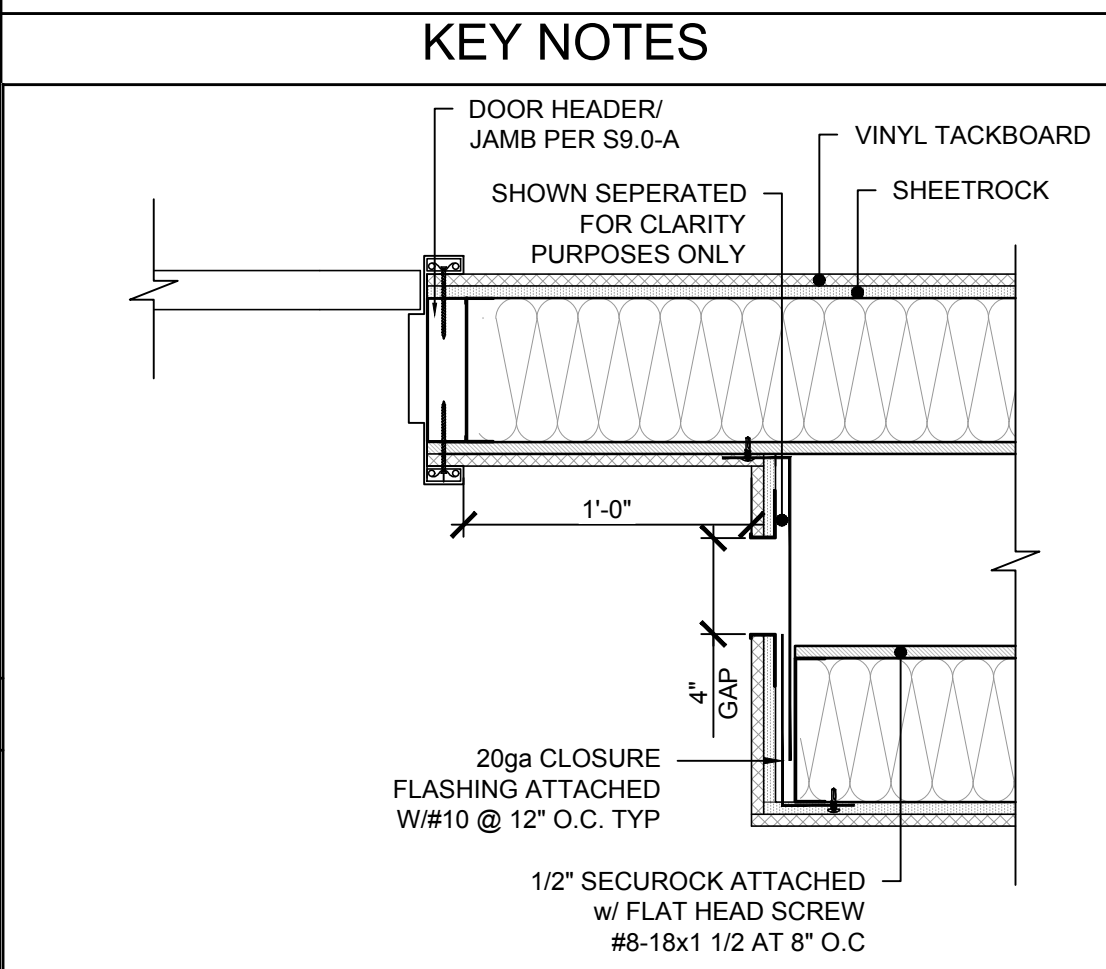


FLEX ROOM NORTH ELEVATION - BUILDING F



INTERIOR WALL (FLOOR CLOSE-UP) AT SEISMIC GAP @ BUILDING E

- 1 WINDOW, SEE SPECS
- 2 TYP EXTERIOR DOOR
- 3 TACKBOARD - (FLAME RESISTANT INDUSTRIAL TACKABLE BOARD) - SHALL BE CLASS A RATED (ASTM E-84). NOMINAL PANEL THICKNESS SHALL BE $\pm 0.5"$ AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 4 TYP MOD LINE
- 5 TOP SET BASE
- 6 FULL PANEL CLOSE-UP AT MOD-LINES, TYP
- 7 NOT USED
- 8 ELECTRICAL PANEL - SEE ELECTRICAL SHEETS
- 9 NOT USED
- 10 NOT USED
- 11 NOT USED
- 12 ASSISTIVE LISTENING SIGN, BY OTHERS, INSTALLED PER DETAIL 17/N4.0 SIGN SHALL BE A MAXIMUM OF 70" A.F.F. TO BASELINE OF HIGHEST TEXT.
- 13 NOT USED
- 14 LIGHT SWITCH - SEE ELECTRICAL SHEETS
- 15 EXIT TACTILE SIGN PER DETAIL 10/N4.0 (NIC)
- 16 THERMOSTAT, TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- 17 FIRE EXTINGUISHER TOP OF HANDLE @ +48" MAX. A.F.F. PROTRUSION MAX 4" FROM WALL IF BOTTOM OF FIRE EXTINGUISHER GREATER THAN +27" A.F.F. - SEE 19/N4.0
- 18 TYP DUPLEX OUTLET - SEE ELECTRICAL SHEETS
- 19 NOT USED
- 20 HVAC UNIT
- 21 CASEWORK - AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 22 CASEWORK W/SINK & BUBBLER - REFER TO DETAIL 17/A1.0A-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 23 CASEWORK W/DEEP SINK - REFER TO DETAIL 17/A1.0A-A. AMS TO PROVIDE BLOCKING AS REQUIRED PER A7.1
- 24 (1) 16"x5" MARKER BOARD - SEE DETAIL 9/A4.0A-A
- 25 DISHWASHER (PROVIDED AND INSTALLED BY OTHERS) AMS TO PROVIDE CASEWORK



INTERIOR WALL JAMB AT SEISMIC GAP

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PRE-CHECKED SET NAME
28' x 36" THRU 140' x 36"
(HIGH SEISMIC)

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

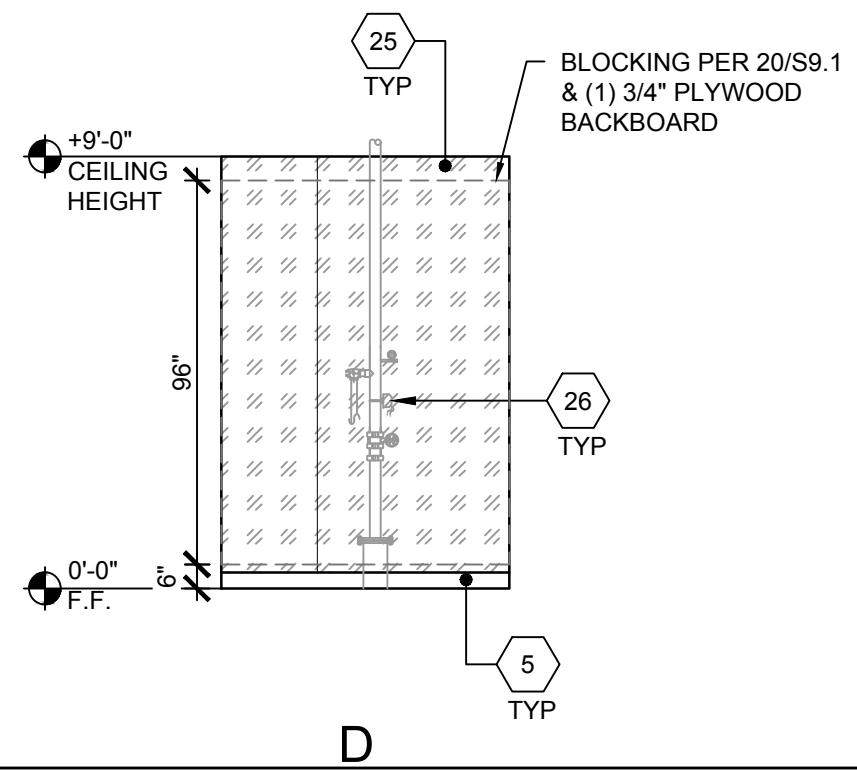
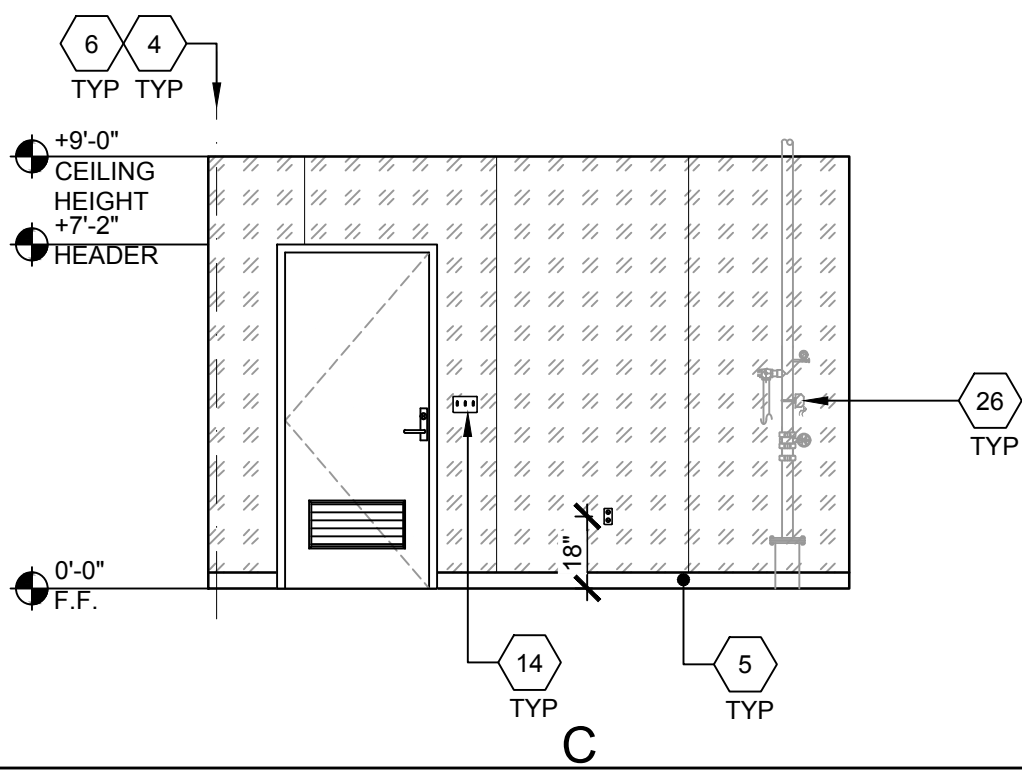
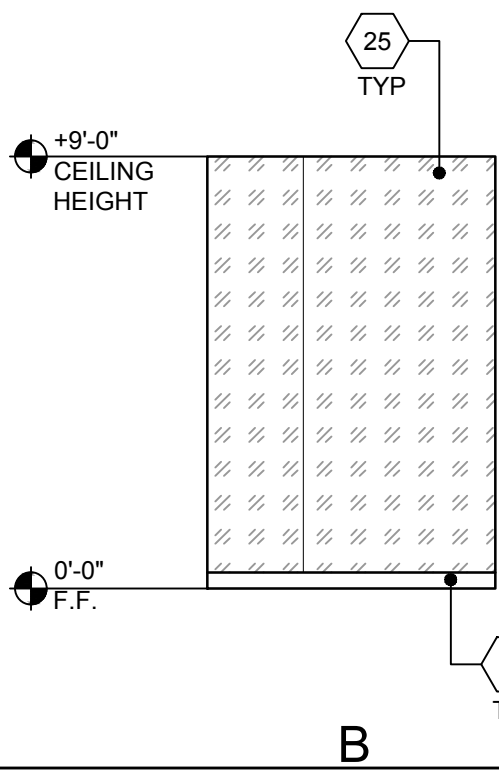
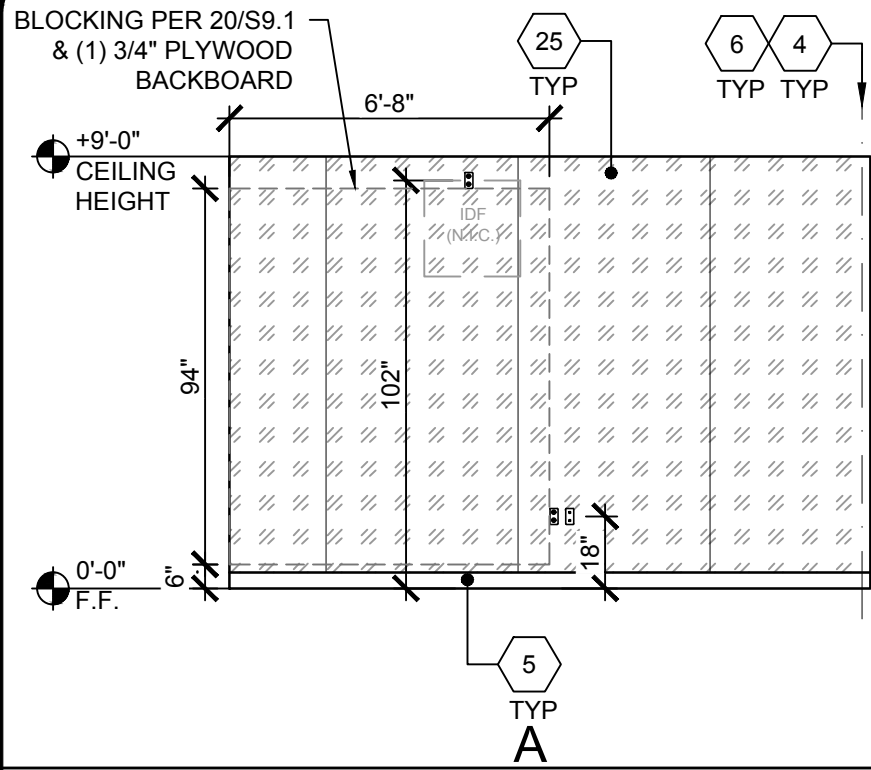
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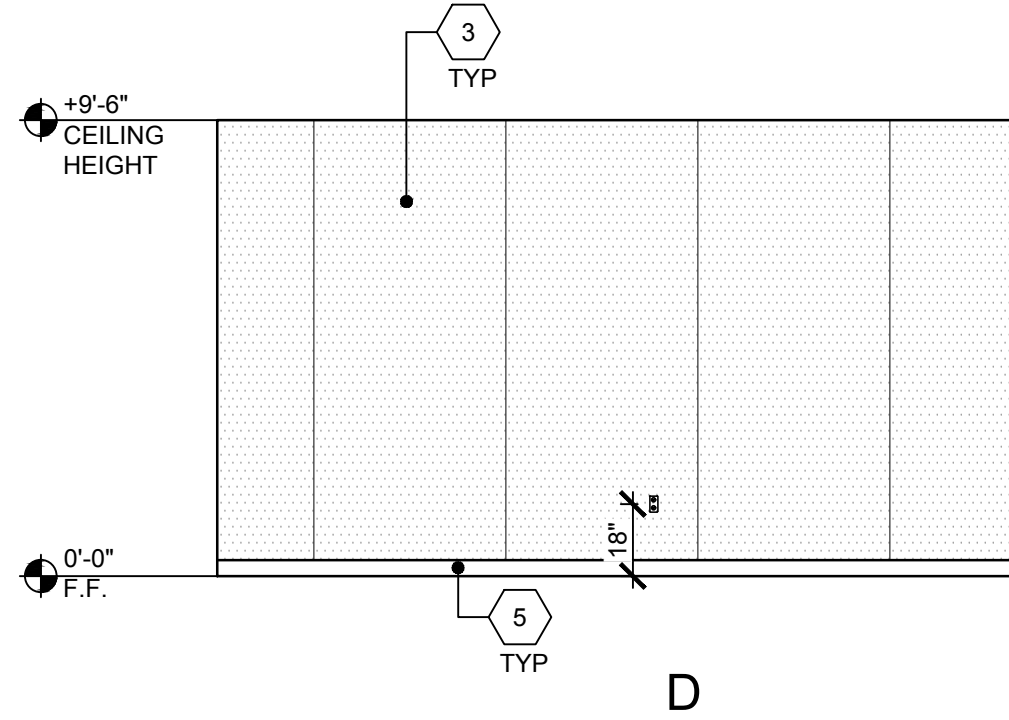
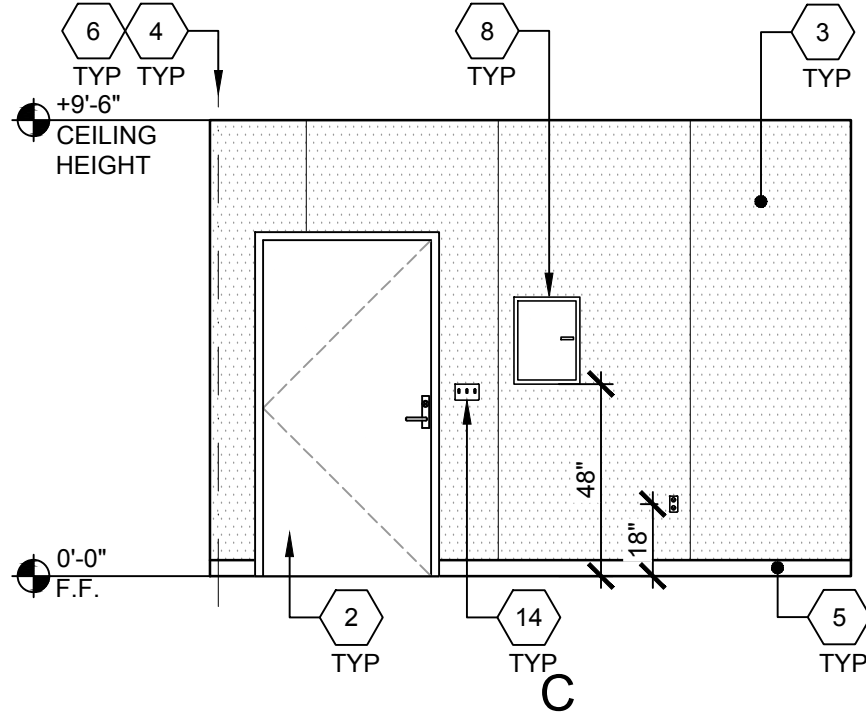
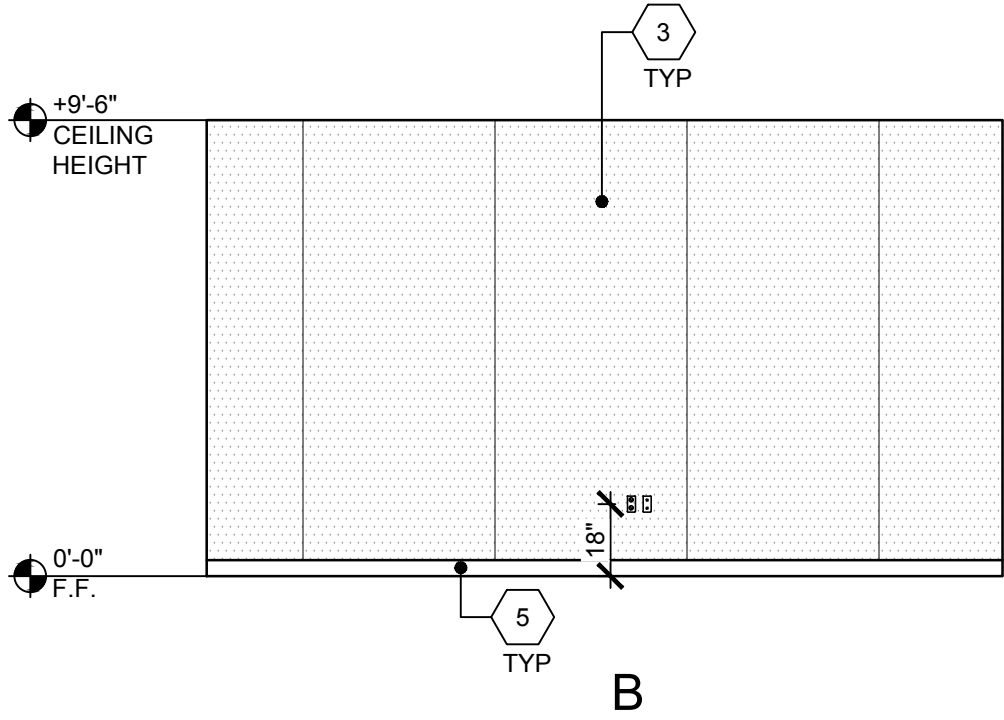
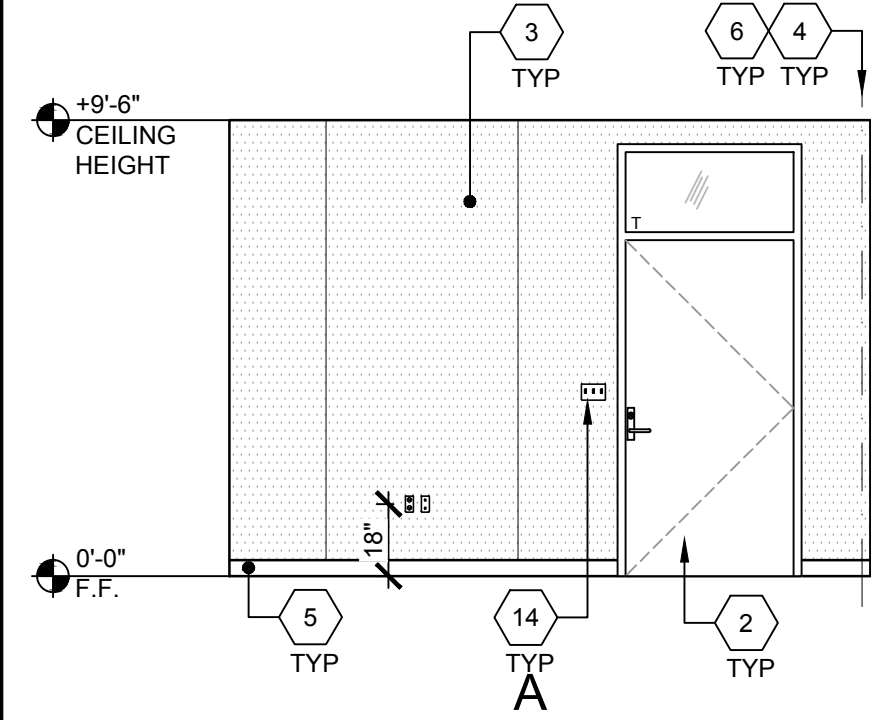
REVISIONS
1
2
3
4

DRAWN BY: AV
SCALE: AS NOTED
DATE: 3/5/26
PROJECT NO: 1902-24
SHEET TITLE:
INTERIOR ELEVATIONS
BUILDING F
SHEET NUMBER:

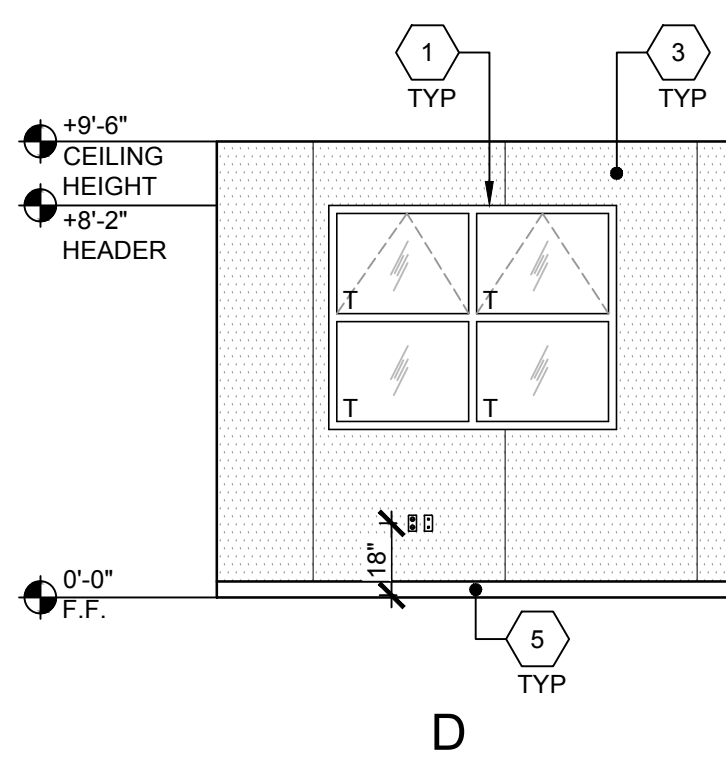
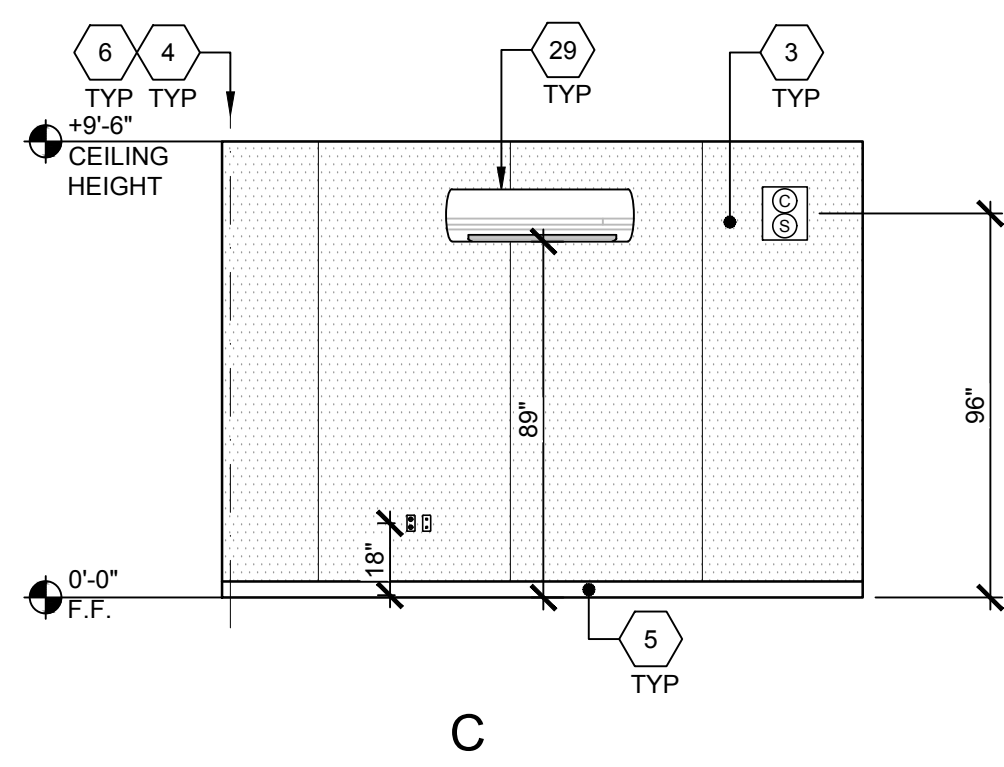
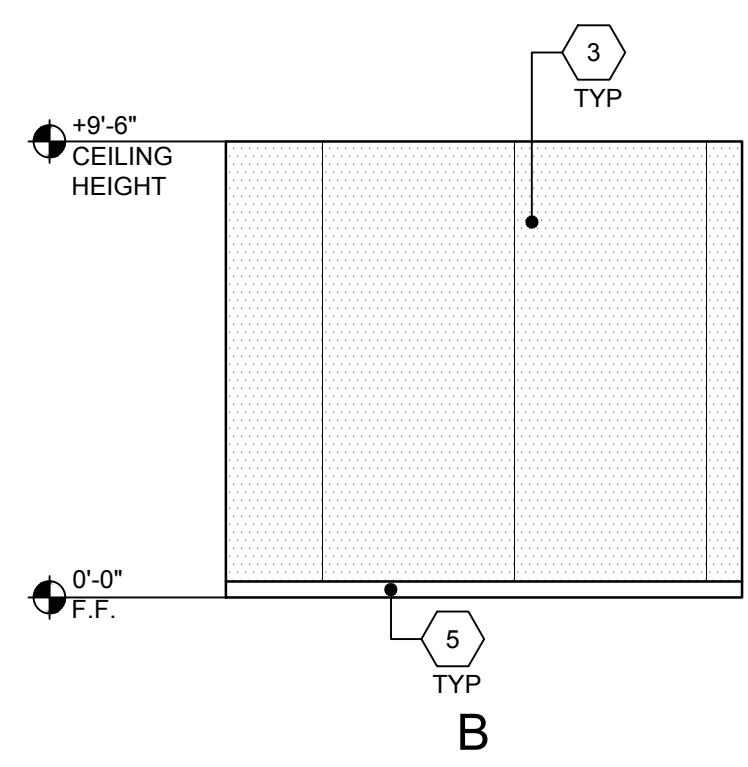
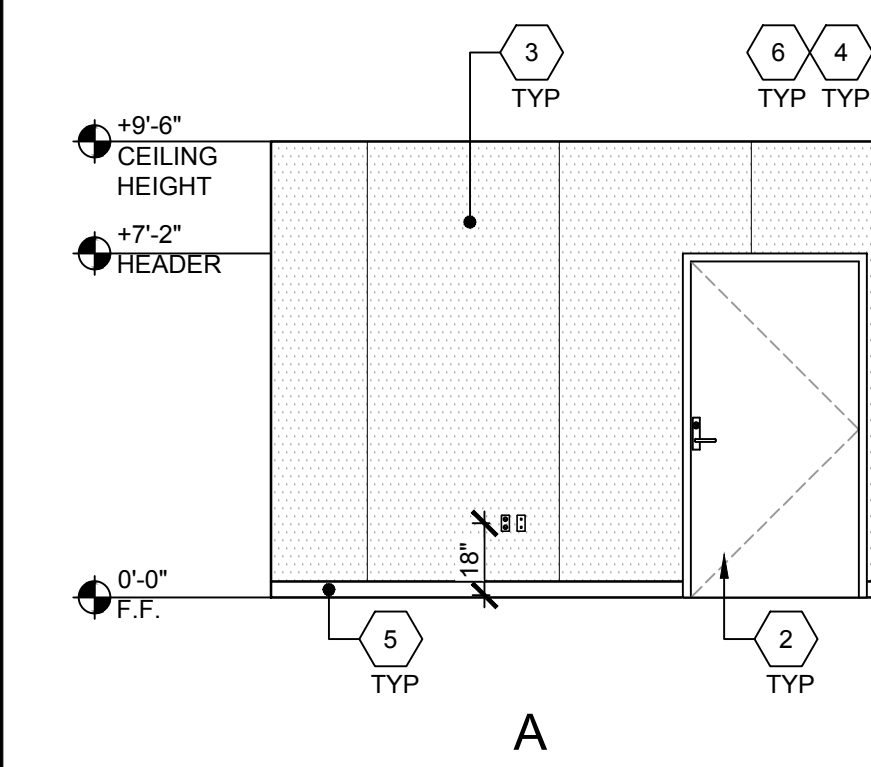
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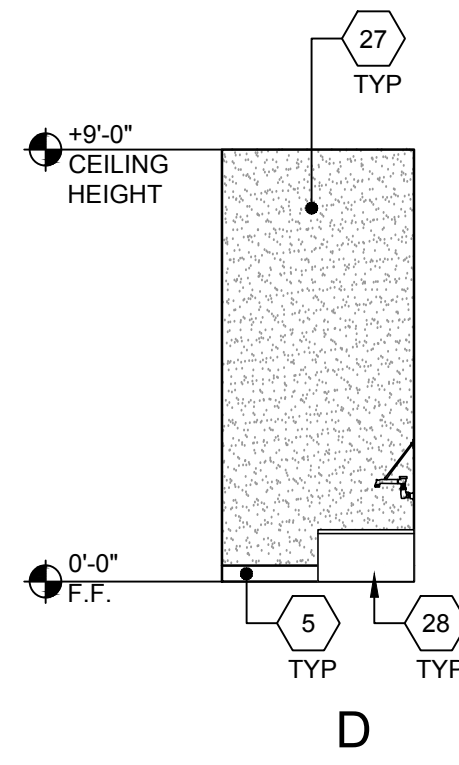
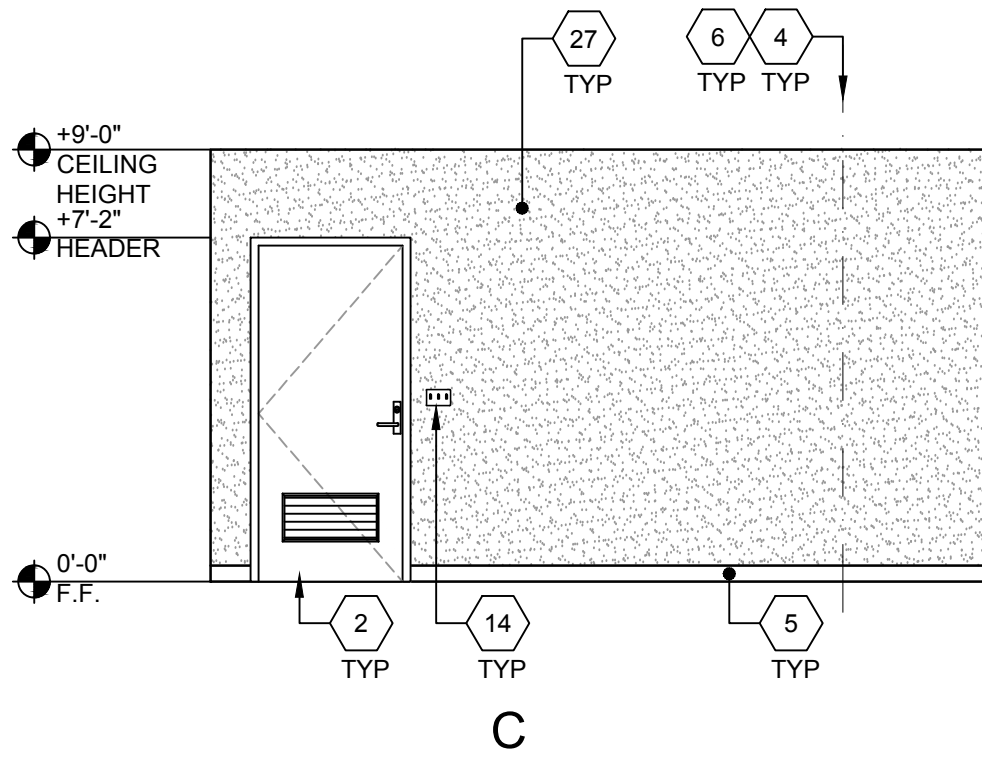
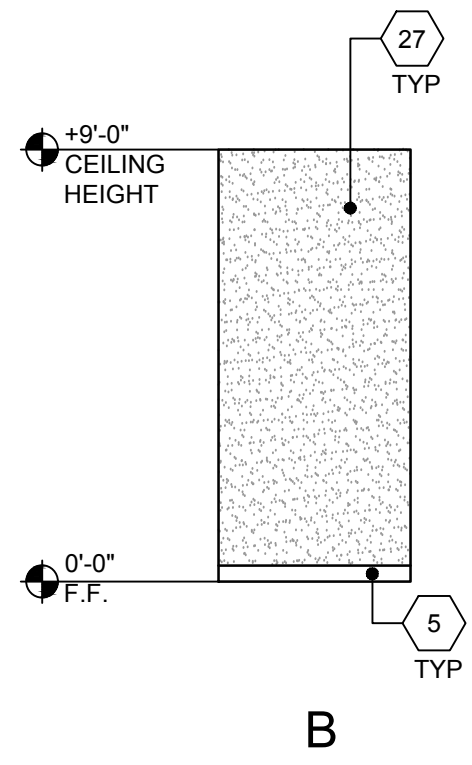
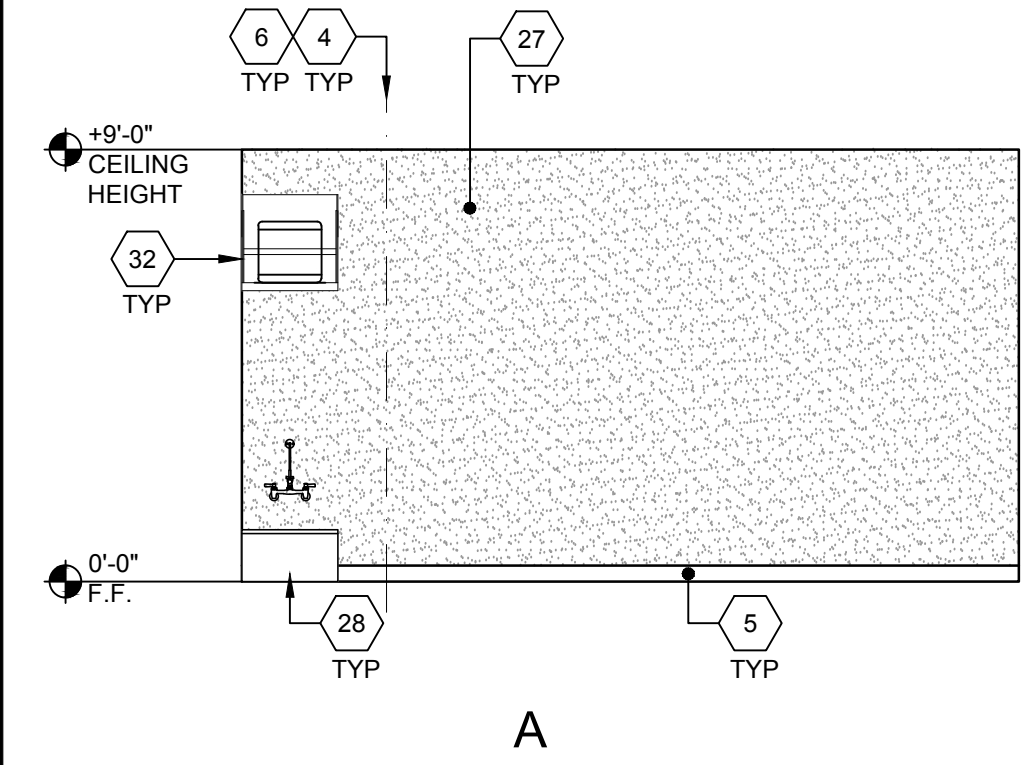
UTILITY ROOM ELEVATIONS - BUILDING E



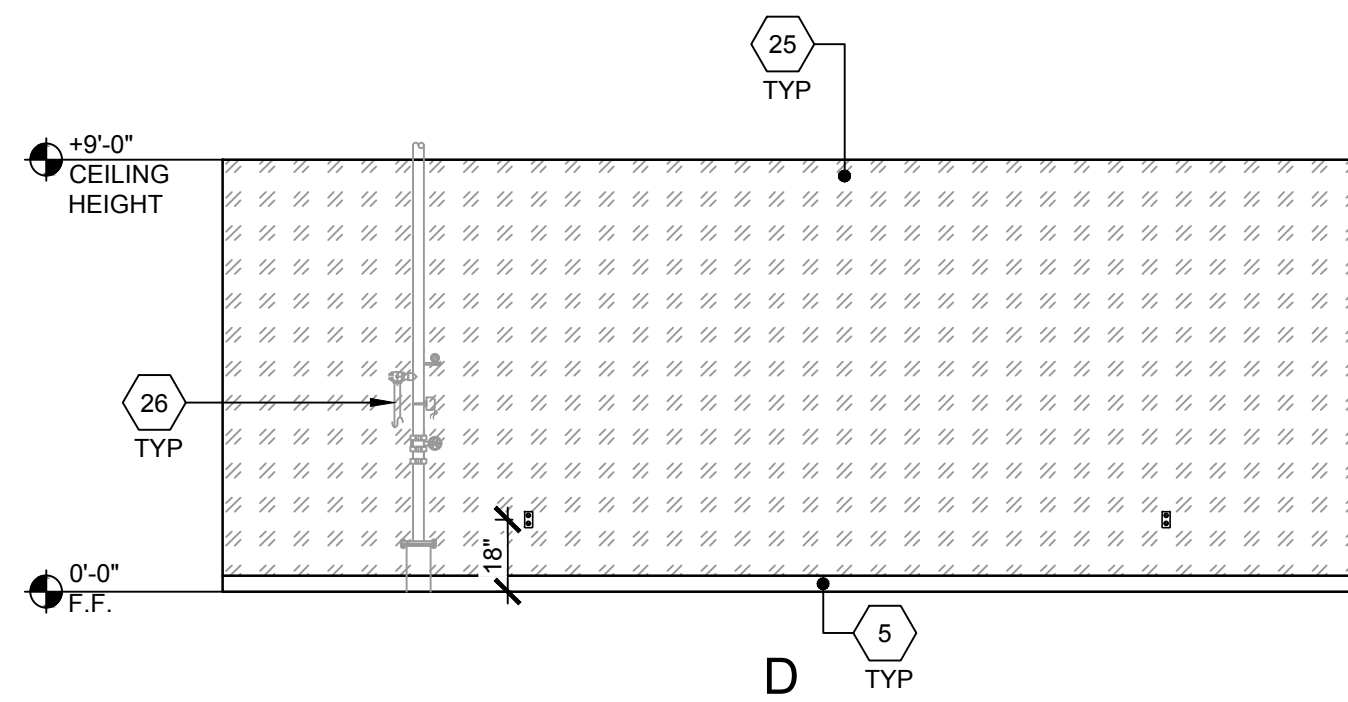
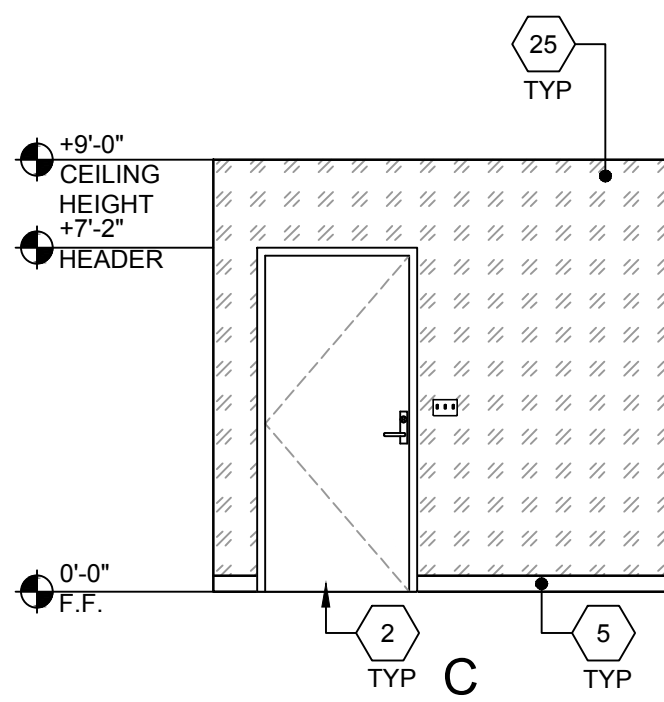
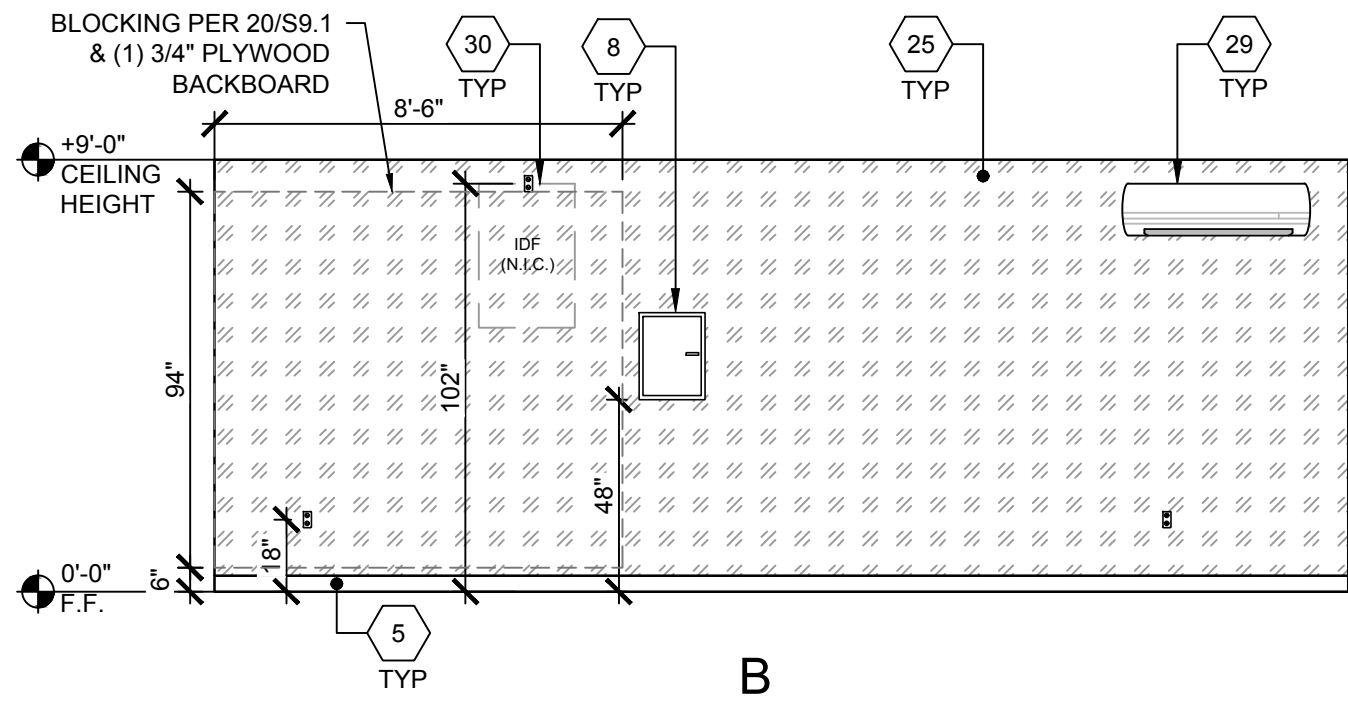
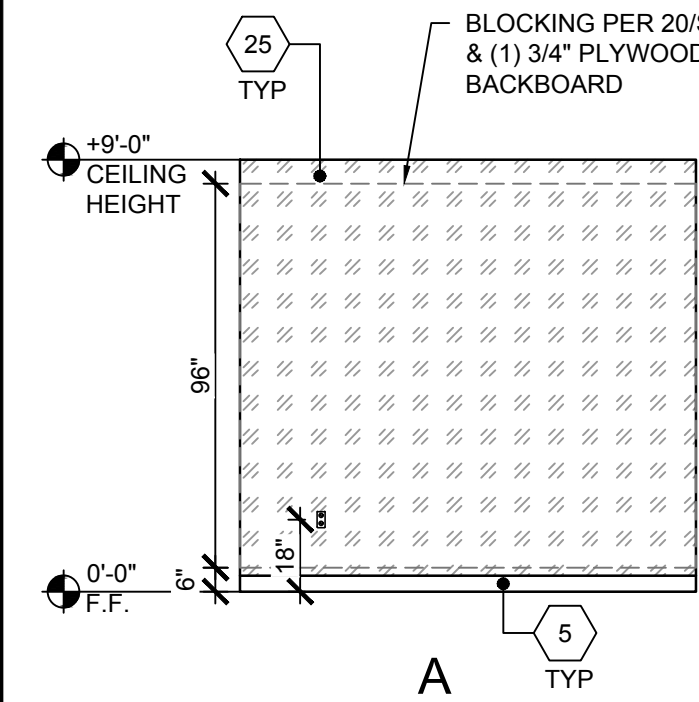
PE UTILITY ROOM ELEVATIONS - BUILDING E



PE OFFICE ELEVATIONS - BUILDING E



JANITOR ROOM ELEVATIONS - BUILDING F



UTILITY ROOM ELEVATIONS - BUILDING F

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

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

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

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

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

- 1 WINDOW, SEE SPEC'S
- 2 TYP EXTERIOR DOOR
- 3 TACKBOARD - (FLAME RESISTANT INDUSTRIAL TACKABLE BOARD) - SHALL BE CLASS A RATED (ASTM E-84), NOMINAL PANEL THICKNESS SHALL BE ± 0.5" AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 4 TYP MOD LINE
- 5 TOP SET BASE
- 6 FULL PANEL CLOSE-UP AT MOD-LINES, TYP
- 7 NOT USED
- 8 ELECTRICAL PANEL - SEE ELECTRICAL SHEETS
- 9 NOT USED
- 10 NOT USED
- 11 NOT USED
- 12 NOT USED
- 13 NOT USED
- 14 LIGHT SWITCH - SEE ELECTRICAL SHEETS
- 15 NOT USED
- 16 THERMOSTAT, TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- 17 NOT USED
- 18 TYP DUPLEX OUTLET - SEE ELECTRICAL SHEETS
- 19 NOT USED
- 20 HVAC UNIT
- 21 NOT USED
- 22 NOT USED
- 23 NOT USED
- 24 NOT USED
- 25 3/4" PLYWOOD w/(2)COATS OF WHITE FIRE RETARDANT PAINT PER N3.0-A
- 26 FIRE RISER
- 27 F.R.P.(FIBER REINFORCED PLASTIC) - SHALL BE CLASS C RATED (ASTM E-84) EMBOSSED & SMOOTH INTERIOR WALL PANELS. NOMINAL PANELS. NOMINAL PANEL THICKNESS SHALL BE ± 0.090 - PANEL SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
- 28 FLOOR CUSTODIAN SINK - P1.0A-A
- 29 WALL MOUNTED AIR CONDITIONING SYSTEM (MINI SPLIT SYSTEM) - SEE MECHANICAL
- 30 IDF CABINET - PROVIDED/INSTALLED BY OTHERS. AMS TO PROVIDE BLOCKING IS NEEDED PER SHEET 5E10.05.
- 31 NOT USED
- 32 WATER HEATER - SEE P1.0A-A

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APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
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28' x 36" THRU 140' x 36"
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

REGISTERED ARCHITECT
PATRICK CANNON
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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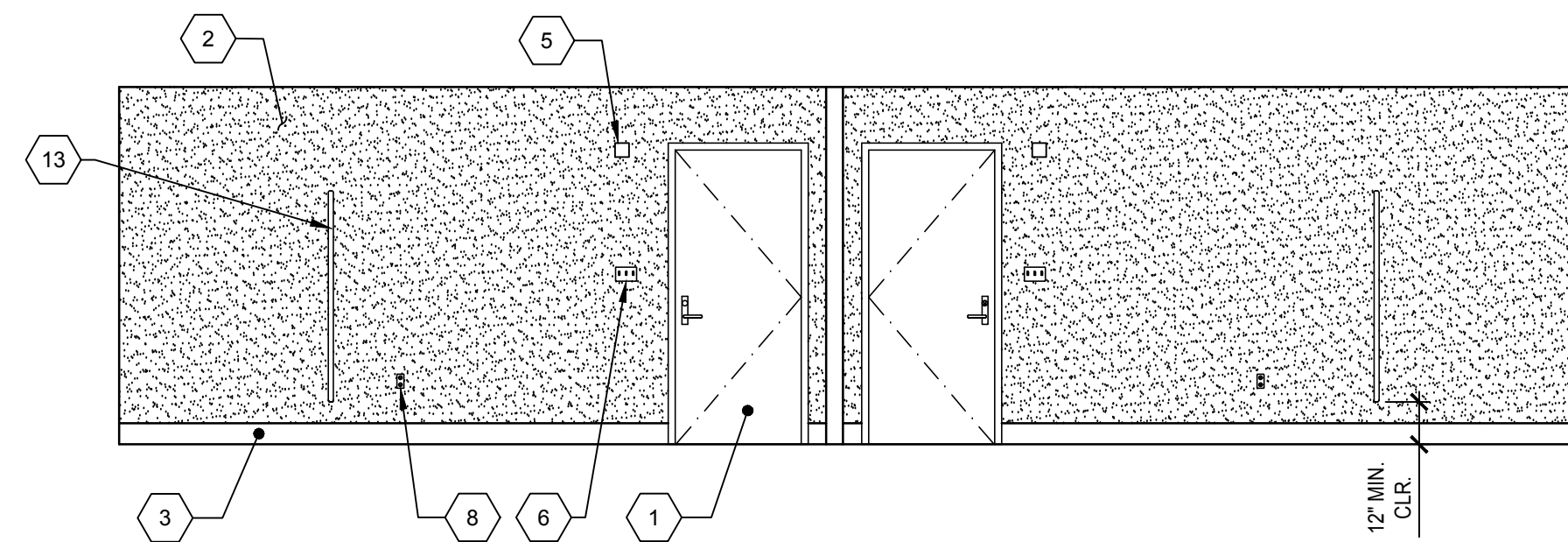
REVISIONS
1
2
3
4

DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/17/26
PROJECT NO: 1302-24

SHEET TITLE:
INTERIOR ELEVATIONS
BUILDING E & F

SHEET NUMBER:
A4.0F-A

KEY NOTES



- NOTE: FOR ACCESSIBLE FIXTURES & ACCESSORIES MOUNTING HEIGHT REQUIREMENTS (PER 2022 CBC CHAPTER 11B), SEE SHEET P2.0/10 FOR ACCESSIBLE HEIGHTS TABLE.

SCALE: 1/4" = 1'-0" | 1

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

3	NOT USED
---	----------

PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36'

(HIGH SEISMIC)

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by AMS

		.
		.
		.

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

V. - GIRLS 6
SCALE: 1/4" = 1'-0"

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

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

	9
--	---

10

SEX	1
-----	---

SEX	1
-----	---

SEX	1
-----	---

SEX	14
-----	----

EX	15
----	----

SEX	16
-----	----

NOT USED

18	NOT USED
----	----------

19



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PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36'

(HIGH SEISMIC)

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		.
		.
		.

☒ **2022 CBC PRE-CHECK (PC) DOCUMENT**
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

MANUFACTURER PROFESSIONAL OF RECORD ON PC

Professional Engineer Seal for Patrick Patrick, No. C12631, State of California, expires 3-31-25.

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REVISIONS	
1	
2	
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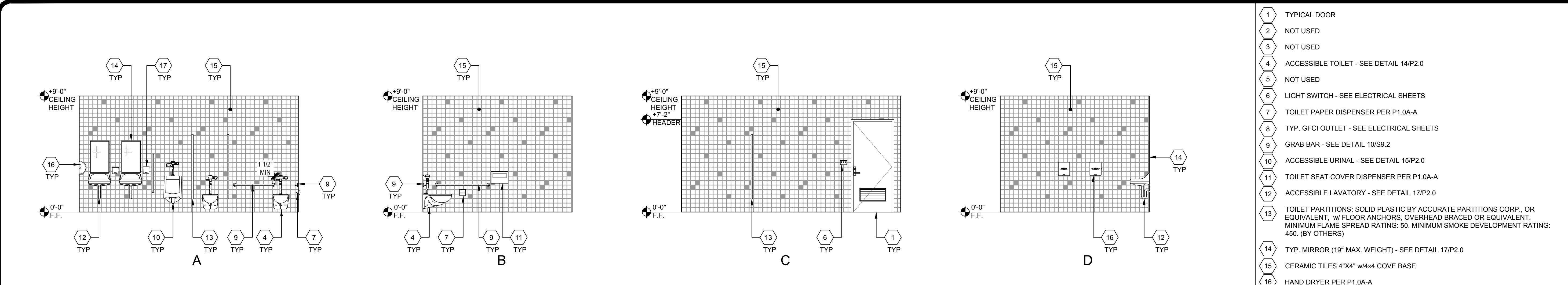
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PROJECT NO:	XXXX-22

SHEET TITLE:

RESTROOM
INTERIOR ELEVATIONS

SHEET NUMBER:

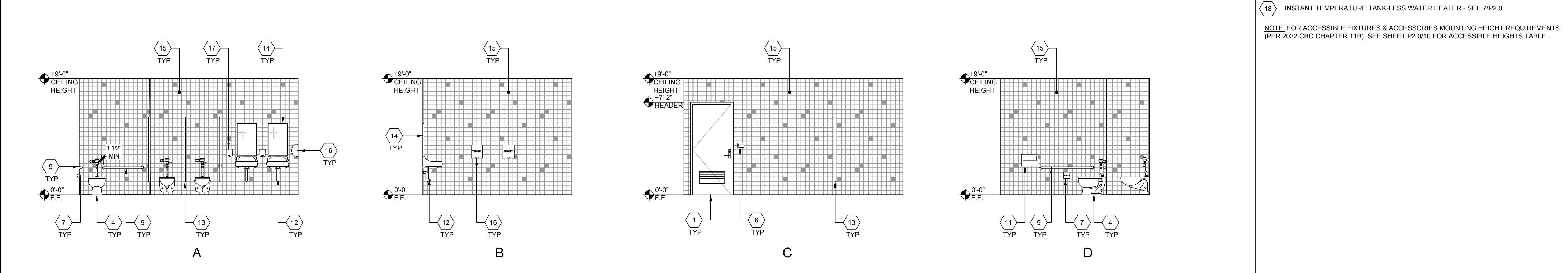
~~A4.1~~



BOY'S RESTROOMS ELEVATIONS - BUILDING D

AGE RANGE: 9-12
SCALE: 1/4"=1'-0"

1

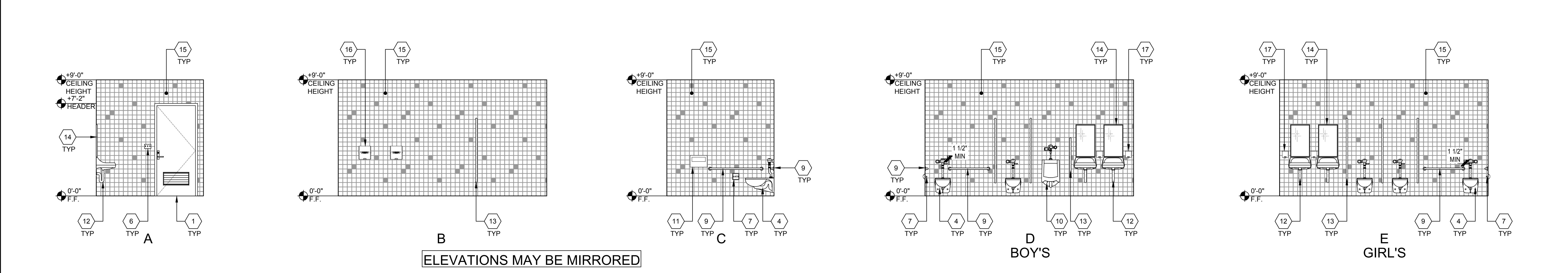


GIRL'S RESTROOMS ELEVATIONS - BUILDING D

AGE RANGE: 9-12
SCALE: 1/4"=1'-0"

2

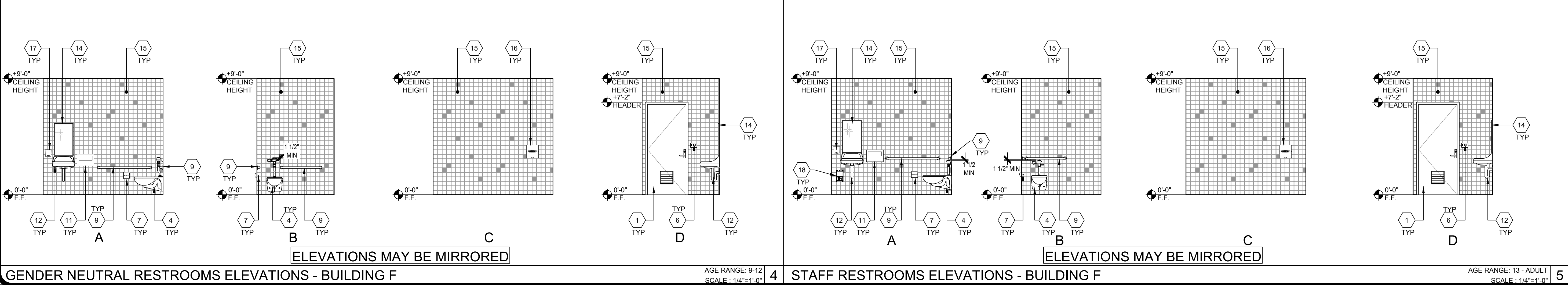
KEY NOTES



BOY'S & GIRL'S RESTROOMS ELEVATIONS - BUILDING F

AGE RANGE: 9-12
SCALE: 1/4"=1'-0"

3



GENDER NEUTRAL RESTROOMS ELEVATIONS - BUILDING F

AGE RANGE: 9-12
SCALE: 1/4"=1'-0"

4

STAFF RESTROOMS ELEVATIONS - BUILDING F

AGE RANGE: 13 - ADULT
SCALE: 1/4"=1'-0"

5

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(HIGH SEISMIC)
GEN7
by AMS

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(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

LICENSED ARCHITECT
PATRICK CANNON
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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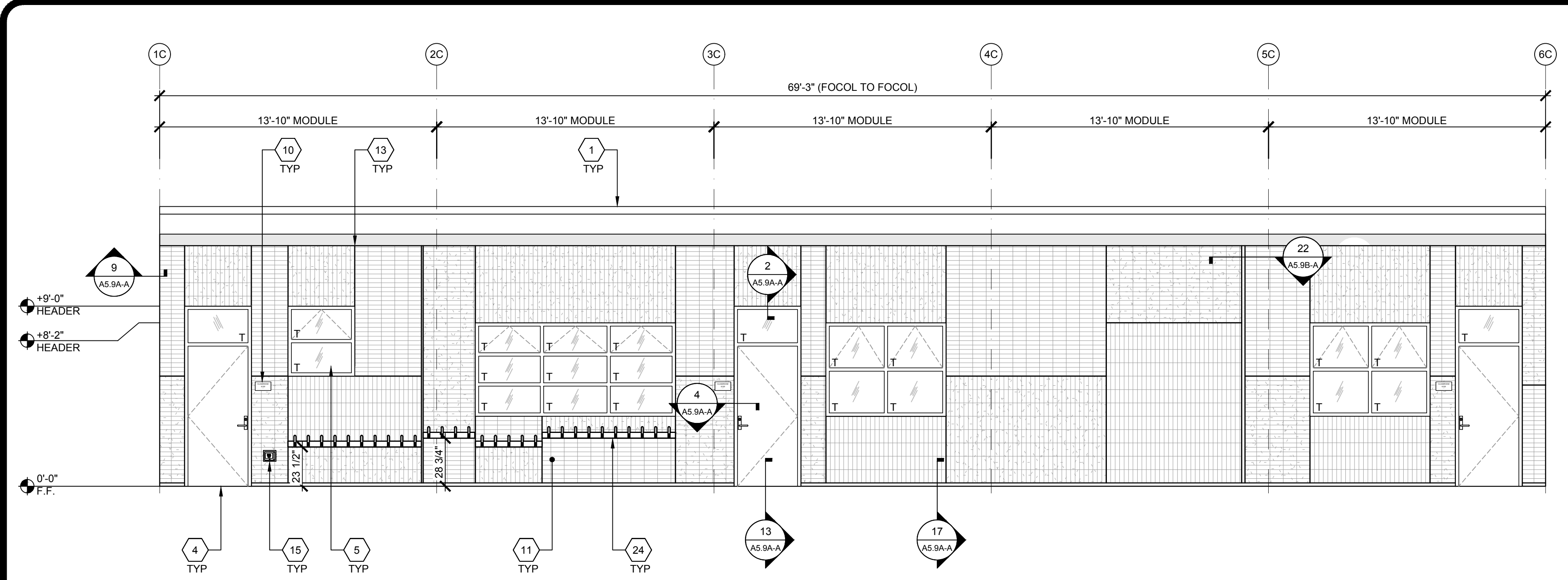
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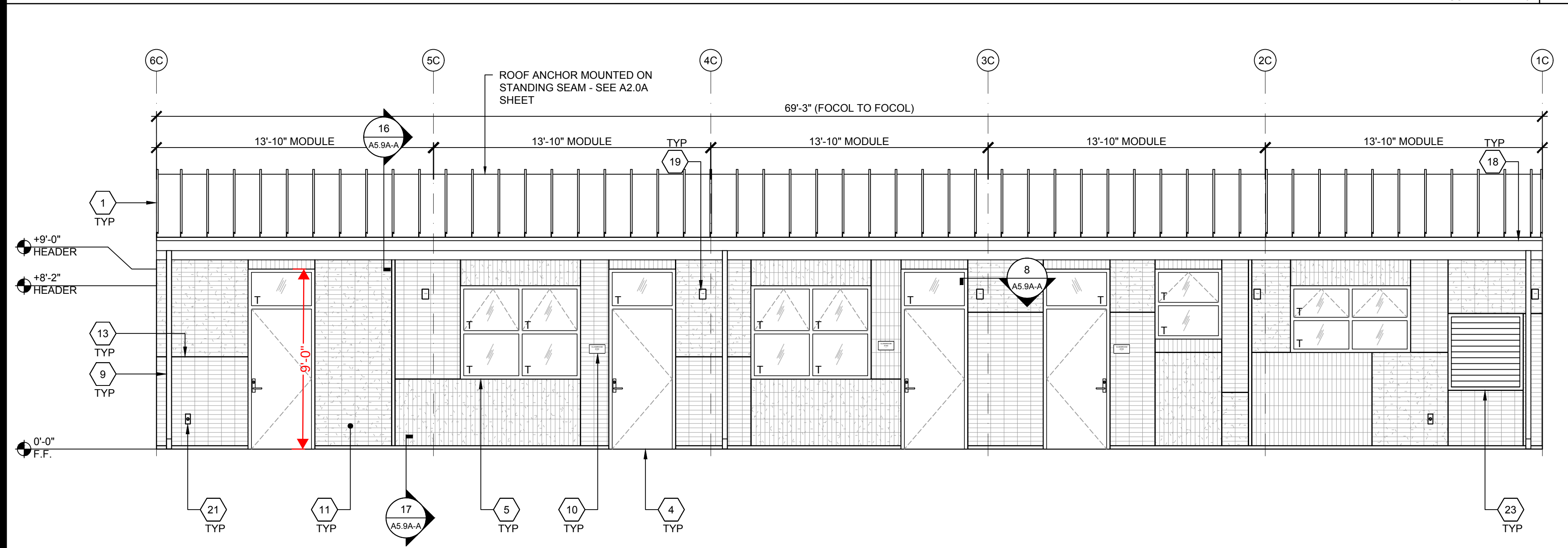
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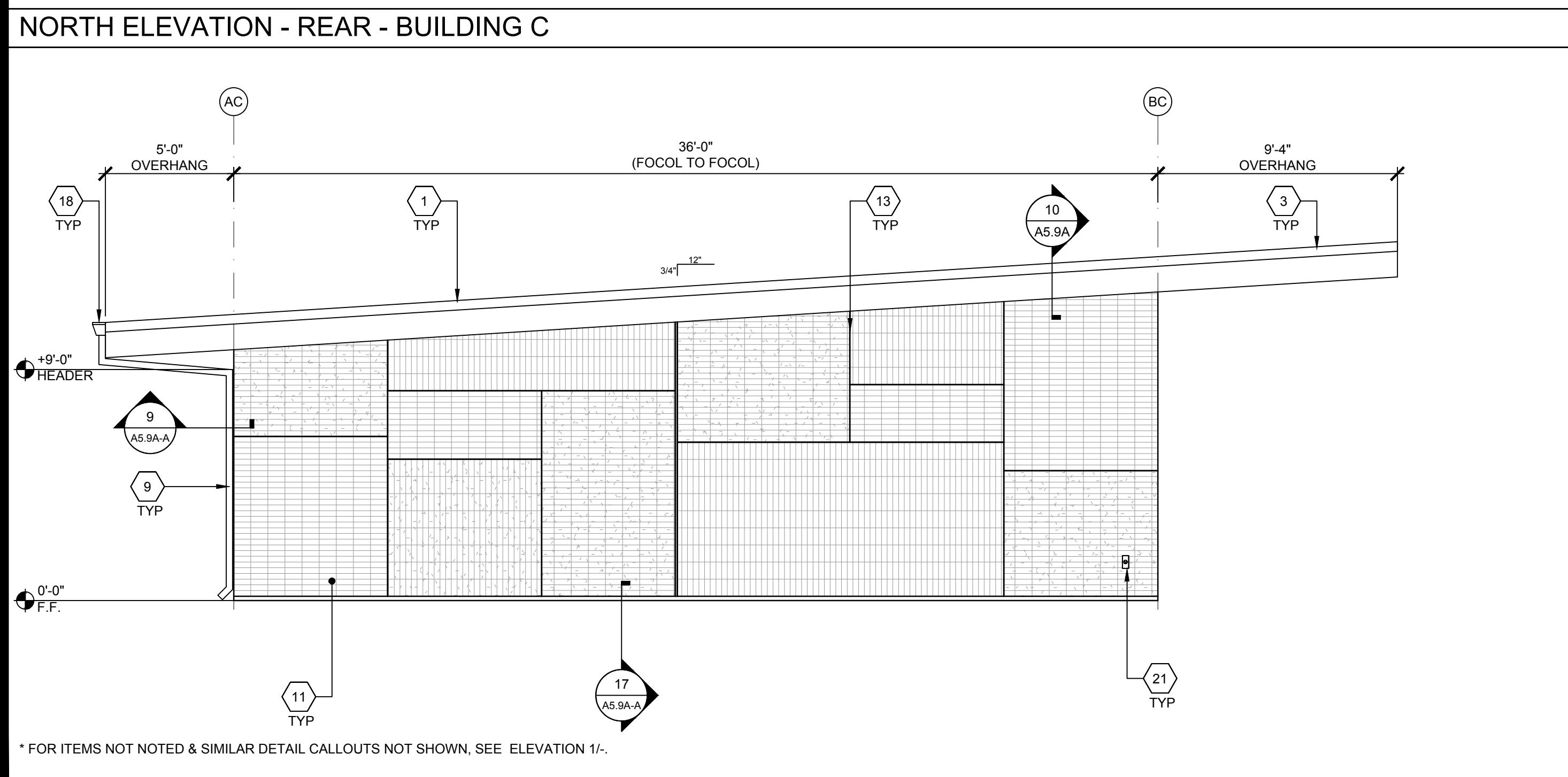
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SHEET TITLE:
RESTROOM
INTERIOR ELEVATIONS
BUILDING D & F
SHEET NUMBER:
A4.1-A



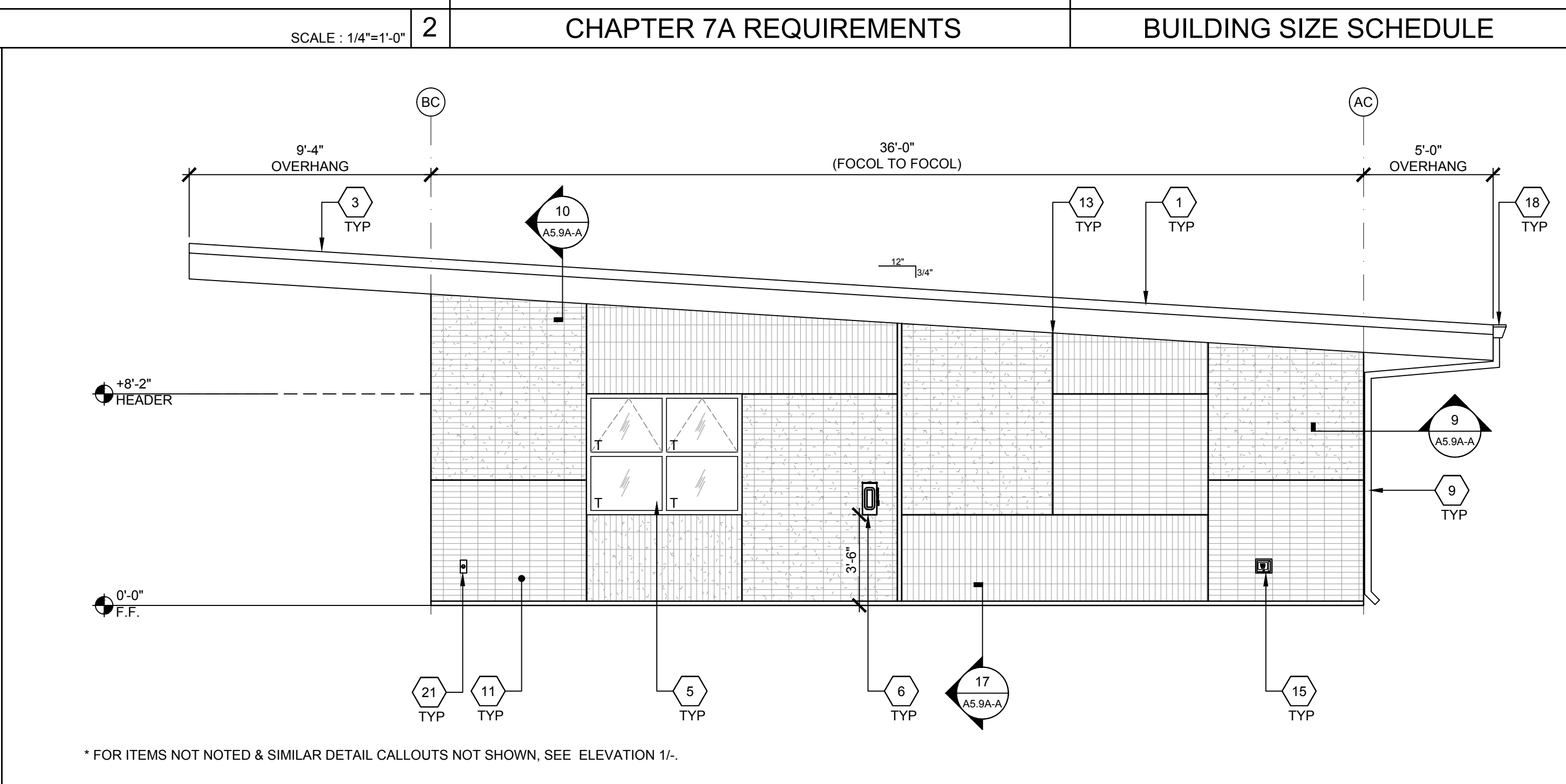
SOUTH ELEVATION - FRONT - BUILDING C



NORTH ELEVATION - REAR - BUILDING C



WEST ELEVATION - BUILDING C



EAST ELEVATION - BUILDING C

- 1

STANDING SEAM METAL ROOFING
- 2

NOT USED
- 3

OVERHANG - SEE STRUCTURAL
- 4

TYP. EXTERIOR DOOR - SEE SCHEDULE SHEET N3.0-A
- 5

WINDOW - SEE SCHEDULE SHEET N3.0-A
- 6

CONDENSER DISCONNECT
- 7

NOT USED
- 8

NOT USED
- 9

DOWNSPOUT - SEE DETAIL 9/A5.9A-A FOR ATTACHMENT
- 10

ROOM ID AND ISA SIGNAGE (BY OTHERS) SEE DETAILS 5 & 9/N4.0, TYP.
- 11

BRICK VENEER
- 12

NOT USED
- 13

CONTROL JOINT (LOCATION MAY VARY)
- 14

NOT USED
- 15

HOSE BIB - SEE P1.0A-A
- 16

NOT USED
- 17

NOT USED
- 18

GUTTER - SEE ATTACHMENT DETAIL 16/A5.9A-A AT METAL STANDING SEAM ROOFING
- 19

MODULAR IDENTIFICATION TAG +90° ABOVE A.F.F.
- 20

NOT USED
- 21

WP/G.F.C.I. - REFER TO ELECTRICAL PLANS
- 22

NOT USED
- 23

HVAC VENT
- 24

BACKPACK/COAT RACK SYSTEM PER 20 & 21/A5.9B-A

KEYNOTES

CHAPTER 7A REQUIREMENTS NOTES:

- 1

705A.4

ROOF GUTTERS SHALL BE COVERED PER 705A.4 (GUTTERS ARE COVERED WITH STEEL MESH SCREENS)
- 2

706A.1

VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (DOOR LOUVERS WILL HAVE STEEL MESH INSERTS. FOUNDATION VENTS ARE NOT IN AMS SCOPE)
- 3

706A.2.1

RIDGE VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (NOT APPLICABLE TO THIS PROJECT)
- 4

707A.3

EXTERIOR WALL COVERINGS (BRICK VENEER - SEE SHEET A5.9A-A)
- 5

707A.4

EXTERIOR WALL ASSEMBLIES (SEE SHEETS A5.9A-A & A5.9B-A)
- 6

707A.5

OPEN ROOF EAVES (UNDERSIDE OF OVERHANGS AND BALCONIES ARE COVERED WITH STUCCO)
- 7

707A.9

UNDER FLOOR PROTECTION (CONCRETE FLOORS AND CONCRETE FOUNDATIONS PROVIDED)
- 8

708A.2.1

EXTERIOR WINDOWS (ALL WINDOWS HAVE TEMPERED AND LAMINATED GLAZING. SEE SHEET N3.0R WINDOW SCHEDULE)
- 9

708A.3

EXTERIOR DOORS (ALL EXTERIOR DOORS ARE 16 GA. STEEL SLAB AND 14 GA. STEEL FRAME. SEE SHEET N3.0-A DOOR SCHEDULE)
- 10

710A.3.1

STRUCTURES AND ACCESSORY BUILDINGS WITHIN 3 FEET MUST BE RATED. (NOT APPLICABLE TO THIS PROJECT)
- 11

710A.3.4

MISC. STRUCTURES LOCATED 3 FEET OR MORE BUT LESS THAN 50 FEET MUST BE RATED. (ALL STRUCTURES ARE OF NON COMBUSTIBLE CONSTRUCTION AND ARE FULLY SPRINKLERED)
- 12

710A.4

ROOF CONSTRUCTION (SEE SHEET A2.0A-A - A2.0F-A WITH CLASS "A" METAL STANDING SEAM ROOF COVERING)

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-6 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/2"
☐ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 1/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

NOTES:
1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1A-A

CHAPTER 7A REQUIREMENTS

BUILDING SIZE SCHEDULE

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Ren. 3-31-27
STATE OF CALIFORNIA

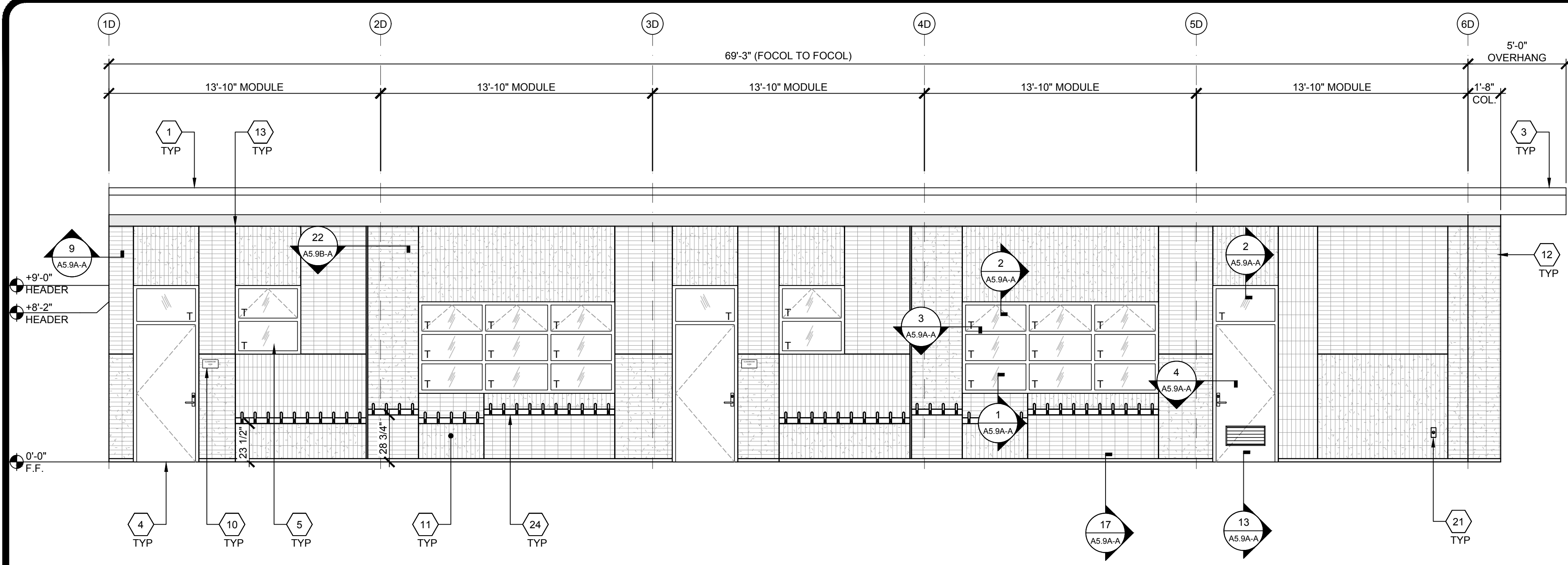
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REVISIONS

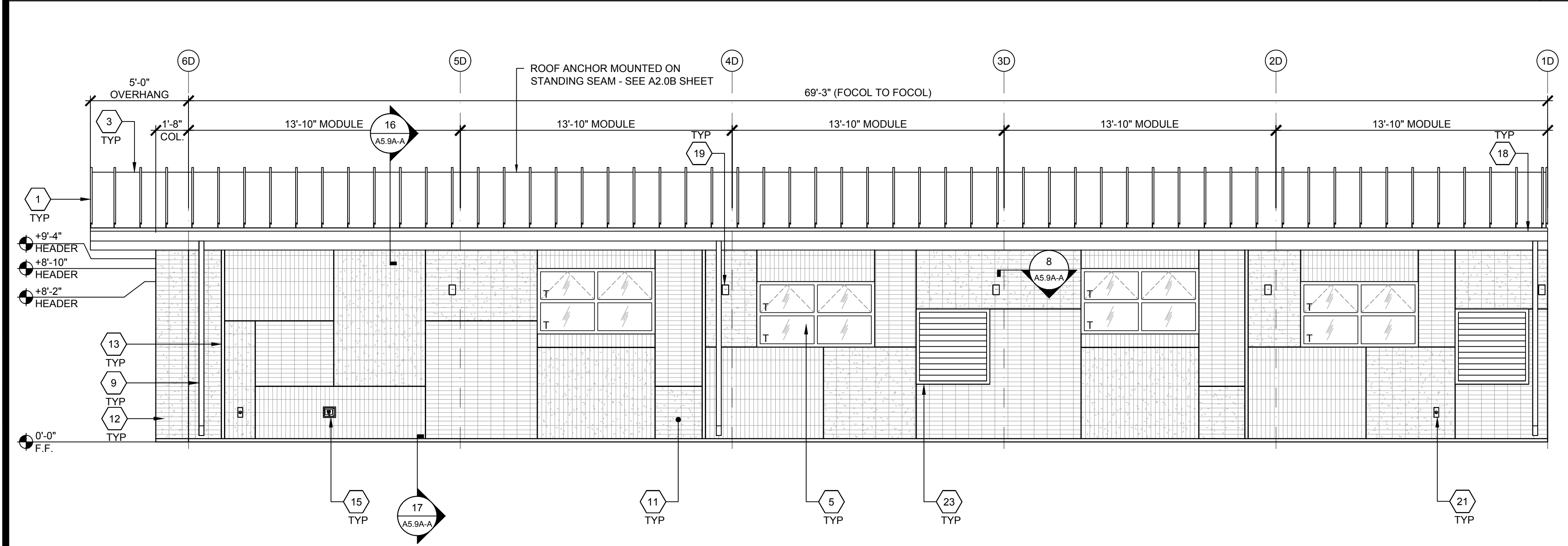
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SCALE: AS NOTED
DATE: 2/17/26
PROJECT NO: 1902-24
SHEET TITLE:
EXTERIOR ELEVATIONS
BRICK VENEER
BUILDING C
SHEET NUMBER:

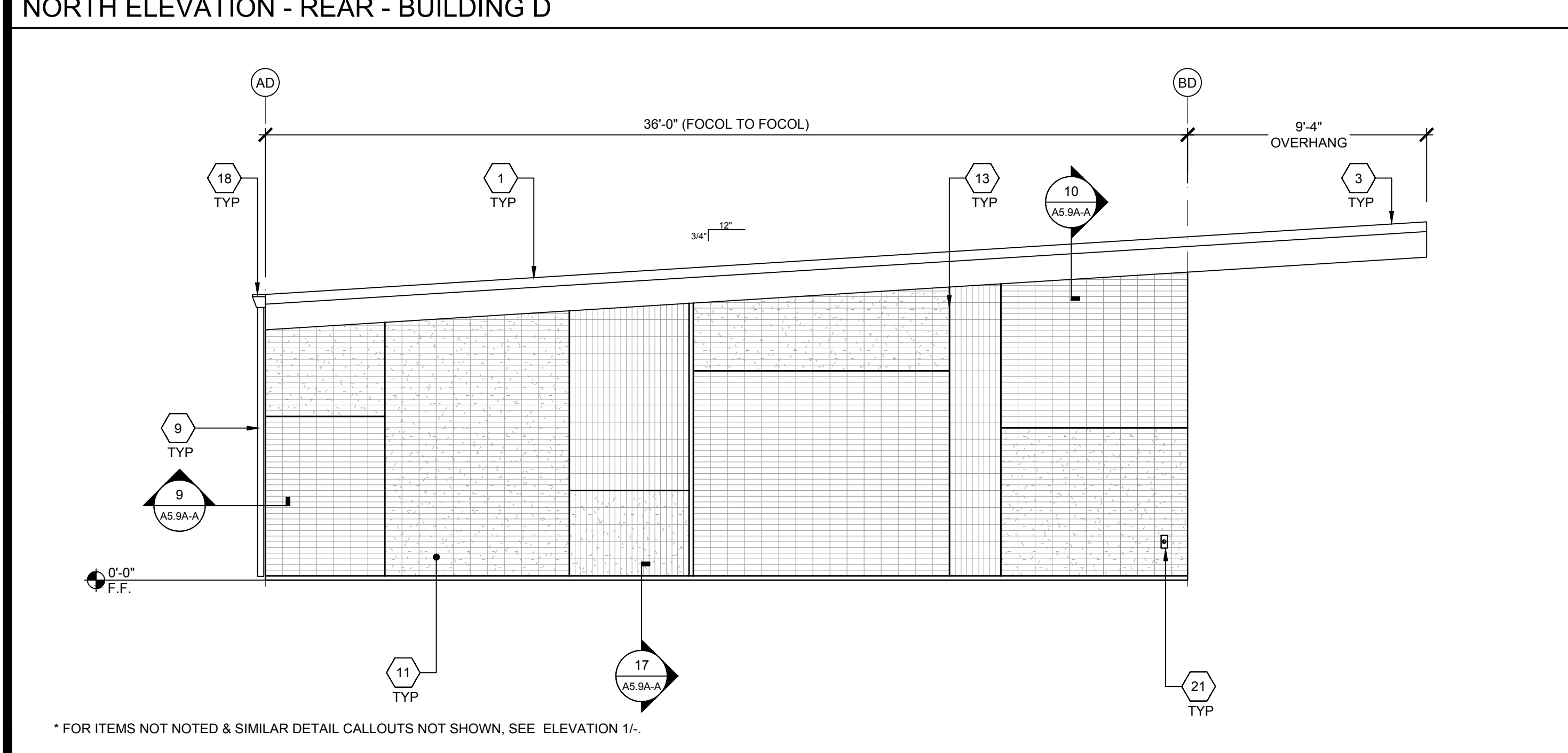
A5.8A-A



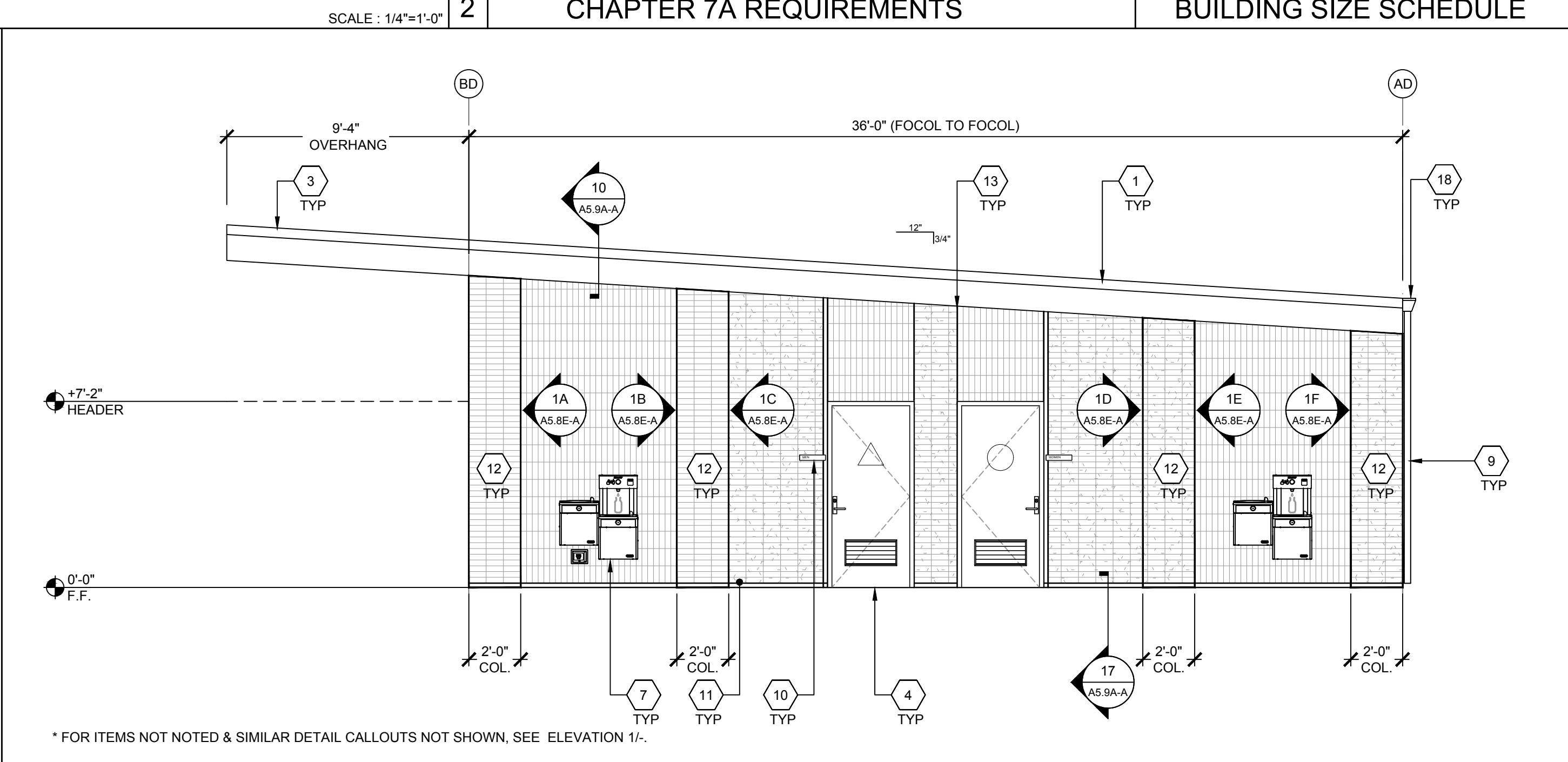
SOUTH ELEVATION - FRONT - BUILDING D



NORTH ELEVATION - REAR - BUILDING D



WEST ELEVATION - BUILDING D



EAST ELEVATION - BUILDING D

- 1

STANDING SEAM METAL ROOFING
- 2

NOT USED
- 3

OVERHANG - SEE STRUCTURAL
- 4

TYP. EXTERIOR DOOR - SEE SCHEDULE SHEET N3.0-A
- 5

WINDOW - SEE SCHEDULE SHEET N3.0-A
- 6

CONDENSER DISCONNECT
- 7

HI-LOW DRINKING FOUNTAIN w/BOTTLER FILLER
- 8

NOT USED
- 9

DOWNSPOUT - SEE DETAIL 9/A5.9A-A FOR ATTACHMENT
- 10

ROOM ID AND ISA SIGNAGE (BY OTHERS) SEE DETAILS 5 & 9/N4.0, TYP.
- 11

BRICK VENEER
- 12

20"x24" ALCOVE COLUMN (INSTALLED ON SITE BY AMS)- PER SHEET S1.9-A
- 13

CONTROL JOINT (LOCATION MAY VARY)
- 14

NOT USED
- 15

HOSE BIB - SEE P1.0A-A
- 16

NOT USED
- 17

NOT USED
- 18

GUTTER - SEE ATTACHMENT DETAIL 16/A5.9A-A AT METAL STANDING SEAM ROOFING
- 19

MODULAR IDENTIFICATION TAG +90" ABOVE A.F.F.
- 20

NOT USED
- 21

WP/G.F.C.I. - REFER TO ELECTRICAL PLANS
- 22

NOT USED
- 23

HVAC VENT
- 24

BACKPACK/COAT RACK SYSTEM PER 20 & 21/A5.9B-A

KEYNOTES

CHAPTER 7A REQUIREMENTS NOTES:

- 1

705A.4

ROOF GUTTERS SHALL BE COVERED PER 705A.4 (GUTTERS ARE COVERED WITH STEEL MESH SCREENS)
- 2

706A.1

VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (DOOR LOUVERS WILL HAVE STEEL MESH INSERTS. FOUNDATION VENTS ARE NOT IN AMS SCOPE)
- 3

706A.2.1

RIDGE VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (NOT APPLICABLE TO THIS PROJECT)
- 4

707A.3

EXTERIOR WALL COVERINGS (BRICK VENEER - SEE SHEET A5.9A-A)
- 5

707A.4

EXTERIOR WALL ASSEMBLIES (SEE SHEETS A5.9A-A & A5.9B-A)
- 6

707A.5

OPEN ROOF EAVES (UNDERSIDE OF OVERHANGS AND BALCONIES ARE COVERED WITH STUCCO)
- 7

707A.9

UNDER FLOOR PROTECTION (CONCRETE FLOORS AND CONCRETE FOUNDATIONS PROVIDED)
- 8

708A.2.1

EXTERIOR WINDOWS (ALL WINDOWS HAVE TEMPERED AND LAMINATED GLAZING. SEE SHEET N3.0R WINDOW SCHEDULE)
- 9

708A.3

EXTERIOR DOORS (ALL EXTERIOR DOORS ARE 16 GA. STEEL SLAB AND 14 GA. STEEL FRAME. SEE SHEET N3.0-A DOOR SCHEDULE)
- 10

710A.3.1

STRUCTURES AND ACCESSORY BUILDINGS WITHIN 3 FEET MUST BE RATED. (NOT APPLICABLE TO THIS PROJECT)
- 11

710A.3.4

MISC. STRUCTURES LOCATED 3 FEET OR MORE BUT LESS THAN 50 FEET MUST BE RATED. (ALL STRUCTURES ARE OF NON COMBUSTIBLE CONSTRUCTION AND ARE FULLY SPRINKLERED)
- 12

710A.4

ROOF CONSTRUCTION (SEE SHEET A2.0A-A - A2.0F-A WITH CLASS "A" METAL STANDING SEAM ROOF COVERING)

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH'
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☐ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 3/4"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1B-A

CHAPTER 7A REQUIREMENTS

BUILDING SIZE SCHEDULE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS

American Modular Systems

787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

GEN7

by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

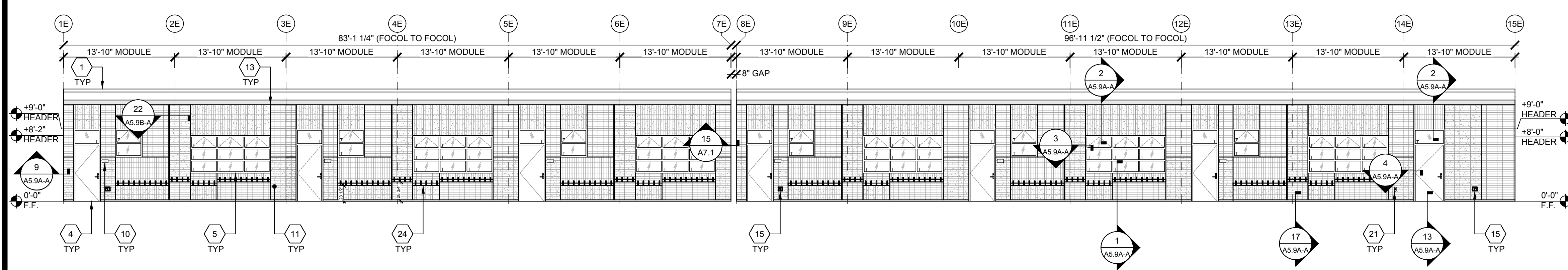
LICENSED ARCHITECT
PATRICK CAMPBELL
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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REVISIONS

DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/17/26
PROJECT NO: 1902-24
SHEET TITLE:
EXTERIOR ELEVATIONS
BRICK VENEER
BUILDING D
SHEET NUMBER:

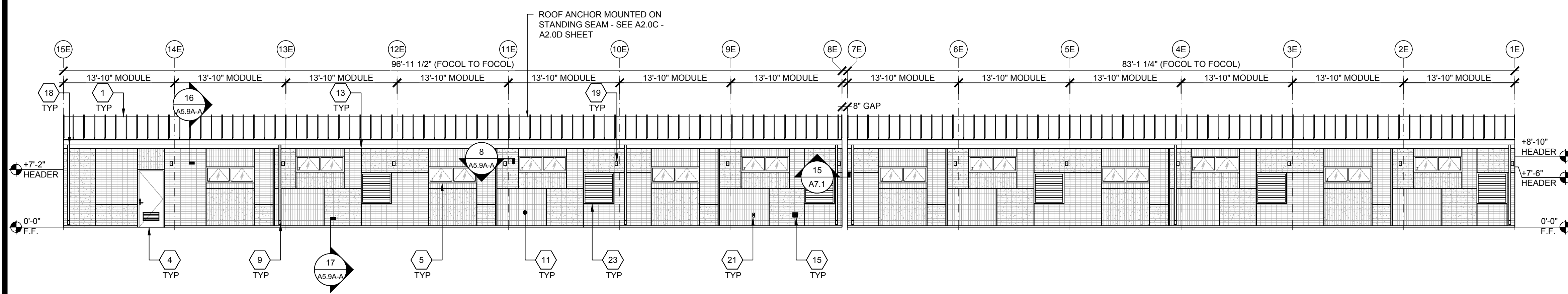
A5.8B-A



EAST ELEVATION - FRONT - BUILDING E

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

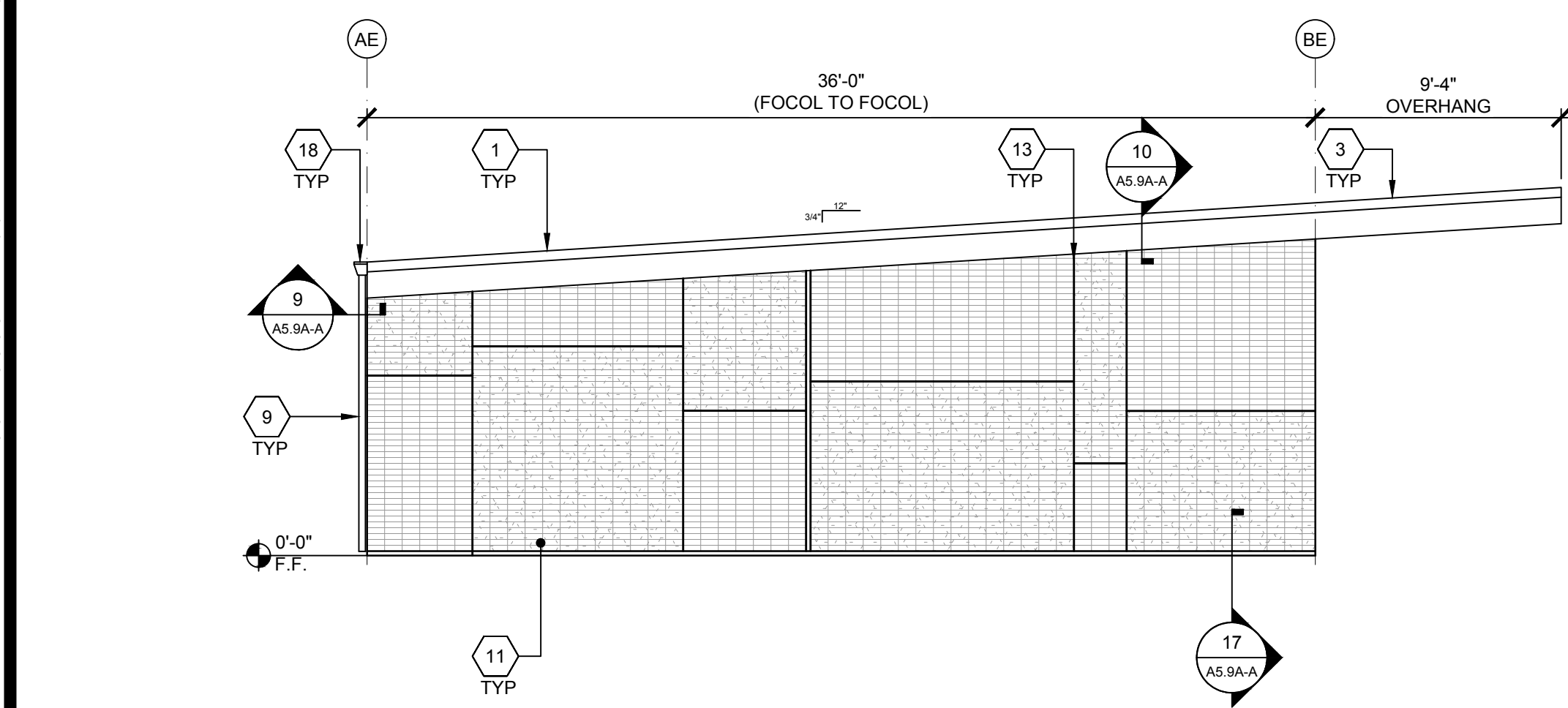
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WEST ELEVATION - REAR - BUILDING E

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

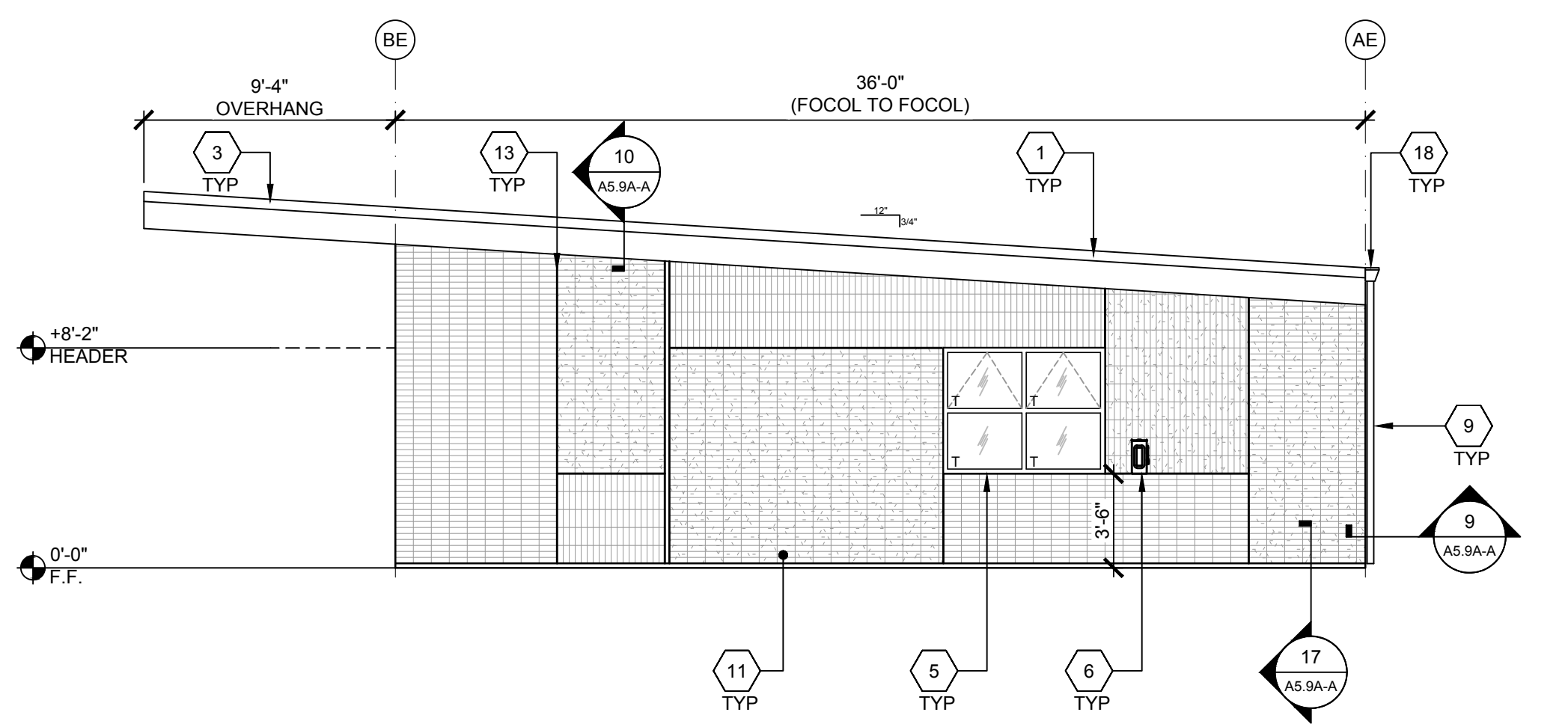
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SOUTH ELEVATION - BUILDING E

SCALE : 3/16"=1'-0"

3



NORTH ELEVATION - BUILDING E

SCALE : 3/16"=1'-0"

4

- 1 STANDING SEAM METAL ROOFING
- 2 NOT USED
- 3 OVERHANG - SEE STRUCTURAL
- 4 TYP. EXTERIOR DOOR - SEE SCHEDULE SHEET N3.0-A
- 5 WINDOW - SEE SCHEDULE SHEET N3.0-A
- 6 CONDENSER DISCONNECT
- 7 NOT USED
- 8 NOT USED
- 9 DOWNSPOUT - SEE DETAIL 9/A5.9A-A FOR ATTACHMENT
- 10 ROOM ID AND ISA SIGNAGE (BY OTHERS) SEE DETAILS 5 & 9/N4.0, TYP.
- 11 BRICK VENEER
- 12 NOT USED
- 13 CONTROL JOINT (LOCATION MAY VARY)
- 14 NOT USED
- 15 HOSE BIB - SEE P1.0A-A
- 16 NOT USED
- 17 NOT USED
- 18 GUTTER - SEE ATTACHMENT DETAIL 16/A5.9A-A AT METAL STANDING SEAM ROOFING
- 19 MODULAR IDENTIFICATION TAG +90" ABOVE A.F.F.
- 20 NOT USED
- 21 WP/G.F.C.I. - REFER TO ELECTRICAL PLANS
- 22 NOT USED
- 23 HVAC VENT
- 24 BACKPACK/COAT RACK SYSTEM PER 20 & 21A/A5.9B-A

KEYNOTES

CHAPTER 7A REQUIREMENTS NOTES:

- 1 705A.4 ROOF GUTTERS SHALL BE COVERED PER 705A.4 (GUTTERS ARE COVERED WITH STEEL MESH SCREENS)
- 2 706A.1 VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (DOOR LOUVERS WILL HAVE STEEL MESH INSERTS. FOUNDATION VENTS ARE NOT IN AMS SCOPE)
- 3 706A.2.1 RIDGE VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (NOT APPLICABLE TO THIS PROJECT)
- 4 707A.3 EXTERIOR WALL COVERINGS (BRICK VENEER - SEE SHEET A5.9A-A)
- 5 707A.4 EXTERIOR WALL ASSEMBLIES (SEE SHEETS A5.9A-A & A5.9B-A)
- 6 707A.5 OPEN ROOF EAVES (UNDERSIDE OF OVERHANGS AND BALCONIES ARE COVERED WITH STUCCO)
- 7 707A.9 UNDER FLOOR PROTECTION (CONCRETE FLOORS AND CONCRETE FOUNDATIONS PROVIDED)
- 8 708A.2.1 EXTERIOR WINDOWS (ALL WINDOWS HAVE TEMPERED AND LAMINATED GLAZING. SEE SHEET N3.0-R WINDOW SCHEDULE)
- 9 708A.3 EXTERIOR DOORS (ALL EXTERIOR DOORS ARE 16 GA. STEEL SLAB AND 14 GA. STEEL FRAME. SEE SHEET N3.0-A DOOR SCHEDULE)
- 10 710A.3.1 STRUCTURES AND ACCESSORY BUILDINGS WITHIN 3 FEET MUST BE RATED. (NOT APPLICABLE TO THIS PROJECT)
- 11 710A.3.4 MISC. STRUCTURES LOCATED 3 FEET OR MORE BUT LESS THAN 50 FEET MUST BE RATED. (ALL STRUCTURES ARE OF NON COMBUSTIBLE CONSTRUCTION AND ARE FULLY SPRINKLERED)
- 12 710A.4 ROOF CONSTRUCTION (SEE SHEET A2.0A-A - A2.0F-A WITH CLASS "A" METAL STANDING SEAM ROOF COVERING)

CHAPTER 7A REQUIREMENTS

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☐ 70'x36'	5	3	69'-3 1/4"
☒ 84'x36'	6	4	83'-1 1/2"
☒ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/2"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1C-A & S1.1D-A

BUILDING SIZE SCHEDULE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

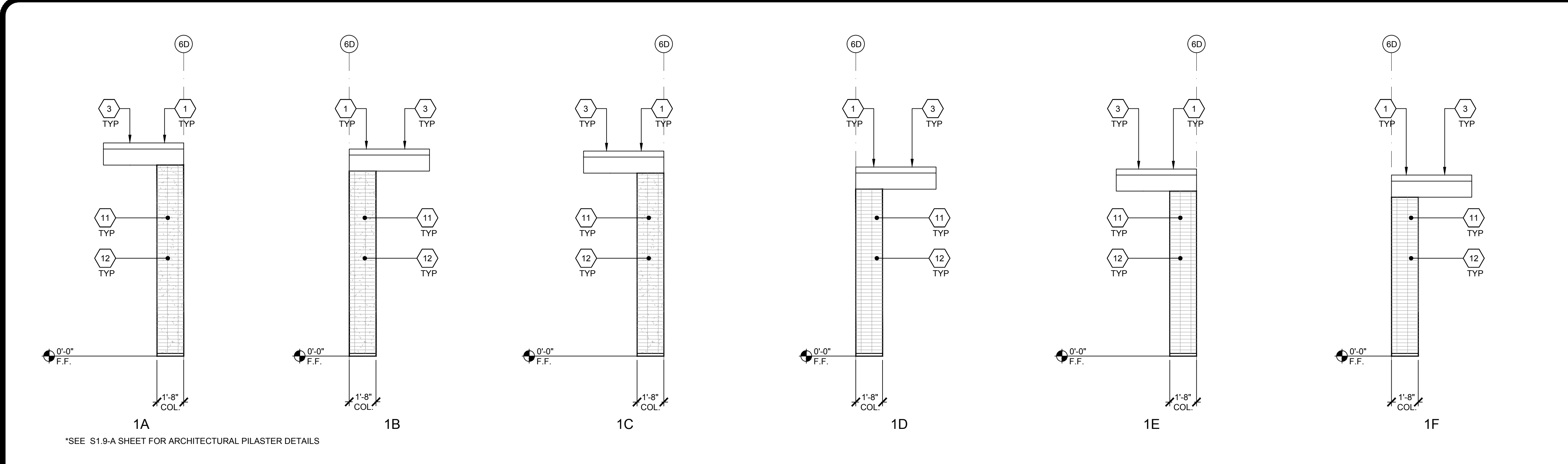
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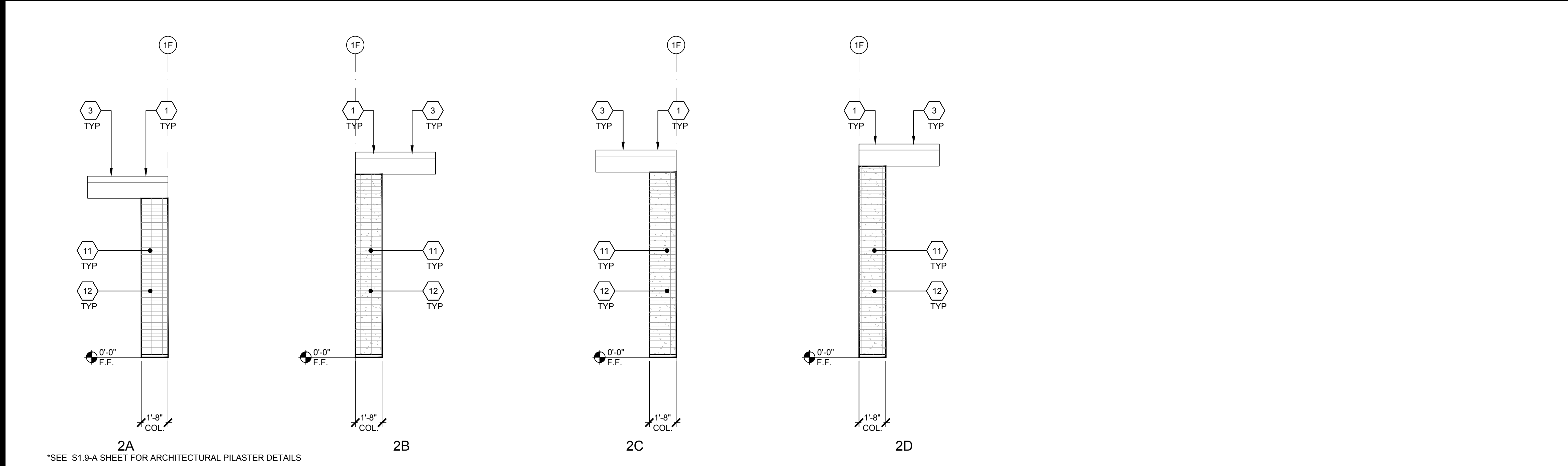
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DATE: 2/17/26
PROJECT NO: 1902-24

SHEET TITLE:
EXTERIOR ELEVATIONS
BRICK VENEER
BUILDING E

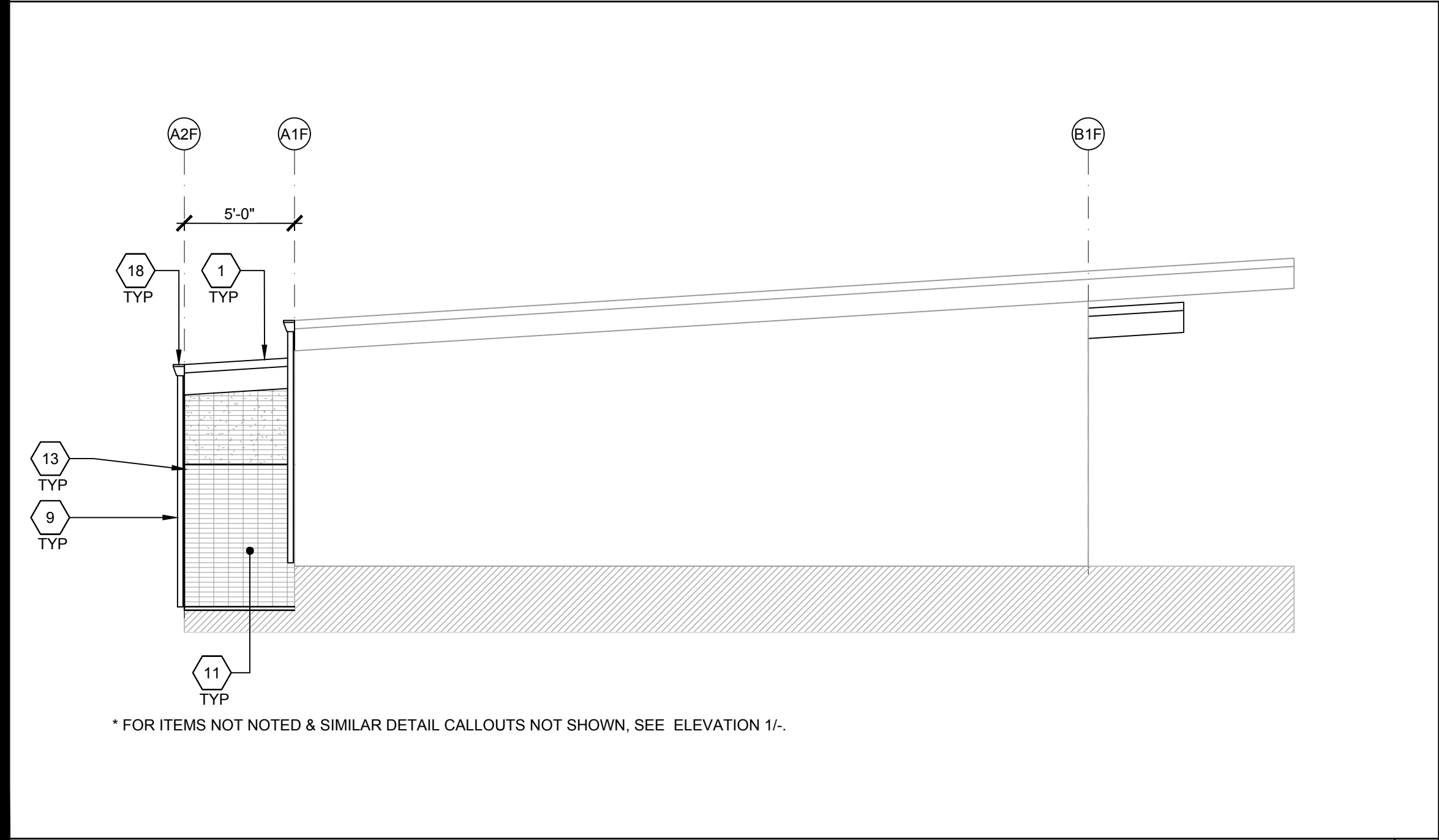
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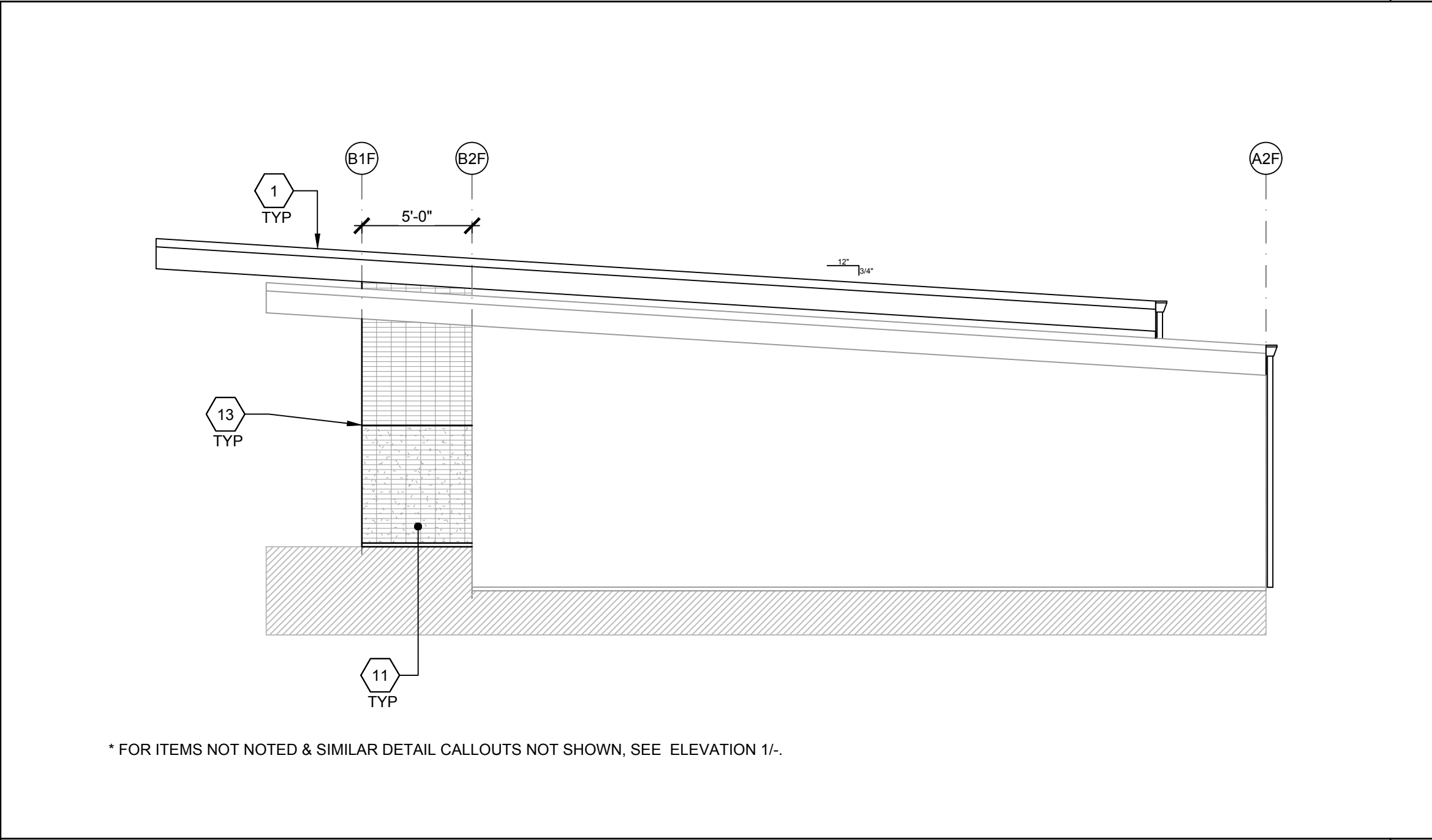
PILASTER SIDE ELEVATIONS - BUILDING D



PILASTER SIDE ELEVATIONS - BUILDING F



OVERLAPPING WALL EAST ELEVATION - BUILDING F



OVERLAPPING WALL WEST ELEVATION - BUILDING F

- 1 STANDING SEAM METAL ROOFING
- 2 NOT USED
- 3 OVERHANG - SEE STRUCTURAL
- 4 NOT USED
- 5 NOT USED
- 6 NOS USED
- 7 NOT USED
- 8 NOT USED
- 9 DOWNSPOUT - SEE DETAIL 9/A5.9A-A FOR ATTACHMENT
- 10 NOT USED
- 11 BRICK VENEER
- 12 20"x24" ALCOVE COLUMN (INSTALLED ON SITE BY AMS)- PER SHEET S1.9-A
- 13 CONTROL JOINT (LOCATION MAY VARY)
- 14 NOT USED
- 15 NOT USED
- 16 NOT USED
- 17 NOT USED
- 18 GUTTER - SEE ATTACHMENT DETAIL 16/A5.9A-A AT METAL STANDING SEAM ROOFING
- 19 NOT USED
- 20 NOT USED
- 21 NO USED
- 22 NOT USED
- 23 NOT USED
- 24 NOT USED

KEYNOTES

- CHAPTER 7A REQUIREMENTS NOTES:
- 1 705A.4 ROOF GUTTERS SHALL BE COVERED PER 705A.4 (GUTTERS ARE COVERED WITH STEEL MESH SCREENS)
 - 2 706A.1 VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (DOOR LOUVERS WILL HAVE STEEL MESH INSERTS. FOUNDATION VENTS ARE NOT IN AMS SCOPE)
 - 3 706A.2.1 RIDGE VENTS SHALL BE COVERED WITH RESISTANT VENTS PER 706A.1 & 706A.2 (NOT APPLICABLE TO THIS PROJECT)
 - 4 707A.3 EXTERIOR WALL COVERINGS (BRICK VENEER - SEE SHEET A5.9A-A)
 - 5 707A.4 EXTERIOR WALL ASSEMBLIES (SEE SHEETS A5.9A-A & A5.9B-A)
 - 6 707A.5 OPEN ROOF EAVES (UNDERSIDE OF OVERHANGS AND BALCONIES ARE COVERED WITH STUCCO)
 - 7 707A.9 UNDER FLOOR PROTECTION (CONCRETE FLOORS AND CONCRETE FOUNDATIONS PROVIDED)
 - 8 708A.2.1 EXTERIOR WINDOWS (ALL WINDOWS HAVE TEMPERED AND LAMINATED GLAZING. SEE SHEET N3.0R WINDOW SCHEDULE)
 - 9 708A.3 EXTERIOR DOORS (ALL EXTERIOR DOORS ARE 16 GA. STEEL SLAB AND 14 GA. STEEL FRAME. SEE SHEET N3.0-A DOOR SCHEDULE)
 - 10 710A.3.1 STRUCTURES AND ACCESSORY BUILDINGS WITHIN 3 FEET MUST BE RATED. (NOT APPLICABLE TO THIS PROJECT)
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 - 12 710A.4 ROOF CONSTRUCTION (SEE SHEET A2.0A-A - A2.0F-A WITH CLASS "A" METAL STANDING SEAM ROOF COVERING)

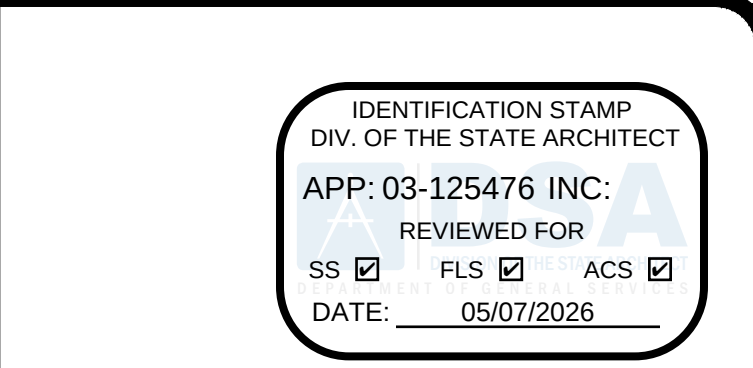
CHAPTER 7A REQUIREMENTS

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
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☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

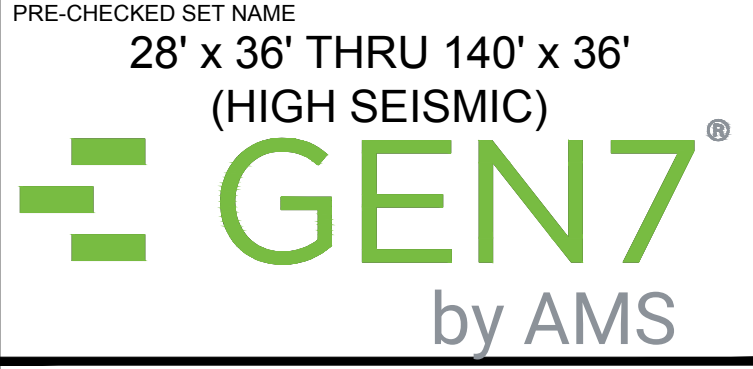
NOTES:

1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1B-A, S1.1E-A & S1.1F-A

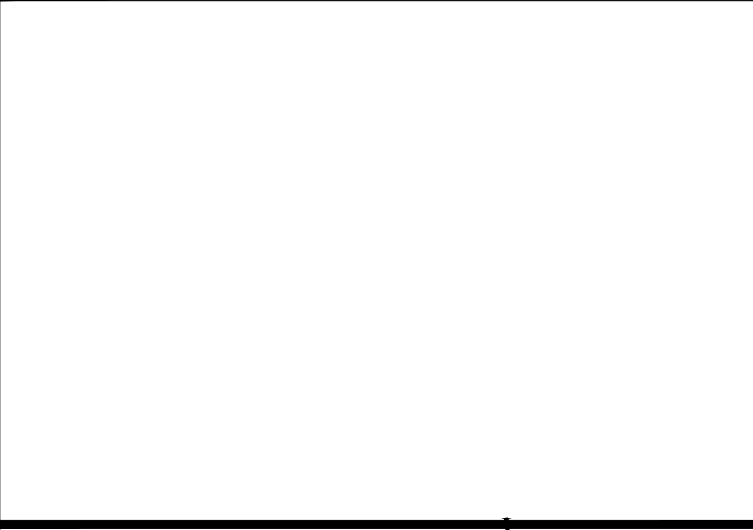
BUILDING SIZE SCHEDULE



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SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS



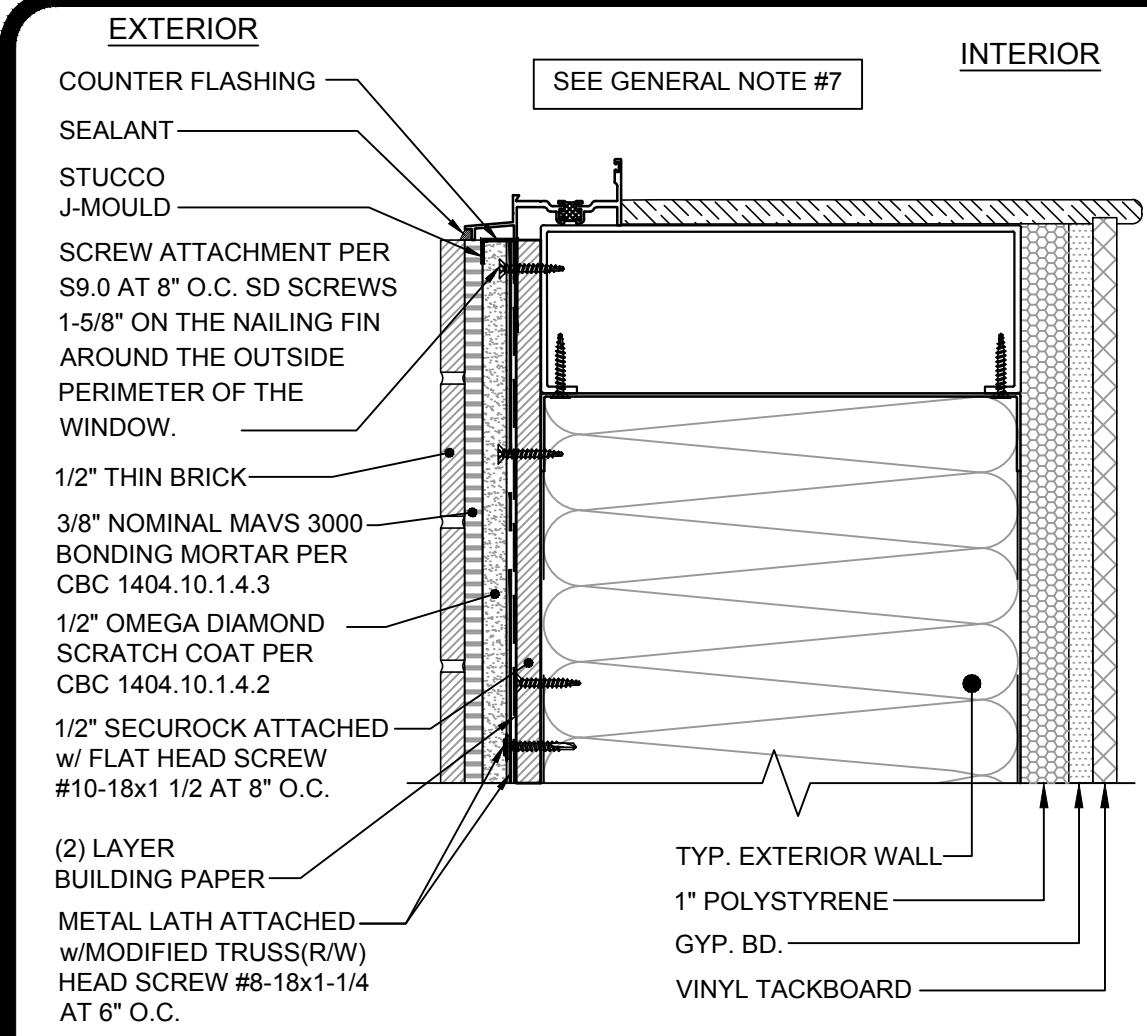
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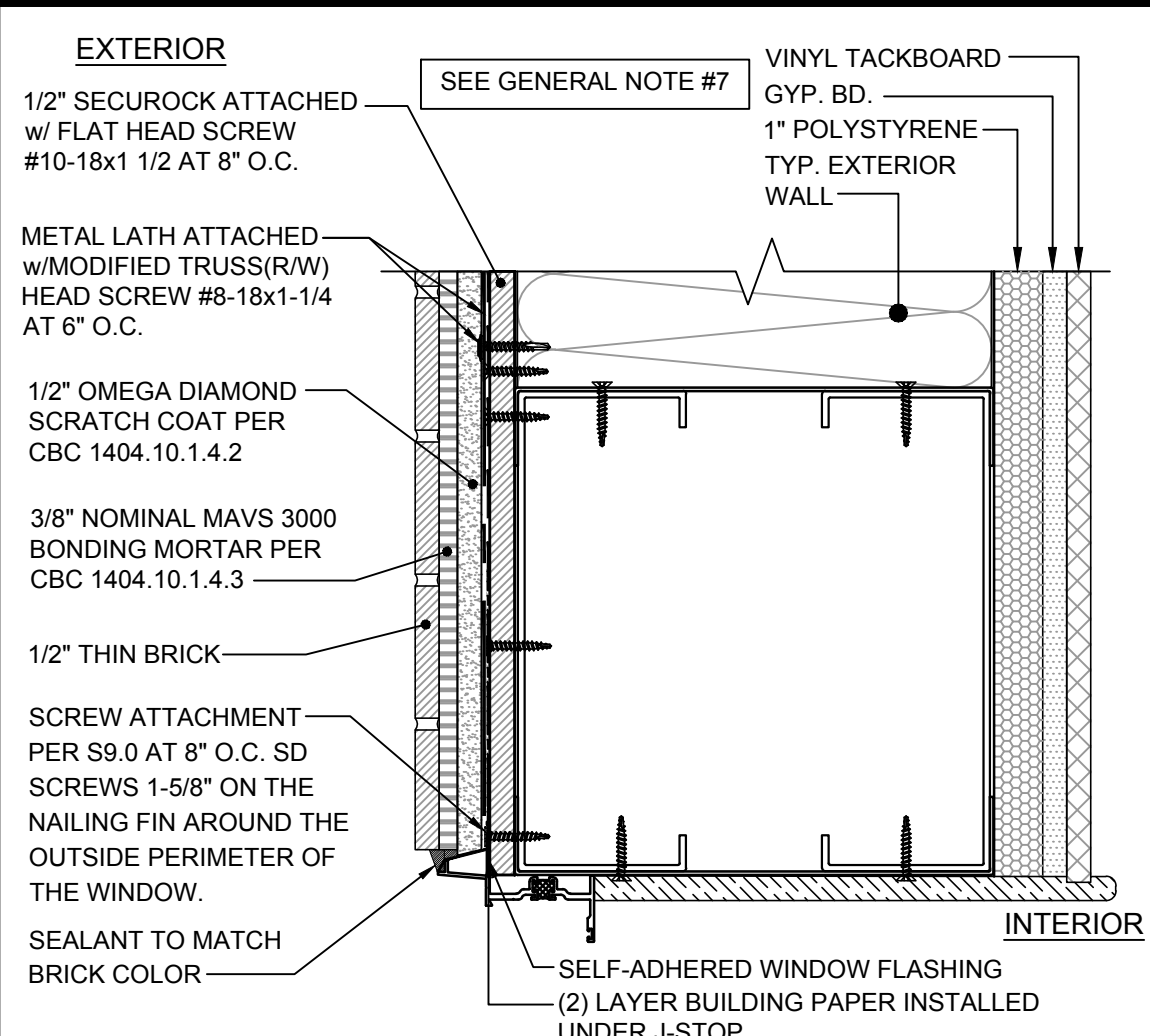
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SCALE: AS NOTED
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PROJECT NO: 1902-24
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EXTERIOR ELEVATIONS
BRICK VENEER
BUILDING D & F
SHEET NUMBER:

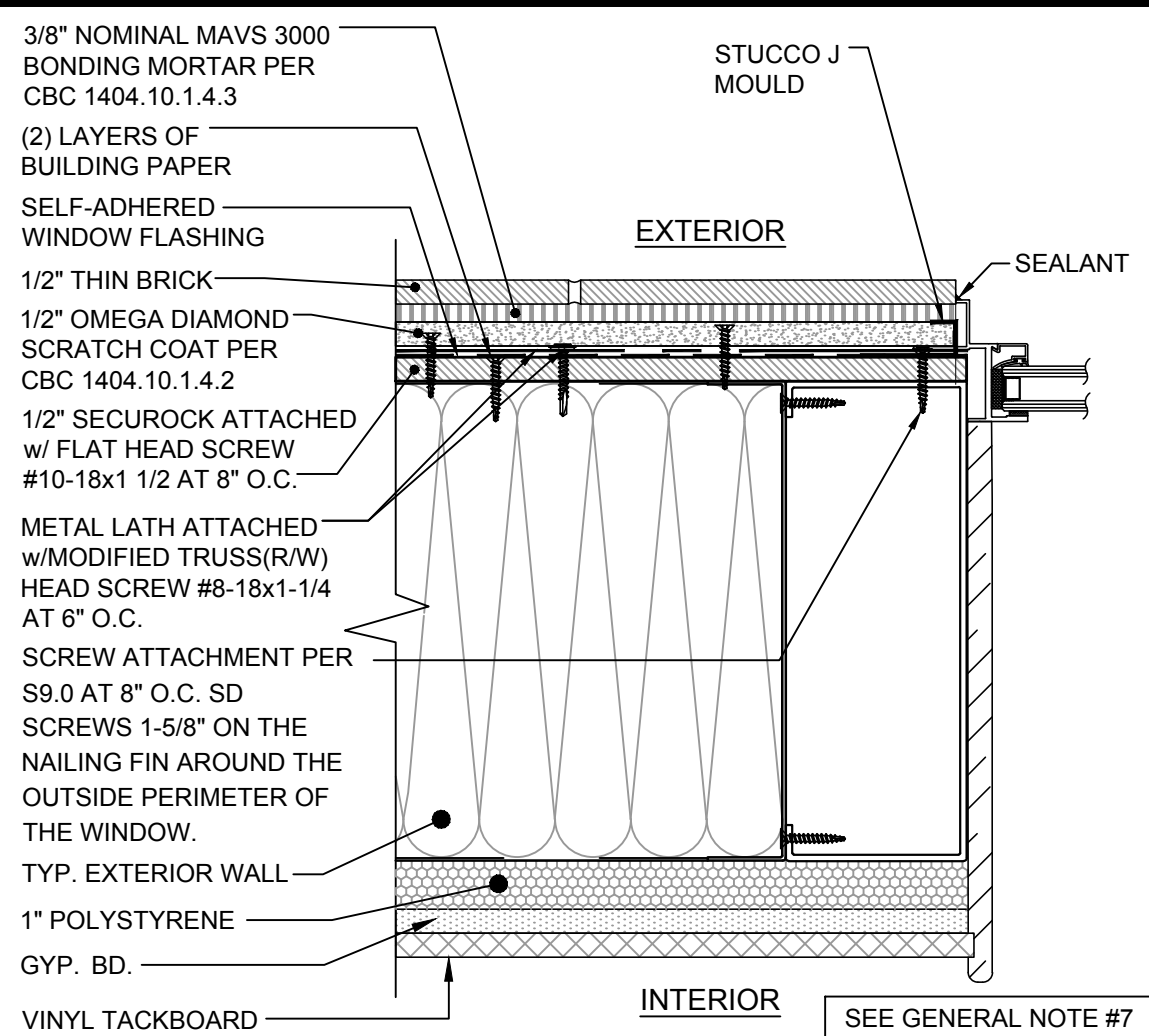
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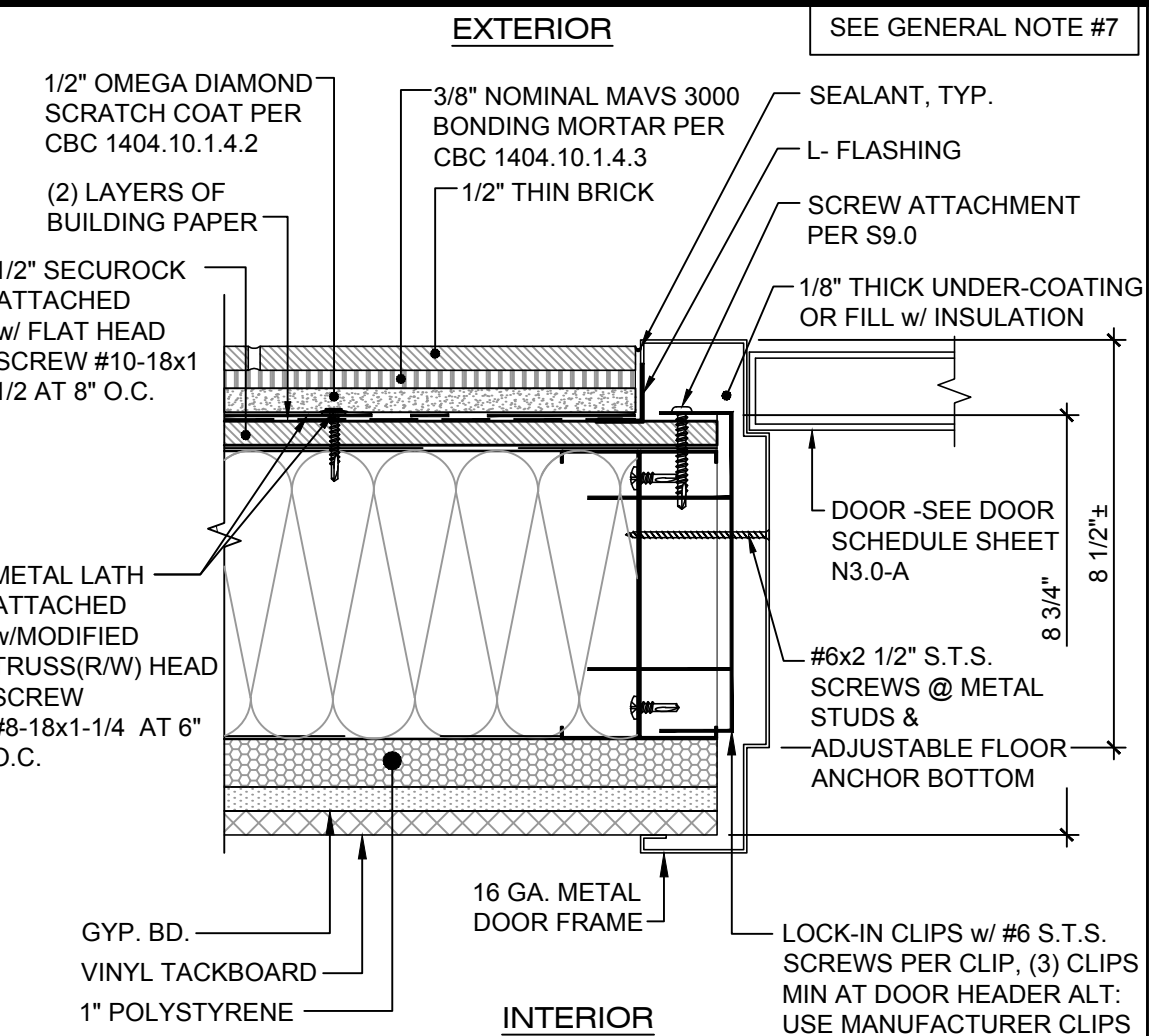
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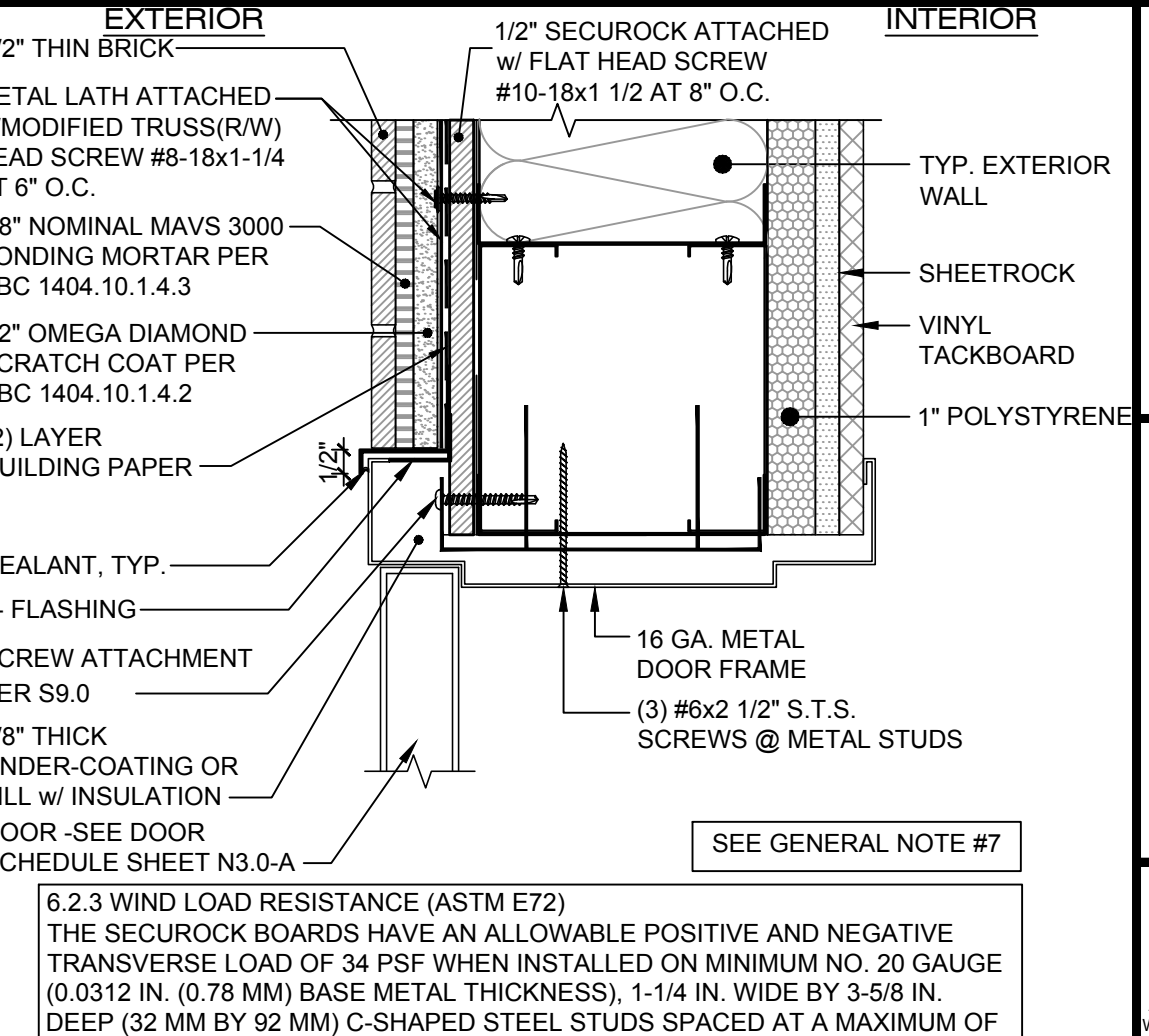
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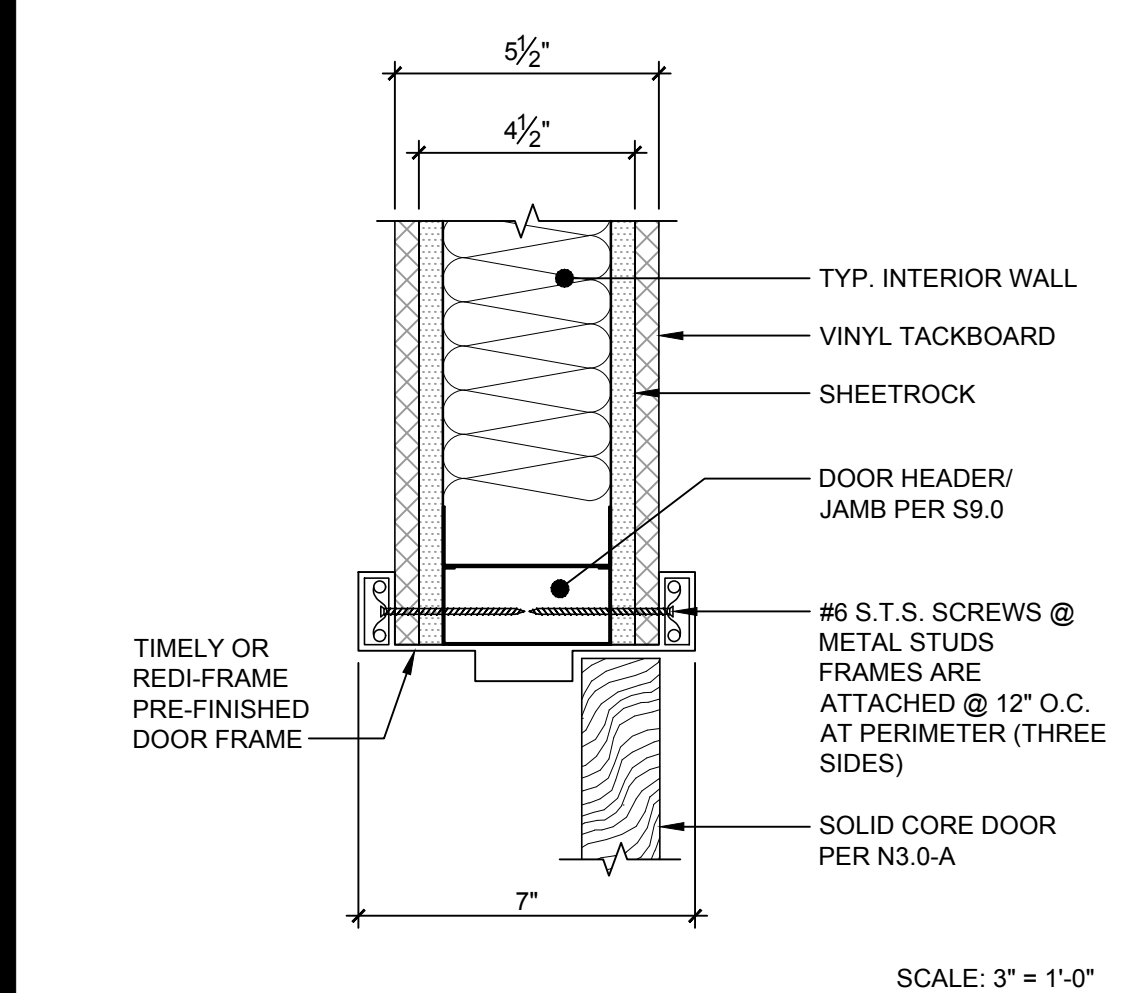
TYPICAL WINDOW JAMB SCALE: 3" = 1'-0" 3



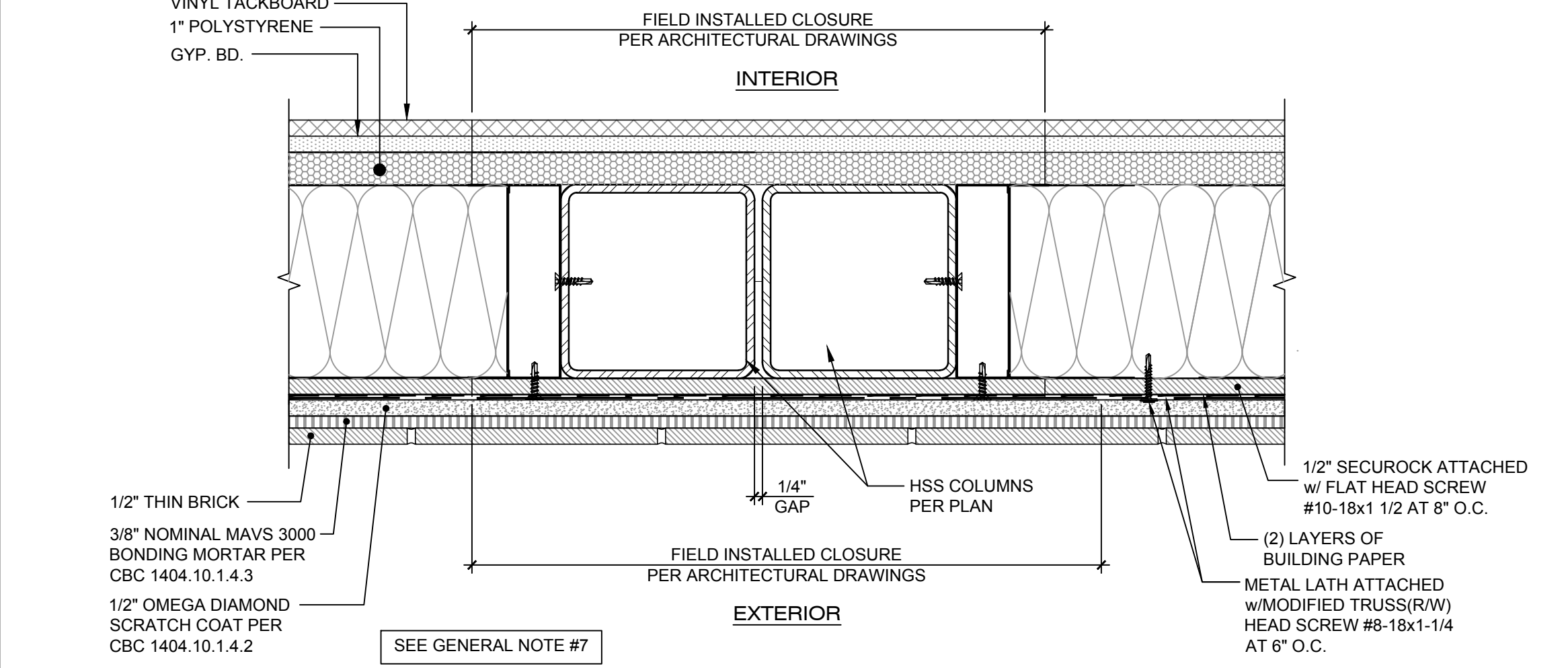
TYPICAL DOOR JAMB SCALE: 3" = 1'-0" 4



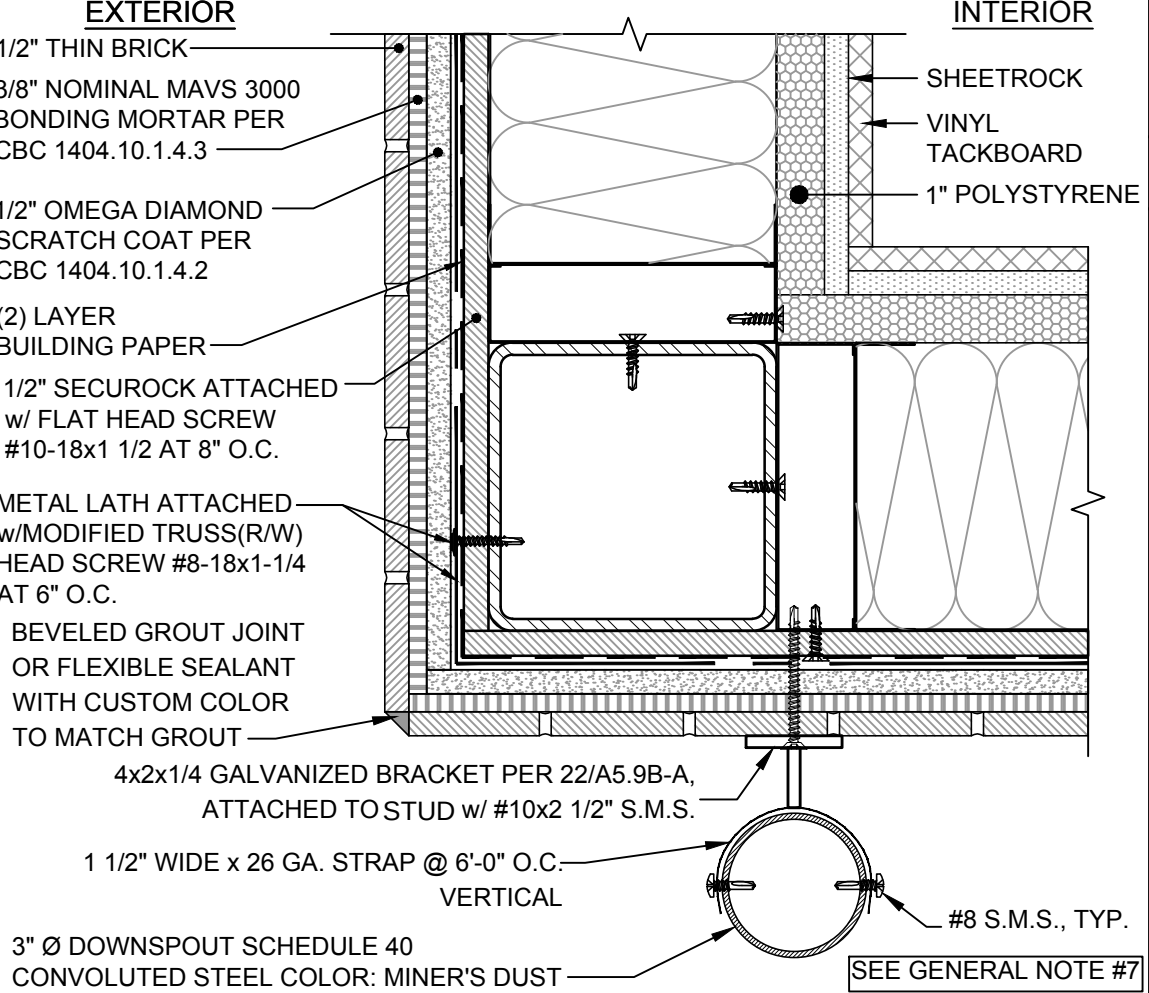
TYPICAL DOOR HEADER SCALE: 3" = 1'-0" 5



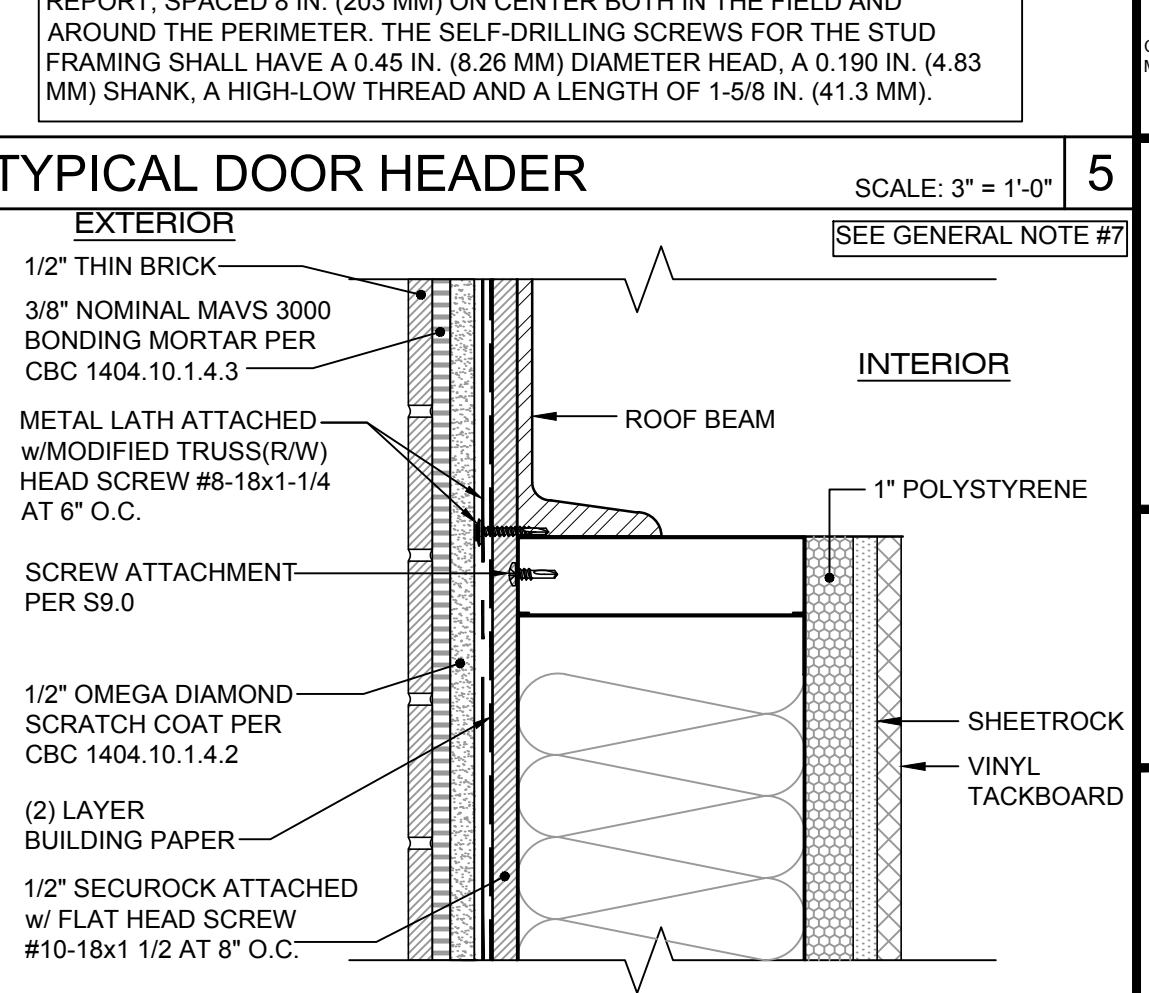
TYP. INTERIOR DOOR HEADER/JAMB SCALE: 3" = 1'-0" 6



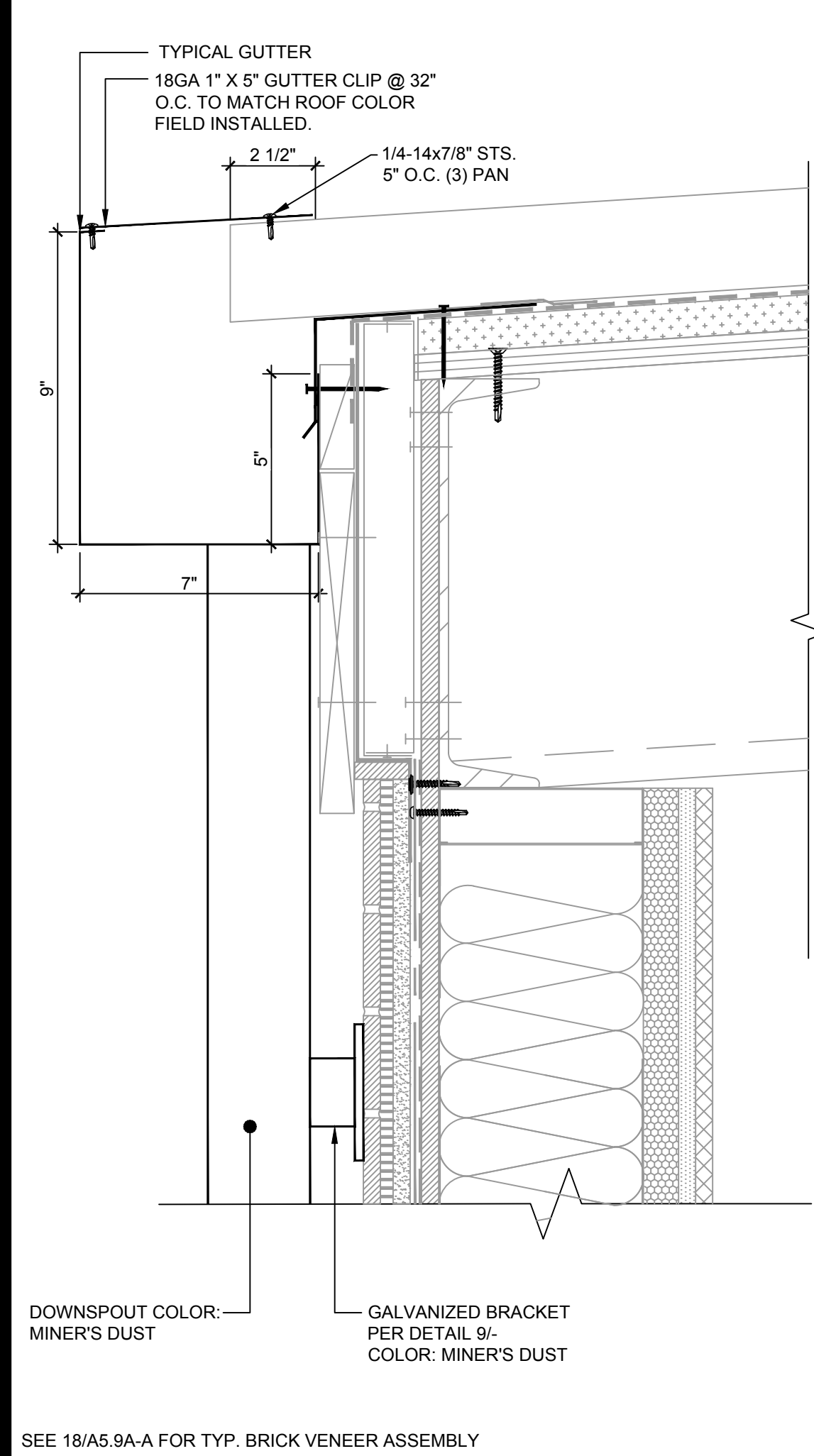
MODLINE CLOSURE DETAIL SCALE: 3" = 1'-0" 8



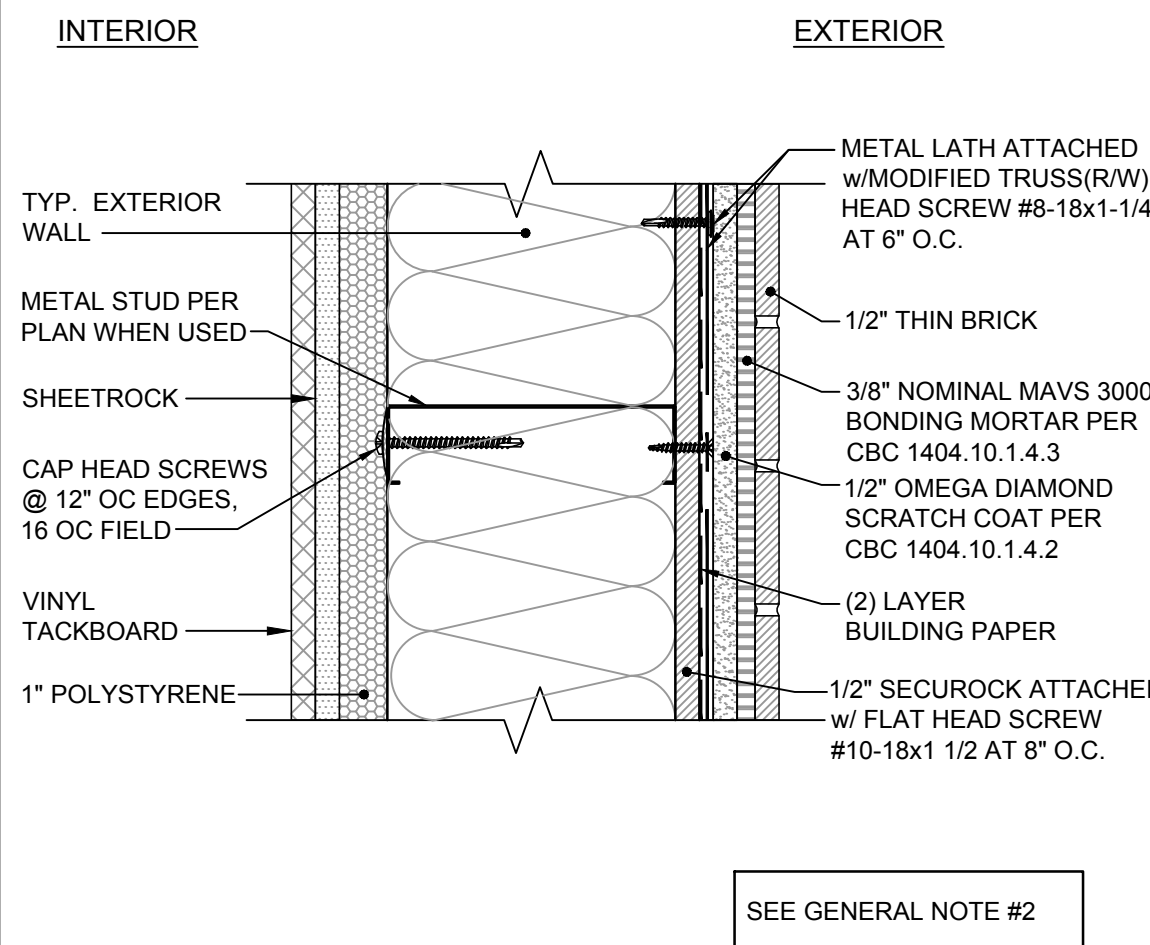
TYPICAL WALL CORNER AND TYPICAL DOWNSPOUT ATTACHMENT SCALE: 3" = 1'-0" 9



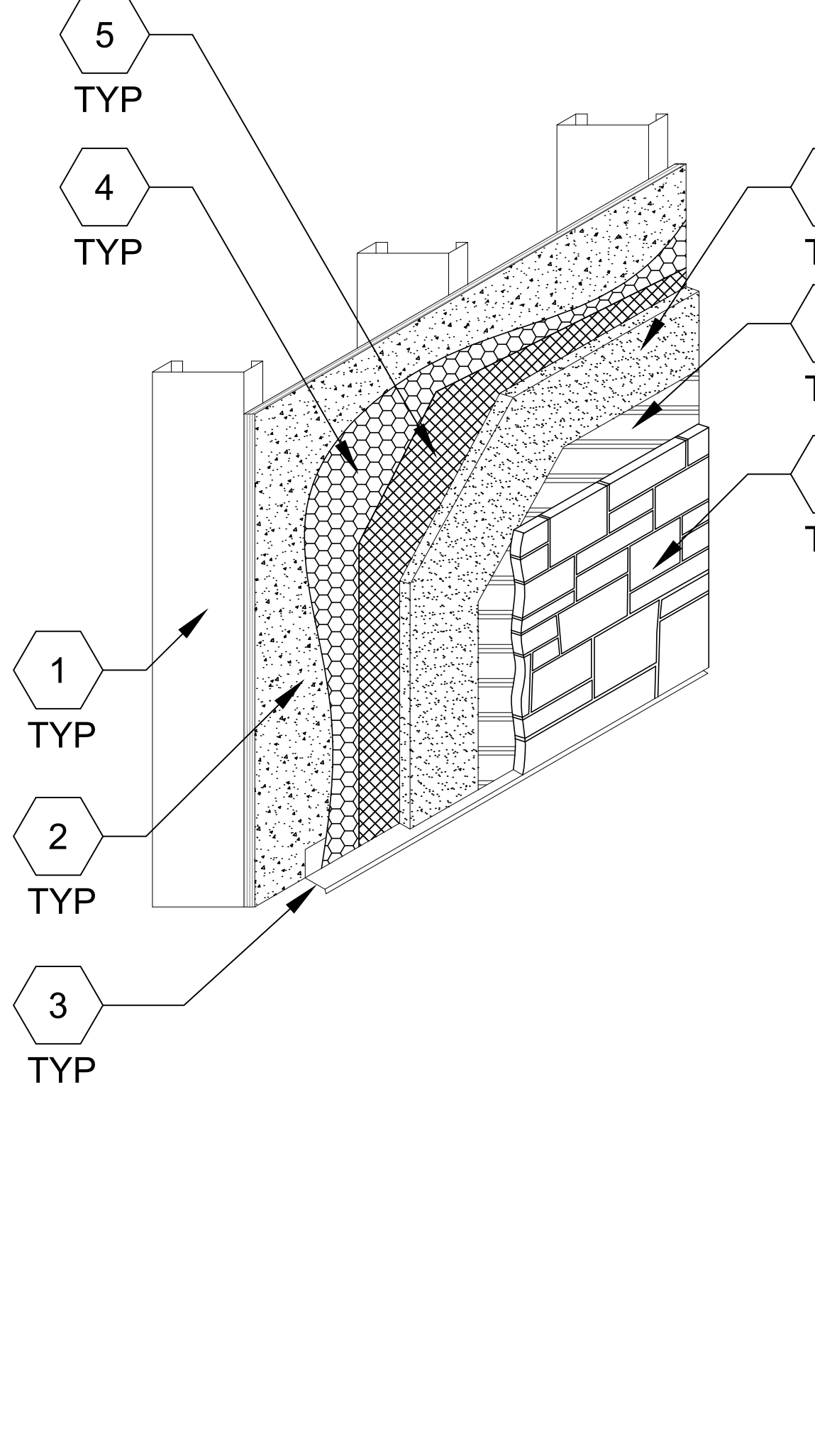
EXTERIOR FINISH @ ROOF BEAM SCALE: 3" = 1'-0" 10



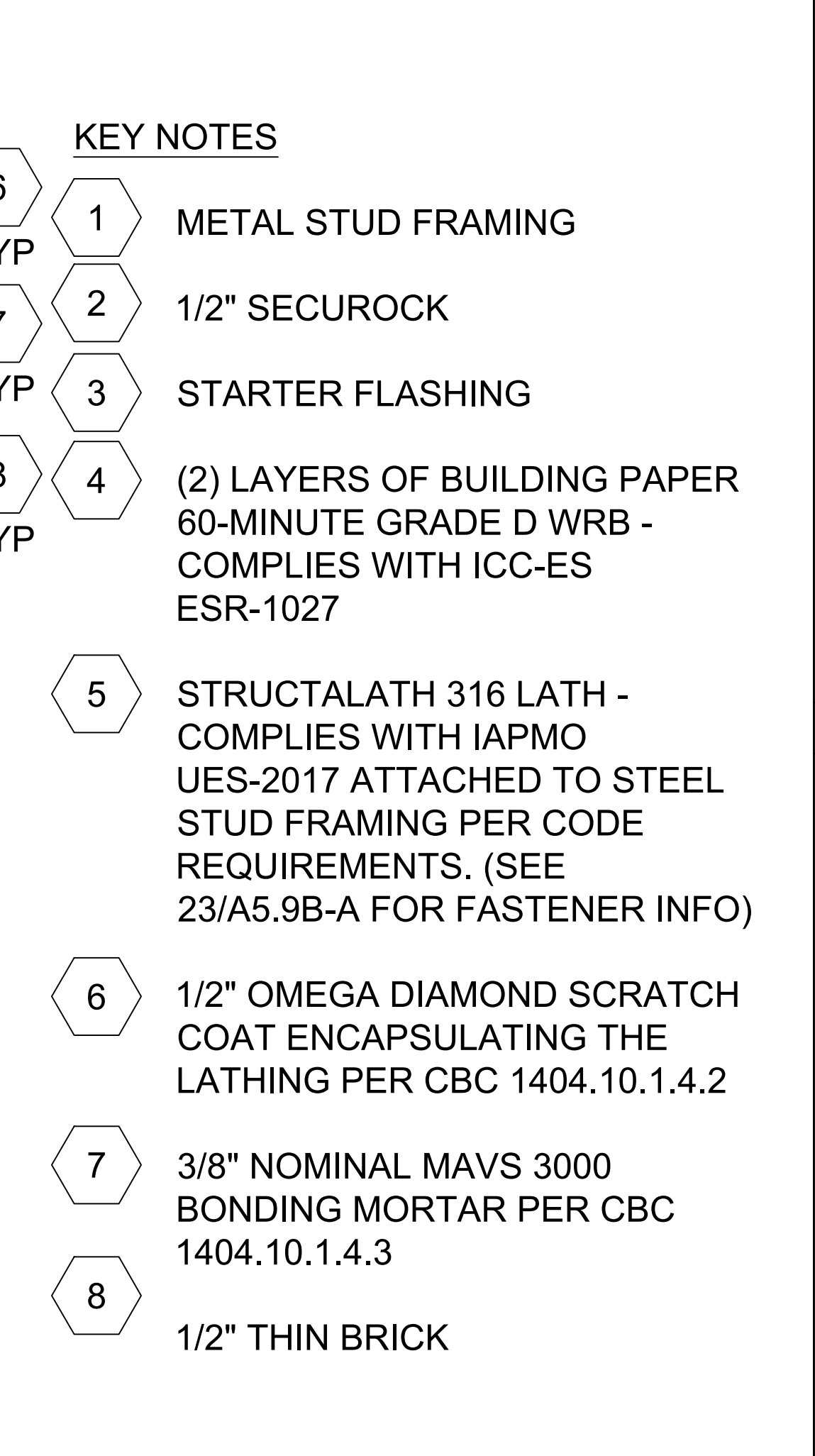
TYPICAL GUTTER SCALE: 3" = 1'-0" 16



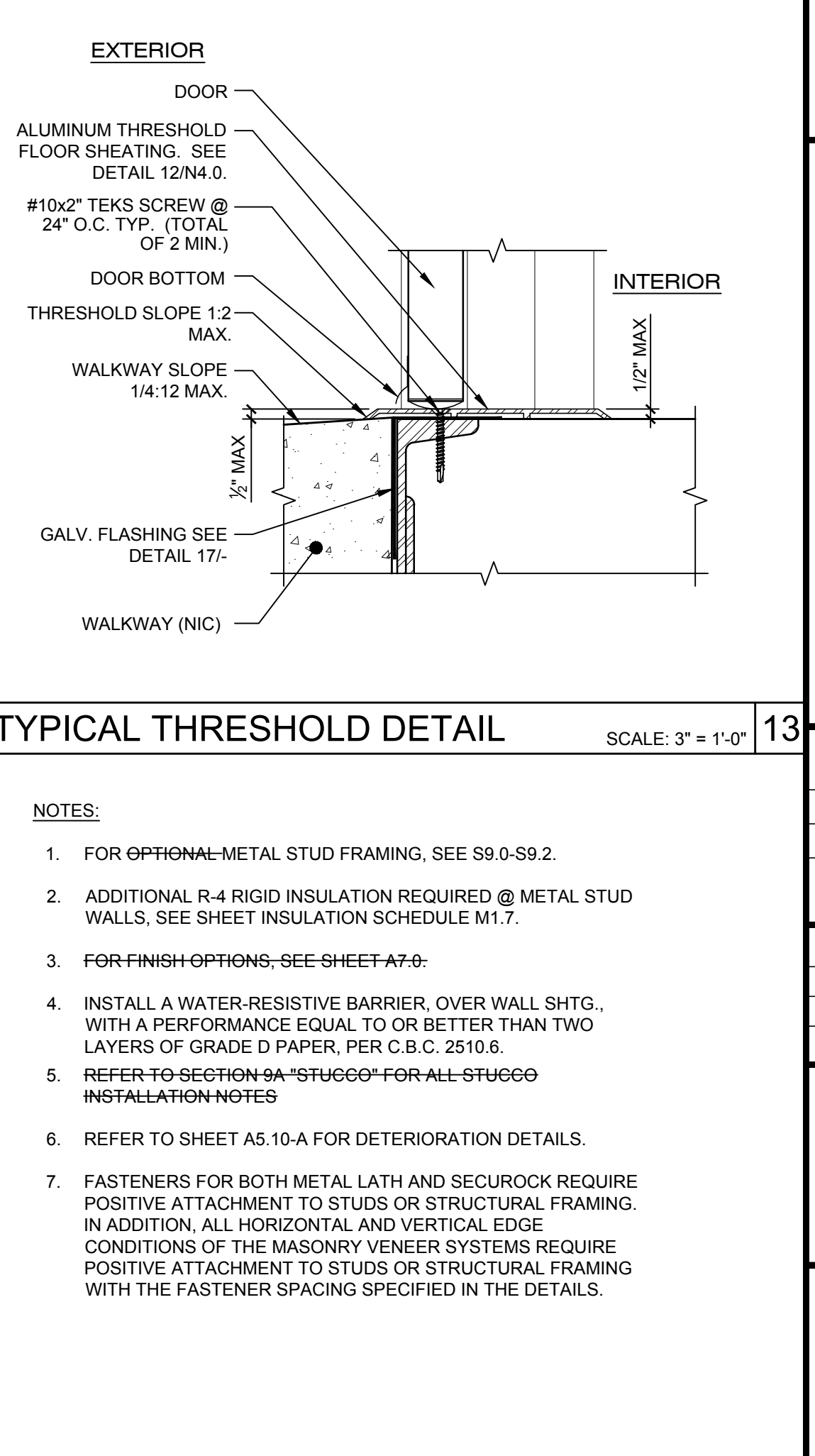
RIGID INSULATION @ MTL STUDS SCALE: 3" = 1'-0" 12



MASONRY VENEER WALL APPLICATION SCALE: NTS 17



TYPICAL THRESHOLD DETAIL SCALE: 3" = 1'-0" 13



GENERAL NOTES 18

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DATE: 05/07/2026

American Modular Systems
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 Phone (209) 825-1921 Fax (209) 825-7018
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36' (HIGH SEISMIC)

 SITE SPECIFIC PROJECT NAME
**PARADISE CANYON ES
 (2) 70'X36', (3) 84'X36'
 & (1) 98'X36' BUILDINGS**

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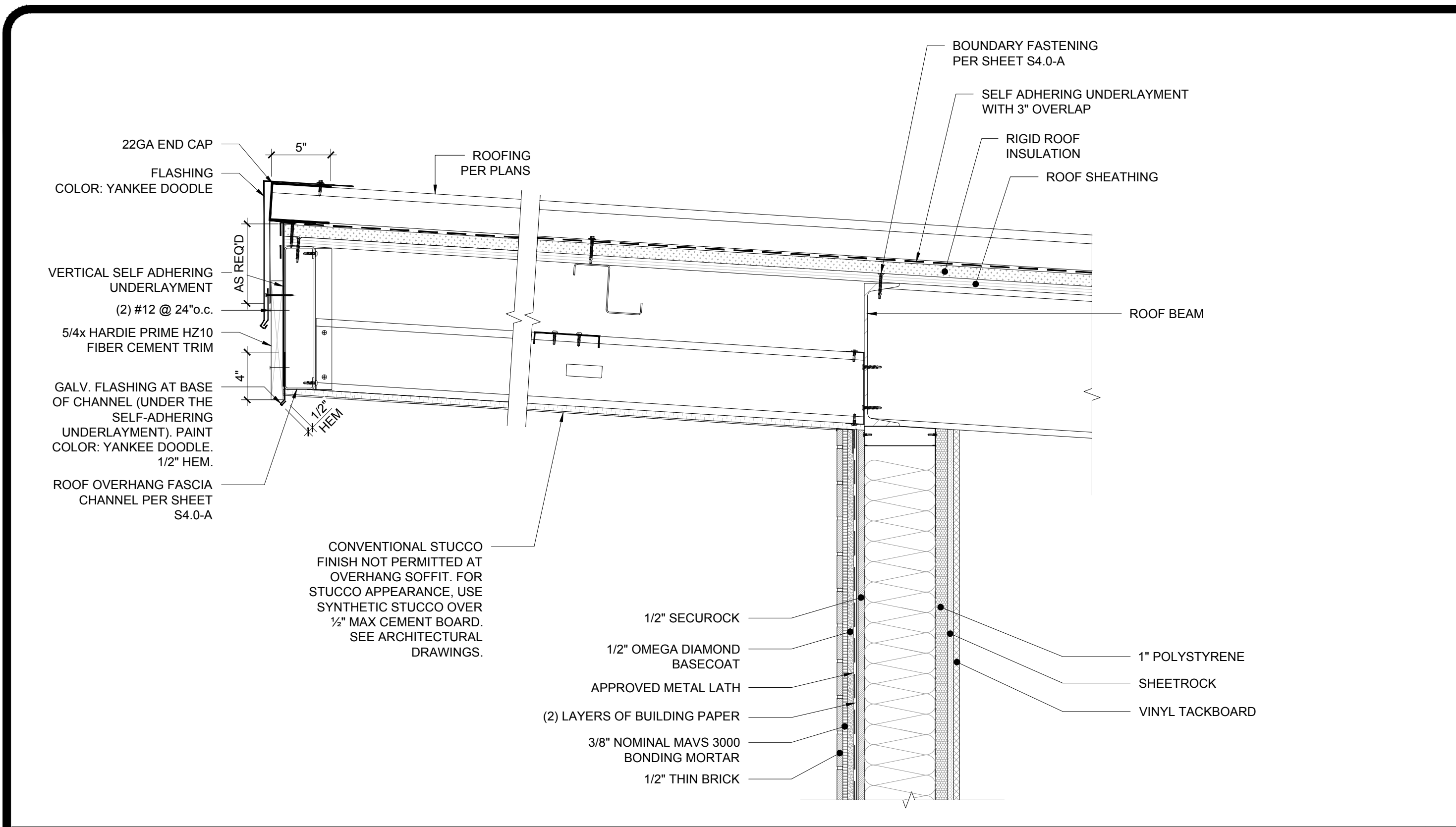
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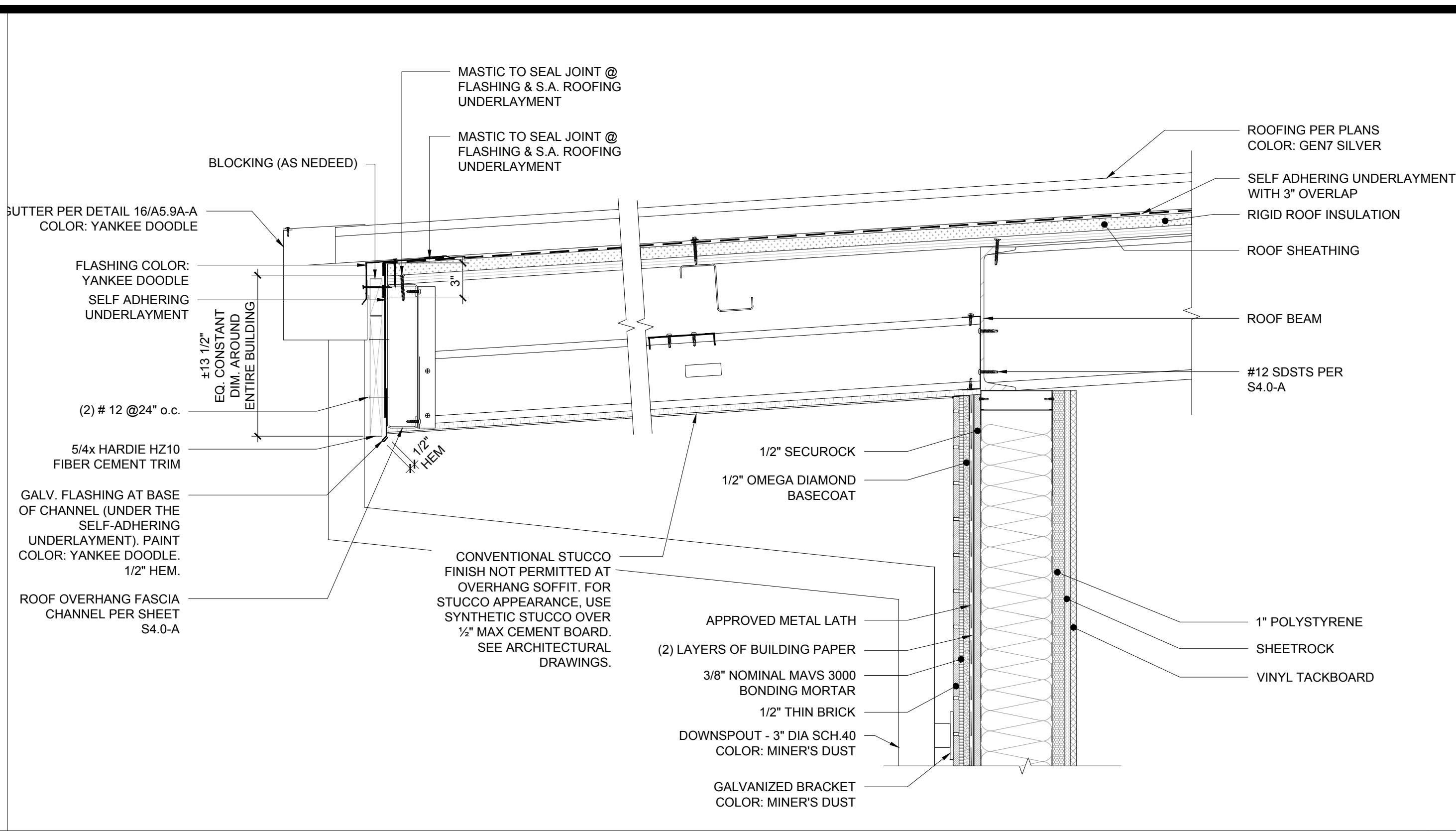
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 DATE: 2/19/26
 PROJECT NO: 1902-24

SHEET TITLE:
**EXTERIOR ARCHITECTURAL
 DETAILS AT
 BRICK FINISH**

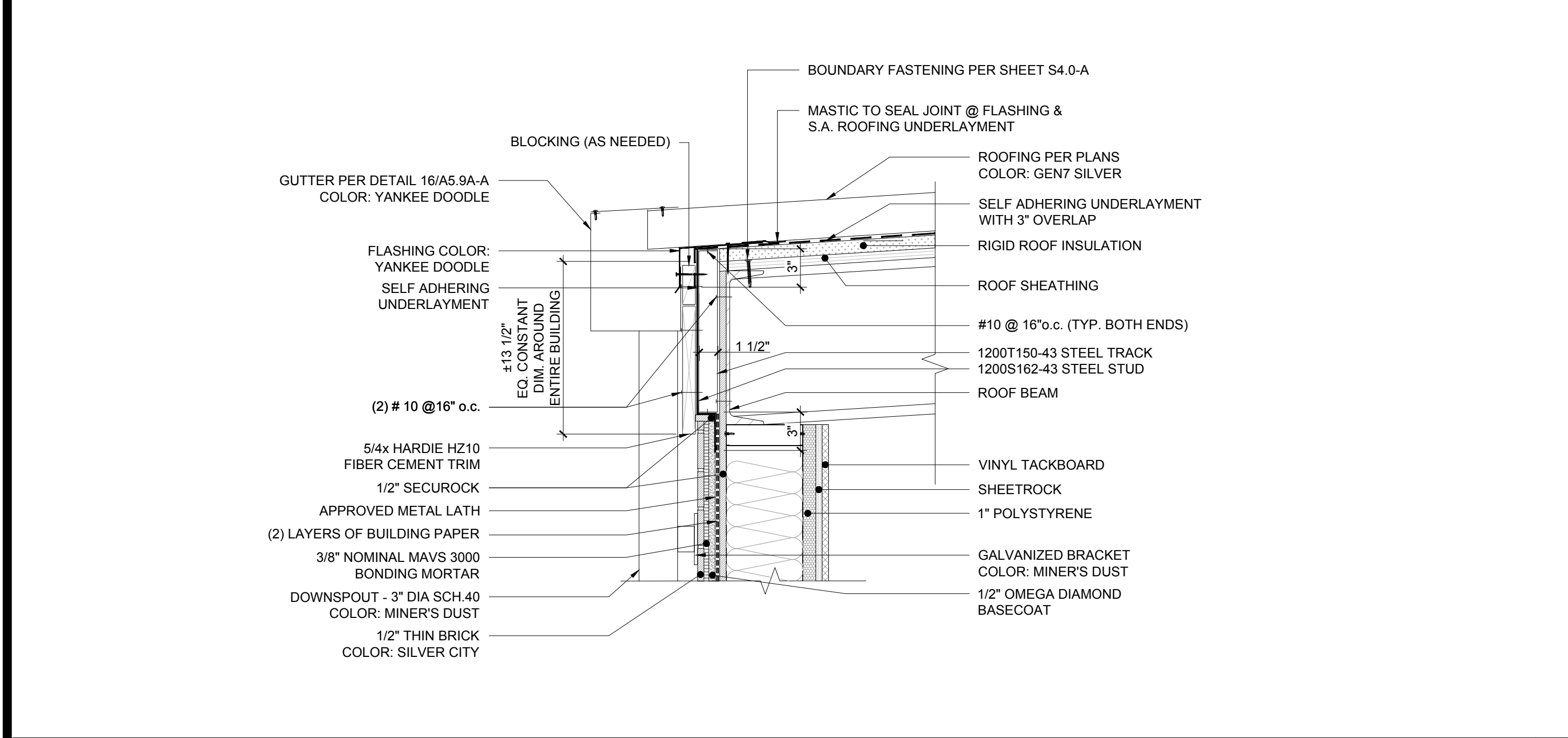
SHEET NUMBER:
A5.9A-A



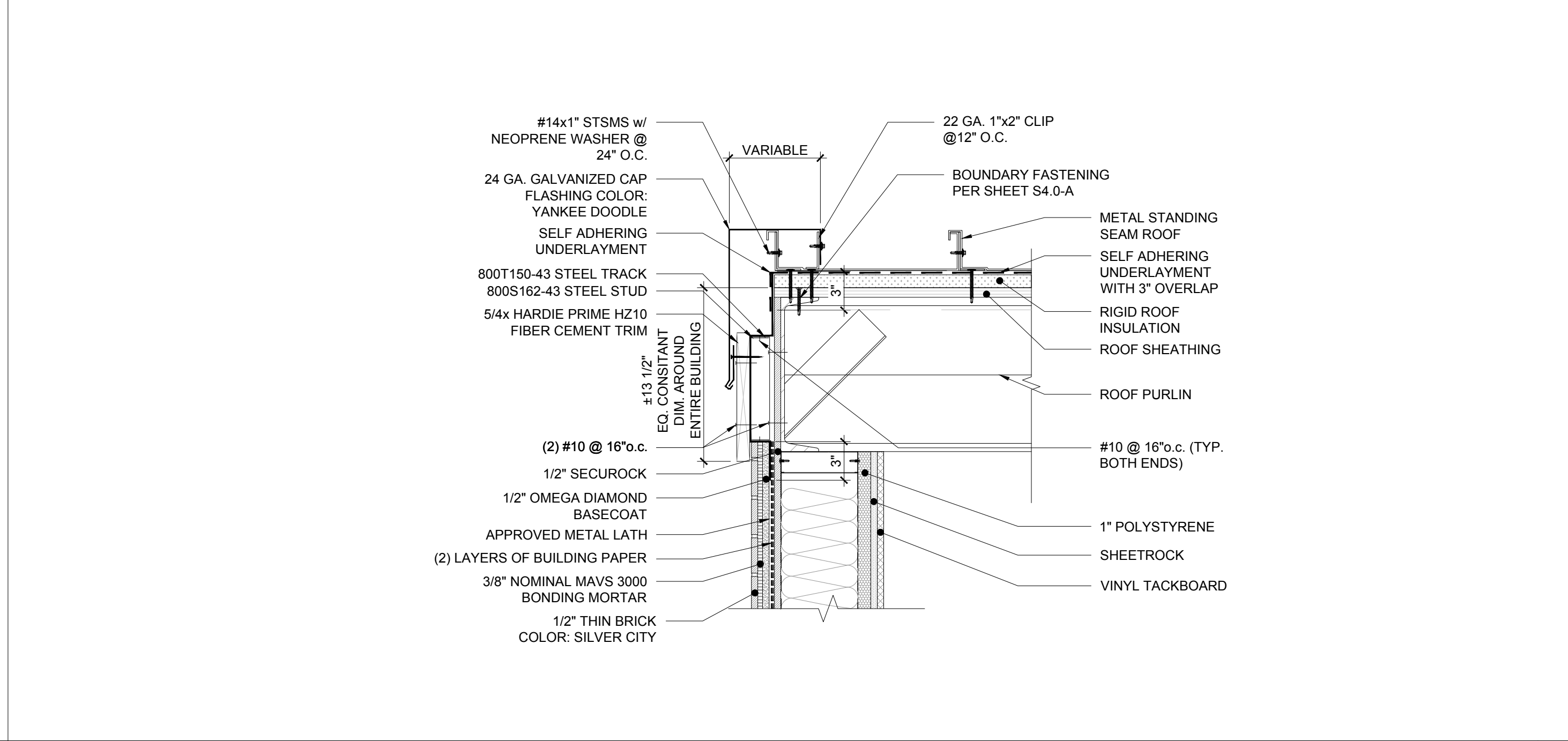
FASCIA DETAIL - FRONT OVERHANG



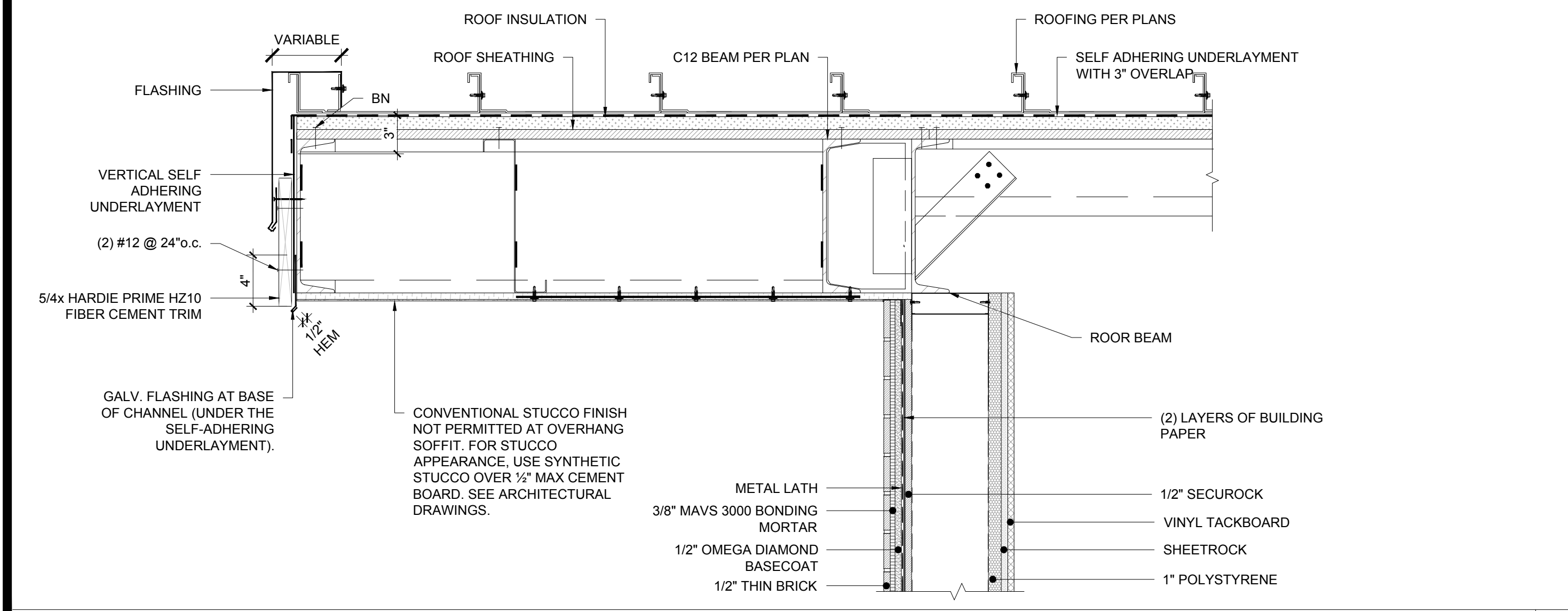
FASCIA DETAIL - REAR OVERHANG - BUILDING C



FASCIA DETAIL - REAR - BUILDING D,E & F



FASCIA DETAIL - SIDE



FASCIA DETAIL - SIDE OVERHANG w/PILASTER ATTACHMENT - BUILDING D & F



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PRE-CHECKED SET NAME
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(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

PATRICK CANINO
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

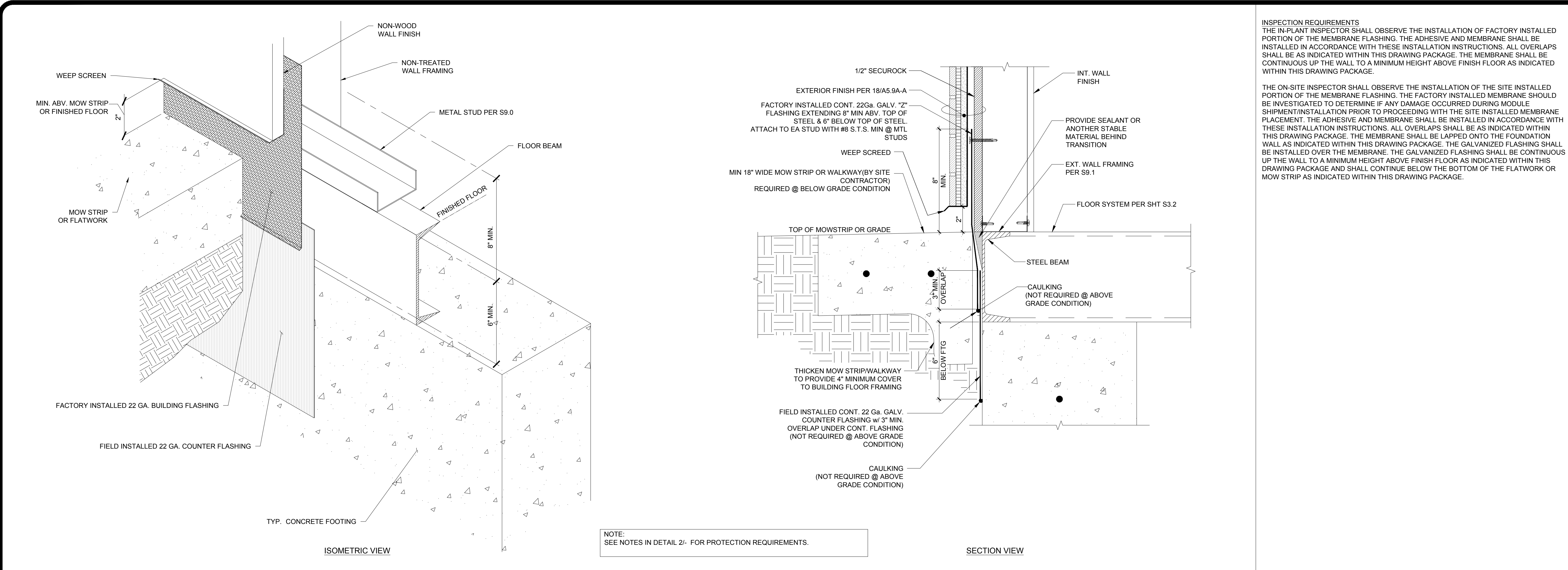
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DATE: 10/28/25
PROJECT NO: 1902-24

SHEET TITLE:
EXTERIOR ARCHITECTURAL
DETAILS AT
BRICK FINISH

SHEET NUMBER:
A5.9C-A



INSPECTION REQUIREMENTS
THE IN-PLANT INSPECTOR SHALL OBSERVE THE INSTALLATION OF FACTORY INSTALLED PORTION OF THE MEMBRANE FLASHING. THE ADHESIVE AND MEMBRANE SHALL BE INSTALLED IN ACCORDANCE WITH THESE INSTALLATION INSTRUCTIONS. ALL OVERLAPS SHALL BE AS INDICATED WITHIN THIS DRAWING PACKAGE. THE MEMBRANE SHALL BE CONTINUOUS UP THE WALL TO A MINIMUM HEIGHT ABOVE FINISH FLOOR AS INDICATED WITHIN THIS DRAWING PACKAGE.

THE ON-SITE INSPECTOR SHALL OBSERVE THE INSTALLATION OF THE SITE INSTALLED PORTION OF THE MEMBRANE FLASHING. THE FACTORY INSTALLED MEMBRANE SHOULD BE INVESTIGATED TO DETERMINE IF ANY DAMAGE OCCURRED DURING MODULE SHIPMENT/INSTALLATION PRIOR TO PROCEEDING WITH THE SITE INSTALLED MEMBRANE PLACEMENT. THE ADHESIVE AND MEMBRANE SHALL BE INSTALLED IN ACCORDANCE WITH THESE INSTALLATION INSTRUCTIONS. ALL OVERLAPS SHALL BE AS INDICATED WITHIN THIS DRAWING PACKAGE. THE MEMBRANE SHALL BE LAPPED ONTO THE FOUNDATION WALL AS INDICATED WITHIN THIS DRAWING PACKAGE. THE GALVANIZED FLASHING SHALL BE CONTINUOUS UP THE WALL TO A MINIMUM HEIGHT ABOVE FINISH FLOOR AS INDICATED WITHIN THIS DRAWING PACKAGE AND SHALL CONTINUE BELOW THE BOTTOM OF THE FLATWORK OR MOW STRIP AS INDICATED WITHIN THIS DRAWING PACKAGE.

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28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

GEN7

by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

PROTECTION DETAIL		1	PROTECTION REQUIREMENTS		2						
INTERIOR MOD LINE EXTERIOR FIELD INSTALLED FLASHING FACTORY INSTALLED FLASHING 2 1/2" MIN OVERLAP NOTES: 1. SHOWN SLIGHTLY EXPLODED AT MODLINE FOR CLARITY. 2. SEE DETAIL 1/- FOR REQUIRED HEIGHT OF BARRIER AND FLASHING ON WALL. 3. UTILIZE TYPICAL BUILDING DETAILS FOR MOD LINE FINISHING ABOVE DETERIORATION PROTECTION. 4. WALL FINISH NOT SHOWN FOR CLARITY.		4	DOOR ALUMINUM THRESHOLD FLOOR BEAM TOP OF MOWSTRIP FACTORY INSTALLED 22Ga GALV. CONT. FLASHING CAULKING FIELD INSTALLED 22Ga GALV. CONT. COUNTER FLASHING CAULKING CONC. FNDN NOTE: SEE DETAIL 1/- FOR ALL ITEMS NOT SHOWN OR NOTED.		5	WALL FINISH PER DETAIL 1/- FLOOR BEAM FACTORY INSTALLED 22Ga GALV. CONT. FLASHING PER DETAIL 1/- CONC. FNDN BEYOND VENT TERMINATE FACTORY INSTALLED 22Ga GALV. CONT. FLASHING WITHIN 1" OF BOTTOM OF CHANNEL CAULKING NOTE: SEE DETAIL 1/- FOR ALL ITEMS NOT SHOWN OR NOTED.		6	NOT USED		7
PROTECTION DETAIL @ MOD LINE		SCALE: 3" = 1'-0"		PROTECTION DETAIL @ THRESHOLD		SCALE: 1-1/2" = 1'-0"					
FACTORY INSTALLED FLASHING 2 1/2" MIN OVERLAP INTERIOR EXTERIOR FIELD INSTALLED FLASHING		9	NOT USED		10	NOT USED		11	SHEET NOTES		12
PROTECTION DETAIL @ CORNER		SCALE: 3" = 1'-0"		NOT USED		SCALE: 3" = 1'-0"		NOT USED		SCALE: 3" = 1'-0"	

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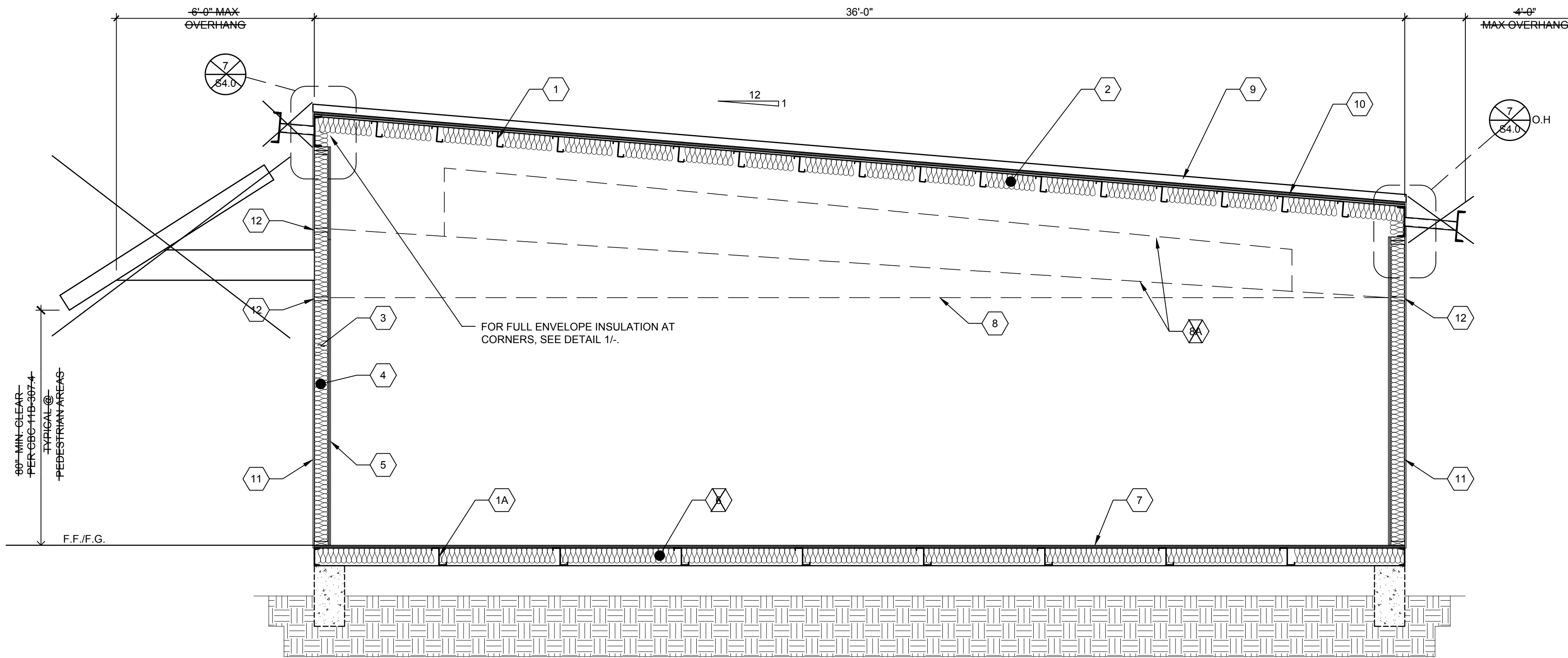
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PATRICIA CANNATA
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

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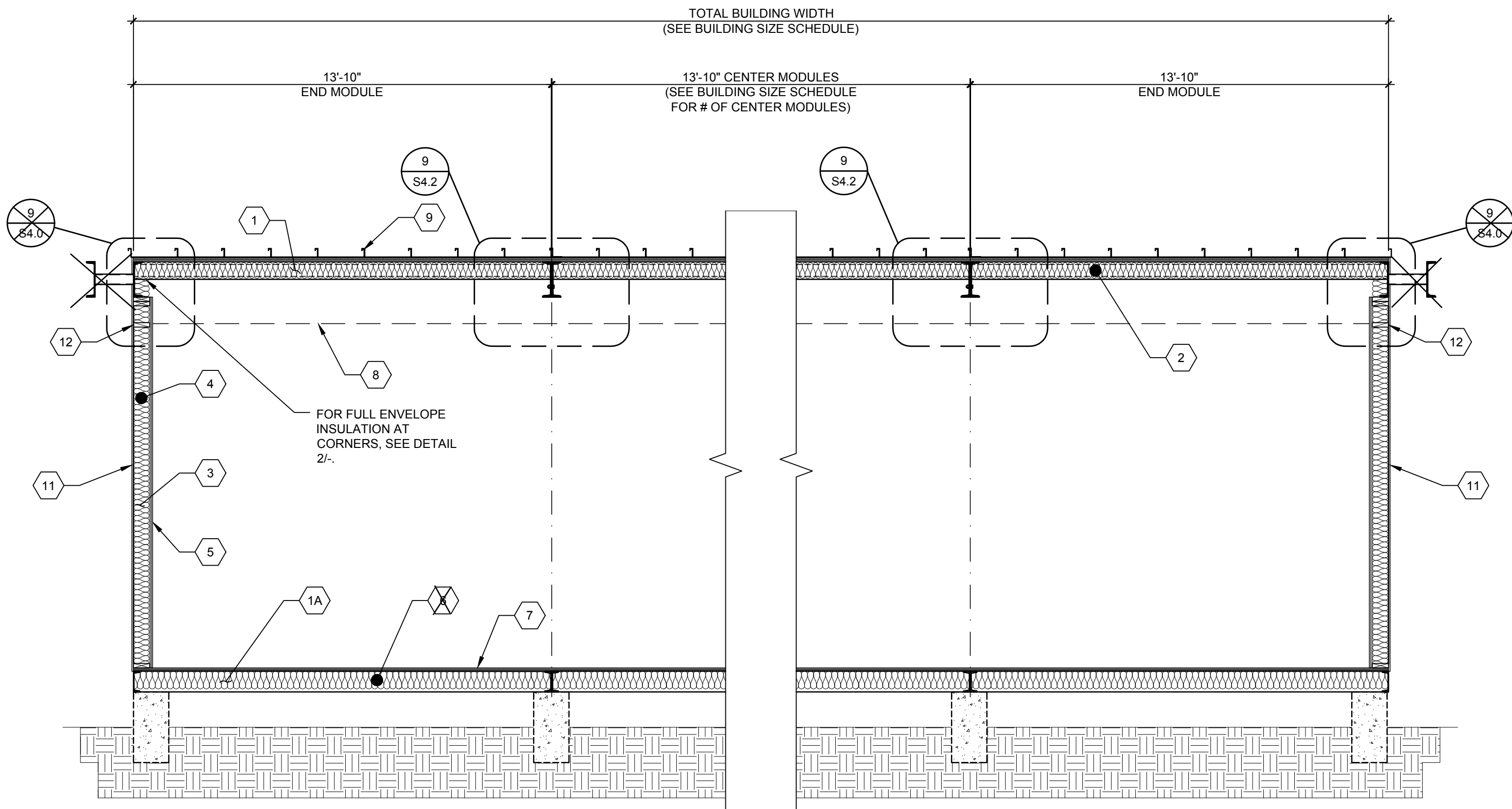
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DATE: 10/28/25
PROJECT NO: 1902-24
SHEET TITLE:
PROTECTION DETAILS
- BRICK VENEER
SHEET NUMBER:
A5.10-A



TYP. LONGITUDINAL SECTION - MONO PITCH

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

A



TYP. TRANSVERSE SECTION - MONO PITCH

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

B

FOAM UNDER FLOOR JOIST OPTION

SCALE: NTS

1A

INSULATION CORNER DET.

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

2

- 1 ROOF PURLINS PER ROOF FRAMING PLAN
- 1A FLOOR JOISTS PER FLOOR FRAMING PLAN
- 2 BATT ROOF INSULATION PER INSULATION SCHEDULE ON SHEET M1.7
- 3 WALL FRAMING PER SHEETS S0.9 OR S9.0
- 4 WALL INSULATION PER INSULATION SCHEDULE ON SHEET M1.7
- 5 VINYL FABRIC OVER TACKABLE BRACING PANELS
- 6 FLOOR INSULATION PER INSULATION SCHEDULE ON SHEET M1.7
- 7 PLYWOOD FLOOR PER SHEET S0.9 OR CONCRETE FLOOR PER SHEETS S3.1 - S3.3
- 8 SUSPENDED T-BAR CEILING PER M1.0
- 9 FINISHED ROOFING PER ROOF PLAN & ROOF FRAMING PLAN
- 10 RIGID ROOF INSULATION PER INSULATION SCHEDULES ON SHEET M1.7 OVER ROOF SHEATHING (S4.1) OR STEEL GROSS BRACING WITHOUT RIGID ROOF INSULATION (S4.0)
- 11 EXTERIOR WALL FINISH PER EXTERIOR ELEVATIONS PROVIDE R-5 RIGID INSULATION AT METAL STUD WALLS
- 12 FIRE BLOCKING @ CEILING LEVEL PER CBC 718.2
- 13 RIGID INSULATION @ CONCRETE FLOORS - REFER TO INSULATION SCHEDULES IN SHEET M1.7

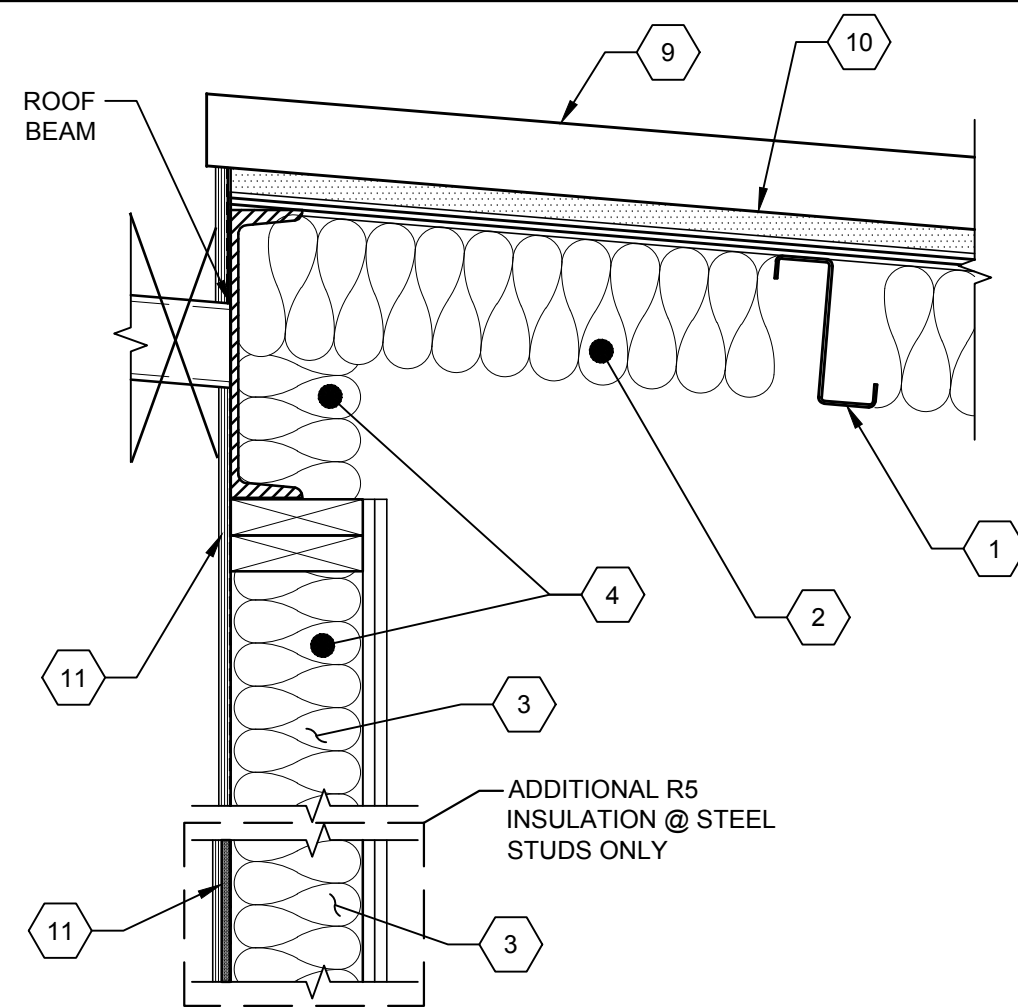
KEY NOTES

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-8 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☒ 84'x36'	6	4	83'-1 1/2"
☒ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

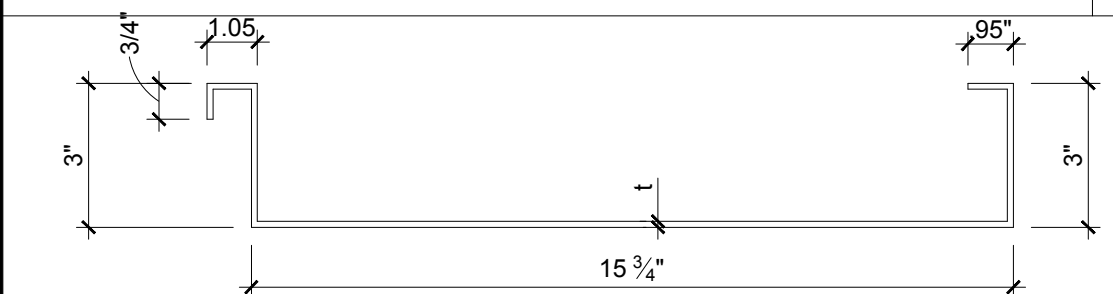
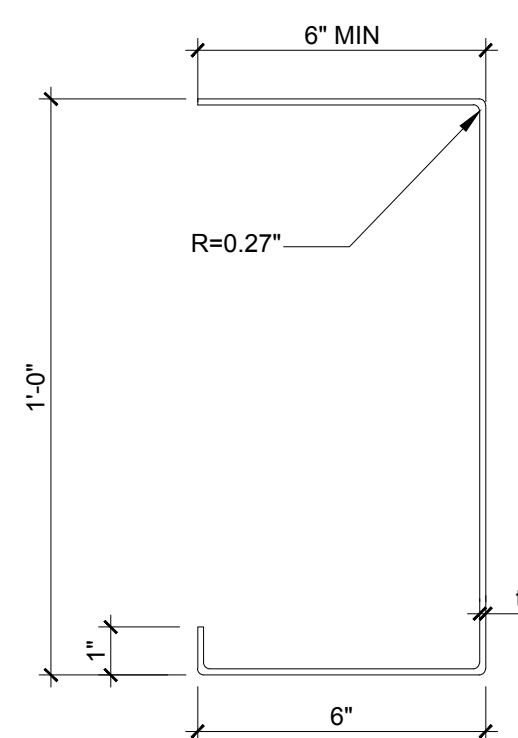
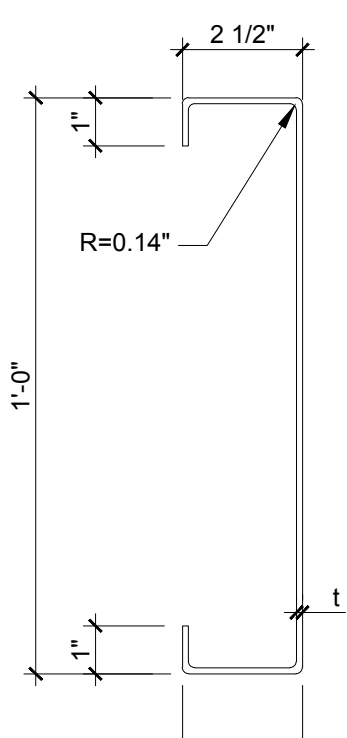
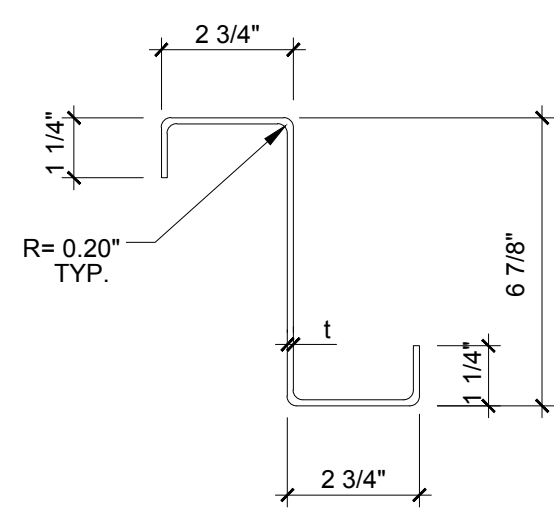
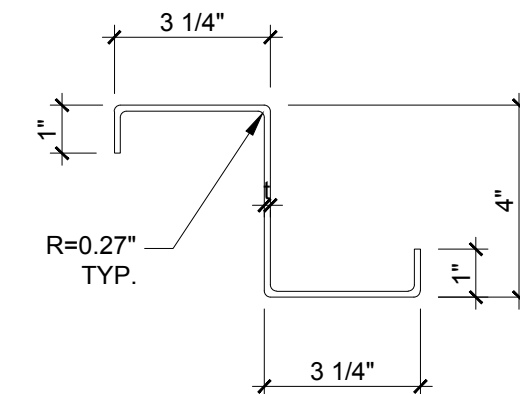
NOTES:

1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1, S1.2 & S1.3

BUILDING SIZE SCHEDULE



						2 3/4" 6 7/8" t 2 3/4" t R=0.14" 6-7/8"x2-3/4"x14ga FLOOR JOIST ASTM A1011 SS GRADE 45 F_y = 45KSI A = 0.98 IN² S_x = 2.10 IN³ I_x = 7.22 IN⁴ t = 0.0677 IN. MIN. (0.0713 IN DESIGN)		3" 6 7/8" t 3" t R=0.20" 6-7/8"x3"x12ga FLOOR JOIST ASTM A1011 SS GRADE 45 F_y = 45KSI A = 1.43 IN² S_x = 3.06 IN³ I_x = 10.54 IN⁴ t = 0.0966 IN. MIN. (0.1017 IN DESIGN)		3" 6 7/8" t 3" t R=0.27" 6-7/8"x3"x10ga FLOOR JOIST ASTM A1011 SS GRADE 45 F_y = 50KSI A = 1.85 IN² S_x = 3.90 IN³ I_x = 13.42 IN⁴ t = 0.1278 IN. MIN. (0.1345 IN DESIGN)		3" 6 7/8" t 3" t R=0.27" 6-7/8"x3"x10ga FLOOR JOIST ASTM A1011 SS GRADE 45 F_y = 50KSI A = 1.85 IN² S_x = 3.90 IN³ I_x = 13.42 IN⁴ t = 0.1278 IN. MIN. (0.1345 IN DESIGN)		
NOT USED		1	NOT USED		2	NOT USED		3	LIGHT GAUGE FLOOR JOIST PROPERTIES		5			
3 1/4" 5" 15 3/4" 5" 3 1/4" t 95° ASTM A1011 SS, GRADE 36 (F_y = 36 ksi) OR ASTM A653 SS, GRADE 37 (F_y = 37 ksi) w/ GALVANIZATION t=0.0296 IN. MIN. GROSS SECTION PROPERTIES EFFECTIVE SECTION PROPERTIES w/o GALVANIZATION t=0.0269 IN. MIN. (0.0283 IN. DESIGN) A = 0.682 IN² S_x(t) = 0.338 IN³ S_x(b) = 1.148 IN³ I_x = 0.784 IN⁴ S_x[*](t) = 0.253 IN³ S_x[*](b) = 1.109 IN³ I_x[*] = 0.618 IN⁴ S_x[*](t) = 0.260 IN³ S_x[*](b) = 0.226 IN³ I_x[*] = 0.363 IN⁴ A_e = 0.180 IN² 1504.4.2 STRUCTURAL METAL PANEL ROOF SYSTEMS: WHERE THE METAL ROOF PANEL FUNCTIONS AS THE ROOF DECK AND ROOF COVERING AND IT PROVIDES BOTH WEATHER PROTECTION AND SUPPORT FOR LOADS, THE STRUCTURAL METAL PANEL ROOF SYSTEM SHALL COMPLY WITH THIS SECTION. STRUCTURAL STANDING-SEAM METAL PANEL ROOF SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH ASTM E1592 OR FM 4474. STRUCTURAL THROUGH FASTENED METAL PANEL ROOF SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH ASTM E1592, FM 4474 OR UL 580. EXCEPTIONS: 1. METAL ROOFS CONSTRUCTED OF COLD-FORMED STEEL SHALL BE PERMITTED TO BE DESIGNED AND TESTED IN ACCORDANCE WITH THE APPLICABLE REFERENCED STRUCTURAL DESIGN STANDARD IN SECTION 2210.1. TESTING REPORT: TWINNING TEST REPORT #226045.R1 UL 1897		7	NOT USED		REFER TO SHEET S0.0-A FOR SITE-SPECIFIC SHEET						10			
2" MIN 3 3/4" @ 4" STUD WALLS 5 3/4" @ 6" STUD WALLS R=0.12" TYP. t TYP 16 GA SLIP TRACKS @ INTERIOR WOOD STUD PARTITION WALLS ASTM A1011 SS, GRADE 45 F_y = 45 ksi 3-3/4" PROP A = 0.425 IN² S_x = 0.519 IN³ I_x = 0.974 IN⁴ t = 0.0538" IN MIN. (0.0566" DESIGN) 5-3/4" PROP A = 0.538 IN² S_x = 0.911 IN³ I_x = 2.620 IN⁴ t = 0.0538" IN MIN. (0.0566" DESIGN)		11	14 GA INTERIOR NANAWALL SLIP TRACK @ WOOD STUD WALL ASTM A1011 SS, GRADE 45 F _y = 45 ksi A = 0.674 IN ² S _x = 1.133 IN ³ I _x = 3.258 IN ⁴ t = 0.0677" IN MIN. (0.0713" DESIGN)		12	NOT USED		13	NOT USED		14	NOT USED		15
NOT USED		16	NOT USED		17	NOT USED		18	NOT USED		19	SHEET NOTES		
1. THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS, IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED ON SHEET S0.0 THE MATERIAL GAGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY. 2. UNLESS NOTED OTHERWISE, ALL SECTION PROPERTIES ARE GROSS SECTION PROPERTIES. 3. LIGHT GAUGE STRUCTURAL MEMBERS TO BE FABRICATED FROM HOT ROLLED SHEETS WITH RUST INHIBITIVE COATING. SEE SHEET N2.0, "LIGHT GAUGE METAL STUDS & COLD FORMED STEEL", FOR ADDITIONAL INFORMATION.												IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 03-125476 INC. REVIEWED FOR SS ☒ FLS ☒ ACS ☒ DATE: 05/07/2026 AMS American Modular Systems 787 Spreckels Ave., Manteca, CA 95336 Phone (209) 825-1921 Fax (209) 825-7018 www.americanmodular.com INTELLECTUAL-PROPERTY & PROPRIETARY RIGHTS STATEMENT COPYRIGHT © AMERICAN MODULAR SYSTEMS (AMS) AMS OWNS ALL COPYRIGHT AND OTHER INTELLECTUAL-PROPERTY AND PROPRIETARY RIGHTS IN THESE DRAWINGS, SPECIFICATIONS, AND THE MATERIAL CONTAINED HEREIN. CERTAIN ELEMENTS SHOWN IN THESE DOCUMENTS ARE REGISTERED TRADEMARKS OF AMS. ALL PATENTABLE MATERIALS CONTAINED IN THESE DOCUMENTS AND ORIGINATING WITH AMS WILL REMAIN THE SOLE PROPERTY OF AMS. THESE DRAWING, SPECIFICATIONS AND THE MATERIAL CONTAINED HEREIN MAY NOT BE REPRODUCED, TRANSMITTED, COPIED, DISTRIBUTED, MODIFIED, OR OTHERWISE DISPOSED OR (DIRECTLY OR INDIRECTLY) AND MAY NOT BE USED (IN WHOLE OR IN PART) TO ASSIST IN THE CONSTRUCTION, DESIGN, OR OTHER MAKING OF, OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE CONSTRUCTION, DESIGN, OR OTHER MAKING OF, ANY BUILDINGS (MODULAR OR OTHERWISE), DRAWINGS, SPECIFICATIONS, PRINTS, APPARATUS, OR PARTS THEREOF, EXCEPT AS EXPRESSLY PERMITTED BY WRITTEN CONSENT OF, OR IN A WRITTEN AGREEMENT WITH, AMS. SUBMITTAL OR DISTRIBUTION TO MEET OFFICIAL, REGULATORY REQUIREMENTS WILL NOT BE CONSTRUED AS PUBLICATION IN DEROGATION OF AMS'S COPYRIGHT OR OTHER INTELLECTUAL-PROPERTY OR PROPRIETARY RIGHTS. PRE-CHECKED SET NAME 28' x 36' THRU 140' x 36' (HIGH SEISMIC) GEN7 by AMS SITE SPECIFIC PROJECT NAME .		

NOT USED		1	NOT USED		2	NOT USED		3	NOT USED		5			
 ASTM A1011 SS, GRADE 36 (Fy = 36 ksi) OR ASTM A653 SS, GRADE 37 (Fy = 37 ksi) w/ GALVANIZATION t=0.0296 IN. MIN. GROSS SECTION PROPERTIES EFFECTIVE SECTION PROPERTIES A = 0.682 IN² Sx(t)= 0.338 IN³ Sx(b)= 1.148 IN³ Ix = 0.784 IN⁴ Sx*(t) = 0.253 IN³ Sx*(b) = 1.109 IN³ Ix* = 0.618 IN⁴ Sx (t) = 0.260 IN³ Sx (b) = 0.226 IN³ Ix = 0.363 IN⁴ Ae = 0.180 IN² 1504.4.2 STRUCTURAL METAL PANEL ROOF SYSTEMS: WHERE THE METAL ROOF PANEL FUNCTIONS AS THE ROOF DECK AND ROOF COVERING AND IT PROVIDES BOTH WEATHER PROTECTION AND SUPPORT FOR LOADS, THE STRUCTURAL METAL PANEL ROOF SYSTEM SHALL COMPLY WITH THIS SECTION. STRUCTURAL STANDING-SEAM METAL PANEL ROOF SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH ASTM E1592 OR FM 4474. STRUCTURAL THROUGH FASTENED METAL PANEL ROOF SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH ASTM E1592, FM 4474 OR UL 580. EXCEPTIONS: 1. METAL ROOFS CONSTRUCTED OF COLD-FORMED STEEL SHALL BE PERMITTED TO BE DESIGNED AND TESTED IN ACCORDANCE WITH THE APPLICABLE REFERENCED STRUCTURAL DESIGN STANDARD IN SECTION 2210.1. TESTING REPORT: TWINNING TEST REPORT #226045.R1 UL 1897			 12"x6"x10ga (50KSI) UPPER FLOOR ROOF OVERHANG OUTRIGGER ASTM A1011 SS, GRADE 50 Fy = 50 ksi A = 3.25 IN² Sx = 12.37 IN³ Ix = 76.17 IN⁴ t = 0.1278 IN MIN. (0.1345 IN DESIGN)			 12"x2-1/2"x14ga UPPER FLOOR ROOF OVERHANG FASCIA ASTM A1011 SS, GRADE 45 Fy = 45 ksi A = 1.31 IN² Sx = 4.30 IN³ Ix = 25.78 IN⁴ t = 0.0677 IN MIN. (0.0713 IN DESIGN)			 6-7/8"x2-3/4"x12ga 'Z' TYPICAL ROOF PURLIN ASTM A1011 SS, GRADE 45 Fy = 45 ksi A = 1.43 IN² Sx = 2.97 IN³ Ix = 10.22 IN⁴ t = 0.0966 IN MIN. (0.1017 IN DESIGN)			 4"x3 1/4" x10ga 'Z' FRONT/REAR OVERHANG PURLIN ASTM A1011 SS, GRADE 50 Fy = 50 ksi A = 1.53 IN² Sx = 2.02 IN³ Ix = 4.03 IN⁴ t = 0.1278 IN MIN. (0.1345 IN DESIGN)		
22GA ROOF PAN PROPERTIES		7	LIGHT GAUGE FRONT & REAR OVERHANG BEAM PROPERTIES		8	LIGHT GAUGE ROOF PURLIN PROPERTIES		10						
NOT USED		11	NOT USED		12	NOT USED		13	NOT USED		14	NOT USED		15
NOT USED		16	NOT USED		17	NOT USED		18	NOT USED		19	SHEET NOTES		
NOT USED		16	NOT USED		17	NOT USED		18	NOT USED		19	SHEET NOTES		
NOT USED		16	NOT USED		17	NOT USED		18	NOT USED		19	SHEET NOTES		

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS

American Modular Systems

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Phone (209) 825-1921 Fax (209) 825-7018
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

GEN7

by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION
UNLESS STAMPED & SIGNED BY THE DESIGN PROFESSIONAL OF RECORD.

REVISIONS

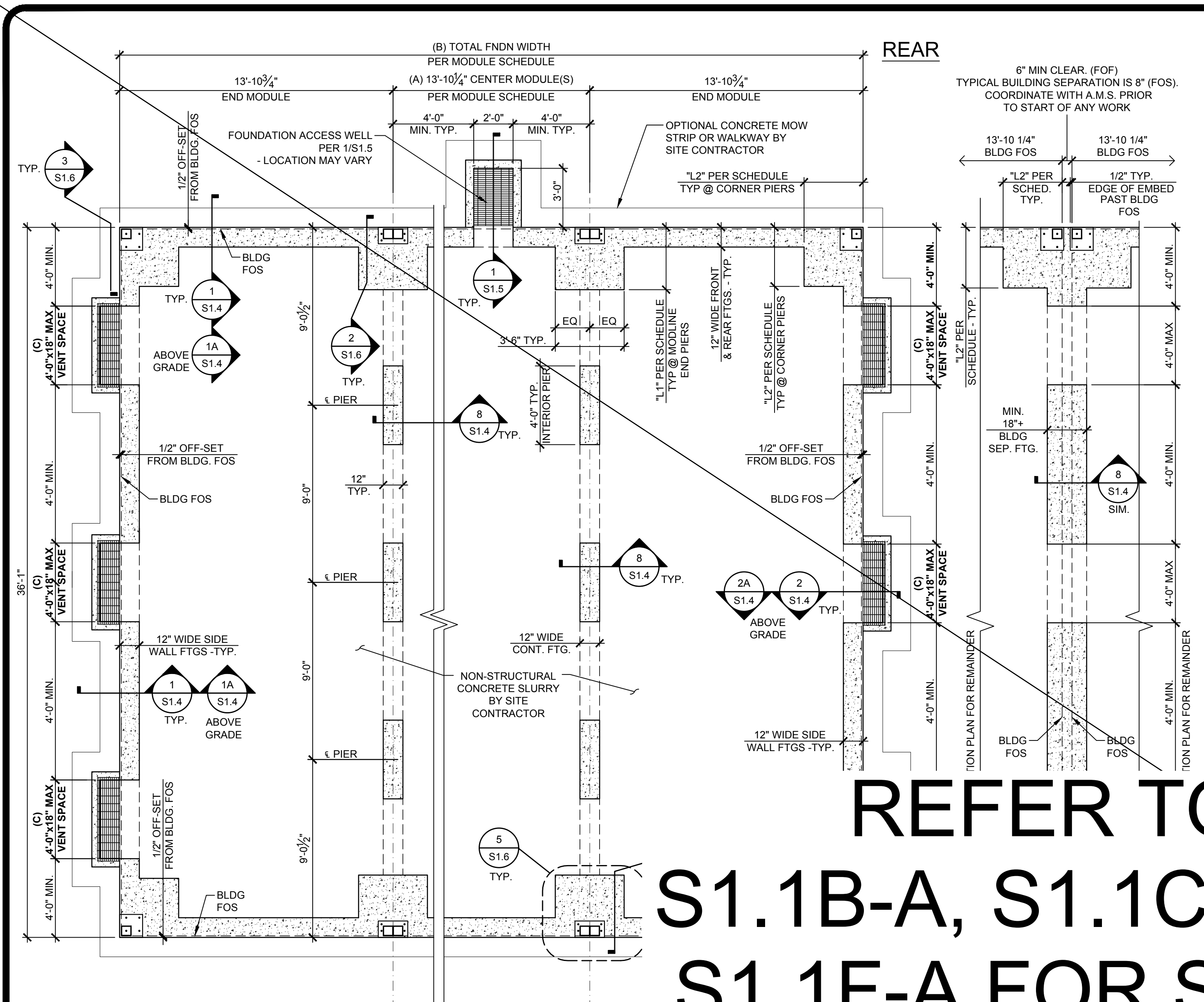
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DRAWN BY:	AV
SCALE:	AS NOTED
DATE:	10/17/25
PROJECT NO:	1902-24

SHEET TITLE:
LIGHT GAUGE STEEL
MEMBER
PROPERTIES

SHEET NUMBER:
S0.0-A

1. THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS, IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED ON SHEET S0.0-A. THE MATERIAL GAGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
2. UNLESS NOTED OTHERWISE, ALL SECTION PROPERTIES ARE GROSS SECTION PROPERTIES.
3. LIGHT GAUGE STRUCTURAL MEMBERS TO BE FABRICATED FROM HOT ROLLED SHEETS WITH RUST INHIBITIVE COATING. SEE SHEET N2.0, "LIGHT GAUGE METAL STUDS & COLD FORMED STEEL", FOR ADDITIONAL INFORMATION.



MODLINE END PIER & CORNER PIER DIMENSION SCHEDULE			
☐ STANDARD 20 PSF ROOF LIVE LOAD (NO SNOW LOAD)	☐ 30 PSF MAX ROOF SNOW LOAD		
MODLINE END PIER DIMENSION "L1"	CORNER PIER DIMENSION "L1"	MODLINE END PIER DIMENSION "L2"	CORNER PIER DIMENSION "L2"
3'-2" MIN.	3'-6" MIN.	4'-6" MIN.	3'-6" MIN.

* USE REQUIREMENTS FOR 30 PSF MAX ROOF SNOW LOAD AT SITES THAT HAVE ANY AMOUNT OF ROOF SNOW LOAD UP TO A MAXIMUM OF 30 PSF.

- ☐ CONCRETE FOUNDATION PLAN (PLYWOOD FLOOR)
50 PSF LIVE LOAD + 15 PSF PARTITION LOAD
- SCALE: 1/4"=1'-0"
- NOTES**
- CONCRETE MIXTURES:
 - ULTIMATE 28-DAY CONCRETE COMPRESSIVE STRENGTH (f_c) SHALL BE PER SHEET N1.0A.
 - PROPORTIONING OF CONCRETE MIXTURES SHALL BE IN ACCORDANCE WITH ACI 318-19, SECTION 26.4.3.
 - DOCUMENTATION OF CONCRETE MIXTURE CHARACTERISTICS SHALL BE IN ACCORDANCE WITH ACI 318-19, SECTION 26.4.4.
 - CEMENT SHALL BE CERTIFIED PER TITLE 24, PART 2, SECTION 1910A.1.
 - SEE SHEET N1.0 FOR ADDITIONAL CONCRETE NOTES.
 - BUILDINGS MAY BE SET ON CONCRETE FOUNDATIONS THAT HAVE REACHED A MINIMUM CONCRETE COMPRESSIVE STRENGTH OF 2,500 PSI. PRIOR TO THE SETTING OF THE MODULAR BUILDING ON CONCRETE FOUNDATIONS THAT HAVE NOT YET CURED 28 DAYS POST PLACEMENT OF FOUNDATION CONCRETE, THE FOUNDATION CONTRACTOR SHALL
 - HAVE THE PROJECT TESTING LAB PERFORM CONCRETE CYLINDER COMPRESSION TESTS OF THE FOUNDATION CONCRETE USED AT THE SITE.
 - FURNISH THE PROJECT IOR AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WITH THE CONCRETE TEST REPORTS VERIFYING THAT THE FOUNDATION CONCRETE HAS REACHED THE MINIMUM STRENGTH AS SPECIFIED ABOVE, AND
 - NOTIFY THE PROJECT IOR AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE OF THEIR INTENT TO SET THE MODULAR BUILDING PRIOR TO 28 DAYS POST PLACEMENT OF FOUNDATION CONCRETE.
 - REINFORCING STEEL SHALL BE 60,000 PSI MINIMUM, PER ASTM A615. THE REINFORCING BARS SHALL BE TESTED PER TITLE 24, PART 2, SECTION 1910A.2. TEST OF REINFORCING BARS MAY BE WAIVED PROVIDED CERTIFIED MILL TEST REPORTS ARE PROVIDED FOR EACH SHIPMENT OF SUCH REINFORCEMENT. LAP SPLICE REINFORCING BARS PER SCHEDULE 9/S1.4.
 - DESIGN SOIL BEARING CAPACITY:
 - DEAD + LIVE LOAD: 1,500 PSF.
 - DEAD + LIVE + LATERAL LOAD: 2,000 PSF. (PC FOUNDATION DESIGNED USING ALTERNATIVE ALLOWABLE STRESS DESIGN LOAD COMBINATIONS PER CBC SECTION 1605A.2)
 - FOR PIPE PENETRATIONS SEE 2/S1.5. FOR STEPPED FOOTINGS SEE 5/S1.5.
 - THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE SHALL VERIFY THAT THE NET FREE AREA OF THE UNDER-FLOOR VENTING IS EQUAL TO OR GREATER THAN THE VENT AREA REQUIRED (AS SHOWN ON THE ADJACENT TABLE).
 - THE DESIGN OF FLOOR DRAINS UNDER THE BUILDING SHALL BE PROVIDED BY THE REGISTRATION DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AND SHALL CONFORM TO DSA IR-16-1.
 - CRAWLSPACE TO BE 18" CLEAR FROM TOP OF INTERIOR GRADE OR TOP OF CONCRETE SLURRY. CRAWLSPACE TO BE 18" CLEAR MIN, 24" CLEAR MAX FROM TOP OF INTERIOR MODLINE PIERS TO TOP OF INTERIOR GRADE OR TOP OF CONCRETE SLURRY.
 - CONCRETE SLURRY (IF APPLICABLE) TO BE MIN 2" THICK AND SLOPED TO UNDERFLOOR DRAINAGE.
 - TOP OF STEEL EMBED PLATES SHALL BE PLUMB AND LEVEL (SHALL NOT BE MORE THAN $\frac{1}{8}$ " OUT-OF-PLANE TOTAL). STEEL EMBED PLATES SHALL NOT BE LOCATED MORE THAN $\frac{1}{8}$ " OF SPECIFIED PLAN DIMENSIONS. ALL FOUNDATION EMBED PLATES SHALL BE PLUMB AND LEVEL WITH RESPECT TO EACH-OTHER (ANY PLATE SHALL NOT BE MORE THAN $\frac{1}{8}$ " OUT-OF-LEVEL WITH ANY OTHER PLATE).
 - TOP OF CONCRETE STEM WALLS AND PIERS SHALL BE PLUMB AND LEVEL, NOT MORE THAN $\frac{1}{8}$ " OUT-OF-PLANE (HORIZONTAL & VERTICAL AS WELL AS SQUARE & DIAGONAL) OVER THE OVERALL LENGTH AND WIDTH OF THE FOUNDATION FOOTPRINT, UNLESS NOTED OTHERWISE, DIMENSIONS ARE FROM FACE OF CONCRETE FACE OF CONCRETE (FOC TO FOC).
 - SEE GENERAL NOTES SHEET N2.0 FOR FOUNDATION CLEARANCES FROM SLOPES.
 - EXPANSIVE, ORGANIC, LOOSE, OR SOFT SOILS SHALL NOT BE UTILIZED FOR SUPPORT OF FOOTINGS. AMS AND ITS CONSULTANTS ARE NOT RESPONSIBLE FOR THE EFFECTS DUE TO EXPANSIVE SOILS OR SETTLEMENTS DUE TO ORGANIC, LOOSE, OR SOFT SOILS. IT IS THE OWNER'S RESPONSIBILITY TO ENSURE COMPLIANCE WITH THESE REQUIREMENTS.

MODLINE END PIER & CORNER PIER DIMENSION SCHEDULE			
☐ STANDARD 20 PSF ROOF LIVE LOAD (NO SNOW LOAD)	☐ 30 PSF MAX ROOF SNOW LOAD		
MODLINE END PIER DIMENSION "L1"	CORNER PIER DIMENSION "L1"	MODLINE END PIER DIMENSION "L2"	CORNER PIER DIMENSION "L2"
3'-2" MIN.	3'-6" MIN.	4'-4" MIN.	3'-6" MIN.

* USE REQUIREMENTS FOR 30 PSF MAX ROOF SNOW LOAD AT SITES THAT HAVE ANY AMOUNT OF ROOF SNOW LOAD UP TO A MAXIMUM OF 30 PSF.

CONCRETE FOUNDATION PLAN (CONCRETE FLOOR) 50 PSF LIVE LOAD + 15 PSF PARTITION LOAD									
NOMINAL BLDG SIZE (FT)	TOTAL # OF 14" WIDE MODULES	"A" TOTAL # OF CENTER MODULES	"B" TOTAL FNDN WIDTH ¹	TOTAL NOMINAL FLOOR AREA (FT ²)	NET FREE VENT AREA REQ'D ² (FT ²)	IF 4'x12" VENTS ARE USED SOLELY		IF 4'x18" VENTS ARE USED SOLELY	
						"C" MIN. TOTAL VENTS REQ'D ³	NET FREE VENT AREA PROVIDED ³ (FT ²)	"C" MIN. TOTAL VENTS REQ'D ³	NET FREE VENT AREA PROVIDED ³ (FT ²)
☐ 28'x36'	2	0	27'-9 1/2"	1008	6.7	3	8.8	2	8.8
☐ 42'x36'	3	1	41'-7 3/4"	1512	10.1	4	11.7	3	13.1
☐ 56'x36'	4	2	55'-6"	2016	13.4	5	14.6	3	13.1
☐ 70'x36'	5	3	69'-3 1/4"	2520	16.8	6	17.5	4	17.5
☐ 84'x36'	6	4	83'-2 1/2"	3024	20.2	7	20.4	5	21.9
☐ 98'x36'	7	5	97'-0 3/4"	3528	23.5	9	26.3	6	26.3
☐ 112'x36'	8	6	110'-11"	4032	26.9	10	29.2	7	30.7
☐ 126'x36'	9	7	124'-9 1/4"	4536	30.2	11	32.1	7	31.7
☐ 140'x36'	10	8	138'-7 1/2"	5040	33.6	12	35.0	8	35.0

NOTES:

- TOTAL FOUNDATION WIDTH INCLUDES $\frac{1}{4}$ " PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO $\frac{1}{2}$ " ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES $\frac{1}{2}$ " ADDED TO EACH ENDWALL OF THE BUILDING.
- UNLESS NOTED OTHERWISE, DIMENSIONS ARE FROM FACE OF CONCRETE TO FACE OF CONCRETE (FOC TO FOC).
- THE NUMBER OF VENTS REQUIRED IS BASED ON THE VENT NET-FREE AREA (NFA) PROVIDED BEING GREATER OR EQUAL TO THE VENT NFA REQUIRED. VENT NFA REQUIRED IS BASED ON A 1:150 VENTILATION RATIO OF THE NOMINAL BUILDING FLOOR AREA. VENT NFA PROVIDED IS THE ACTUAL OPEN AREA WITH A VENT GROSS AREA REDUCTION PERCENTAGE OF 73% & NUMBER OF VENTS PROVIDED.
 $NFA_{REQUIRED} = A_{FLOOR} / 150$
 $NFA_{PROVIDED} = NFA_{REQUIRED} \times 73\% \times (\# \text{ OF VENTS})$
 $NFA_{PROVIDED} > NFA_{REQUIRED}$
 $4'x12" \text{ VENTS } \times 0.73 \times (\# \text{ OF VENTS}) = 2.92 \text{ FT}^2 \times (\# \text{ OF VENTS})$
 $4'x18" \text{ VENTS } \times 0.73 \times (\# \text{ OF VENTS}) = 4.38 \text{ FT}^2 \times (\# \text{ OF VENTS})$
 $ACCESS \text{ VENTS } - 2' \times 1.5' \times (\# \text{ OF VENTS}) = 3.00 \text{ FT}^2 \times (\# \text{ OF VENTS})$
- REQUIRED VENTING MAY BE ACHIEVED BY A COMBINATION OF ACCESS VENT(S) AND VENTS OF DIFFERENT SIZES BASED ON THE VALUES LISTED BELOW.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC.
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

SITE SPECIFIC PROJECT NAME
.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121092 / PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

☒ 2022 CBC PRE-CHECK (PC) DOCUMENT
(A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.)
MANUFACTURER PROFESSIONAL OF RECORD ON PC

THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE DESIGN PROFESSIONAL OF RECORD.

REVISIONS

DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE: CONCRETE FOUNDATION PLAN (50 PSF LIVE LOAD + 15 PSF MAX FLOOR PARTITION LOAD)
SHEET NUMBER:

S1.1

1. CONCRETE MIXTURES:
 - A. ULTIMATE 28-DAY CONCRETE COMPRESSIVE STRENGTH (F_C) SHALL BE PER SHEET N1.0A
 - B. PROPORTIONING OF CONCRETE MIXTURES SHALL BE IN ACCORDANCE WITH ACI 318-19. SEE SHEET N1.0A FOR FURTHER INFORMATION.
 - C. DOCUMENTATION OF CONCRETE MIXTURE CHARACTERISTICS SHALL BE IN ACCORDANCE WITH SECTION 1910A.1.
 - D. CEMENT SHALL BE CERTIFIED PER TITLE 24, PART 2, SECTION 1910A.1.
 - E. SEE SHEET N1.0 FOR ADDITIONAL CONCRETE NOTES.
2. BUILDINGS MAY BE SET ON CONCRETE FOUNDATIONS THAT HAVE REACHED A MINIMUM CURE THAT HAVE NOT YET CURED 28 DAYS POST PLACEMENT OF FOUNDATION CONCRETE, THE FOLLOWING SHALL APPLY:
 - A. THE PROJECT TESTING LAB PERFORM CONCRETE CYLINDER COMPRESSION TESTS.
 - B. FURNISH THE PROJECT IOR AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE SHALL VERIFY THAT THE TEST RESULTS MEET THE REQUIRED MINIMUM COMPRESSIVE STRENGTH AS SPECIFIED ABOVE, AND
 - C. NOTIFY THE PROJECT IOR AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
3. REINFORCING STEEL SHALL BE 60,000 PSI MINIMUM, PER ASTM A615. THE REINFORCING BAR TEST REPORTS ARE PROVIDED FOR EACH SHIPMENT OF SUCH REINFORCEMENT. LAP SPLICES SHALL BE WELDED.
4. DESIGN SOIL BEARING CAPACITY:
 - A. DEAD + LIVE LOAD: 1,500 PSF.
 - B. DEAD + LIVE + LATERAL LOAD: 2,000 PSF. (PC FOUNDATION DESIGNED USING ALTERNATIVE DESIGN METHOD)
5. FOR PIPE PENETRATIONS SEE 2/S1.5-A. FOR STEPPED FOOTINGS SEE 5/S1.5-A.
6. THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE SHALL VERIFY THAT THE FOUNDATION DESIGN IS IN ACCORDANCE WITH THE FOLLOWING:
 - A. THE DESIGN OF FLOOR DRAINS UNDER THE BUILDING SHALL BE PROVIDED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
7. CRAWLSPACE TO BE 18" CLEAR FROM TOP OF INTERIOR GRADE OR TOP OF CONCRETE SLURRY TOP OF CONCRETE SLURRY.
9. CONCRETE SLURRY (IF APPLICABLE) TO BE MIN 2" THICK AND SLOPED TO UNDERFLOOR DRAINAGE.
10. TOP OF STEEL EMBED PLATES SHALL BE PLUMB AND LEVEL (SHALL NOT BE MORE THAN $\frac{1}{8}$ " VARIATION). FOUNDATION EMBED PLATES SHALL BE PLUMB AND LEVEL WITH RESPECT TO EACH-OTHER.
11. TOP OF CONCRETE STEM WALLS AND PIERS SHALL BE PLUMB AND LEVEL, NOT MORE THAN 1/8" VARIATION. FOUNDATION FOOTPRINT, UNLESS NOTED OTHERWISE, DIMENSIONS ARE FROM FACE OF CONCRETE.
12. SEE GENERAL NOTES SHEET N2.0 FOR FOUNDATION CLEARANCES FROM SLOPES.
13. EXPANSIVE, ORGANIC, LOOSE, OR SOFT SOILS SHALL NOT BE UTILIZED FOR SUPPORT OF FOUNDATION. IF SUCH CONDITIONS ARE ENCOUNTERED, IT IS THE OWNER'S RESPONSIBILITY TO ENSURE COMPLIANCE WITH ALL APPLICABLE CODES AND STANDARDS.
14. CONCRETE/MASONRY REINFORCING BAR TESTING FOR ITEMS LISTED IN AND COMPLYING WITH THE FOLLOWING:
 - A. TESTING SHALL BE PERFORMED BY A QUALIFIED TESTING LABORATORY.
 - B. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - C. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - D. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - E. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - F. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - G. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - H. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - I. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - J. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - K. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - L. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - M. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - N. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - O. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - P. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - Q. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - R. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - S. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - T. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - U. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - V. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - W. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - X. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - Y. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.
 - Z. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A661.

A

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Phone (209) 825-1921 Fax (209) 825-7018
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

 GEN7[®]
by AMS

MANUFACTURER PROFESSIONAL OF RECORD

Michael J. ...

Seal: LICENSED ARCHITECT
MICHAEL PATRICK CANNON
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

REVISIONS

1	
2	
3	
4	

CONCRETE FOUNDATION PLAN
(50 PSF LIVE LOAD + 15 PSF
MAX FLOOR PARTITION LOAD)
BUILDING C

SHEET NUMBER: _____

S1.1A-A



* USE REQUIREMENTS FOR 30 PSF MAX ROOF SNOW LOAD AT SITES THAT HAVE ANY AMOUNT OF ROOF SNOW LOAD UP TO A MAXIMUM OF 30 PSF.

- NOTES

MODULE SCHEDULE AND VENTING



4. REQUIRED VENTING MAY BE ACHIEVED BY A COMBINATION OF ACCESS VENT(S) AND VENTS OF DIFFERENT SIZES BASED ON THE VALUES LISTED BELOW.

4"x12" VENTS x 0.73 x (# OF VENTS) = 2.92 FT² x (# OF VENTS)

4"x18" VENTS x 0.73 x (# OF VENTS) = 4.38 FT² x (# OF VENTS)

ACCESS VENTS - 2' x1.5' x (# OF VENTS) = 3.00 FT² x (# OF VENTS)

4'x12" VENTS x 0.73 x (# OF VENTS) = 2.92 FT² x (# OF VENTS)
4'x18" VENTS x 0.73 x (# OF VENTS) = 4.38 FT² x (# OF VENTS)
ACCESS VENTS - 2' x 1.5' x (# OF VENTS)
 = 3.00 FT² x (# OF VENTS)

SHEET NUMBER:

 **AMS**[®]
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

 GEN7[®]
by AMS

SITE SPECIFIC PROJECT NAME

PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION
UNLESS STAMPED & SIGNED BY THE DESIGN PROFESSIONAL OF RECORD

REVISIONS

DRAWN BY: A1

CCALF:	AC
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DATE: 3/1

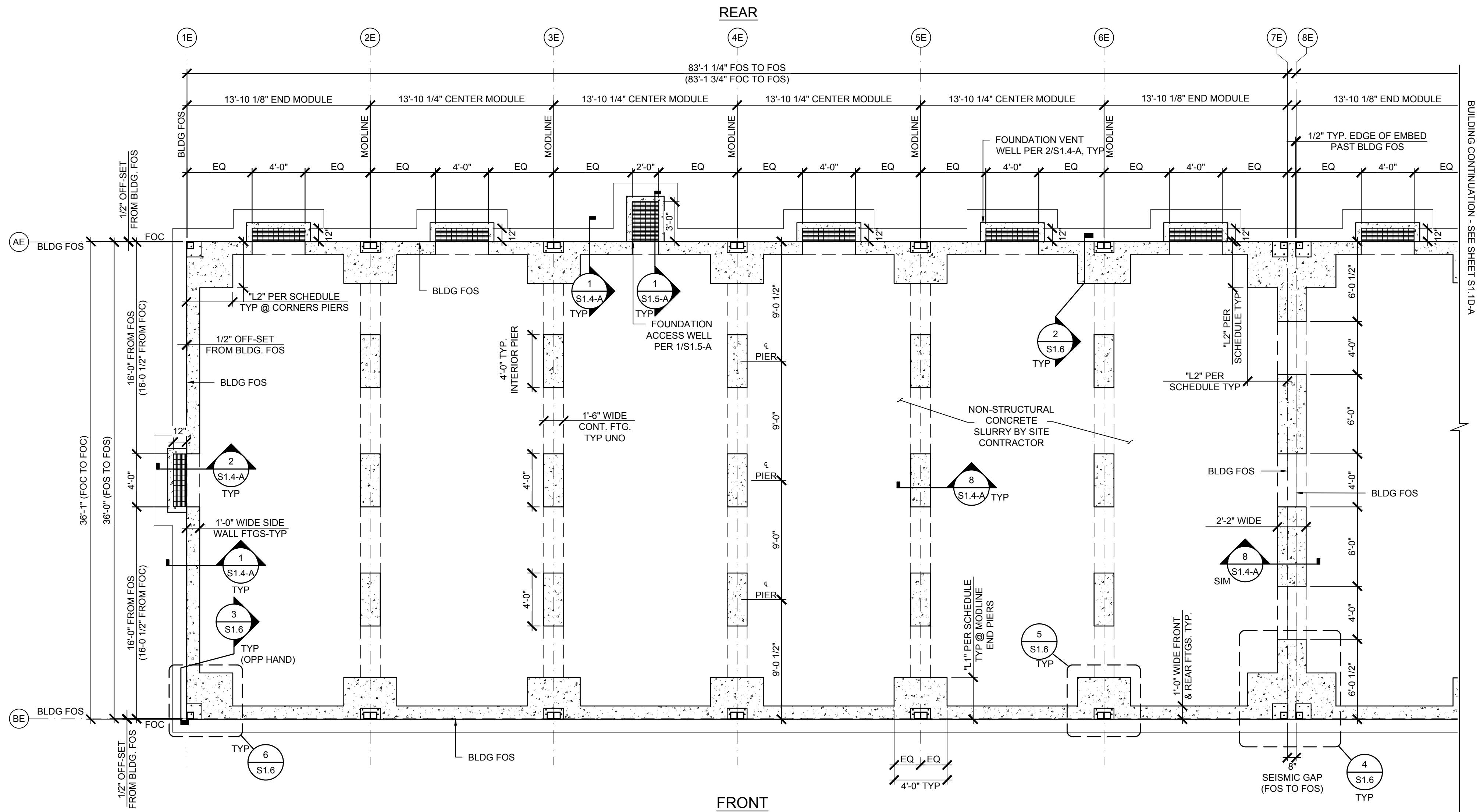
PROJECT NO: 1902-2

SHEET TITLE:

CONCRETE FOUNDATION PLAN
(50 PSF LIVE LOAD + 15 PSF
MAX FLOOR PARTITION LOAD)
BUILDING D

SHEET NUMBER:

S1.1B-A



MODLINE END PIER & CORNER PIER DIMENSION SCHEDULE			
☒ STANDARD 20 PSF ROOF LIVE LOAD (NO SNOW LOAD*)	☐ 30 PSF MAX ROOF SNOW LOAD		
MODLINE END PIER DIMENSION "L1"	CORNER PIER DIMENSION "L2"	MODLINE END PIER DIMENSION "L1"	CORNER PIER DIMENSION "L2"
3'-2" MIN.	3'-6" MIN.	4'-4" MIN.	3'-6" MIN.

* USE REQUIREMENTS FOR 30 PSF MAX ROOF SNOW LOAD AT SITES THAT HAVE ANY AMOUNT OF ROOF SNOW LOAD UP TO A MAXIMUM OF 30 PSF.

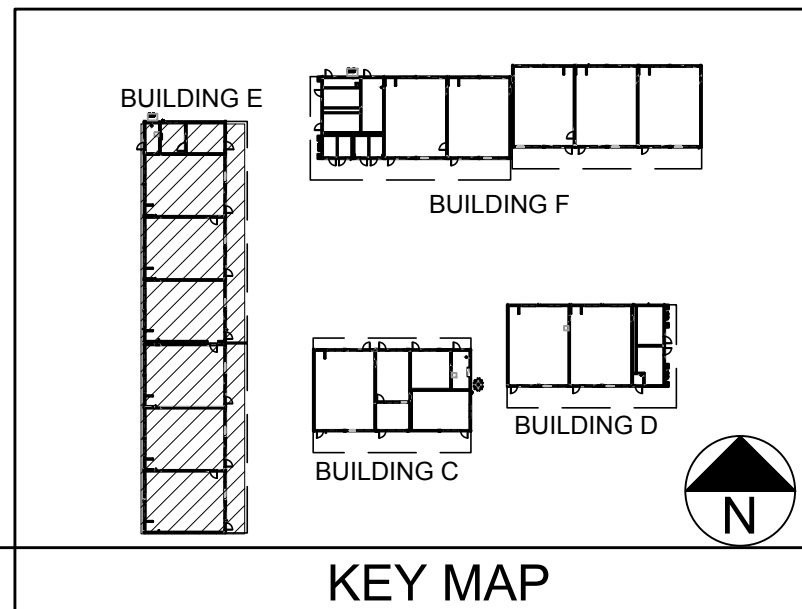
CONCRETE FOUNDATION PLAN (CONCRETE FLOOR) - BUILDING E 50 PSF LIVE LOAD + 15 PSF PARTITION LOAD

- CONCRETE MIXTURES:
 - ULTIMATE 28-DAY CONCRETE COMPRESSIVE STRENGTH (f_c) SHALL BE PER SHEET N1.0A
 - PROPORTIONING OF CONCRETE MIXTURES SHALL BE IN ACCORDANCE WITH ACI 318-19, SECTION 26.4.3.
 - DOCUMENTATION OF CONCRETE MIXTURE CHARACTERISTICS SHALL BE IN ACCORDANCE WITH ACI 318-19, SECTION 26.4.4.
 - CEMENT SHALL BE CERTIFIED PER TITLE 24, PART 2, SECTION 1910A.1.
 - SEE SHEET N1.0 FOR ADDITIONAL CONCRETE NOTES.
- BUILDINGS MAY BE SET ON CONCRETE FOUNDATIONS THAT HAVE REACHED A MINIMUM CONCRETE COMPRESSIVE STRENGTH OF 2,500 PSI. PRIOR TO THE SETTING OF THE MODULAR BUILDING ON CONCRETE FOUNDATIONS THAT HAVE NOT YET CURED 28 DAYS POST PLACEMENT OF FOUNDATION CONCRETE, THE FOUNDATION CONTRACTOR SHALL
 - HAVE THE PROJECT TESTING LAB PERFORM CONCRETE CYLINDER COMPRESSION TESTS OF THE FOUNDATION CONCRETE USED AT THE SITE.
 - FURNISH THE PROJECT IOR AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WITH THE CONCRETE TEST REPORTS VERIFYING THAT THE FOUNDATION CONCRETE HAS REACHED THE MINIMUM STRENGTH AS SPECIFIED ABOVE, AND
 - NOTIFY THE PROJECT IOR AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE OF THEIR INTENT TO SET THE MODULAR BUILDING PRIOR TO 28 DAYS POST PLACEMENT OF FOUNDATION CONCRETE.
- REINFORCING STEEL SHALL BE 60,000 PSI MINIMUM. PER ASTM A615, THE REINFORCING BARS SHALL BE TESTED PER TITLE 24, PART 2, SECTION 1910A.2. TEST OF REINFORCING BARS MAY BE WAIVED PROVIDED CERTIFIED MILL TEST REPORTS ARE PROVIDED FOR EACH SHIPMENT OF SUCH REINFORCEMENT. LAP SPlice REINFORCING BARS PER SCHEDULE 9/S1.4-A
- DESIGN SOIL BEARING CAPACITY:
 - DEAD + LIVE LOAD: 1,500 PSF.
 - DEAD + LIVE + LATERAL LOAD: 2,000 PSF. (PC FOUNDATION DESIGNED USING ALTERNATIVE ALLOWABLE STRESS DESIGN LOAD COMBINATIONS PER CBC SECTION 1605A.2)
- FOR PIPE PENETRATIONS SEE 2/S1.5-A. FOR STEPPED FOOTINGS SEE 5/S1.5-A.
- THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE SHALL VERIFY THAT THE NET FREE AREA OF THE UNDER-FLOOR VENTING IS EQUAL TO OR GREATER THAN THE VENT AREA REQUIRED (AS SHOWN ON THE ADJACENT TABLE).
- THE DESIGN OF FLOOR DRAINS UNDER THE BUILDING SHALL BE PROVIDED BY THE REGISTRATION DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AND SHALL CONFORM TO DSA IR-16-1.
- CRAWLSPACE TO BE 18" CLEAR FROM TOP OF INTERIOR GRADE OR TOP OF CONCRETE SLURRY. CRAWLSPACE TO BE 18" CLEAR MIN, 24" CLEAR MAX FROM TOP OF INTERIOR MODLINE PIERS TO TOP OF INTERIOR GRADE OR TOP OF CONCRETE SLURRY.
- CONCRETE SLURRY (IF APPLICABLE) TO BE MIN 2" THICK AND SLOPED TO UNDERFLOOR DRAINAGE.
- TOP OF STEEL EMBED PLATES SHALL BE PLUMB AND LEVEL (SHALL NOT BE MORE THAN $\frac{1}{8}$ " OUT-OF-PLANE TOTAL). STEEL EMBED PLATES SHALL NOT BE LOCATED MORE THAN $\frac{1}{8}$ " OF SPECIFIED PLAN DIMENSIONS. ALL FOUNDATION EMBED PLATES SHALL BE PLUMB AND LEVEL WITH RESPECT TO EACH-OTHER (ANY PLATE SHALL NOT BE MORE THAN $\frac{1}{8}$ " OUT-OF-LEVEL WITH ANY OTHER PLATE).
- TOP OF CONCRETE STEM WALLS AND PIERS SHALL BE PLUMB AND LEVEL, NOT MORE THAN $\frac{1}{8}$ " OUT-OF-PLANE (HORIZONTAL & VERTICAL AS WELL AS SQUARE & DIAGONAL) OVER THE OVERALL LENGTH AND WIDTH OF THE FOUNDATION FOOTPRINT, UNLESS NOTED OTHERWISE, DIMENSIONS ARE FROM FACE OF CONCRETE FACE OF CONCRETE (FOC TO FOC).
- SEE GENERAL NOTES SHEET N2.0 FOR FOUNDATION CLEARANCES FROM SLOPES.
- EXPANSIVE, ORGANIC, LOOSE, OR SOFT SOILS SHALL NOT BE UTILIZED FOR SUPPORT OF FOOTINGS. AMS AND ITS CONSULTANTS ARE NOT RESPONSIBLE FOR THE EFFECTS DUE TO EXPANSIVE SOILS OR SETTLEMENTS DUE TO ORGANIC, LOOSE, OR SOFT SOILS. IT IS THE OWNER'S RESPONSIBILITY TO ENSURE COMPLIANCE WITH THESE REQUIREMENTS.
- CONCRETE/MASONRY REINFORCING BAR TESTING FOR ITEMS LISTED IN AND COMPLYING WITH CBC SECTION 1910A.2 SHALL BE EXEMPT.

NOTES

NOMINAL BLDG SIZE (FT)	TOTAL # OF 14" WIDE MODULES	"A" TOTAL # OF CENTER MODULES	"B" TOTAL FNDN WIDTH	TOTAL NOMINAL FLOOR AREA (FT ²)	NET FREE VENT AREA REQ'D ³ (FT ²)	IF 4"x12" VENTS ARE USED SOLELY		IF 4"x18" VENTS ARE USED SOLELY	
						"C" MIN. TOTAL VENTS REQ'D ³	NET FREE VENT AREA PROVIDED ³ (FT ²)	"C" MIN. TOTAL VENTS REQ'D ³	NET FREE VENT AREA PROVIDED ³ (FT ²)
☐ 28'x36'	2	0	27'-9 1/2"	1008	6.7	3	8.8	2	8.8
☐ 42'x36'	3	1	41'-7 3/4"	1512	10.1	4	11.7	3	13.1
☐ 56'x36'	4	2	55'-6"	2016	13.4	5	14.6	3	13.1
☐ 70'x36'	5	3	69'-4 1/4"	2520	16.8	6	17.5	4	17.5
☒ 84'x36'	6	4	83'-2 1/2"	3024	20.2	7	20.4	5	21.9
☐ 98'x36'	7	5	97'-0 3/4"	3528	23.5	9	26.3	6	26.3
☐ 112'x36'	8	6	110'-11"	4032	26.9	10	29.2	7	30.7
☐ 126'x36'	9	7	124'-9 1/4"	4536	30.2	11	32.1	7	31.7
☐ 140'x36'	10	8	138'-7 1/2"	5040	33.6	12	35.0	8	35.0

MODULE SCHEDULE AND VENTING



KEY MAP

- NOTES:
- TOTAL FOUNDATION WIDTH INCLUDES $\frac{1}{4}$ " PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO $\frac{1}{2}$ " ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES $\frac{1}{2}$ " ADDED TO EACH ENDWALL OF THE BUILDING.
 - UNLESS NOTED OTHERWISE, DIMENSIONS ARE FROM FACE OF CONCRETE TO FACE OF CONCRETE (FOC TO FOC)
 - THE NUMBER OF VENTS REQUIRED IS BASED ON THE VENT NET FREE AREA (NFA) PROVIDED BEING GREATER OR EQUAL TO THE VENT NFA REQUIRED. VENT NFA REQUIRED IS BASED ON A 1:150 VENTILATION RATIO OF THE NOMINAL BUILDING FLOOR AREA. VENT NFA PROVIDED IS THE ACTUAL OPEN AREA WITH A VENT GROSS AREA REDUCTION PERCENTAGE OF 73% & NUMBER OF VENTS PROVIDED.
 $NFA_{REQUIRED} = A_{FLOOR} / 150$ $NFA_{PROVIDED} > NFA_{REQUIRED}$
 $A_{VENT GROSS} \times 73\% \times (\# \text{ OF VENTS}) > NFA_{REQUIRED}$
 - REQUIRED VENTING MAY BE ACHIEVED BY A COMBINATION OF ACCESS VENT(S) AND VENTS OF DIFFERENT SIZES BASED ON THE VALUES LISTED BELOW.
 $4 \times 12" \text{ VENTS} \times 0.73 \times (\# \text{ OF VENTS}) = 2.92 \text{ FT}^2 \times (\# \text{ OF VENTS})$
 $4 \times 18" \text{ VENTS} \times 0.73 \times (\# \text{ OF VENTS}) = 4.38 \text{ FT}^2 \times (\# \text{ OF VENTS})$
 $ACCESS VENTS - 2' \times 1.5' \times (\# \text{ OF VENTS}) = 3.00 \text{ FT}^2 \times (\# \text{ OF VENTS})$

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
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DATE: 05/07/2026



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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



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REVISIONS	
△	
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DRAWN BY:	AV
SCALE:	AS NOTED
DATE:	3/17/26
PROJECT NO:	1902-24

SHEET TITLE:
CONCRETE FOUNDATION PLAN
(50 PSF LIVE LOAD + 15 PSF
MAX FLOOR PARTITION LOAD)
BUILDING E

SHEET NUMBER:
S1.1C-A

FRONT



* USE REQUIREMENTS FOR 30 PSF MAX ROOF SNOW LOAD AT SITES THAT HAVE ANY AMOUNT OF ROOF SNOW LOAD UP TO A MAXIMUM OF 30 PSF.

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- CONCRETE/MASONRY REINFORCING BAR TESTING FOR ITEMS LISTED IN AND COMPLYING WITH CBC SECTION 1910A.2 SHALL BE EXEMPT.

MODULE SCHEDULE AND VENTING



A

SCALE: 3/16"=1'-0"

- 4'x12" VENTS x 0.73 x (# OF VENTS) = 2.92 FT² x (# OF VENTS)
4'x18" VENTS x 0.73 x (# OF VENTS) = 4.38 FT² x (# OF VENTS)
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UNLESS STAMPED & SIGNED BY THE DESIGN PROFESSIONAL OF RECORD.

SHEET TITLE:

SHEET NUMBER:

S1.1E-A

MODLINE END PIER & CORNER PIER DIMENSION SCHEDULE			
☒	STANDARD 20 PSF ROOF LIVE LOAD (NO SNOW LOAD*)	☐	30 PSF MAX ROOF SNOW LOAD
MODLINE END PIER DIMENSION "L1"	CORNER PIER DIMENSION "L2"	MODLINE END PIER DIMENSION "L1"	CORNER PIER DIMENSION "L2"
3'-2" MIN.	3'-6" MIN.	4'-4" MIN.	3'-6" MIN.

* USE REQUIREMENTS FOR 30 PSF MAX ROOF SNOW LOAD AT SITES THAT HAVE ANY AMOUNT OF ROOF SNOW LOAD UP TO A MAXIMUM OF 30 PSF.

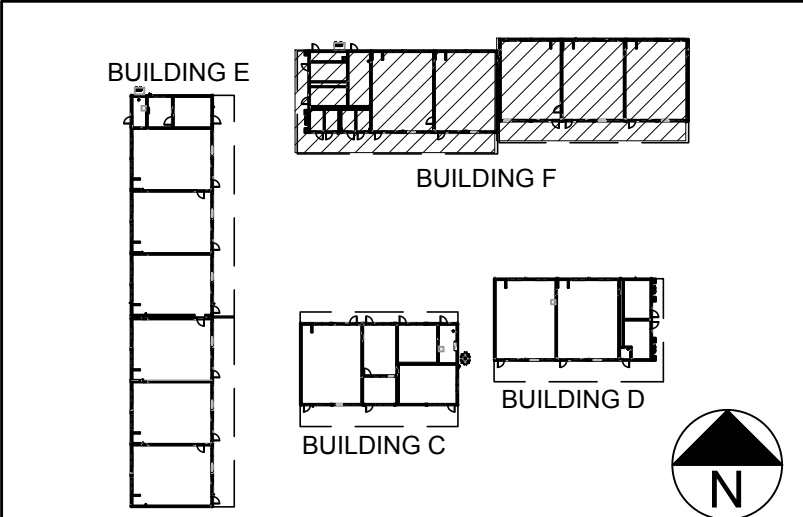
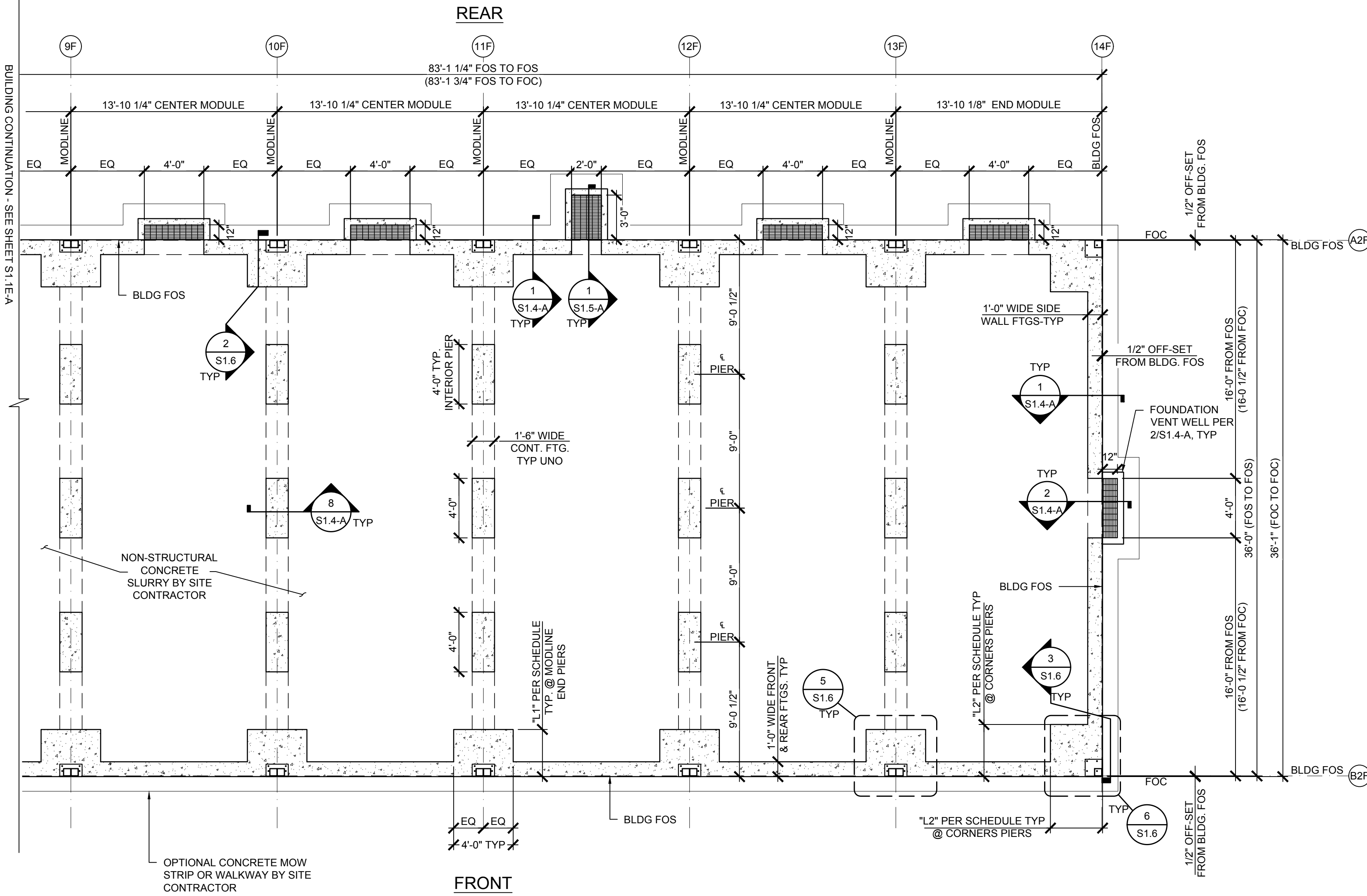
CONCRETE FOUNDATION PLAN (CONCRETE FLOOR) - BUILDING F
50 PSF LIVE LOAD + 15 PSF PARTITION LOAD

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NOTES

SCALE: 3/16"=1'-0"									
A									
NOMINAL BLDG SIZE (FT)	TOTAL # OF 14" WIDE MODULES	"A" TOTAL # OF CENTER MODULES	"B" TOTAL FNDN WIDTH ¹	TOTAL NOMINAL FLOOR AREA (FT ²)	NET FREE VENT AREA REQ'D ² (FT ²)	IF 4'x12" VENTS ARE USED SOLELY		IF 4'x18" VENTS ARE USED SOLELY	
						"C" MIN. TOTAL VENTS REQ'D ³	NET FREE VENT AREA PROVIDED ³ (FT ²)	"C" MIN. TOTAL VENTS REQ'D ³	NET FREE VENT AREA PROVIDED ³ (FT ²)
☐ 28'x36'	2	0	27'-9 $\frac{1}{2}"$	1008	6.7	3	8.8	2	8.8
☐ 42'x36'	3	1	41'-7 $\frac{3}{4}"$	1512	10.1	4	11.7	3	13.1
☐ 56'x36'	4	2	55'-6"	2016	13.4	5	14.6	3	13.1
☐ 70'x36'	5	3	69'-4 $\frac{1}{4}"$	2520	16.8	6	17.5	4	17.5
☒ 84'x36'	6	4	83'-2 $\frac{1}{2}"$	3024	20.2	7	20.4	5	21.9
☐ 98'x36'	7	5	97'-0 $\frac{3}{4}"$	3528	23.5	9	26.3	6	26.3
☐ 112'x36'	8	6	110'-11"	4032	26.9	10	29.2	7	30.7
☐ 126'x36'	9	7	124'-9 $\frac{1}{4}"$	4536	30.2	11	32.1	7	31.7
☐ 140'x36'	10	8	138'-7 $\frac{1}{2}"$	5040	33.6	12	35.0	8	35.0

MODULE SCHEDULE AND VENTING



KEY MAP

- NOTES:
- TOTAL FOUNDATION WIDTH INCLUDES $\frac{1}{4}"$ PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO $\frac{1}{2}"$ ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES $\frac{1}{2}"$ ADDED TO EACH ENDWALL OF THE BUILDING.
 - UNLESS NOTED OTHERWISE, DIMENSIONS ARE FROM FACE OF CONCRETE TO FACE OF CONCRETE (FOC TO FOC)
 - THE NUMBER OF VENTS REQUIRED IS BASED ON THE VENT NET FREE AREA (NFA) PROVIDED BEING GREATER OR EQUAL TO THE VENT NFA REQUIRED. VENT NFA REQUIRED IS BASED ON A 1:150 VENTILATION RATIO OF THE NOMINAL BUILDING FLOOR AREA. VENT NFA PROVIDED IS THE ACTUAL OPEN AREA WITH A VENT GROSS AREA REDUCTION PERCENTAGE OF 73% & NUMBER OF VENTS PROVIDED.
 $NFA_{REQUIRED} = A_{FLOOR} / 150$ $NFA_{PROVIDED} > NFA_{REQUIRED}$
 $NFA_{VENT,GROSS} \times 73\% \times (\# \text{ OF VENTS}) > NFA_{REQUIRED}$
 - REQUIRED VENTING MAY BE ACHIEVED BY A COMBINATION OF ACCESS VENT(S) AND VENTS OF DIFFERENT SIZES BASED ON THE VALUES LISTED BELOW.
4'x12" VENTS x 0.73 x (# OF VENTS) = 2.92 FT² x (# OF VENTS)
4'x18" VENTS x 0.73 x (# OF VENTS) = 4.38 FT² x (# OF VENTS)
ACCESS VENTS - 2' x 1.5' x (# OF VENTS) = 3.00 FT² x (# OF VENTS)

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DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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PRE-CHECKED SET NAME
**28' x 36' THRU 140' x 36'
(HIGH SEISMIC)**

GEN7
by AMS

SITE SPECIFIC PROJECT NAME
**PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS**

MANUFACTURER PROFESSIONAL OF RECORD

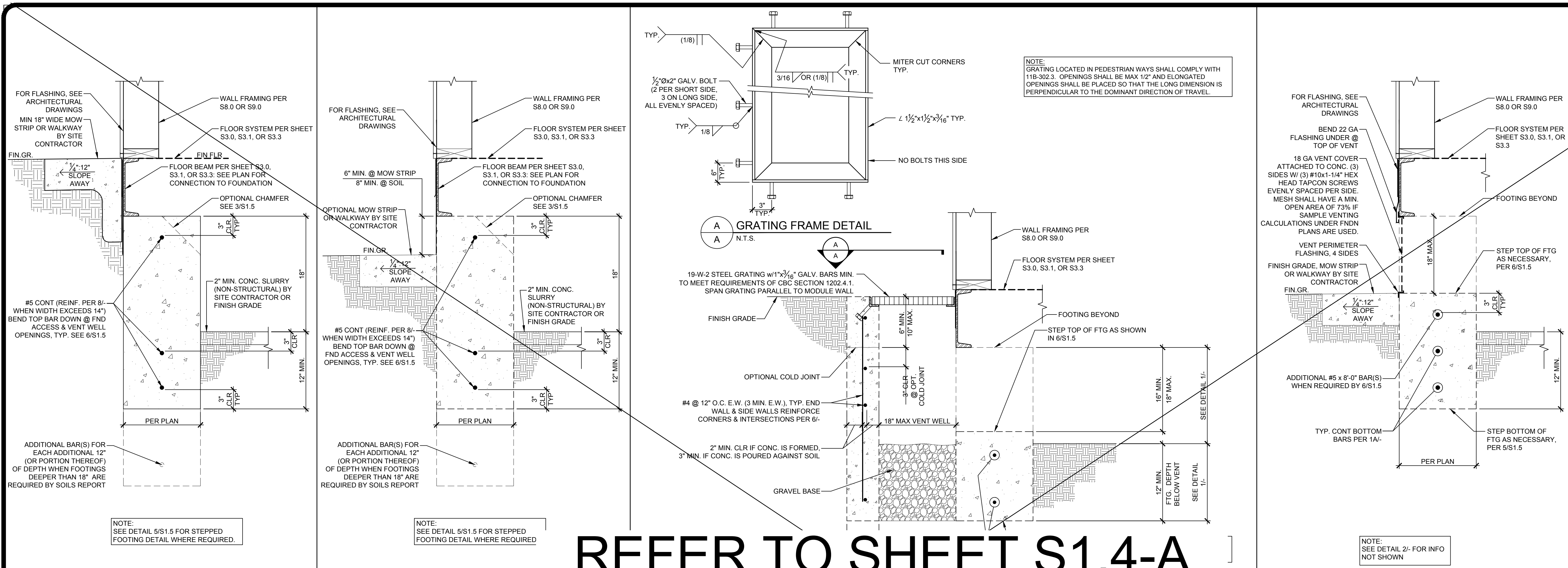
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REVISIONS	

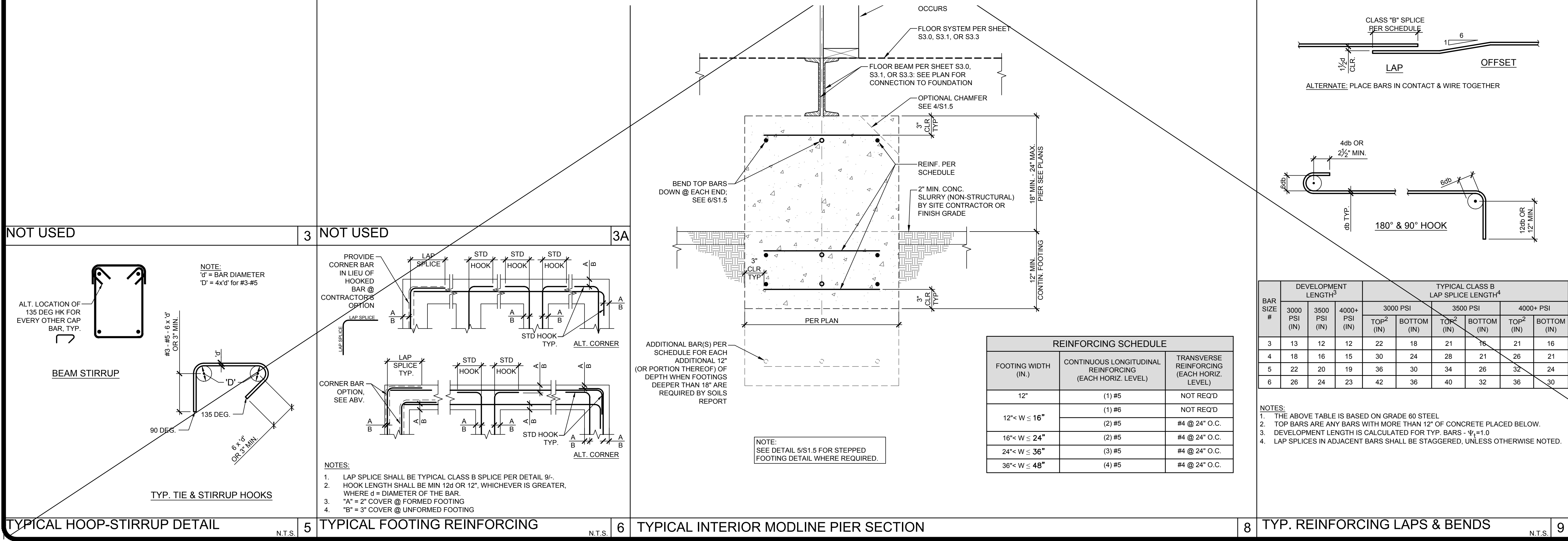
DRAWN BY:	AV
SCALE:	AS NOTED
DATE:	3/17/26
PROJECT NO:	1902-24

SHEET TITLE:
**CONCRETE FOUNDATION PLAN
(50 PSF LIVE LOAD + 15 PSF
MAX FLOOR PARTITION LOAD)
BUILDING F**

SHEET NUMBER:
S1.1F-A



REFER TO SHEET S1.4-A
FOR SITE-SPECIFIC SHEET



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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36' (HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121092 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

☒ 2022 CBC PRE-CHECK (PC) DOCUMENT
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LICENCED ARCHITECT
PATRICK CANNON
No. C12631
Ren. 3-31-25
STATE OF CALIFORNIA

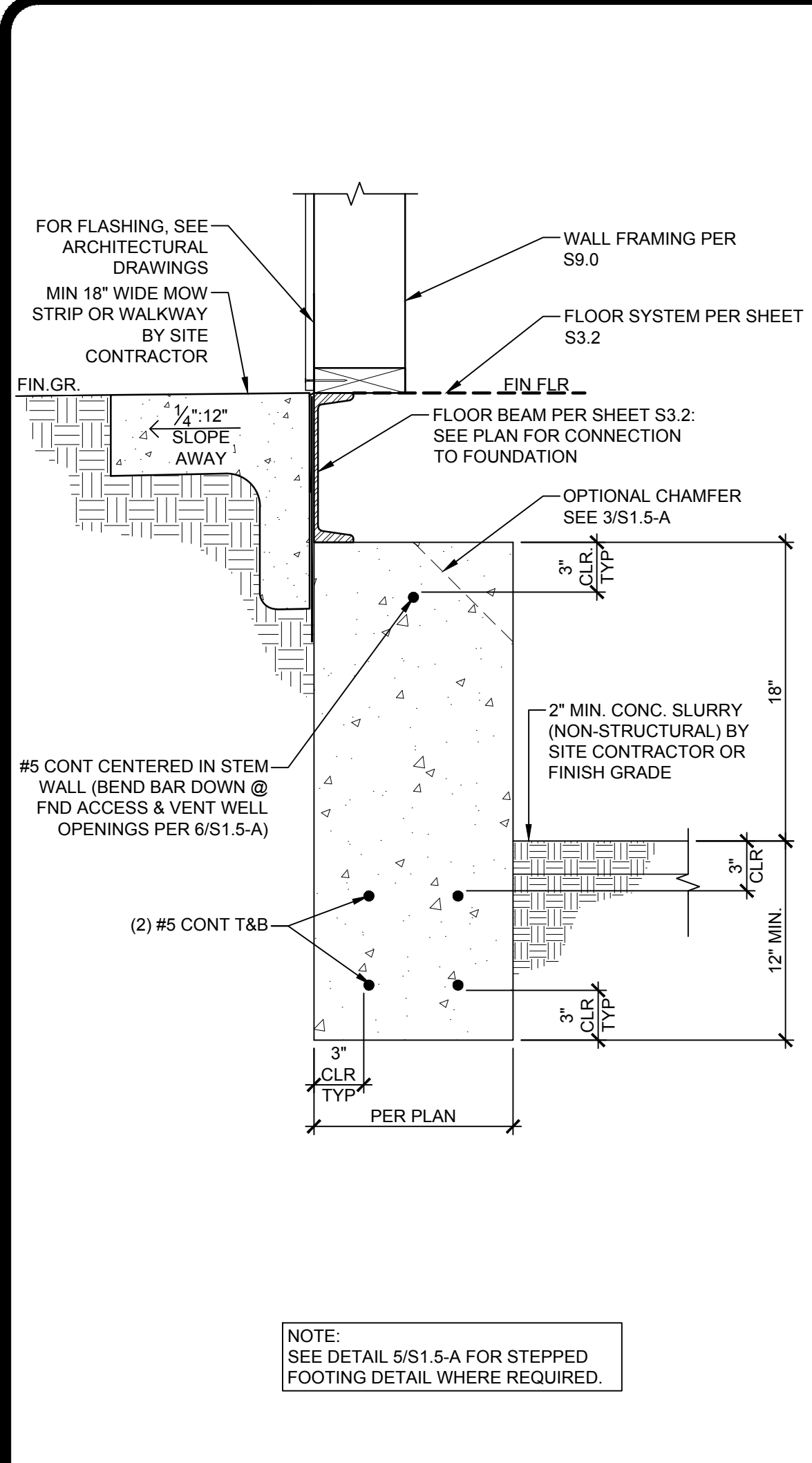
REGISTERED PROFESSIONAL ENGINEER
ROBERT J. GOMES
No. 5322
STRUCTURAL
STATE OF CALIFORNIA

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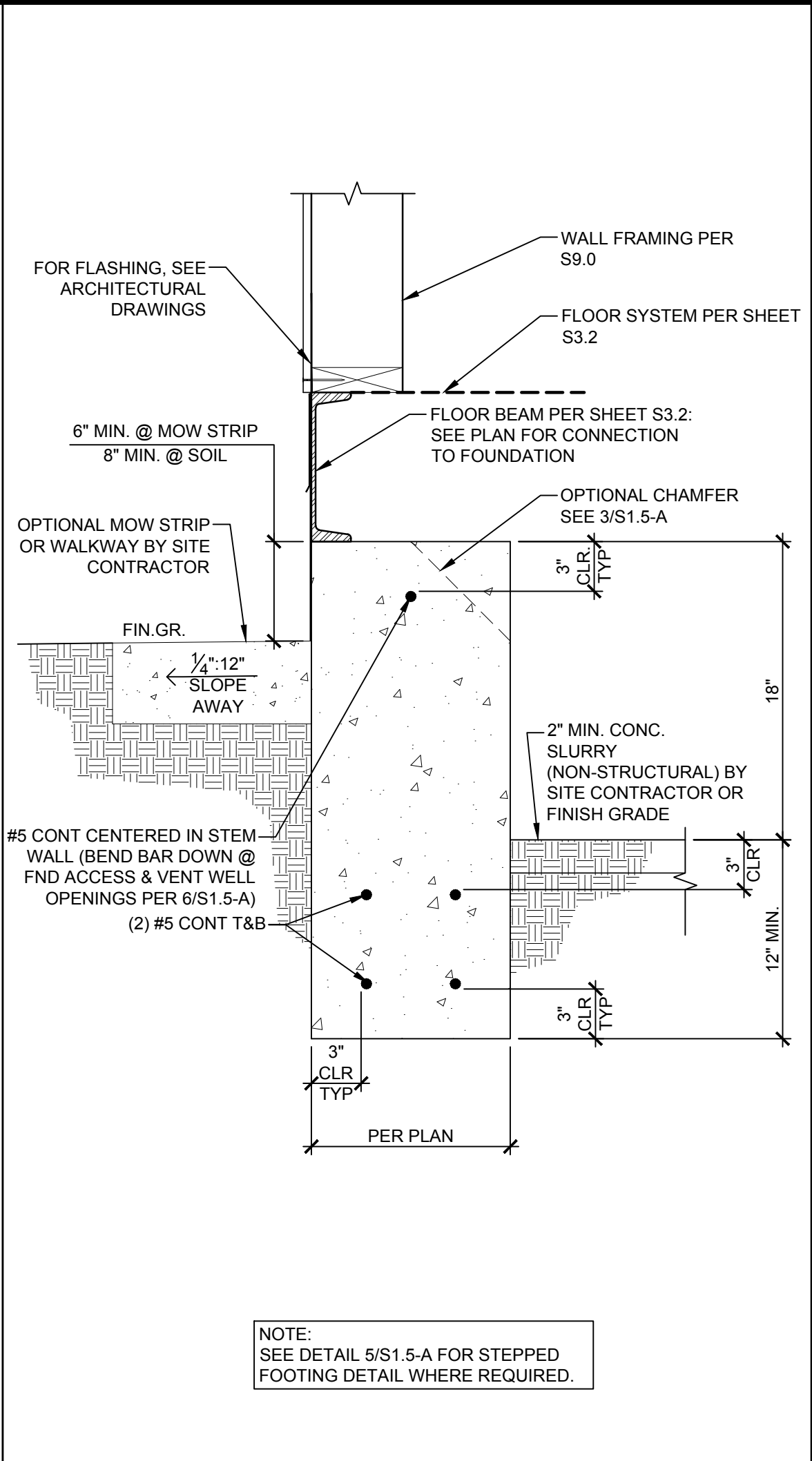
REVISIONS
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DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE:
CONCRETE FOUNDATION DETAILS
SHEET NUMBER:

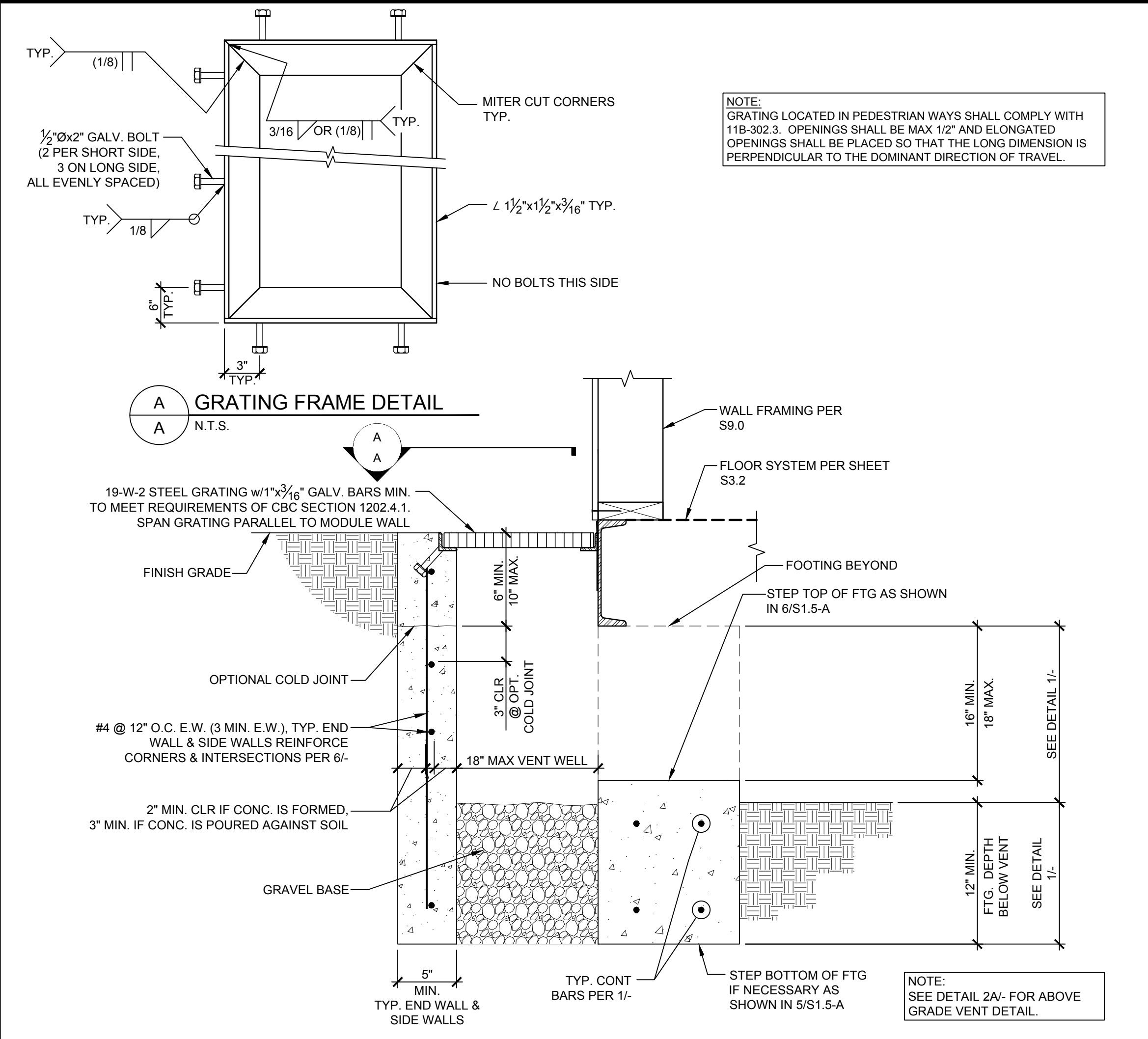
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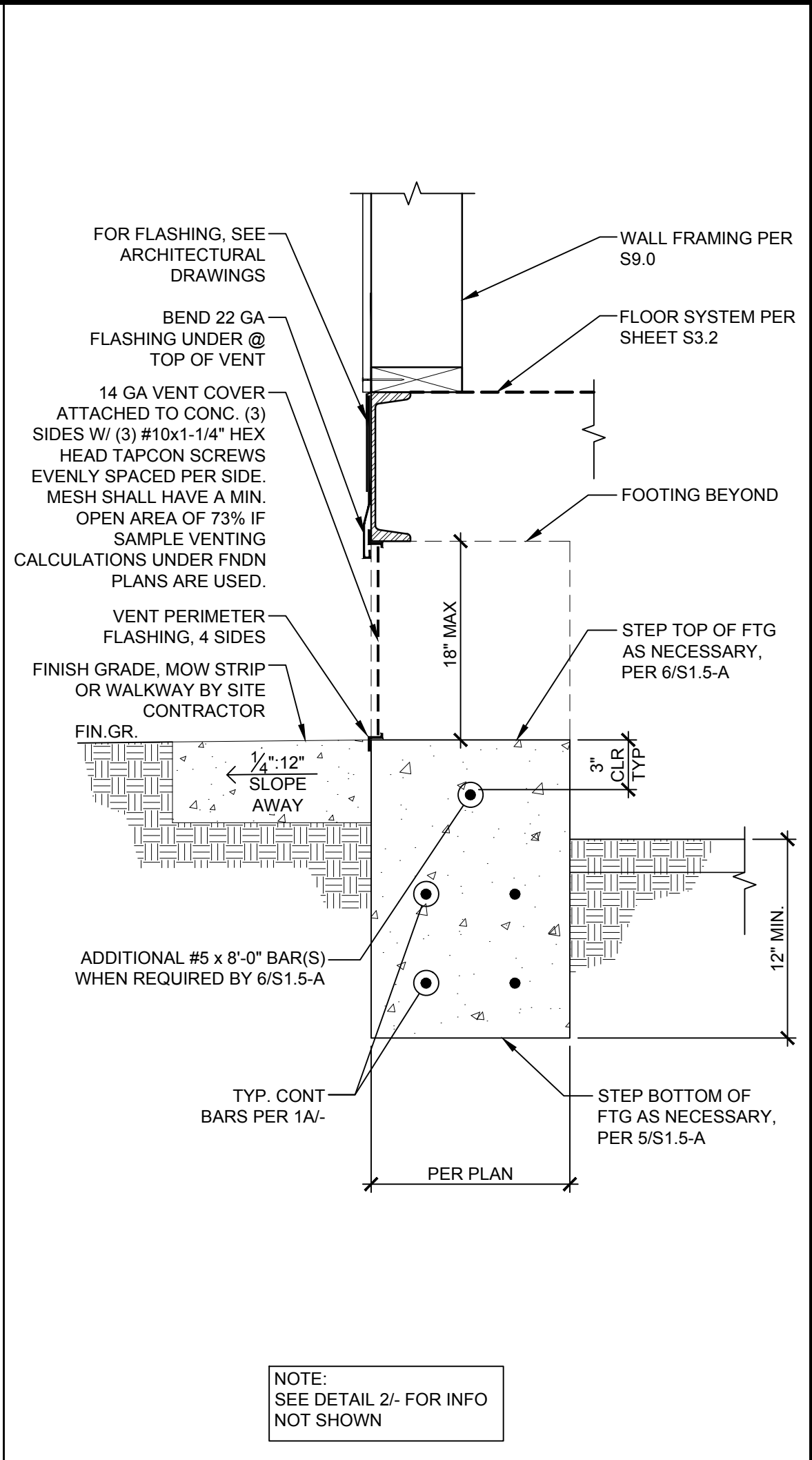
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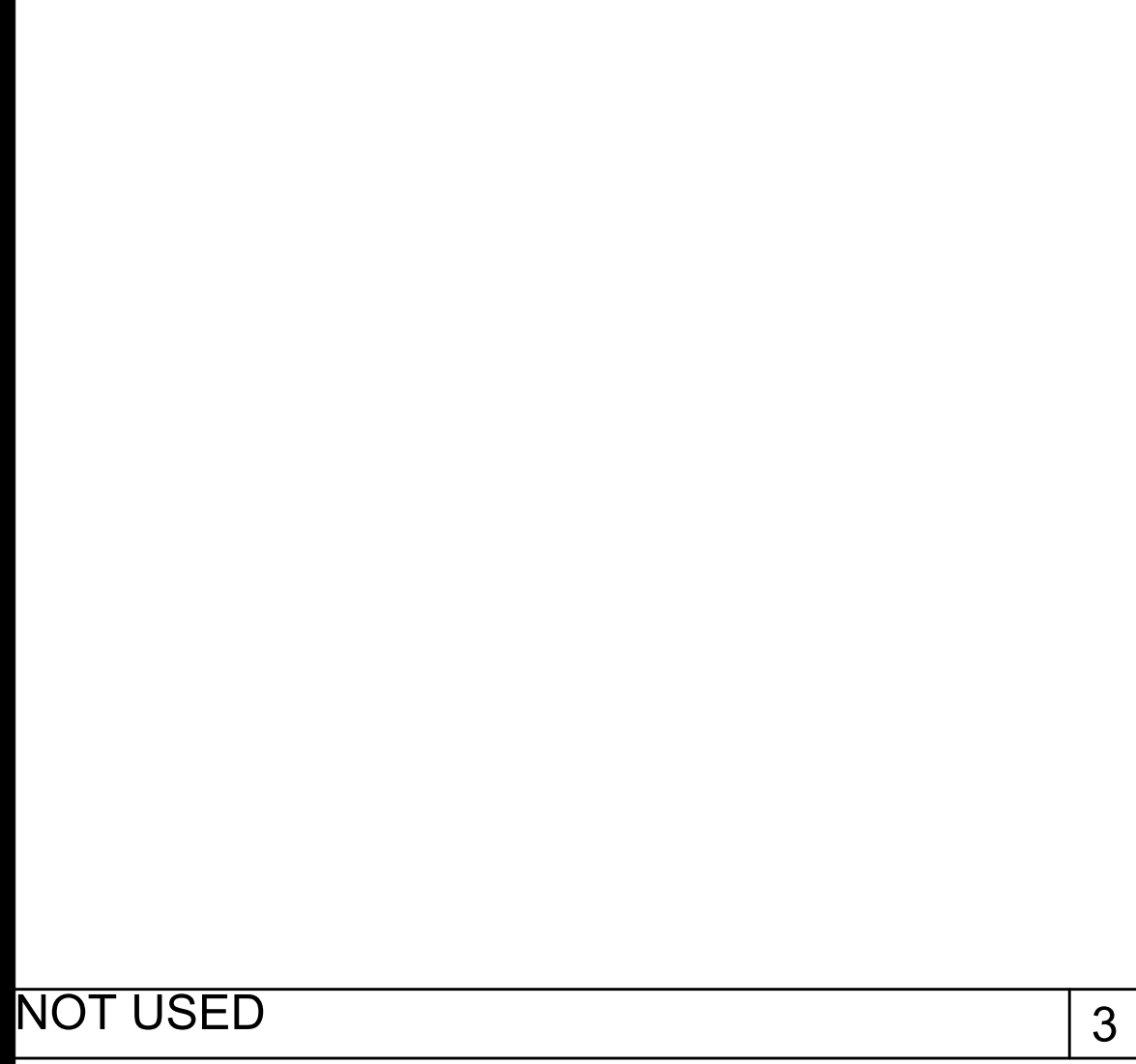
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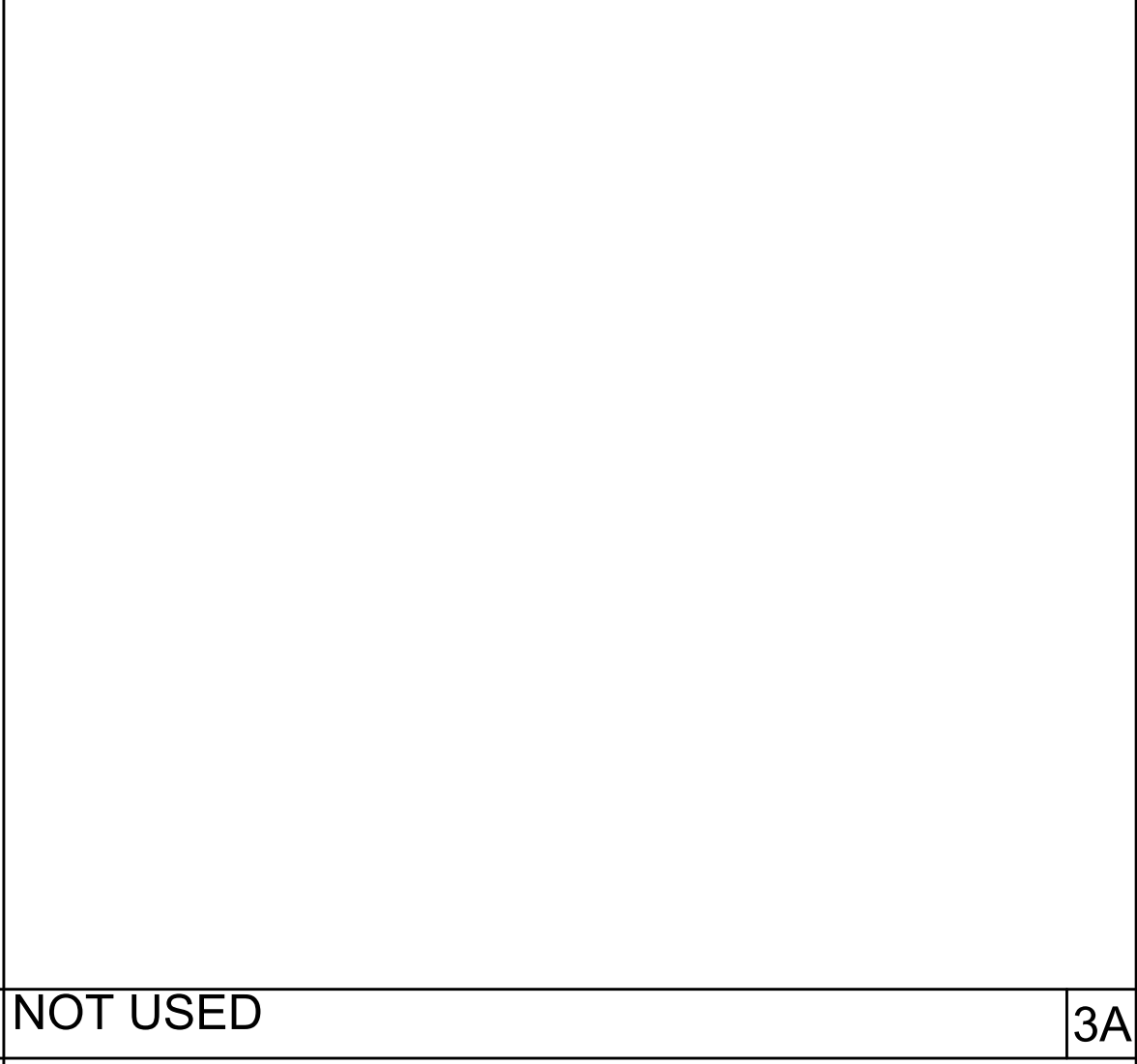
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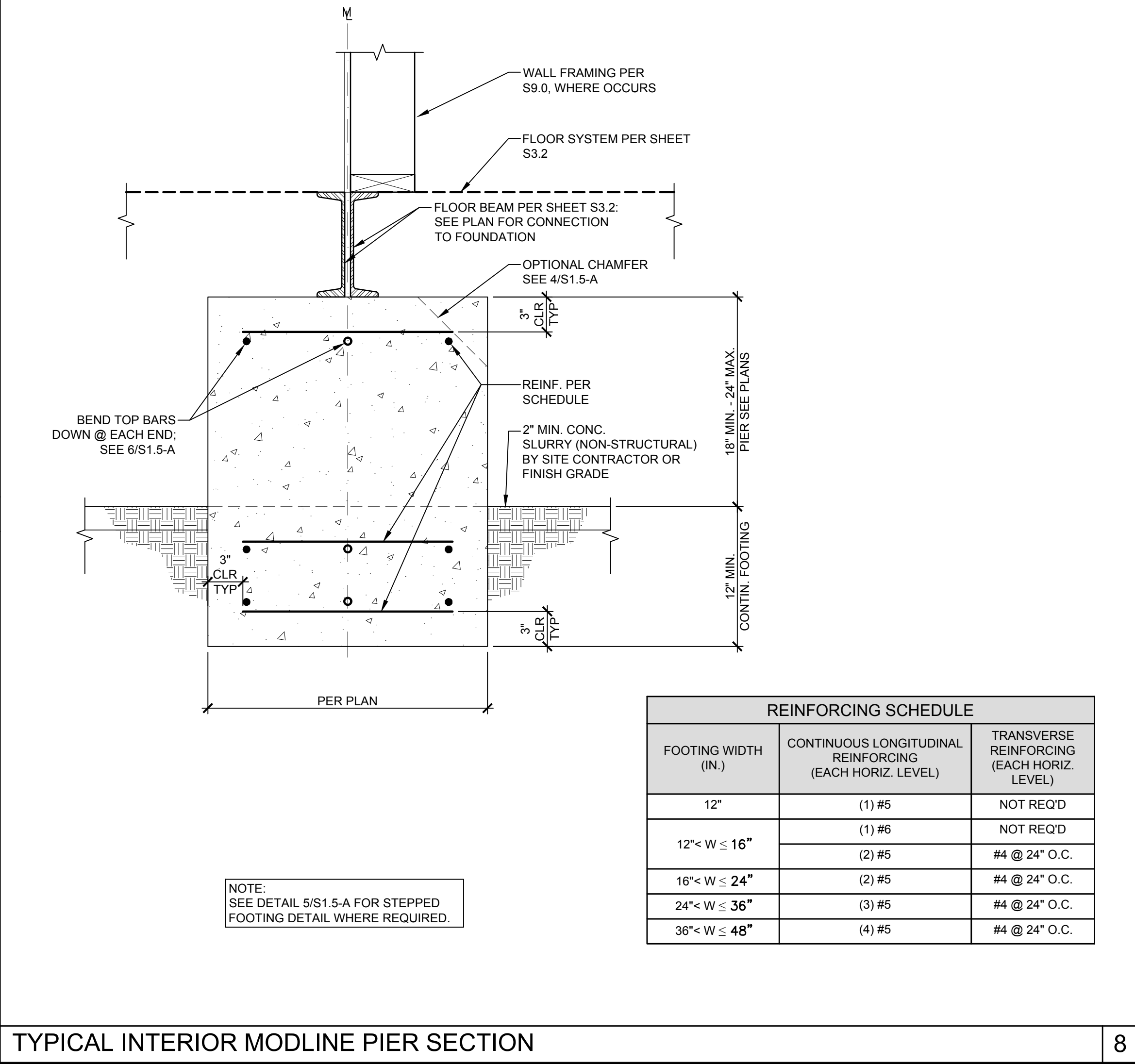
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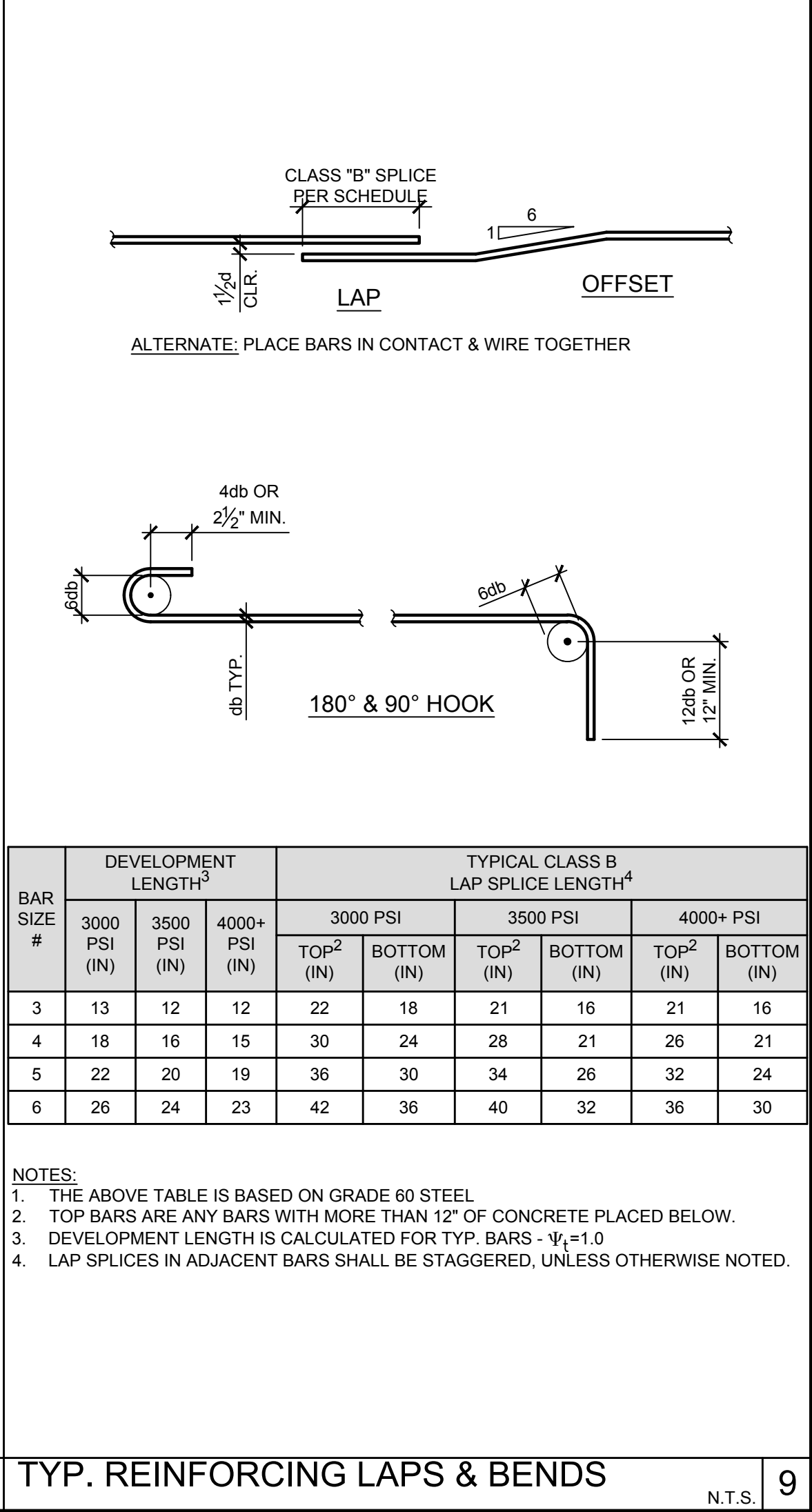
NOT USED



NOT USED



TYPICAL INTERIOR MODLINE PIER SECTION



TYP. REINFORCING LAPS & BENDS

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

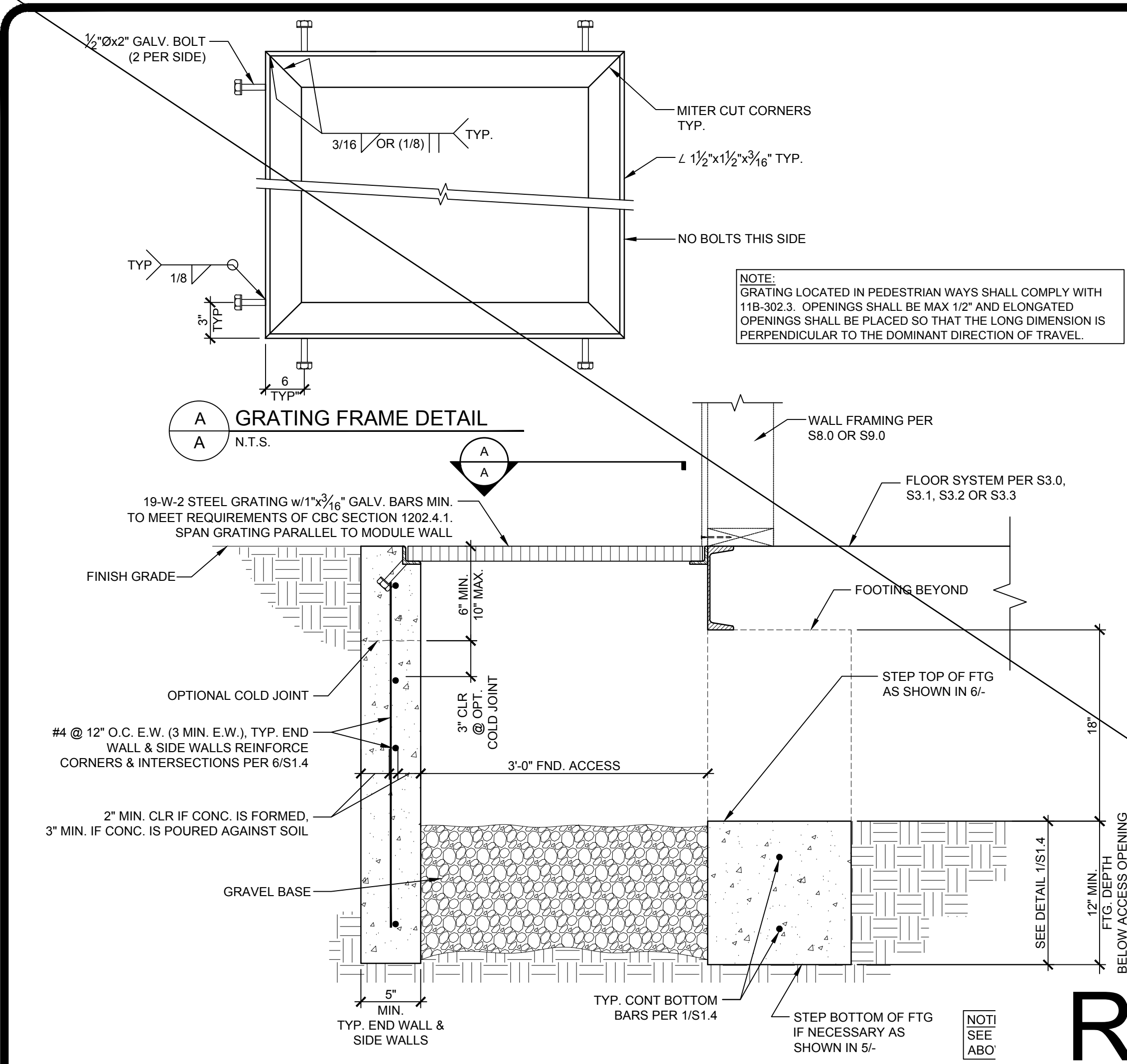
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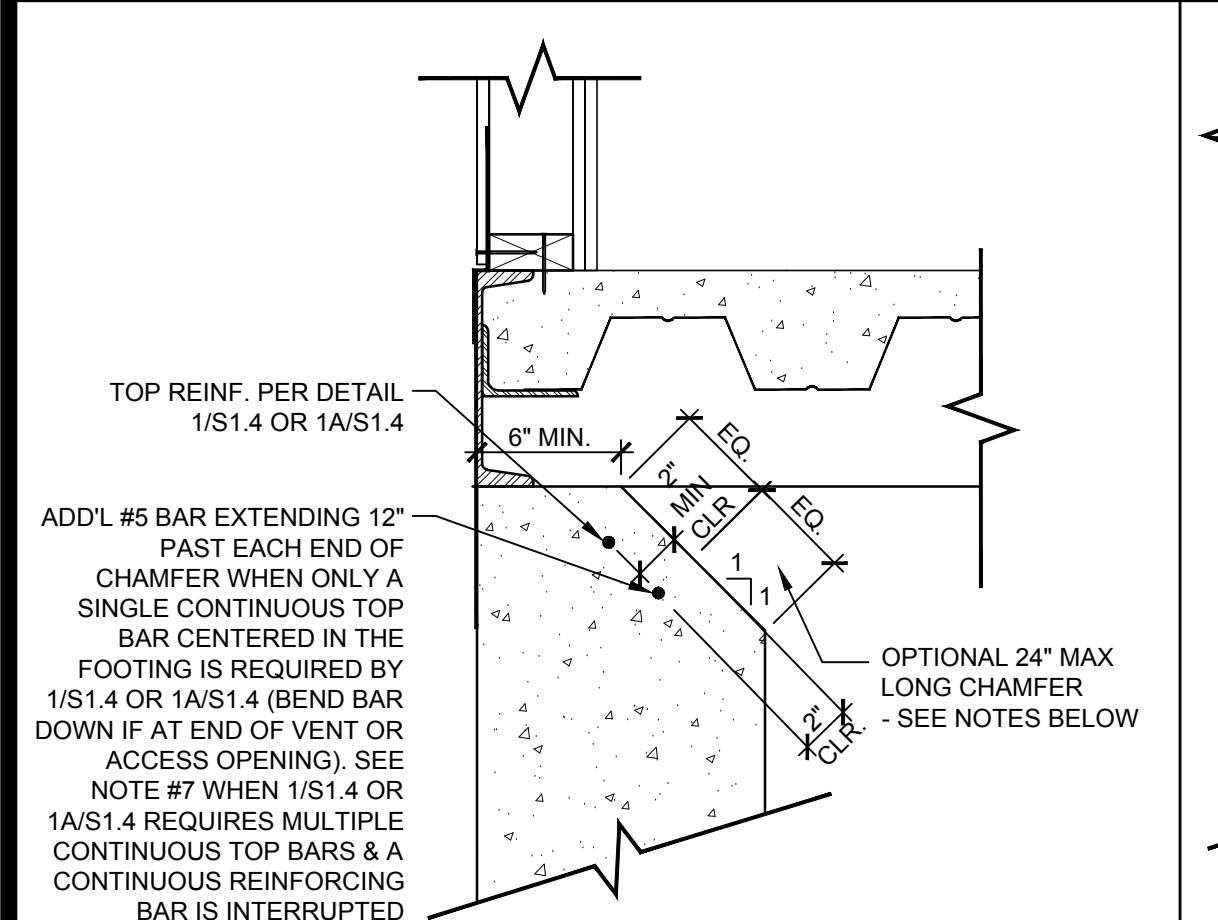
REVISIONS
1
2
3
4

DRAWN BY: AV
SCALE: AS NOTED
DATE: 2/18/26
PROJECT NO: 1902-24
SHEET TITLE:
CONCRETE FOUNDATION
DETAILS
SHEET NUMBER:

S1.4-A



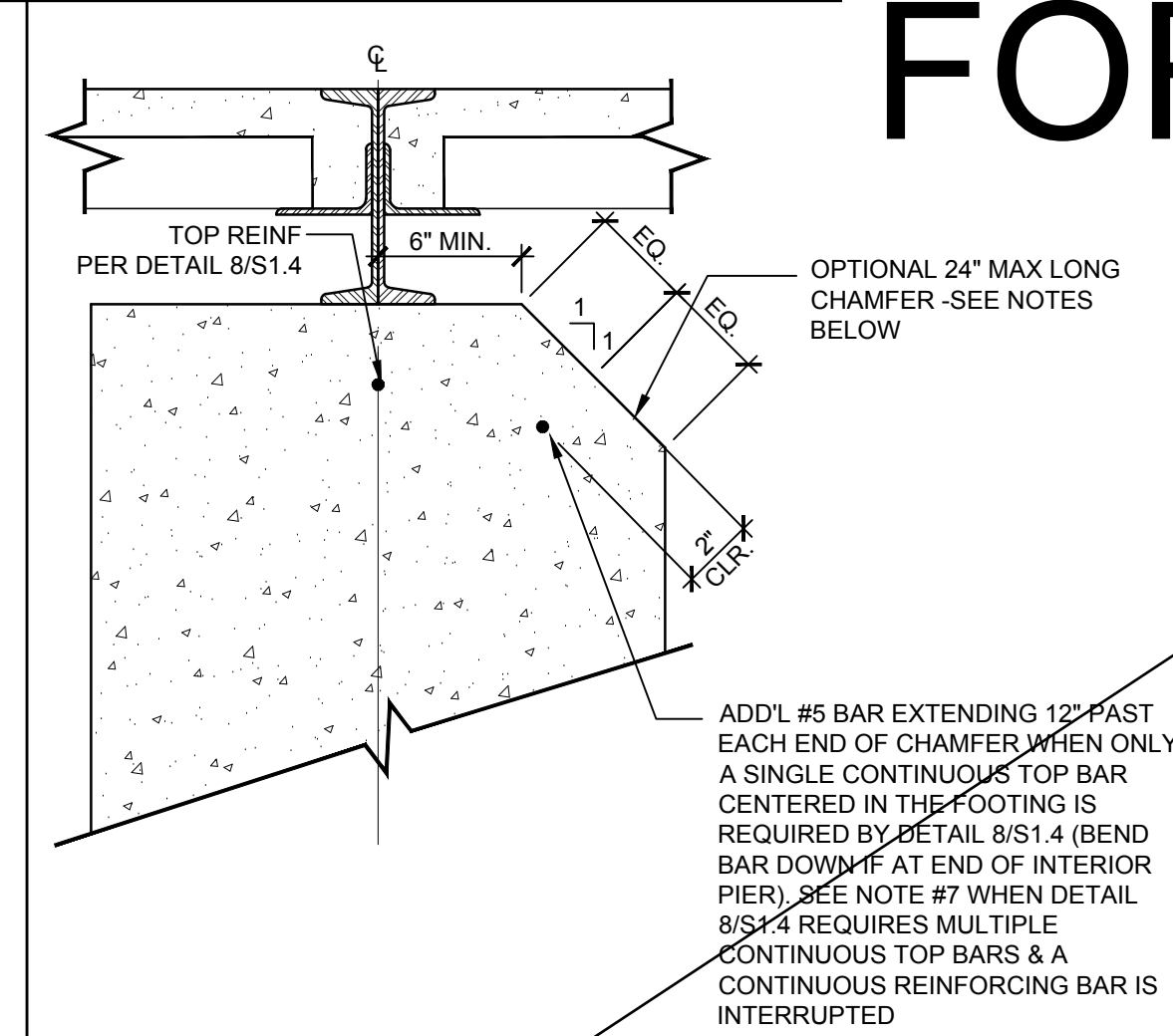
BELOW GRADE SECTION / ACCESS WELL DETAIL



- NOTES:
- CHAMFER MAY BE LOCATED ALONG ALL LOCATIONS OF THE PERIMETER OF THE BUILDING FOUNDATION UNLESS OTHERWISE NOTED ON PLAN OR AS DESCRIBED BELOW.
 - CHAMFER SHALL NOT BE LOCATED WITHIN 3'-6" OF THE CORNERS OF THE BUILDING FOUNDATION.
 - CHAMFERS AT FRONT OR REAR END WALL FOOTINGS SHALL NOT BE LOCATED WITHIN 2'-0" OF A MODULE LINE.
 - CHAMFERS SHALL NOT BE LOCATED WITHIN 1'-6" OF UTILITY OPENINGS PER SHEET S1.7.
 - CHAMFER MAY OCCUR AT THE ENDS OF VENT OR ACCESS OPENINGS (ALONG THE INTERIOR EDGE OF THE STEMWALL PARALLEL TO THE FLOOR BEAM AS SHOWN ABOVE).
 - BOTTOM OF CHAMFER SHALL NOT BE LOWER THAN FINISHED GRADE.
 - WHEN 1/S1.4 OR 1A/S1.4 REQUIRES MULTIPLE CONTINUOUS TOP BARS AND THE CHAMFER INTERRUPTS A CONTINUOUS LONGITUDINAL REINFORCING BAR, PROVIDE AN ADDITIONAL #5 x 6'-0" BAR 2" CLEAR AND CENTERED ON THE CHAMFER (BEND BAR DOWN IF AT END OF VENT OR ACCESS OPENING).
 - FOR ALL ITEMS NOT SHOWN OR NOTED SEE DETAILS 1/S1.4 & 1A/S1.4.

CHAMFER DETAILS @ PERIMETER

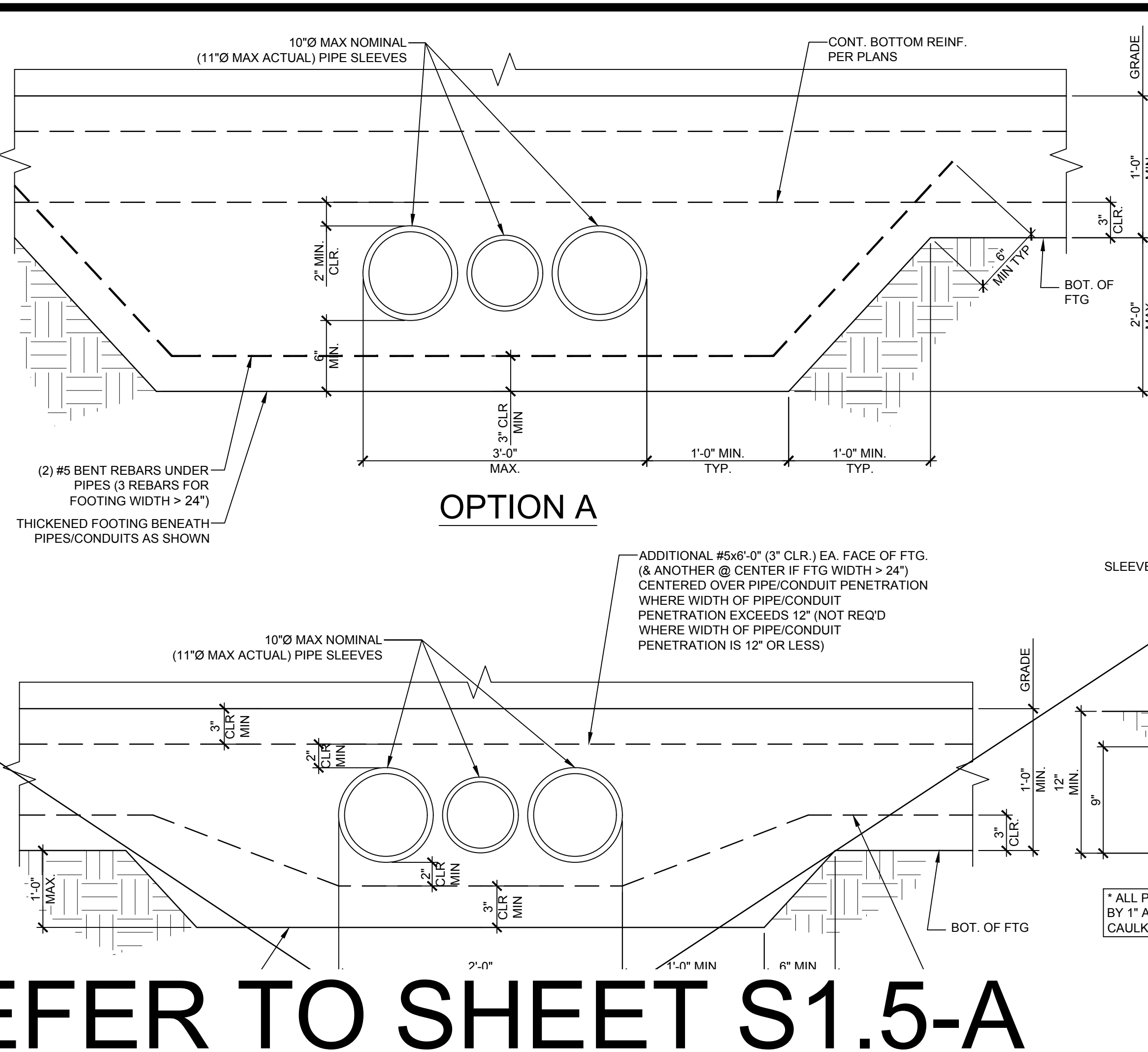
SCALE: 1 1/2"=1'-0"



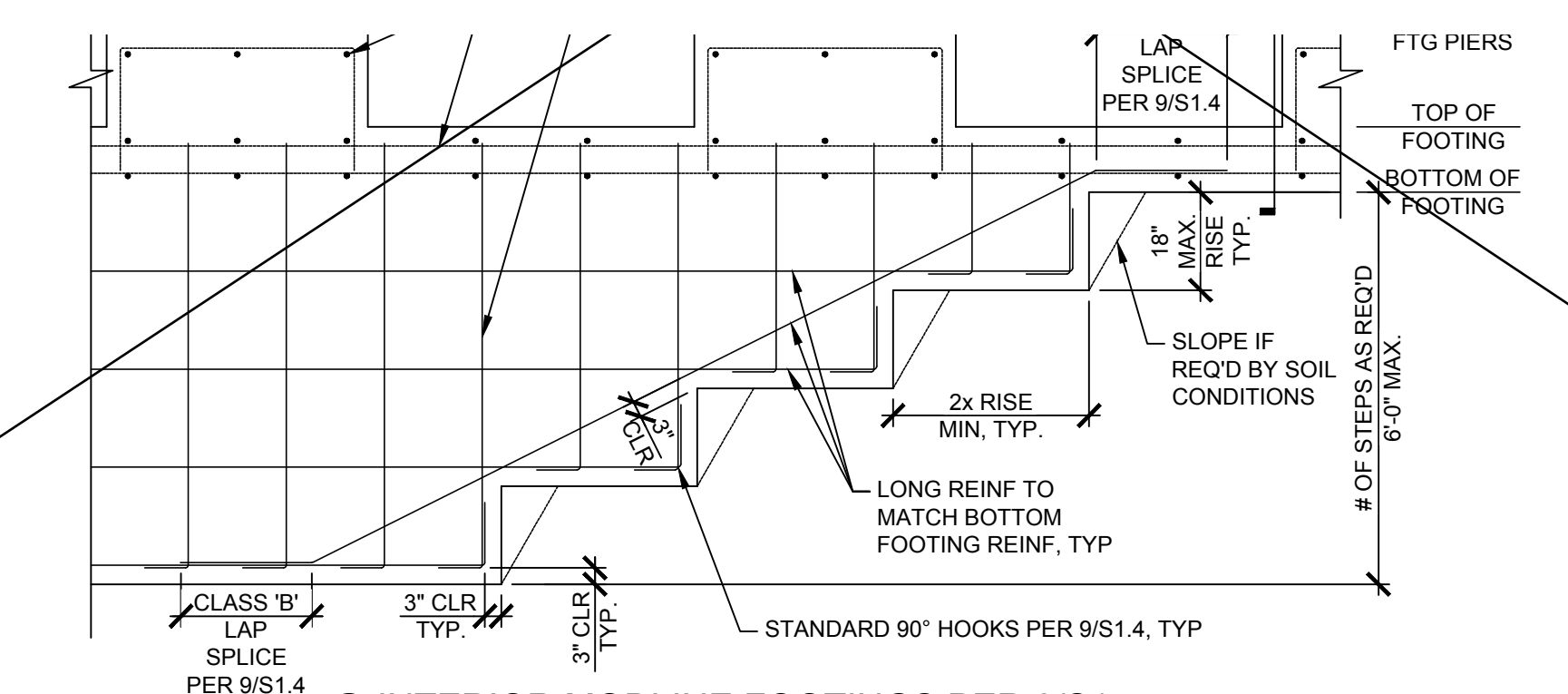
- NOTES:
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 - CHAMFER SHALL NOT BE LOCATED WITHIN 2'-6" OF THE ENDS OF THE BUILDING.
 - CHAMFER MAY OCCUR ON BOTH SIDES OF THE FOOTING CONCURRENTLY.
 - CHAMFER SHALL NOT BE LOCATED WITHIN 1'-6" OF UTILITY OPENING PER SHEET S1.7.
 - CHAMFER MAY OCCUR AT THE ENDS OF INTERIOR PIERS (ALONG THE SIDE OF THE PIER PARALLEL TO THE FLOOR BEAMS AS SHOWN ABOVE).
 - BOTTOM OF CHAMFER SHALL NOT BE LOWER THAN FINISHED GRADE.
 - WHEN DETAIL 8/S1.4 REQUIRES MULTIPLE CONTINUOUS TOP BARS AND THE CHAMFER INTERRUPTS A CONTINUOUS LONGITUDINAL REINFORCING BAR, PROVIDE AN ADDITIONAL #5 x 6'-0" BAR 2" CLEAR AND CENTERED ON THE CHAMFER (BEND BAR DOWN IF AT END OF INTERIOR PIER).
 - FOR ALL ITEMS NOT SHOWN OR NOTED - SEE DETAIL 8/S1.4.

CHAMFER DETAILS @ INTERIOR

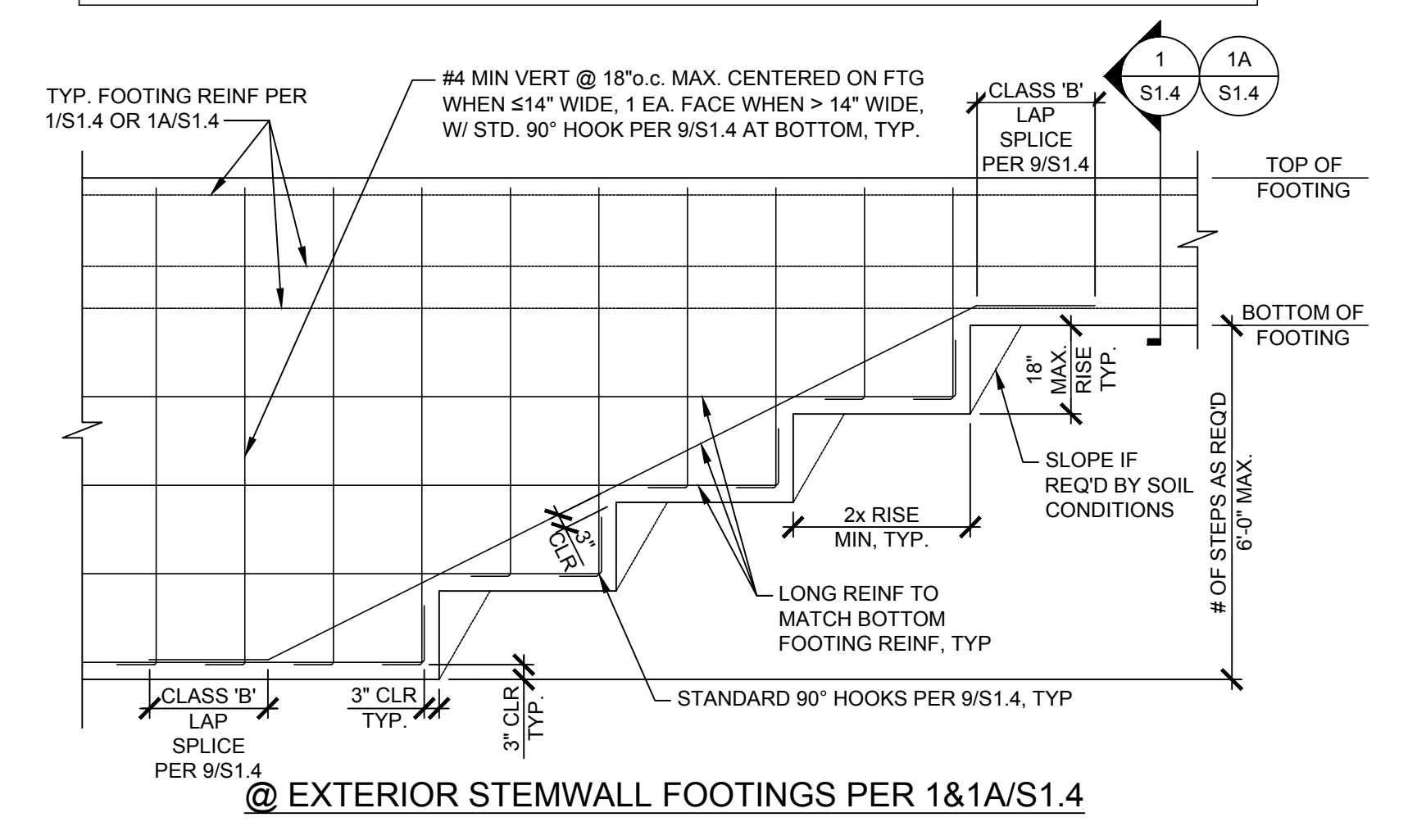
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REFER TO SHEET S1.5-A FOR SITE-SPECIFIC SHEET

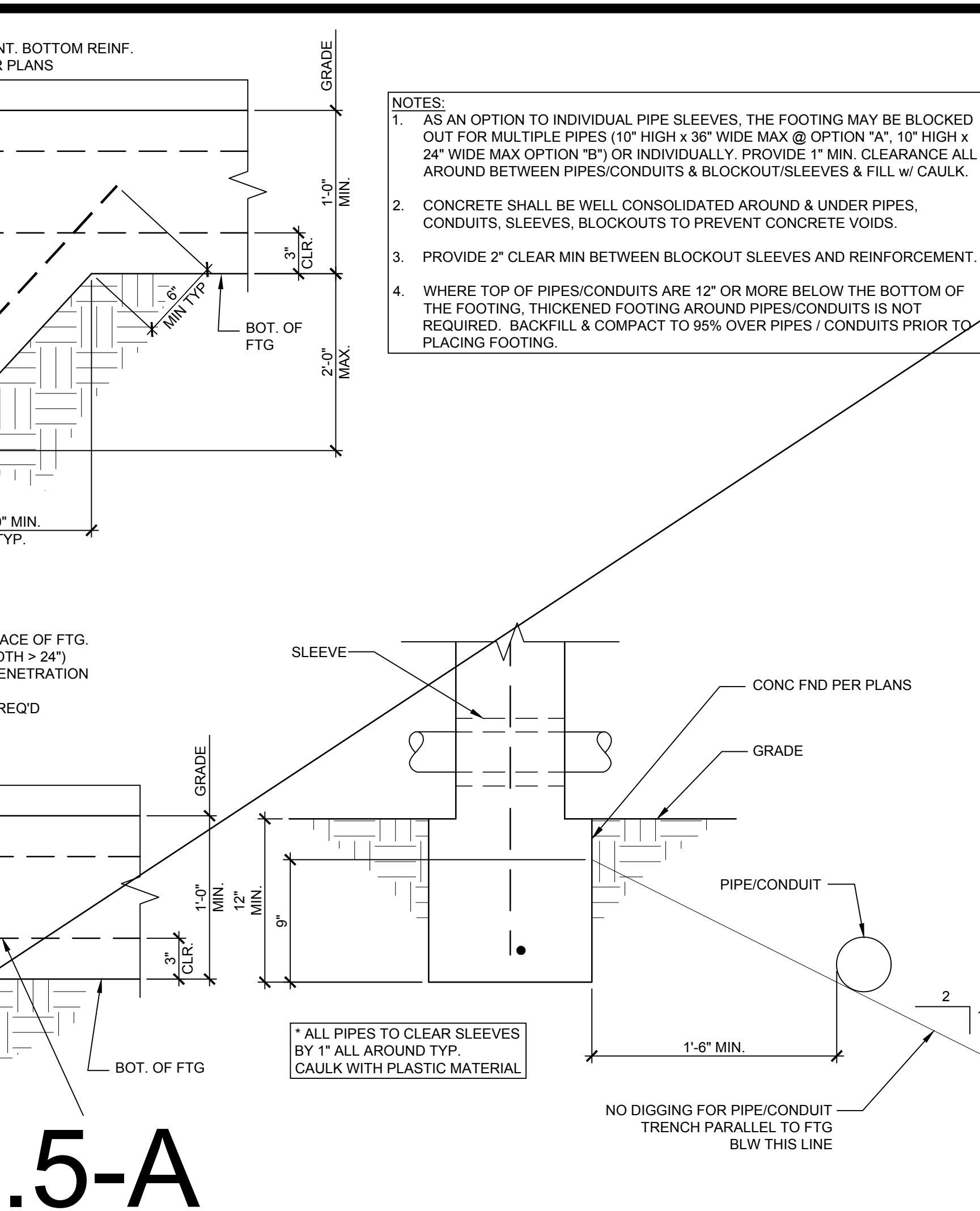


@ INTERIOR MODLINE FOOTINGS PER 8/S1.4



TYPICAL STEPPED FOOTING DETAILS

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



VENT/ACCESS OPENING DETAIL

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

NOT USED

- NOTES:
- AS AN OPTION TO INDIVIDUAL PIPE SLEEVES, THE FOOTING MAY BE BLOCKED OUT FOR MULTIPLE PIPES (10" HIGH x 36" WIDE MAX @ OPTION "A", 10" HIGH x 24" WIDE MAX OPTION "B") OR INDIVIDUALLY. PROVIDE 1" MIN. CLEARANCE ALL AROUND BETWEEN PIPES/CONDUITS & BLOCKOUT/SLEEVES & FILL W/ CAULK.
 - CONCRETE SHALL BE WELL CONSOLIDATED AROUND & UNDER PIPES, CONDUITS, SLEEVES, BLOCKOUTS TO PREVENT CONCRETE VOIDS.
 - PROVIDE 2" CLEAR MIN BETWEEN BLOCKOUT SLEEVES AND REINFORCEMENT.
 - WHERE TOP OF PIPES/CONDUITS ARE 12" OR MORE BELOW THE BOTTOM OF THE FOOTING, THICKENED FOOTING AROUND PIPES/CONDUITS IS NOT REQUIRED. BACKFILL & COMPACT TO 95% OVER PIPES / CONDUITS PRIOR TO PLACING FOOTING.

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PRE-CHECKED SET NAME
28' x 36" THRU 140' x 36" (HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121092-PC
REVIEWED FOR
SS ☒ FL8 ☒ ACS ☒ CG ☒
DATE: 05/14/2024

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LICENSED ARCHITECT
PATRICK CANNON
No. C12631
Ren. 3-31-25
STATE OF CALIFORNIA

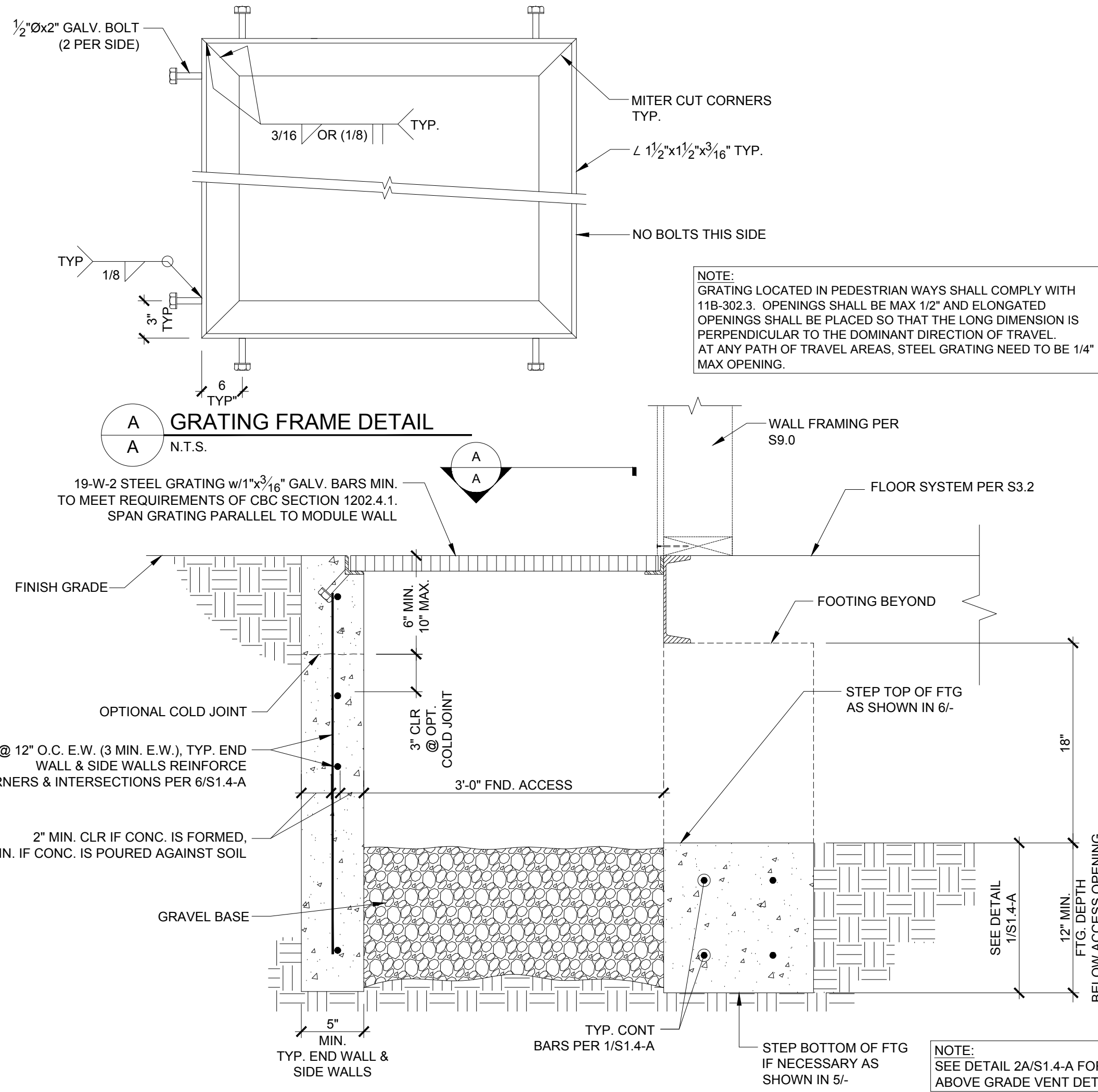
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STRUCTURAL
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REVISIONS
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△
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DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE:
CONCRETE FOUNDATION DETAILS

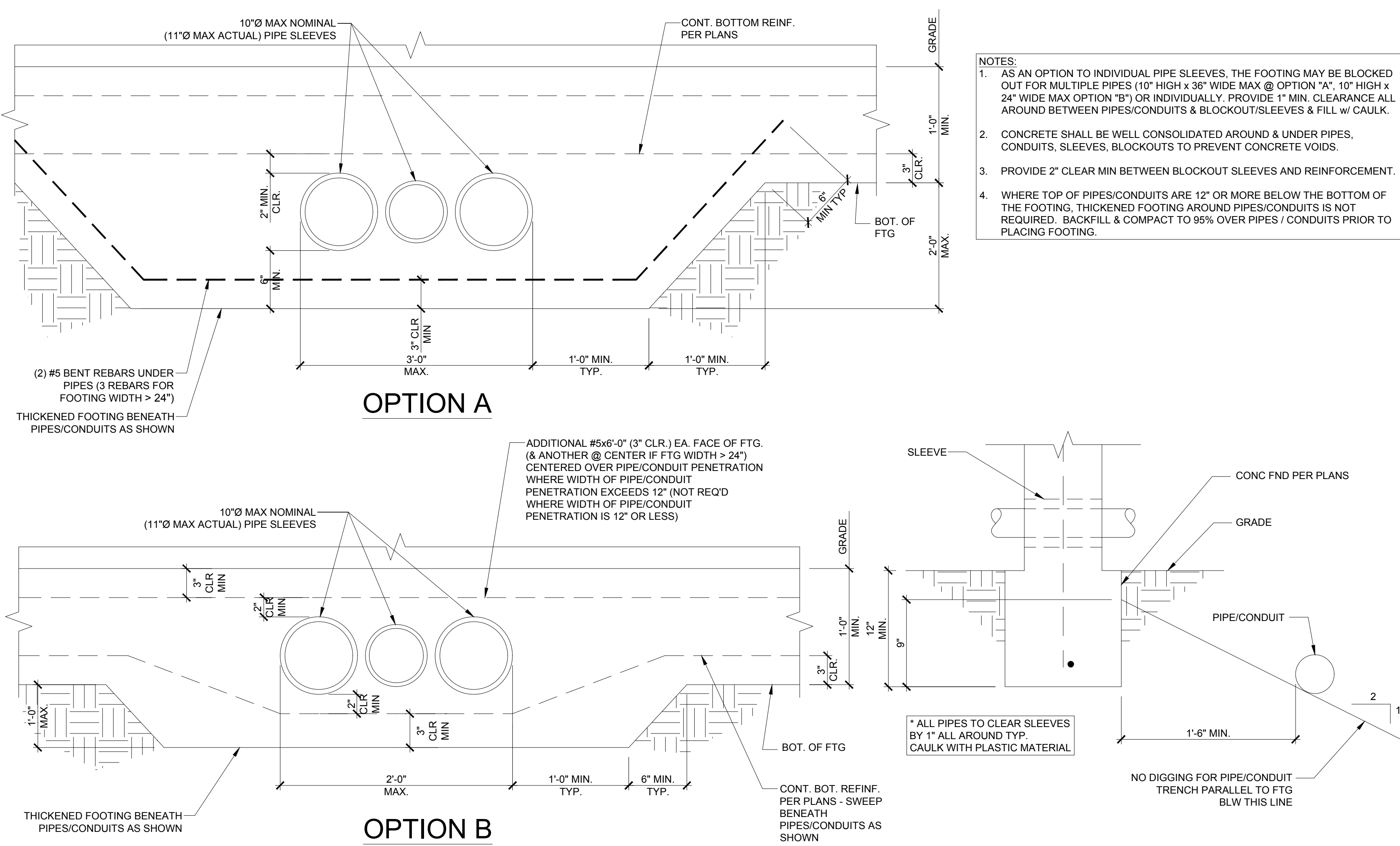
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S1.5



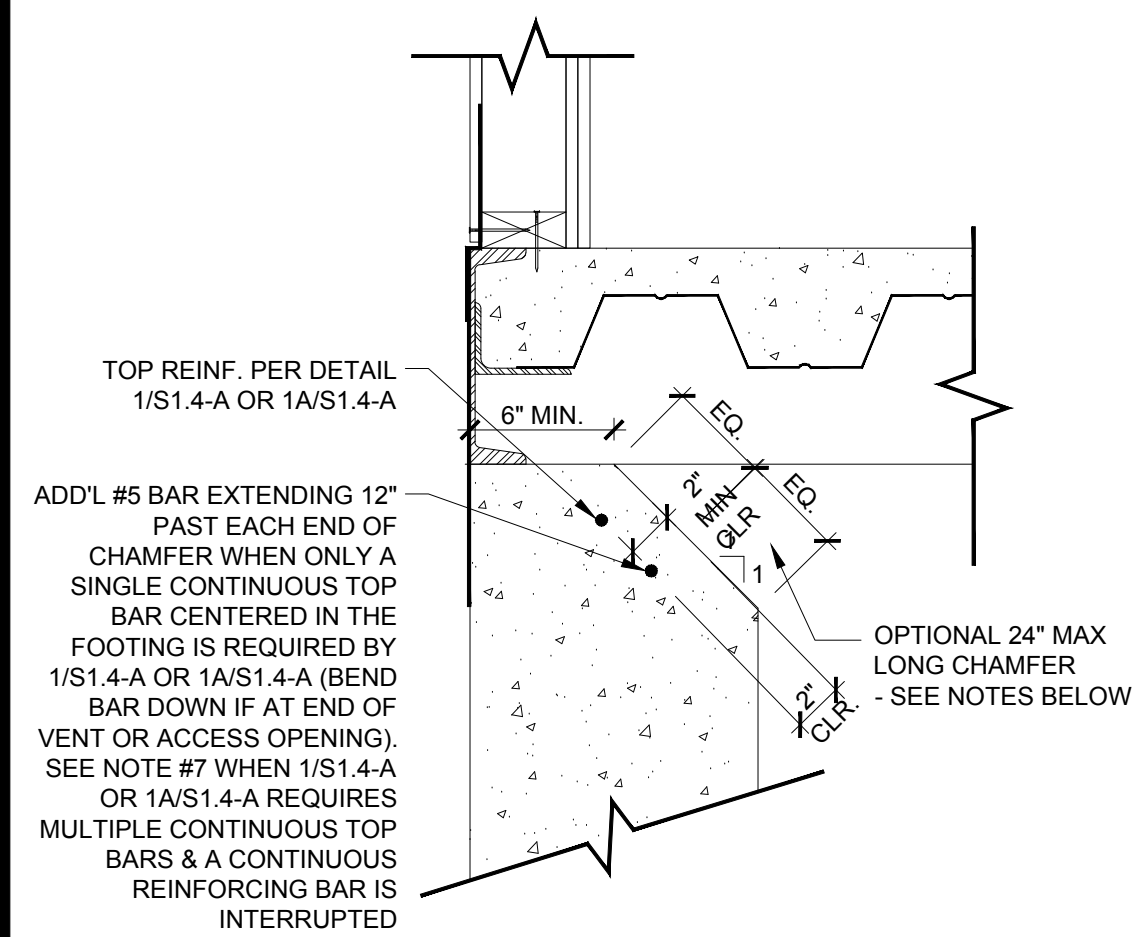
BELOW GRADE SECTION / ACCESS WELL DETAIL

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

PIPE SLEEVE DETAIL



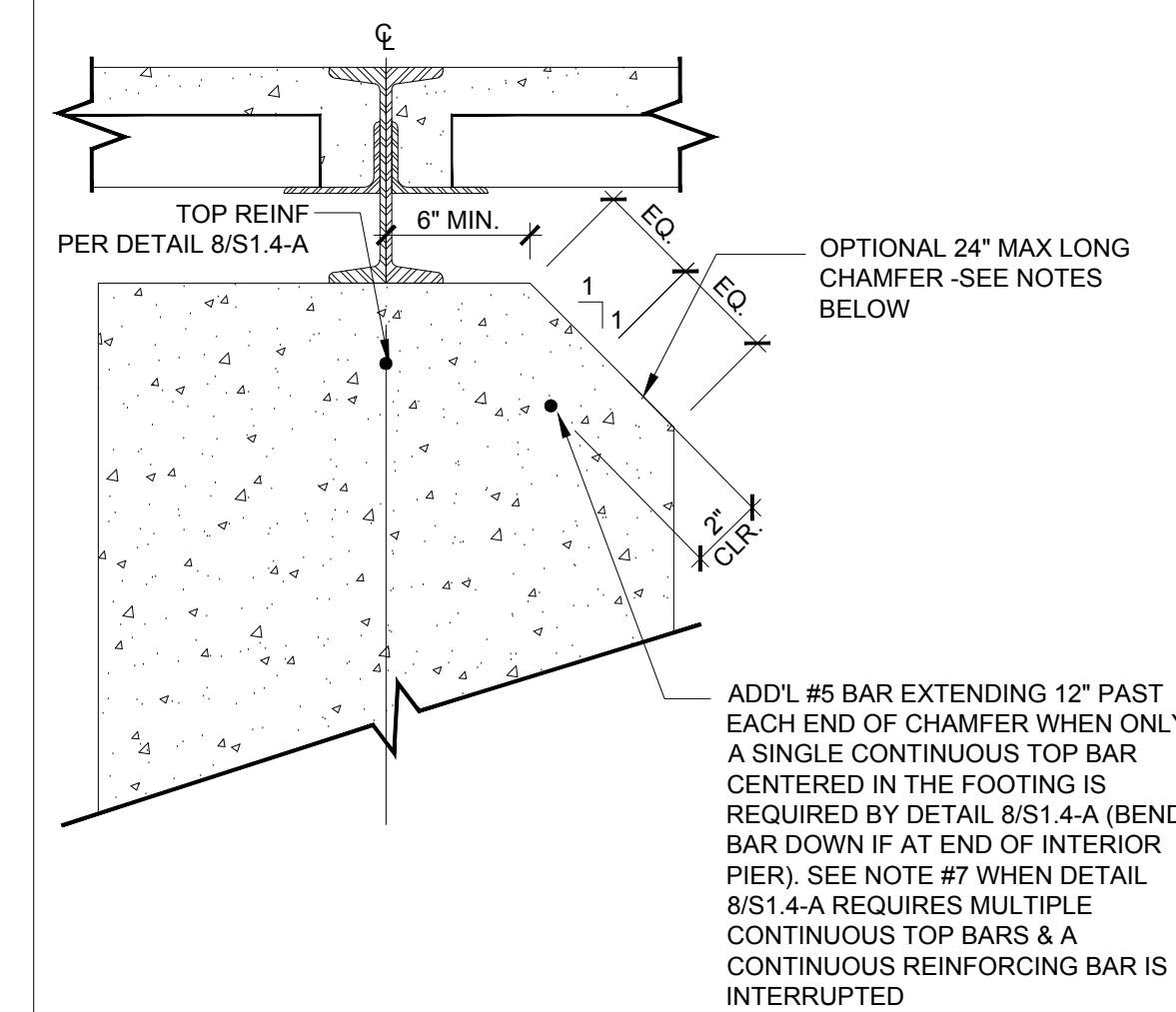
N.T.S.



- NOTES:
- CHAMFER MAY BE LOCATED ALONG ALL LOCATIONS OF THE PERIMETER OF THE BUILDING FOUNDATION UNLESS OTHERWISE NOTED ON PLAN OR AS DESCRIBED BELOW.
 - CHAMFER SHALL NOT BE LOCATED WITHIN 3'-6" OF THE CORNERS OF THE BUILDING FOUNDATION.
 - CHAMFERS AT FRONT OR REAR END WALL FOOTINGS SHALL NOT BE LOCATED WITHIN 2'-0" OF A MODULE LINE
 - CHAMFERS SHALL NOT BE LOCATED WITHIN 1'-6" OF UTILITY OPENINGS PER SHEET S1.7
 - CHAMFER MAY OCCUR AT THE ENDS OF VENT OR ACCESS OPENINGS (ALONG THE INTERIOR EDGE OF THE STEMWALL PARALLEL TO THE FLOOR BEAM AS SHOWN ABOVE)
 - BOTTOM OF CHAMFER SHALL NOT BE LOWER THAN FINISHED GRADE
 - WHEN 1/S1.4-A OR 1A/S1.4-A REQUIRES MULTIPLE CONTINUOUS TOP BARS AND THE CHAMFER INTERRUPTS A CONTINUOUS LONGITUDINAL REINFORCING BAR, PROVIDE AN ADDITIONAL #5 x 6'-0" BAR 2" CLEAR AND CENTERED ON THE CHAMFER (BEND BAR DOWN IF AT END OF VENT OR ACCESS OPENING)
 - FOR ALL ITEMS NOT SHOWN OR NOTED SEE DETAILS 1/S1.4-A & 1A/S1.4-A.

CHAMFER DETAILS @ PERIMETER

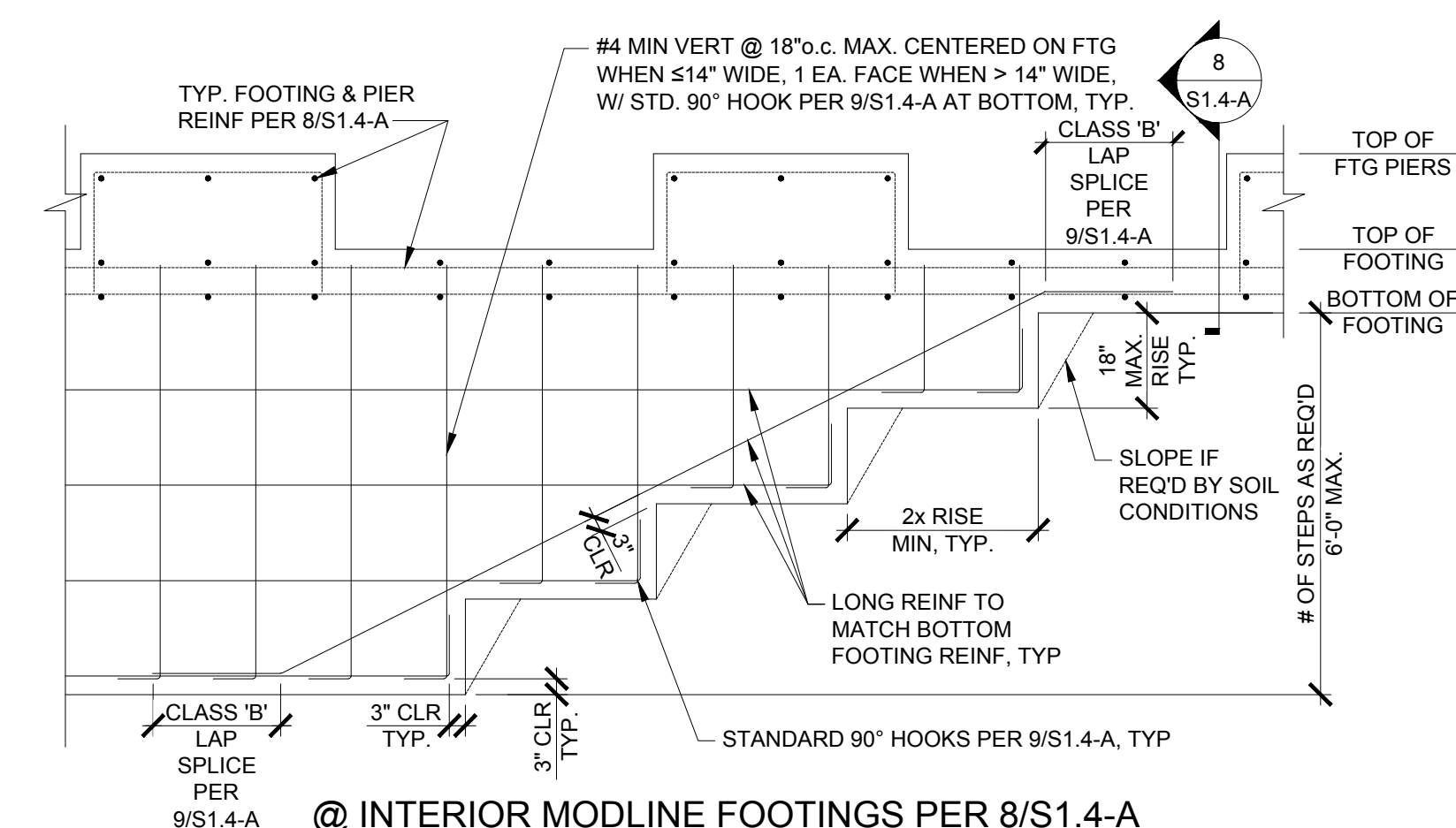
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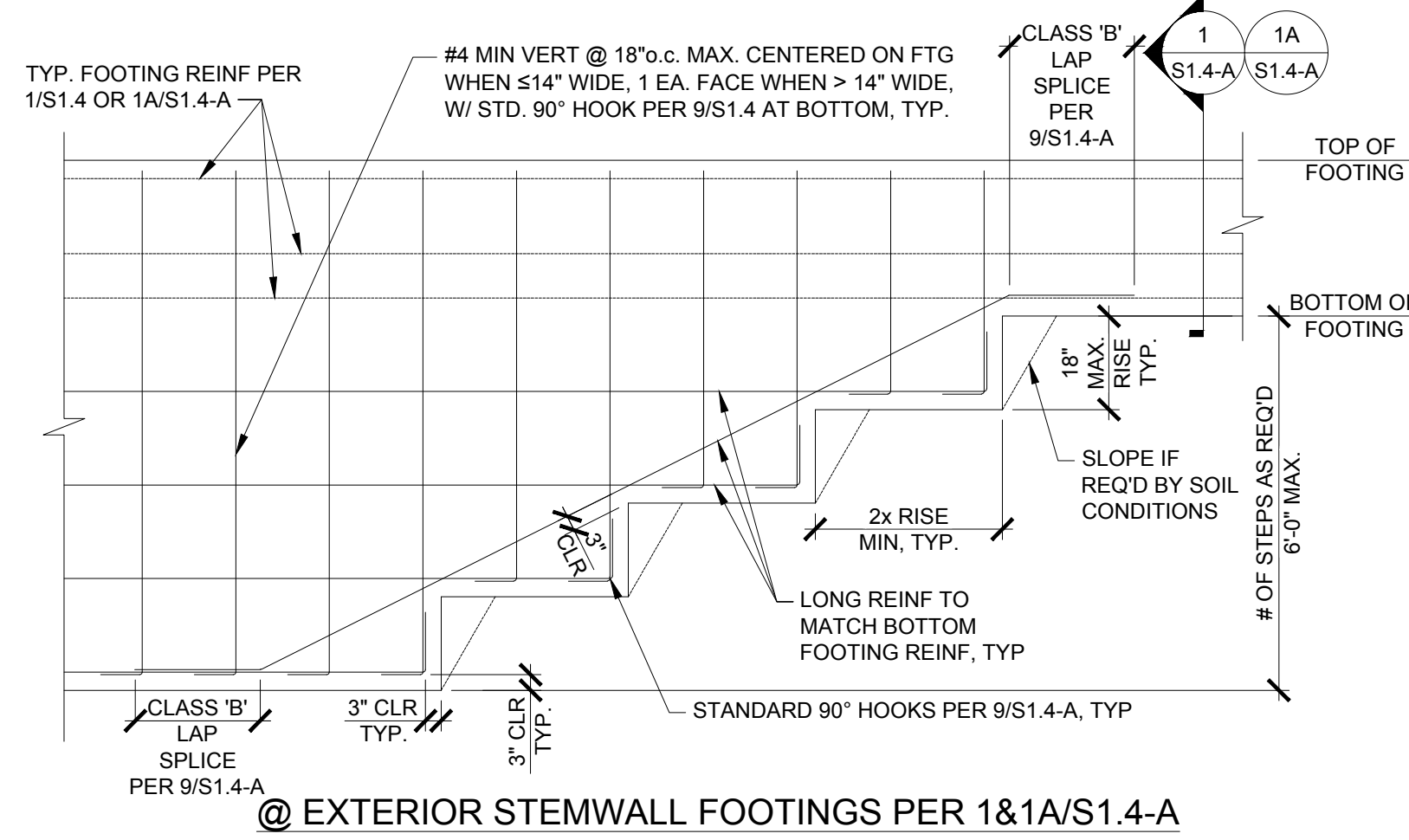
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 - CHAMFER MAY OCCUR AT THE ENDS OF INTERIOR PIERS (ALONG THE SIDE OF THE PIER PARALLEL TO THE FLOOR BEAMS AS SHOWN ABOVE)
 - BOTTOM OF CHAMFER SHALL NOT BE LOWER THAN FINISHED GRADE
 - WHEN DETAIL 8/S1.4-A REQUIRES MULTIPLE CONTINUOUS TOP BARS AND THE CHAMFER INTERRUPTS A CONTINUOUS LONGITUDINAL REINFORCING BAR, PROVIDE AN ADDITIONAL #5 x 6'-0" BAR 2" CLEAR AND CENTERED ON THE CHAMFER (BEND BAR DOWN IF AT END OF INTERIOR PIER)
 - FOR ALL ITEMS NOT SHOWN OR NOTED - SEE DETAIL 8/S1.4-A.

CHAMFER DETAILS @ INTERIOR

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



@ INTERIOR MODLINE FOOTINGS PER 8/S1.4-A



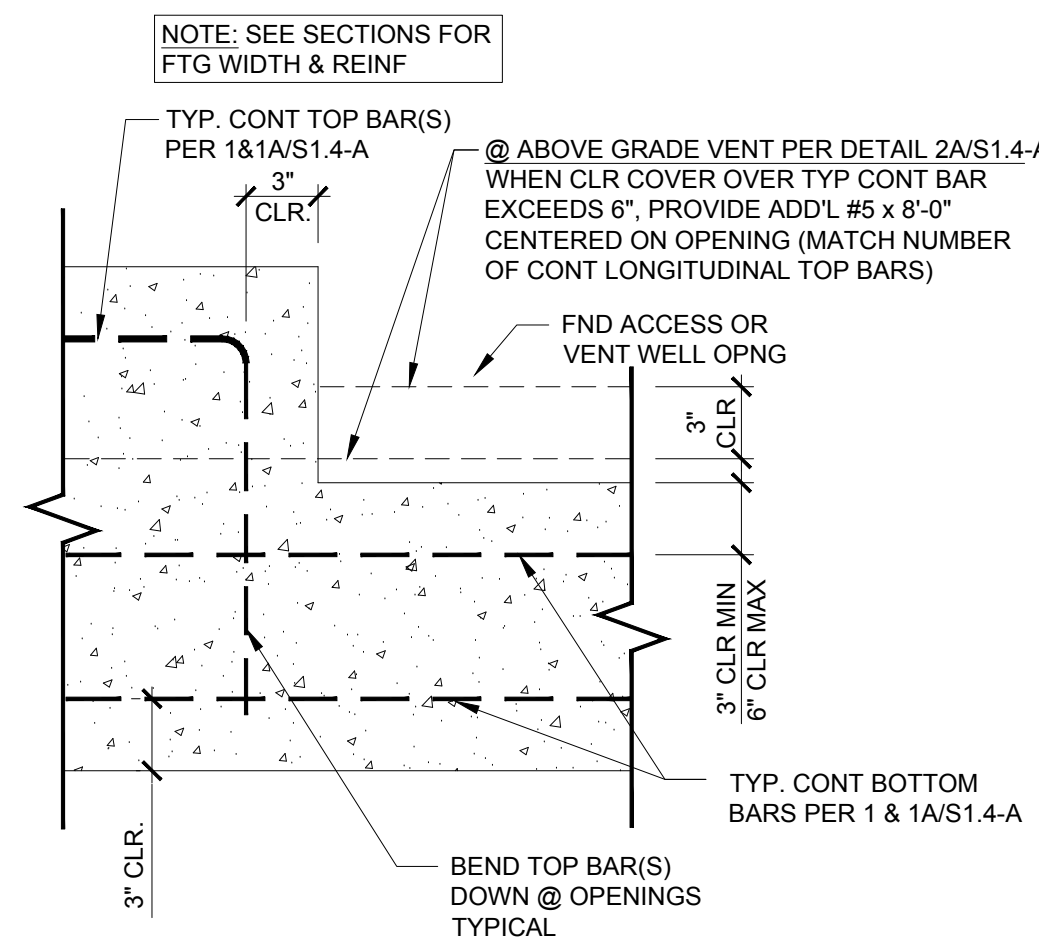
@ EXTERIOR STEMWALL FOOTINGS PER 1&1A/S1.4-A

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

TYPICAL STEPPED FOOTING DETAILS

VENT/ACCESS OPENING DETAIL

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



N.T.S.

NOT USED

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APP: 03-125476 INC:
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

LICENSED ARCHITECT
PATRICK CANNON
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA

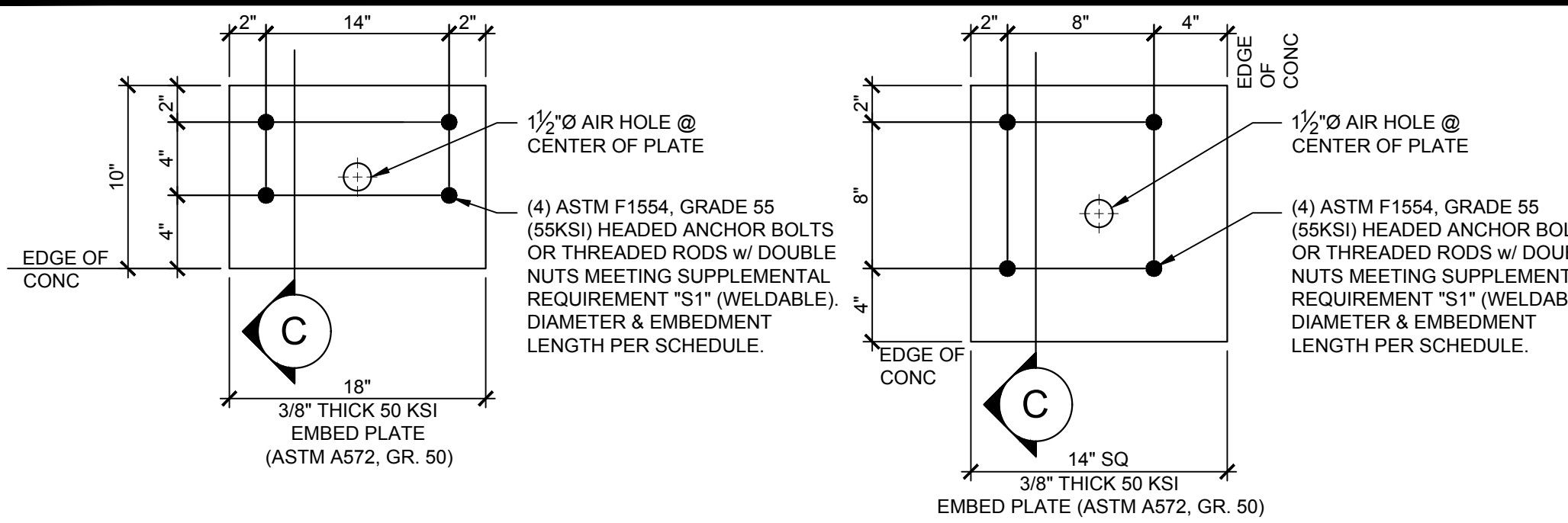
REGISTERED PROFESSIONAL ENGINEER
ARTHUR ERNEST ROSS
No. S2030
Ren. 3-31-27
STATE OF CALIFORNIA

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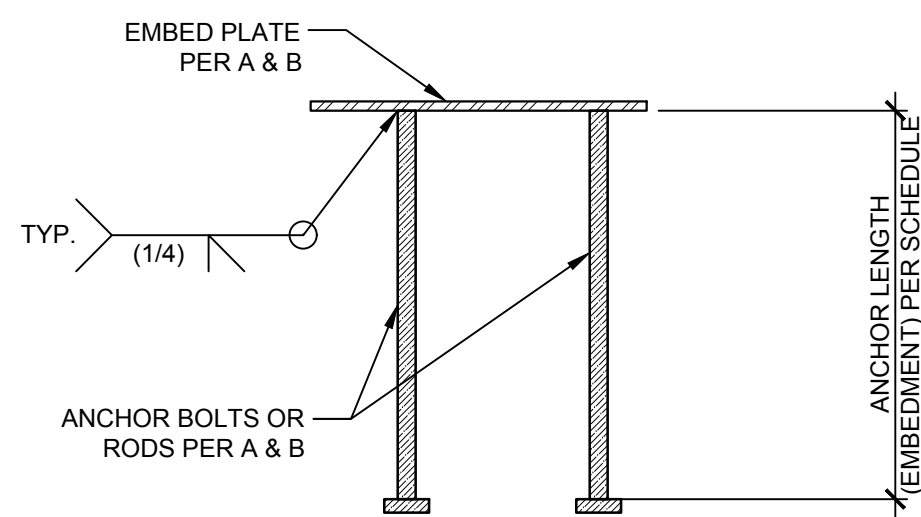
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DRAWN BY: AV
SCALE: AS NOTED
DATE: 3/10/26
PROJECT NO: 1902-24
SHEET TITLE:
**CONCRETE FOUNDATION
DETAILS**
SHEET NUMBER:
S1.5-A



A MODLINE COLUMN EMBEDDED ANCHOR DETAIL

B CORNER COLUMN EMBEDDED ANCHOR DETAIL



C TYPICAL EMBEDDED ANCHOR SECTION

FOUNDATION EMBED ANCHOR SCHEDULE					
		MODLINE COLUMN EMBED ANCHOR		CORNER COLUMN EMBED ANCHOR	
		ANCHOR DIAMETER	ANCHOR LENGTH (EMBEDMENT)	ANCHOR DIAMETER	ANCHOR LENGTH (EMBEDMENT)
☐	WOOD FLOOR	7/8"	12"	7/8"	22"
☒	CONC FLOOR	1"	16"	1"	22"

FOUNDATION ANCHORAGE EMBED DETAILS

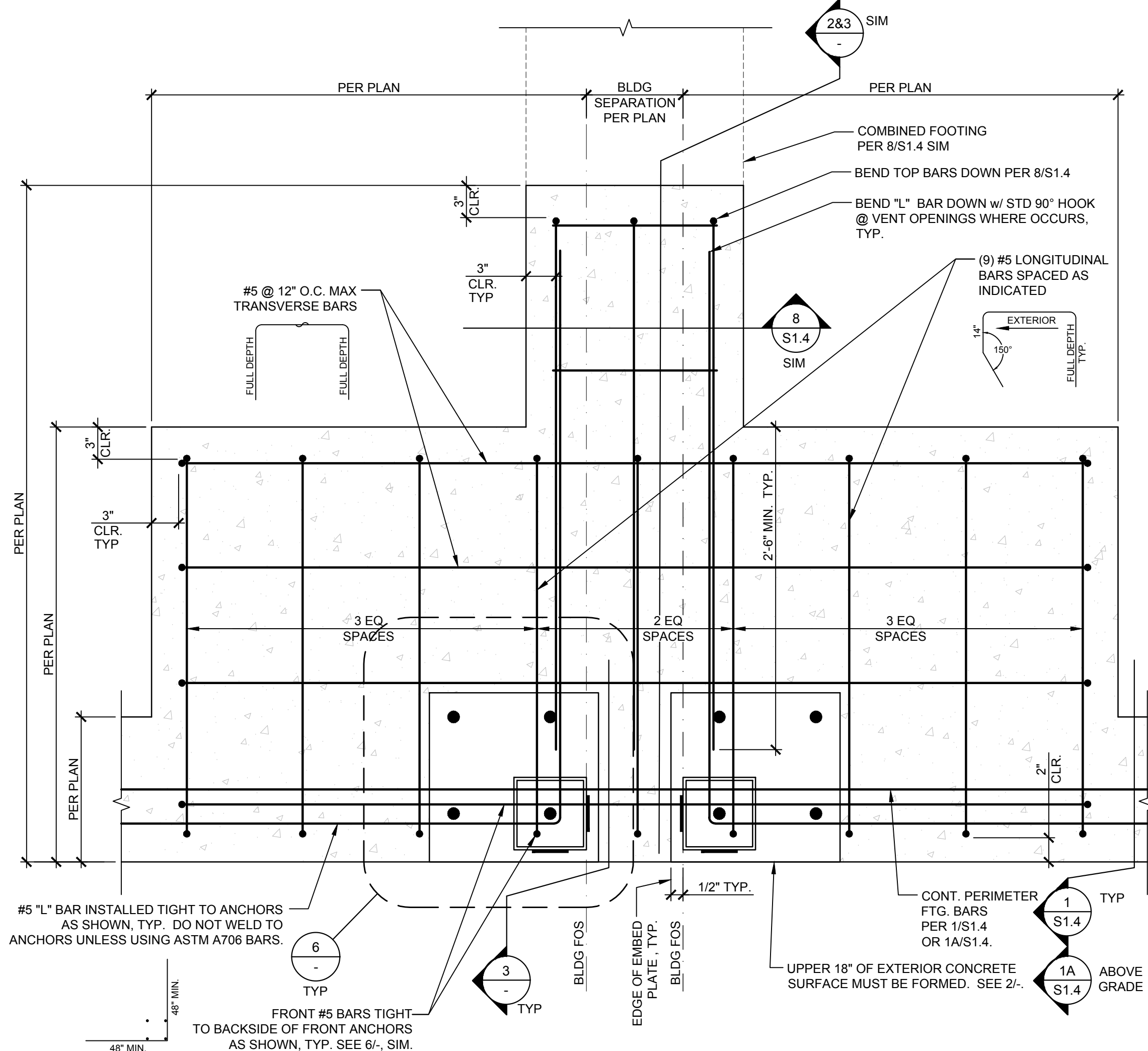
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MODLINE COLUMN FOOTING & ANCHORAGE SECTION

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

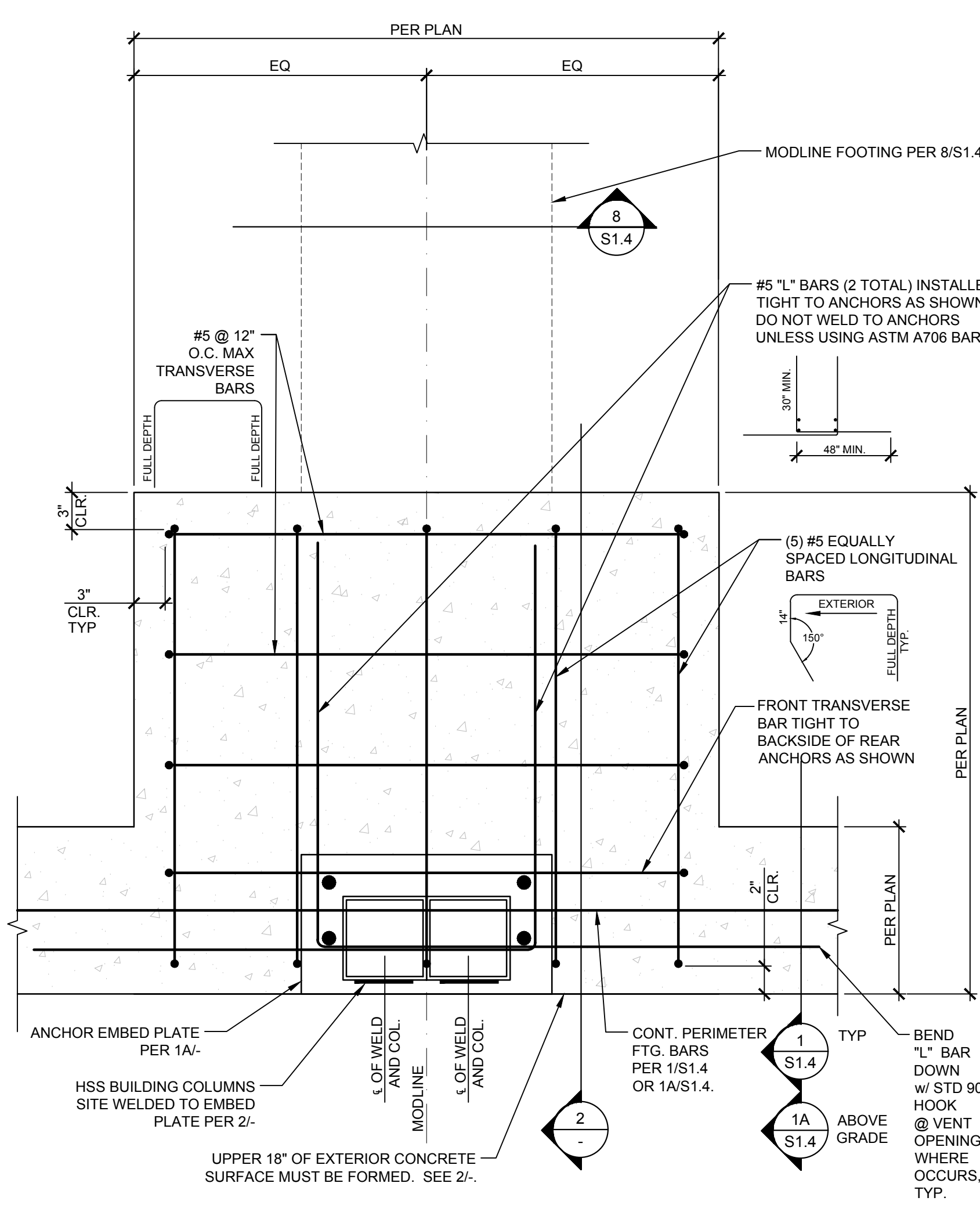
CORNER COLUMN FOOTING & ANCHORAGE SECTION

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



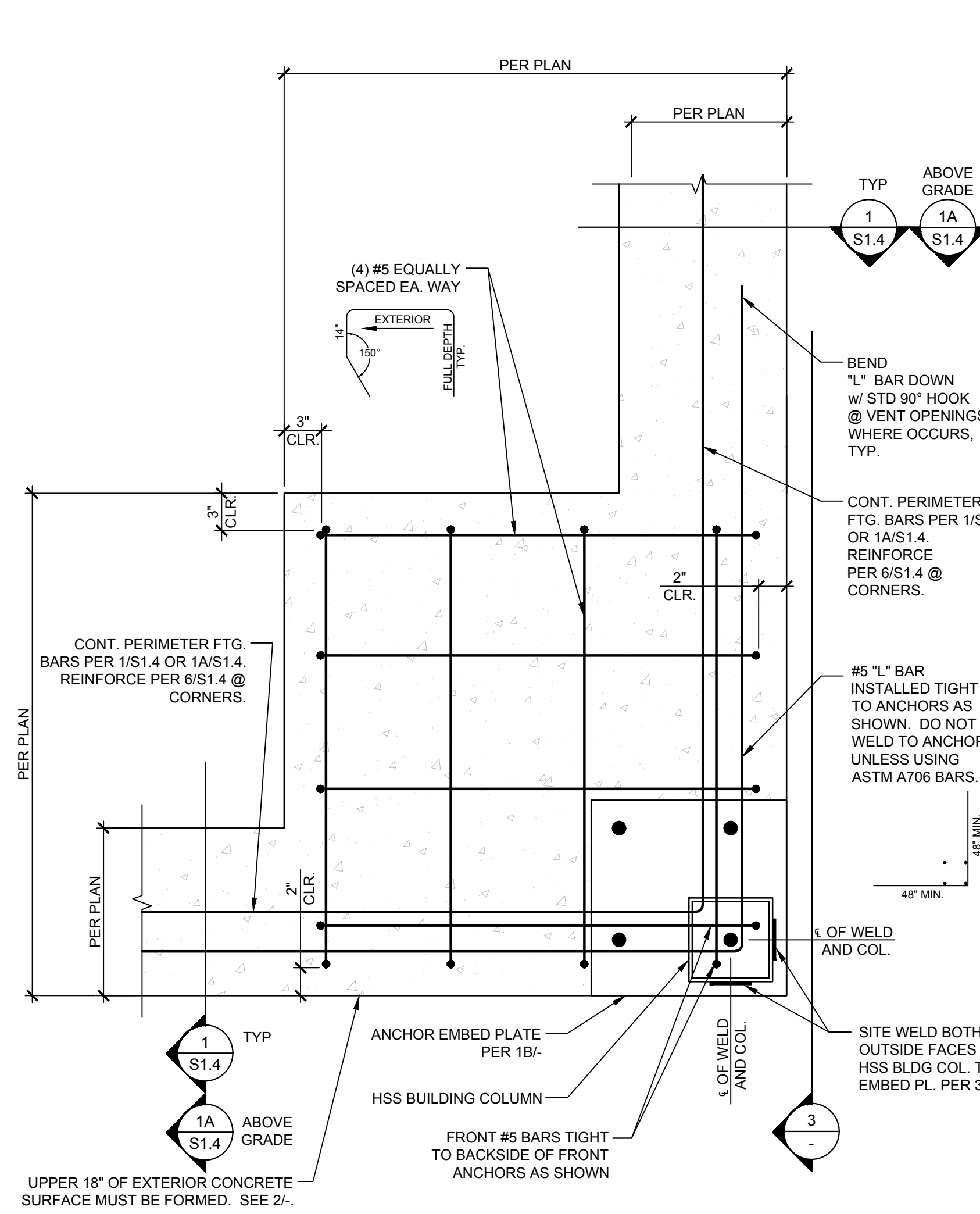
COLUMN FOOTING & ANCHORAGE @ COMBINED FOOTING

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



MODLINE COL. FOOTING & ANCHORAGE PLAN DETAIL

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



CORNER COL. FOOTING & ANCHORAGE PLAN DETAIL

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

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
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.
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APP: 02-121092 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

☒ 2022 CBC PRE-CHECK (PC) DOCUMENT
(A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.)
MANUFACTURER PROFESSIONAL OF RECORD ON PC

Patricia Canino
LICENSED ARCHITECT
No. C12631
Ren. 3-31-25
STATE OF CALIFORNIA
Robert J. Gomes
REGISTERED PROFESSIONAL ENGINEER
No. 5322
STATE OF CALIFORNIA

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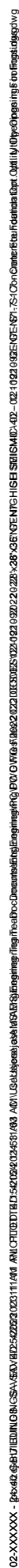
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SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22

SHEET TITLE:
FOUNDATION ANCHORAGE DETAILS

SHEET NUMBER:

S1.6

SEE MODIFIED SHEET S1.4-A FOR ALL
S1.4 PC REFERENCE



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



N.T.S.



N.T.S.



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NTS



N.T.S.

N.T.S.



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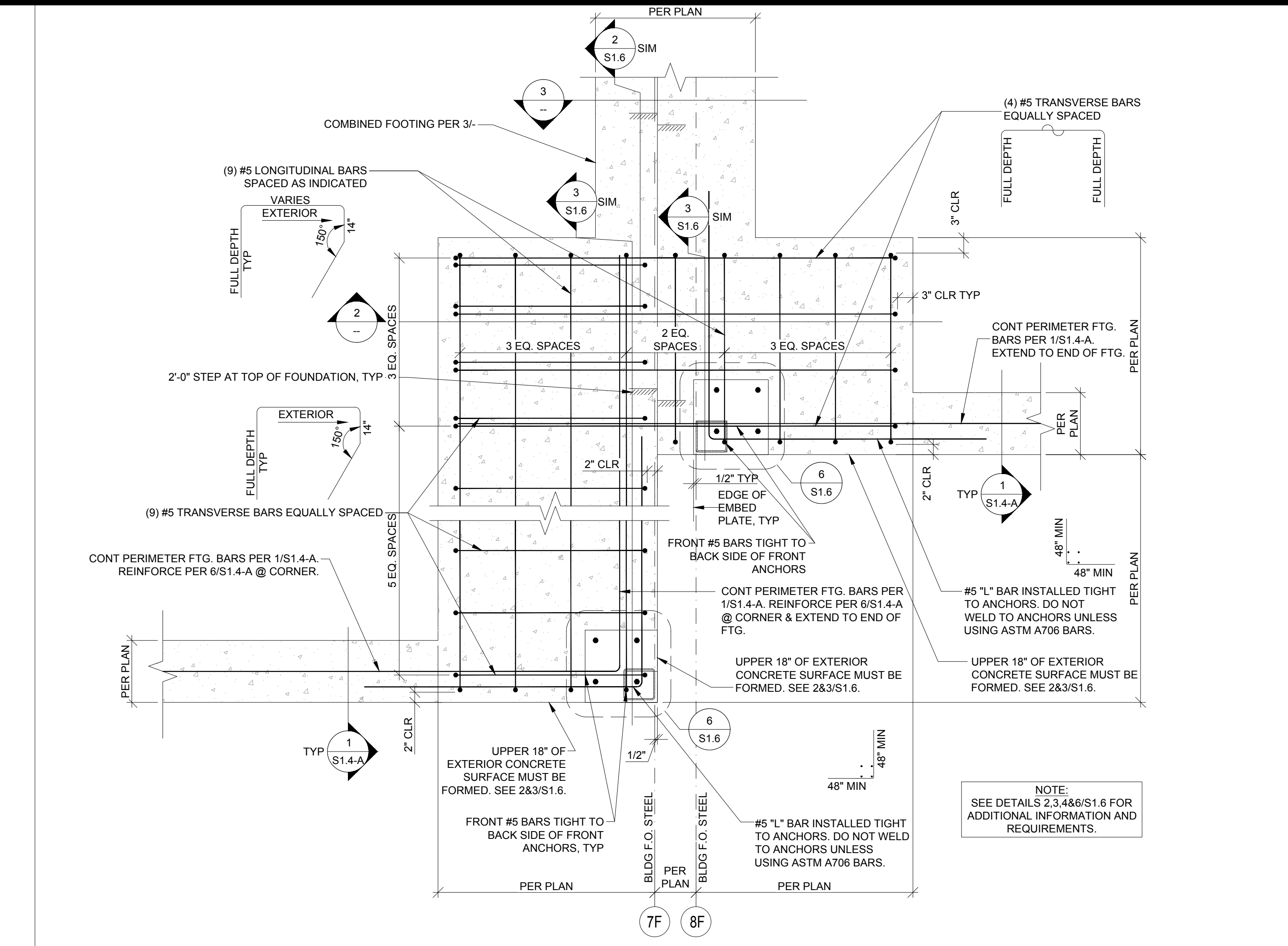
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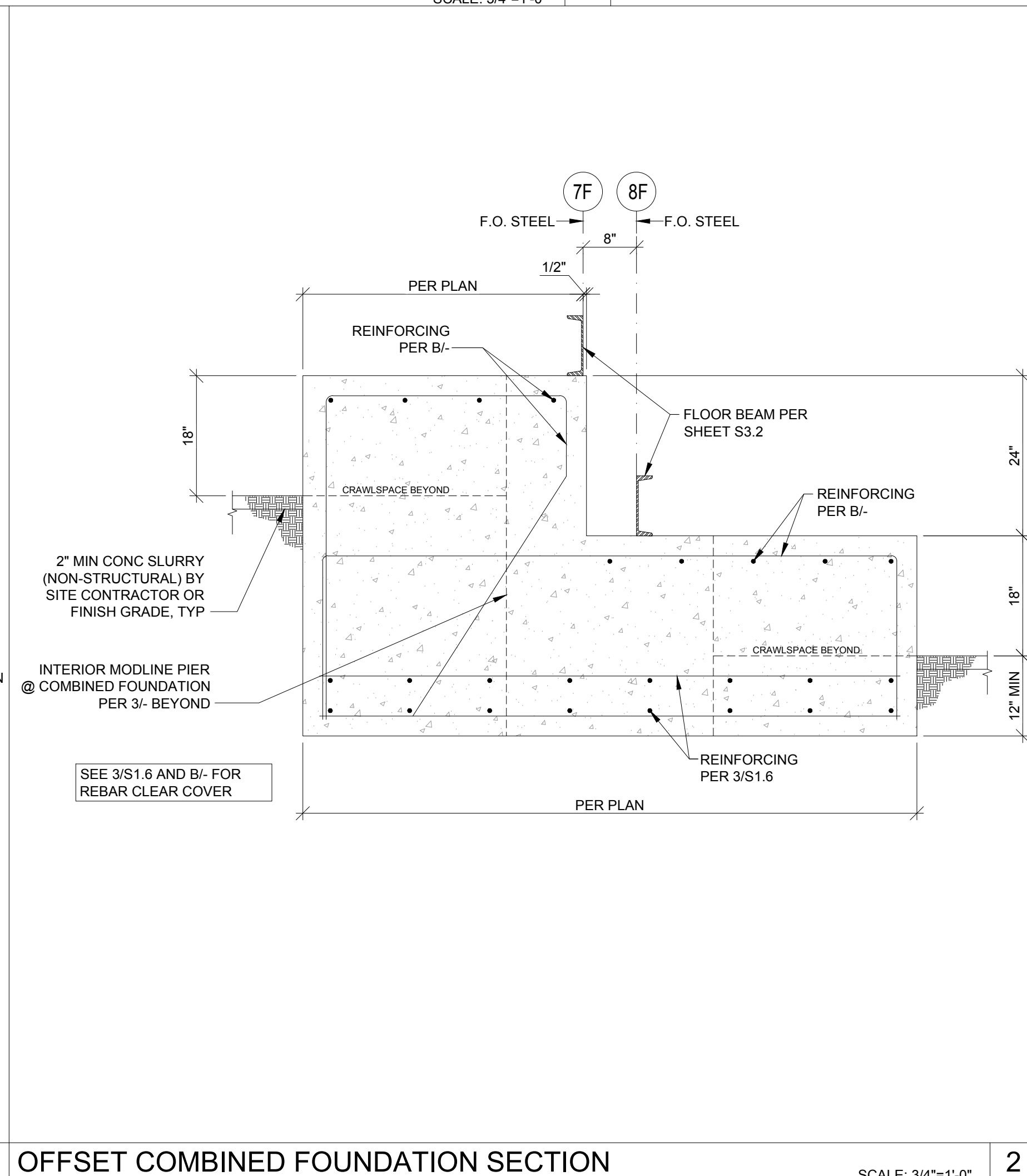
\$1.7

SEE MODIFIED SHEET S1.5-A FOR ALL
S1.5 PC REFERENCE



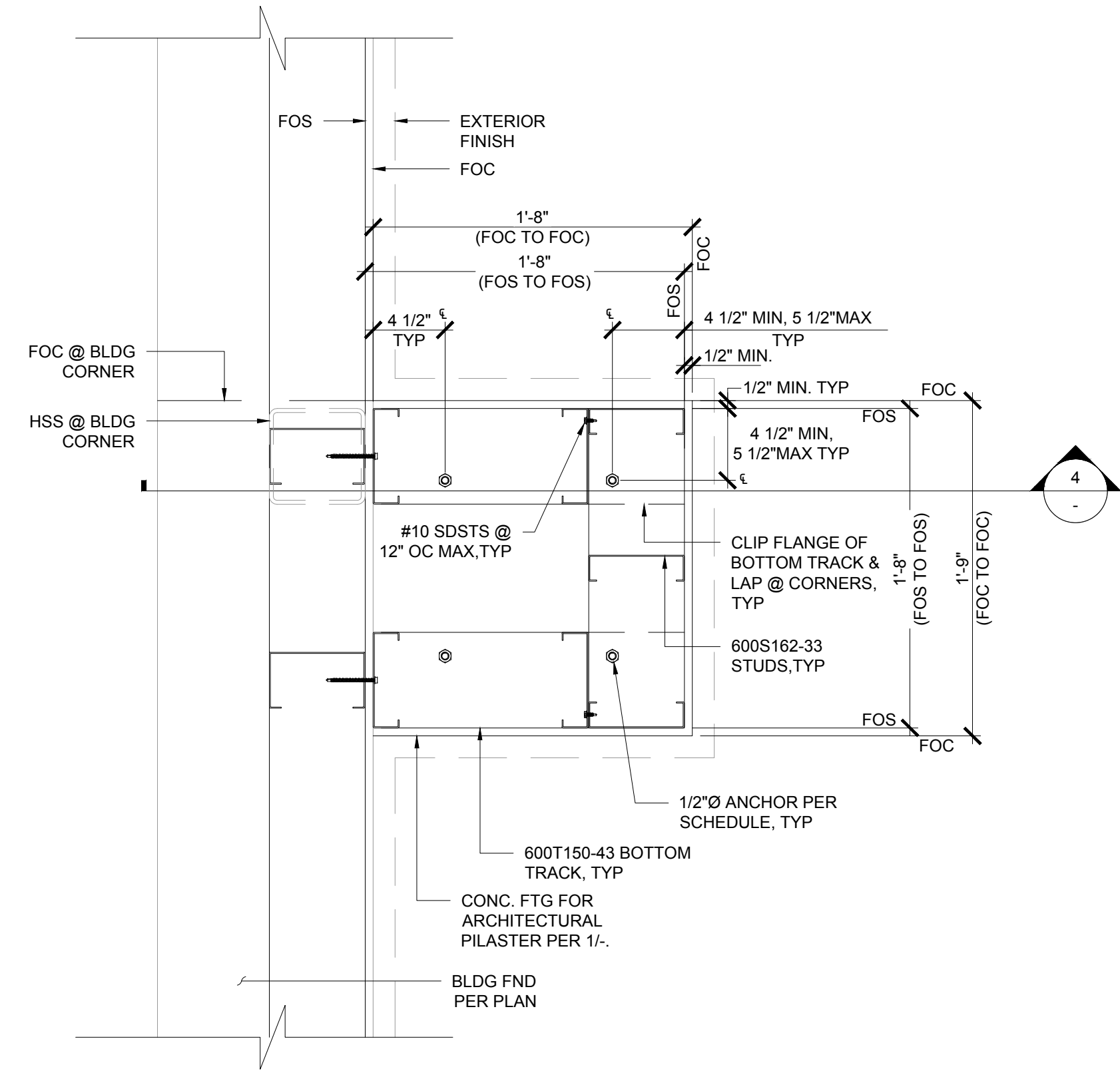
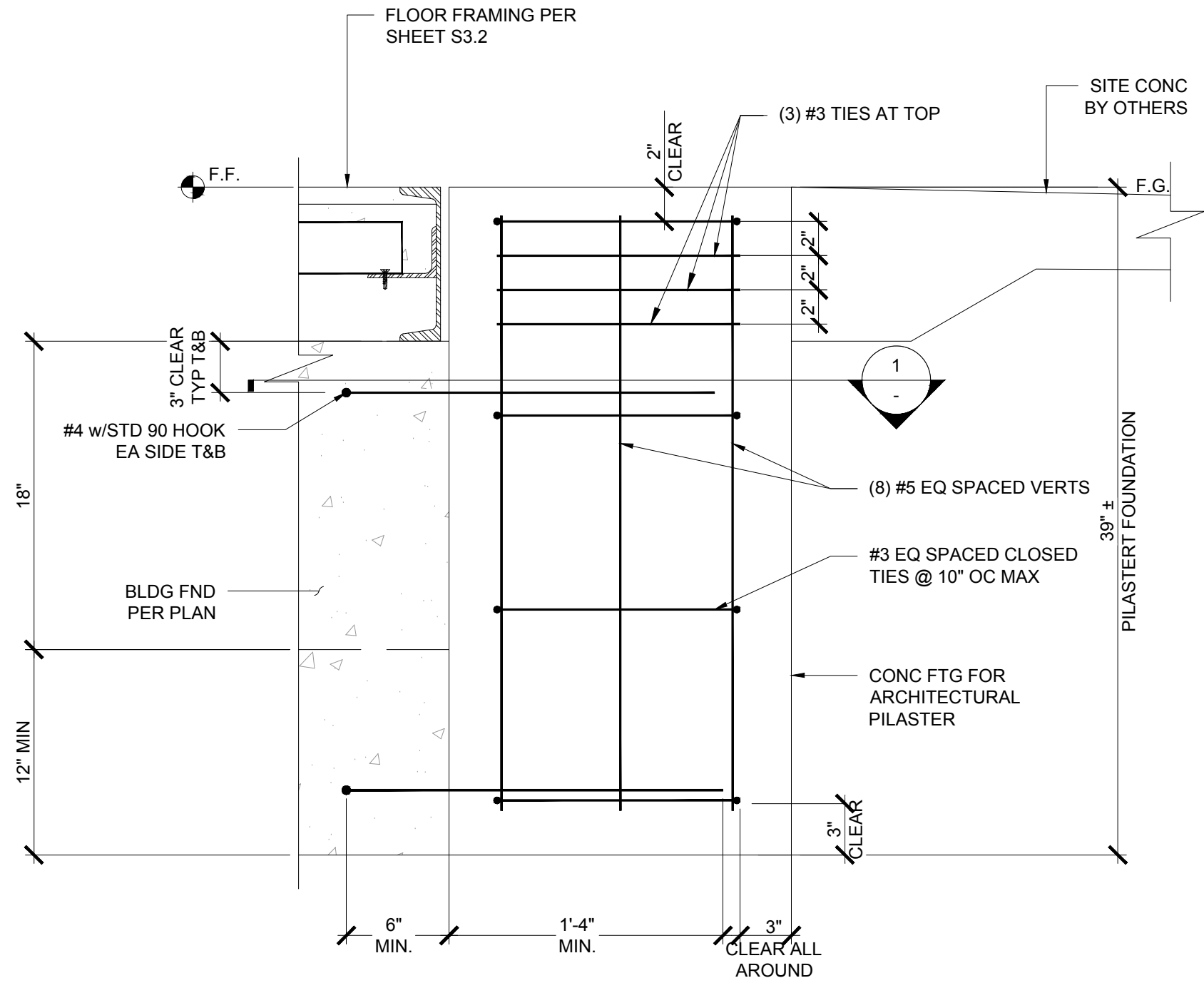
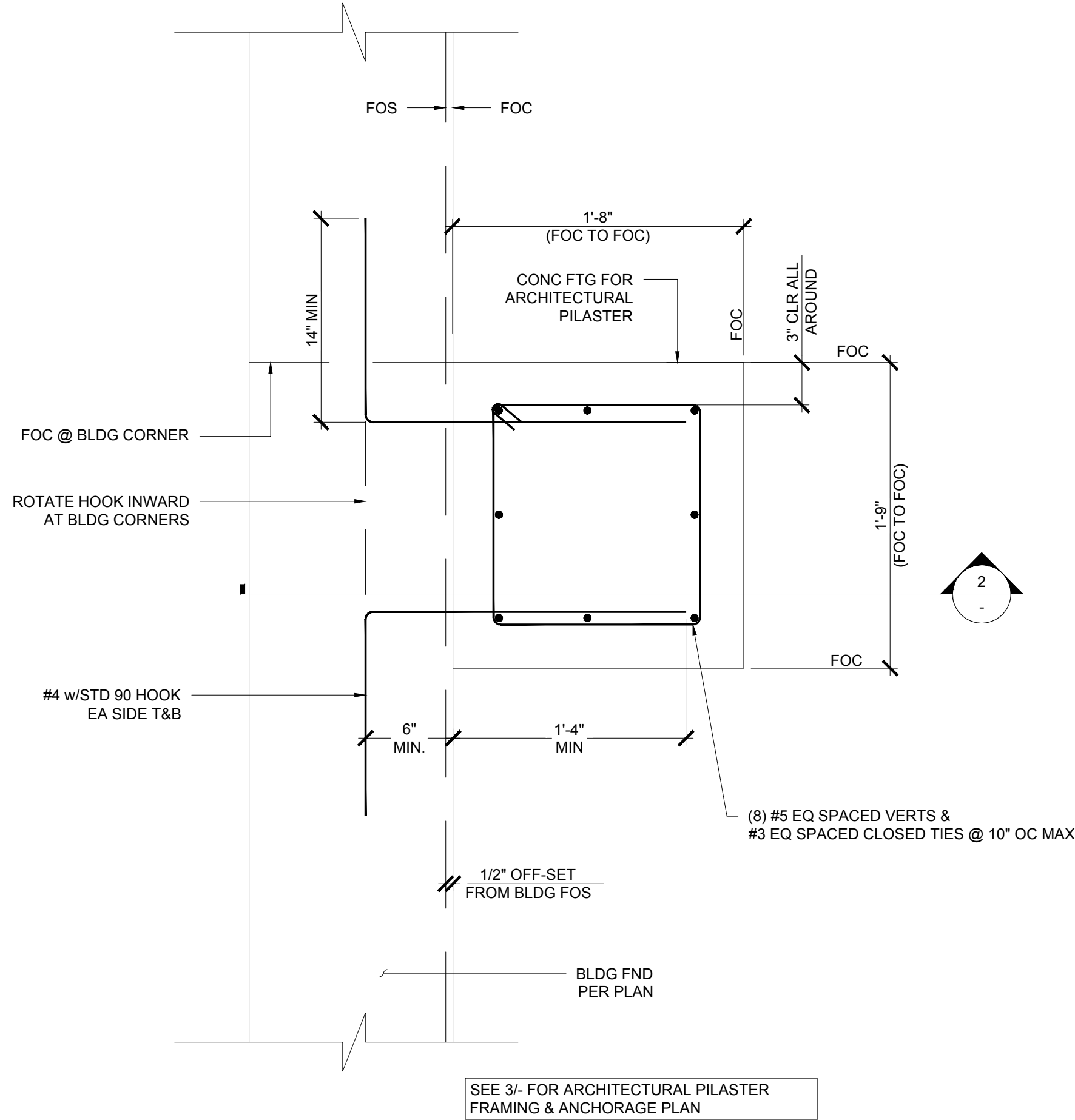
SCALE: 3/4"=1'-0"

SCALE: 3/4"=1'-0"

[illegible]

REINFORCING SCHEDULE		
FOOTING WIDTH (IN.)	CONTINUOUS LONGITUDINAL REINFORCING (EACH HORIZ. LEVEL)	TRANSVERSE REINFORCING (EACH HORIZ. LEVEL)
12"	(1) #5	NOT REQ'D
12" < W ≤ 16"	(1) #6	NOT REQ'D
	(2) #5	#4 @ 24" O.C.
16" < W ≤ 24"	(2) #5	#4 @ 24" O.C.
24" < W ≤ 36"	(3) #5	#4 @ 24" O.C.
36" < W ≤ 48"	(4) #5	#4 @ 24" O.C.

MANUFACTURER PROFESSIONAL OF RECORD <i>Patrick L. L...</i> Seal: LICENSED ARCHITECT, PATRICK L. L... No. C12631, Ren. 3-31-27, STATE OF CALIFORNIA Seal: REGISTERED PROFESSIONAL ENGINEER, ERNEST S. S2030, STATE OF CALIFORNIA THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE DESIGN PROFESSIONAL OF RECORD.									
REVISIONS <table border="1"><tr><td>1</td><td></td></tr><tr><td>2</td><td></td></tr><tr><td>3</td><td></td></tr><tr><td>4</td><td></td></tr></table>		1		2		3		4	
1									
2									
3									
4									
DRAWN BY: AV SCALE: AS NOTED DATE: 3/11/26 PROJECT NO: 1902-24									
SHEET TITLE: FOUNDATION DETAILS									
SHEET NUMBER: S1.8-A									



ANCHOR SCHEDULE					
ANCHOR TYPE	DIAMETER (IN)	NOMINAL EMBEDMENT (IN)	EFFECTIVE EMBEDMENT (IN)	MIN HOLE DEPTH (IN)	INSTALLATION TORQUE (FT-LB)
HILTI KB-TZ2 EXPANSION ANCHOR PER ICC ESR-4266	1/2	3	2 1/2	3 1/4	50
HILTI KH-EZ SCREW ANCHOR PER ICC ESR-3027	1/2	3	2.16	3 5/8	45

ARCHITECTURAL PILASTER FOUNDATION PLAN

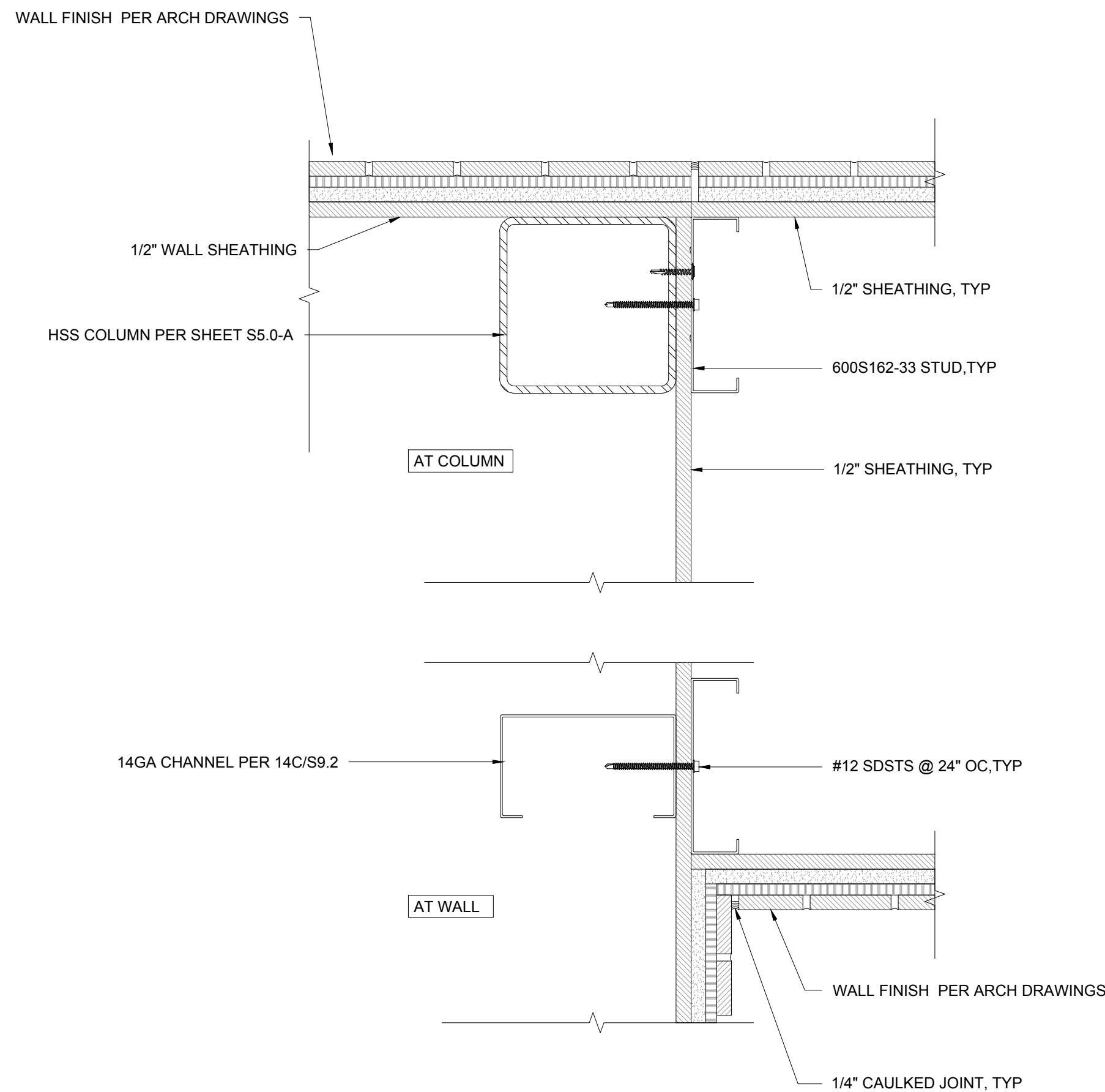
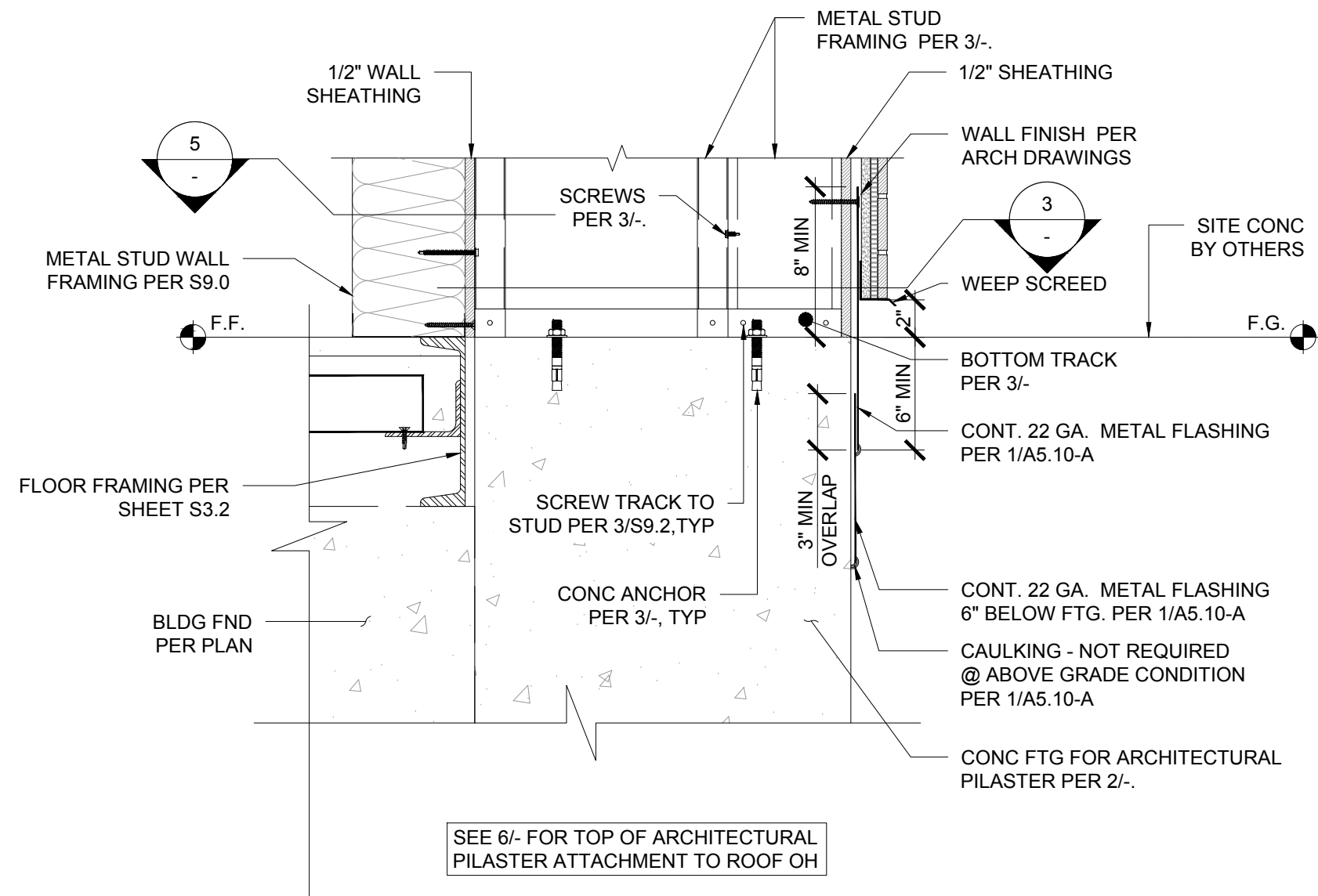
BUILDING D & F
SCALE: 1 1/2"=1'-0"

ARCHITECTURAL PILASTER FOUNDATION SECTION

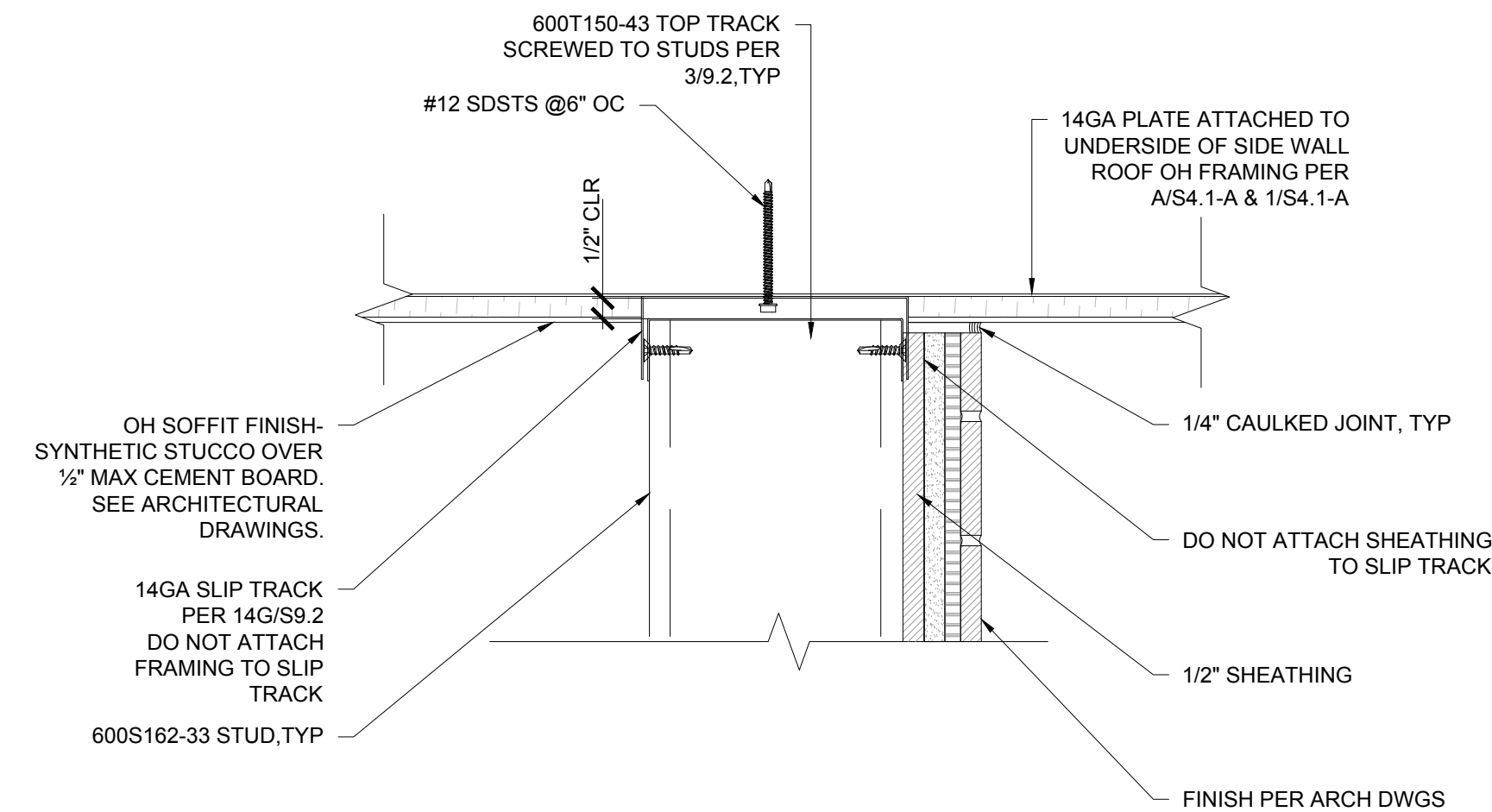
BUILDING D & F
SCALE: 1 1/2"=1'-0"

ARCHITECTURAL PILASTER FRAMING & ANCHORAGE PLAN

BUILDING D & F
SCALE: 1 1/2"=1'-0"



BUILDING D & F
SCALE: 3"=1'-0"



ARCHITECTURAL PILASTER FRAMING & ANCHORAGE SECTION

BUILDING D & F
SCALE: 1 1/2"=1'-0"

ARCHITECTURAL PILASTER ATTACHMENT TO EXTERIOR WALL DETAIL

ARCHITECTURAL PILASTER ATTACHMENT TO ROOF OH DETAIL

SCALE: 3"=1'-0"

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

Patrick Canney
LICENSED ARCHITECT
No. C12631
Ren. 3-31-27
STATE OF CALIFORNIA
Ernest Moss
REGISTERED PROFESSIONAL ENGINEER
No. S2030
Ren. 3-31-27
STATE OF CALIFORNIA

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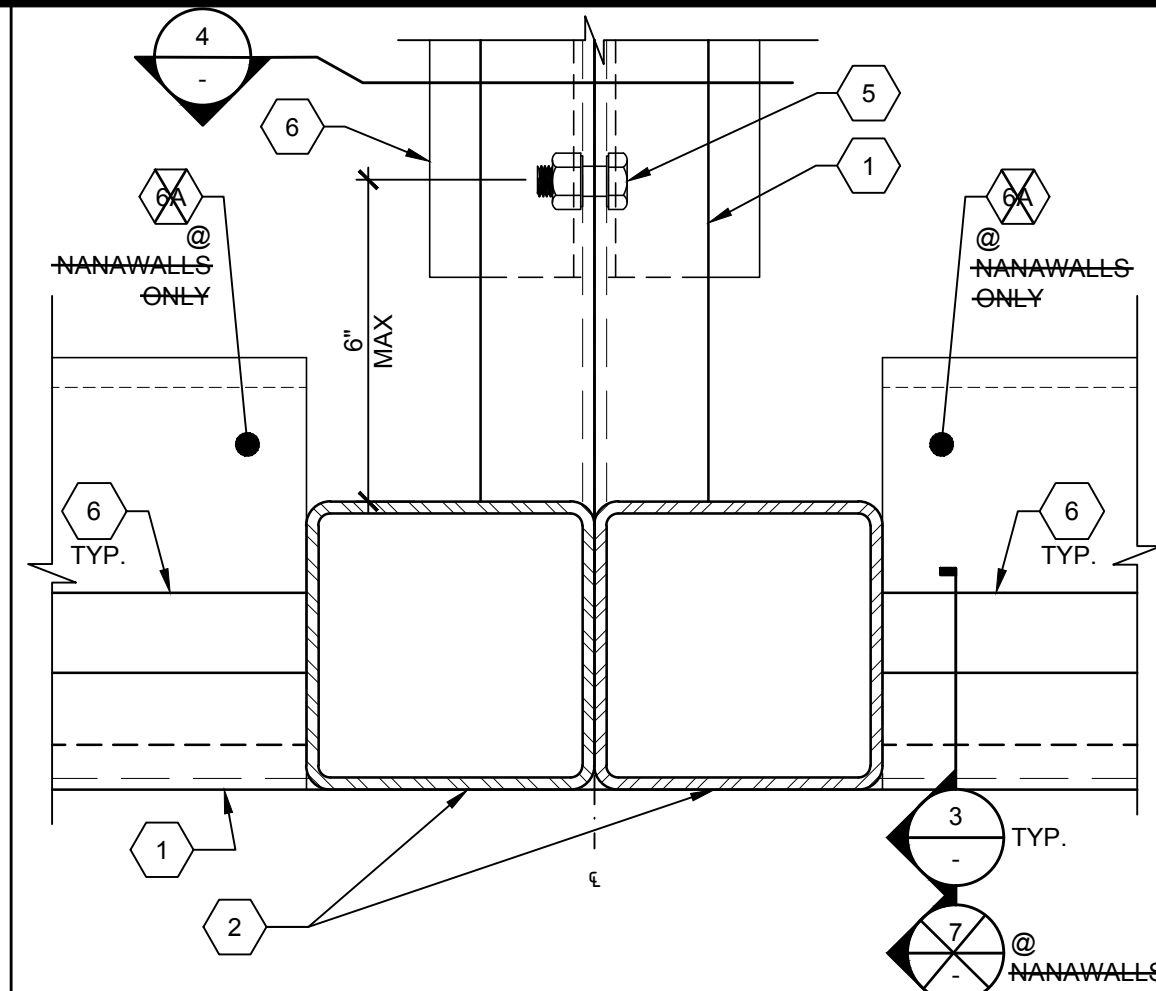
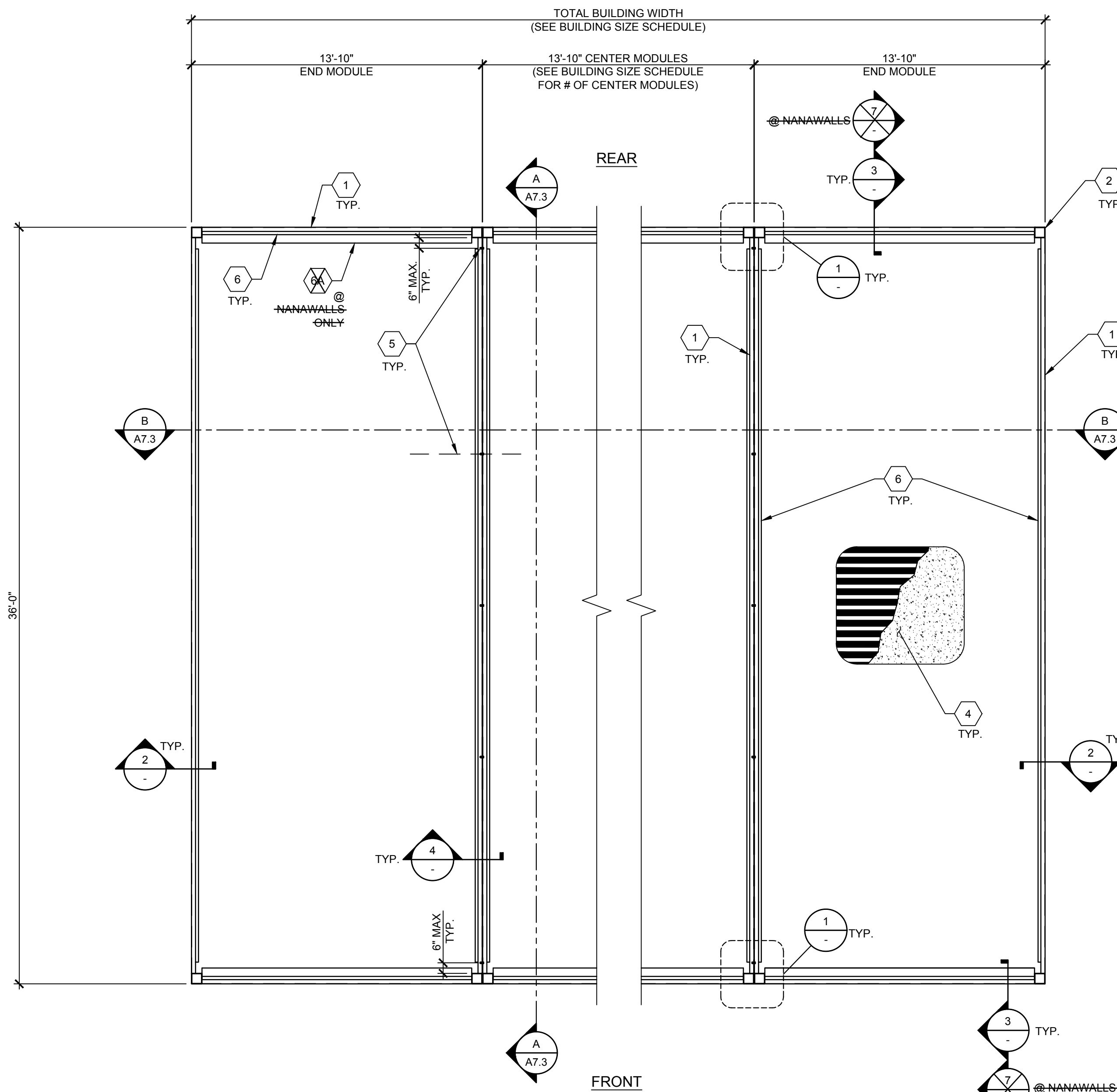
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DATE: 3/9/26
PROJECT NO: 1902-24
SHEET TITLE:

ARCHITECTURAL PILASTER
DETAILS

SHEET NUMBER:

S1.9-A



1 FLOOR BEAM PER SHEET S5.0. USE SINGLE SIZE CHANNEL THROUGHOUT FLOOR SYSTEM.

2 HSS COLUMN PER SHEET S5.0.

3 NOT USED

4 2" LIGHTWEIGHT CONC. FILL w/ 6x6/W1.4xW1.4 WWF w/ 1'-0" LAP OVER ASC 18 GA OR 16 GA. 3WxH GALVANIZED DECK (5" TOTAL THICKNESS) SEE 5/- FOR DECK PROPERTIES, ATTACHMENT PATTERNS, AND TEMPORARY SHORING REQUIREMENTS.

5 5/8" Ø MB @ 10'-0" O.C. MAX. 6" MAX FROM INSIDE FACE OF COLUMNS PER DETAILS 1 & 4/-.

6 BOLT HOLE THRU FLOOR CHANNELS = BOLT Ø + 1/8".

6A 4" x 3" x 5/16" LLH (MIN.) DECK SUPPORT ANGLE PER DETAILS 2 & 4/-.

6A 4" x 3" x 5/16" LLH (MIN.) @ INTERIOR NANAWALLS PER 19/S8.0A OR 19/S9.0A.

6A 13'-4" DECK SUPPORT CHANNEL PER DETAIL 7/- @ NANAWALL ONLY.

6A SEE SHEET S8.0A FOR NANAWALLS AT WOOD STUD WALLS.

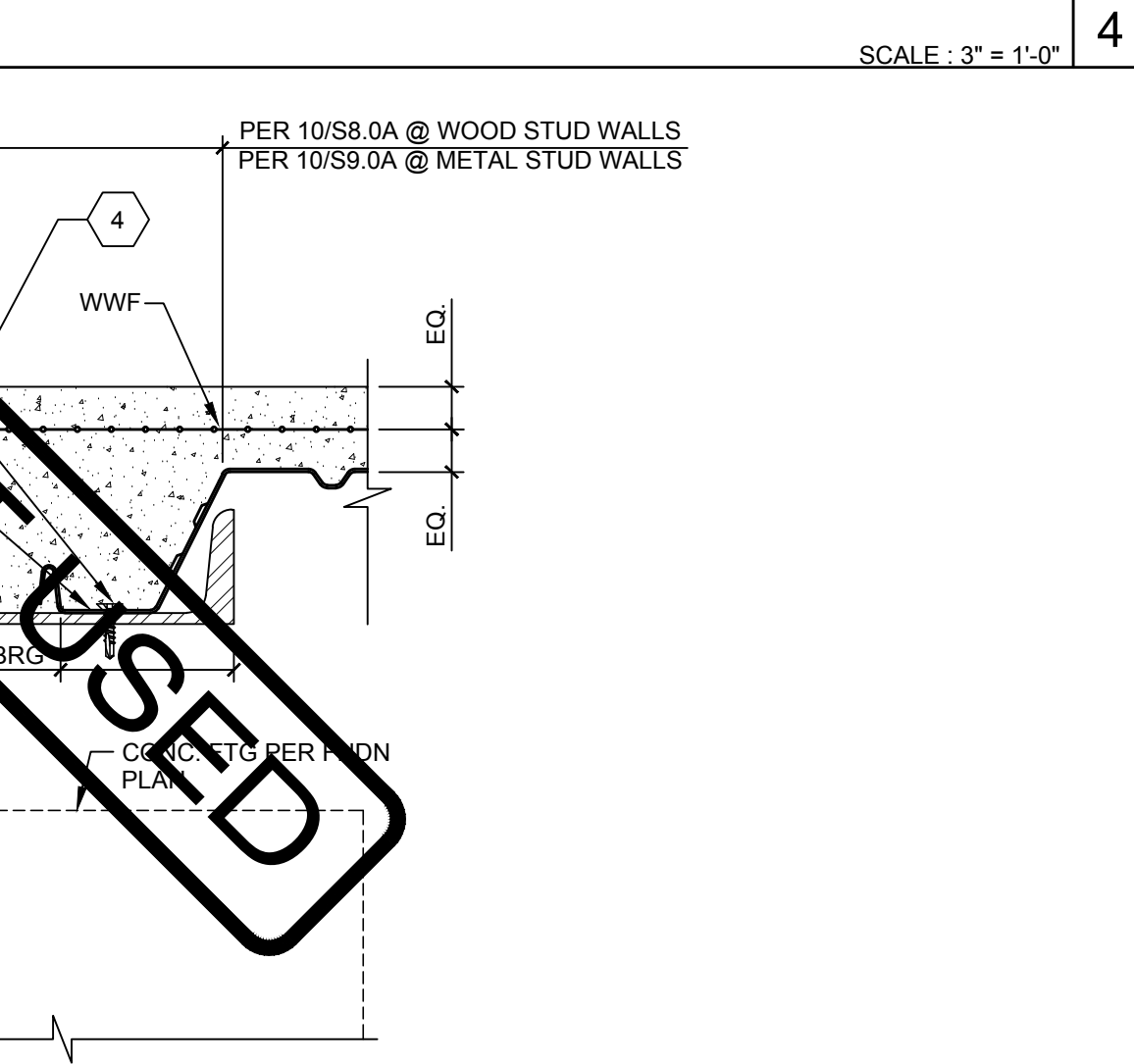
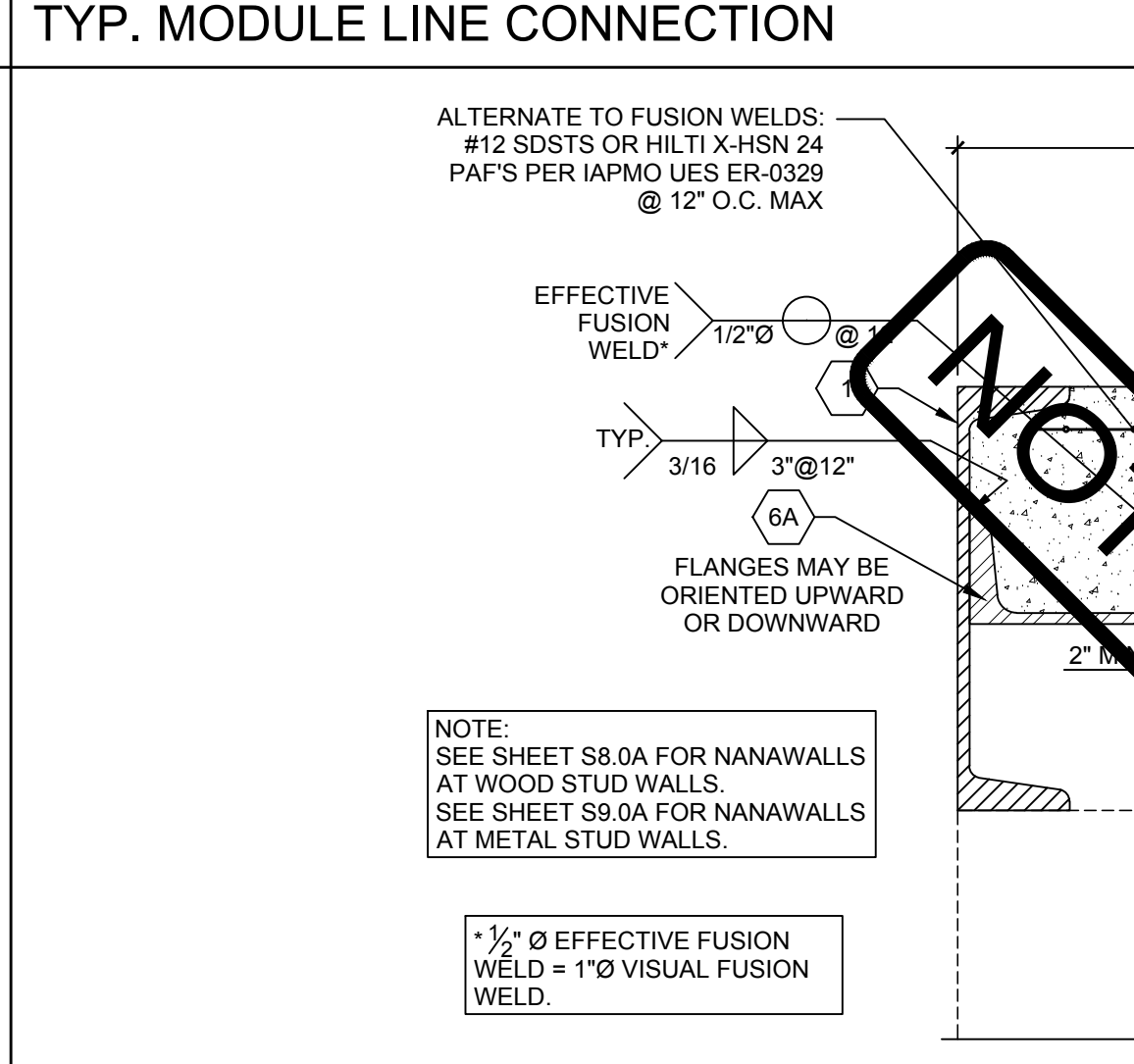
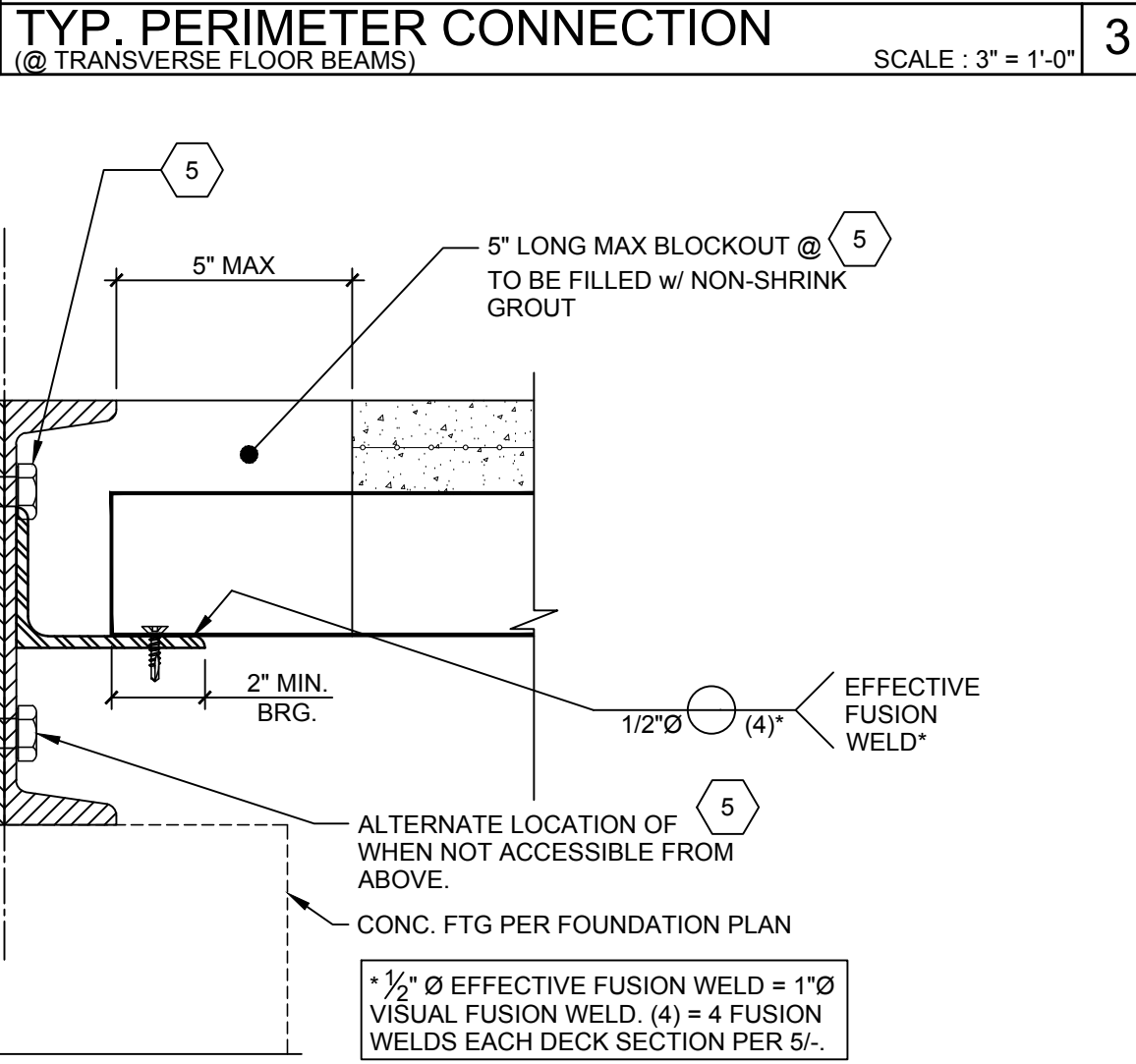
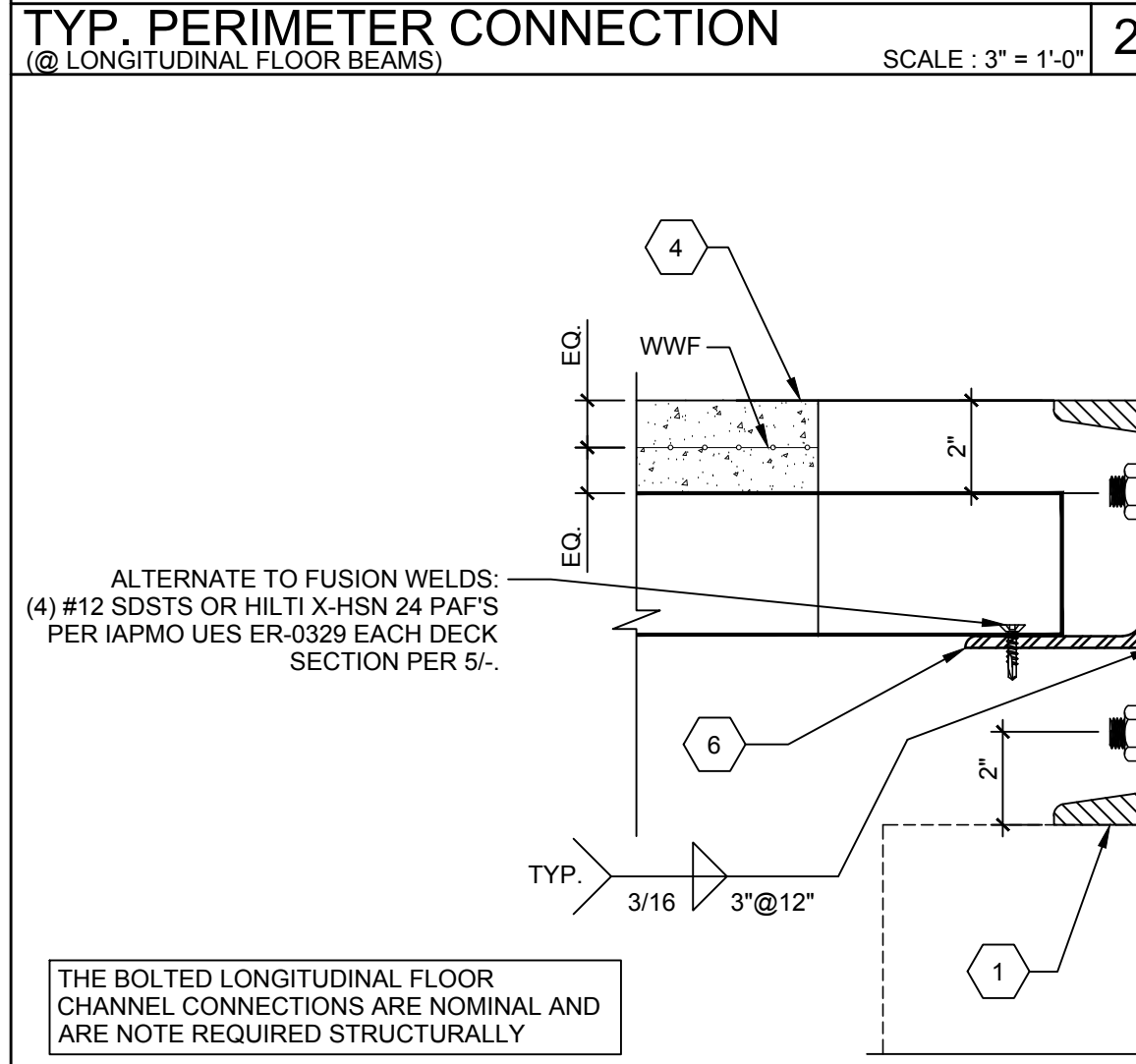
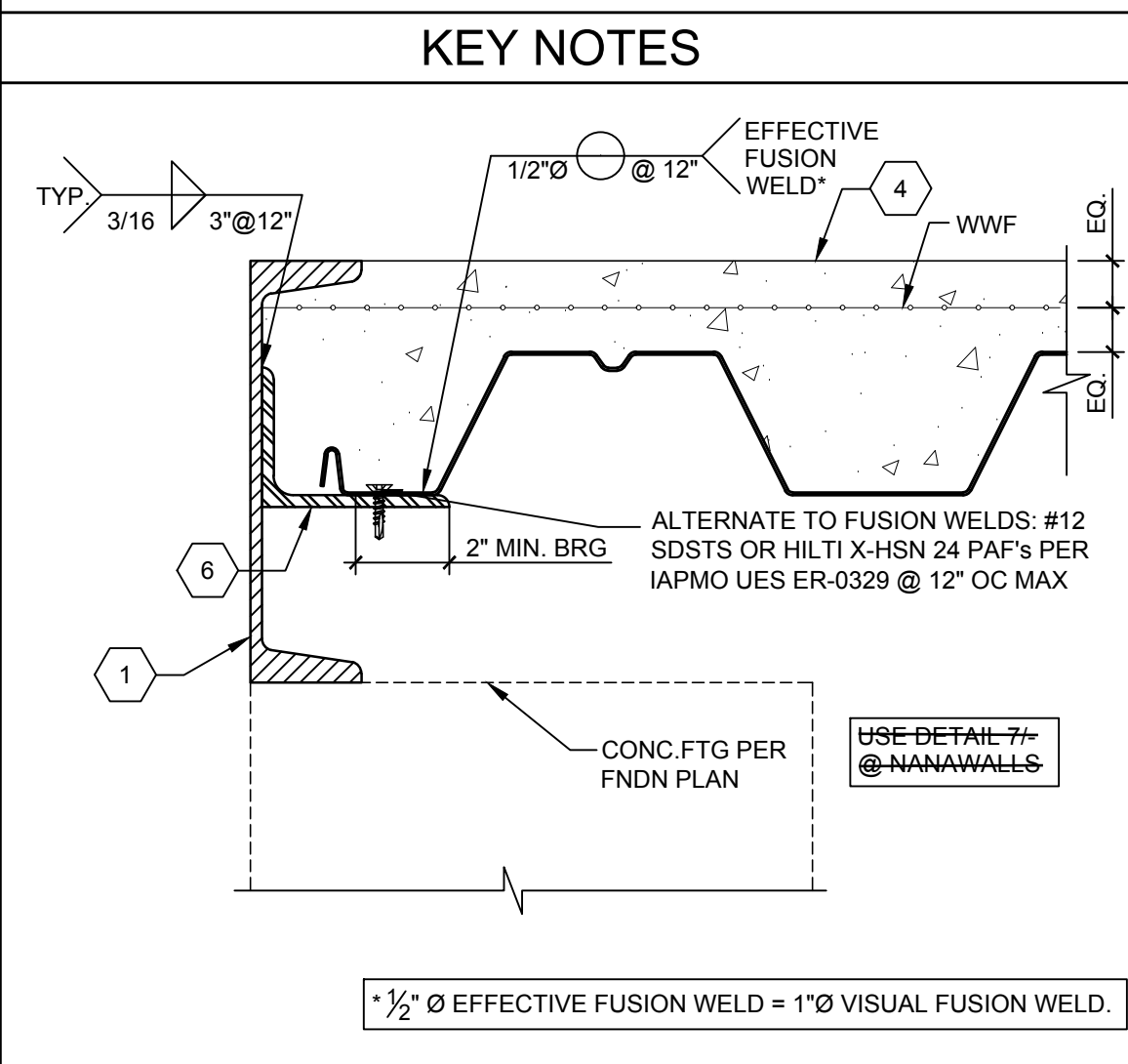
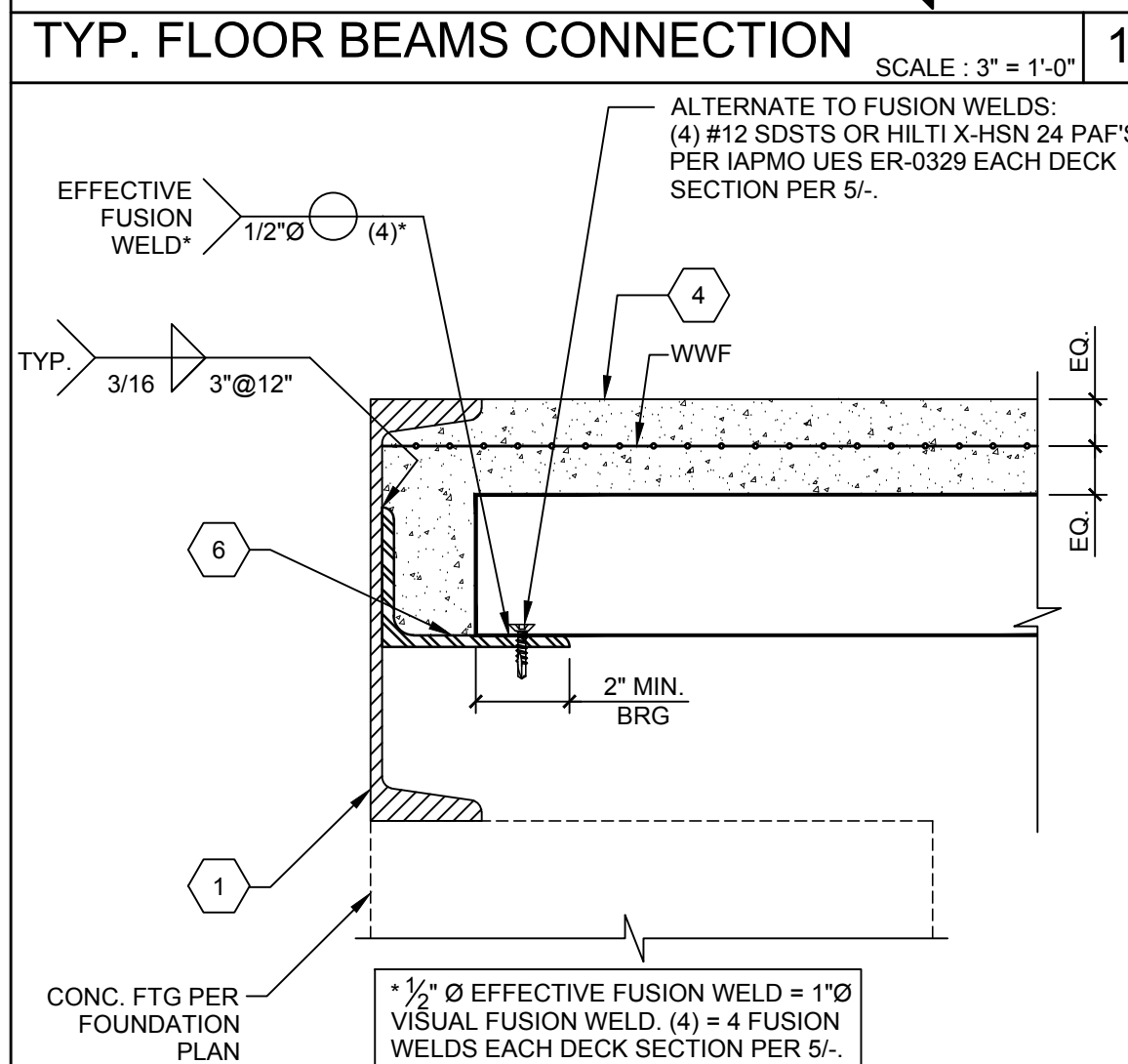
6A SEE SHEET S9.0A FOR NANAWALLS AT METAL STUD WALLS.

6A 19 MAY HAVE 3" Ø MAX HOLES THRU WEB WITHOUT WEB REINFORCEMENT PER THE FOLLOWING:

1 HOLES MUST BE CENTERED ON WEB.

2 MULTIPLE HOLES MUST BE SPACED A MIN. OF 24" APART.

3 HOLES MUST BE 6" MIN FROM END OF CHANNEL.



FLOOR FRAMING PLAN (CONCRETE FLOOR w/ 3WxH DECK OPTION) 100 PSF MAX FLOOR LIVE LOAD

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☒ 84'x36'	6	4	83'-1 1/2"
☒ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 3/4"
☐ 140'x36'	10	8	138'-6 1/2"

NOTES:

1. TOTAL FOUNDATION WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO 1/2" ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES 1/2" ADDED TO EACH ENDWALL OF THE BUILDING.

MINIMUM PROPERTIES					
SYMBOL	DECK TYPE	TEMP. MID-SPAN SHORING REQUIRED?	S _{shot} IN ³ /FT	I _g IN ⁴ /FT	AVAILABLE DIAPHRAGM SHEAR (LRFD)
	3'-18 GA ASC 3WxH GALV DECK (36" WIDE)	YES	0.788	1.233	1541 PLF w/ 2" LWC TOPPING (5" TOTAL SLAB THICKNESS)
	3'-16 GA ASC 3WxH GALV DECK (36" WIDE)	NO	0.984	1.540	1634 PLF w/ 2" LWC TOPPING (5" TOTAL SLAB THICKNESS)

3WxH MTL DECK PROPERTIES & PROFILE

NOT USED

PERIMETER CONNECTION @ NANAWALLS

PERIMETER CONNECTION @ NANAWALLS

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by AMS

SITE SPECIFIC PROJECT NAME

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MANUFACTURER PROFESSIONAL OF RECORD ON PC

Patrick C. Gimes
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No. C12631
Ren. 3-31-25
STATE OF CALIFORNIA

Robert J. Gimes
REGISTERED PROFESSIONAL ENGINEER
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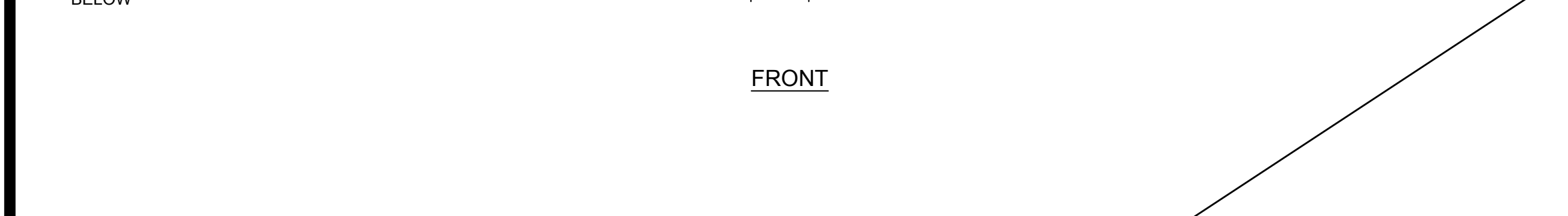
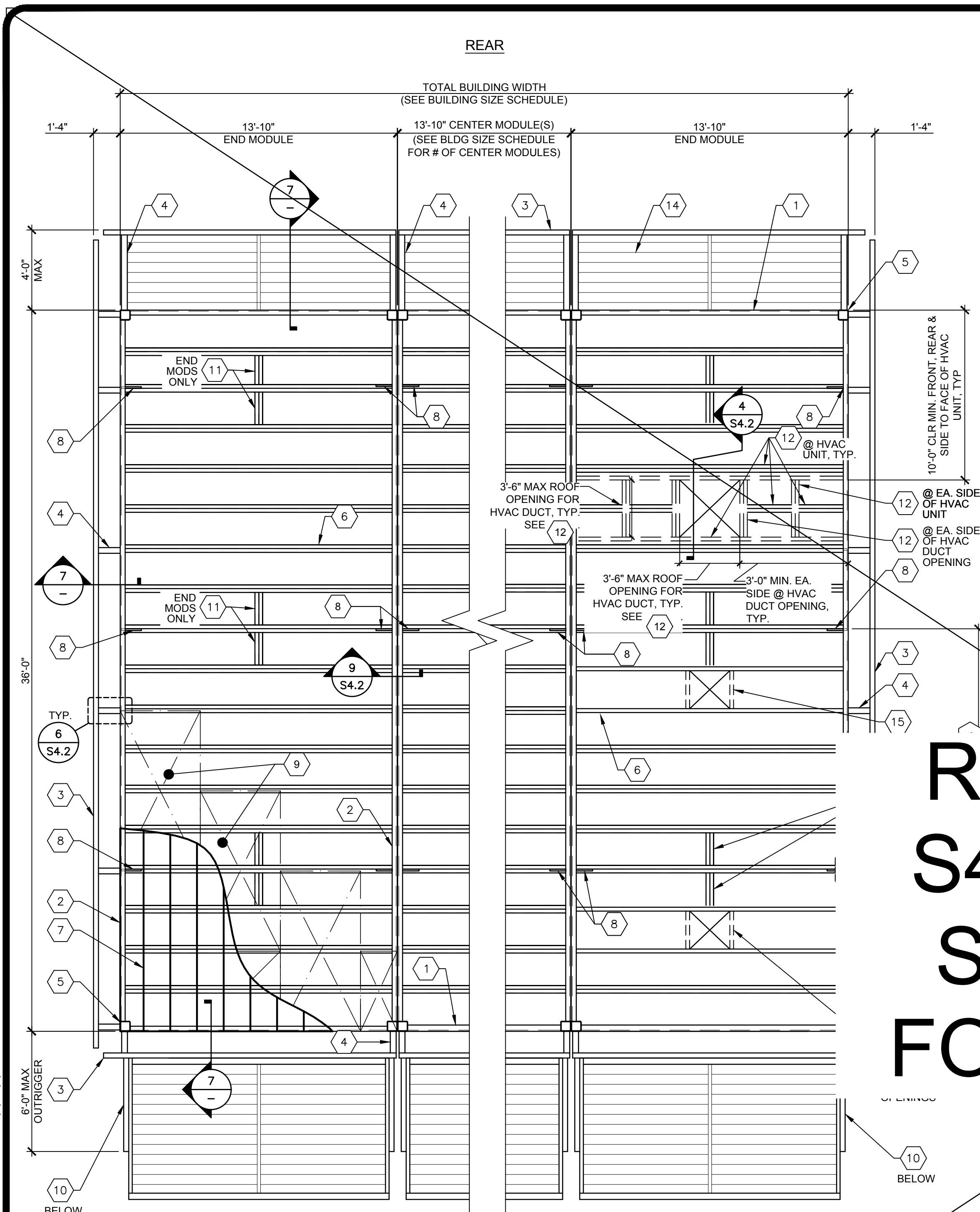
REVISIONS

DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22

SHEET TITLE:
FLOOR FRAMING PLAN & DETAILS FOR CONCRETE FLOOR w/ 3WxH DECK OPTION (100 PSF MAX FLOOR L.L.)

SHEET NUMBER:

S3.2



BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH
28'x36'	2	0	27'-8 1/2"
42'x36'	3	1	41'-6 3/4"
56'x36'	4	2	55'-5"
70'x36'	5	3	69'-3 1/4"
84'x36'	6	4	83'-1 1/2"
98'x36'	7	5	96'-11 3/4"
112'x36'	8	6	110'-10"
126'x36'	9	7	112'-8 3/4"
140'x36'	10	8	138'-6 1/2"

NOTES:
1. TOTAL FOUNDATION WIDTH INCLUDES 1/2" PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO 1/2" ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES 1/2" ADDED TO EACH ENDWALL OF THE BUILDING.



FASTENING SPACING SCHEDULE	
FASTENING	0.144"Ø ET&F PINS SPACING
BOUNDARY	6" O.C.
EDGE	6" O.C.
FIELD	12" O.C.

NOTE: ET&F PINS PER IAPMO REPORT UES ER-0335. SDSTS PER ASTM C1513.

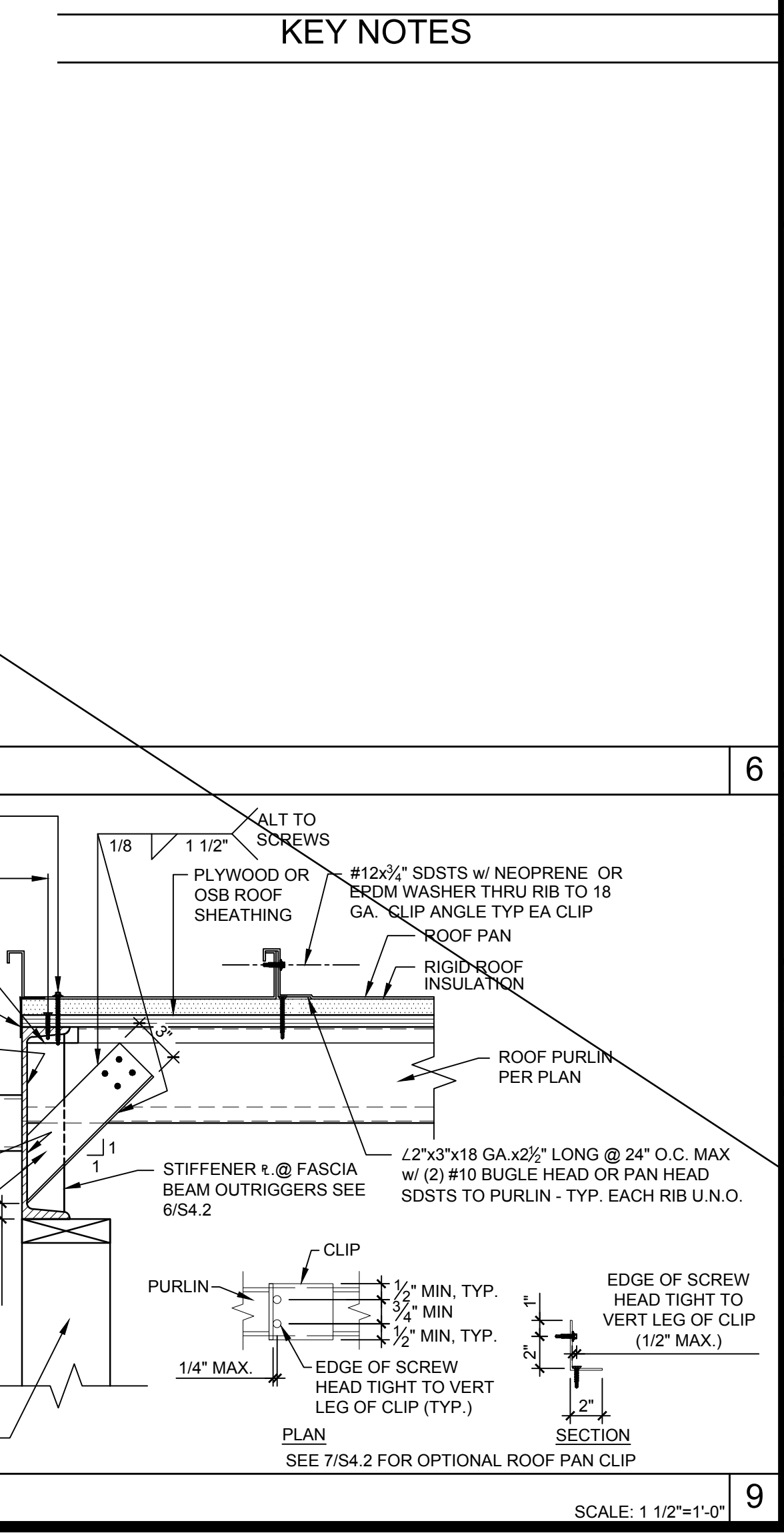


FASTENING SPACING SCHEDULE	
FASTENING	0.144"Ø ET&F PINS SPACING
BOUNDARY	6" O.C.
EDGE	6" O.C.
FIELD	12" O.C.

NOTE: ET&F PINS PER IAPMO REPORT UES ER-0335. SDSTS PER ASTM C1513.

- 1 TRANSVERSE ROOF BEAM PER SHEET S5.0 OR S5.3
- 2 LONGITUDINAL ROOF BEAM PER SHEET S5.0 OR S5.3
- 3 C12x20.7 FASCIA BEAM - SEE 6/S4.2
- 4 3/4x3/4x1/4 HSS TUBE - SEE 6/S4.2
- 5 HSS COLUMN PER SHEET S5.0.
- 6 ROOF PURLINS @ 24" O.C. MAX. -SEE SHEET S0.0 (USE 'C' PURLINS @ OPTIONAL SOLATUBE SKYLIGHT OPENINGS PER 15' BELOW)
- 7 METAL ROOF PAN - SEE SHEET S0.0.
- 8 3x1x12 GA. BENT PLATE DIAGONAL BRACE TO ROOF BEAM 4'-0" MIN, 8'-0" MAX FROM EACH END OF EACH MODULE & @ 12'-0" O.C. MAX IN BETWEEN. SEE DETAIL 9/- @ EXTERIOR SIDE WALLS & 9/S4.2 @ INTERIOR MODLINES. PROVIDE FULL-DEPTH PURLIN BLOCKING @ EACH BRACE @ END MODULES ONLY PER 11' BELOW
- 9 15/32" APA RATED PLYWOOD OR OSB ROOF SHEATHING, C-D EXPOSURE 1, 32/16 SPAN RATING. PLYWOOD SHEATHING SHALL BE 5 PLY CONFORMING TO PS 1-19 OR PS 2-18. OSB SHEATHING SHALL CONFORM TO PRP-108 OR PS 2-18. ALL PLYWOOD OR OSB SHALL BE EITHER T&G OR EDGE CLIPPED AT UNSUPPORTED EDGES. STAGGER SHEETS 48" O.C. AS SHOWN w/ FACE GRAIN PERPENDICULAR TO ROOF PURLINS, 2 SPANS MIN, 18" MIN WIDTH. ALL BOUNDARY, EDGE & FIELD ATTACHMENTS SHALL BE 3/8" MIN. FROM EDGE OF PLYWOOD OR OSB & EDGE OF STEEL SUPPORTING MEMBER. REFER TO FASTENING SCHEDULE 5/- FOR FASTENING.
- 10 HSS 12x3x1/4 OUTRIGGER BELOW
- 11 FULL-DEPTH MID-SPAN PURLIN BLOCKING. WELD TO ROOF PURLINS PER DETAIL 3/S4.2-BLOCKING IS ONLY REQUIRED AT END MODULES AT PURLINS WITH DIAGONAL BEAM BRACING AT EXTERIOR SIDE WALLS PER 8' ABOVE. PROVIDE
- BLOCKING EACH SIDE OF PURLIN AS SHOWN ON PLAN & EDGE FASTEN ROOF SHEATHING TO BLOCKING PER FASTENING SCHEDULE 5/-.
- 12 PROVIDE DOUBLE PURLINS AND FULL-DEPTH BLOCKING PER 2-4/S4.2 @ OPTIONAL HVAC UNIT (800# MAX), (1) HVAC UNIT PER MODULE MAX. LOCATE PER ROOF PLAN & PROVIDE 48" CLEAR MIN. BETWEEN ALL DUCT & SKYLIGHT OPENINGS, TYP. SEE 15' FOR SKYLIGHT OPENINGS.
- NOTE: DO NOT HEAD OFF MORE THAN ONE (1) ROOF PURLIN. MULTIPLE CONSECUTIVE ROOF PURLINS SHALL NOT BE INTERRUPTED UNO. SEE 2/S4.2.
- 13 SUNSHADE OVERHANG BELOW PER A/S5.2
- TYP. REAR ROOF OVERHANG PER B/S5.2 SEE 6/S5.5 FOR OPTIONAL DRIP PAN @ REAR ROOF OVERHANG. SEE 12/S5.4 FOR OPTIONAL ENCLOSED SOFFIT REAR ROOF OVERHANG.
- PROVIDE SINGLE 'C' ROOF PURLINS AND 14ga ANGLE BLOCKING PER 5/S4.2 @ OPTIONAL 22" SQ. SOLATUBE SKYLIGHT OPENINGS. (4) SKYLIGHT OPENINGS PER MODULE MAX. LOCATE OPENINGS PER 5/S4.2 & PROVIDE 48" CLEAR BETWEEN ALL SKYLIGHT & DUCT OPENINGS, TYP. SEE 12' FOR HVAC DUCT OPENINGS.

KEY NOTES



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
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APP: 02-121092 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

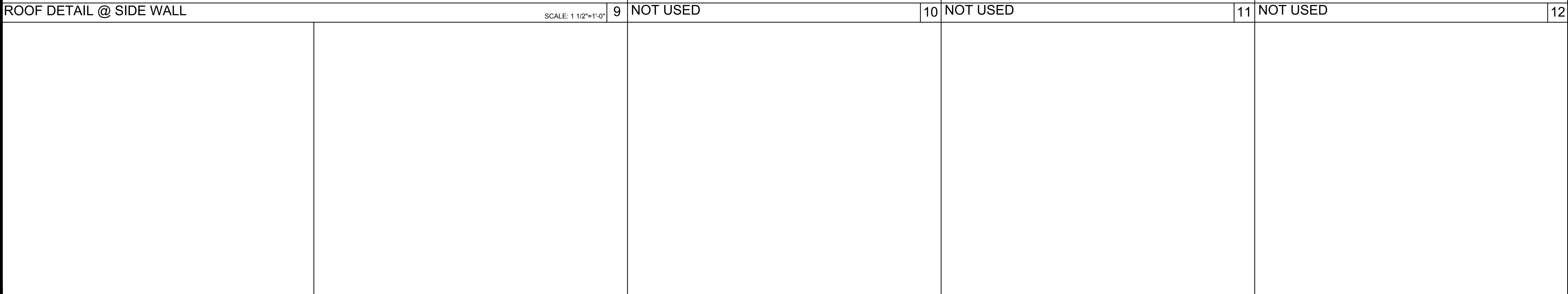
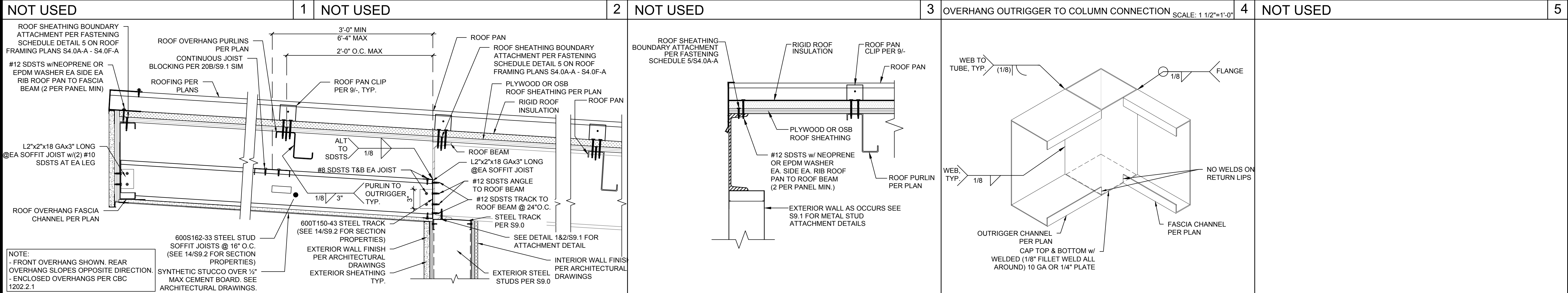
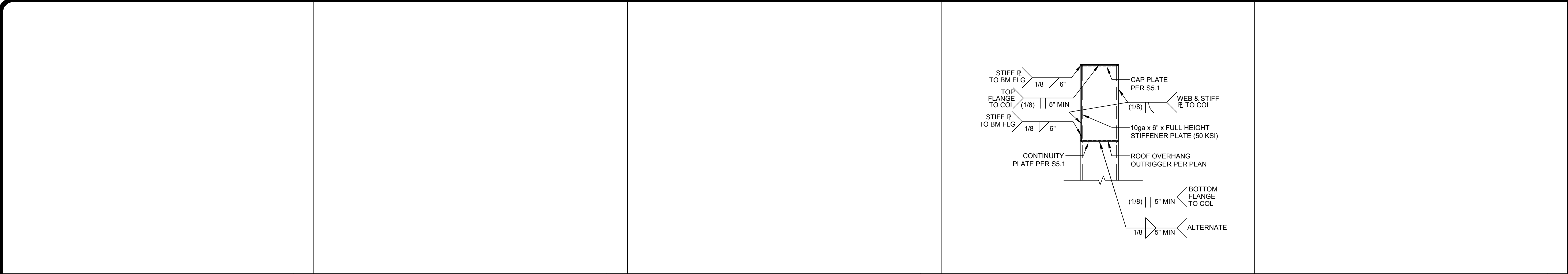
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(A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.)
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REVISIONS
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DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE:
ROOF FRAMING PLAN & DETAILS
SHEET NUMBER:

S4.0



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
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Phone (209) 825-1921 Fax (209) 825-7018
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

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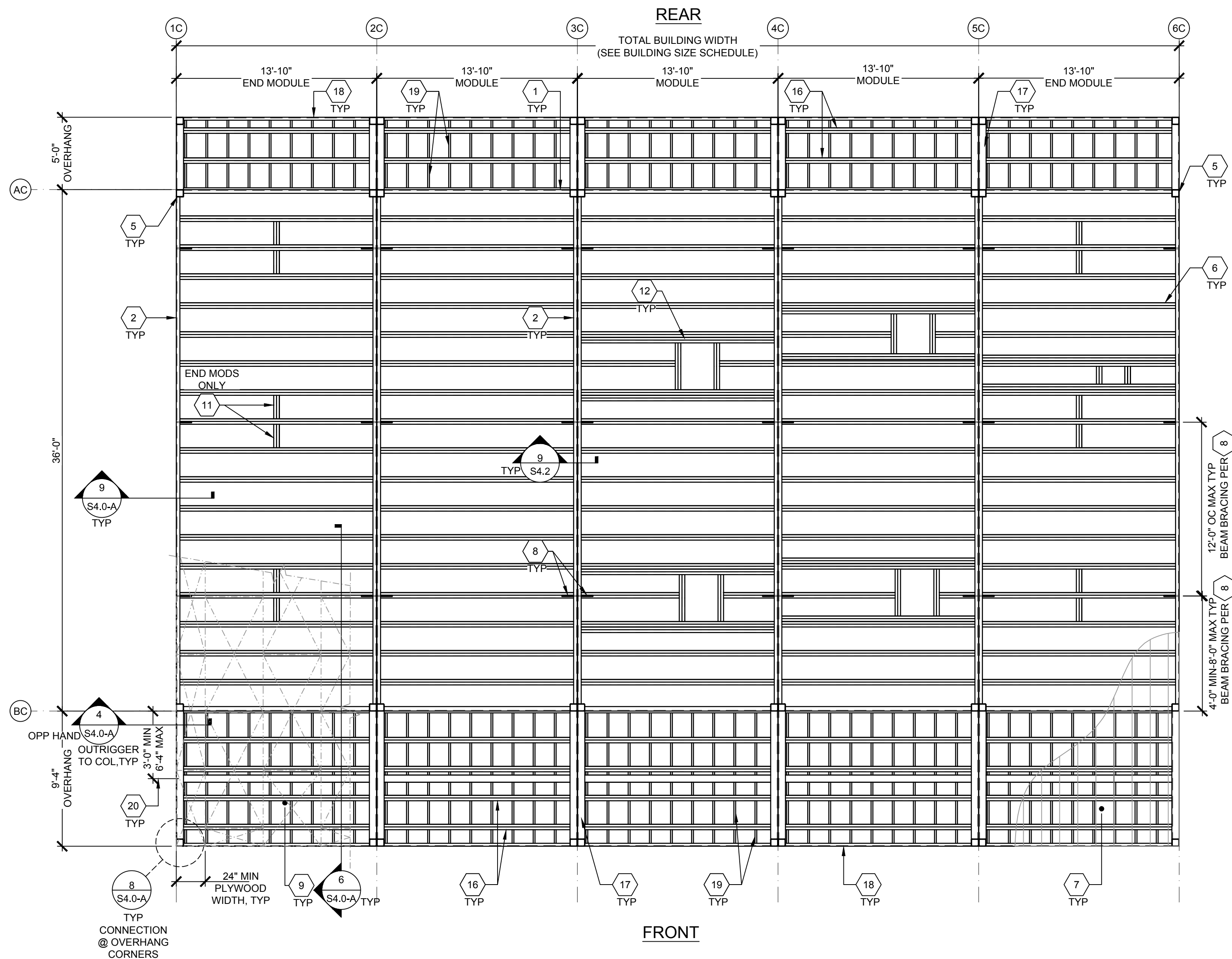
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DRAWN BY: AV
SCALE: AS NOTED
DATE: 3/11/26
PROJECT NO: 1902-24

SHEET TITLE:
ROOF FRAMING
DETAILS

SHEET NUMBER:

S4.0-A



- TRANSVERSE ROOF BEAM PER SHEET S5.0-A
- LONGITUDINAL ROOF BEAM PER SHEET S5.0-A
- NOT USED
- NOT USED
- HSS COLUMN PER SHEET S5.0-A
- ROOF PURLINS @ 24" O.C. MAX.
-SEE SHEET S0.0-A
(USE 6" PURLINS @ OPTIONAL SOLAR TUBE SKYLIGHT OPENINGS PER 15 BELOW)
- METAL ROOF PANEL - SEE SHEET S0.0-A.
- 3x1x12 GA. BENT PLATE DIAGONAL BRACE TO ROOF BEAM 4'-0" MIN, 8'-0" MAX FROM EACH END OF EACH MODULE & @ 12'-0" OC MAX IN BETWEEN. SEE DETAIL 9/S4.0-A @ EXTERIOR SIDE WALLS & 9/S4.2 @ INTERIOR MODLINES. PROVIDE FULL-DEPTH PURLIN BLOCKING @ EACH BRACE @ END MODULES ONLY PER 11 BELOW
- UNBLOCK 15/32" APA RATED PLYWOOD OR OSB ROOF SHEATHING, C-D EXPOSURE 1, 32/16 SPAN RATING. PLYWOOD SHEATHING SHALL BE 5 PLY CONFORMING TO PS 1-19 OR PS 2-18. OSB SHEATHING SHALL CONFORM TO PRP-108 OR PS 2-18. ALL PLYWOOD OR OSB SHALL BE EITHER T&G OR EDGE CLIPPED AT UNSUPPORTED EDGES. STAGGER SHEETS 48" OC AS SHOWN w/ FACE GRAIN PERPENDICULAR TO ROOF PURLINS, 2 SPANS MIN, 18" MIN WIDTH. ALL BOUNDARY, EDGE & FIELD ATTACHMENTS SHALL BE 3/8" MIN. FROM EDGE OF PLYWOOD OR OSB & EDGE OF STEEL SUPPORTING MEMBER. REFER TO FASTENING SCHEDULE 5-1 FOR FASTENING.
- NOT USED
- FULL-DEPTH MID-SPAN PURLIN BLOCKING, WELD TO ROOF PURLINS PER DETAIL 3/S4.2. BLOCKING IS ONLY REQUIRED AT END MODULES AT PURLINS WITH DIAGONAL BEAM BRACING AT EXTERIOR SIDE WALLS PER 8 ABOVE. PROVIDE:

BLOCKING EACH SIDE OF PURLIN AS SHOWN ON PLAN & EDGE FASTEN ROOF SHEATHING TO BLOCKING PER FASTENING SCHEDULE 5-1.
- PROVIDE DOUBLE PURLINS AND FULL-DEPTH BLOCKING PER 3/S4.2
- NOT USED
- NOT USED
- NOT USED
- ROOF OVERHANG PURLINS @ 24" O.C. MAX
SEE 10/S0.0-A FOR SECTION PROPERTIES.
- 12"x6"x10ga OUTRIGGER CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG. SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 12"x 2 1/2"x 14ga FASCIA CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG. SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 600S162-33 STEEL STUDS @ 16" O.C. @ FRONT ROOF OVERHANG SOFFIT PER 6/S4.0-A - SEE 14/S9.2 FOR STUD SECTION PROPERTIES.
- TOP FLANGE SOFFIT JOIST BLOCKING PER 6/S4.0-A.

KEY NOTES

- THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED ON SHEET S0.0-A. THE MATERIAL GAUGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
- SEE SHEET S8.0 FOR TYP. WOOD STUD WALL FRAMING.
- SEE SHEET S9.0 FOR TYP. METAL STUD WALL FRAMING.
- ALL FASTENERS THRU METAL ROOF PANEL SHALL BE INSTALLED w/ NEOPRENE OR EPDM WASHERS.

GENERAL NOTES

ROOF SHEATHING FASTENING SCHEDULE			
FASTENING	0.144"Ø ET&F PINS SPACING	#10 OR #12 SDSTS SPACING	
BOUNDARY	6" O.C.	6" O.C.	
EDGE	6" O.C.	6" O.C.	
FIELD	12" O.C.	12" O.C.	

NOTE: ET&F PINS PER IAPMO REPORT UES ER-0335. SDSTS PER ASTM C1513.

FASTENING SPACING SCHEDULE

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☐ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

NOTES:

- TOTAL FOUNDATION WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO 1/2" ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES 1/2" ADDED TO EACH ENDWALL OF THE BUILDING.

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APP: 03-125476 INC:
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AMS
American Modular Systems

787 Spreckels Ave., Manteca, CA 95336
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD



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REVISIONS

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DRAWN BY: AV
SCALE: AS NOTED
DATE: 3/11/26
PROJECT NO: 1902-24

SHEET TITLE:
ROOF FRAMING PLAN
BUILDIND C

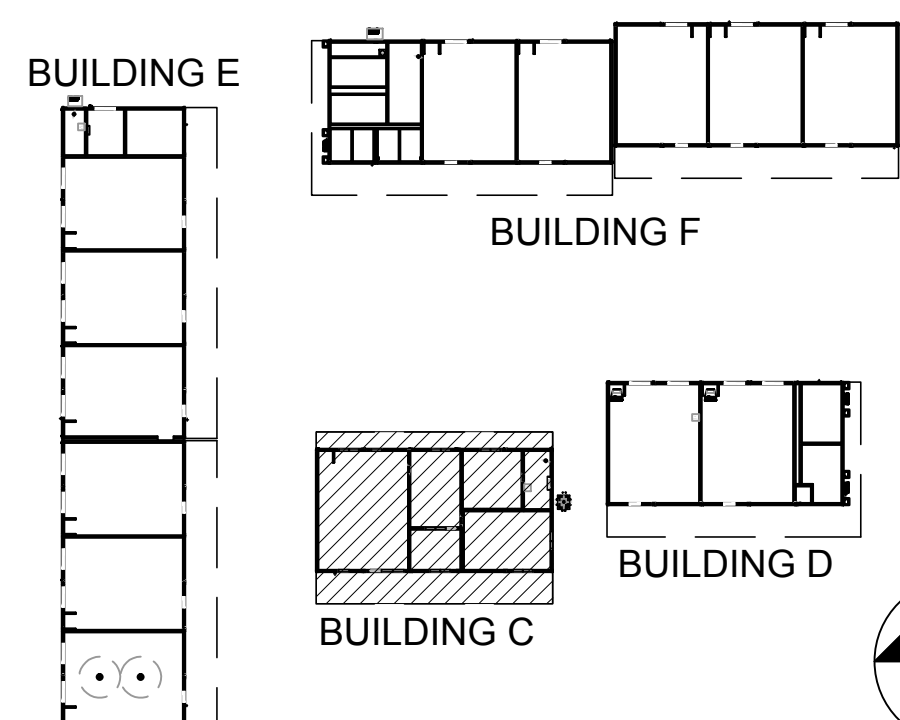
SHEET NUMBER:

S4.0A-A

ROOF FRAMING - BUILDING C

SCALE: 3/16"=1'-0"

A



KEYMAP

NOT USED

2

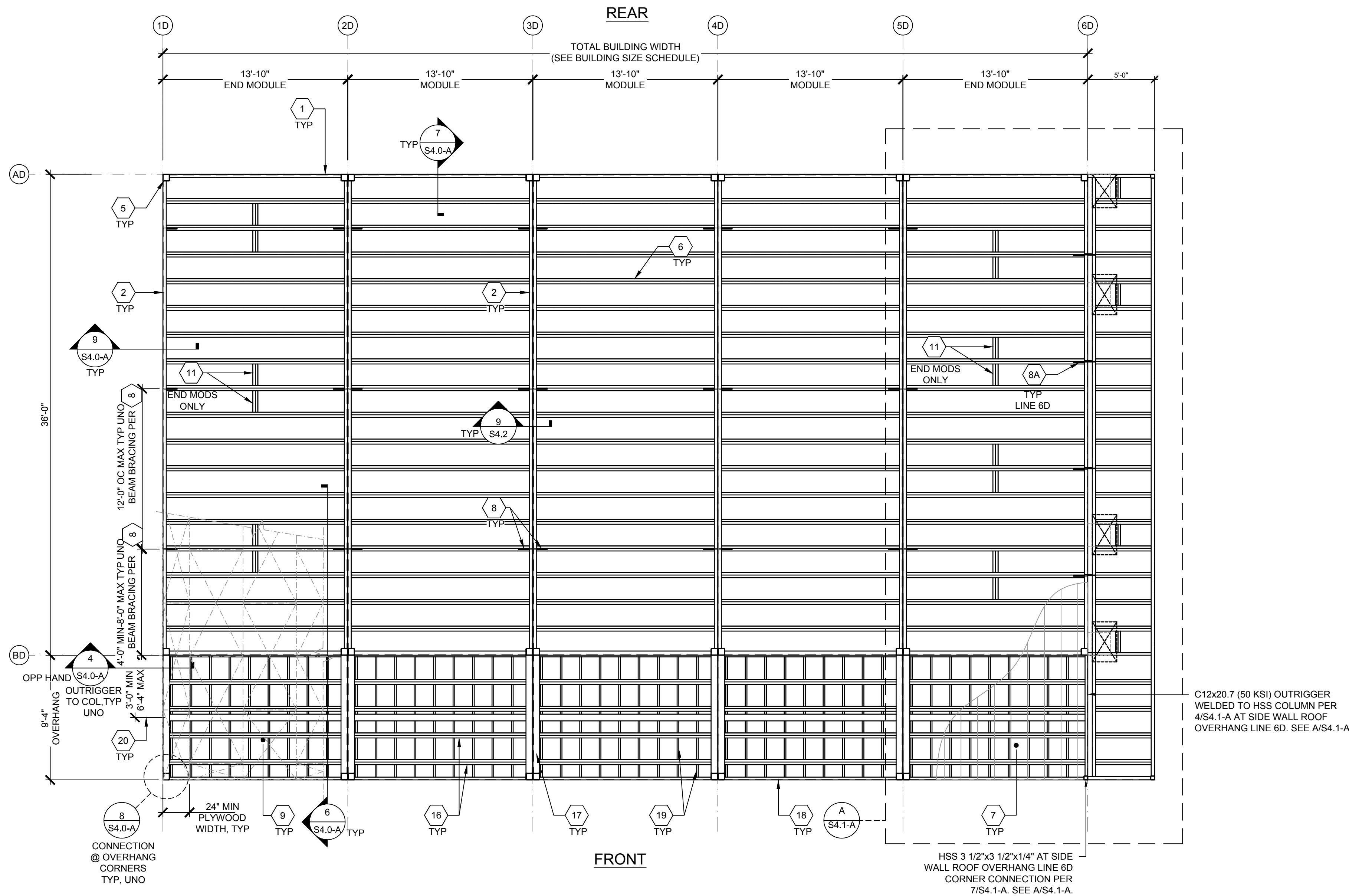
NOT USED

3

NOT USED

4

BUILDING SIZE SCHEDULE



- 1 TRANSVERSE ROOF BEAM PER SHEET S5.0-A
- 2 LONGITUDINAL ROOF BEAM PER SHEET S5.0-A
- 3 NOT USED
- 4 NOT USED
- 5 HSS COLUMN PER SHEET S5.0-A
- 6 ROOF PURLINS @ 24" O.C. MAX.
-SEE SHEET S0.0-A
(USE 6" PURLINS @ OPTIONAL SOLATUBE SKYLIGHT OPENINGS PER 15 BELOW)
- 7 METAL ROOF PAN - SEE SHEET S0.0-A.
- 8 3x1x12 GA. BENT PLATE DIAGONAL BRACE TO ROOF BEAM 4'-0" MIN, 8'-0" MAX FROM EACH END OF EACH MODULE & @ 12'-0" OC MAX IN BETWEEN. SEE DETAIL 9S4.0-A @ EXTERIOR SIDE WALLS & 9S4.2 @ INTERIOR MODLINES. PROVIDE FULL-DEPTH PURLIN BLOCKING @ EACH BRACE @ END MODULES ONLY PER 11 BELOW. SEE 8A BELOW @ SIDE WALL ROOF OVERHANG LINE 6D.
- 8A @ SIDE WALL ROOF OVERHANG LINE 6D ONLY:
3x1x12 GA. BENT PLATE DIAGONAL BRACE PER 9S4.0-A TO EXTERIOR SIDE WALL ROOF BEAM 6'-0" FROM ENDS OF MODULE & @ 8'-0" OC IN BETWEEN ALIGNED W/1/4" PLATES PER A/S4.1-A PROVIDE FULL-DEPTH PURLIN BLOCKING @ EACH BRACE PER 11 BELOW.
- 9 UNBLOCK 15/32" APA RATED PLYWOOD OR OSB ROOF SHEATHING, C-D EXPOSURE 1, 32/16 SPAN RATING. PLYWOOD SHEATHING SHALL BE 5 PLY CONFORMING TO PS 1-19 OR PS 2-18. OSB SHEATHING SHALL CONFORM TO PRP-108 OR PS 2-18. ALL PLYWOOD OR OSB SHALL BE EITHER T&G OR EDGE CLIPPED AT UNSUPPORTED EDGES. STAGGER SHEETS 48" OC AS SHOWN W/ FACE GRAIN PERPENDICULAR TO ROOF PURLINS, 2 SPANS MIN, 18" MIN WIDTH. ALL BOUNDARY, EDGE & FIELD ATTACHMENTS SHALL BE 3/8" MIN. FROM EDGE OF PLYWOOD OR OSB & EDGE OF STEEL SUPPORTING MEMBER. REFER TO FASTENING SCHEDULE 5F FOR FASTENING.
- 10 NOT USED
- 11 FULL-DEPTH MID-SPAN PURLIN BLOCKING. WELD TO ROOF PURLINS PER DETAIL 3/S4.2. BLOCKING IS ONLY REQUIRED AT END MODULES AT PURLINS WITH DIAGONAL BEAM BRACING AT EXTERIOR SIDE WALLS PER 8 & 8A ABOVE. PROVIDE

BLOCKING EACH SIDE OF PURLIN AS SHOWN ON PLAN & EDGE FASTEN ROOF SHEATHING TO BLOCKING PER FASTENING SCHEDULE 5F.
- 12 NOT USED
- 13 NOT USED
- 14 NOT USED
- 15 NOT USED
- 16 ROOF OVERHANG PURLINS @ 24" O.C. MAX
SEE 10/S0.0-A FOR SECTION PROPERTIES.
- 17 12"x6"x10ga OUTRIGGER CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG. SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 18 12"x 2 1/2"x 14ga FASCIA CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG. SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 19 600S162-33 STEEL STUDS @ 16" O.C. @ FRONT ROOF OVERHANG SOFFIT PER 6/S4.0-A. SEE 14/S9.2 FOR STUD SECTION PROPERTIES.
- 20 TOP FLANGE SOFFIT JOIST BLOCKING PER 6/S4.0-A.

KEY NOTES

1. THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED ON SHEET S0.0-A. THE MATERIAL GAUGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
2. SEE SHEET S8.0 FOR TYP. WOOD STUD WALL FRAMING.
3. SEE SHEET S9.0 FOR TYP. METAL STUD WALL FRAMING.
4. ALL FASTENERS THRU METAL ROOF PANEL SHALL BE INSTALLED W/ NEOPRENE OR EPDM WASHERS.

GENERAL NOTES

ROOF SHEATHING FASTENING SCHEDULE		
FASTENING	0.144"Ø ET&F PINS SPACING	#10 OR #12 SDSTS SPACING
BOUNDARY	6" O.C.	6" O.C.
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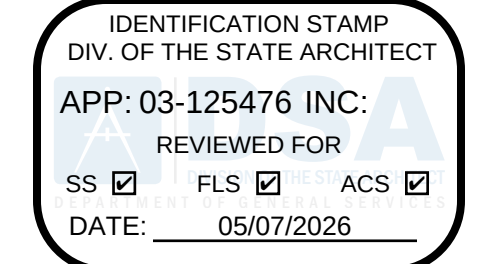
NOTE: ET&F PINS PER IAPMO REPORT UES ER-0335. SDSTS PER ASTM C1513.

FASTENING SPACING SCHEDULE

5

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☐ 84'x36'	6	4	83'-1 1/2"
☐ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
1. TOTAL FOUNDATION WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO 1/2" ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES 1/2" ADDED TO EACH ENDWALL OF THE BUILDING.



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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

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REVISIONS

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DRAWN BY: AV
SCALE: AS NOTED
DATE: 3/11/26
PROJECT NO: 1902-24

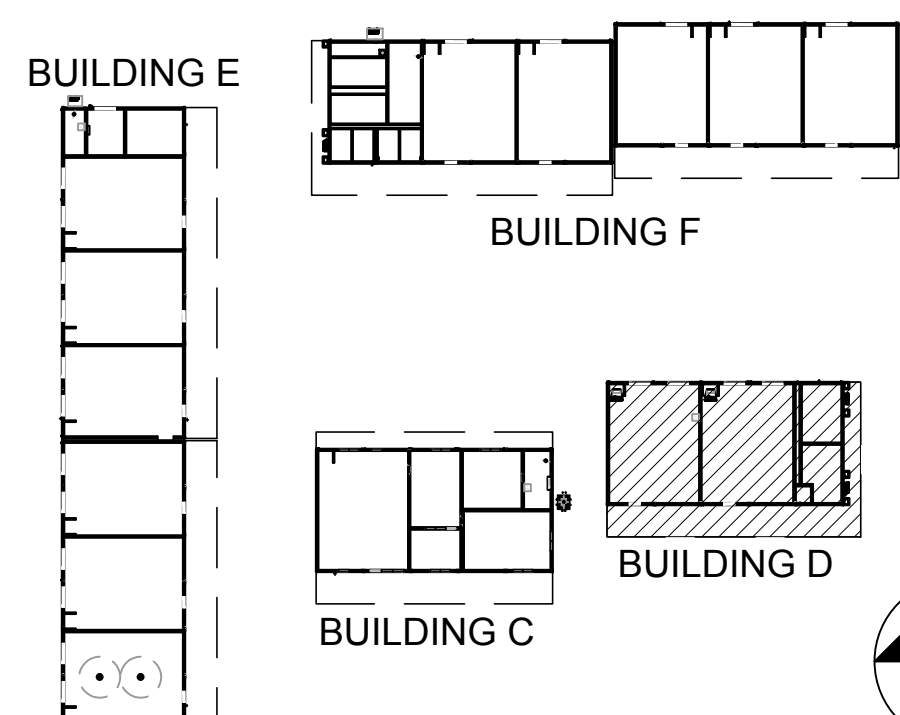
SHEET TITLE:
ROOF FRAMING PLAN
BUILDING D

SHEET NUMBER:

S4.0B-A

ROOF FRAMING - BUILDING D

BUILDING D
SCALE: 3/16"=1'-0"



KEYMAP

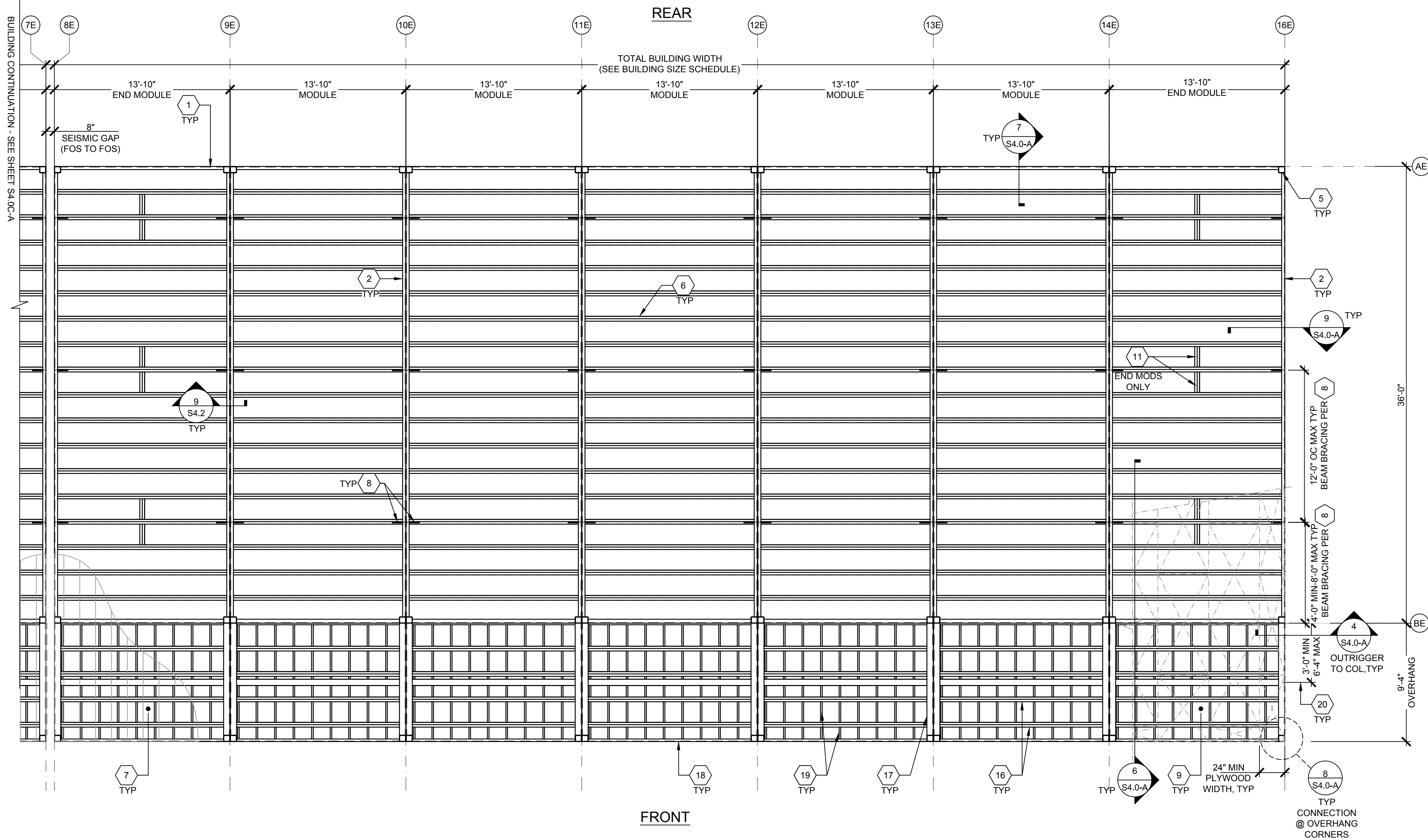
NOT USED

2 NOT USED

3 NOT USED

4 BUILDING SIZE SCHEDULE





- 1 TRANSVERSE ROOF BEAM PER SHEET S5.0-A
- 2 LONGITUDINAL ROOF BEAM PER SHEET S5.0-A
- 3 NOT USED
- 4 NOT USED
- 5 HSS COLUMN PER SHEET S5.0-A
- 6 ROOF PURLINS @ 24" O.C. MAX.
(USE 'C' PURLINS @ OPTIONAL SOLATUBE SKYLIGHT OPENINGS PER (15) BELOW)
- 7 METAL ROOF PAN - SEE SHEET S0.0-A
- 8 3x1x12 GA. BENT PLATE DIAGONAL BRACE TO ROOF BEAM 4'-0" MIN, 8'-0" MAX FROM EACH END OF EACH MODULE & @ 12'-0" OC MAX IN BETWEEN. SEE DETAIL 9/S4.0-A @ EXTERIOR SIDE WALLS & 9/S4.2 @ INTERIOR MODLINES. PROVIDE FULL-DEPTH PURLIN BLOCKING @ EACH BRACE @ END MODULES ONLY PER BELOW
- 9 UNBLOCK 15/32" APA RATED PLYWOOD OR OSB ROOF SHEATHING, C-D EXPOSURE 1, 32/16 SPAN RATING. PLYWOOD SHEATHING SHALL BE 5 PLY CONFORMING TO PS 1-18 OR PS 2-18. OSB SHEATHING SHALL CONFORM TO PRP-108 OR PS 2-18. ALL PLYWOOD OR OSB SHALL BE EITHER T&G OR EDGE CLIPPED AT UNSUPPORTED EDGES. STAGGER SHEETS 48" OC AS SHOWN w/ FACE GRAIN PERPENDICULAR TO ROOF PURLINS, 2 SPANS MIN, 18" MIN WIDTH. ALL BOUNDARY, EDGE & FIELD ATTACHMENTS SHALL BE 3/8" MIN. FROM EDGE OF PLYWOOD OR OSB & FIELD OF STEEL SUPPORTING MEMBER. REFER TO FASTENING SCHEDULE 5/- FOR FASTENING.
- 10 NOT USED
- 11 FULL-DEPTH MID-SPAN PURLIN BLOCKING. WELD TO ROOF PURLINS PER DETAIL 3/S4.2. BLOCKING IS ONLY REQUIRED AT END MODULES AT PURLINS WITH DIAGONAL BEAM BRACING AT EXTERIOR SIDE WALLS PER (8) ABOVE. PROVIDE:

BLOCKING EACH SIDE OF PURLIN AS SHOWN ON PLAN & EDGE FASTEN ROOF SHEATHING TO BLOCKING PER FASTENING SCHEDULE 5/-.
- 12 NOT USED
- 13 NOT USED
- 14 NOT USED
- 15 NOT USED
- 16 ROOF OVERHANG PURLINS @ 24" O.C. MAX
SEE 10/S0.0-A FOR SECTION PROPERTIES.
- 17 12"x6"x10ga OUTRIGGER CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG.
SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 18 12"x 2 1/2"x 14ga FASCIA CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG.
SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 19 600S162-33 STEEL STUDS @ 16" O.C. @ FRONT ROOF OVERHANG SOFFIT PER 6/S4.0-A. SEE 14/S9.2 FOR STUD SECTION PROPERTIES.
- 20 TOP FLANGE SOFFIT JOIST BLOCKING PER 6/S4.0-A.

KEY NOTES

- 1. THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED ON SHEET S0.0-A. THE MATERIAL GAUGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
- 2. SEE SHEET S8.0 FOR TYP. WOOD STUD WALL FRAMING.
- 3. SEE SHEET S9.0 FOR TYP. METAL STUD WALL FRAMING.
- 4. ALL FASTENERS THRU METAL ROOF PANEL SHALL BE INSTALLED w/ NEOPRENE OR EPDM WASHERS.

GENERAL NOTES

ROOF SHEATHING FASTENING SCHEDULE		
FASTENING	0.144"Ø ET&F PINS SPACING	#10 OR #12 SDSTS SPACING
BOUNDARY	6" O.C.	6" O.C.
EDGE	6" O.C.	6" O.C.
FIELD	12" O.C.	12" O.C.

NOTE: ET&F PINS PER IAPMO REPORT UES-ER-0335. SDSTS PER ASTM C1513.

FASTENING SPACING SCHEDULE

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☐ 70'x36'	5	3	69'-3 1/4"
☒ 84'x36'	6	4	83'-1 1/2"
☒ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 3/4"
☐ 140'x36'	10	8	138'-6 1/2"

- NOTES:
- 1. TOTAL FOUNDATION WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO 1/2" ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES 1/2" ADDED TO EACH ENDWALL OF THE BUILDING.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
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SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

AMS
American Modular Systems
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Phone (209) 825-1921 Fax (209) 825-7018
www.americanmodular.com

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS

MANUFACTURER PROFESSIONAL OF RECORD

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REVISIONS	

DRAWN BY: AV
SCALE: AS NOTED
DATE: 3/11/26
PROJECT NO: 1902-24

SHEET TITLE:
ROOF FRAMING PLAN
BUILDING E

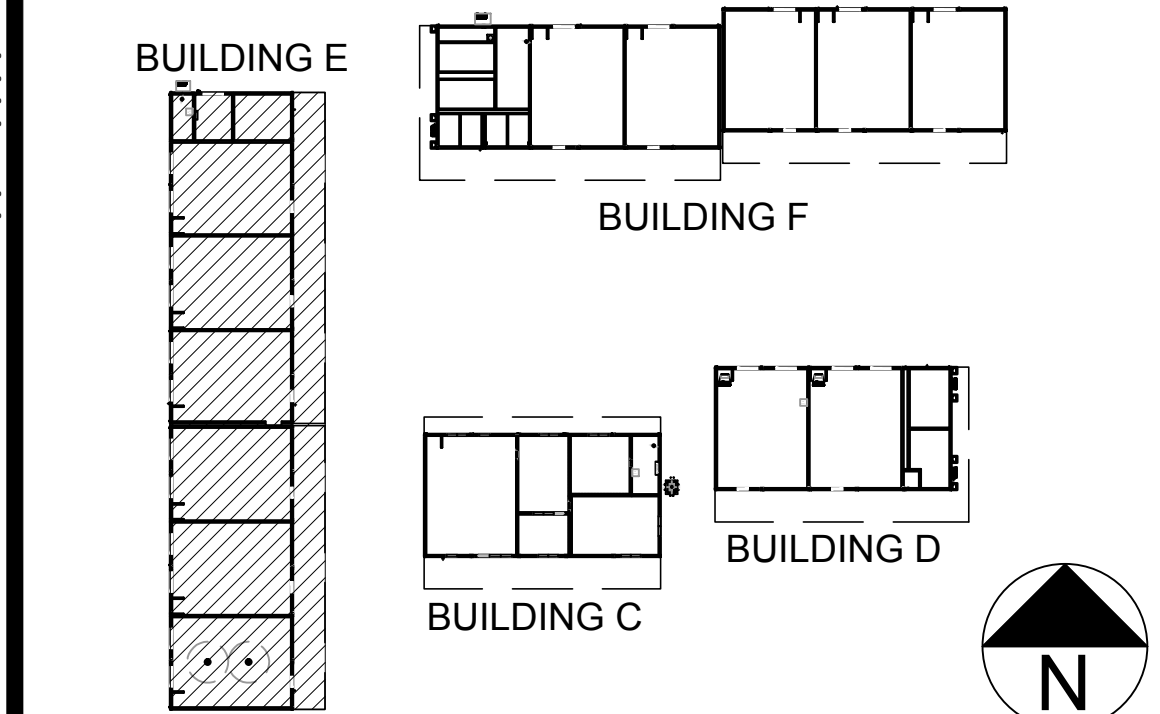
SHEET NUMBER:

S4.0D-A

ROOF FRAMING - BUILDING E

SCALE: 3/16"=1'-0"

A



KEYMAP

NOT USED

2

NOT USED

3

NOT USED

4

BUILDING SIZE SCHEDULE



- ## KEY NOTES
1. THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE MATERIAL THICKNESS SPECIFIED ON SHEET S0.0-A. THE MATERIAL GAUGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
 2. SEE SHEET S8.0 FOR TYP. WOOD STUD WALL FRAMING.
 3. SEE SHEET S9.0 FOR TYP. METAL STUD WALL FRAMING.
 4. ALL FASTENERS THRU METAL ROOF PANEL SHALL BE INSTALLED w/ NEOPRENE OR EPDM WASHERS.

GENERAL NOTES	
---------------	--

NOTE: ET&F PINS PER IAPMO REPORT UES ER-0335. SDSTS PER ASTM C1513.

NOTES:

1. TOTAL FOUNDATION WIDTH INCLUDES $\frac{1}{4}$ " PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO $\frac{1}{2}$ " ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES $\frac{1}{2}$ " ADDED TO EACH ENDWALL OF THE BUILDING.

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BUILDING E BUILDING F BUILDING C BUILDING D N	NOT USED	2 NOT USED	3 NOT USED	4
--	----------	------------	------------	---

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8½"
☐ 42'x36'	3	1	41'-6¾"
☐ 56'x36'	4	2	55'-5"
☐ 70'x36'	5	3	69'-3¼"
☒ 84'x36'	6	4	83'-1½"
☐ 98'x36'	7	5	96'-11¾"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8¼"
☐ 140'x36'	10	8	138'-6½"

S4.0E-A



- | KEY NOTES | |
|-----------|--|
| 1. | THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE MATERIAL THICKNESS SPECIFIED ON SHEET S0.0-4. THE MATERIAL GAUGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY. |
| 2. | SEE SHEET S0.0 FOR TYP. WOOD STUD WALL FRAMING. |
| 3. | SEE SHEET S9.0 FOR TYP. METAL STUD WALL FRAMING. |
| 4. | ALL FASTENERS THROUGH METAL ROOF PANEL SHALL BE INSTALLED w/ NEOPRENE OR EPDM WASHERS. |

1. THE MATERIAL THICKNESS OF LIGHT GAUGE STRUCTURAL MEMBERS IN THEIR END-USE, SHALL MEET OR EXCEED THE MINIMUM BASE METAL THICKNESS SPECIFIED ON SHEET S0.0-A. THE MATERIAL GAUGE DESIGNATION IN THE PLAN SHALL BE USED AS REFERENCE ONLY.
2. SEE SHEET S8.0 FOR TYP. WOOD STUD WALL FRAMING.
3. SEE SHEET S8.0 FOR TYP. METAL STUD WALL FRAMING.
4. ALL FASTENERS THRU METAL ROOF PANEL SHALL BE INSTALLED W/ NEOPRENE OR EPDM WASHERS.

ROOF SHEATHING FASTENING SCHEDULE		
FASTENING	0.144"Ø ET&F PINS SPACING	#10 OR #12 SDSTS SPACING
BOUNDARY	6" O.C.	6" O.C.
EDGE	6" O.C.	6" O.C.
FIELD	12" O.C.	12" O.C.

NOTE: ET&F PINS PER IAPMO REPORT UES ER-0335. SDSTS PER ASTM C1513.

NOTES:

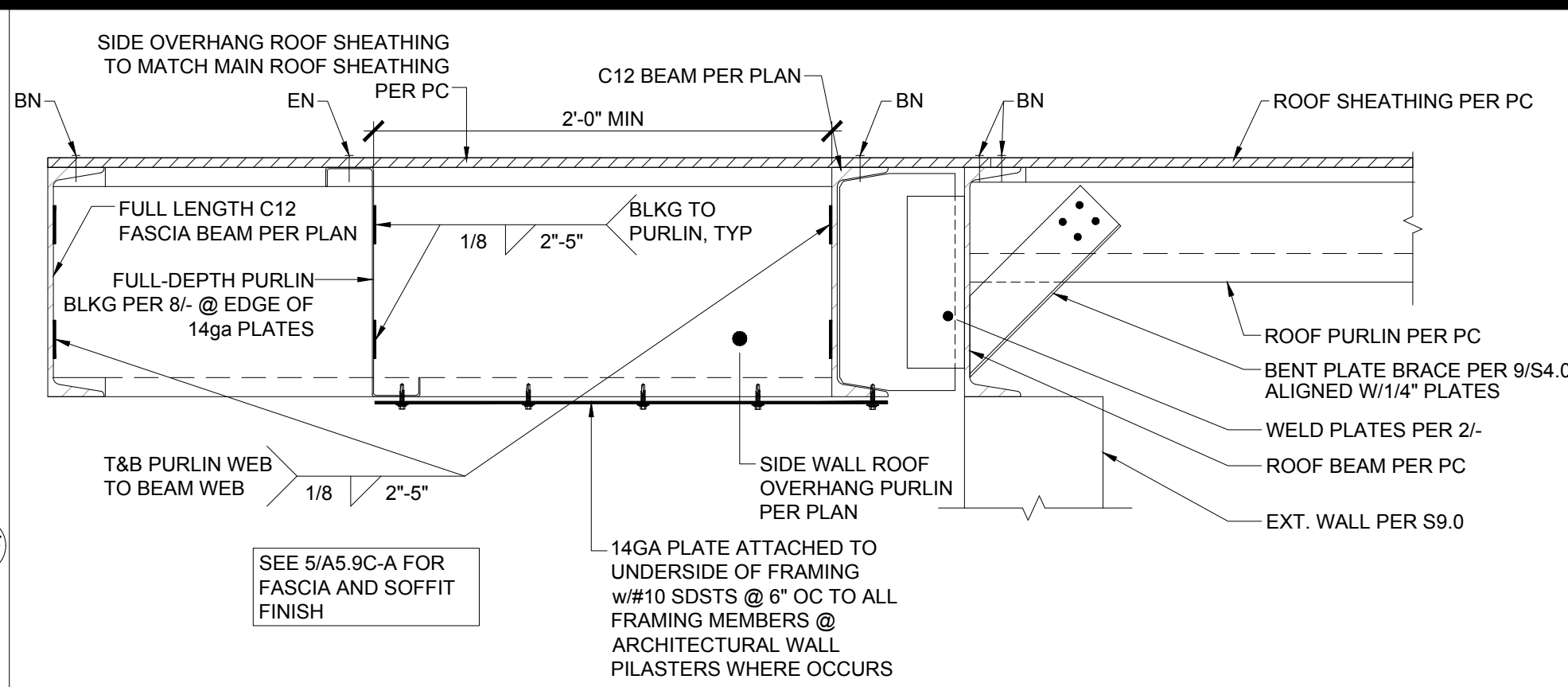
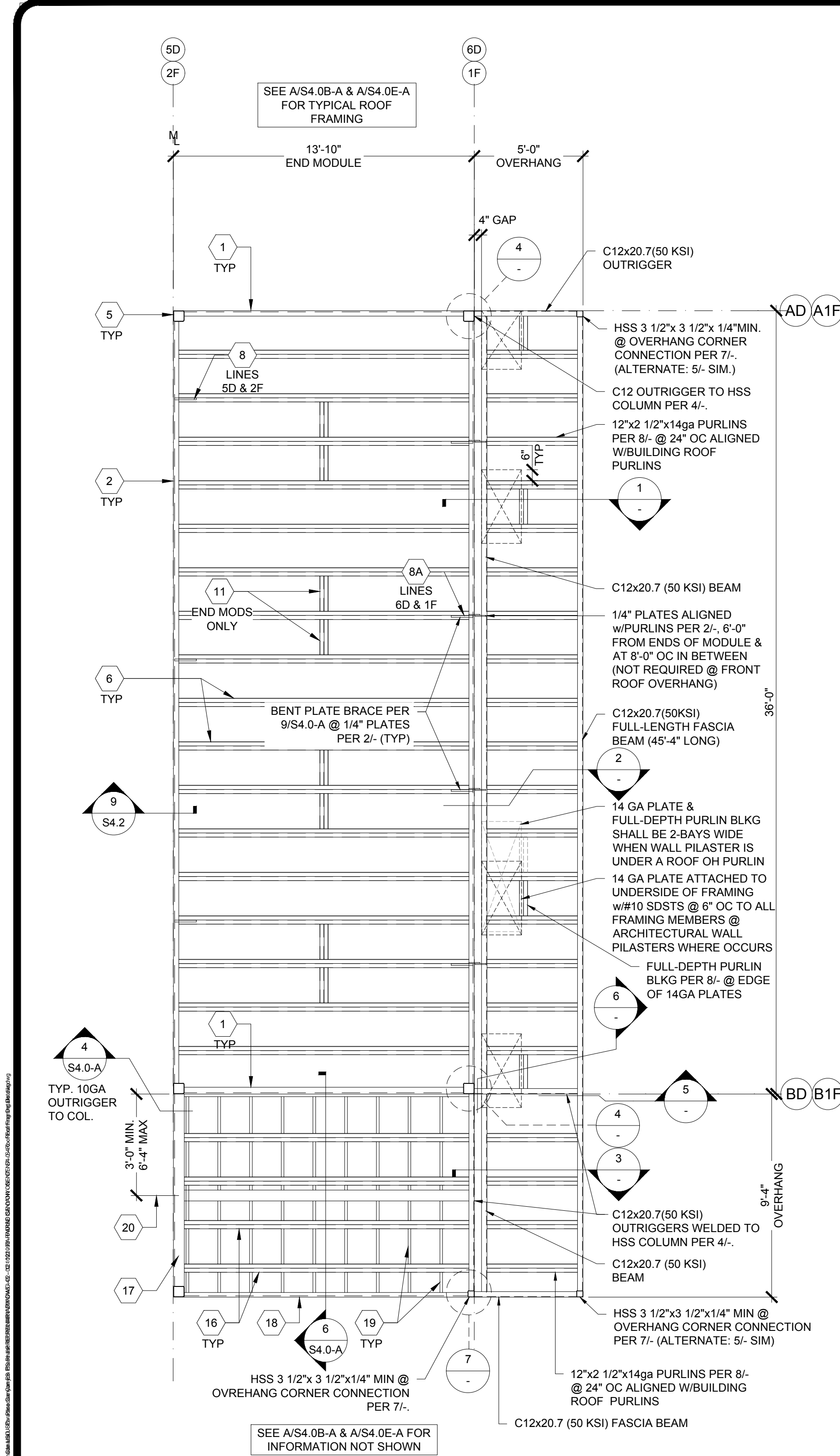
1. TOTAL FOUNDATION WIDTH INCLUDES $\frac{1}{4}$ " PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO $\frac{1}{2}$ " ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES $\frac{1}{2}$ " ADDED TO EACH ENDWALL OF THE BUILDING.

BUILDING SIZE SCHEDULE

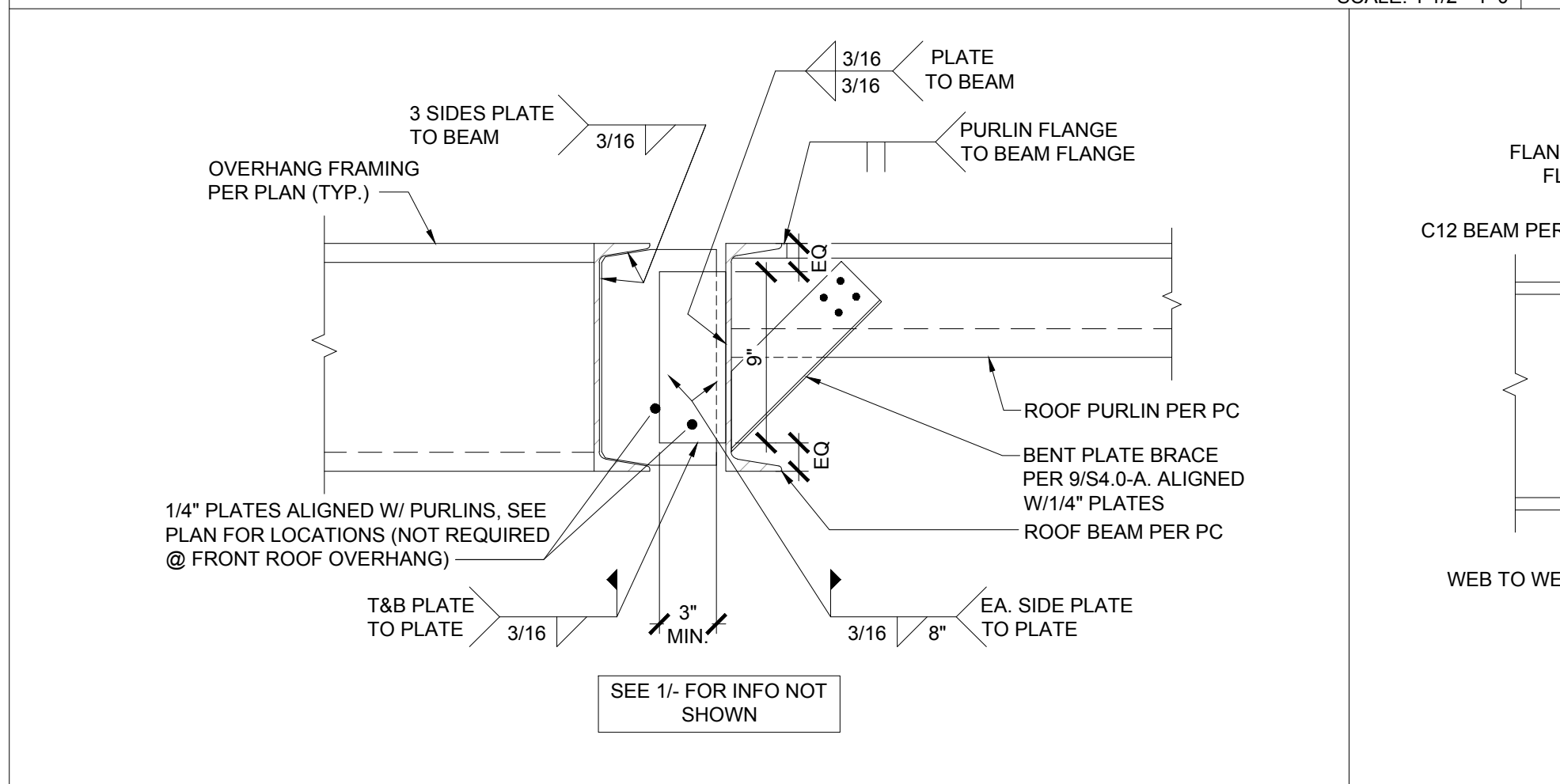


2	NOT USED
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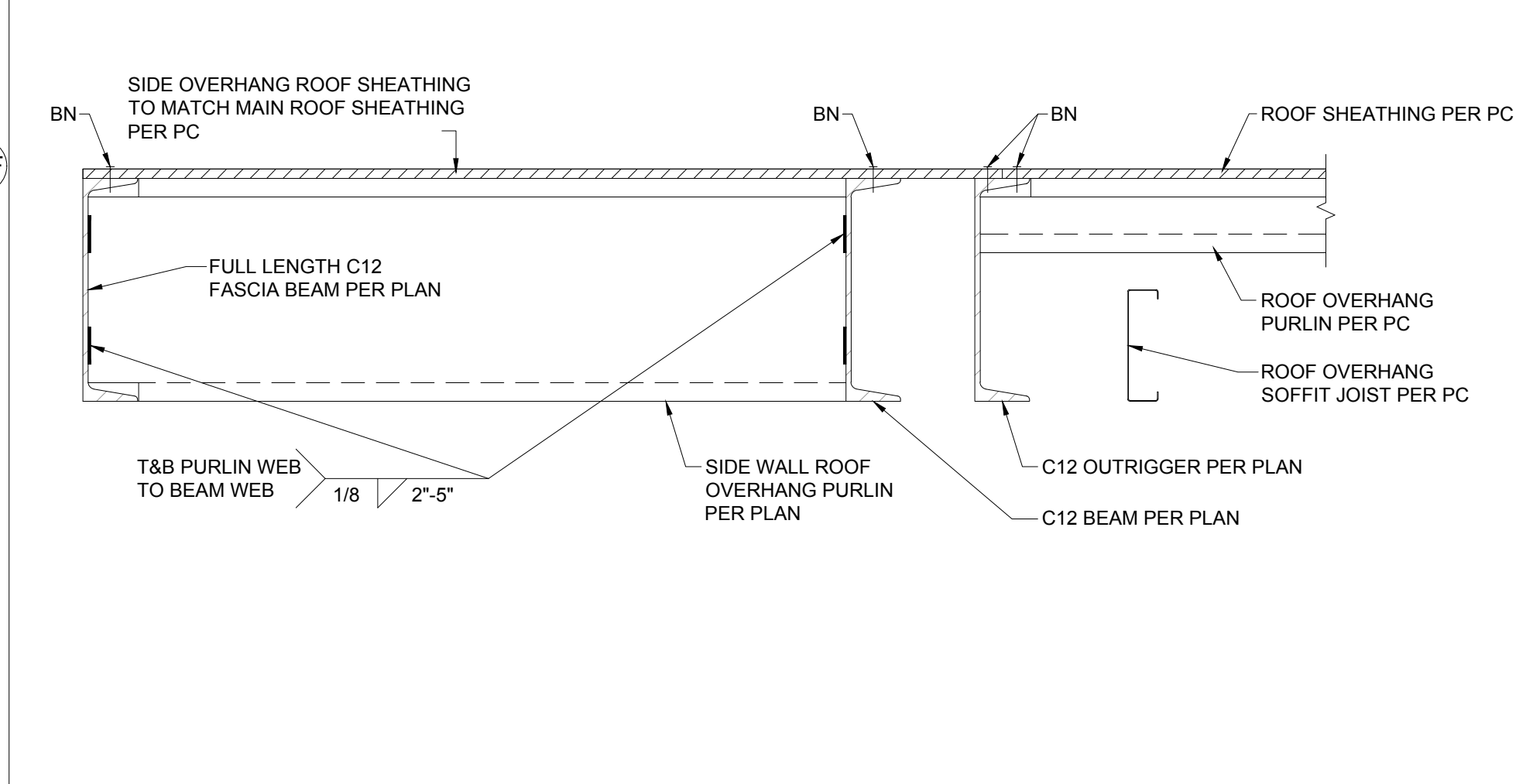
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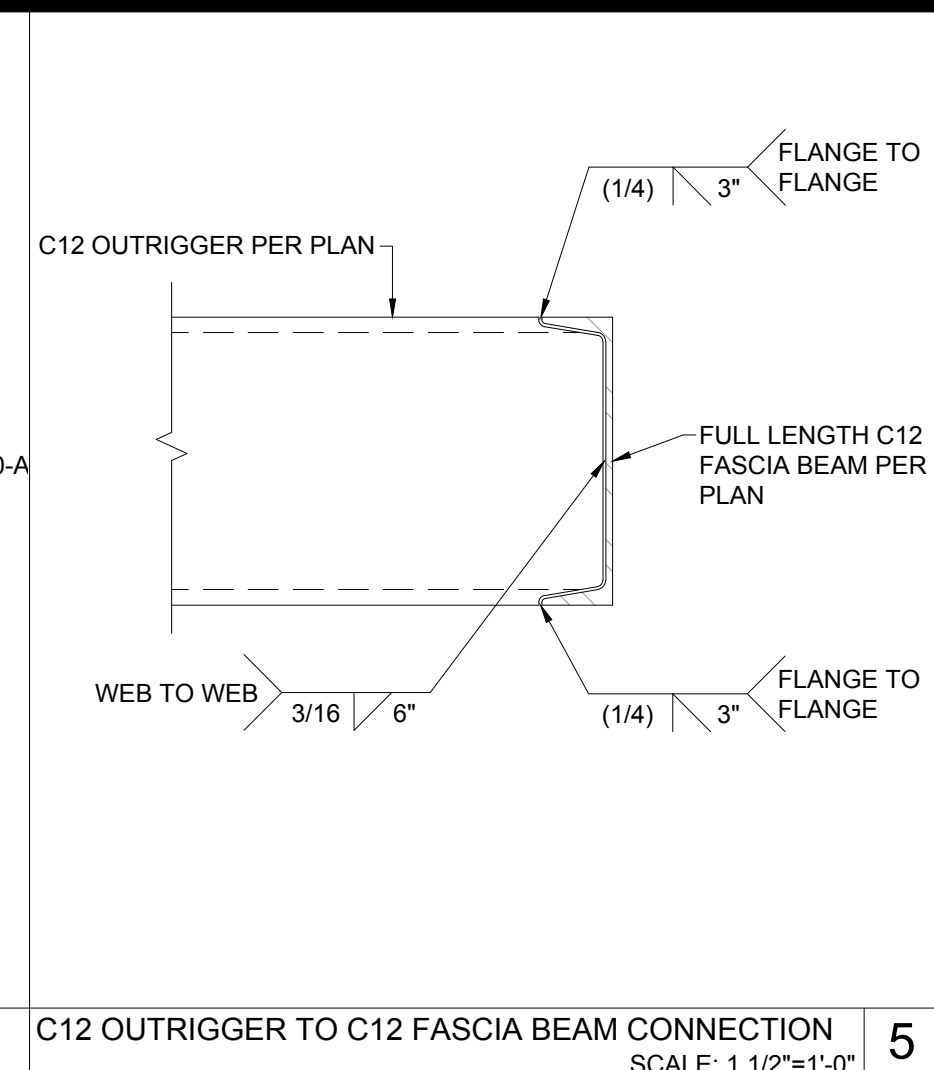
TYP. SIDE WALL OVERHANG SECTION
SCALE: 1 1/2"=1'-0"



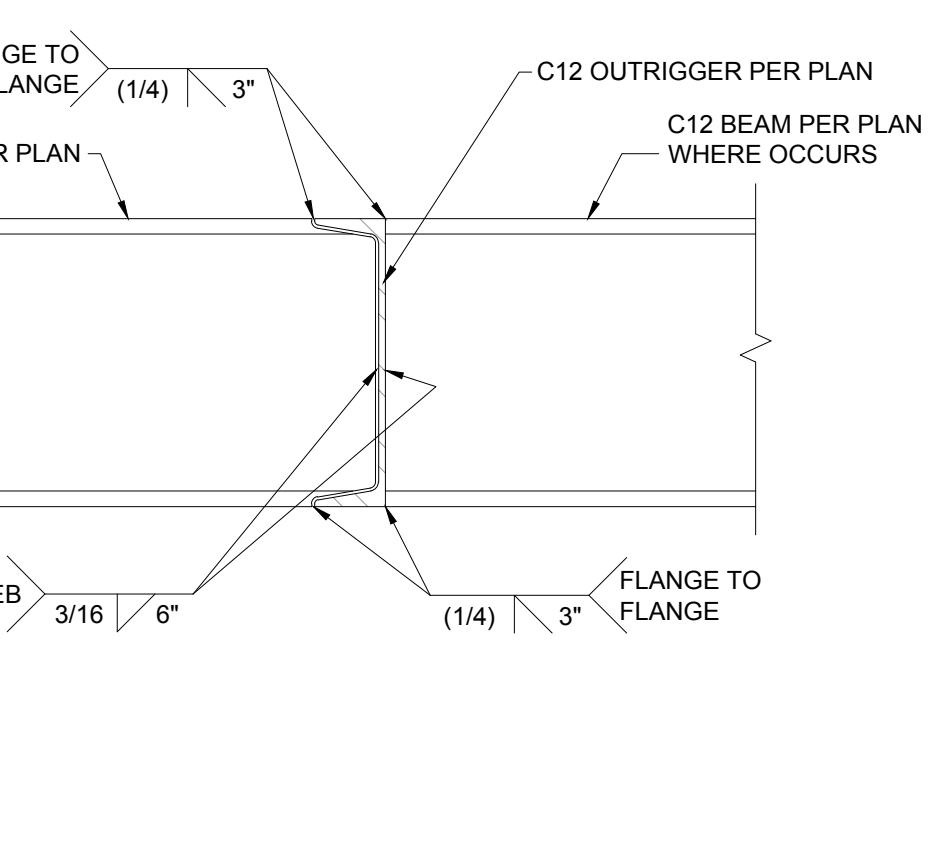
SIDE WALL OVERHANG WELDED PLATE DETAIL
SCALE: 1 1/2"=1'-0"



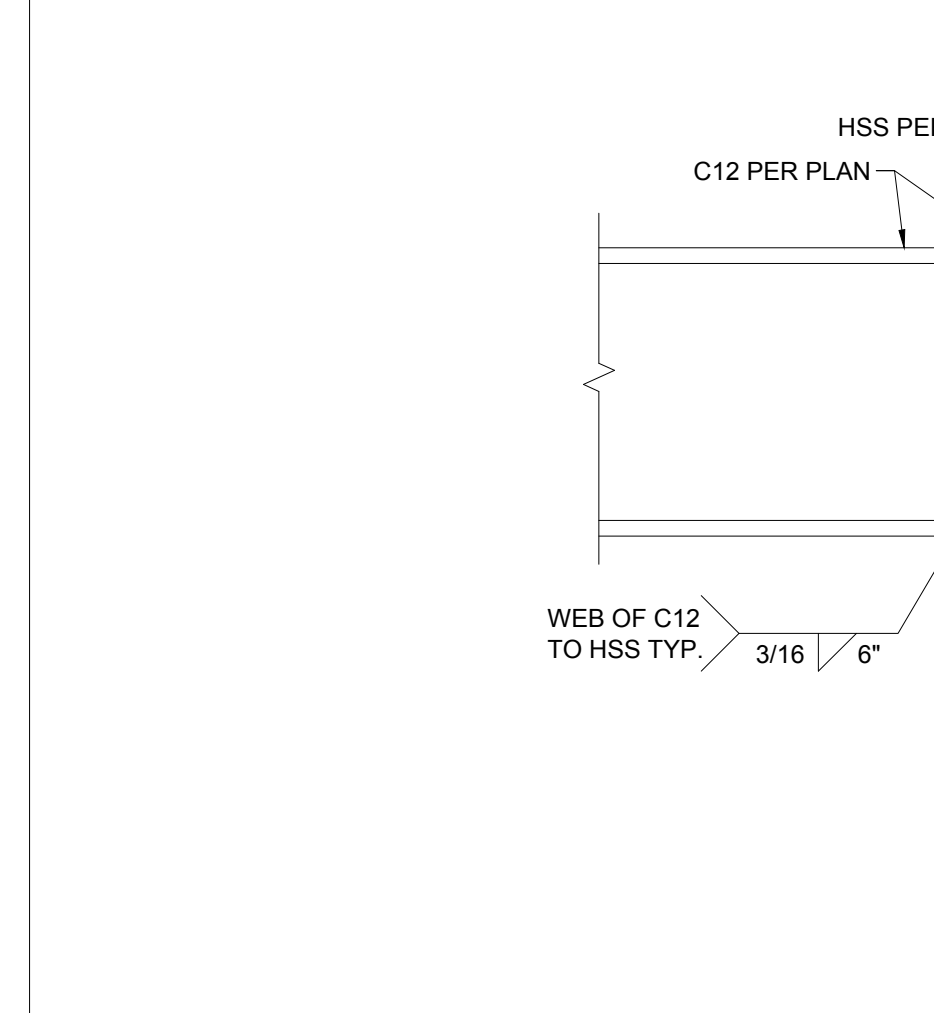
SIDE WALL OVERHANG @ FRONT OVERHANG SECTION
SCALE: 1 1/2"=1'-0"



C12 OUTRIGGER TO C12 FASCIA BEAM CONNECTION
SCALE: 1 1/2"=1'-0"



C12 BEAM TO C12 OUTRIGGER CONNECTION
SCALE: 1 1/2"=1'-0"

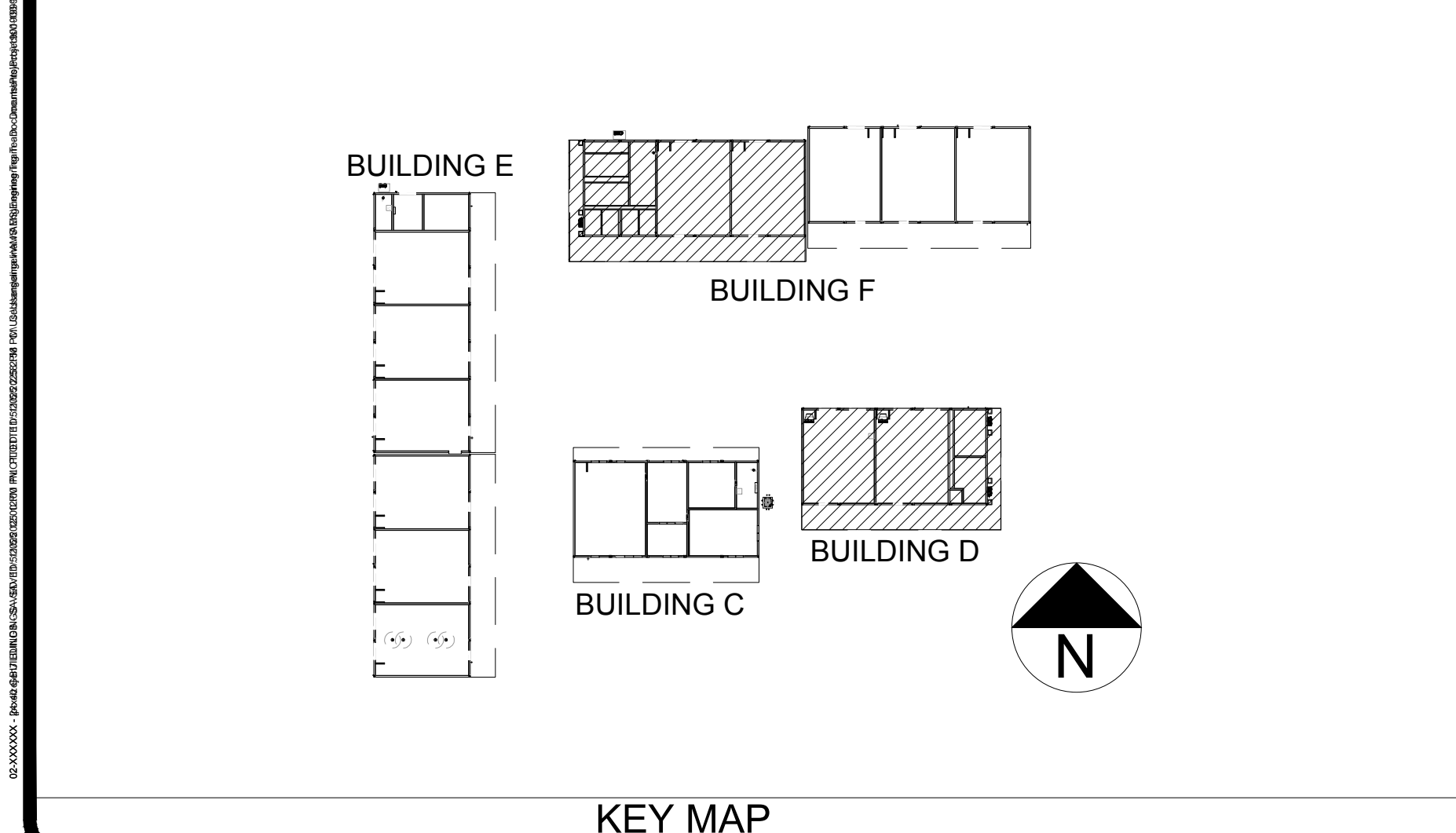


TYP. OUTRIGGER/FASCIA BEAM CORNER CONNECTION DET.
SCALE: 1 1/2"=1'-0"

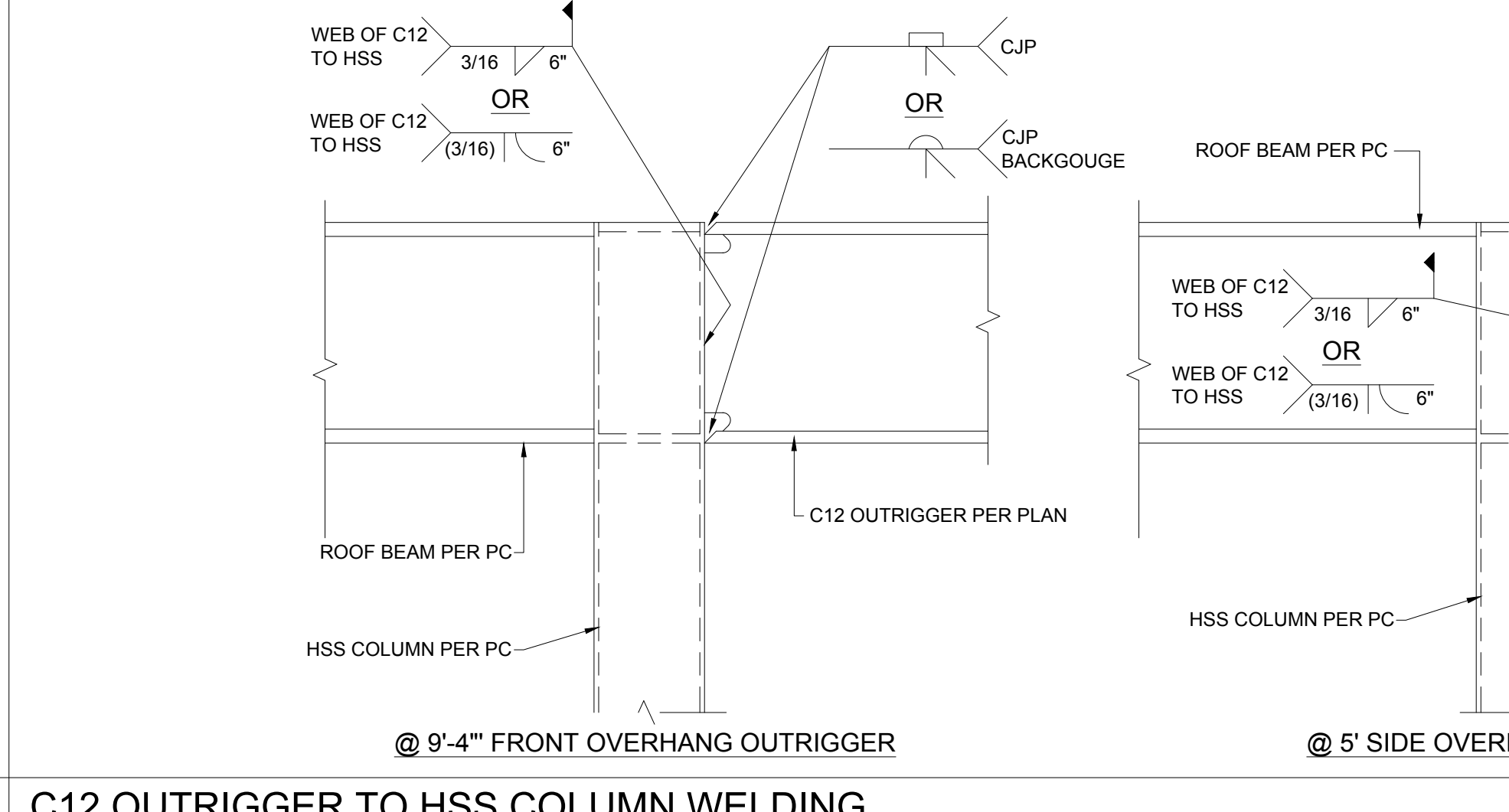
- 1 TRANSVERSE ROOF BEAM PER SHEET S5.0-A
- 2 LONGITUDINAL ROOF BEAM PER SHEET S5.0-A
- 3 NOT USED
- 4 NOT USED
- 5 HSS COLUMN PER SHEET S5.0-A
- 6 ROOF PURLINS @ 24" O.C. MAX. -SEE SHEET S0.0-A (USE 'C' PURLINS @ OPTIONAL SOLATUBE SKYLIGHT OPENINGS PER 15) BELOW
- 7 NOT USED
- 8 3x1x12 GA. BENT PLATE DIAGONAL BRACE TO INTERIOR MODLINE ROOF BEAMS 4'-0" MIN, 8'-0" MAX FROM EACH END OF EACH MODULE & @ 12'-0" OC MAX IN BETWEEN, PER 9/4.2 SEE 8A BELOW @ SIDE WALL ROOF OVERHANG LINES 6D & 1F.
- 8A @ SIDE WALL ROOF OVERHANG LINE 6D & 1F ONLY: 3x1x12 GA. BENT PLATE DIAGONAL BRACE PER 9/4.0-A TO EXTERIOR SIDE WALL ROOF BEAM 6'-0" FROM ENDS OF MODULE & @ 8'-0" OC IN BETWEEN ALIGNED W/1/4" PLATES PER A/5.4.1-A PROVIDE FULL-DEPTH PURLIN BLOCKING @ EACH BRACE PER 11 BELOW.
- 9 NOT USED
- 10 NOT USED
- 11 FULL-DEPTH MID-SPAN PURLIN BLOCKING. WELD TO ROOF PURLINS PER DETAIL 3/5.4.2. BLOCKING IS ONLY REQUIRED AT END MODULES AT PURLINS WITH DIAGONAL BEAM BRACING AT EXTERIOR SIDE WALLS PER 8A ABOVE. PROVIDE
- 12 BLOCKING EACH SIDE OF PURLIN AS SHOWN ON PLAN & EDGE FASTEN ROOF SHEATHING TO BLOCKING PER FASTENING SCHEDULE 5/5.4.0B-A & 5/5.4.0E-A.
- 13 NOT USED
- 14 NOT USED
- 15 NOT USED
- 16 ROOF OVERHANG PURLINS @ 24" O.C. MAX SEE 10/S0.0-A FOR SECTION PROPERTIES.
- 17 12"x6"x10ga OUTRIGGER CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG. SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 18 12"x 2 1/2"x 14ga FASCIA CHANNEL @ 9'-4" MAX FRONT ROOF OVERHANG. SEE 8/S0.0-A FOR SECTION PROPERTIES.
- 19 600S162-33 STEEL STUDS @ 16" O.C. @ FRONT ROOF OVERHANG SOFFIT PER 6/5.4.0-A. SEE 14/S9.2 FOR STUD SECTION PROPERTIES.
- 20 TOP FLANGE SOFFIT JOIST BLOCKING PER 6/5.4.0-A.

KEY NOTES

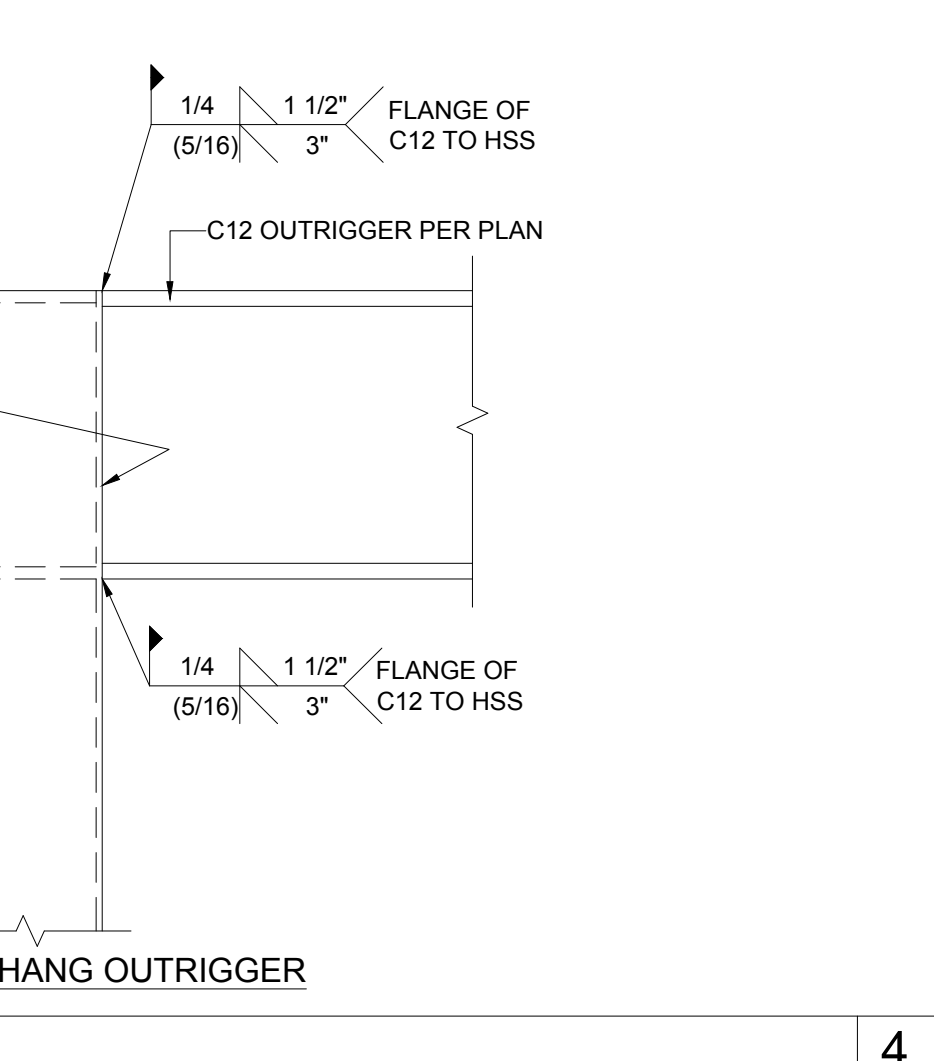
ROOF FRAMING PLAN @ 5'-0" SIDE WALL OVERHANG
BUILDING D & F(MIRROR)
SCALE: 1/4"=1'-0"



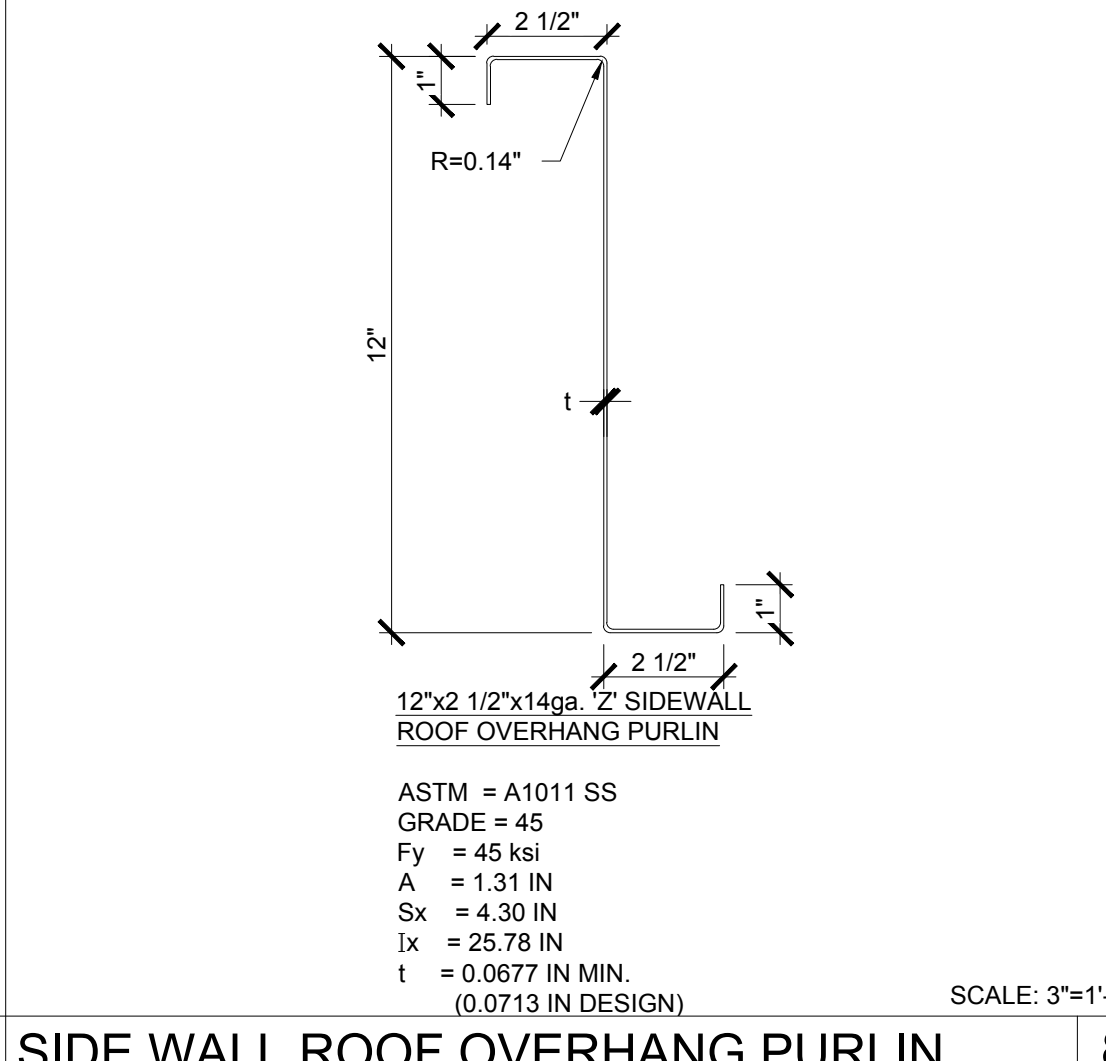
KEY MAP



C12 OUTRIGGER TO HSS COLUMN WELDING
SCALE: 1 1/2"=1'-0"



SIDE WALL ROOF OVERHANG PURLIN
SCALE: 1 1/2"=1'-0"



5'-0" SIDE WALL ROOF OVERHANG FRAMING
BUILDING D & F
SCALE: 3"=1'-0"

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DATE: 05/07/2026

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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36' (HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
**PARADISE CANYON ES
(2) 70'X36', (3) 84'X36'
& (1) 98'X36' BUILDINGS**

MANUFACTURER PROFESSIONAL OF RECORD

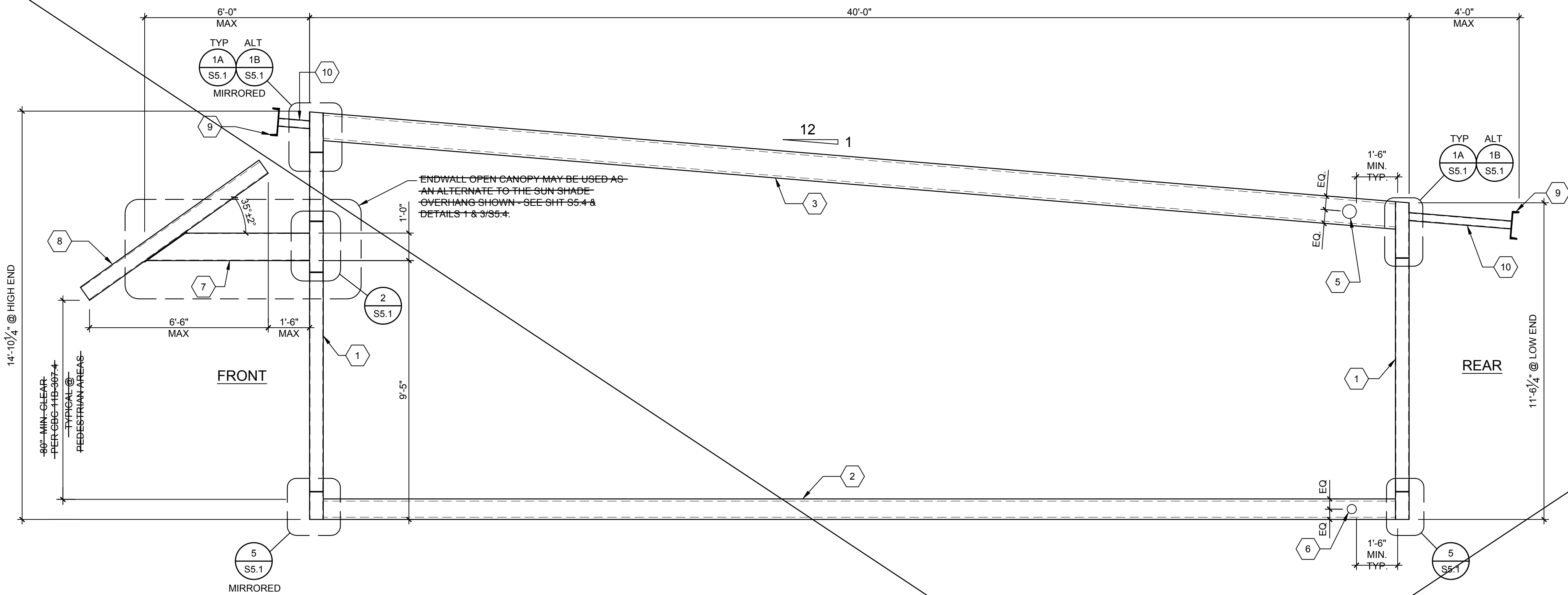
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REVISIONS

1	
2	
3	
4	

DRAWN BY: AV
SCALE: AS NOTED
DATE: 11/5/25
PROJECT NO: 1902-24
SHEET TITLE:
**5'-0" SIDE WALL ROOF OVERHANG FRAMING
BUILDING D & F**
SHEET NUMBER:

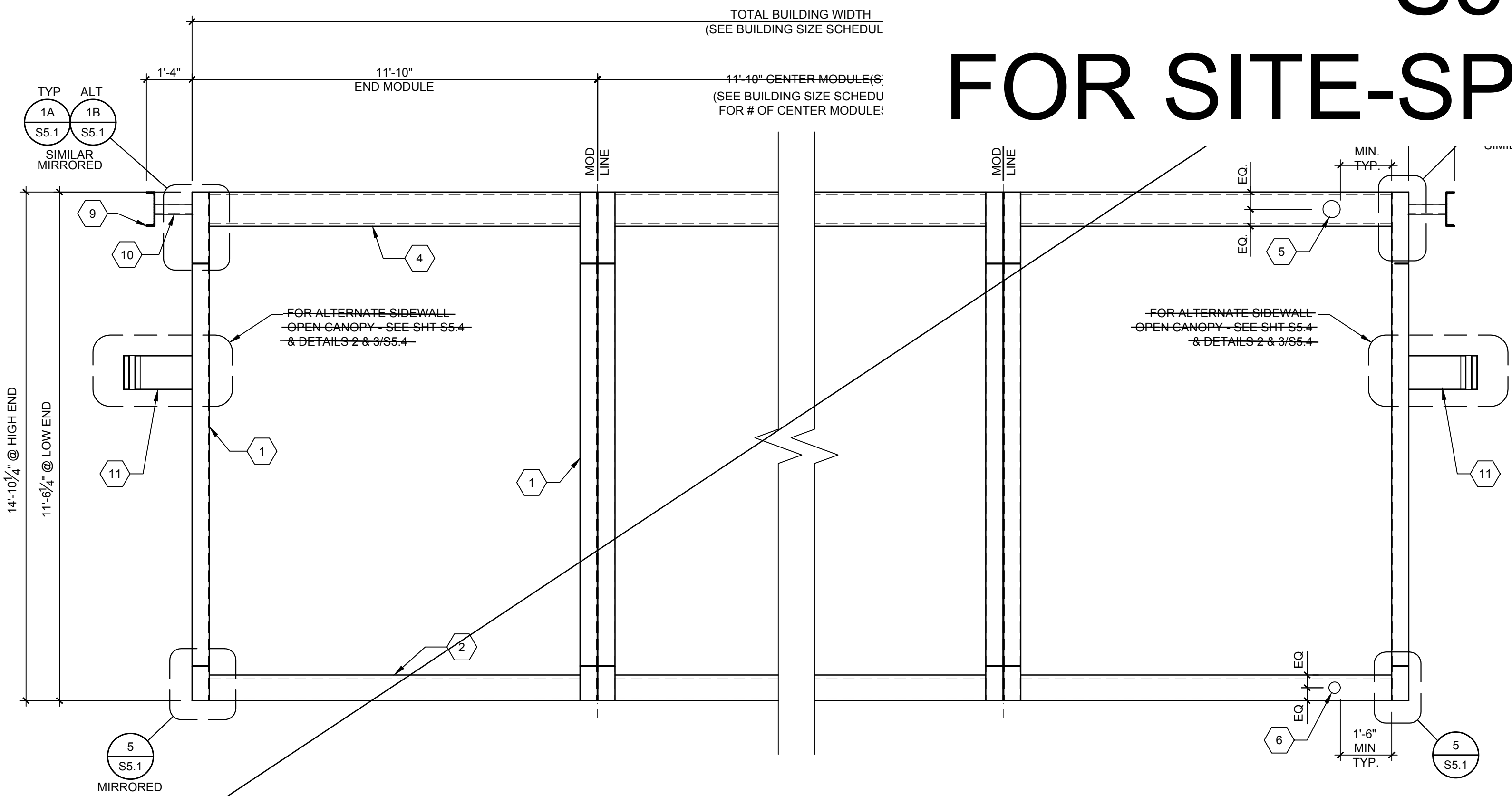
S4.1-A



TYPICAL LONGITUDINAL FRAME ELEVATION

REFER TO SHEET S5.0-A FOR SITE-SPECIFIC SHEET

KEY NOTES



TYPICAL TRANSVERSE FRAME ELEVATION

1. USE REQUIREMENTS FOR 30 PSF MAX ROOF SNOW LOAD AT SITES THAT HAVE ANY AMOUNT OF ROOF SNOW LOAD UP TO A MAXIMUM OF 30 PSF.
2. ASTM A500 COLUMNS NOT PERMITTED.

FRAME MEMBER SCHEDULE

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 12'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 24'x40'	2	0	23'-8 1/2"
☐ 36'x40'	3	1	35'-6 3/4"
☐ 48'x40'	4	2	47'-5"
☐ 60'x40'	5	3	59'-3 1/4"
☐ 72'x40'	6	4	71'-1 1/2"
☐ 84'x40'	7	5	82'-11 3/4"
☐ 96'x40'	8	6	94'-10"
☐ 108'x40'	9	7	106'-8 1/4"
☐ 120'x40'	10	8	118'-6 1/2"

- NOTES:
1. TOTAL FOUNDATION WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO 1/2" ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES 1/2" ADDED TO EACH ENDWALL OF THE BUILDING.

BUILDING SIZE SCHEDULE

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DATE: 05/07/2026



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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121092 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

2022 CBC PRE-CHECK (PC) DOCUMENT
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.
MANUFACTURER PROFESSIONAL OF RECORD ON PC



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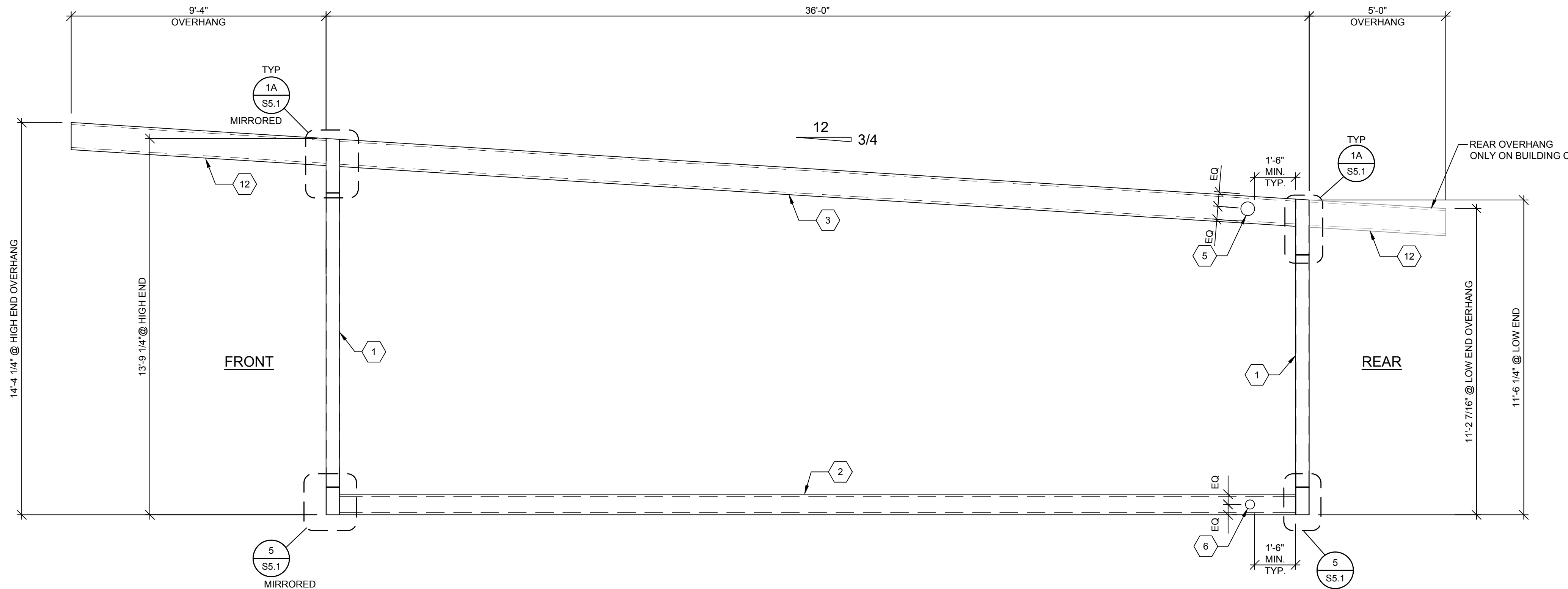
REVISIONS
A
B
C
D

DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE:

MOMENT FRAME
ELEVATIONS

SHEET NUMBER:

S5.0



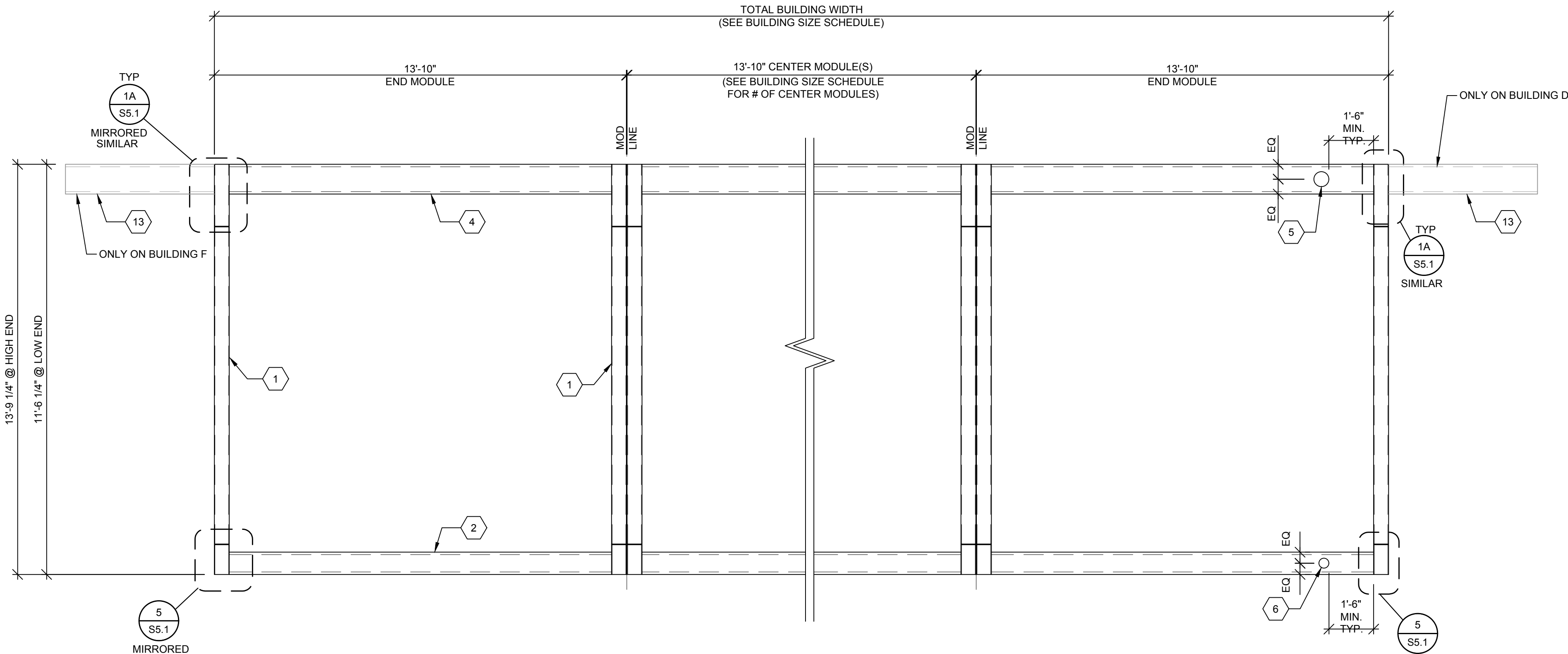
- 1 ASTM A1085 HSS COLUMN - SEE SCHEDULE 3/- BELOW
- 2 FLOOR BEAM - SEE SCHEDULE 3/- BELOW
- 3 LONGITUDINAL ROOF BEAM - SEE SCHEDULE 3/- BELOW
- 4 TRANSVERSE ROOF BEAM - SEE SCHEDULE 3/- BELOW
- 5 6\"/>
- 6 4\"/>
- 7 NOT USED
- 8 NOT USED
- 9 NOT USED
- 10 NOT USED
- 11 NOT USED
- 12 12\"/>
- 13 C12x20.7 (50 KSI) OUTRIGGER

TYPICAL LONGITUDINAL FRAME ELEVATION

SCALE: 3/8\"=1'-0"

1

KEY NOTES



SCALE: 1 1/2\"=1'-0"

2

FRAME MEMBER SCHEDULE

3

BUILDING SIZE SCHEDULE			
BUILDING SIZE (FT)	TOTAL # OF 14'-0" WIDE MODULES	TOTAL # OF CENTER MODULES	OVERALL BUILDING WIDTH ¹
☐ 28'x36'	2	0	27'-8 1/2"
☐ 42'x36'	3	1	41'-6 3/4"
☐ 56'x36'	4	2	55'-5"
☒ 70'x36'	5	3	69'-3 1/4"
☒ 84'x36'	6	4	83'-1 1/2"
☒ 98'x36'	7	5	96'-11 3/4"
☐ 112'x36'	8	6	110'-10"
☐ 126'x36'	9	7	112'-8 1/4"
☐ 140'x36'	10	8	138'-6 1/2"

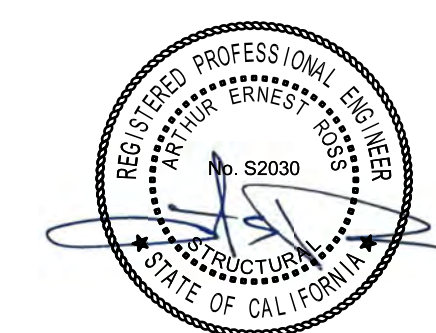
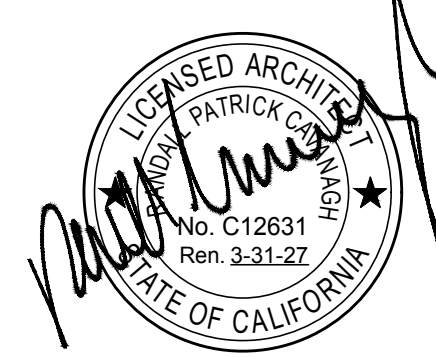
NOTES:

1. TOTAL FOUNDATION WIDTH INCLUDES 1/4" PER MODULE CONSTRUCTION TOLERANCE IN ADDITION TO 1/2" ADDED TO EACH SIDE OF THE BUILDING. THE FOUNDATION LENGTH NOTED ON THE PLANS ALSO INCLUDES 1/2" ADDED TO EACH ENDWALL OF THE BUILDING.

BUILDING SIZE SCHEDULE

ROOF LOAD	ROOF BEAMS	FLOOR BEAMS	FRONT COLUMNS (HIGH END)	REAR COLUMNS (LOW END)
☒ STANDARD 20 PSF LIVE LOAD OR 20 PSF MAX. SNOW LOAD	C12x20.7 (50 KSI)	C9x20 (50 KSI) OR C10x20 (50 KSI)	HSS 6x6x3/8 (ASTM A1085)	HSS 6x6x3/8 (ASTM A1085)
☐ 30 PSF MAX SNOW LOAD	C12x20.7 (50 KSI)	C9x20 (50 KSI) OR C10x20 (50 KSI)	HSS 6x6x3/8 (ASTM A1085)	HSS 6x6x3/8 (ASTM A1085)

MANUFACTURER PROFESSIONAL OF RECORD



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REVISIONS

- △
- △
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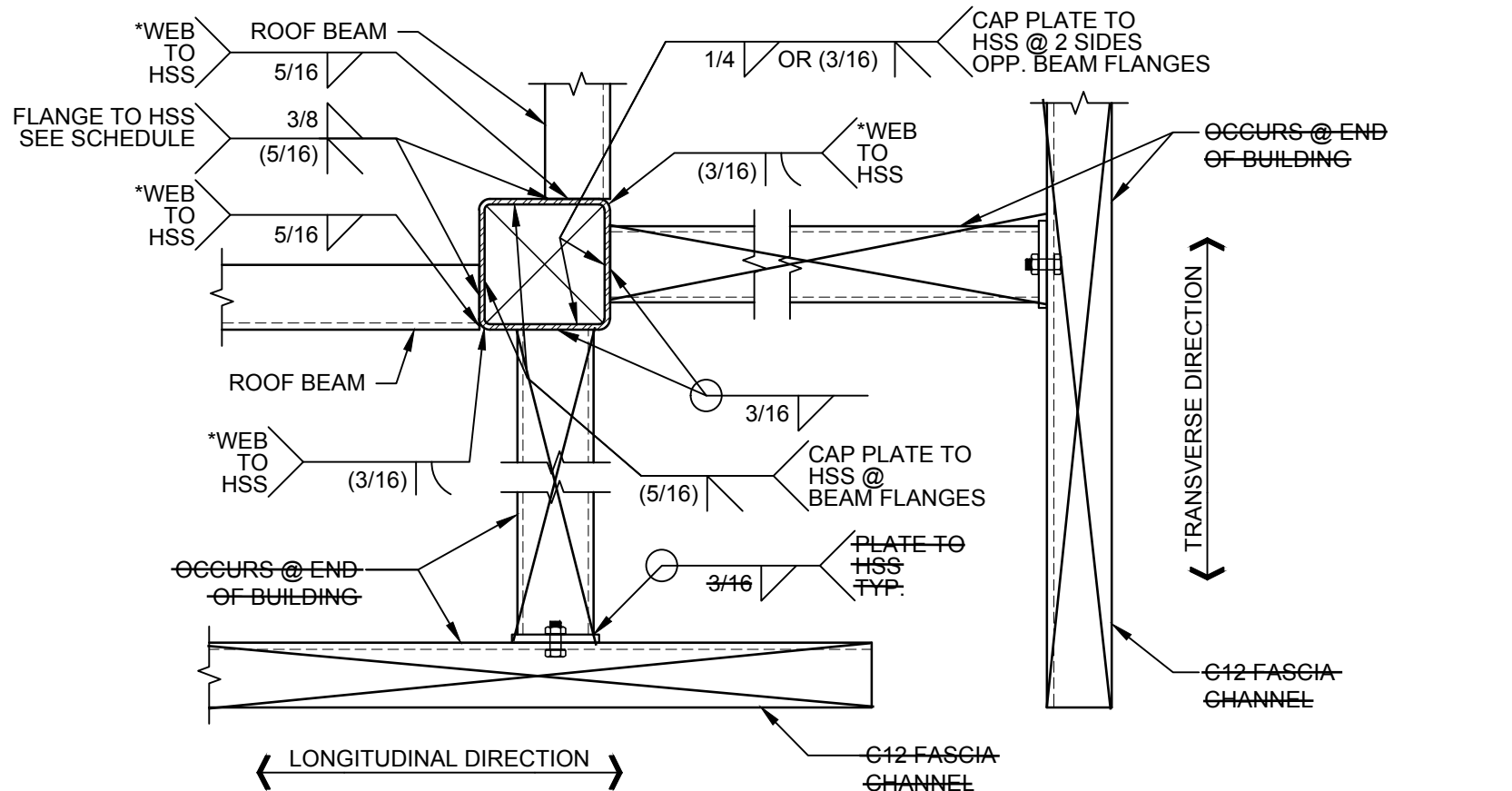
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SCALE: AS NOTED
DATE: 12/03/24
PROJECT NO: 1902-24

SHEET TITLE:

MOMENT FRAME ELEVATIONS

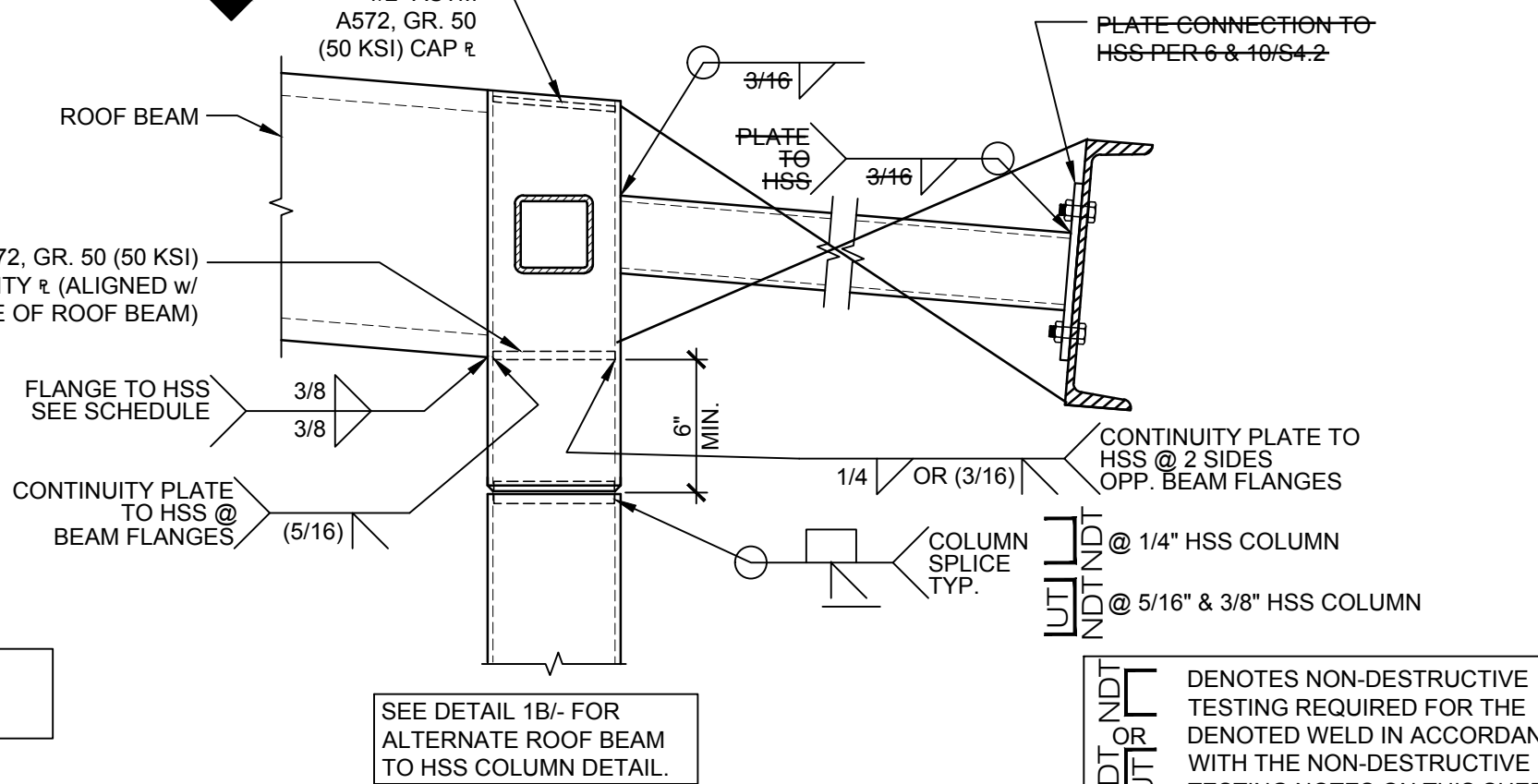
SHEET NUMBER:

S5.0-A



NOTE:
LONGITUDINAL ROOF BEAM SHOWN;
TRANSVERSE ROOF BEAM SIMILAR.

* COMPLETE JOINT PENETRATION (CJP) GROOVE
WELD MAY BE USED AS AN ALTERNATIVE TO THE
BEAM WEB-TO-COLUMN WELD SHOWN.



NOTES:
LONGITUDINAL ROOF BEAM SHOWN;
TRANSVERSE ROOF BEAM SIMILAR.

TYPICAL ROOF BEAM TO HSS COLUMN DETAIL

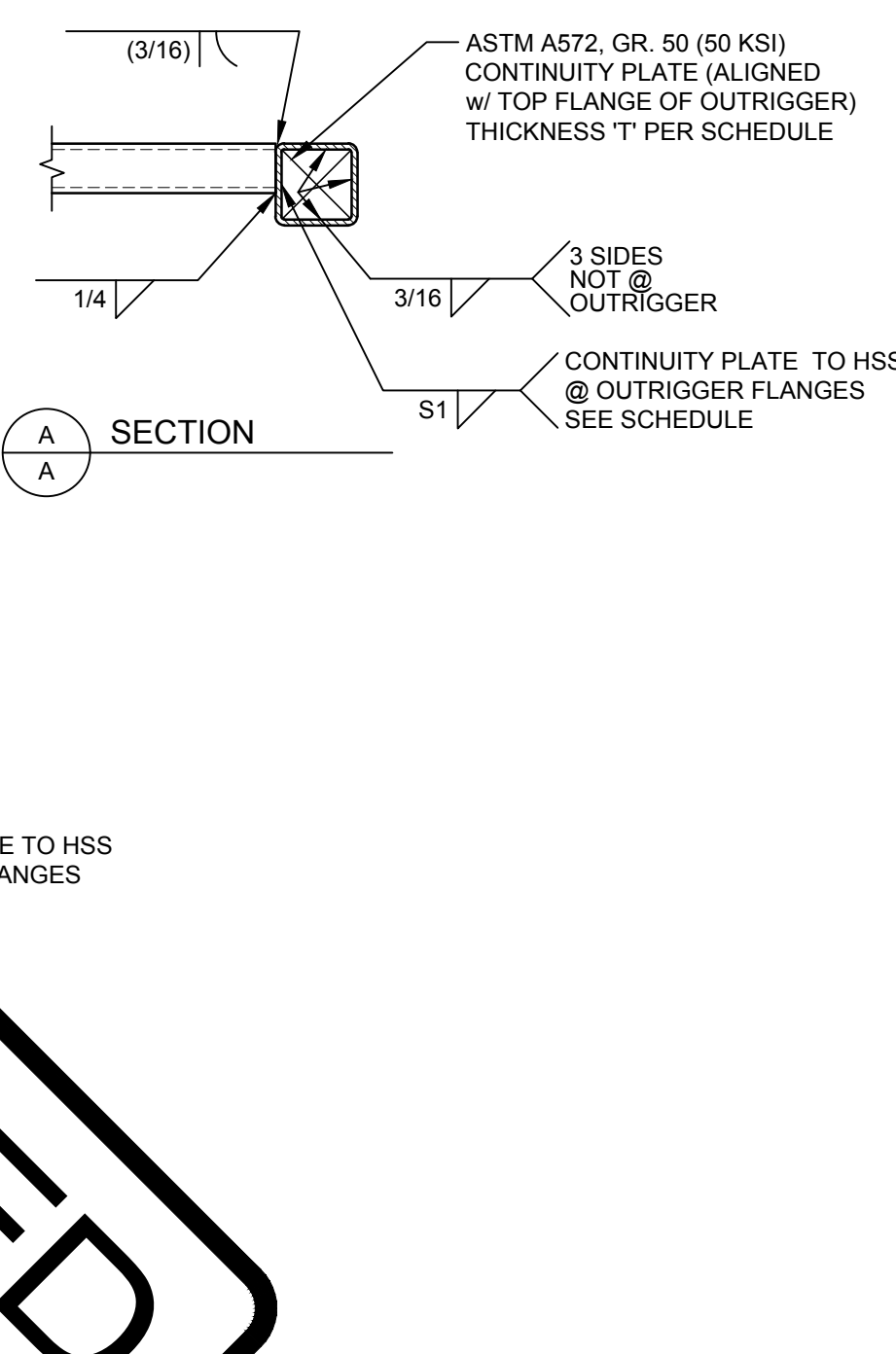
SCALE: 1 1/2"=1'-0"

1A

OUTRIGGER SHADE STRUCTURE ATTACHMENT DETAIL

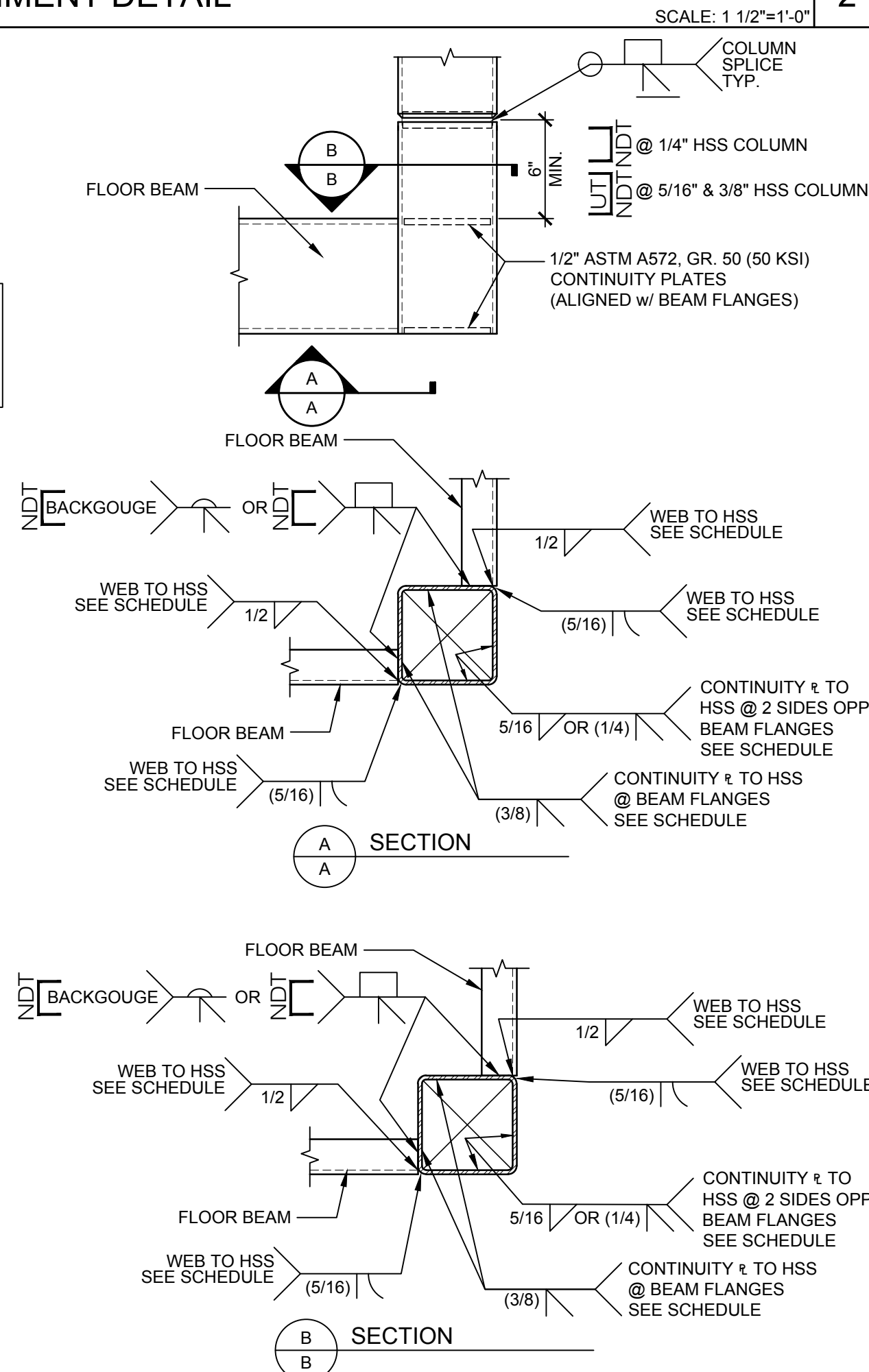
NOTES:
LONGITUDINAL ROOF BEAM SHOWN;
TRANSVERSE ROOF BEAM SIMILAR.

* COMPLETE JOINT PENETRATION (CJP) GROOVE
WELD MAY BE USED AS AN ALTERNATIVE TO THE
BEAM WEB-TO-COLUMN WELD SHOWN.



OUTRIGGER WELDING & CONTINUITY PLATE SCHEDULE			
	T CONTINUITY & THICKNESS (IN)	S1 NOMINAL FILLET WELD SIZE @ CONTINUITY & TO HSS @ BEAM FLANGES (IN)	S2 NOMINAL FILLET WELD SIZE @ TOP & BOTTOM FLANGES OF OUTRIGGER (IN)
☐ NO SNOW	5/16	1/4	1/4
☐ SNOW (30 PSF MAX*)	3/8	5/16	5/16

*NOTE: USE REQUIREMENTS FOR SNOW AT SITES THAT HAVE ANY SNOW LOAD UP TO A
MAXIMUM OF 30 PSF.



* COMPLETE JOINT PENETRATION (CJP) GROOVE
WELD MAY BE USED AS AN ALTERNATIVE TO THE
BEAM WEB-TO-COLUMN WELD SHOWN.

ALTERNATE ROOF BEAM TO HSS COLUMN DETAIL

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

1B

TYPICAL FLOOR BEAM TO HSS COLUMN DETAIL

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

5

THE WELDING PROCEDURE QUALIFICATION TEST RECORD AND WELDING
PROCEDURE SPECIFICATION FOR WELDS ON THIS SHEET SHALL BE
PREPARED IN ACCORDANCE WITH AWS D1.1-15 (HOT-ROLLED), D1.3-08
(COLD-FORMED) & D1.8-16 AND SUBMITTED TO THE STRUCTURAL ENGINEER
FOR REVIEW AND SUBMITTAL TO D.S.A. UPON REQUEST. ALL WELDS USED IN
PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING
SYSTEMS SHALL BE MADE WITH FILLER METAL THAT HAS A MINIMUM CHARPY
V-NOTCH TOUGHNESS OF 20 FT.-LBS AT ZERO DEGREES F, AS DETERMINED
BY AWS CLASSIFICATION.

GENERAL NOTES

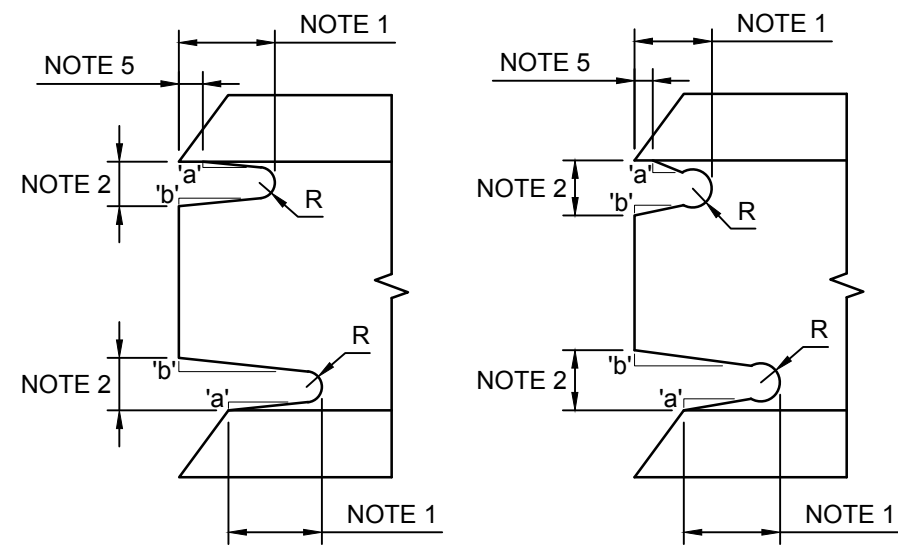
NON-DESTRUCTIVE TESTING OF COMPLETE JOINT PENETRATION (CJP) GROOVE WELDS AT
THE MOMENT-RESISTING BEAM-TO-COLUMN CONNECTIONS SHALL COMPLY WITH AISC
341-16 CHAPTER J PER CBC 1705A.2.1.

- WELDS SUBJECT TO THE REQUIREMENTS OF NON-DESTRUCTIVE TESTING ARE NOTED
ON THESE DRAWINGS WITH THE SYMBOL:
- ALL WELDS DESIGNATED FOR NON-DESTRUCTIVE TESTING REQUIRE MAGNETIC
PARTICLE TESTING (MT) TO BE PERFORMED ON 25% OF THOSE WELDS.
- ULTRASONIC TESTING (UT) IS TO BE PERFORMED ON 100% OF WELDS DENOTED WITH
THE SYMBOL:
- ULTRASONIC TESTING (UT) IS ONLY REQUIRED WHERE THE THICKNESS OF THE
WELDED MATERIAL IS 5/16" OR GREATER. UT IS NOT REQUIRED WHERE THE COLUMN
THICKNESS IS LESS THAN 5/16". MAGNETIC PARTICLE TESTING (MT) IS STILL
REQUIRED.
- SPECIAL WELDING INSPECTOR SHALL BE CAPABLE OF PERFORMING ULTRASONIC
TESTING OF COMPLETE PENETRATION WELDS OF VARYING THICKNESS AS SHOWN
ON DETAIL 1B*, IF THAT OPTION IS SELECTED.

NON-DESTRUCTIVE TESTING NOTES

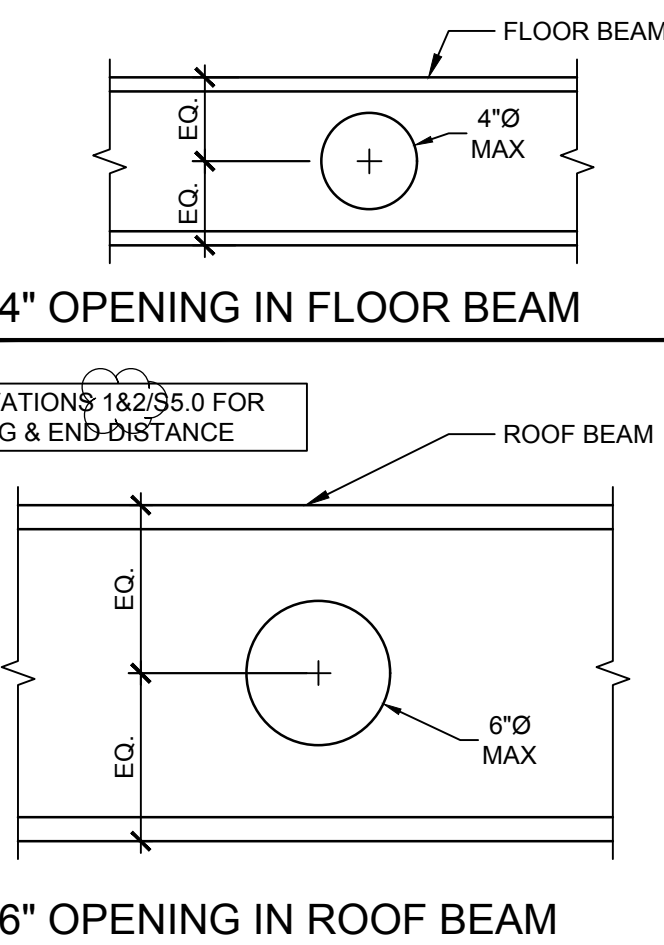
- FILLER METALS SHALL CONFORM TO THE REQUIREMENTS OF THE AISC SEISMIC
PROVISIONS.
- WELDING PROCEDURES SHALL BE IN ACCORDANCE WITH THE AISC SEISMIC
PROVISIONS.
- QUALITY CONTROL AND QUALITY ASSURANCE SHALL BE IN ACCORDANCE WITH THE
AISC SEISMIC PROVISIONS.
- WELD ACCESS HOLES SHALL BE IN ACCORDANCE WITH AISC 360-16, SECTION J1.6,
AND SHALL BE CONSTRUCTED PER THE FOLLOWING DETAILS & NOTES.

WELD ACCESS HOLE GEOMETRY



- NOTES: THESE ARE TYPICAL DETAILS FOR JOINTS WELDED FROM ONE SIDE AGAINST STEEL
BACKING WHERE WELD ACCESS HOLES ARE REQUIRED.
- LENGTH: GREATER OF 1.5w (WEB THICKNESS) OR 1-1/2 IN. (38 MM)
 - HEIGHT: GREATER OF 1.0w OR 3/4 IN. (19 MM) BUT NEED NOT EXCEED 2 IN. (50 MM)
 - R: 3/8 IN. MIN. (10 MM), GRIND THE THERMALLY CUT SURFACES OF WELD ACCESS HOLES
IN HEAVY SHAPES AS DEFINED IN SECTIONS A3.1(c) AND (d)
OF AISC 360-16.
 - SLOPE 'b' FORMS A TRANSITION FROM THE WEB TO THE FLANGE. SLOPE 'b' MAY BE
HORIZONTAL.
 - THE BOTTOM OF THE TOP FLANGE IS TO BE CONTOURED TO PERMIT THE TIGHT FIT OF
BACKING BARS WHERE THEY ARE TO BE USED.

REQ. FOR FR. MOMENT CONNECTIONS



OPENING IN BEAMS

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

6

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APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
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American Modular Systems

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28' x 36' THRU 140' x 36'
(HIGH SEISMIC)

GEN7
by AMS

SITE SPECIFIC PROJECT NAME

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DIV. OF THE STATE ARCHITECT
APP: 02-121092 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

☒ 2022 CBC PRE-CHECK (PC) DOCUMENT
(A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.)
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LICENSED ARCHITECT
PATRICK CAMPBELL
No. C12631
Ren. 3-31-25
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
ROBERT J. GOMES
No. 5322
Ren. 3-31-25
STATE OF CALIFORNIA

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SCALE: AS NOTED

DATE: MM/DD/YY

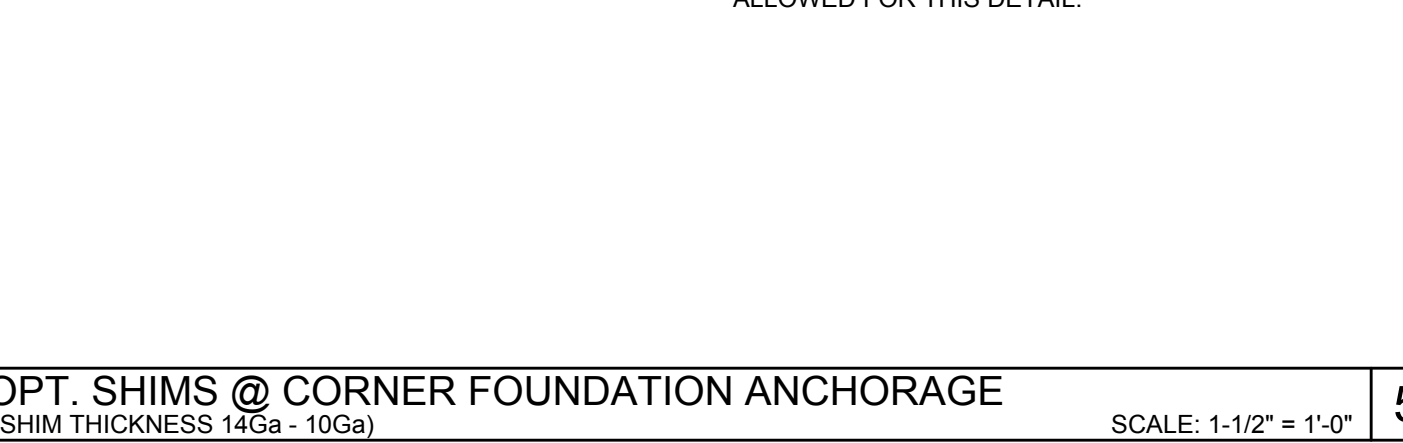
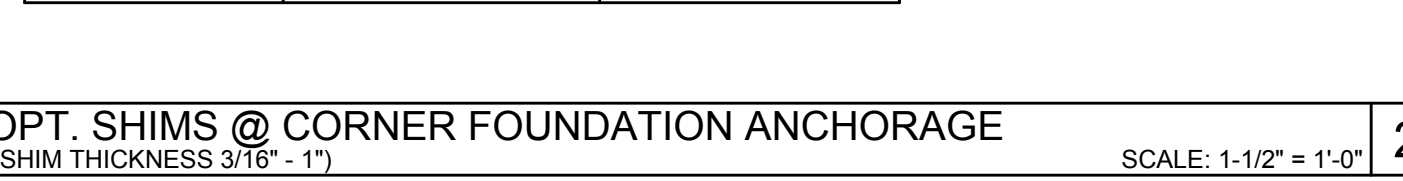
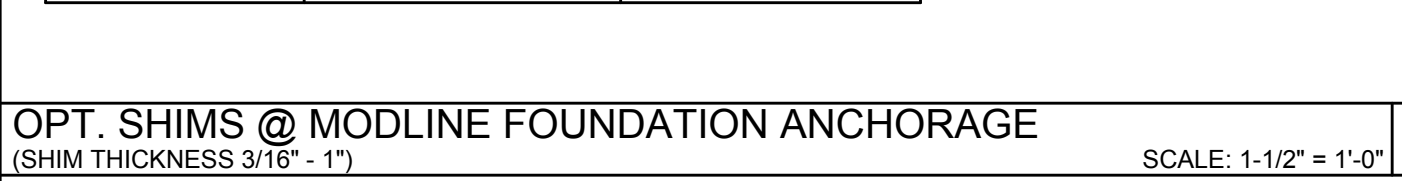
PROJECT NO: XXXX-22

SHEET TITLE:

MOMENT FRAME
CONNECTION DETAILS

SHEET NUMBER:

S5.1



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PRE-CHECKED SET NAME

28' x 36' THRU 140' x 36'

(HIGH SEISMIC)

 **GEN7**[®]

by AMS

[illegible]

A rectangular identification stamp with rounded corners, featuring a large, faint 'A' watermark in the background. The text is arranged as follows: 'IDENTIFICATION STAMP' at the top, 'DIV. OF THE STATE ARCHITECT' below it, 'APP: 02-12-1092 PC' in the middle, 'REVIEWED FOR' below that, a row of checkboxes for 'SS', 'FLS', 'ACS', 'CG', and 'DATE:' followed by '05/14/2024' at the bottom. The stamp is crossed out with a large 'X'.

☒	2022 CBC PRE-CHECK (PC) DOCUMENT A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.
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1	
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3	
4	

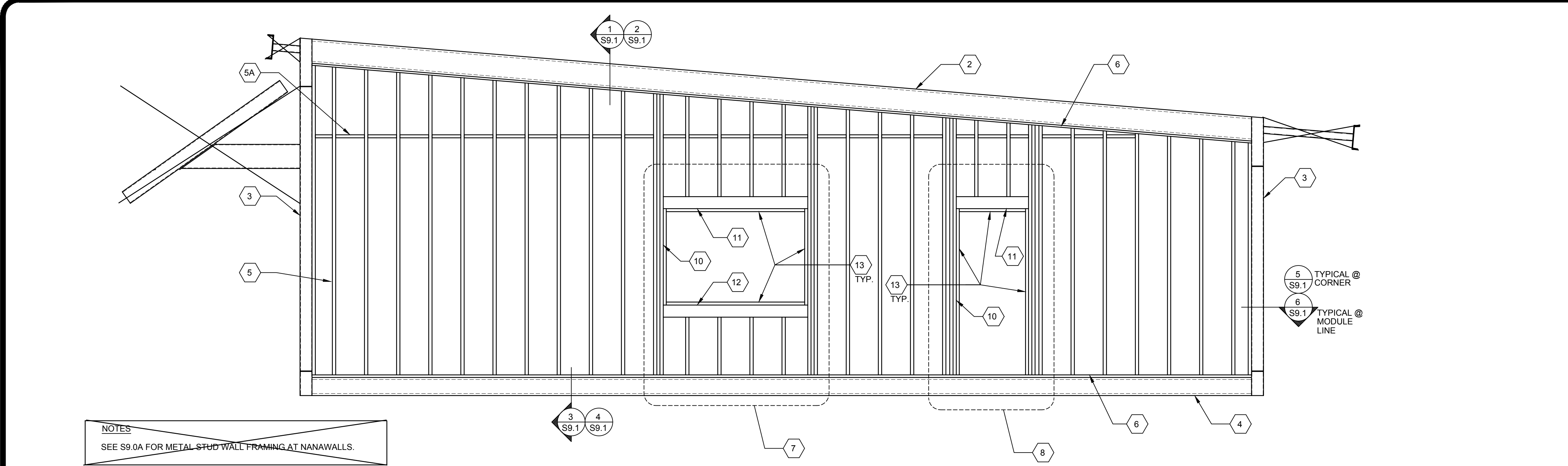
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DATE:	MM/DD/YY
PROJECT NO:	XXXX-22

SHEET TITLE:

OPTIONAL
SHIM PLATE
DETAILS

SHEET NUMBER:

\$7.0



TYPICAL SIDE WALL FRAMING

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

A

FINISH TYPE	FASTENER	SPACING	
		E.N.	F.N.
5/8" HARDIBOARD W/SYNTHETIC STUCCO 5/8" HARDI-LAP SIDING	#10x1" BUGLE HEAD STS	6" O.C.	12" O.C.
1/2" PLYWOOD SHEATHING CONFORMING TO PS 1-19, APA RATED 5 PLY 32/18, OR 1/2" OSB PANELS CONFORMING TO PS 2-18, EXPOSURE 1 WITH 1/2" STUCCO.	#10x1" BUGLE HEAD STS	6" O.C.	12" O.C.

1. ALL SCREWS IN EXTERIOR APPLICATIONS TO BE GALVANIZED.

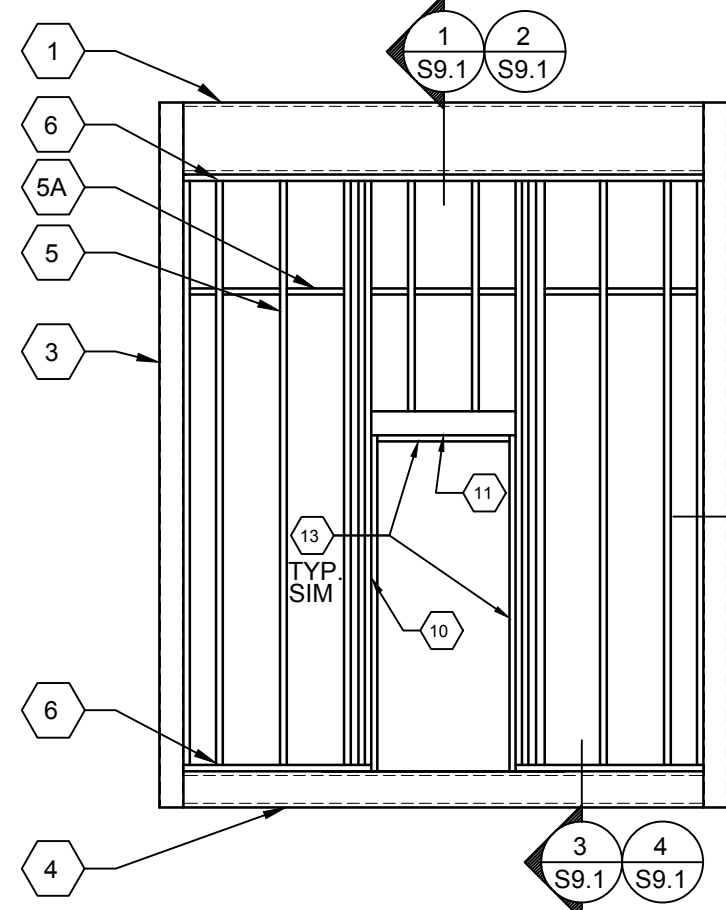
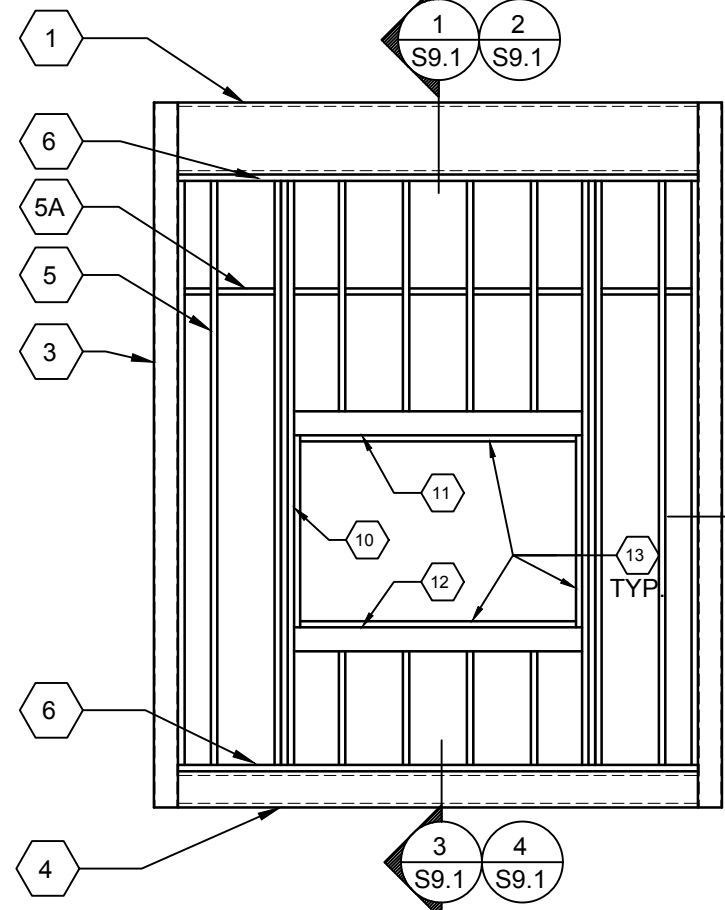
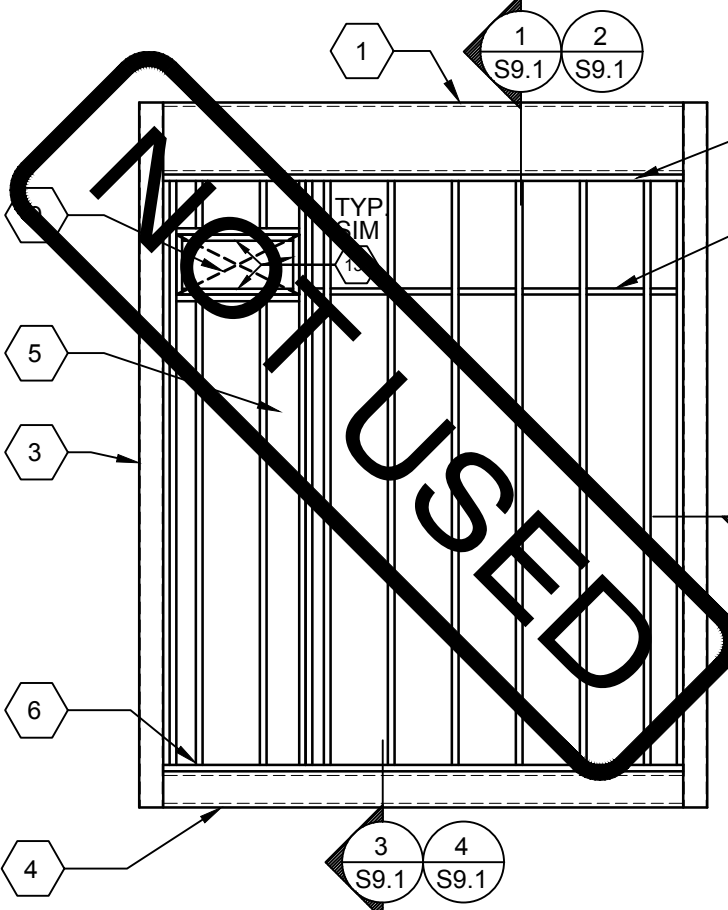
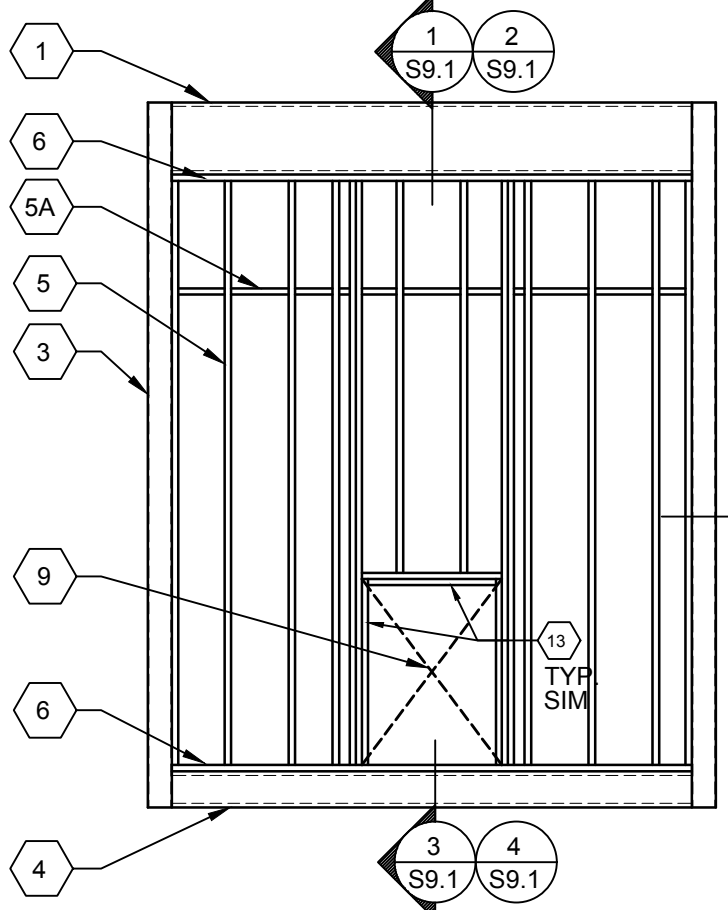
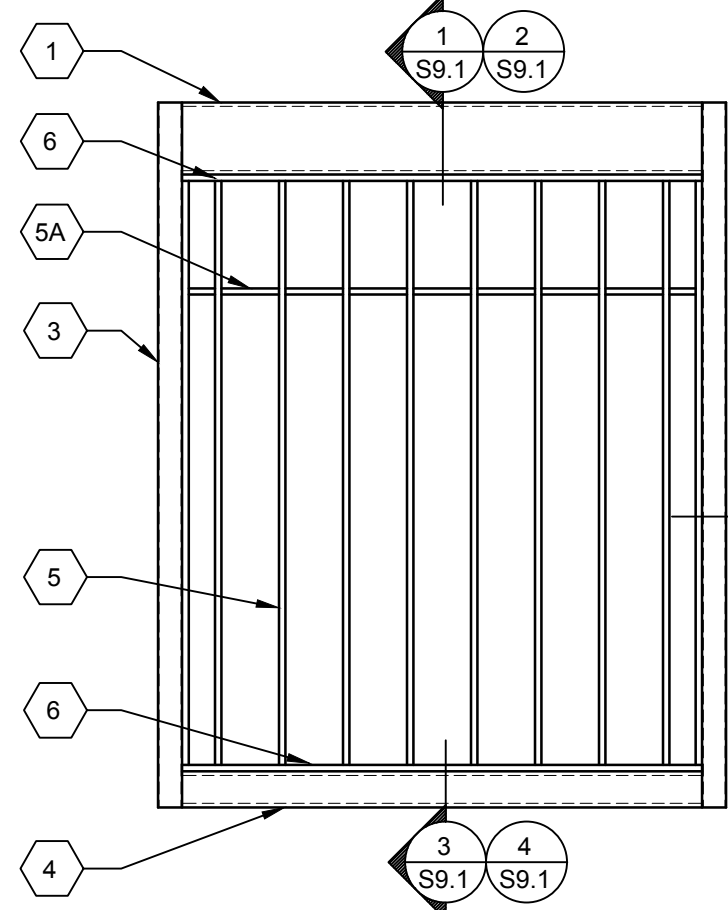
	STUD/TRACK SCHEDULE	
	WALL STUDS	TOP & BOTTOM TRACKS
TYP EXTERIOR WALLS	600S162-33	600T150-43
TYP INTERIOR WALLS WITHOUT WALL HUNG CABINETS (FLOOR MOUNTED OKAY)	362S125-30	362T125-30
INTERIOR WALLS WITH WALL HUNG CABINETS ON ONE WALL OR BOTH SIDES OF THE WALL	362S125-43	362T125-30
	362S162-33	362T125-30
	600S162-33	600T150-43
	600S162-33	600T150-43

- NOTES
- SEE 14/S9.2 FOR TYP. STEEL STUD AND TRACK PROPERTIES. SEE THE STEEL STUD MANUFACTURERS ASSOCIATION PRODUCT TECHNICAL GUIDE PER ICC-ES EVALUATION REPORT ESR-3064P FOR ADDITIONAL STUD AND TRACK PROPERTIES. STUD AND TRACK SIZES ARE MINIMUM. LARGER STUDS AND TRACKS MAYBE USED FOR ARCHITECTURAL PURPOSES.
 - TOP & BOTTOM TRACKS SHALL BE 43 MILS (18 GA.) MIN. @ EXTERIOR WALLS AND 30 MILS (20 GA.) MIN. @ INTERIOR WALLS U.N.O.
 - ALL STUDS AND TRACKS ARE 33 KSI. U.N.O.
 - ALL WALL STUDS SPACED AT 16" O.C. MAX. U.N.O.
 - AT WALL INTERSECTIONS, ATTACH END STUD TO CROSS WALLS (INCLUDING EXTERIOR WALLS) W/ #10 SDSTS @ 12" O.C. (ATTACH PER S9.1 @ HSS COLUMNS)
 - SEE 3/S9.2 FOR TYP. STUD TO TRACK ATTACHMENT.
 - STUD AND TRACK DESIGNATIONS PER THE STEEL STUD MANUFACTURERS ASSOCIATION PRODUCT TECHNICAL GUIDE PER ICC-ES EVALUATION REPORT ESR-3064P.

EXTERIOR WALL FINISH/WALL STUD SCHEDULE

STUD/TRACK SCHEDULE

KEY NOTES



TYPICAL END WALL FRAMING w/o OPENINGS

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

TYPICAL END WALL FRAMING w/ INDOOR HVAC UNIT

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

TYPICAL END WALL FRAMING w/ WALL HUNG HVAC UNIT

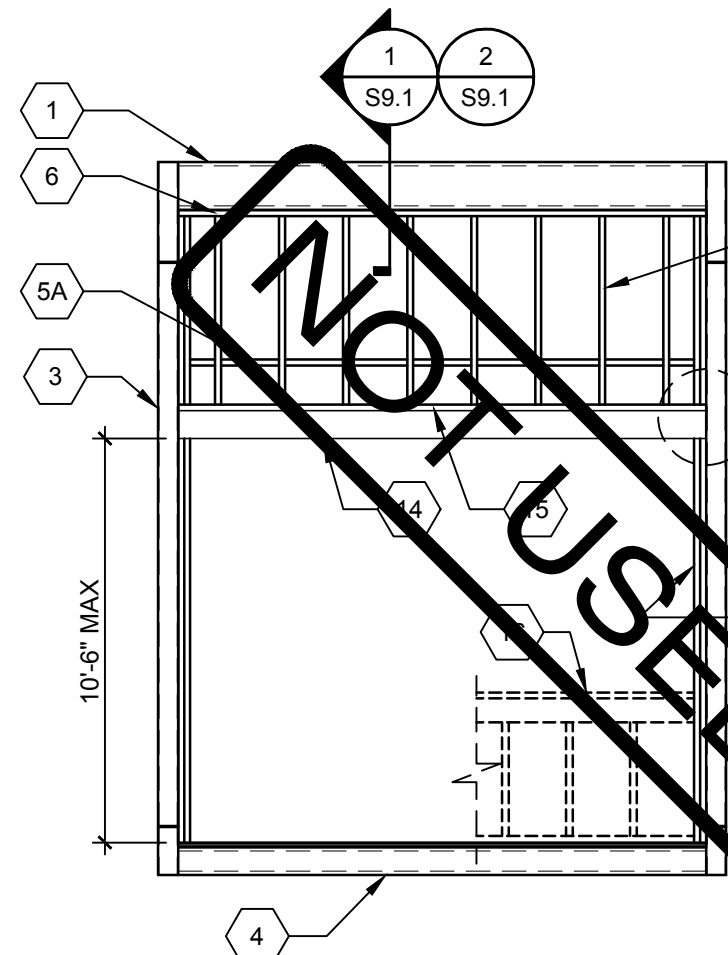
SCALE: 1/4"=1'-0"

TYPICAL END WALL FRAMING w/ WINDOW

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

TYPICAL END WALL FRAMING w/ DOOR

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



END WALL FRAMING @ FULL-LENGTH HEADER OPTION

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

PSL HEADER CONN. TO HSS COL.

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

HSS HEADER CONN. TO HSS COL.

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

OPENING SCHEDULES

EXTERIOR DOOR/WINDOW OPENINGS 6'-0" OR LESS					
	HEADER	ALTERNATE HEADER	WINDOW SILL	ALTERNATE WINDOW SILL	KING STUDS
DETAIL	6/S9.2	11/S9.2	7/S9.2	12/S9.2	6/S9.2

EXTERIOR DOOR/WINDOW OPENINGS GREATER THAN 6'-0" UP TO 10'-0"					
	HEADER	ALTERNATE HEADER	WINDOW SILL	ALTERNATE WINDOW SILL	KING STUDS
DETAIL	1/S9.2	11/S9.2	2/S9.2	12/S9.2	1/S9.2

INTERIOR DOOR/WINDOW OPENINGS					
	HEADER (6'-0" MAX OPENING)	ALTERNATE HEADER (10'-0" MAX OPENING)	WINDOW SILL (6'-0" MAX OPENING)	ALTERNATE WINDOW SILL (10'-0" MAX OPENING)	KING STUDS (6'-0" MAX OPENING)
DETAIL	15/S9.2	11/S9.2	16/S9.2	12/S9.2	15/S9.2

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APP: 03-125476 INC:
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PRE-CHECKED SET NAME
28' x 36' THRU 140' x 36'
(HIGH SEISMIC)
GEN7
by AMS

SITE SPECIFIC PROJECT NAME
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APP: 02-121092_PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

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A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.
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LICENSED ARCHITECT
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No. C12631
Ren. 3-31-25
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
ROBERT J. GOMES
No. 5322
STATE OF CALIFORNIA

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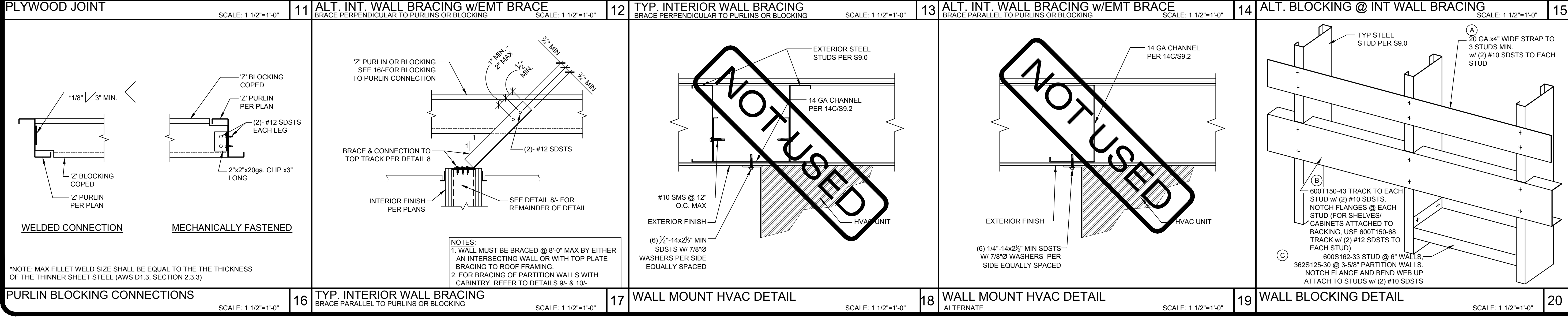
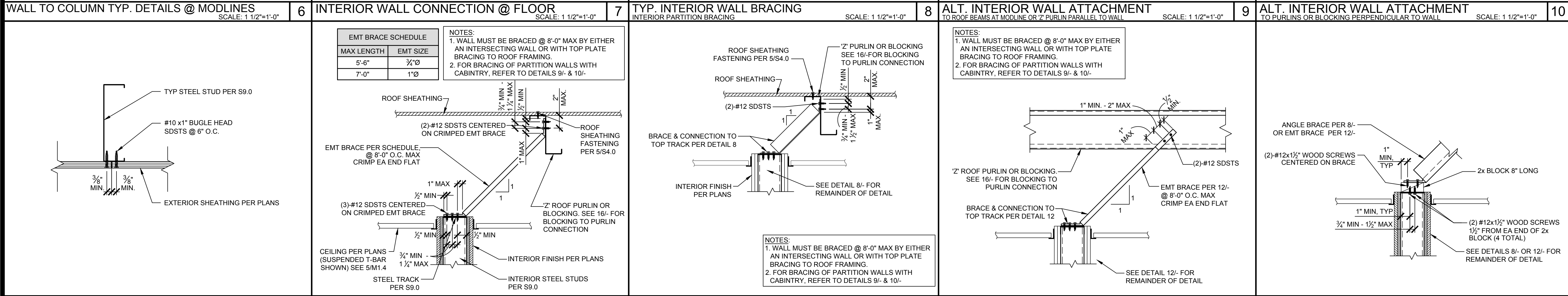
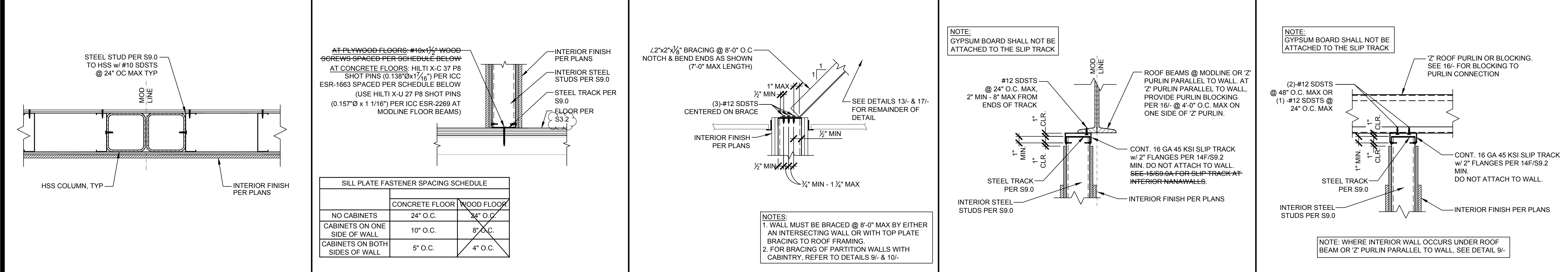
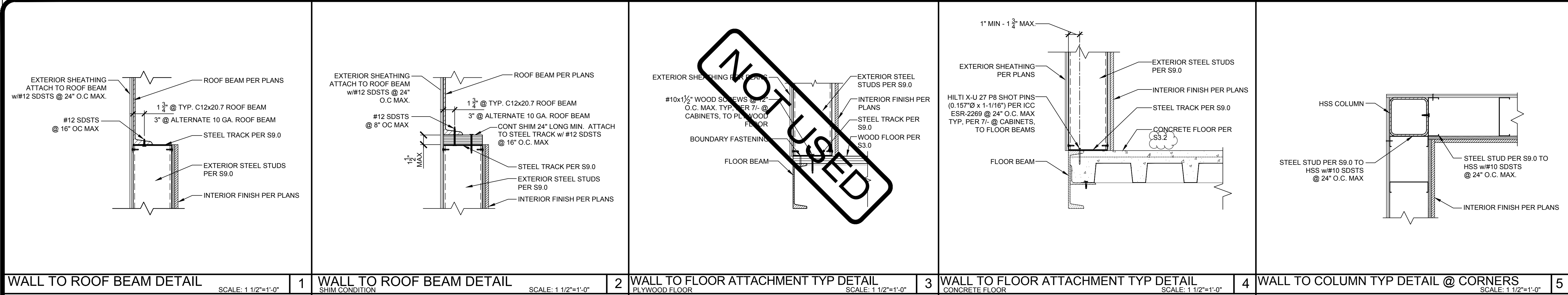
REVISIONS
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△
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DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22

SHEET TITLE:
WALL FRAMING ELEVATIONS
& SCHEDULES
METAL STUD OPTION

SHEET NUMBER:

S9.0



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125476 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/07/2026

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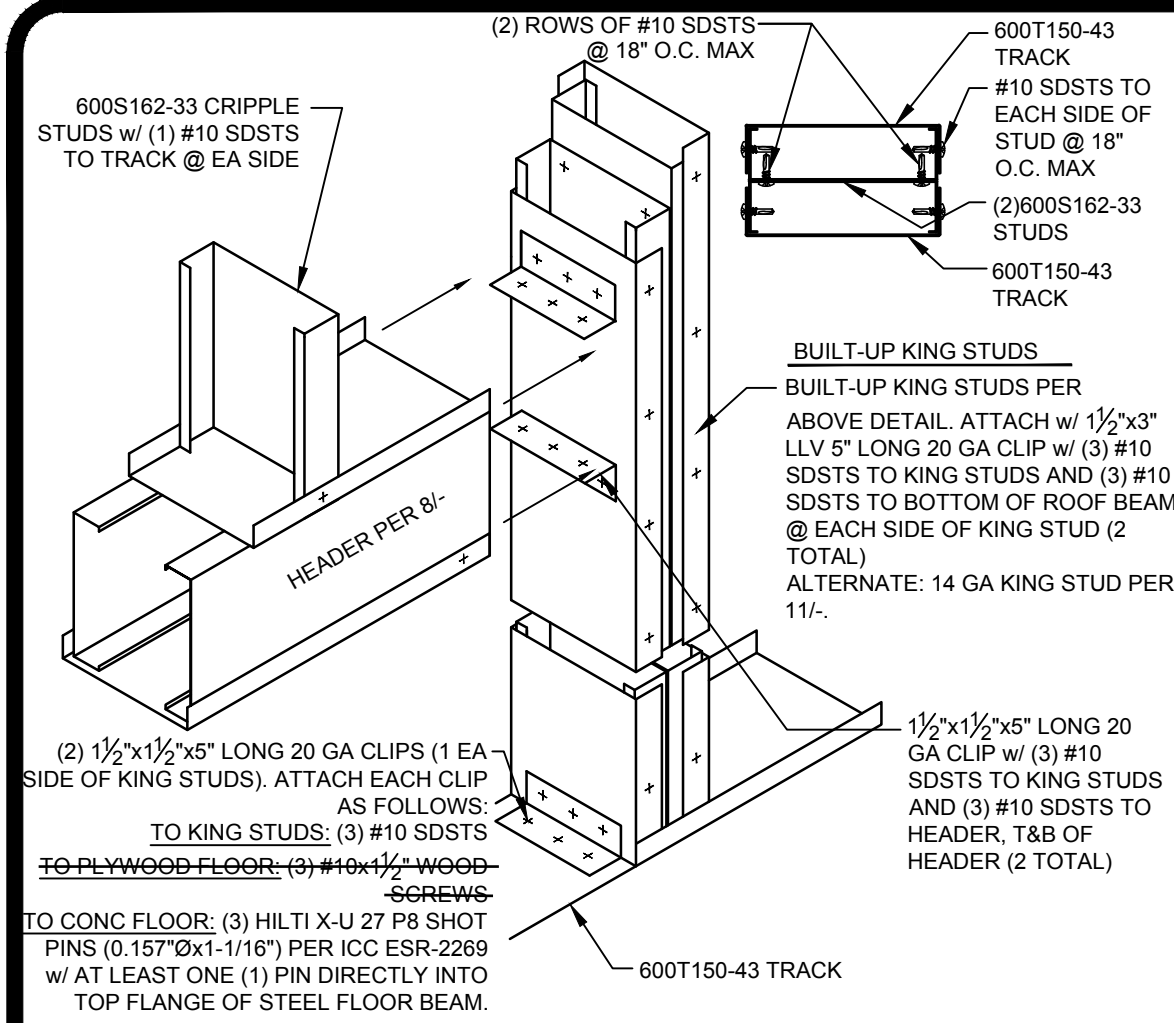
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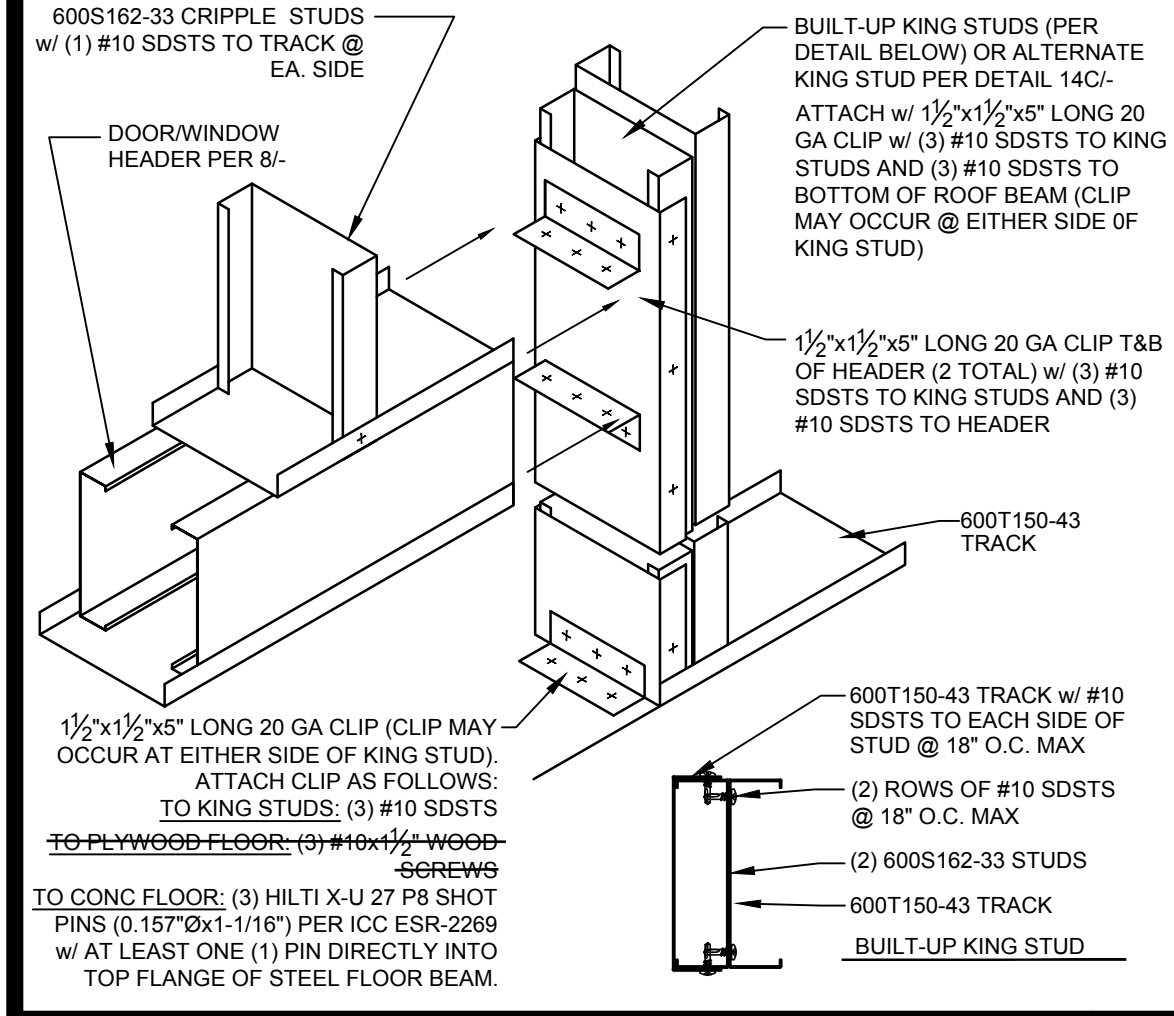
REVISIONS

NO.	DESCRIPTION

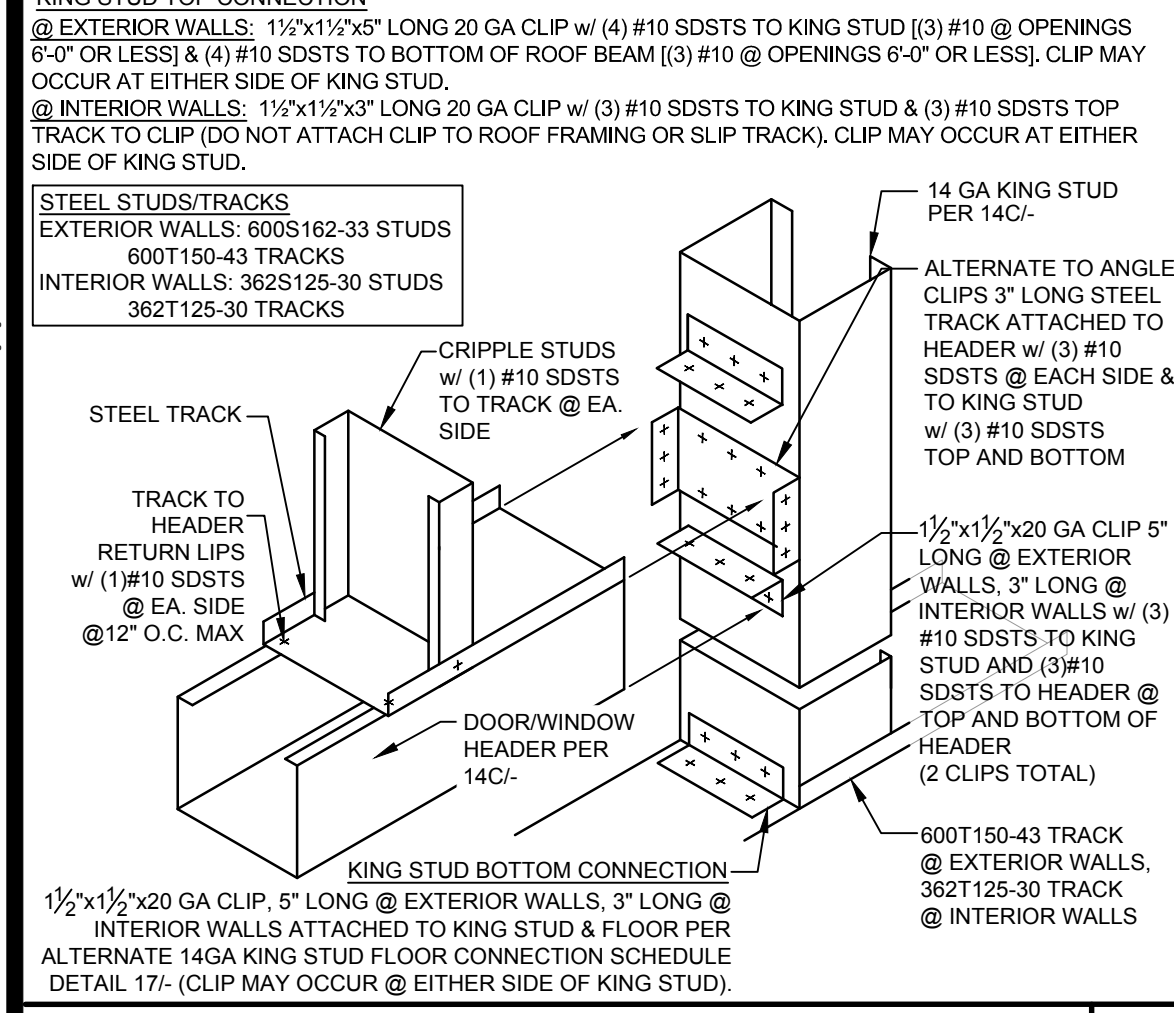
DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE: WALL FRAMING DETAILS METAL STUD OPTION
SHEET NUMBER: S9.1



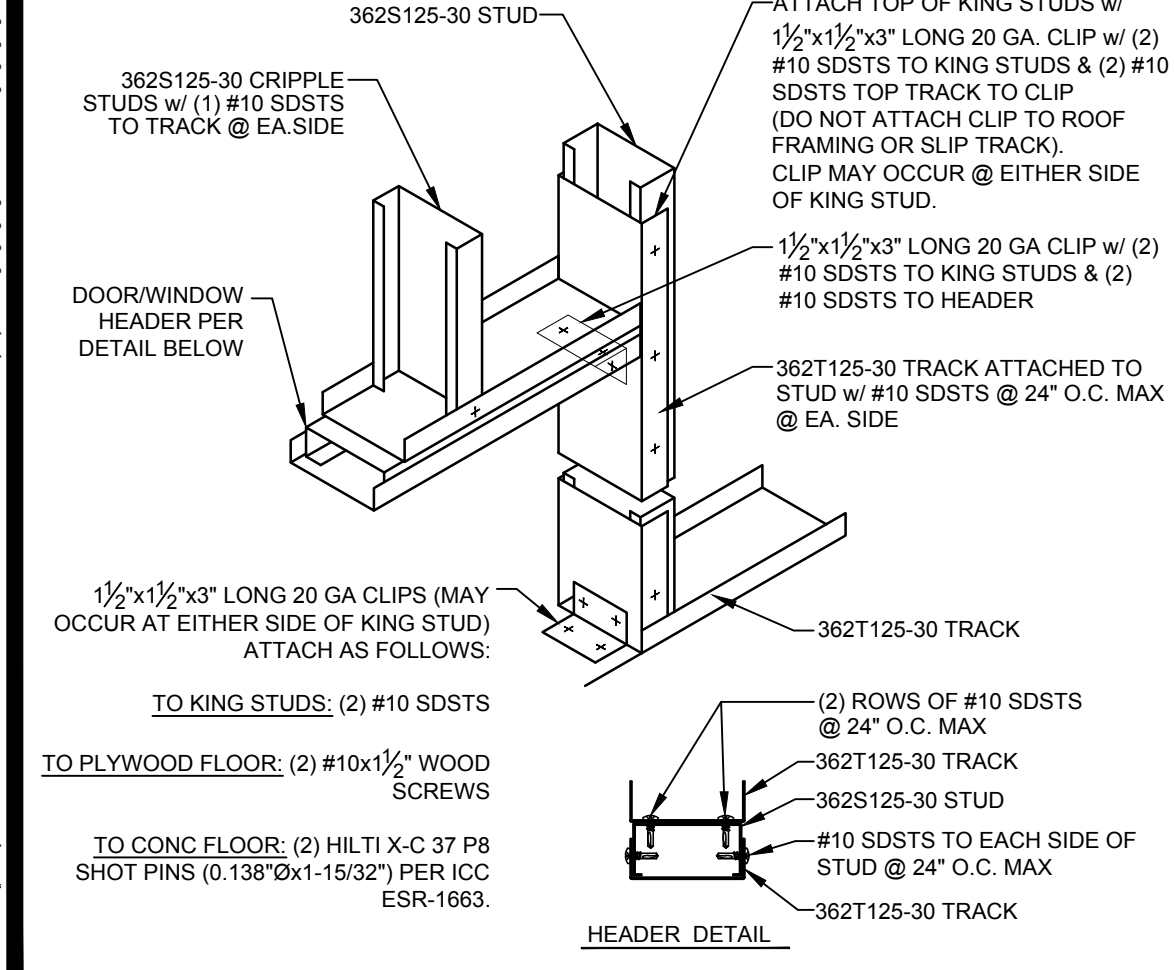
DOOR/WINDOW HEADER DETAIL
GREATER THAN 6'-0" - 10' - 0" MAX OPENINGS (EXTERIOR WALLS) N.T.S. 1



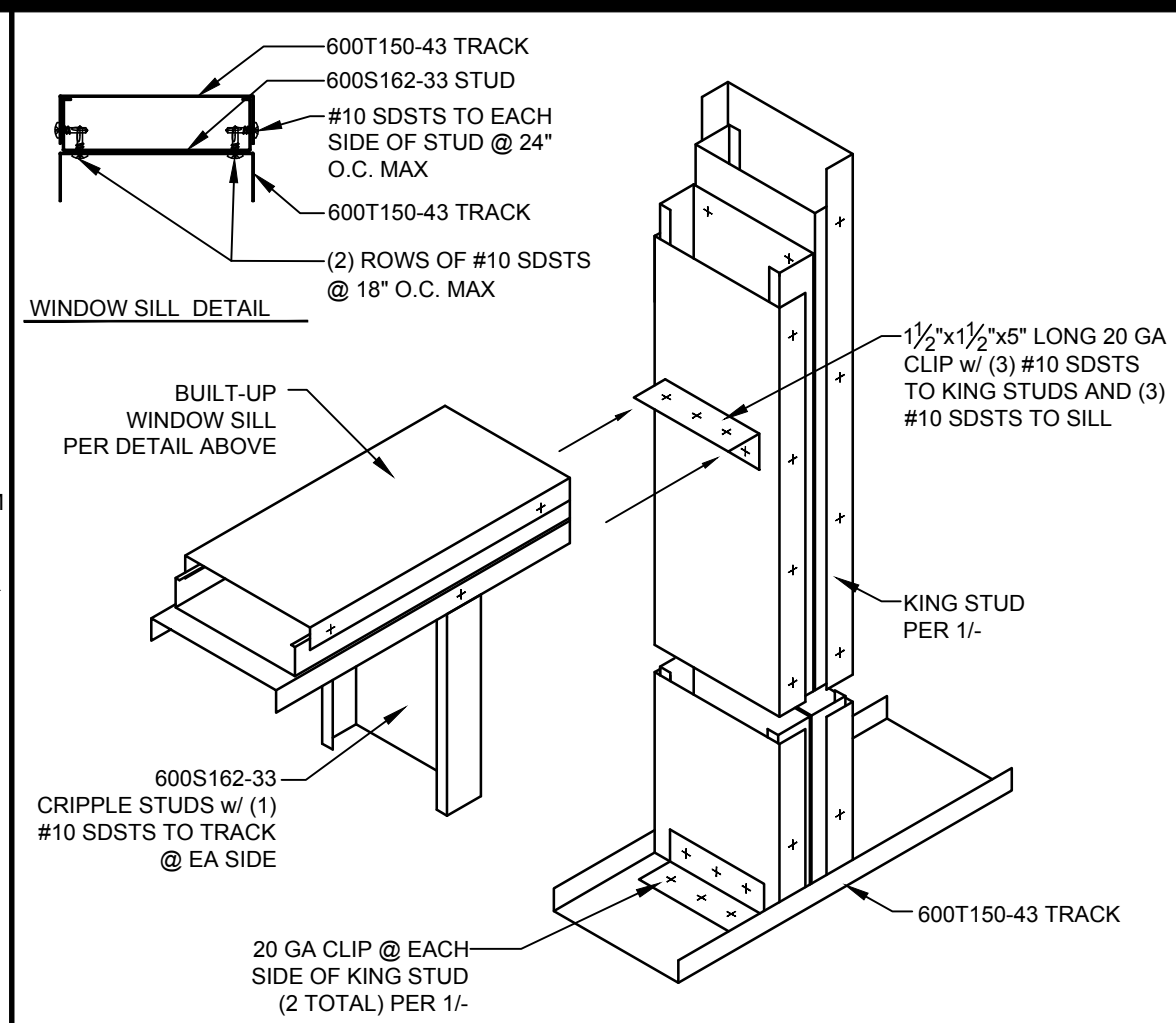
DOOR/WINDOW HEADER DETAIL
6'-0" OR LESS OPENINGS (EXTERIOR WALLS) SCALE: N.T.S. 6



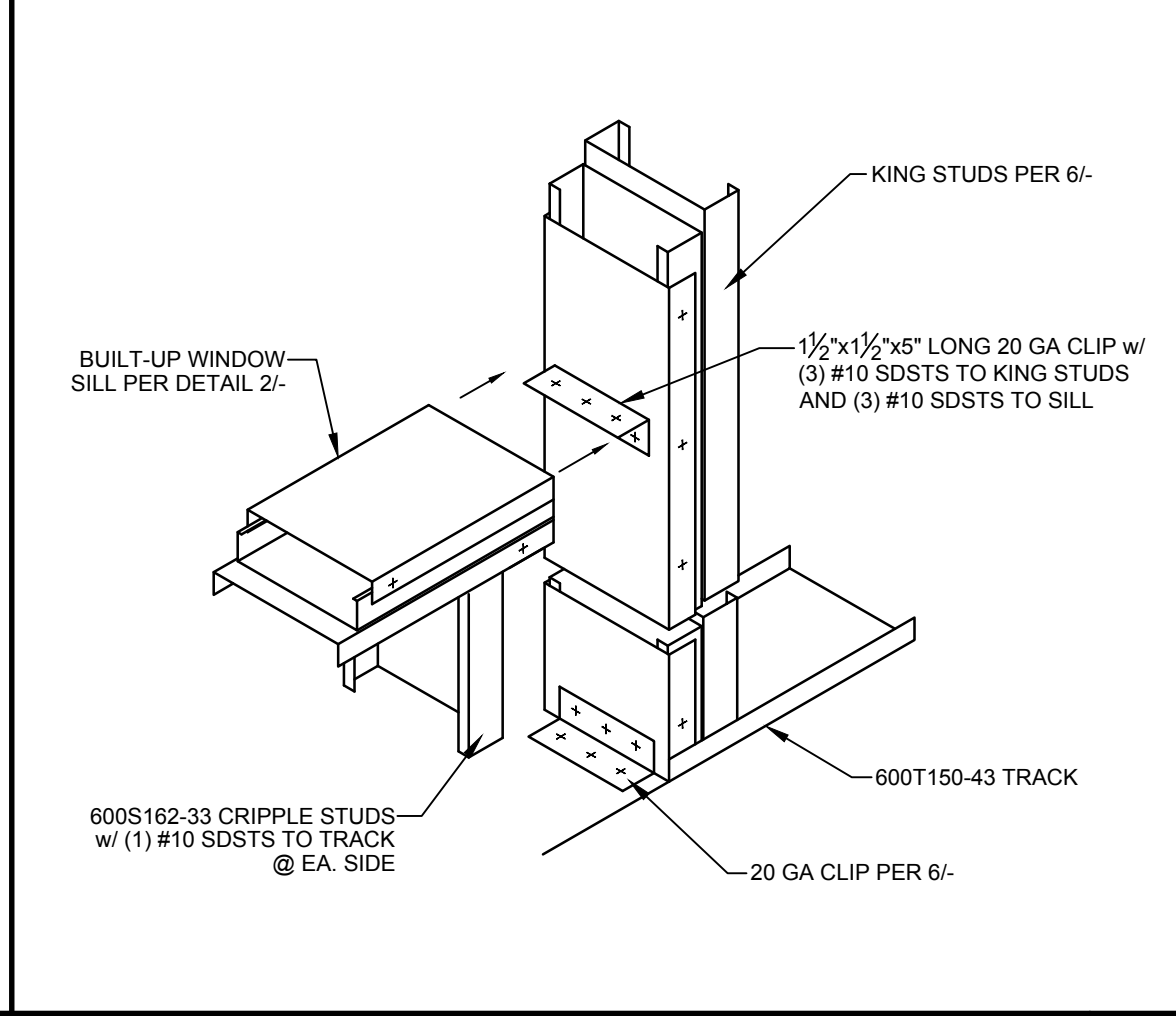
DOOR/WINDOW HEADER DETAIL
10'-0" MAX OPENINGS (EXTERIOR OR INTERIOR WALLS) SCALE: N.T.S. 11



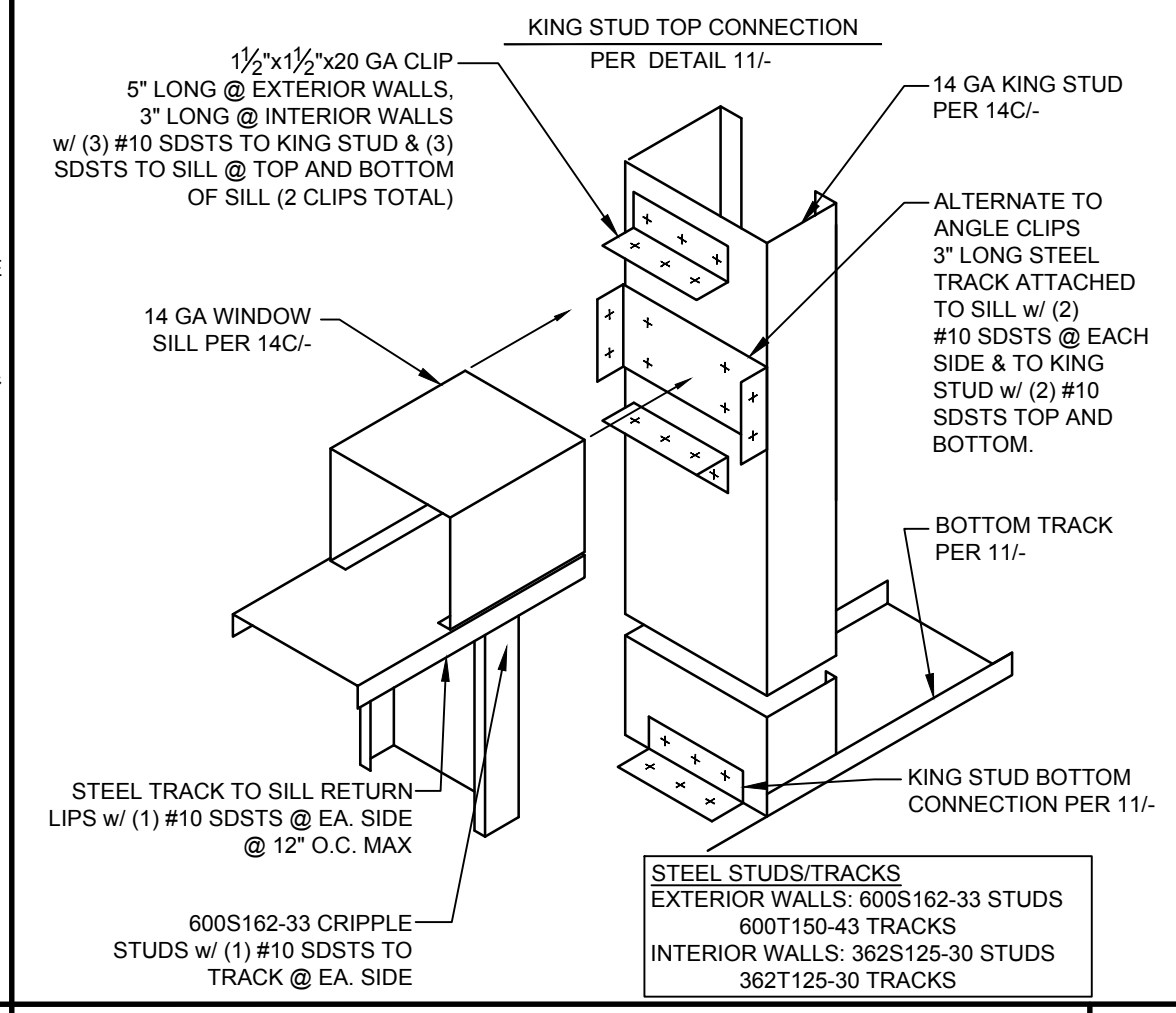
DOOR / WINDOW HEADER DETAIL
6'-0" OR LESS OPENINGS (INTERIOR WALLS) 15



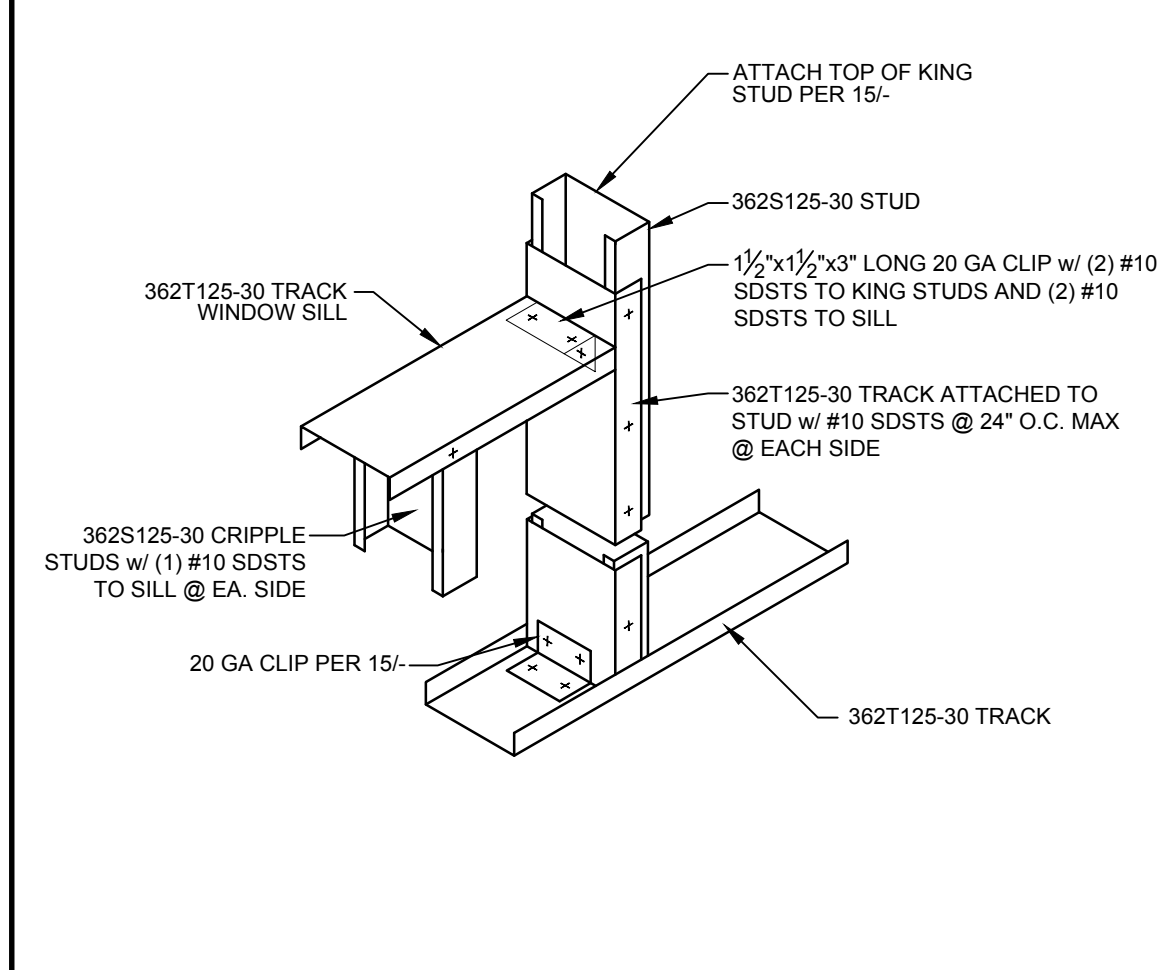
WINDOW SILL DETAIL
GREATER THAN 6'-0" - 10' - 0" MAX OPENINGS (EXTERIOR WALLS) N.T.S. 2



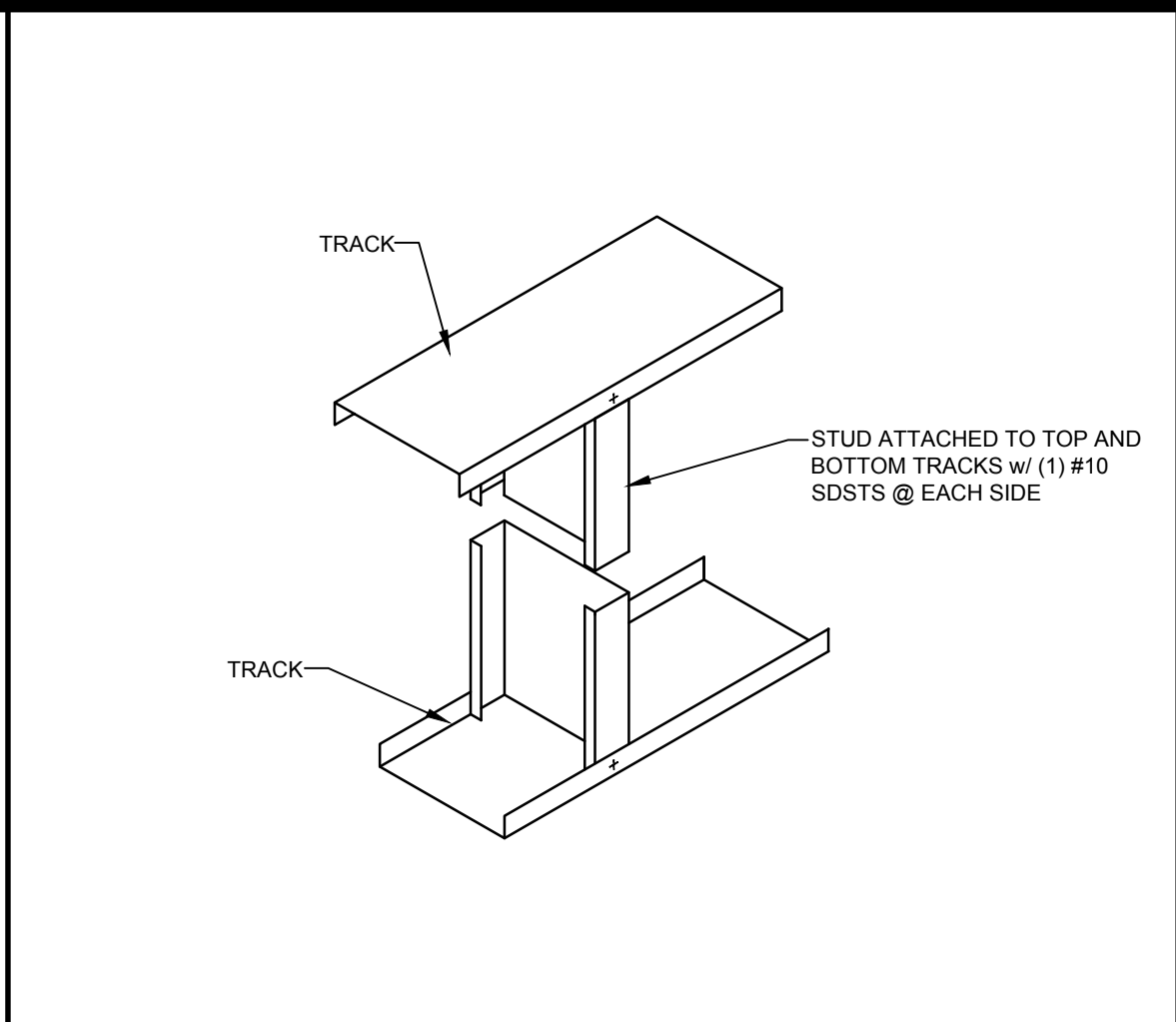
WINDOW SILL DETAIL
6'-0" OR LESS OPENINGS (EXTERIOR WALLS) SCALE: N.T.S. 7



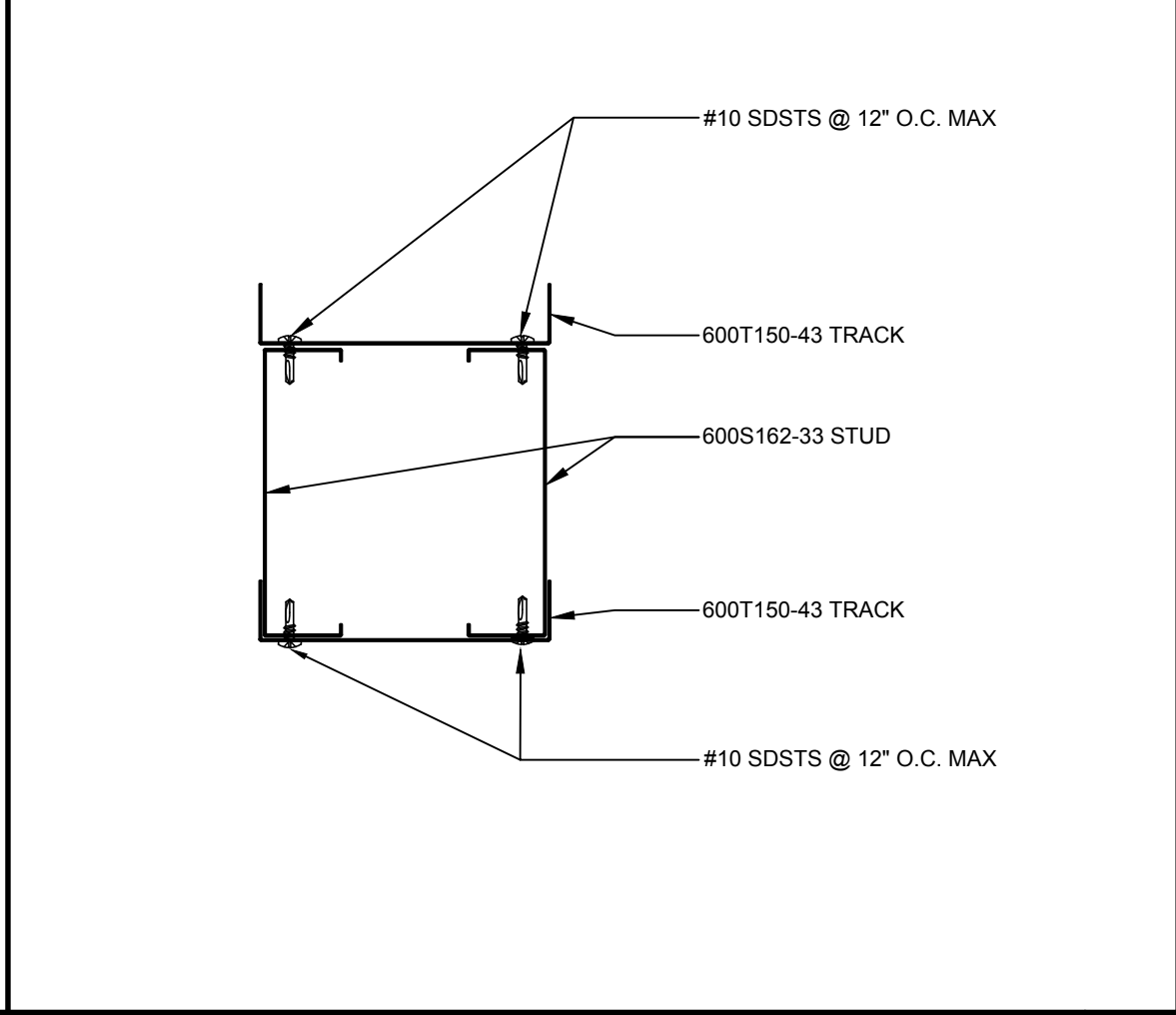
ALT. WINDOW SILL DETAIL
10'-0" MAX OPENINGS (EXTERIOR OR INTERIOR WALLS) SCALE: N.T.S. 12



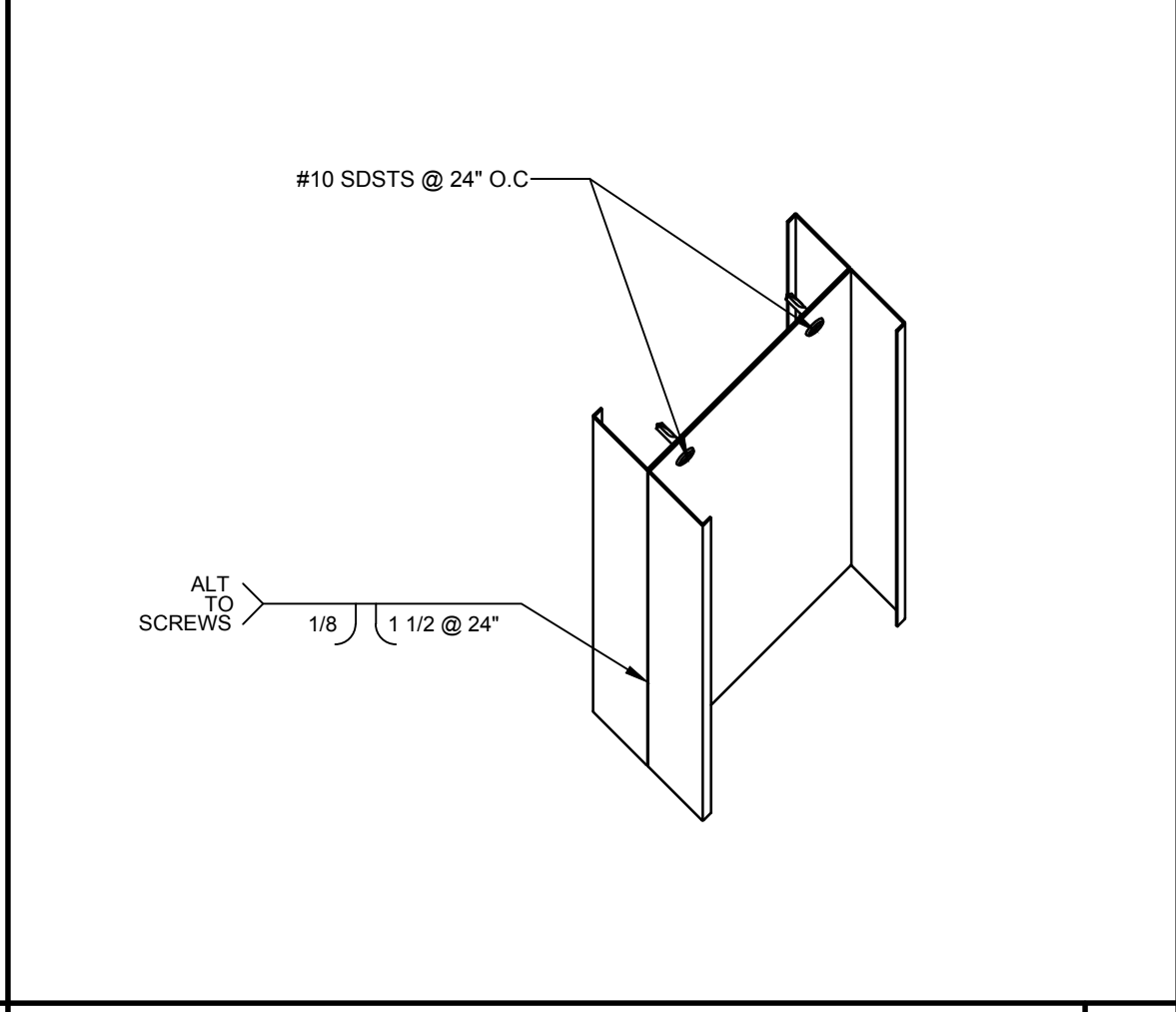
WINDOW SILL DETAIL
6'-0" OR LESS OPENINGS (INTERIOR WALLS) 16



TYP. STUD TO TRACK ATTACHMENT SCALE: N.T.S. 3



DOOR / HEADER DETAIL SCALE: N.T.S. 8



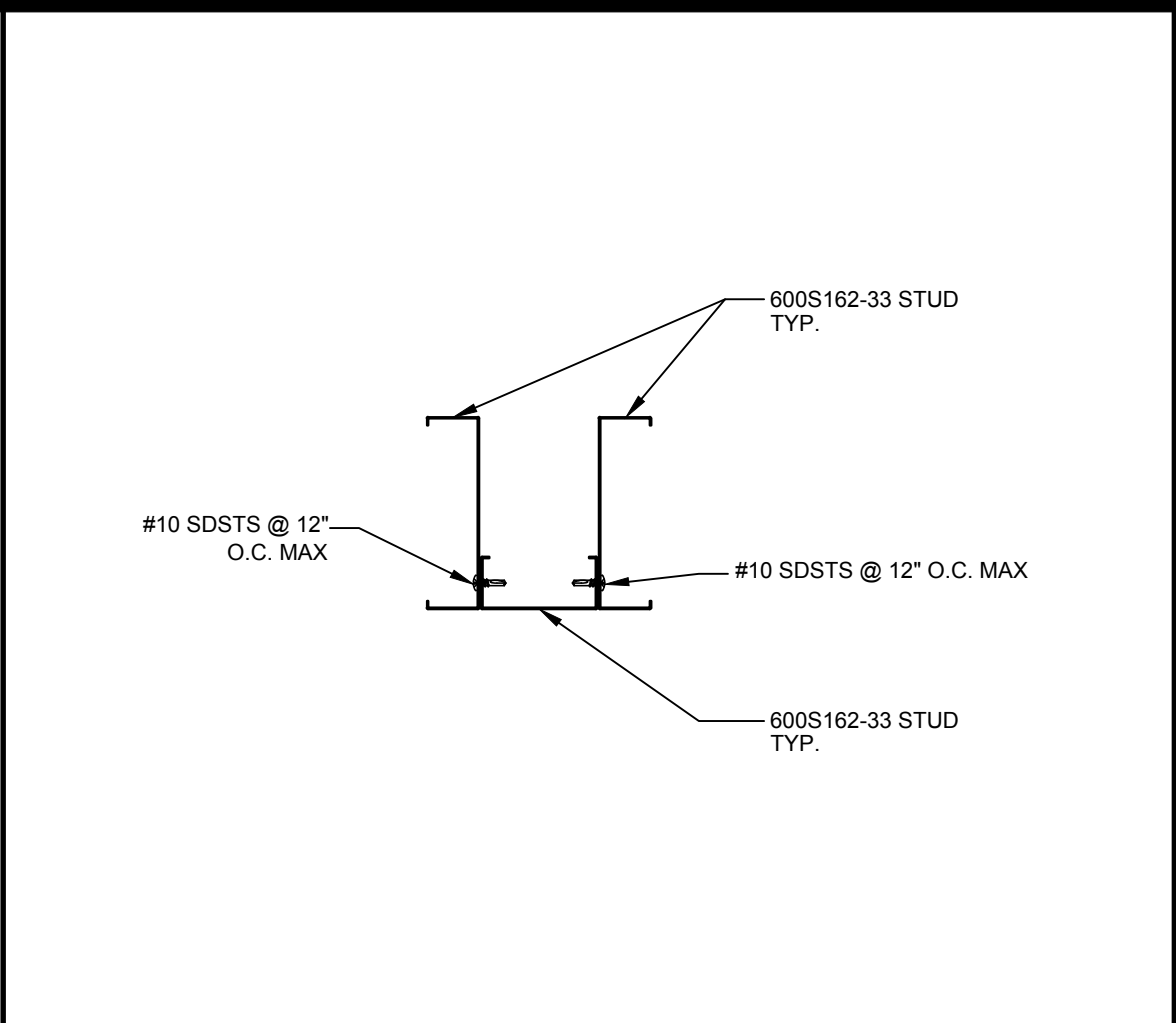
DOUBLE STUD CONNECTION DETAIL SCALE: N.T.S. 13

ALTERNATE 14 GA. KING STUD FLOOR CONNECTION SCHEDULE (REF. 11 & 12-)						
	CLIP ANGLE TO KING STUD #10 SDSTS		CLIP ANGLE TO PLYWOOD FLOOR #10x1½" WOOD SCREWS		CLIP ANGLE TO CONCRETE FLOOR HILTI X-C 37 P8 SHOT PINS ¹ (0.157"x1-1/16") (0.138"x1-15/16")	
	EXT. WALL	INT. WALL	EXT. WALL	INT. WALL	EXT. WALL	INT. WALL
6'-0" UP TO 10'-0" OPENINGS	4	3	4	3	3	2
OPENINGS LESS THAN 6'-0"	3	3	3	2	3	2

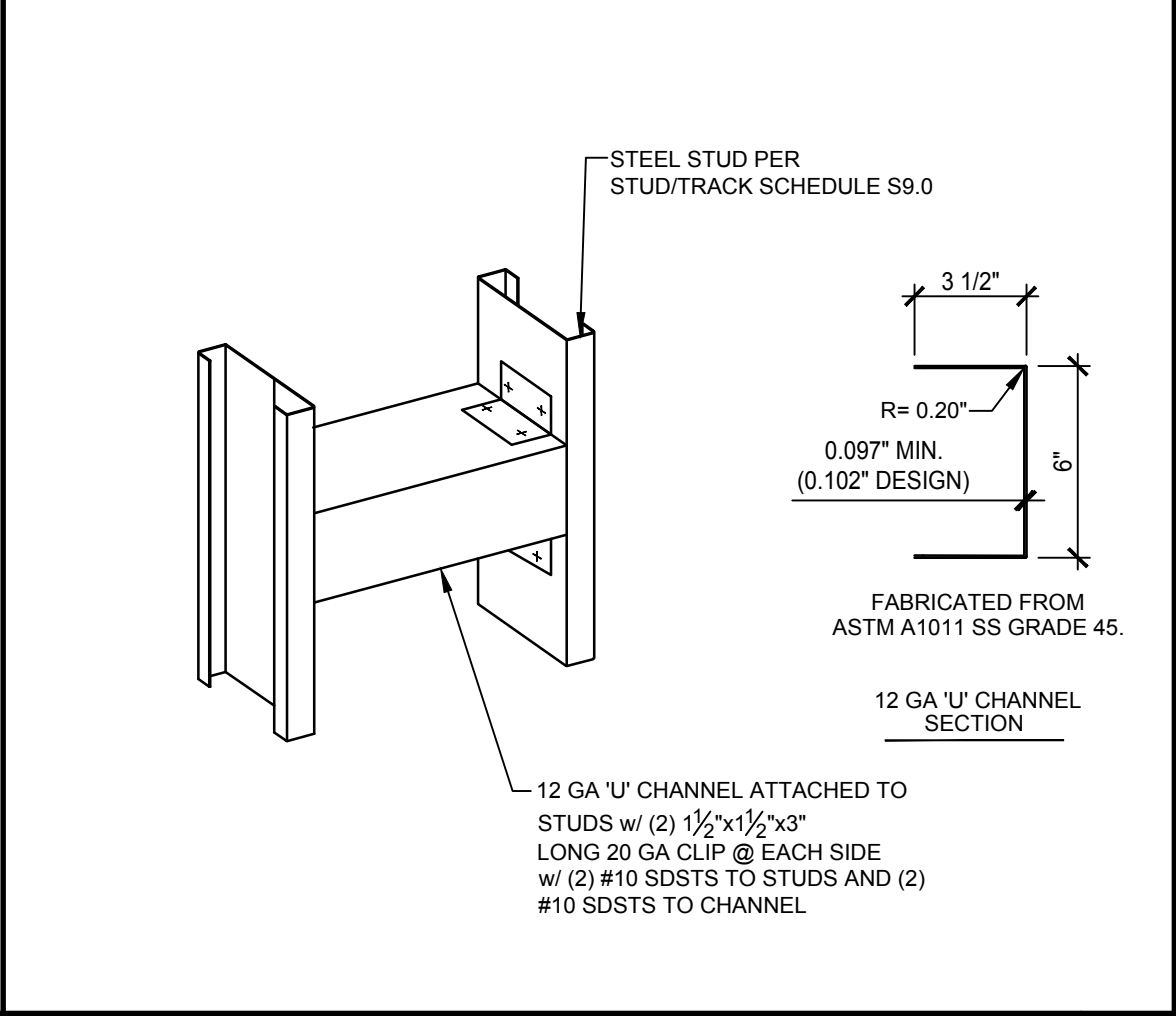
1. HILTI X-U SHOT PINS PER ICC ESR-2269. AT LEAST ONE (1) SHOT PIN PER CLIP SHALL BE INSTALLED DIRECTLY INTO TOP FLANGE OF STEEL FLOOR BEAM.

2. HILTI X-C SHOT PINS PER ICC ESR-1663.

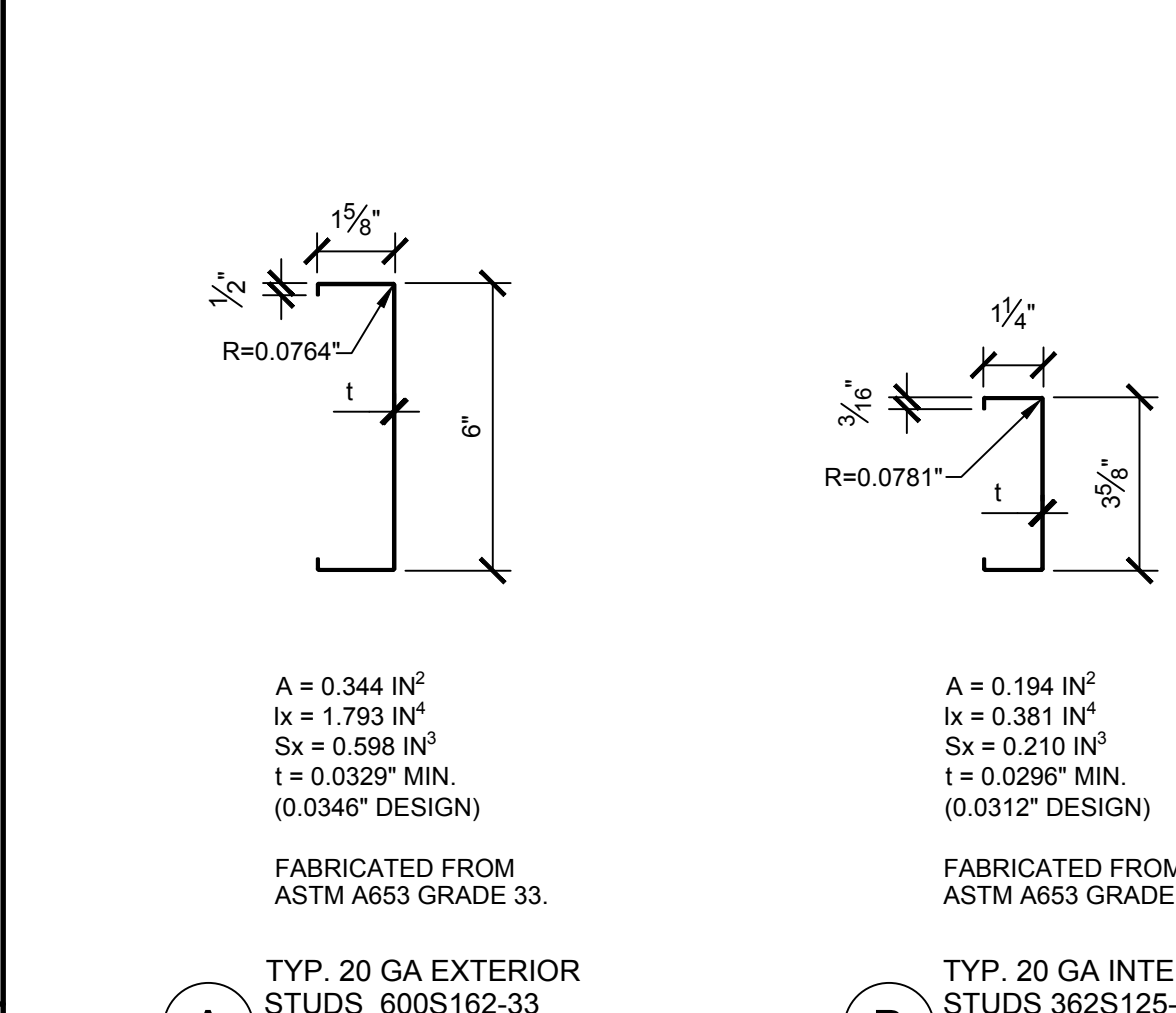
ALTERNATE 14 GA. KING STUD FLOOR CONNECTION SCHEDULE 17



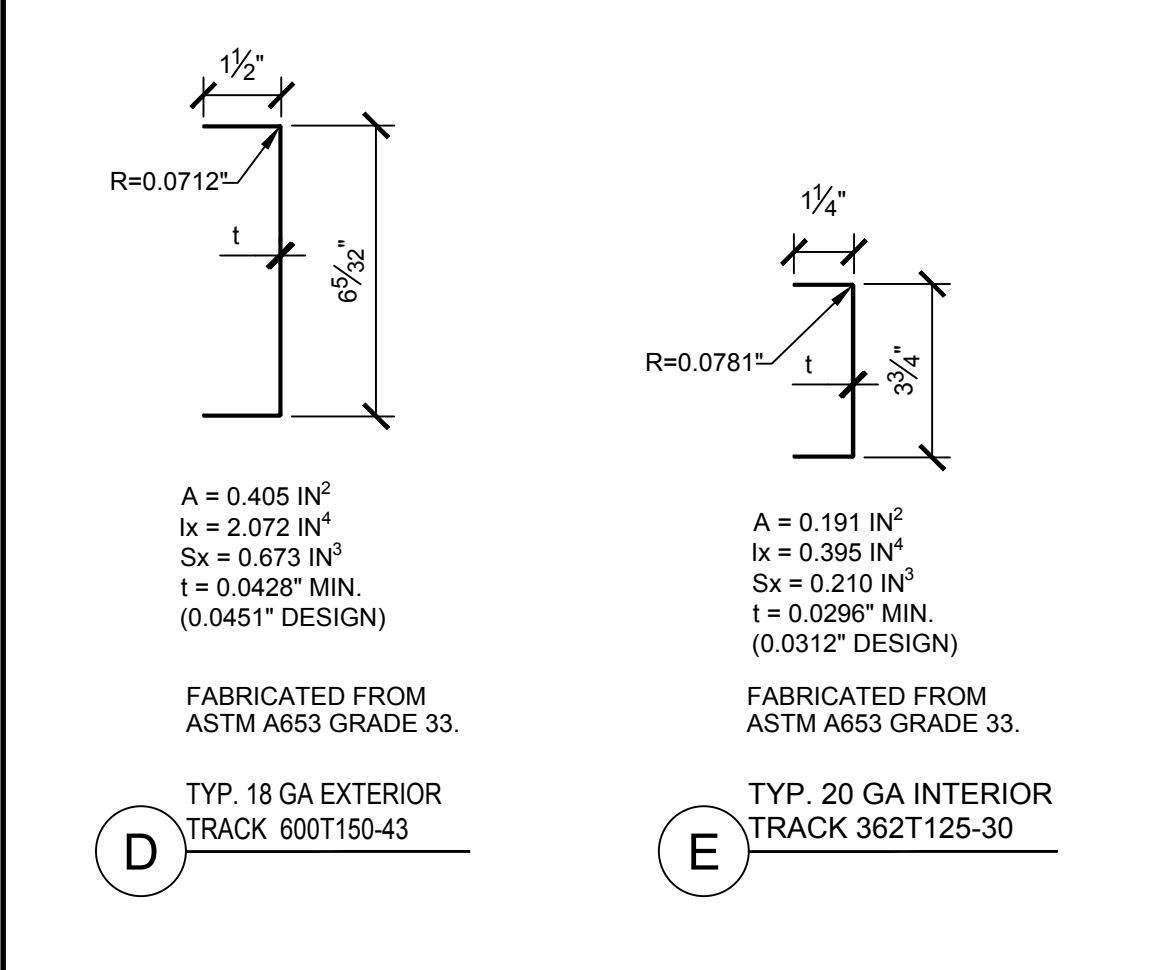
BUILT-UP CHANNEL DETAIL SCALE: N.T.S. 4



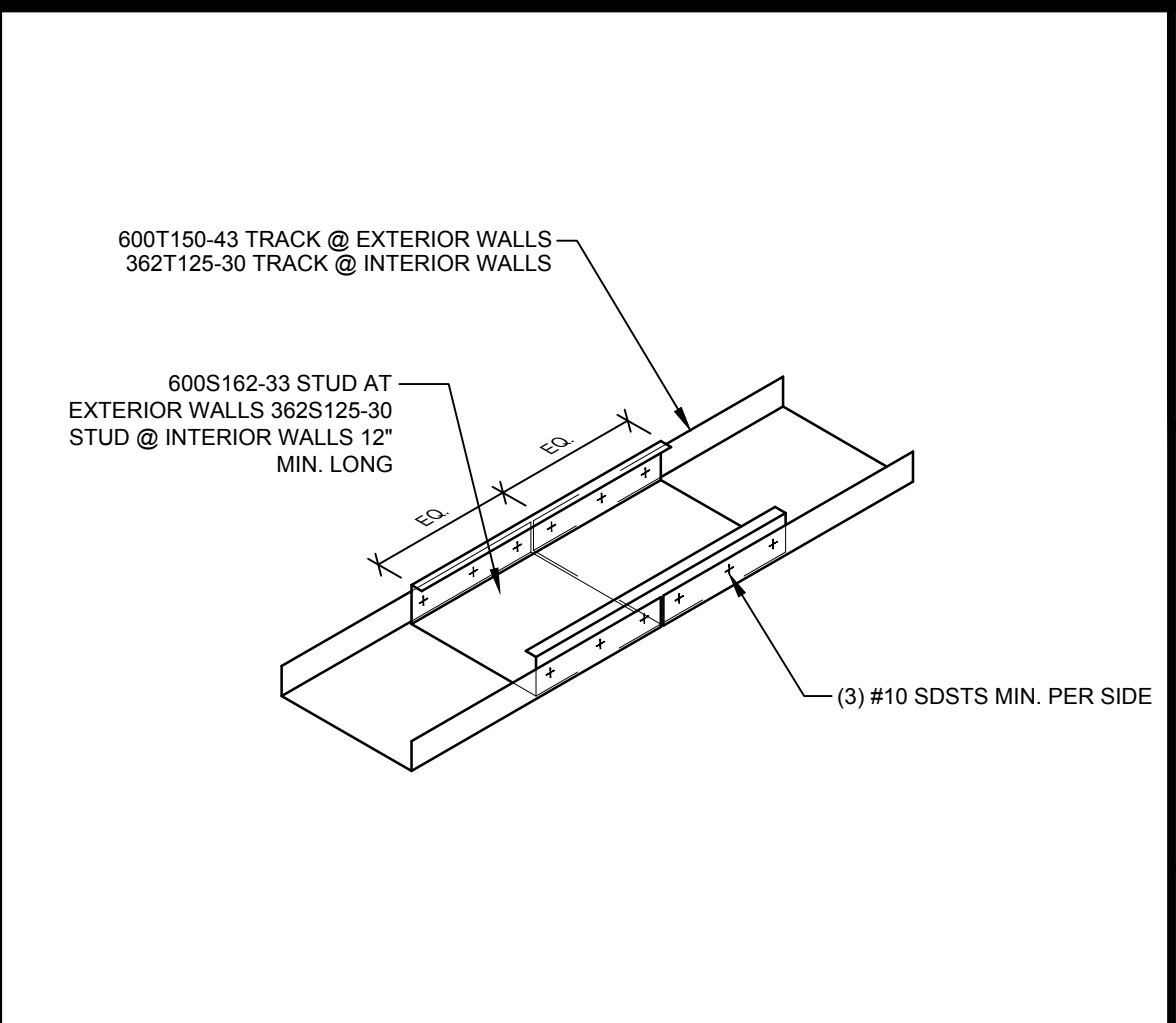
GRAB BAR BLOCKING DETAIL SCALE: N.T.S. 9



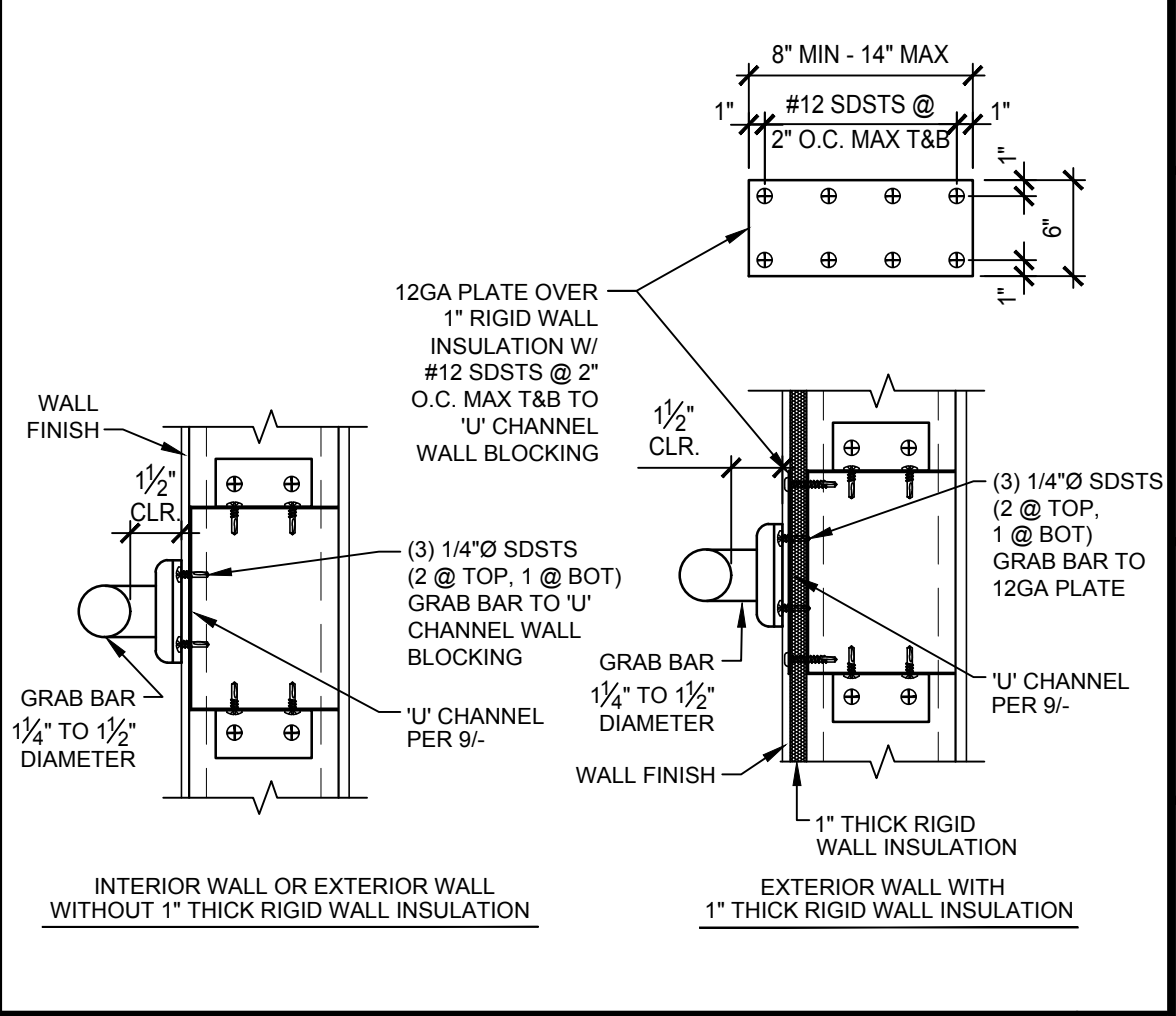
TYP. 20 GA EXTERIOR STUDS 600S162-33 A



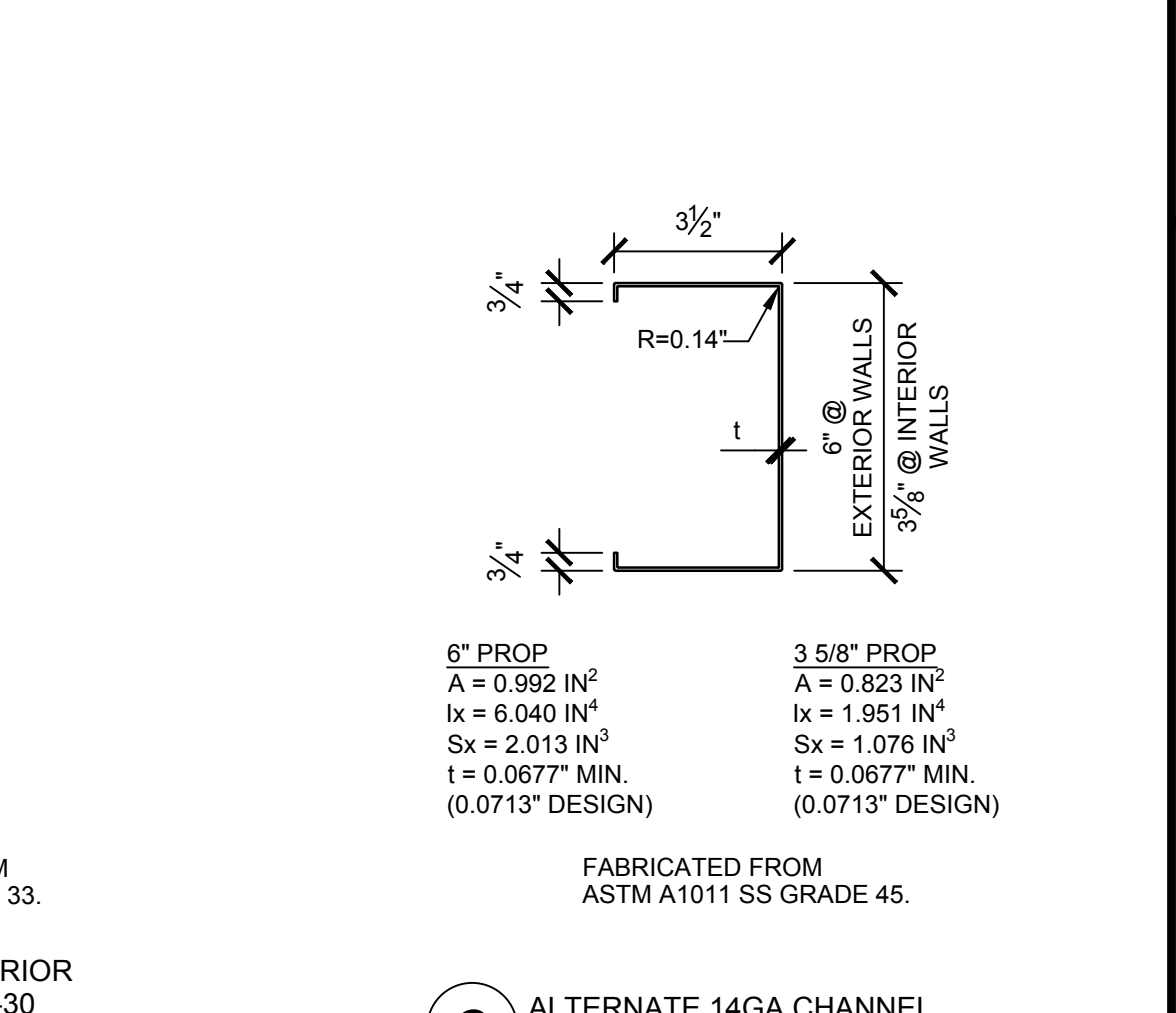
TYP STEEL STUD AND TRACK PROPERTIES 17



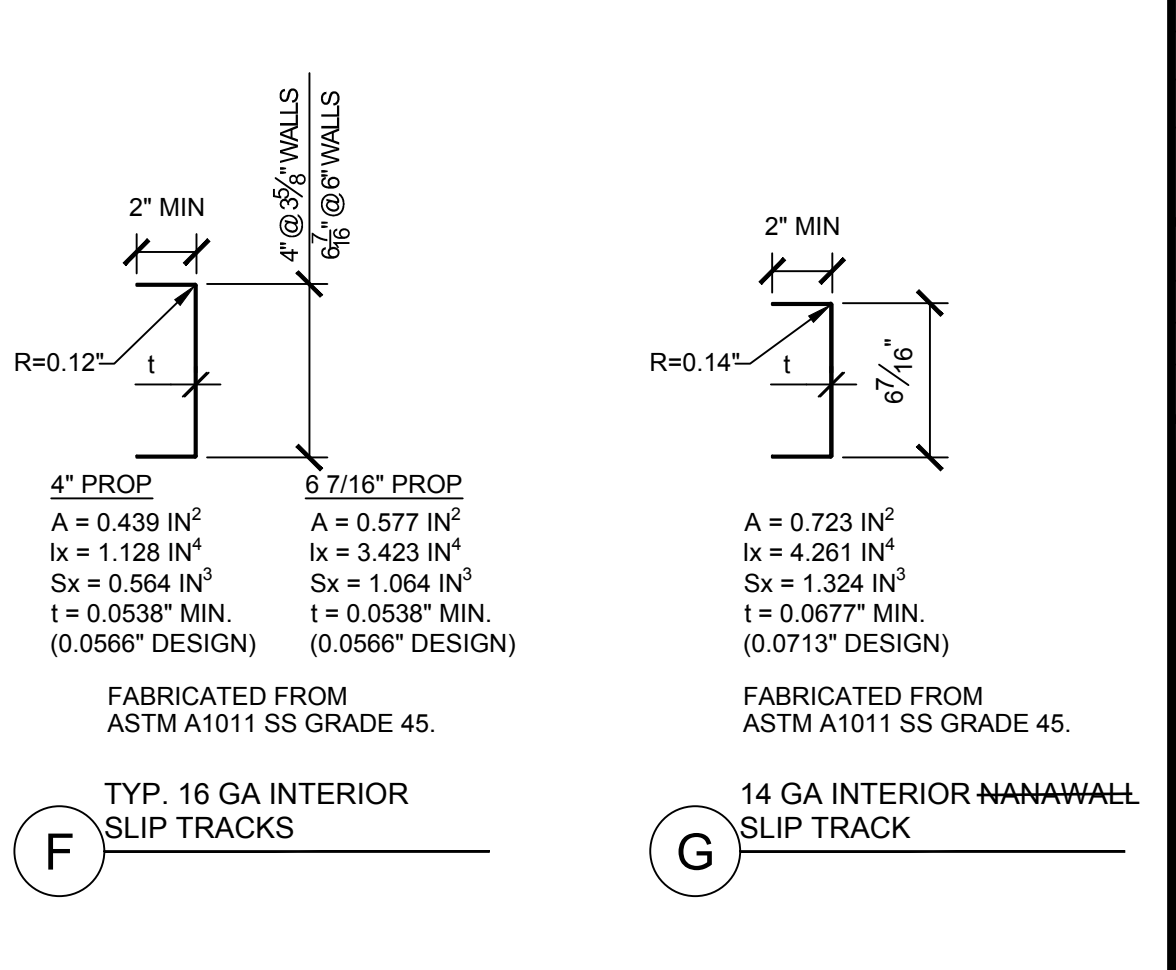
TRACK SPLICE DETAIL SCALE: N.T.S. 5



GRAB BAR ATTACHMENT SCALE: N.T.S. 10



ALTERNATE 14GA CHANNEL FOR HEADERS, SILLS & JAMBS C



TYP. 16 GA INTERIOR SLIP TRACKS F

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GEN7
by AMS

SITE SPECIFIC PROJECT NAME
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SS ☒ FLS ☒ ACS ☒ CG ☒
DATE: 05/14/2024

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REGISTERED PROFESSIONAL ENGINEER
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Ren. 3-31-25
STATE OF CALIFORNIA

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DRAWN BY: AA
SCALE: AS NOTED
DATE: MM/DD/YY
PROJECT NO: XXXX-22
SHEET TITLE:
TYPICAL METAL STUD FRAMING DETAILS
SHEET NUMBER:

S9.2