



MARK TWAIN FAMILY MEDICAL CENTER

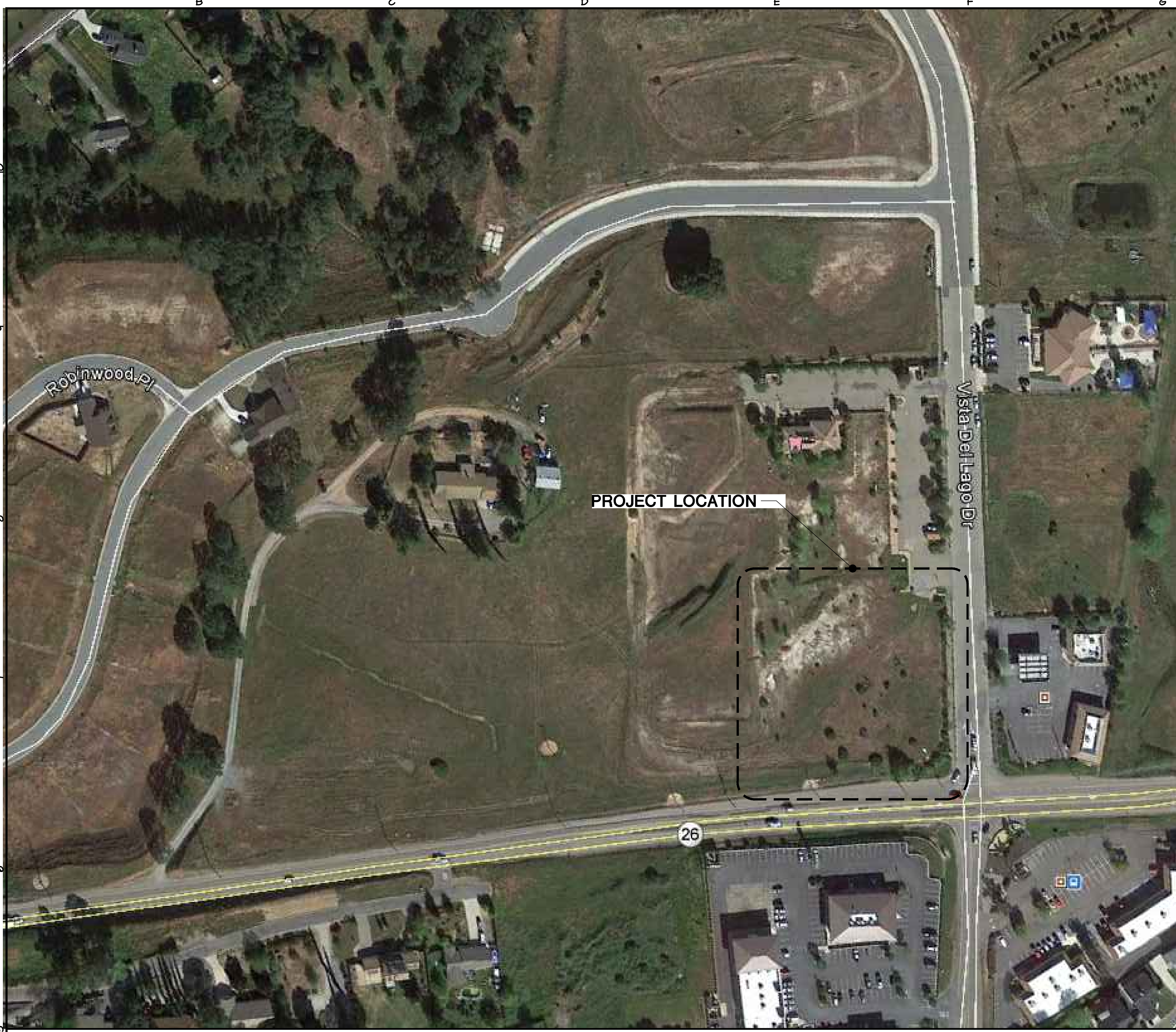
BUILDING PERMIT APPLICATION

PHASE 1

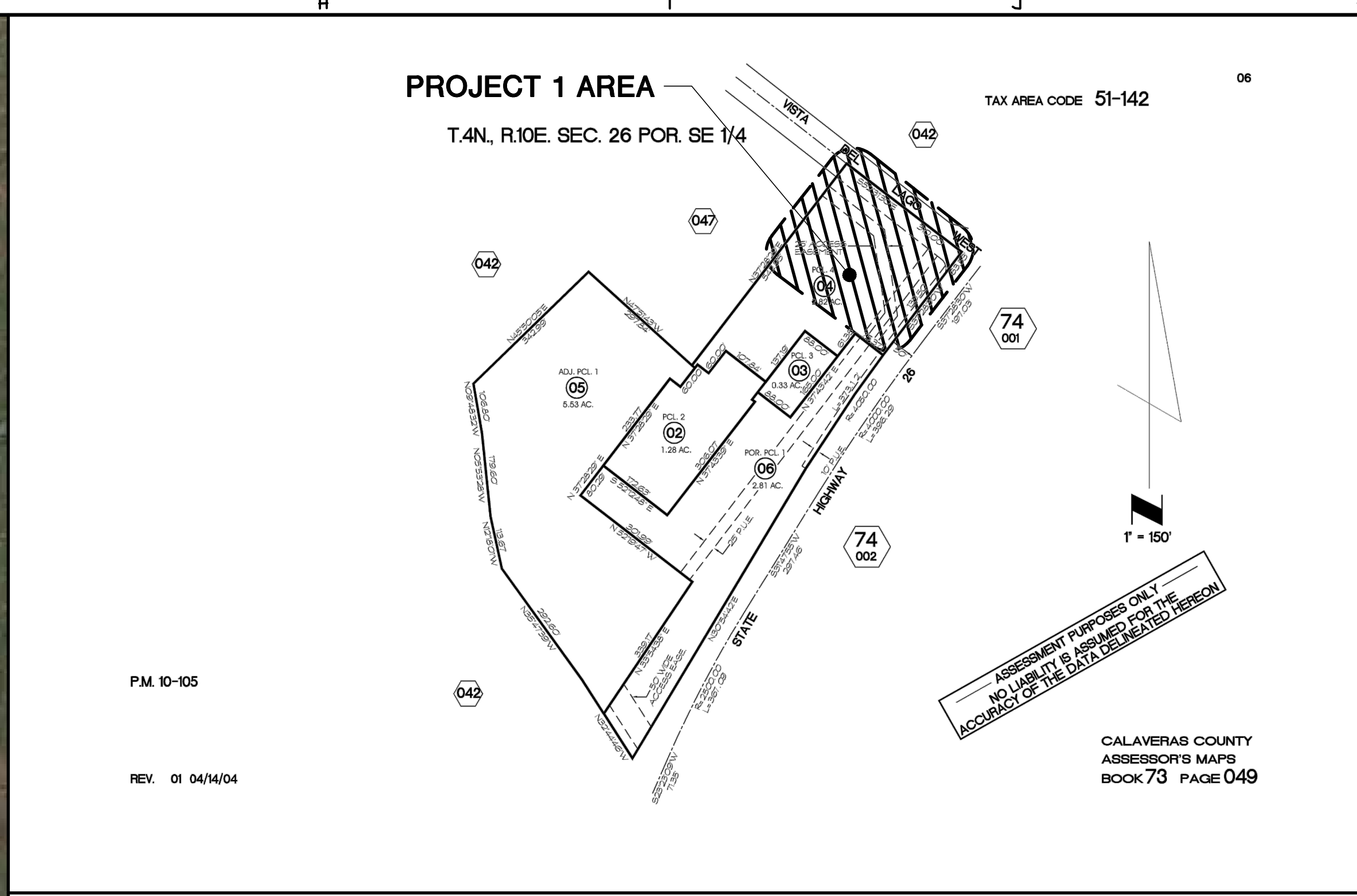
VISTA DEL LAGO WEST

VALLEY SPRINGS, CA 95252

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.



SATELLITE IMAGE



ASSESSORS PARCEL MAP

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- GI-001 PROJECT INFORMATION
- GI-002 GENERAL INFORMATION
- GI-003 CODE COMPLIANCE PLAN
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- P0.1 PLUMBING GREEN BUILDING CODE NOTES
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- M0.1 MECHANICAL GREEN BUILDING CODE NOTES
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- M2.0 MECHANICAL FLOOR PLAN
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Valley Springs Medical Clinic
Chapter 5 NON RESIDENTIAL MANDATORY MEASURES

	comply	verify in construction
5.1 Planning and Design		
5.106 Site Development		
5.106.1 Storm water pollution prevention plan	BMP	
5.104.4 Bicycle parking	A-100	
5.106.5.2 Designated parking	A-100	
5.106.8 Light pollution reduction		
5.106.10 Grading and paving		
5.2 Energy Efficiency		
5.204 T24		
5.3 Water Efficiency and Conservation		
5.303 Indoor Water Use		
5.303.1 Meters	no meter	
5.303.2 Water reduction		
5.303.3 Water conserving plumbing fixtures and fittings		
5.303.4 Wastewater reduction		
5.303.5 Plumbing fixtures and fittings		
5.304 Outdoor Water Use		
5.304.1 Water budget	L1	
5.304.2 Outdoor potable water use	L1	
5.304.3 Irrigation design	L1	
5.4 Material Conservation and Resource Efficiency		
5.407 Water Resistance and Moisture Management		
5.407.1 Weather protection	A-800	
5.407.2 Moisture control	A-800	
5.408 Construction Waste Reduction, Disposal and Recycling		
5.408.1 Construction waste management	GI-002	
5.408.3 Excavated soil and land clearing debris		
5.410 Building Maintenance and Operation		
5.410.1 Recycling by occupants	N/A	
5.410.2 Commissioning	N/A	
5.410.4 Testing and adjusting		
5.5 Environmental Quality		
5.503 Fireplaces		
5.503.1 General	N/A	
5.504 Pollutant Control		
5.504.1.3 Temporary ventilation		Yes
5.504.3 Covering of duct openings and protection of mech equip during construction		Yes
5.504.4 Finish material pollutant control	A-901	Yes
5.504.5.3 Filters		
5.504.7 Environmental tobacco smoke control	N/A	
5.505 Indoor Moisture Control		
5.505.1 Indoor moisture control		
5.506 Indoor Air Quality		
5.506.1 Outside air delivery		
5.506.2 Carbon dioxide monitoring	N/A	
5.507 Environmental Comfort		
5.507.4 Acoustical control	GI-002	
5.508 Outdoor Air Quality		
5.508.1 Ozone depletion and greenhouse gas reductions		
5.508.2 Supermarket refrigerant leak reduction	N/A	

OWNER:
MARK TWAIN HEALTH CARE DISTRICT
DR. RANDY SMART
P.O. BOX 668
SAN ANDREAS, CA 95249
PHONE: (209) 754-4468

DESIGN TEAM:

ARCHITECT:
ASPEN STREET ARCHITECTS, INC.
AOR: NATHAN MORGAN
ATTN: EZRA IVEY
444 N. MAIN ST., P.O. BOX 370
ANGELS CAMP, CA 95222
PHONE: (209) 756-0882
PHONE: (209) 756-0882
FAX: (209) 756-9071
EMAIL: EIVEY@ASAI.US

CIVIL ENGINEER:
ASPEN STREET ARCHITECTS, INC.
GEOR: ROBERT BLISS
444 N. MAIN ST., P.O. BOX 370
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PHONE: (209) 756-0882
EMAIL: BLISS@ASAI.US

T-24 ENERGY DESIGNER:
VALLEY ENERGY CONSULTANTS
ATTN: MICHAEL McDERMOTT
2201 FRANCISCO DRIVE, SUITE 140-451
EL DORADO HILLS, CA 95935
PHONE: (916) 933-5741

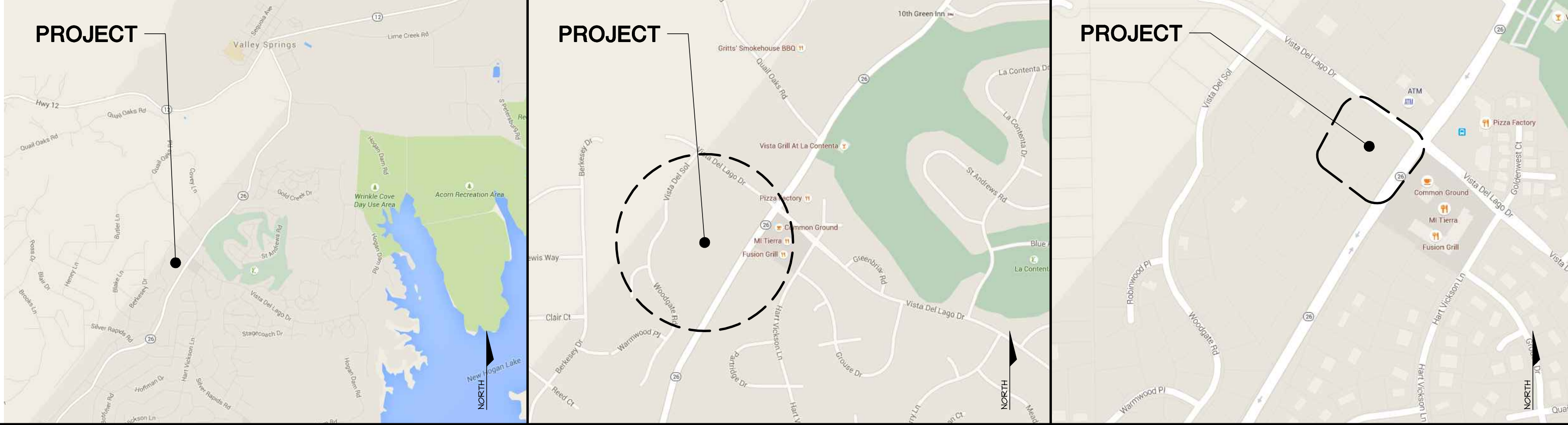
MECHANICAL DESIGNER:
NEXUS CONSULTING MECH ENGINEERS
GEOR: ALLEN LAYMAN
ATTN: DAN WILSON
1400 LONE PALM AVE., SUITE A
MODESTO, CA 95355
PHONE: (209) 572-7344
EMAIL: DWILSON@NEXUSENGINEERING.NET

LANDSCAPE ARCHITECT:
KLA, INC.
TOM HOLLOWAY
151 N. NORLIN STREET
SONORA, CA 95370
PHONE: (209) 532-2856
EMAIL: TOM@KLA-CA.COM

ELECTRICAL DESIGNER:
MILLER-PERZZONI & ASSOCIATES, INC.
GEOR: SHAWN VESSLES
404 15TH STREET SUITE 1
MODESTO, CA 95354
PHONE: (209) 515-0312
EMAIL: SVESLES@MFA-EE.COM

STRUCTURAL ENGINEER:
MERIDIAN STRUCTURAL ENGINEERS, INC.
GEOR: MICHAEL D. BAKER, LIC# 54721
1843 IRON POINT RD., SUITE 100
FOLSOM, CA 95630
PHONE: (916) 365-4140
EMAIL: MIKEB@MERIDIANSE.COM

PROJECT DIRECTORY



PROJECT LOCATION

VICINITY MAP

AREA OF WORK

CAL GREEN MANDATORY MEASURES

SUMMARY:
PARCEL NUMBER: 073-044-004

NEW OUTPATIENT OSHPD-3 PRIMARY CARE CLINIC FOR MARK TWAIN HEALTH CARE DISTRICT. SERVICES RENDERED WILL BE OUTPATIENT MEDICAL CARE ON A LESS THAN 24-HOUR BASIS TO PERSONS WHO ARE NOT RENDERED INCAPABLE OF SELF-PRESERVATION BY THE SERVICES PROVIDED. SERVICES WILL BE: A RURAL HEALTH CLINIC WITH A WOMEN'S HEALTH COMPONENT, AND MINOR RADIOLOGY.

THERE WILL BE NO MEDICAL GASSES. THERE WILL BE EXAM ROOMS, A TREATMENT ROOM, BLOOD DRAW STATION, LABORATORY, A MEDICATION ROOM, SOILED AND CLEAN UTILITY ROOMS, A RECEPTION/ADMINISTRATIVE AREA, NURSES (N/A) WORKSTATIONS, PUBLIC, PATIENT, AND STAFF TOILETS, JANITORS CLOSET, TRASH ROOM, BIOLOGICAL WASTE ROOM, STAFF BREAK/CONFERENCE ROOM, STAFF LOCKERS, WAITING ROOM, EQUIPMENT AND SUPPLY STORAGE AREAS, MEDICAL RECORDS STORAGE AREAS, AND AT THE EXTERIOR: NEW PARKING AND WALK SURFACES, SITE LIGHTING, LANDSCAPING, AND A TRASH ENCLOSURE.

BUILDING DATA:
MEDICAL CLINIC / OFFICE BUILDING
BUILDING CONSTRUCTION: TYPE VB
STORIES: ONE (1)
OCCUPANCY GROUP: B (OSHPD D-3 MEDICAL OFFICE)
FIRE SPRINKLERS: FULLY SPRINKLERED
BUILDING HEIGHT: 24x 40' ALLOWABLE

CLING: 8,651 S.F.
COLD SHELL SPACE: 1,444 S.F.
TOTAL BLDGS. AREA: 10,095 S.F.
10,101 S.F. x 36,000 S.F. ALLOWABLE

SITE DATA:
TOTAL LANDSCAPED AREA: 40,101 S.F.
TOTAL HARDSCAPED AREA (INCLUDING BUILDINGS): 56,220 S.F.
TOTAL SITE AREA: 96,921 S.F.

BICYCLE PARKING DATA:
55 PARKING SPACES PROVIDED 54x5% = 3 SHORT & 3 LONG TERM PARKING REQUIRED AND PROVIDED

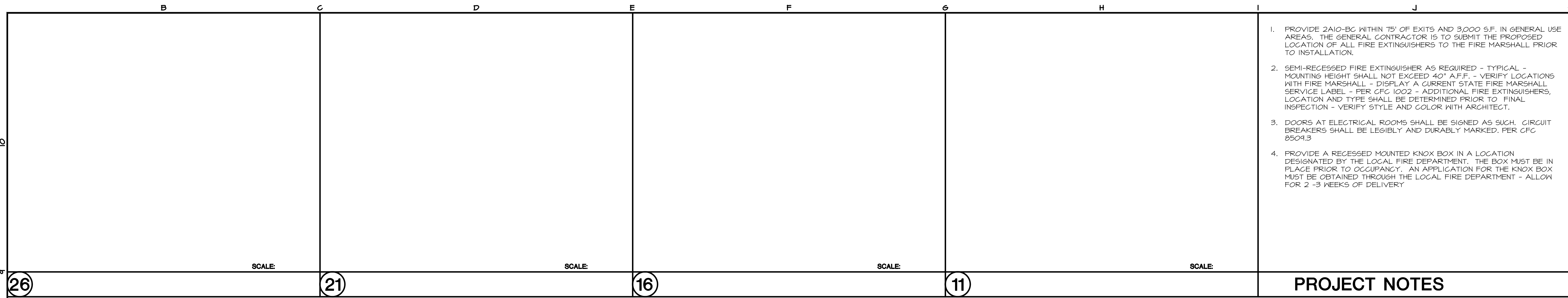
PROJECT SUMMARY

PROJECT DATA

PARKING DATA:
MEDICAL SERVICES PARKING RATIO: 1/200 S.F. = 51 REQUIRED
TOTAL REQUIRED PARKING STALLS: 51
TOTAL PROVIDED PARKING STALLS: 55
STAFF STALLS: 18
PATIENT AND PUBLIC STALLS: 36
(REQUIRED ACCESSIBLE STALLS: 10% OF 36 = 4 (1 VAN ACCESSIBLE))
EV STALLS: 4 (1 VAN ACCESSIBLE)
CLEAN AIR VEHICLE STALLS: 6
SHORT TERM BICYCLE PARKING: (36 PATIENT X 5%) 2 REQUIRED
LONG TERM BICYCLE PARKING: (18 STAFF X 5%) 4 PROVIDED
1 PROVIDED

DRAWING INDEX

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.



1. PROVIDE 2A10-BC WITHIN 75' OF EXITS AND 3,000 S.F. IN GENERAL USE AREAS. THE GENERAL CONTRACTOR IS TO SUBMIT THE PROPOSED LOCATION OF ALL FIRE EXTINGUISHERS TO THE FIRE MARSHALL PRIOR TO INSTALLATION.
2. SEMI-RECESSED FIRE EXTINGUISHER AS REQUIRED - TYPICAL - MOUNTING HEIGHT SHALL NOT EXCEED 40" A.F.F. - VERIFY LOCATIONS WITH FIRE MARSHALL - DISPLAY A CURRENT STATE FIRE MARSHALL SERVICE LABEL - PER CFC 1002 - ADDITIONAL FIRE EXTINGUISHERS, LOCATION AND TYPE SHALL BE DETERMINED PRIOR TO FINAL INSPECTION - VERIFY STYLE AND COLOR WITH ARCHITECT.
3. DOORS AT ELECTRICAL ROOMS SHALL BE SIGNED AS SUCH. CIRCUIT BREAKERS SHALL BE LEGIBLY AND DURABLY MARKED. PER CFC 0504.3
4. PROVIDE A RECESSED MOUNTED KNOX BOX IN A LOCATION DESIGNATED BY THE LOCAL FIRE DEPARTMENT. THE BOX MUST BE IN PLACE PRIOR TO OCCUPANCY. AN APPLICATION FOR THE KNOX BOX MUST BE OBTAINED THROUGH THE LOCAL FIRE DEPARTMENT - ALLOW FOR 2 - 3 WEEKS OF DELIVERY.

PRIMARY CARE CLINIC CBC SECTION 1226.6		
ITEM	CBC SECTION	DESCRIPTION
A	1226.6.1	EXAM AND TREATMENT ROOMS
B	1226.6.2.1	NURSES STATION
C	1226.6.2.2	MEDICATION STATION
D	1226.6.2.3	CLEAN UTILITY ROOM
E	1226.6.2.4	SOILED WORKROOM
F	1226.6.2.5	CONSULTATION ROOM
G	1226.6.3.1	PATIENT TOILET
H	1226.4.4.3	WASTE HOLDING ROOM
I	1226.6.4.2	HOUSEKEEPING ROOM
J	1226.6.5.1.1	RECEPTION
K	1226.6.5.1.2	WAITING ROOM
L	1226.6.5.1.3	PUBLIC TOILETS
M	1226.6.5.1.4	PUBLIC TELEPHONE ACCESS (PHONE WITH VOLUME CONTROL AND TTY AVAILABLE UPON REQUEST)
N	1226.6.5.1.5	DRINKING FOUNTAIN
O	1226.6.5.2.1	MEDICAL RECORDS STORAGE
P	1226.6.5.2.2	EQUIPMENT AND SUPPLY STORAGE
Q	1226.6.6.1	STAFF TOILETS
R	1226.6.6.2	STORAGE FOR EMPLOYEES
S	1226.6.3.2 41226.4.4.3.1	SPECIMEN AND BLOOD COLLECTION *
T	1226.6.2.7	LABORATORY

PROJECT NOTES

RADIOLOGICAL/IMAGING SERVICE SPACE CBC SECTION 1226.5.5		
ITEM	CBC SECTION	DESCRIPTION
C	1226.5.5.1.6	MEDICATION STATION
E	1226.4.15.(1)	SOILED LAUNDRY
X	1226.5.5.1.1	PATIENT TOILET
O	1226.5.5.1.5	IMAGING STORAGE
Q	1226.5.5.1.3	STAFF TOILETS
U	1226.5.5.1.2	OUTPATIENT CHANGE AREA
V	1226.5.6	X-RAY EXAMINATION SPACE
W	1226.4.15.(2)	CLEAN LINEN

* DONE IN EXAM ROOMS

REQUIRED SPACES

TOILET CALCULATIONS:
PER TABLE 422.1
OVERALL TOILET CALCULATION
106 OCC.
53 MALE - 51-100 MALES, 2 REQUIRED
53 FEMALE - 51-100 FEMALES, 4 REQUIRED
7 TOTAL TOILETS REQUIRED BY TABLE 422.1
7 SINGLE USER GENDER NEUTRAL TOILETS PROVIDED

PER CFC TABLE 4-2 FOR OSHPD
PATIENT: PER CBC TABLE 1226.6.3.1 (1) MALE, AND (1) FEMALE TOILET REQUIRED; 2 SINGLE USER GENDER NEUTRAL PATIENT TOILETS PROVIDED
STAFF: AS PER TABLE, FOR 28 STAFF, 14 MALE, 14 FEMALE, (1) MALE AND (1) FEMALE TOILET REQUIRED; 2 SINGLE USER GENDER NEUTRAL STAFF TOILETS PROVIDED
PUBLIC: AS PER TABLE, (1) MALE AND (1) FEMALE TOILET REQUIRED; 2 SINGLE USER GENDER NEUTRAL PUBLIC TOILETS PROVIDED

REQUIRED TOILETS

TOTAL BUILDING OCCUPANCY: 106

NOTES

ACCESSIBLE ENTRY

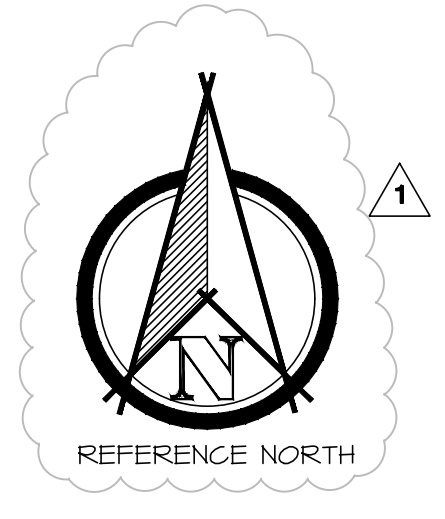
ACCESSIBLE PATIENT RESTROOMS

ACCESSIBLE DRINKING FOUNTAIN

ACCESSIBLE PUBLIC RESTROOMS

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30 CODE COMPLIANCE FLOOR PLAN



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

SCALE

STATE OF CALIFORNIA
MINIMUM SOLAR ZONE AREA WORKSHEET
 CERTIFICATE OF COMPLIANCE
 Minimum Solar Zone Area Worksheet
 Project Name: VALLEY SPRINGS MEDICAL OFFICES Date Prepared: 2-28-18

A. General Information
 Project Address: Vista Del Lago Drive, Valley Springs, CA 95252
 Building Type: High-rise multi-family building with ten stories or fewer
 Type of Construction: New Construction
 Total Roof Area: Greater than 10,000 ft²
 Phase of Construction: Addition that increases roof area by more than 2,000 ft²

Step 1: Determine Minimum Solar Zone Area
 Method 1: Minimum Solar Zone Area Based on Total Roof Area (Requirements in 110.10(b)(1)(B))
 New Construction: Total roof area (ft²) A: 10,100
 Additions: Total roof area added to building (ft²) B: 0
 New Construction: Area of roof covered with skylights (ft²) C: 0
 Additions: Area of new roof area covered with skylights (ft²) D: 0
 Minimum solar zone area E = 0.15 x (A - B) + C + D = 1,515
 Method 2: Minimum Solar Zone Area Based on Potential Solar Zone (Requirements in Exception 3 to 110.10(b)(1)(B))
 Area of low-sloped roof (ratio of rise to run of 2:12 or less) where the annual solar access is 70% or greater (ft²) D: 0
 Area of steep-sloped roof (ratio of rise to run is greater than 2:12) that is oriented between 110° and 230° and annual solar access is 70% or greater (ft²) E: 0
 Minimum solar zone area F = 0.5 x (D + E) = 0
 * For new construction consider total roof area; for additions consider newly added roof area.
 Minimum solar zone area (either C or F) (ft²) G: 0

STATE OF CALIFORNIA
MINIMUM SOLAR ZONE AREA WORKSHEET
 CERTIFICATE OF COMPLIANCE
 Minimum Solar Zone Area Worksheet
 Project Name: VALLEY SPRINGS MEDICAL OFFICES Date Prepared: 2-28-18

Step 2: Allocated Solar Zone Subareas

Subarea ID	Building Plan Reference	Slope of Roof or Overhang	If Steep Slope, roof or overhang oriented between 110° and 230°	Subarea complies with Part 3 of Title 24 ^a	Plane containing the solar zone is free of obstructions ^b	Subarea is located the appropriate distance from obstructions ^c	Smallest dimension is greater than 5 feet	Subarea meet minimum area requirement ^d	Subarea Qualifies ^e	Subarea Area (ft ²)
H	I	J	K	L	M	N	O	P	Q	R
	A-500	<input checked="" type="checkbox"/> Low <input checked="" type="checkbox"/> Steep	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> NA	2,107

Proposed Solar Zone Area (ft²) (sum of all qualifying subareas) [S]: 2,107
 * For new construction consider total roof area; for additions consider newly added roof area.
 Minimum solar zone area (either C or F) (ft²) G: 0

Building Complies with Minimum Solar Zone Area Requirement Check box if Proposed Solar Zone Area [S] is equal to or greater than the Min. Solar Zone Area [G]

STATE OF CALIFORNIA
MINIMUM SOLAR ZONE AREA WORKSHEET
 CERTIFICATE OF COMPLIANCE
 Minimum Solar Zone Area Worksheet
 Project Name: VALLEY SPRINGS MEDICAL OFFICES Date Prepared: 2-28-18

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.
 Documentation Author Name: EZRA IVEY
 Company: ASPEN STREET ARCHITECTS, INC. Signature Date: 2-28-18
 Address: 444 N. MAIN STREET
 City/State/Zip: ANGELS CAMP, CA 95222
 Phone: 209-136-0882

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

Responsible Designer Name: NATHAN MORGAN
 Company: ASPEN STREET ARCHITECTS, INC. Date Signed: 2-28-18
 Address: 444 N. MAIN STREET License: C31423
 City/State/Zip: ANGELS CAMP, CA 95222 Phone: 209-136-0882

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance April 2016

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance April 2016

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance April 2016

STATE OF CALIFORNIA
SOLAR READY AREAS
 CERTIFICATE OF COMPLIANCE
 Solar Ready Areas
 Project Name: Valley Springs Medical Clinic Date Prepared: 02-28-18

A. General Information
 Project Address: Vista Del Lago Drive, Valley Springs, CA 95252
 Building Type: Hotel/Motel building with ten stories or fewer
 Other nonresidential building with three stories or fewer
 High-rise multi-family building with more than ten stories or other nonresidential buildings with more than three stories.
 Type of Construction: New Construction
 Solar-ready requirements do not apply to alterations or additions that increase the roof area by 2,000 ft² or less.

B. Solar-Ready
 (Choose Path 01, 02, 03, 04, or 05 from below)
 01. Allocated Solar Zone
 NRC-C-502-E Minimum Solar Zone Area Worksheet is required to be submitted.
 Minimum Solar Zone Area (ft²) This is quantity [G] from NRC-C-502-E Minimum Solar Zone Area Worksheet 1,515
 Proposed Solar Zone Area (ft²) This is quantity [S] from NRC-C-502-E Minimum Solar Zone Area Worksheet 2,107
 The construction documents will indicate a location for inverters and metering equipment and a pathway for routing of conduit from the solar zone to the point of interconnection with the electrical service. The construction documents will indicate a pathway for routing of plumbing from the solar zone to the water heating system.
 A copy of the construction documents or a comparable document indicating information about the solar zone and interconnection pathways will be provided to the occupant.
 If the designer certifies that all above requirements have been met and the Proposed Solar Zone Area meets or exceeds the Minimum Solar Zone Area, the building complies, otherwise it does not comply. does not comply complies

02. Permanently Installed Solar Photovoltaic (PV) System
 Total Roof Area (ft²) [A]
 Minimum Nameplate DC Power Rating (watts) [B] = A x Watts/ft²
 Will the proposed building have a permanently installed solar electric system that meets or exceeds the Minimum Nameplate DC Power Rating? Yes No
 If yes, a NRC-SPV-01-E Certificate of Installation: Solar Photovoltaic System documenting the installed system must be submitted as a condition of final approval.
 Please check box to right if answered yes to all questions in this section. EXEMPT

03. Permanently Installed Solar Water Heating System
 Will the building have a permanently installed solar water heating system? Yes No
 If yes, a NRC-SWH-01-E Certificate of Installation: Solar Water Heating System documenting the installed system must be submitted as condition of final approval.
 Is the annual solar savings fraction equal to or greater than 0.2 in climate zones 1 through 9 or 0.35 in climate zones 10 through 16? Yes No
 Annual Solar Savings Fraction How was Annual Solar Savings Fraction Calculated?
 Please check box to right if answered yes to all questions in this section. EXEMPT

STATE OF CALIFORNIA
SOLAR READY AREAS
 CERTIFICATE OF COMPLIANCE
 Solar Ready Areas
 Project Name: Valley Springs Medical Clinic Date Prepared: 02-28-18

04. Smart Thermostats and Alternative Efficiency Measure
 Is the building a high-rise multifamily building with ten stories or fewer? Yes No
 Will all thermostats in each dwelling unit comply with Reference Joint Appendix 5 (IAS) and will they be capable of receiving and responding to Demand Response Signals prior to granting of an occupancy permit by the enforcing agency? Yes No
 Will one of the following alternative efficiency measures be installed? Yes No
 • A dishwasher that meets or exceeds the ENERGY STAR Program requirements with either a refrigerator that meets or exceeds the ENERGY STAR Program requirements or a whole house fan driven by an electronically commutated motor; or
 • A home automation system capable of, at a minimum, controlling the appliances and lighting of the dwelling and responding to demand response signals; or
 • Alternative plumbing piping to permit the discharge from the clothes washer and all showers and bathtubs to be used for an irrigation system in compliance with the California Plumbing Code and any applicable local ordinances; or
 • A rainwater catchment system designed to comply with the California Plumbing Code and any applicable local ordinances, and that uses rainwater flowing from at least 65% of the available roof area.
 Please check box to right if answered yes to all questions in this section. EXEMPT

05. Roof is Designed for Vehicle Traffic, Parking or for Helipad
 Will the roof be designed and approved to be used for vehicular traffic, parking or for a helipad? Yes No
 Please provide building plan reference _____
 Please check box to right if answered yes to all questions in this section. EXEMPT

STATE OF CALIFORNIA
SOLAR READY AREAS
 CERTIFICATE OF COMPLIANCE
 Solar Ready Areas
 Project Name: Valley Springs Medical Clinic Date Prepared: 02-28-18

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.
 Documentation Author Name: Ezra Ivey
 Company: Aspen Street Architects Signature Date: 2-28-18
 Address: 494 N. Main Street
 City/State/Zip: Angels Camp, CA 95222 Phone: 209-736-0882

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

Responsible Designer Name: Nathan Morgan
 Company: Aspen Street Architects Date Signed: 2-28-18
 Address: 494 N. Main Street License: C31423
 City/State/Zip: Angels Camp, CA 95222 Phone: 209-736-0882

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance July 2016

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance July 2016

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance July 2016

THIS DRAWING IS MEANT TO BE PRINTED 30"X42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.

NONRESIDENTIAL VOLUNTARY MEASURES

AS 602
CAL Green VERIFICATION GUIDELINES
MANDATORY MEASURES CHECKLIST

Application: This checklist shall be used for nonresidential projects that meet one of the following: new construction, building additions of 1,000 square feet or greater, or building alterations with a permit valuation of \$200,000 or more pursuant to Section 301.3 AND do not trigger a Tier 1 or Tier 2 requirement.

Y = Yes (section has been selected and/or included)
N/A = Not Applicable (code section does not apply to the project—mainly used for additions and alterations)
O = Other (provide explanation)
[N] = New construction pursuant to Section 301.3
[A] = Additions and/or Alterations pursuant to Section 301.3

CHAPTER 5 DIVISIONS	SECTION TITLE	CODE SECTION	Y	N/A	O	PLAN SHEET, SPEC. OR ATTACH REFERENCE
DIVISION 5.1 Planning and Design	Mandatory	Storm water pollution prevention for projects that disturb less than 1 acre of land	5.106.1 through 5.106.2	X		
	Mandatory	Short-term bicycle parking (with exception)	5.106.4.1.1	X		A-100/C-1
	Mandatory	Long-term bicycle parking	5.106.4.1.2 through 5.106.4.1.5	X		A-200
	Mandatory	Designated parking for clean air vehicles	5.106.5.2	X		A-100/C-1
	Mandatory	Parking stall marking	5.106.5.2.1	X		A-100/C-1
	Mandatory	Single charging space requirements	5.106.5.3.1	X		A-100/C-1
	Mandatory	Multiple charging space requirements [N]	5.106.5.3.2	X		
	Mandatory	EV charging space calculation [N] (with exceptions)	5.106.5.3.3	X		G-000
	Mandatory	[N] Identification	5.106.5.3.4	X		A-100/C-1
	Mandatory	[N] Future charging spaces (with notes 1-3)	5.106.5.3.5	X		A-100/C-1
	Mandatory	Light pollution reduction [N] (with exceptions and note)	5.106.8	X		
	Mandatory	Grading and paving (exception for additions and alterations not altering the drainage path)	5.106.10	X		
	DIVISION 5.2 Energy Efficiency	Mandatory	Meet the minimum energy efficiency standard	5.201.1	X	
DIVISION 5.3 Water Efficiency and Conservation (continued)	Mandatory	Separate meters (new buildings or additions > 50,000 sf that consume more than 100 gal/day)	5.303.1.1	X		
	Mandatory	Separate meters (for tenants in new buildings or additions that consume more than 1,000 gal/day)	5.303.1.2	X		
	Mandatory	Water closets shall not exceed 1.28 gallons per flush (gpf)	5.303.3.1	X		P-SHEETS

(continued)

NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS	SECTION TITLE	CODE SECTION	Y	N/A	O	PLAN SHEET, SPEC. OR ATTACH REFERENCE
(continued) DIVISION 5.3 Water Efficiency and Conservation	Mandatory	Wall-mounted urinals shall not exceed 0.125 gpf	5.303.3.2.1	X		P-SHEETS
	Mandatory	Floor-mounted urinals shall not exceed 0.5 gpf	5.303.3.2.2	X		
	Mandatory	Single showerhead shall have maximum flow rate of 1.8 gpm (gallons per minute) at 80 psi	5.303.3.3.1	X		
	Mandatory	Multiple showerheads serving one shower shall have a combined flow rate of 1.8 gpm at 80 psi	5.303.3.3.2	X		
	Mandatory	Nonresidential lavatory faucets	5.303.3.4.1	X		P-SHEETS
	Mandatory	Kitchen faucets	5.303.3.4.2	X		P-SHEETS
	Mandatory	Wash fountains	5.303.3.4.3	X		
	Mandatory	Metering faucets	5.303.3.4.4	X		
	Mandatory	Metering faucets for wash fountains	5.303.3.4.5	X		
	Mandatory	Food waste disposers	5.303.4.1	X		
	Mandatory	Areas of additions or alterations	5.303.5	X		
	Mandatory	Standards for plumbing fixtures and fittings	5.303.6	X		P-SHEETS
	DIVISION 5.4 Material Conservation and Resource Efficiency (continued)	Mandatory	Outdoor water use in landscape areas equal to or greater than 500 sf	5.304.2	X	
Mandatory		Outdoor water use in rehabilitated landscape projects with areas equal to or greater than 2,500 sf	5.304.3	X		
Mandatory		Outdoor water use in landscape areas of 2,500 sf or less	5.304.4	X		L-SHEETS
Mandatory		Graywater or rainwater use in landscaped areas	5.304.5	X		
Mandatory		Weather protection	5.407.1	X		
Mandatory		Moisture control: sprinklers	5.407.2.1	X		
Mandatory		Moisture control: exterior door protection	5.407.2.2.1	X		
Mandatory		Moisture control: flashing	5.407.2.2.2	X		
Mandatory		Construction waste management—comply with either: Sections 5.408.1.1, 5.408.1.2, 5.408.1.3 or more stringent local ordinance	5.408.1.1, 5.408.1.2, 5.408.1.3	X		
Mandatory		Construction waste management: documentation	5.408.1.4	X		
Mandatory		Universal waste [A]	5.408.2	X		
Mandatory		Excavated soil and land clearing debris (100% reuse or recycle)	5.408.3	X		
Mandatory		Recycling by occupants (with exception)	5.410.1	X		
Mandatory	Recycling by occupants: additions (with exception)	5.410.1.1	X			
Mandatory	Recycling by occupants: sample ordinance	5.410.1.2	X			
Mandatory	Commissioning new buildings (> 10,000 sf) [N]	5.410.2	X			
Mandatory	Owner's or owner representative's Project Requirements (OPR) [N]	5.410.2.1	X			
Mandatory	Basis of Design (BOD) [N]	5.410.2.2	X			

(continued)

NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS	SECTION TITLE	CODE SECTION	Y	N/A	O	PLAN SHEET, SPEC. OR ATTACH REFERENCE
(continued) DIVISION 5.4 Material Conservation and Resource Efficiency	Mandatory	Commissioning plan [N]	5.410.2.3	X		
	Mandatory	Functional performance testing [N]	5.410.2.4	X		
	Mandatory	Documentation and training [N]	5.410.2.5	X		
	Mandatory	Systems manual [N]	5.410.2.5.1	X		
	Mandatory	Systems operation training [N]	5.410.2.5.2	X		
	Mandatory	Commissioning report [N]	5.410.2.6	X		
	Mandatory	Testing and adjusting for new buildings < 10,000 sf or new systems that serve additions or alterations [A]	5.410.4	X		
	Mandatory	System testing plan for renewable energy, landscape irrigation and water reuse [A]	5.410.4.2	X		
	Mandatory	Procedures for testing and adjusting	5.410.4.3	X		
	Mandatory	Procedures for HVAC balancing	5.410.4.3.1	X		
	Mandatory	Reporting for testing and adjusting	5.410.4.4	X		
	Mandatory	Operation and maintenance (O&M) manual	5.410.4.5	X		
	Mandatory	Inspection and reports	5.410.4.5.1	X		
DIVISION 5.5 Environmental Quality (continued)	Mandatory	Fireplaces	5.503.1	X		
	Mandatory	Woodstoves	5.503.1.1	X		
	Mandatory	Temporary ventilation	5.504.1	X		
	Mandatory	Covering of ducts openings and protection of mechanical equipment during construction	5.504.3	X		
	Mandatory	Adhesives, sealants, and caulks	5.504.4.1	X		A-1000
	Mandatory	Paints and coatings	5.504.4.3	X		A-1000
	Mandatory	Aerosol paints and coatings	5.504.4.3.1	X		A-1000
	Mandatory	Aerosol paints and coatings: verification	5.504.4.3.2	X		
	Mandatory	Carpet systems	5.504.4.4	X		A-1000
	Mandatory	Carpet cushion	5.504.4.4.1	X		A-1000
	Mandatory	Carpet adhesives per Table 5.504.4.1	5.504.4.4.2	X		A-1000
	Mandatory	Composite wood products	5.504.4.5	X		A-1000
	Mandatory	Composite wood products: documentation	5.504.4.5.3	X		A-1000
Mandatory	Resilient flooring systems	5.504.4.6	X		A-1000	
Mandatory	Resilient flooring: verification of compliance	5.504.4.6.1	X		A-1000	
Mandatory	Filters (with exceptions)	5.504.5.3	X		M-SHEETS	
Mandatory	Filters: labeling	5.504.5.3.1	X		M-SHEETS	
Mandatory	Environmental tobacco smoke (ETS) control	5.504.7	X			
Mandatory	Indoor moisture control	5.505.1	X		M-SHEETS	

(continued)

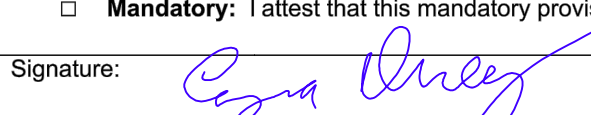
NONRESIDENTIAL VOLUNTARY MEASURES

CHAPTER 5 DIVISIONS	SECTION TITLE	CODE SECTION	Y	N/A	O	PLAN SHEET, SPEC. OR ATTACH REFERENCE
(continued) DIVISION 5.5 Environmental Quality	Mandatory	Outside air delivery	5.506.1	X		M-SHEETS
	Mandatory	Carbon dioxide (CO ₂) monitoring	5.506.2	X		
	Mandatory	Acoustical control (with exception)	5.507.4	X		A-300
	Mandatory	Exterior noise transmission, prescriptive method (with exceptions)	5.507.4.1	X		
	Mandatory	Noise exposure where noise contours are not readily available	5.507.4.1.1	X		
	Mandatory	Performance method	5.507.4.2	X		
	Mandatory	Site features	5.507.4.2.1	X		
	Mandatory	Documentation of compliance	5.507.4.2.2	X		
	Mandatory	Interior sound transmission (with note)	5.507.4.3	X		
	Mandatory	Ozone depletion and greenhouse gas reductions	5.508.1	X		
	Mandatory	Chlorofluorocarbons (CFCs)	5.508.1.1	X		M-SHEETS
	Mandatory	Halons	5.508.1.2	X		M-SHEETS
	Mandatory	Supermarket refrigerant leak reduction for retail food stores 8,000 square feet or more: Section 5.508.2 through 5.508.2.6.3	5.508.2 through 5.508.2.6.3	X		

END OF MANDATORY PROVISIONS

Documentation Author's / Responsible Designer's Declaration Statement

Mandatory: I attest that this mandatory provisions checklist is accurate and complete.

Signature: 

Company: ASPEN STREET ARCHITECTS Date: 5-14-18

Address: 494 N. MAIN STREET License: C-34311

City/State/Zip: ANGELS CAMP, CA 95222 Phone: 204-136-0882

HIGHWAY 26

VISTA DEL LAGO WEST

PROPOSED
MEDICAL
CLINIC

	NEW LANDSCAPE AREA SEE LANDSCAPE PLAN FOR MORE INFORMATION		NEW SINGLE LIGHT STANDARD
	CONCRETE WALK		2- BIKE RACKS (PARK 2 BIKES EACH) MADRAX - ORION ROUND TUBE - BRONZE POWDER COAT
	NEW BOLLARD LIGHT STANDARD		MONUMENT SIGN (UNDER SEPERATE PERMIT) - PROVIDE 2" CONDUIT FROM ELECTRICAL ROOM TO MONUMENT SIGN.
	VAN ACCESSIBLE PARKING SIGN		EV CHARGING STATION
	ACCESSIBLE PARKING SIGN		PROPOSED KNOX BOX LOCATION- SEE NOTE 4
	TOW-AWAY SIGN		

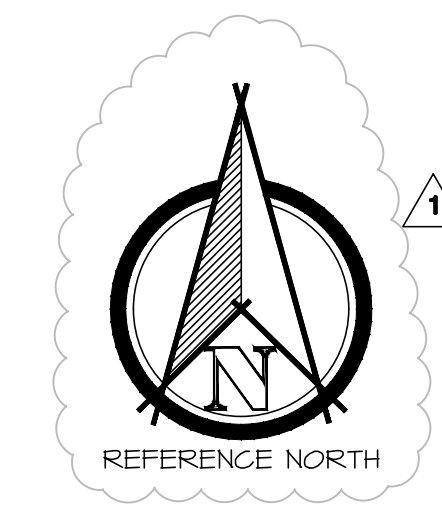
	PROPERTY LINE
	ACCESSIBLE PATH OF TRAVEL (48" MIN. CLEAR OF OBSTACLES, MAX. 2% CROSS SLOPE, AND MAX. 1:20 RUNNING SLOPE)

LEGEND

LEGEND

SITE NOTES

- ALL EXTERIOR CONCRETE SHALL HAVE A LIGHT BROOM FINISH, PERPENDICULAR TO THE RUNNING DIRECTION. PROVIDE 1/8" SAW CUT CONTROL JOINTS AT MINIMUM 8'-0" O.C. NO JOINTS TO HAVE A WIDTH GREATER THAN 1/8" AND SLOPED @ 2% MAX IN BOTH DIRECTIONS ALONG THE ACCESSIBLE PATH.
- SLOPE GRADE AND CONCRETE AWAY FROM BUILDING, PROVIDE 8" FROM FINISH TOPSOIL TO FINISH FLOOR HEIGHT, CONCRETE TRANSITIONS AT DOOR LANDINGS SHALL HAVE A MAXIMUM 1/4" DROP. PROVIDE REBAR DOWELS SET IN EPOXY AT 12" O.C. ALONG DOOR LANDINGS TO PREVENT DIFFERENTIAL SETTLING.
- GRADE AS NECESSARY FOR MAXIMUM 6" DIFFERENCE BETWEEN TOPSOIL AND TOP OF CONCRETE CURBS AND SIDEWALKS.
- TRASH ENCLOSURE: SEE CIVIL DRAWINGS FOR MORE INFORMATION, 2X6 SEALED RW GATES BOLTED TOGETHER WITH CARRIAGE BOLTS, HEAVY DUTY OLD WORLD STRAP TYPE BARREL HINGES, AND A METAL CAP (ALL METAL PAINTED W/ BLACK EPOXY).
- EV CHARGING STATION TO BE GE ENERGY DURASTATION EV CHARGER DOUBLE PEDESTAL
- KNOX SECURITY SYSTEM REQUIRED. LOCATION OF BOX TO BE DETERMINED BY FIRE DEPARTMENT STAFF. GENERAL CONTRACTOR TO VERIFY KNOX BOX LOCATION WITH OWNER AND FIRE MARSHAL.
- CONTRACTOR TO COORDINATE WITH OWNER FOR ALL LOW VOLTAGE SYSTEMS AND REQUIRED CONDUIT PLACEMENT PRIOR TO POURING CONCRETE.
- DEPRESS SLAB AT MAIN ENTRY AS NECESSARY FOR WALK OFF GRATE.
- SEE ENTIRE SET FOR SCOPE RELATED TO THE SITE.
- CONTRACTOR IS TO COORDINATE UNDERGROUND WORK WITH ELECTRICAL SUB AS NECESSARY TO VERIFY CONDUIT IS OF SUFFICIENT SIZE FOR PULLING WIRES PRIOR TO PLACEMENT AND BACKFILL.
- PROVIDE FOR WATER PIPE FREEZE PROTECTION AS NECESSARY.
- ANY SYSTEMS THAT ARE NOT FULLY DETAILED OR SHOWN ARE TO BE PROVIDED PER INDUSTRY STANDARDS FOR PROJECTS OF THIS TYPE AND LOCATION FOR A FULL AND COMPLETE INSTALLATION.
- EV CHARGING STATIONS ARE NOT COUNTED IN THE PARKING NUMBERS.

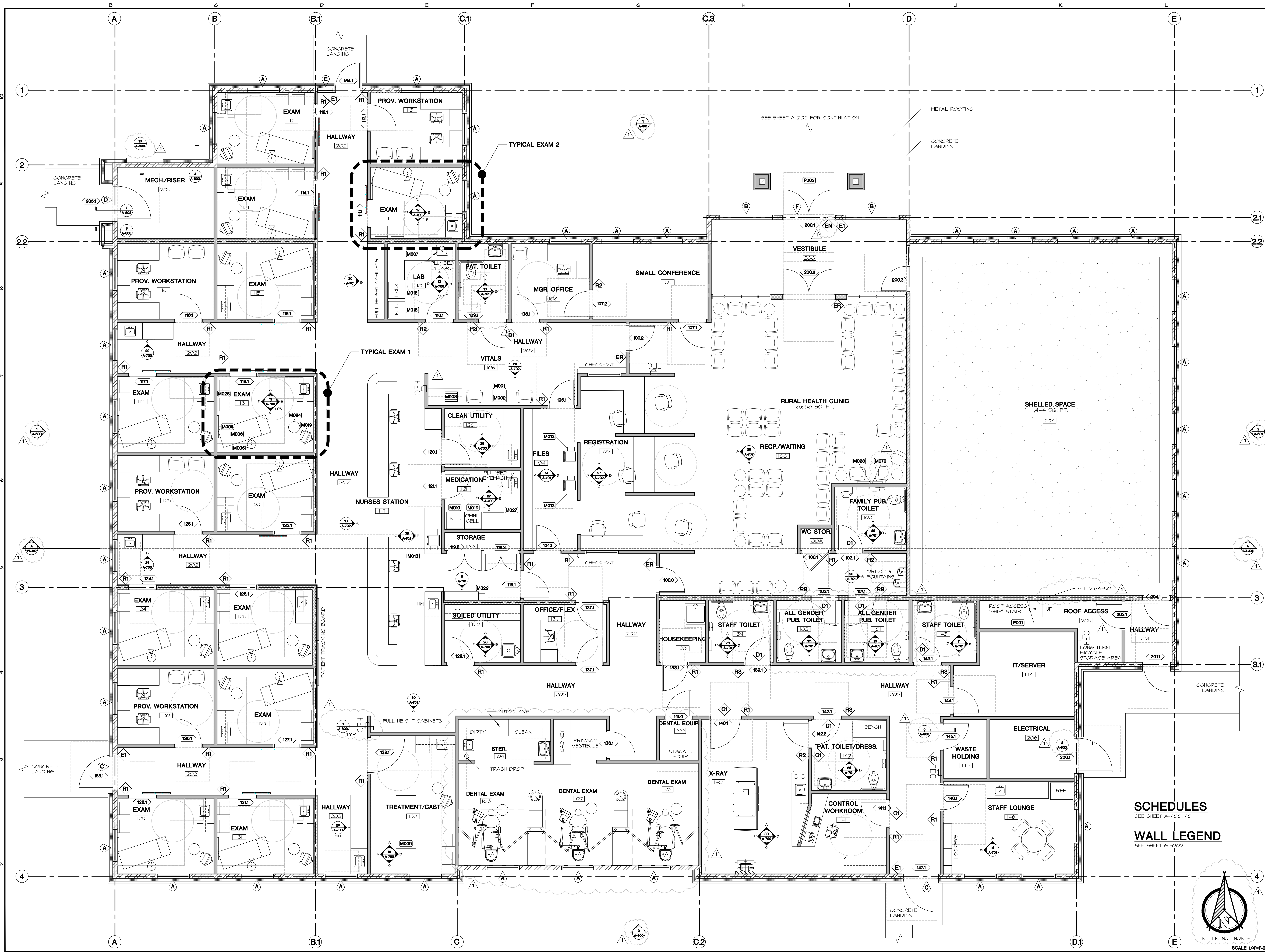


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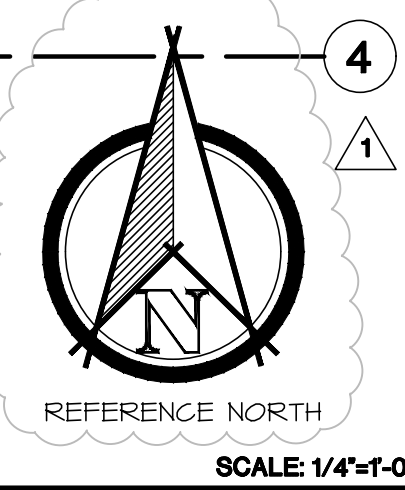
30 ARCHITECTURAL SITE PLAN

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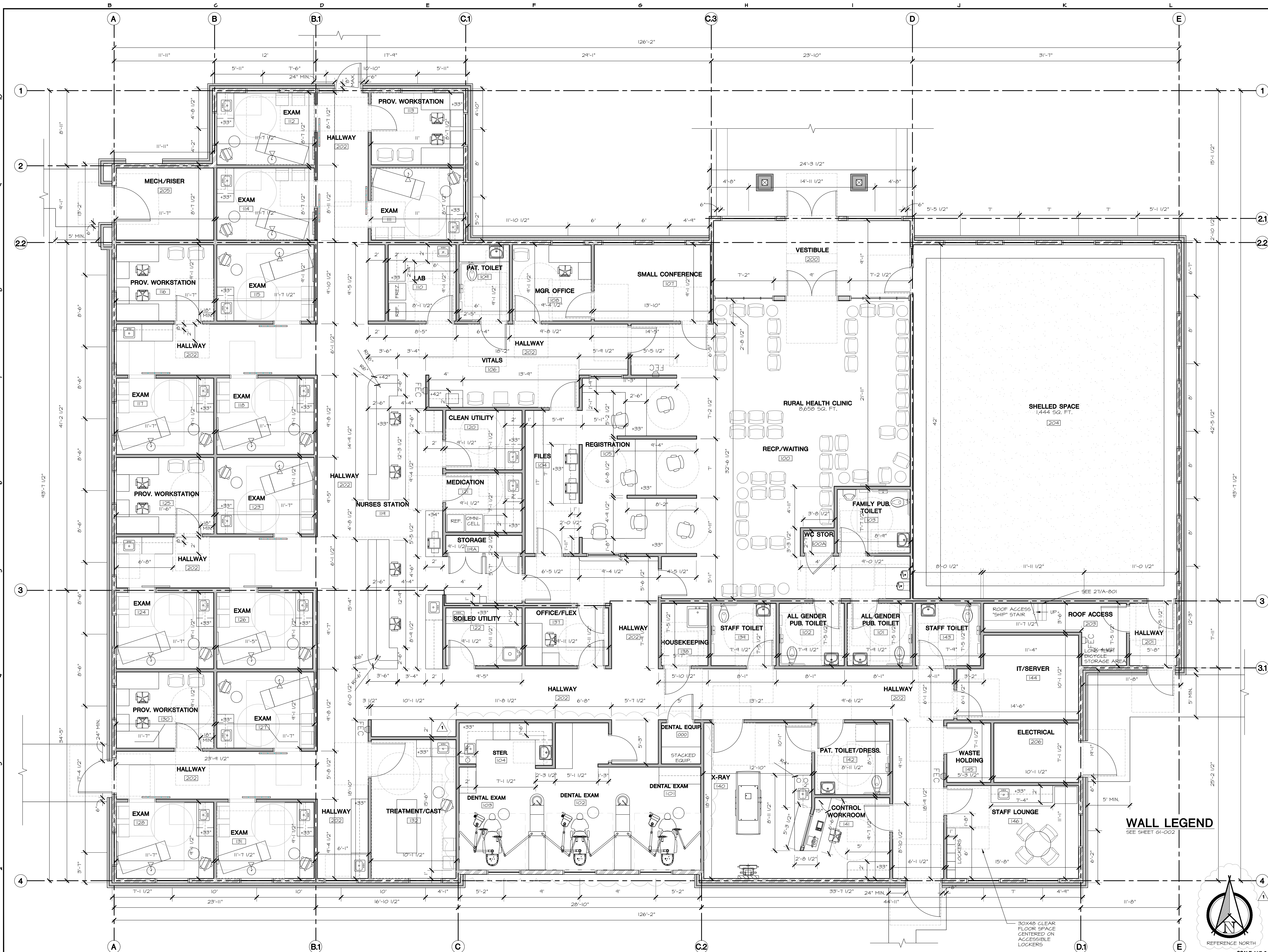
30 FLOOR PLAN

SCHEDULES
SEE SHEET A-100, 901
WALL LEGEND
SEE SHEET 61-002

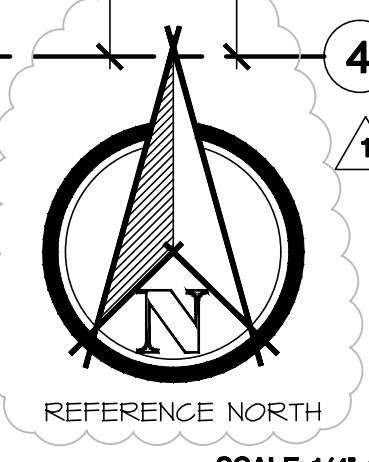


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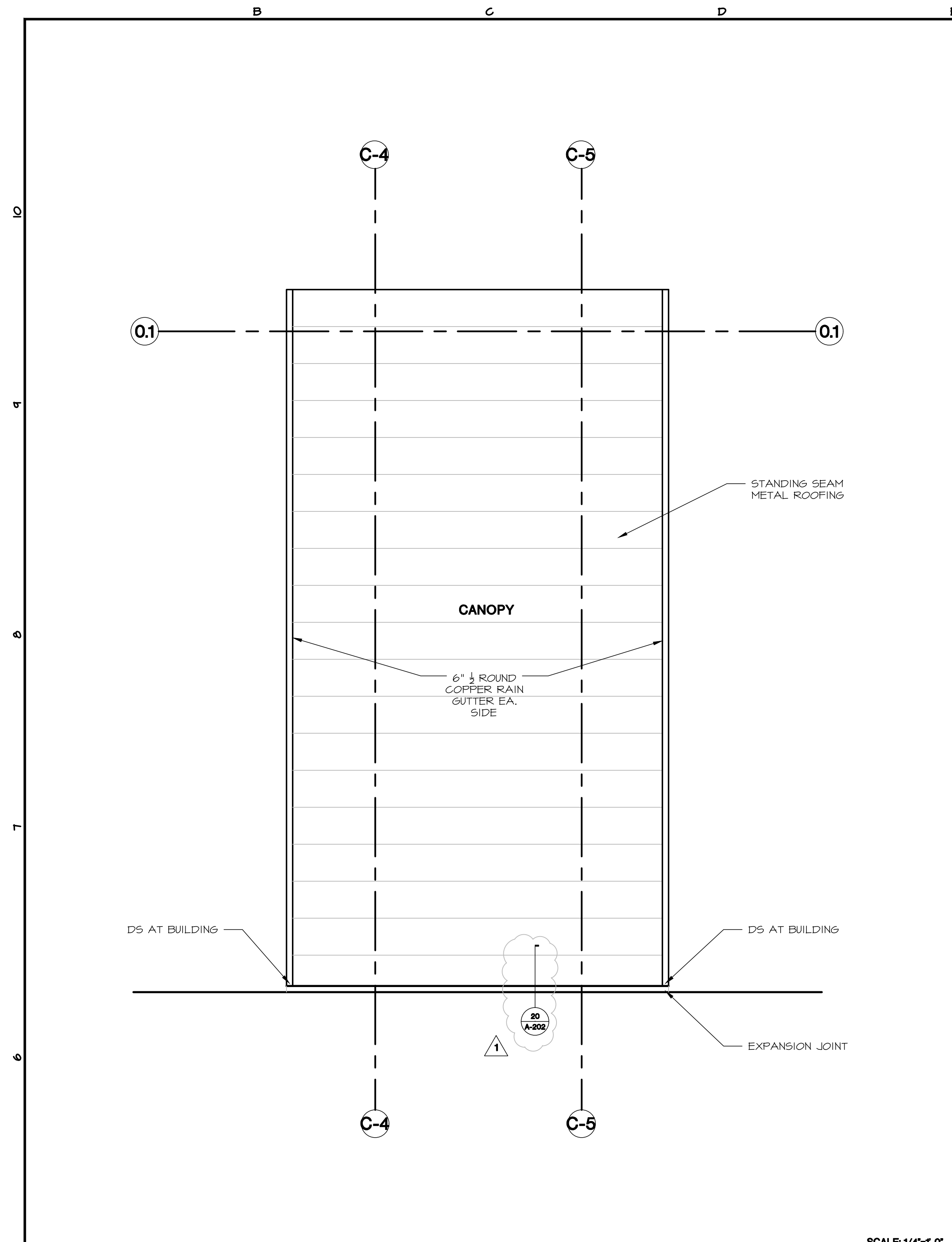
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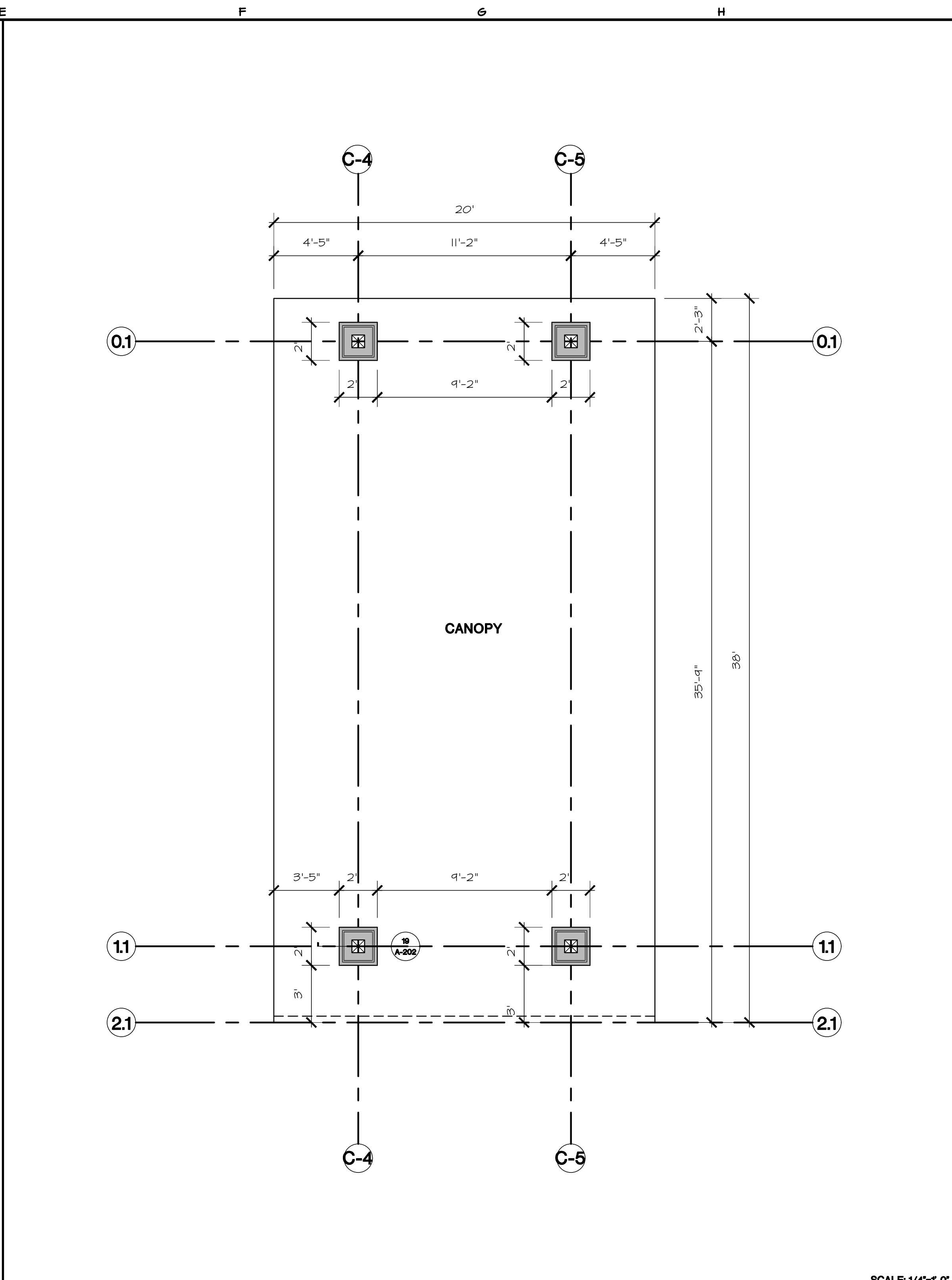
30 DIMENSIONED FLOOR PLAN



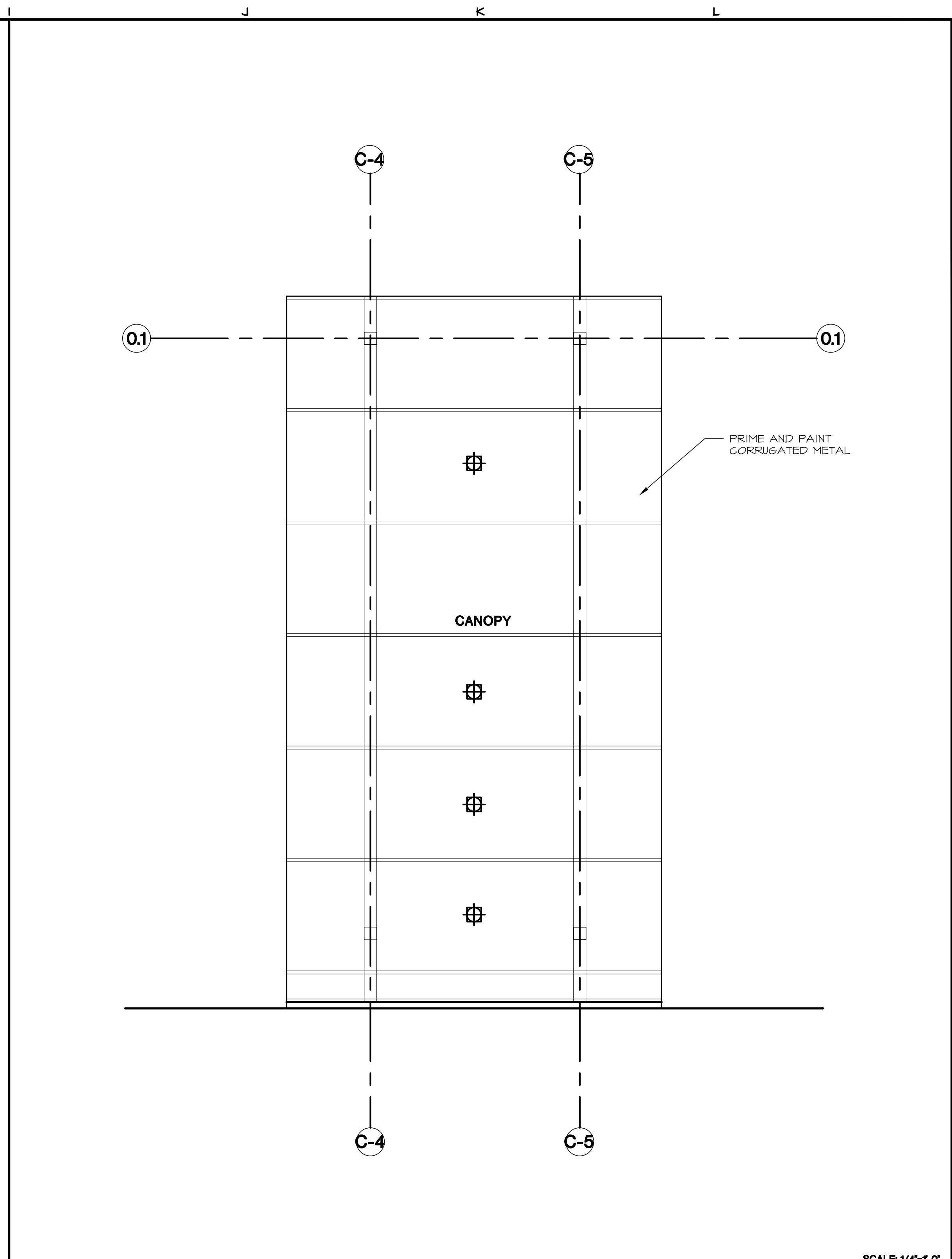
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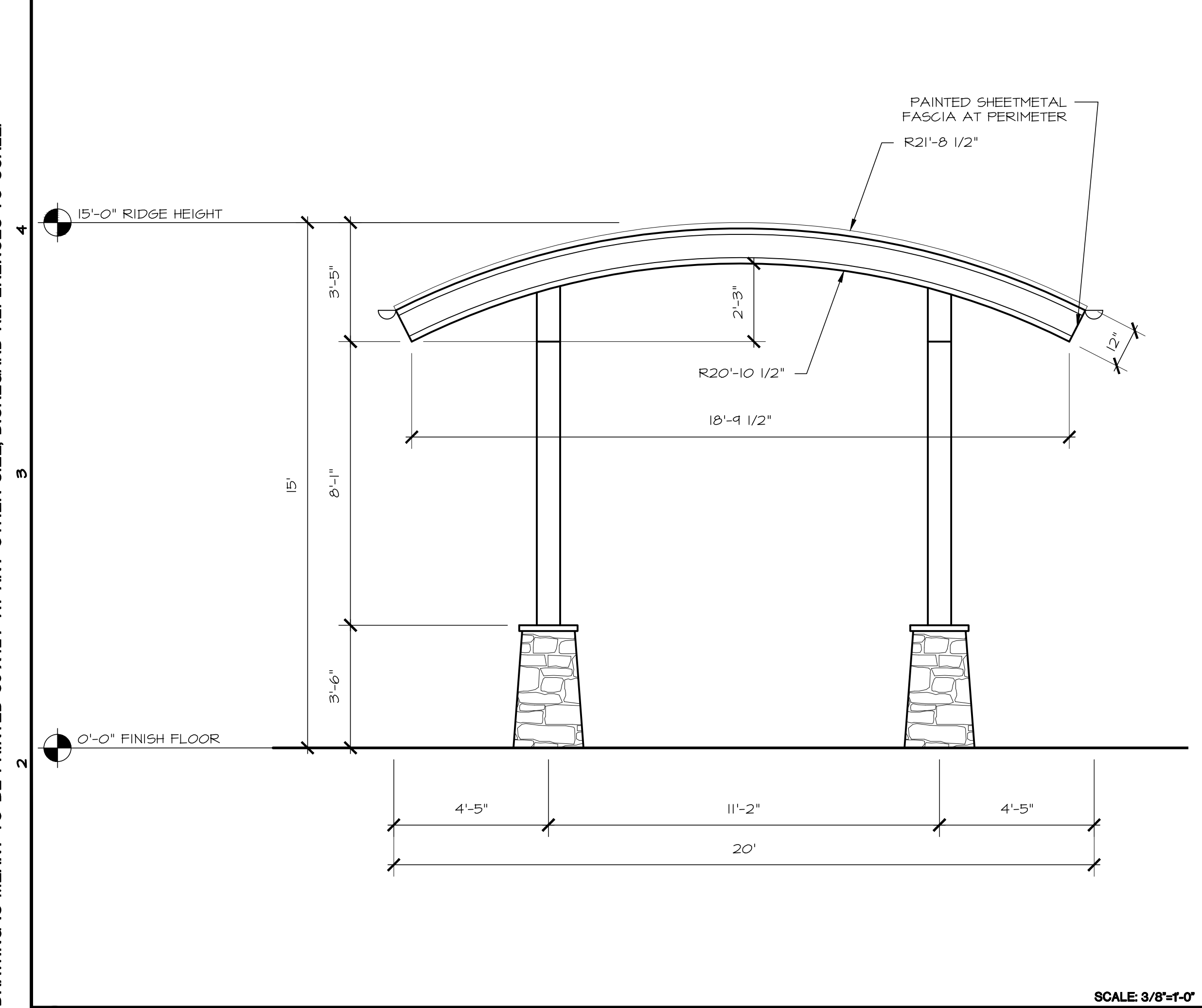
28 ROOF PLAN SCALE: 1/4"=1'-0"



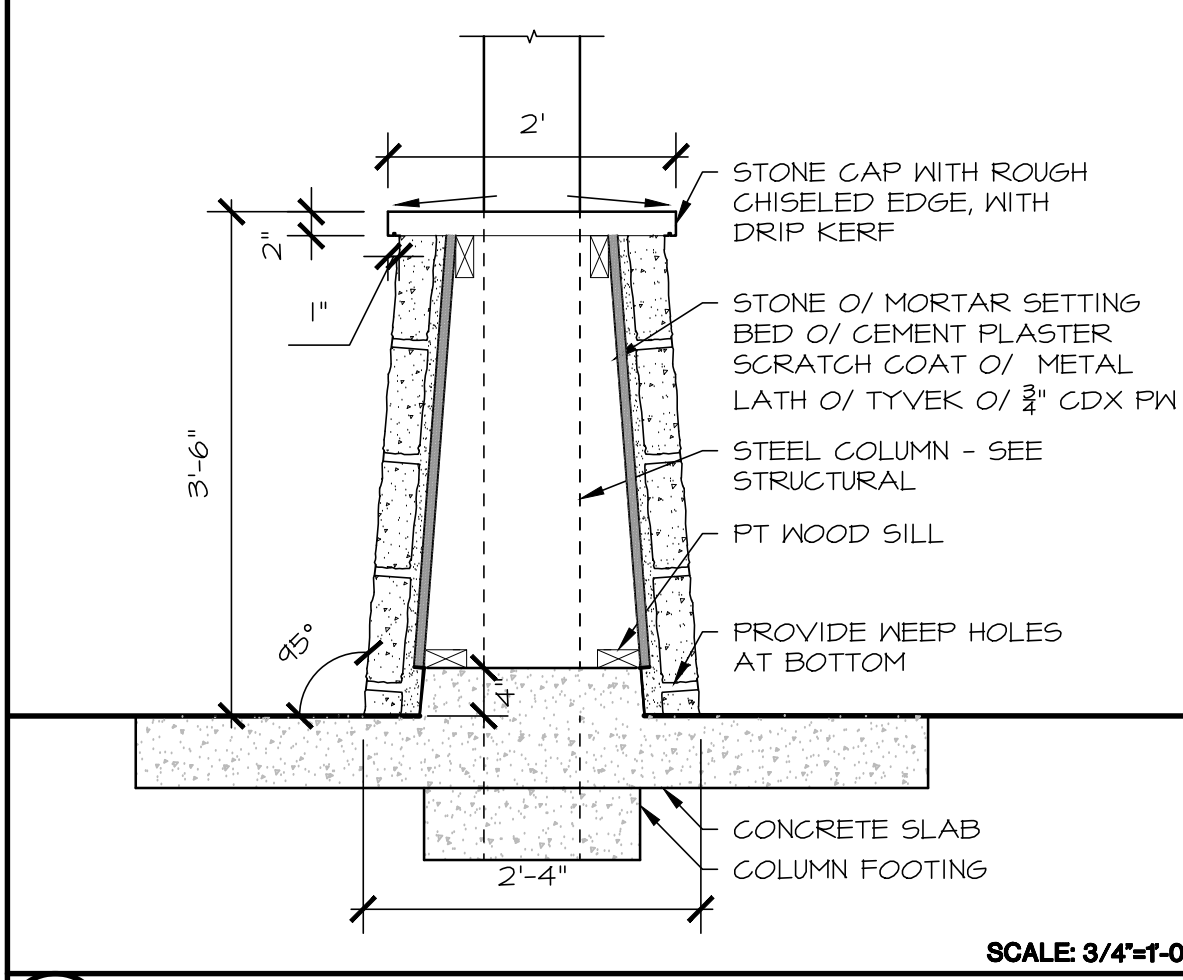
18 FLOOR PLAN SCALE: 1/4"=1'-0"



8 REFLECTED CEILING PLAN SCALE: 1/4"=1'-0"



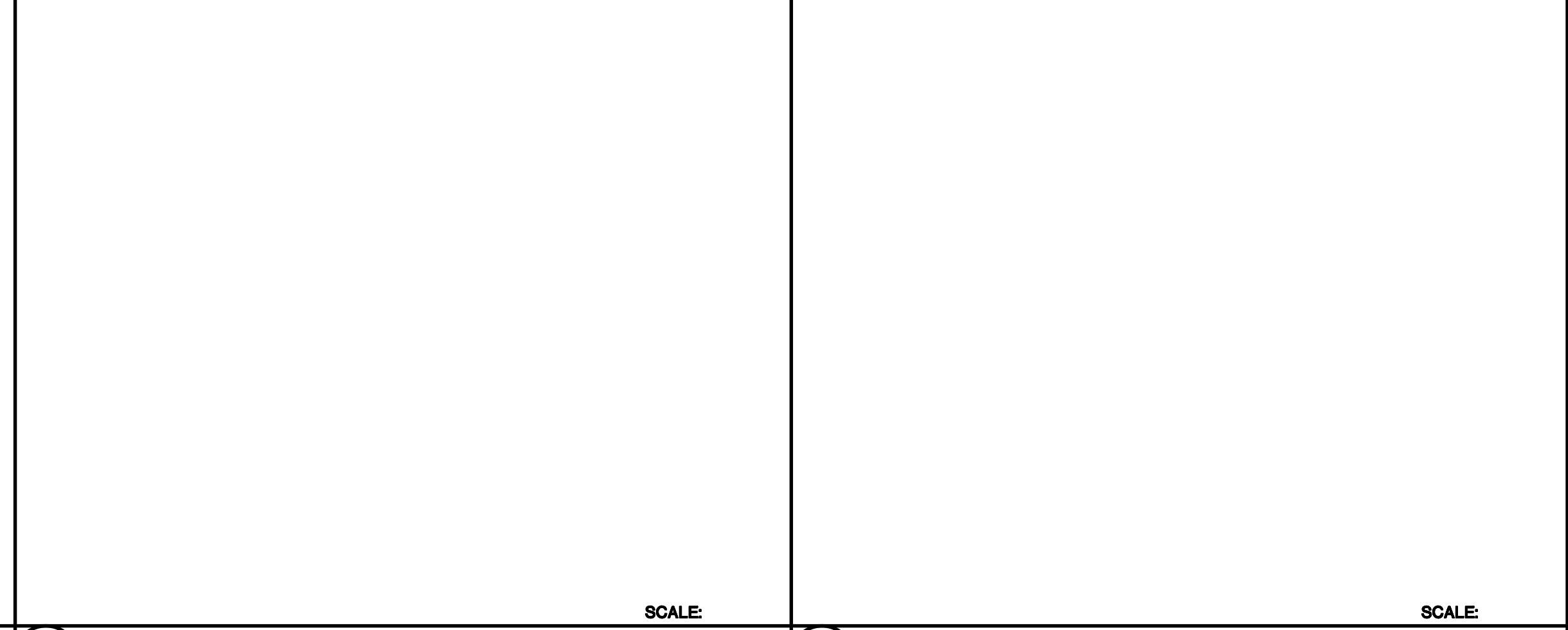
30 ELEVATION SCALE: 3/8"=1'-0"



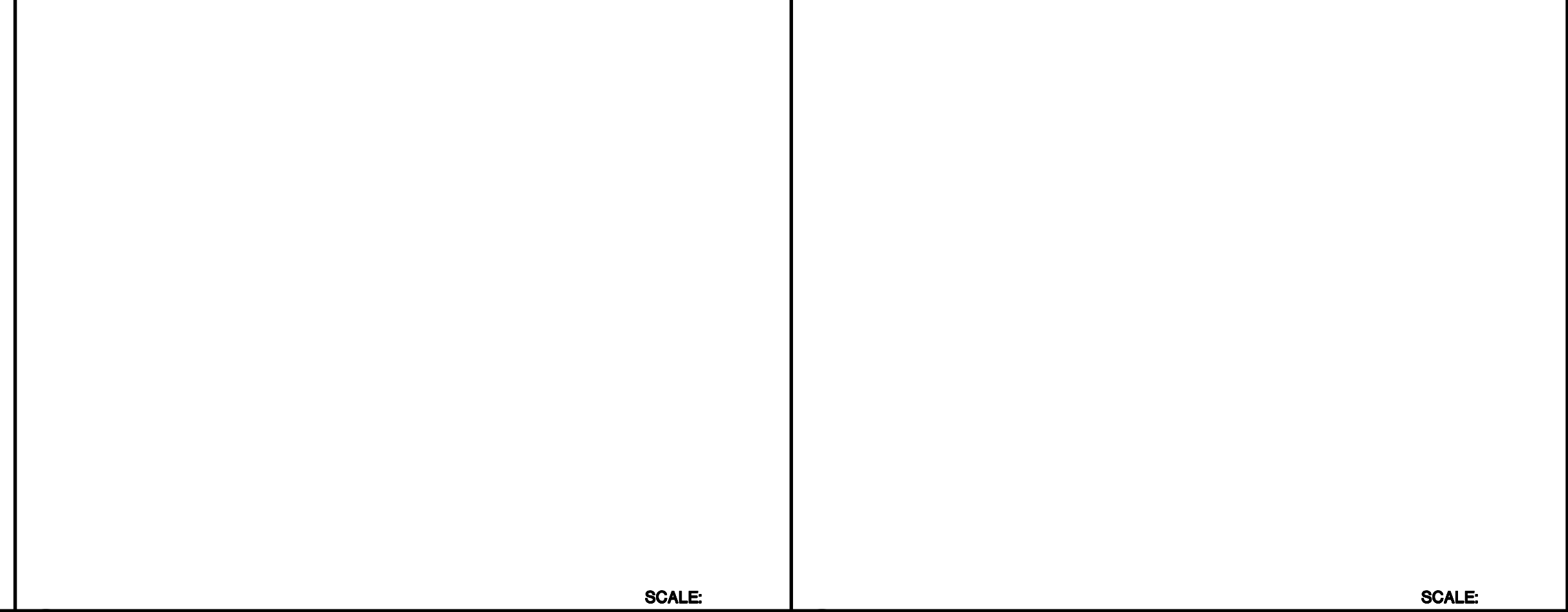
19 CANOPY COLUMN DETAIL SCALE: 3/4"=1'-0"



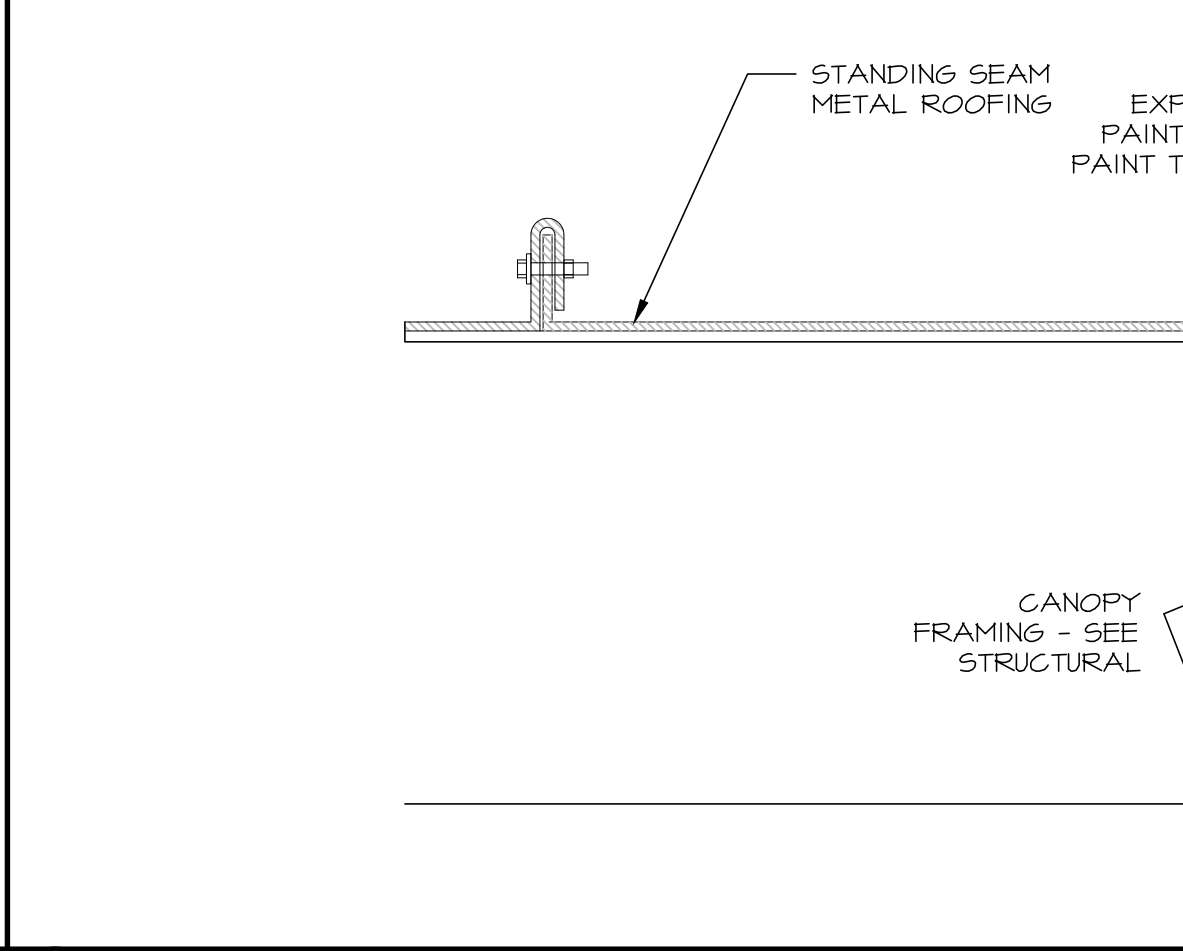
14 CANOPY FLASHING DETAIL SCALE: 3"=1'-0"



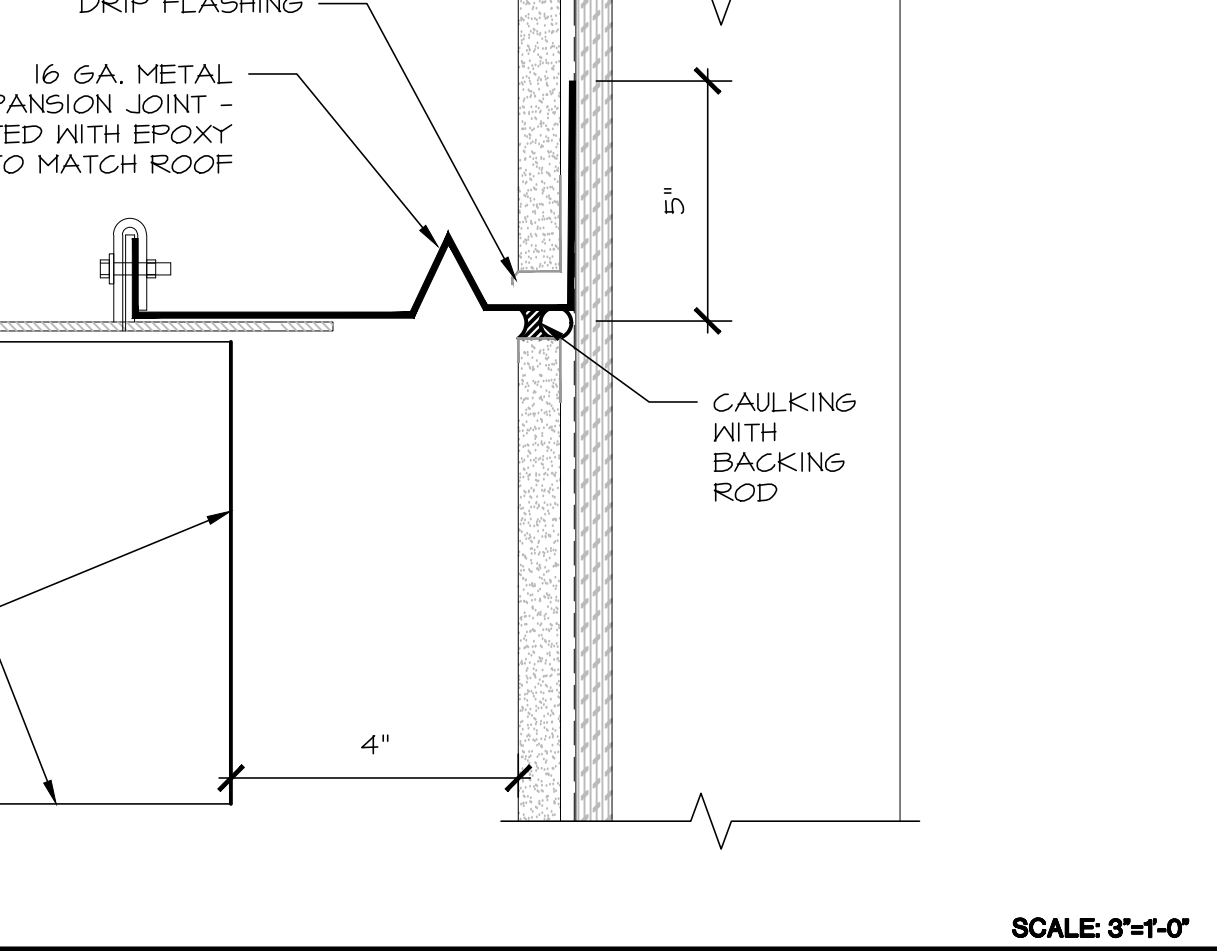
9 SCALE:



10 SCALE:



20 SCALE:

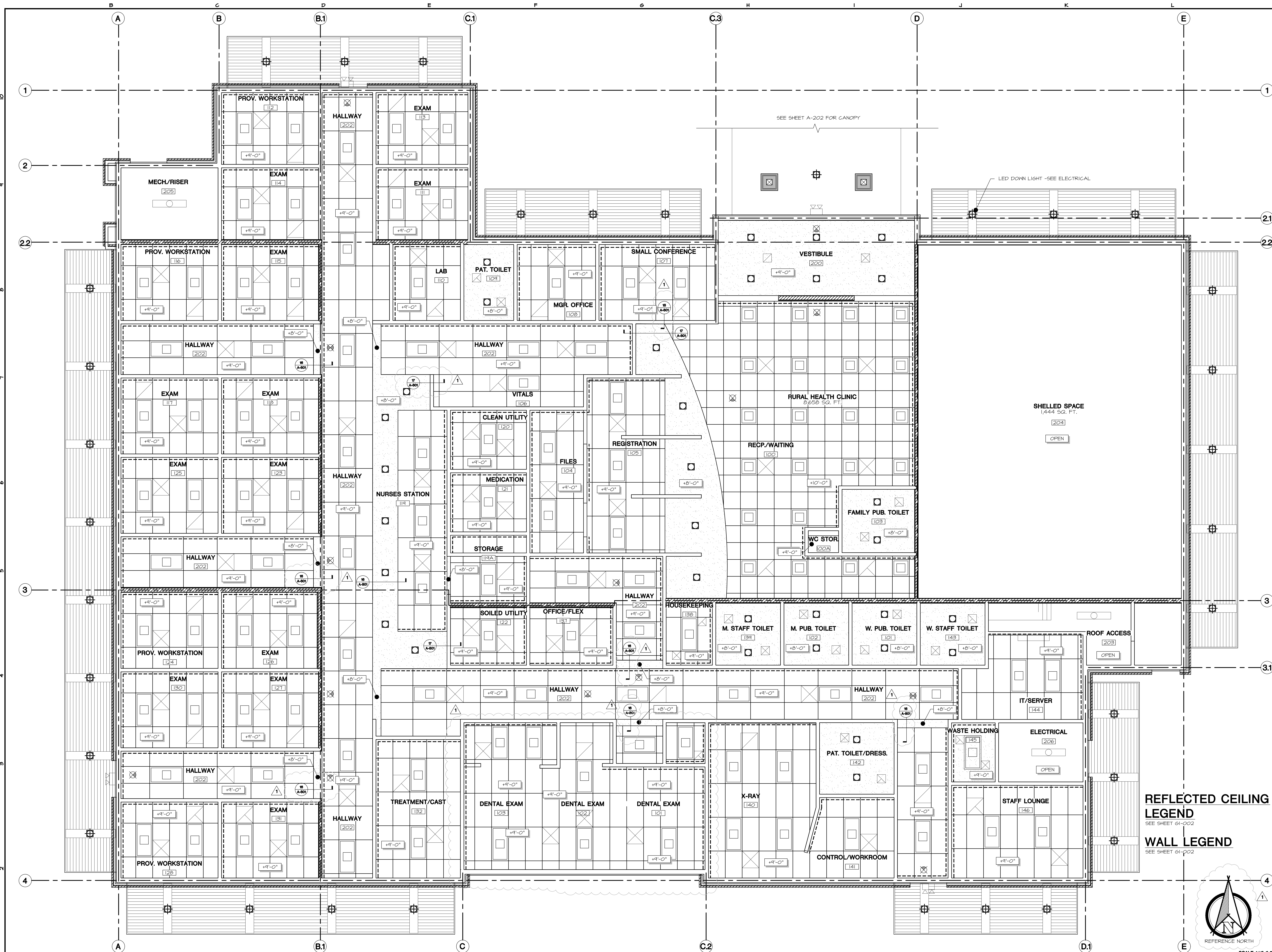


4 SCALE:

5 SCALE:

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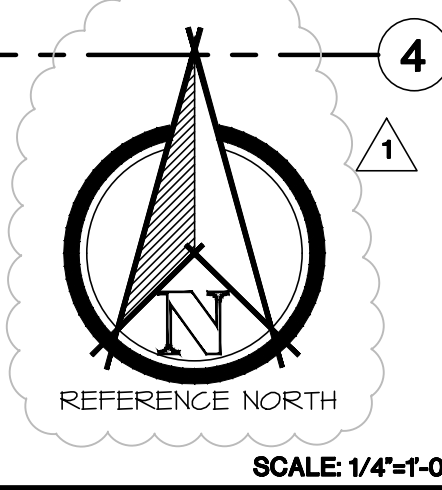
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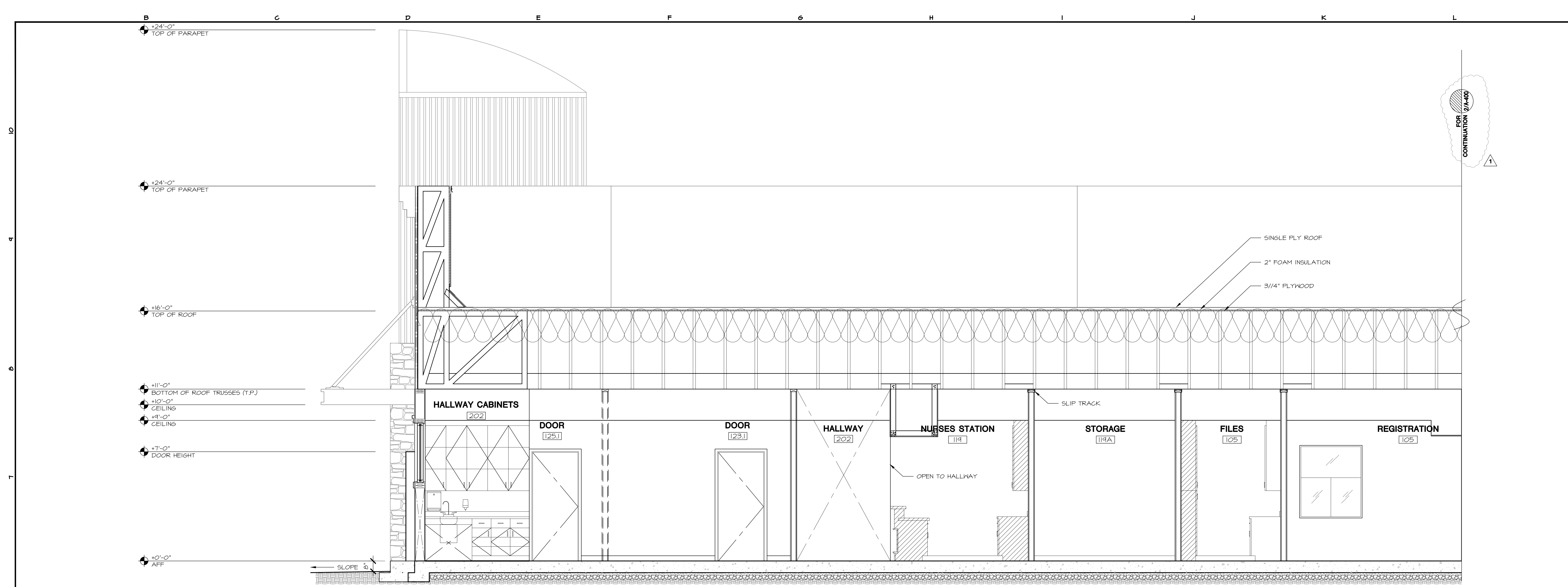


30 REFLECTED CEILING PLAN

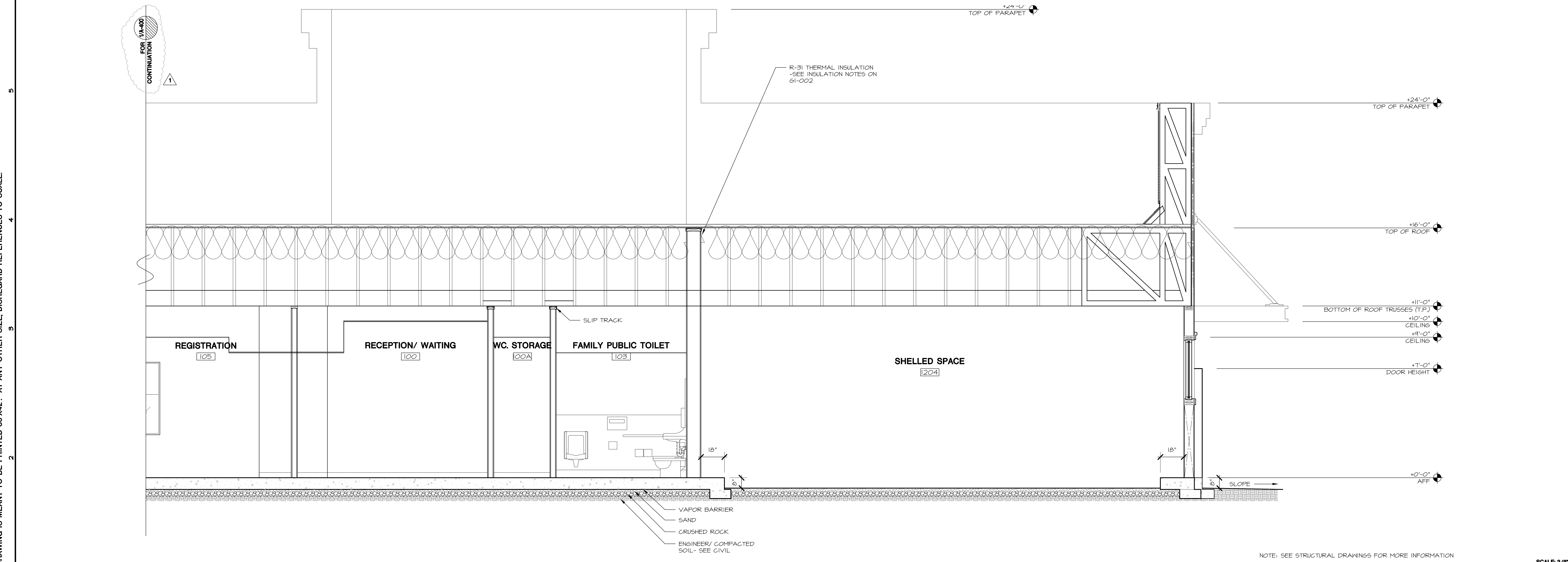
REFLECTED CEILING LEGEND
SEE SHEET 61-002

WALL LEGEND
SEE SHEET 61-002



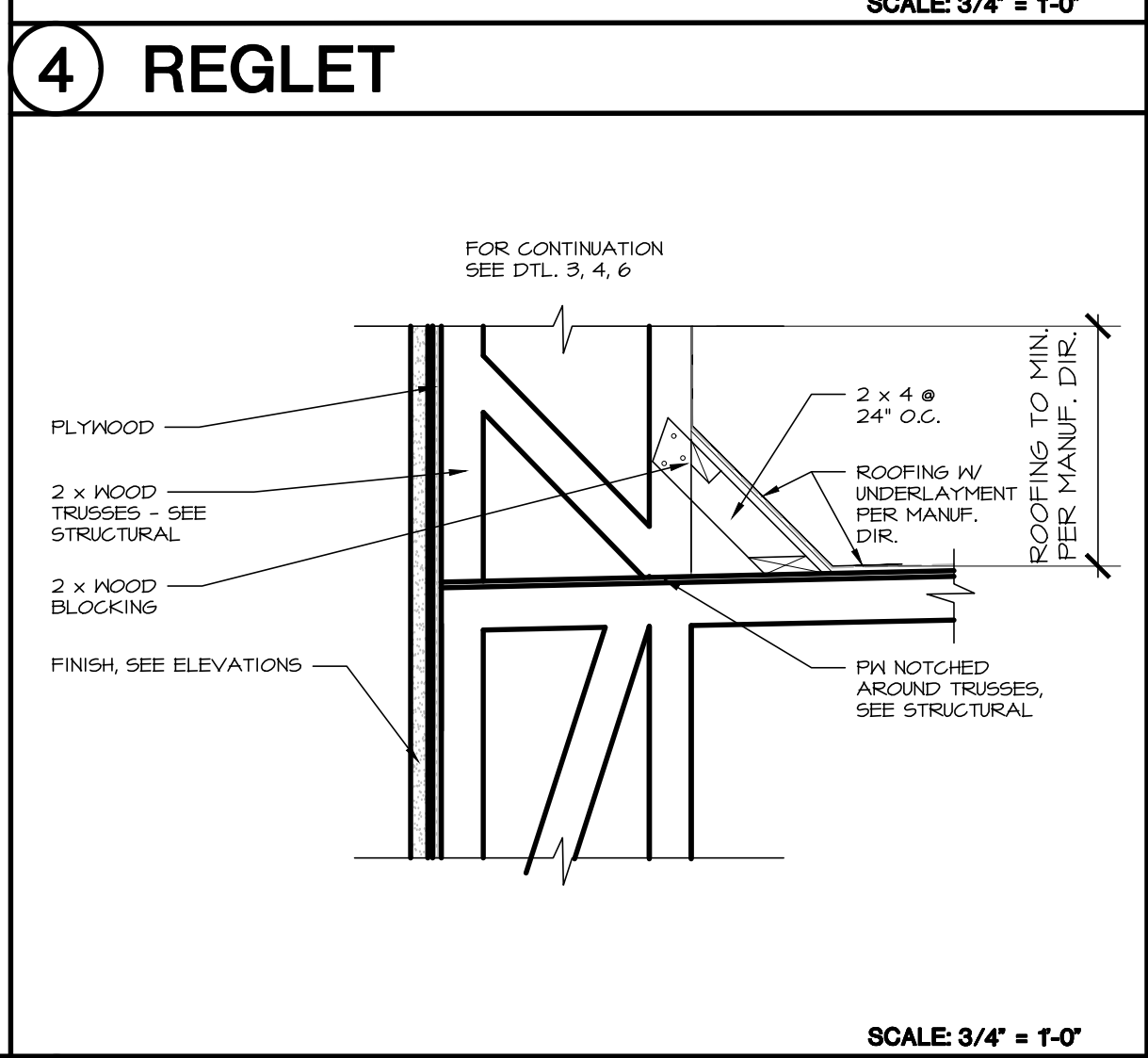
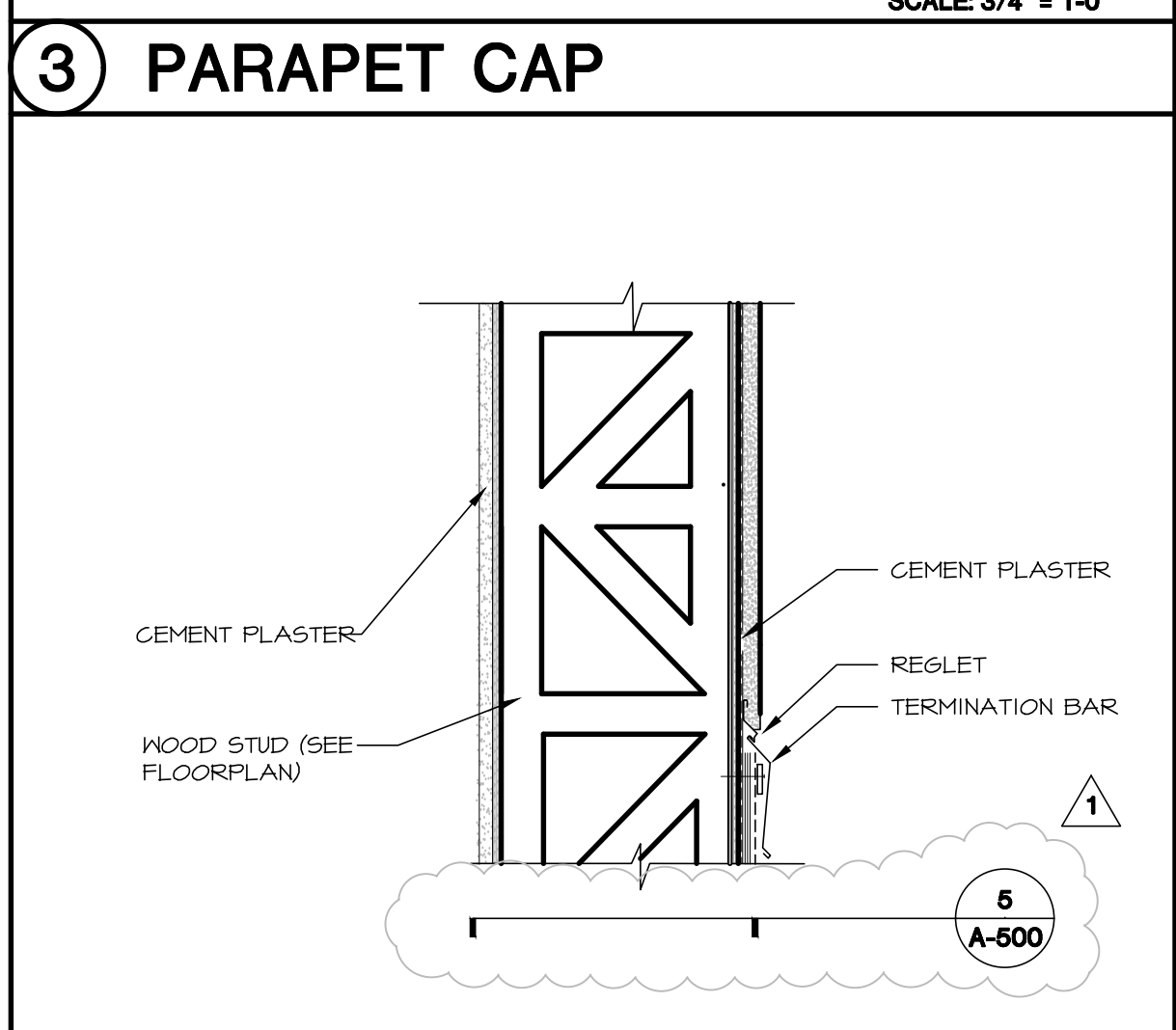
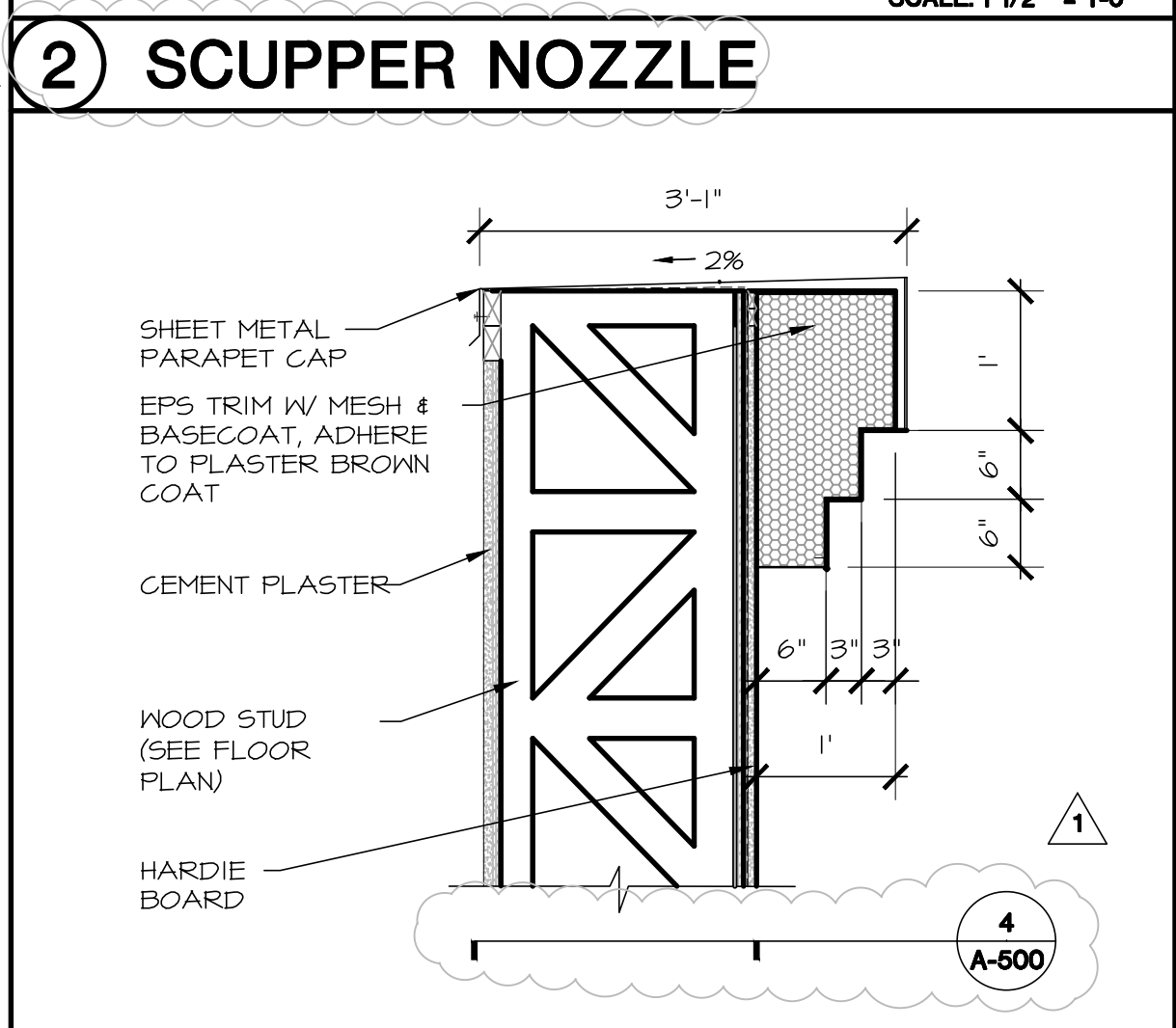
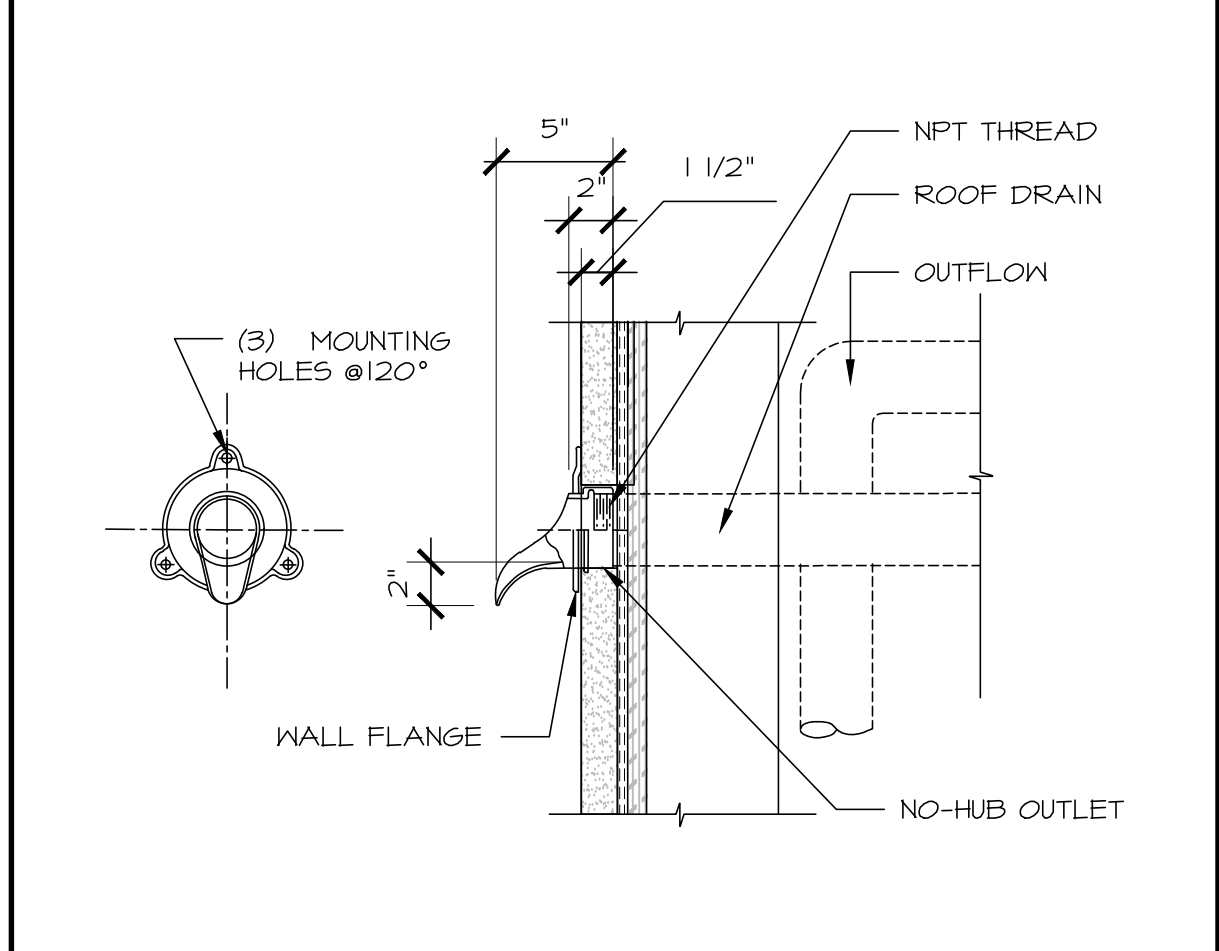
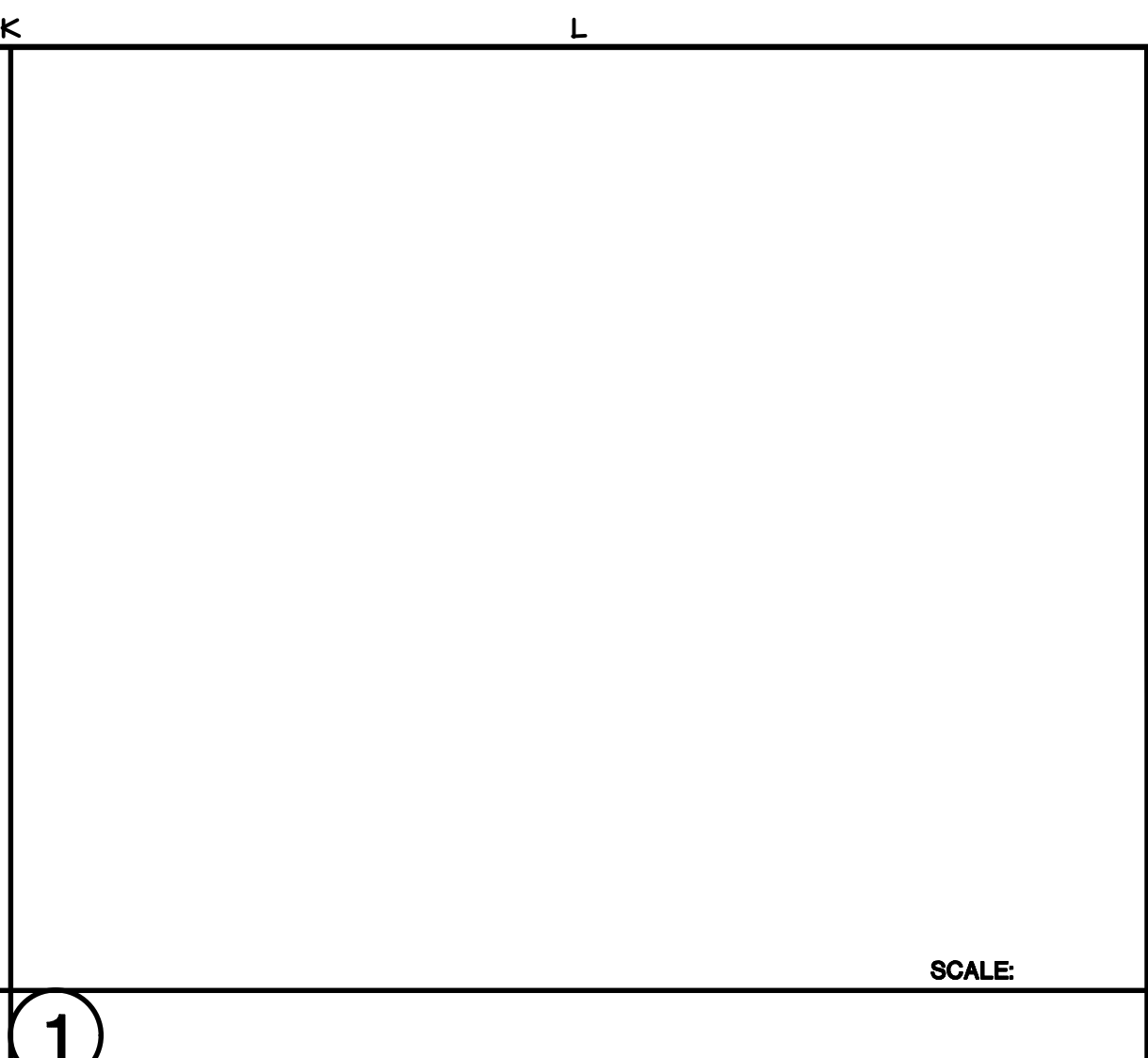
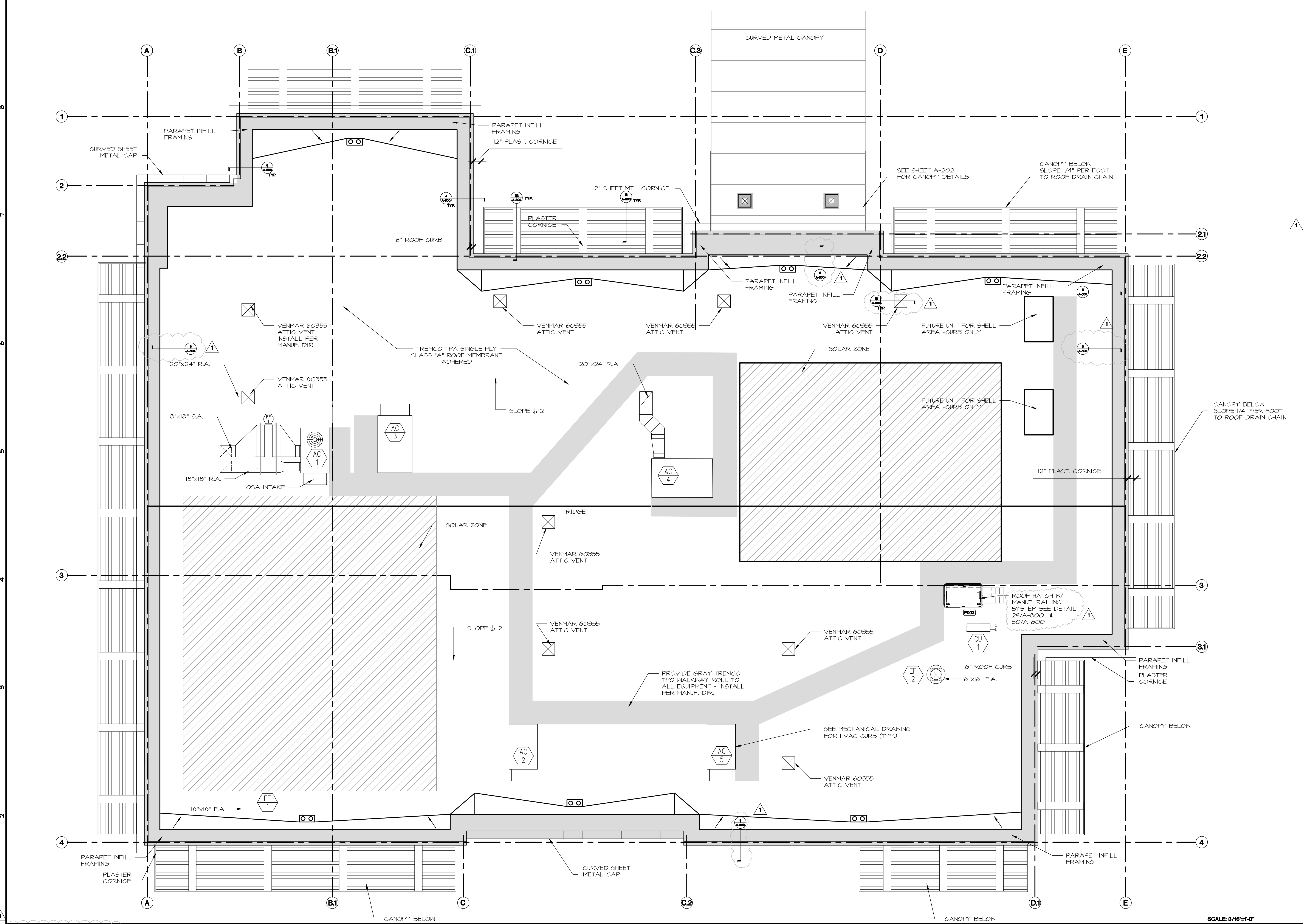
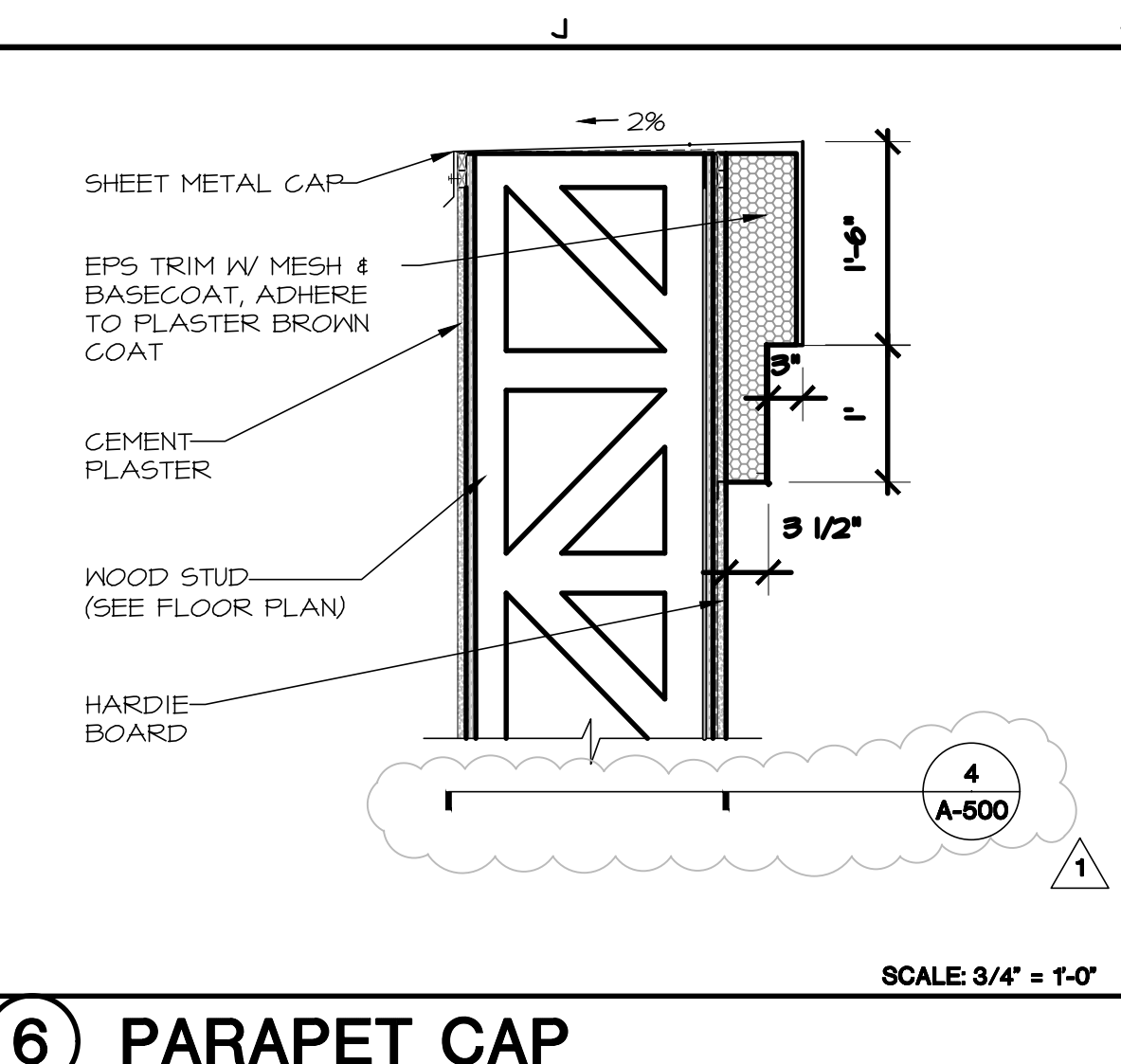
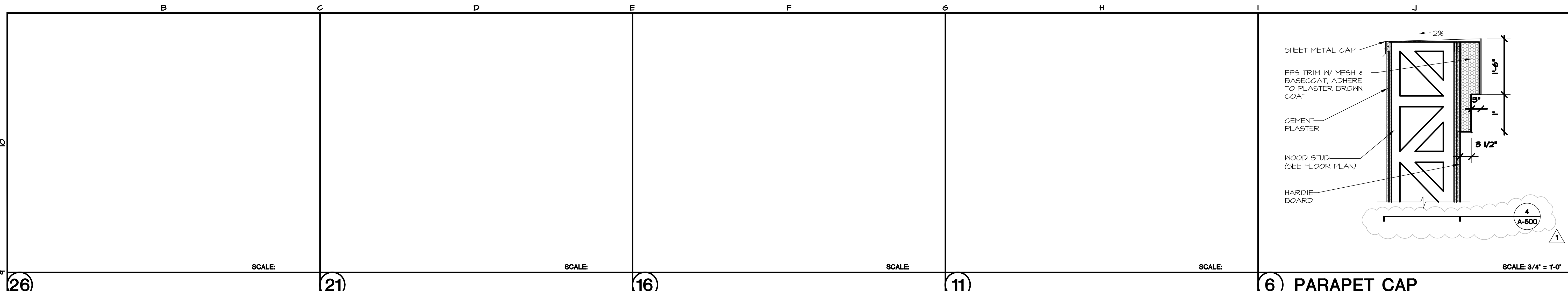


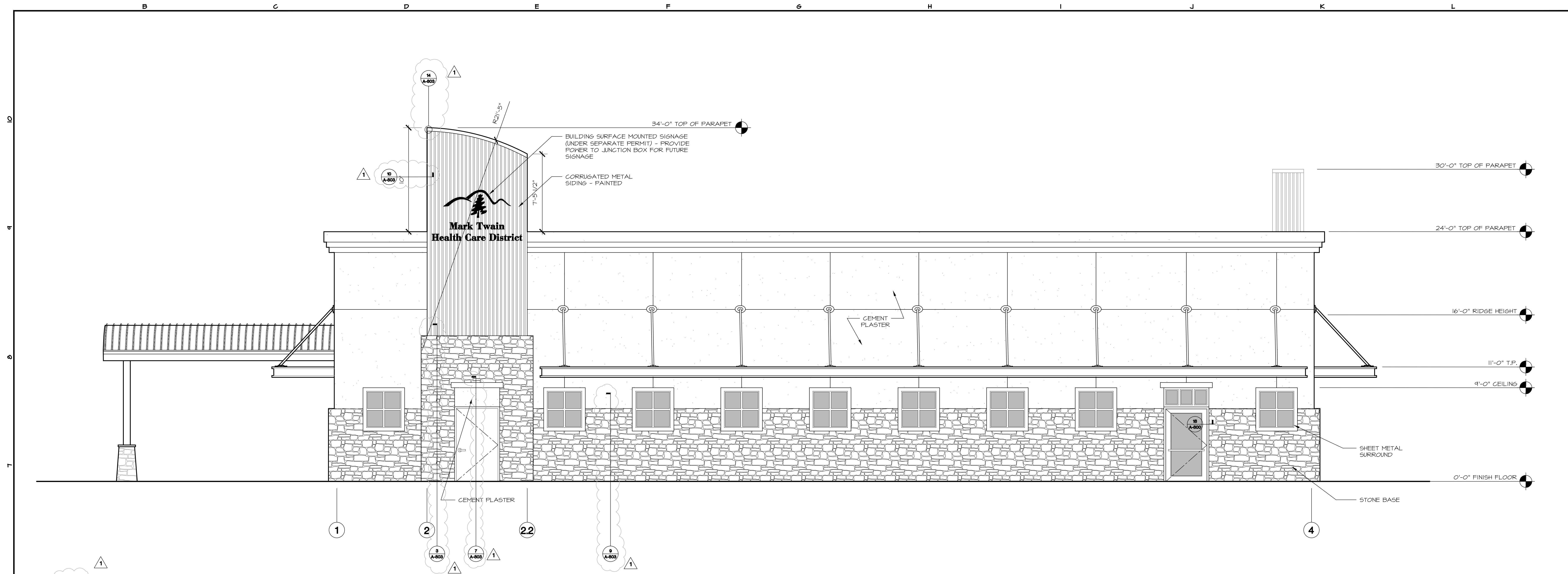
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2 SECTION A-A SCALE: 3/8"=1'-0"

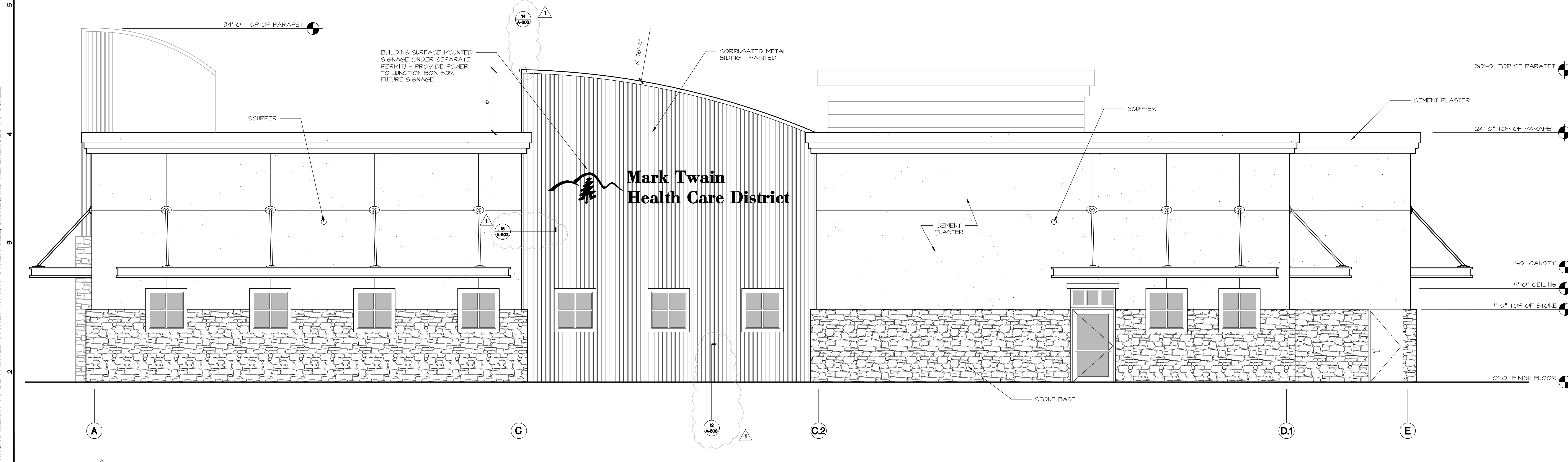
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1 WEST ELEVATION

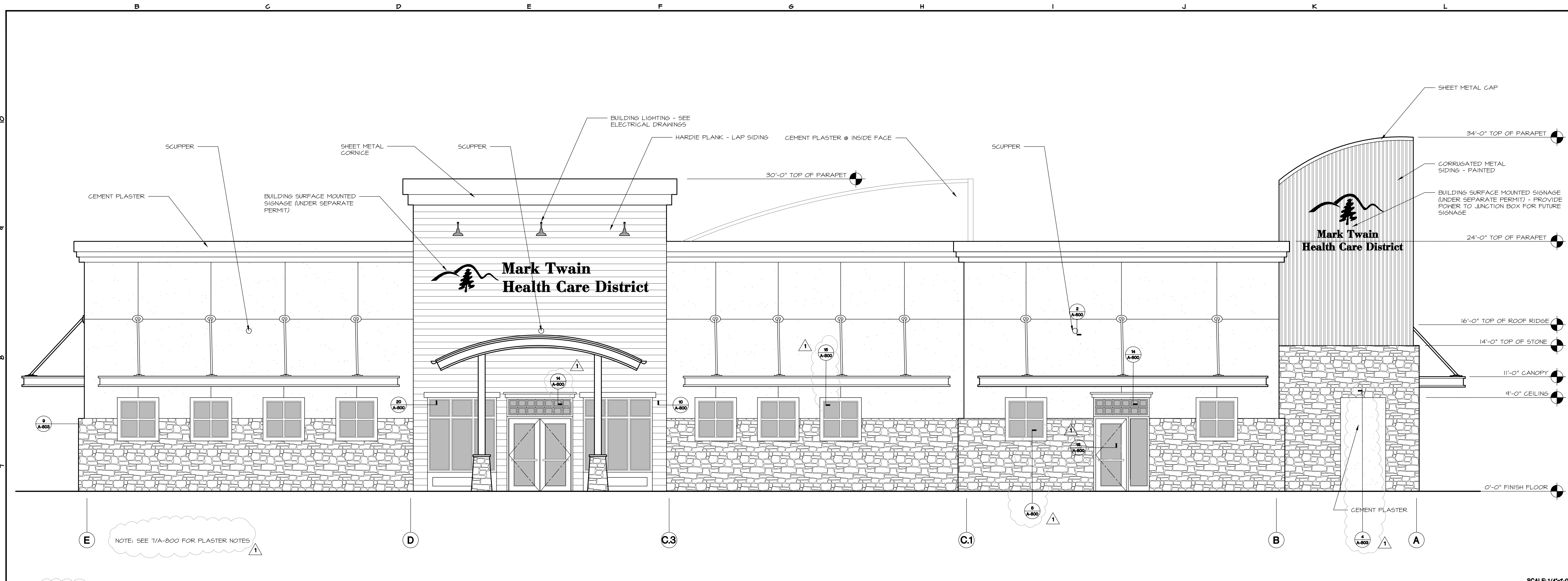
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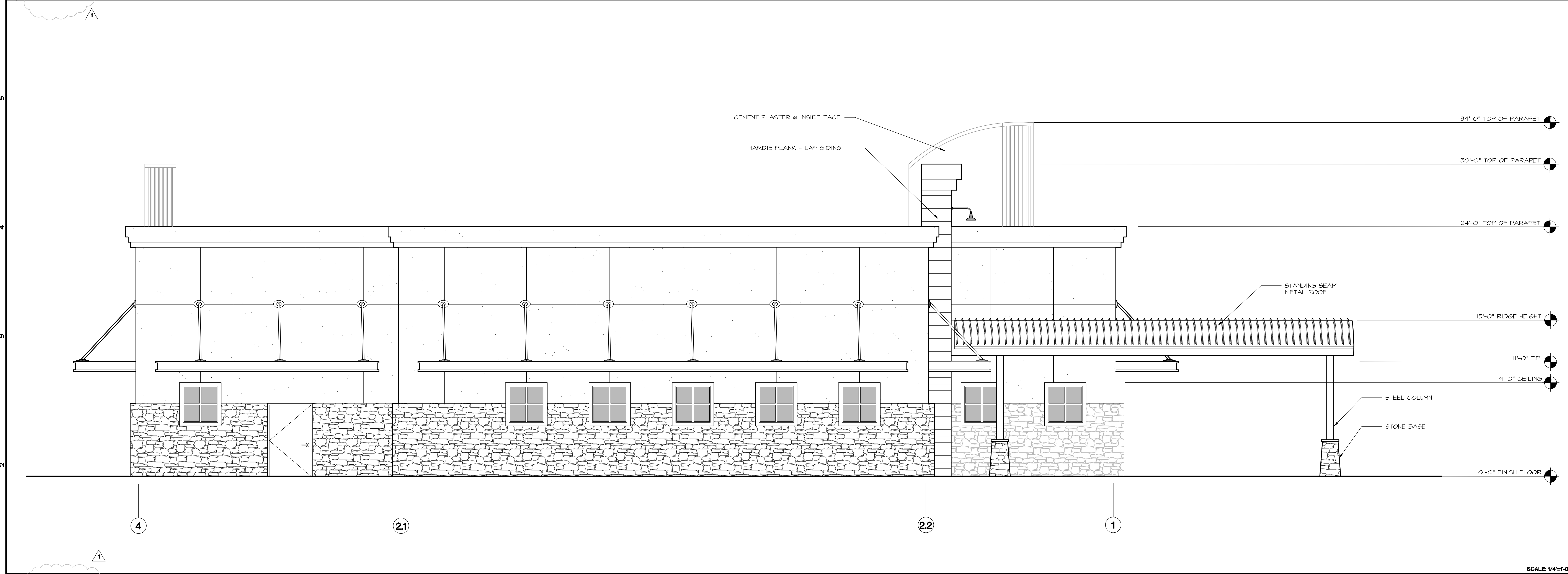
2 SOUTH ELEVATION

SCALE 1/4"=1'-0"

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.

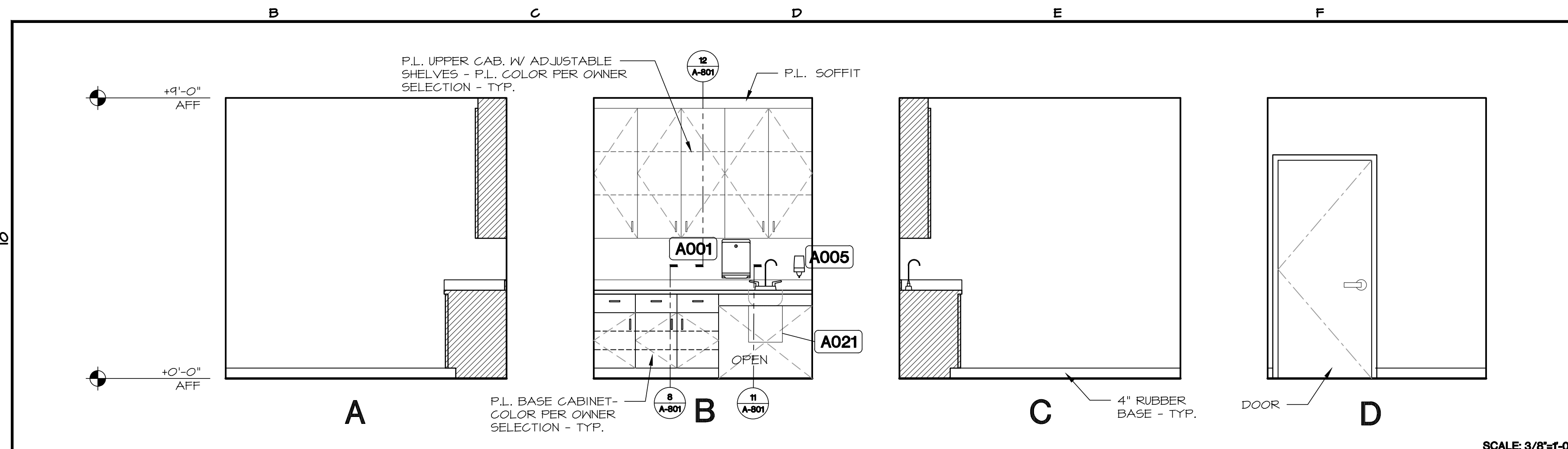


1 NORTH ELEVATION

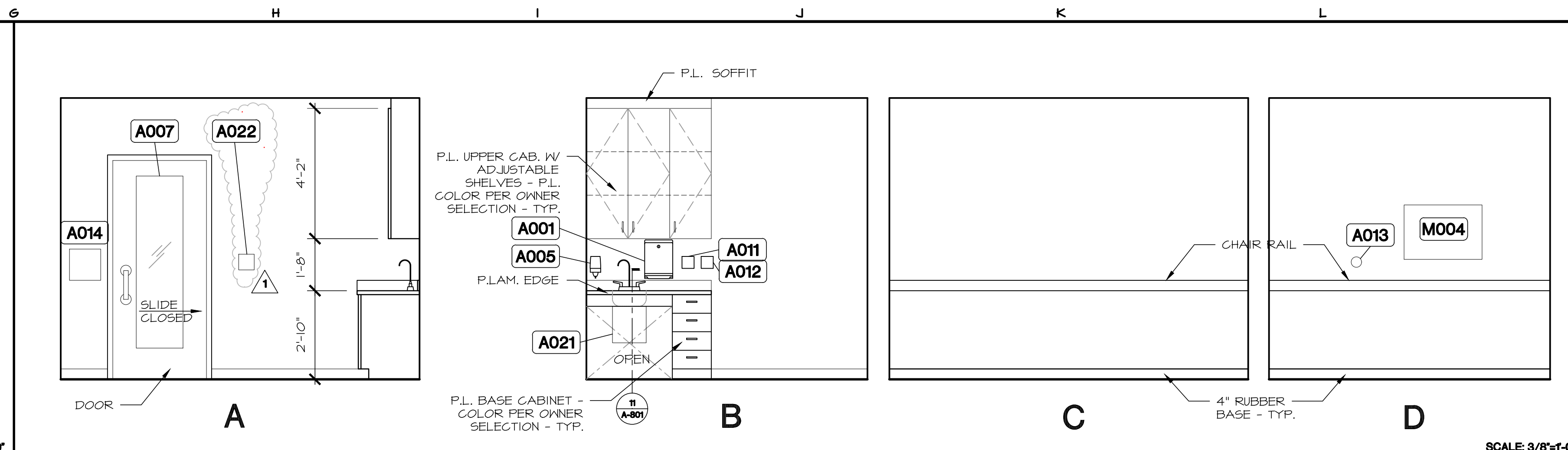


2 EAST ELEVATION

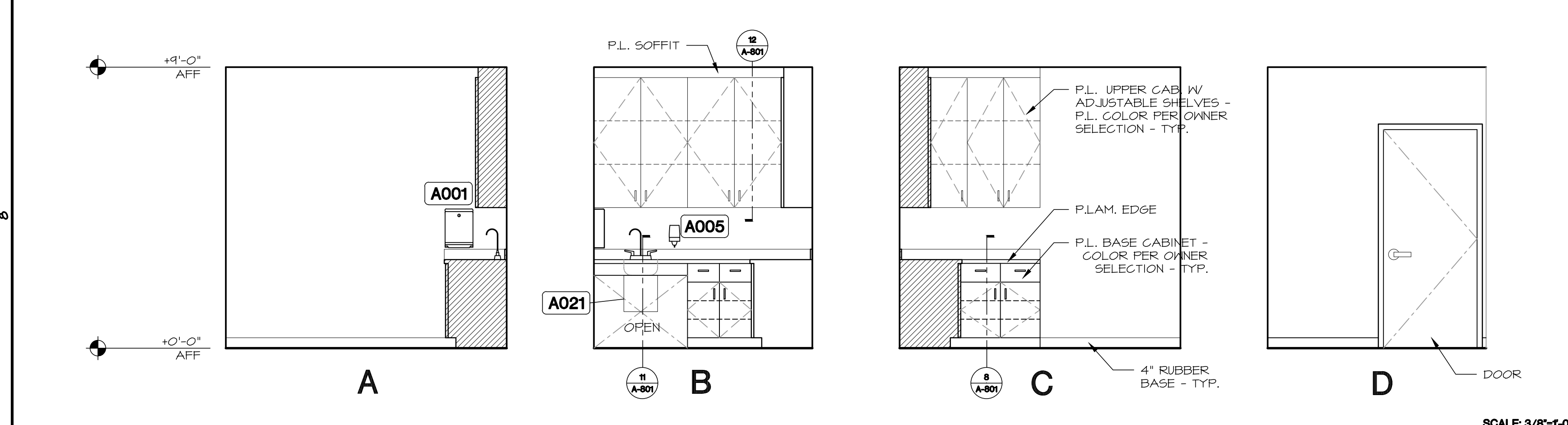
THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.



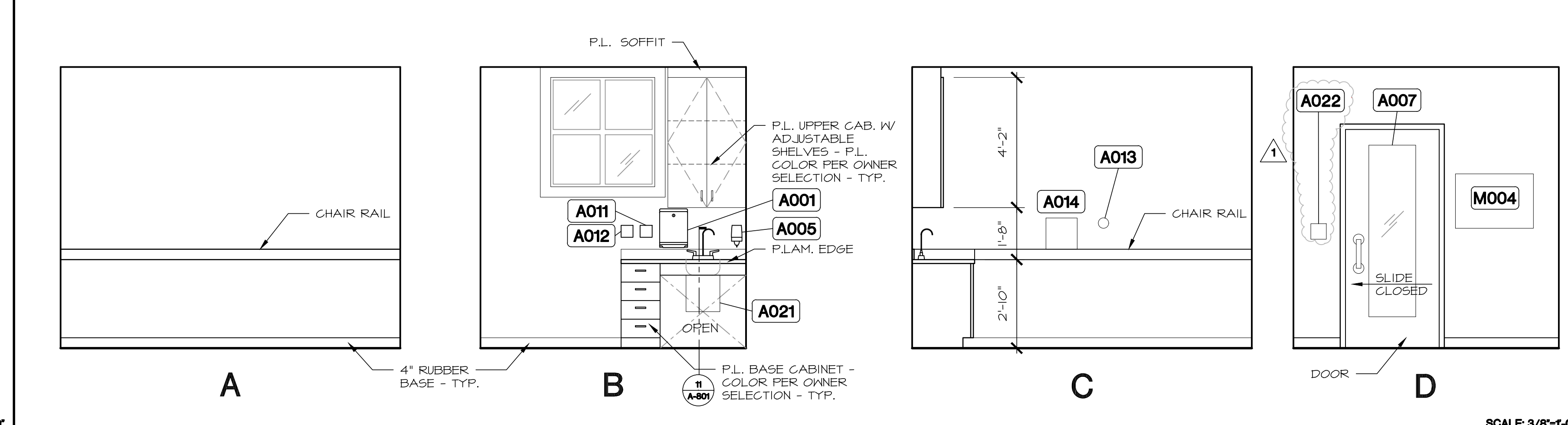
26 CLEAN UTILITY 120



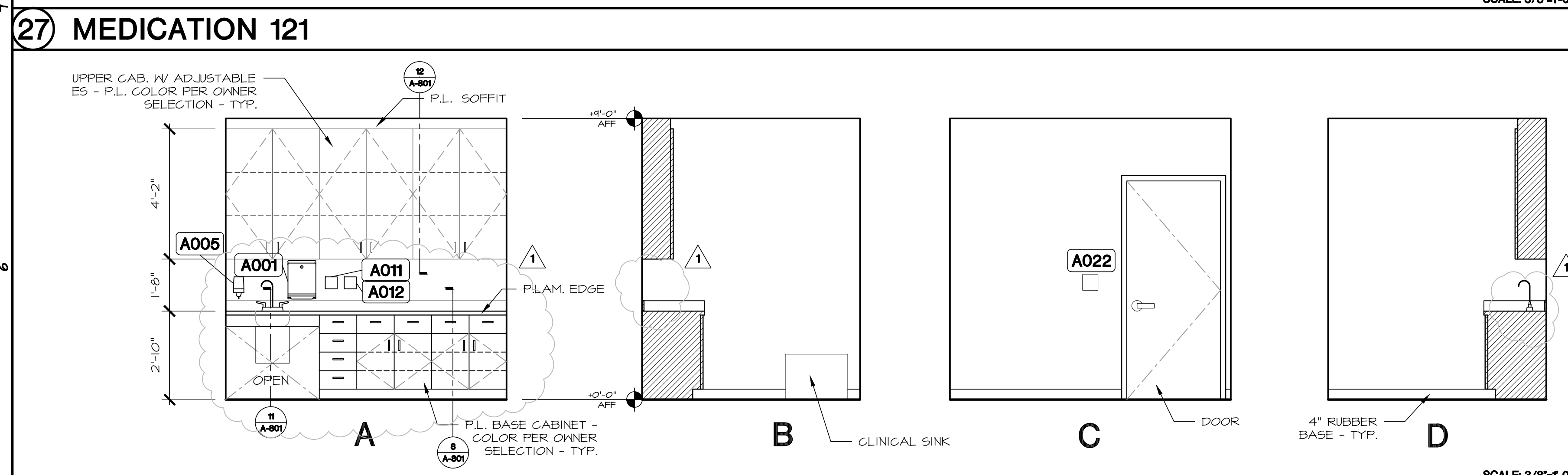
11 TYPICAL EXAM ROOM 1 (APPLIES TO ALL EXAMS WITH SIDE WALL DOORS)



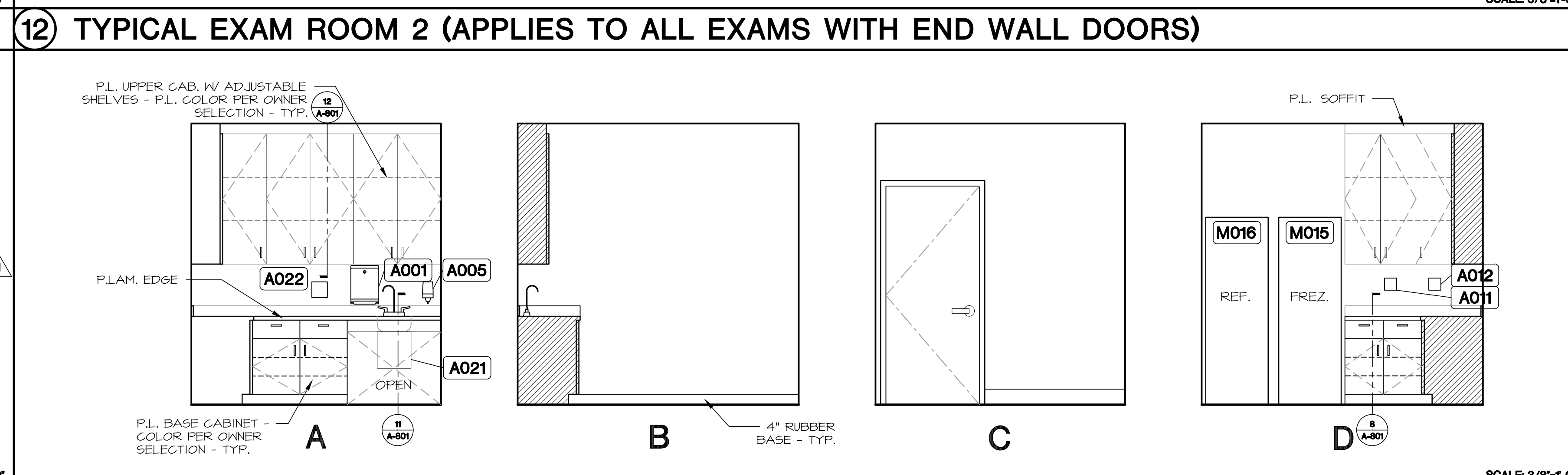
27 MEDICATION 121



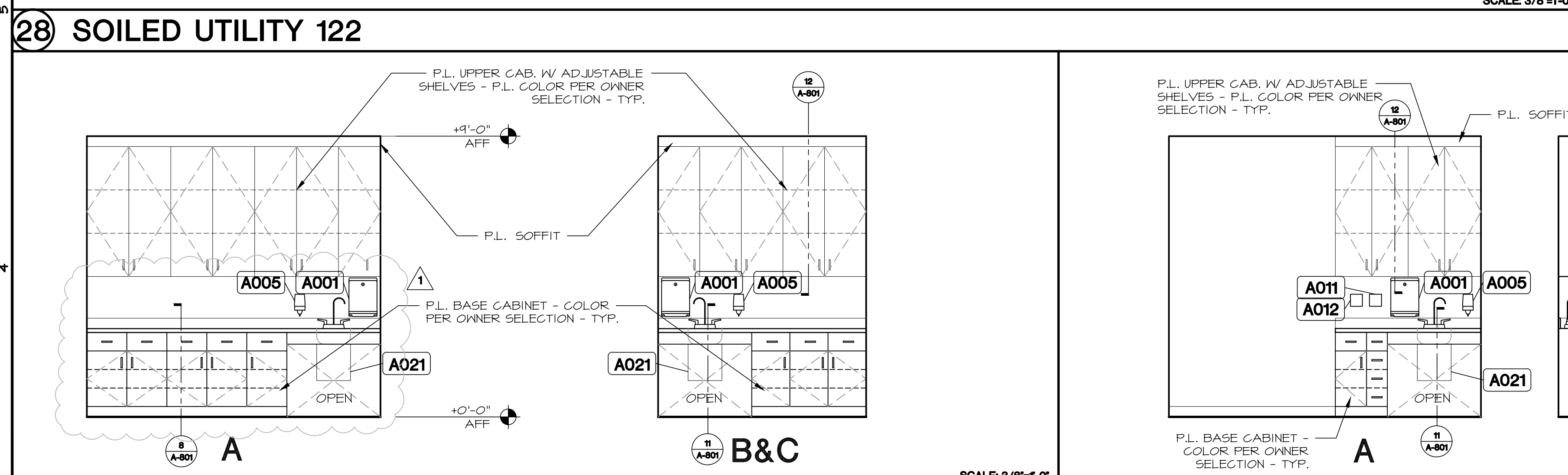
12 TYPICAL EXAM ROOM 2 (APPLIES TO ALL EXAMS WITH END WALL DOORS)



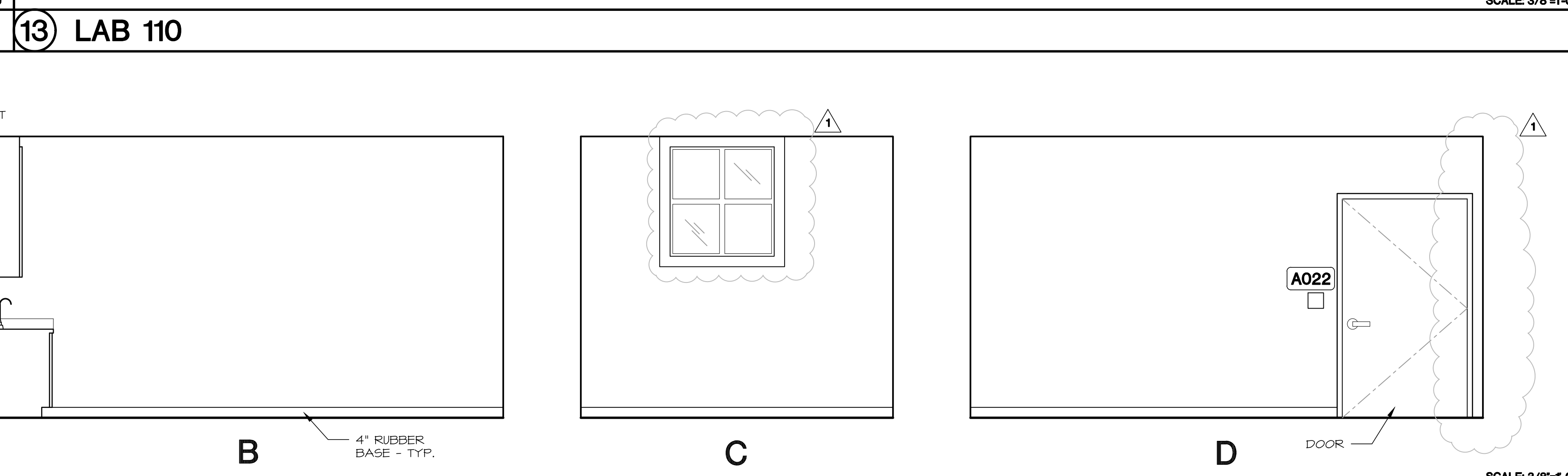
28 SOILED UTILITY 122



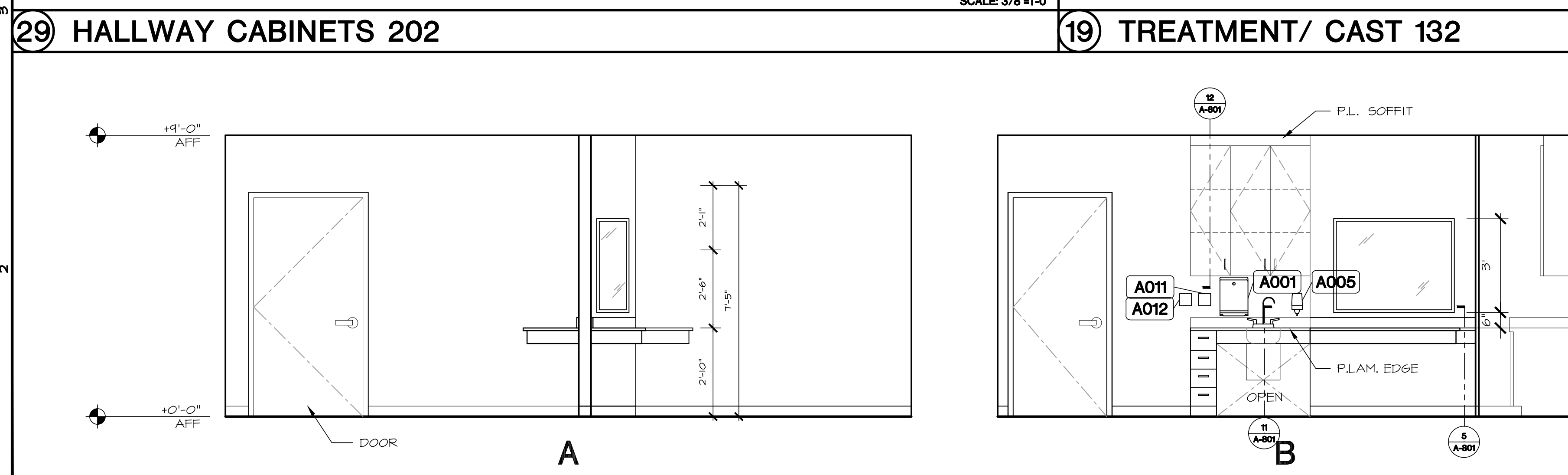
13 LAB 110



29 HALLWAY CABINETS 202

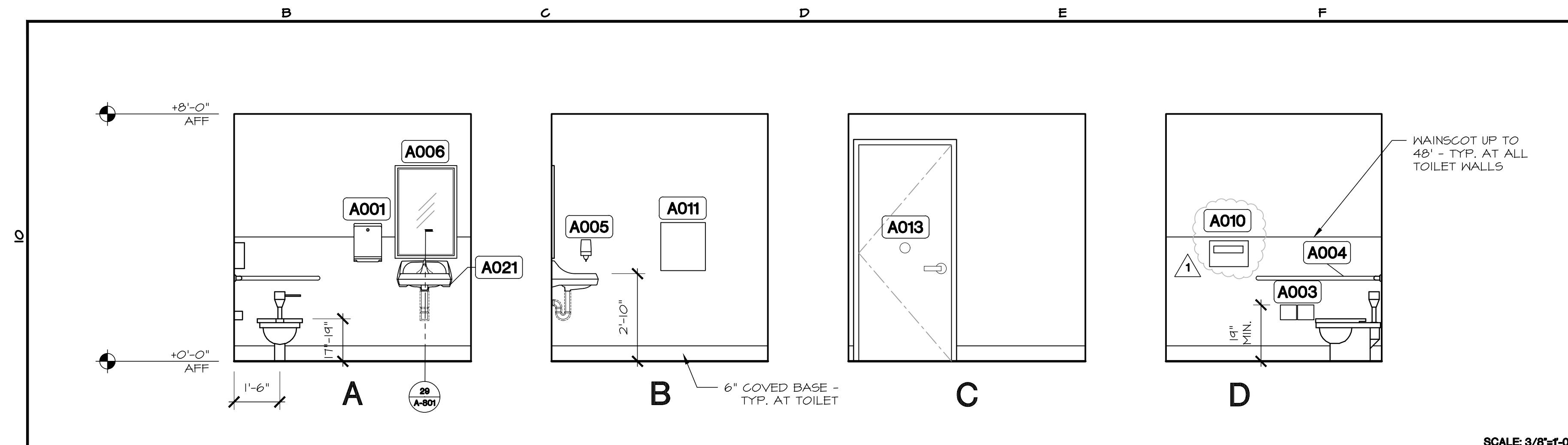


19 TREATMENT/ CAST 132



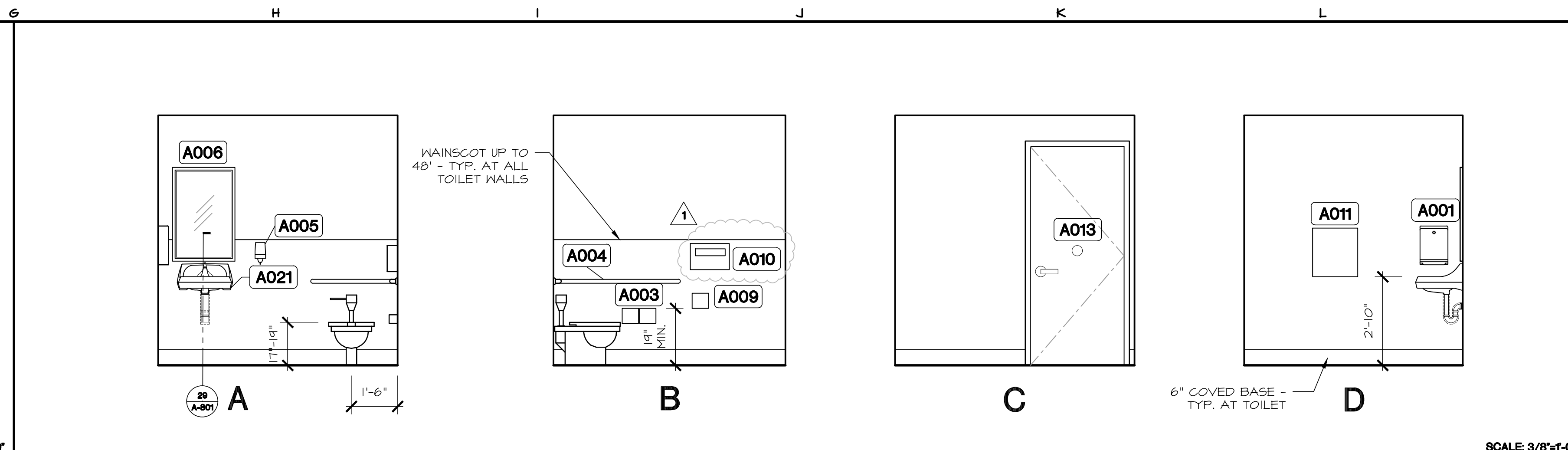
30 X-RAY 140, CONTROL/ WORKROOM 141

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.



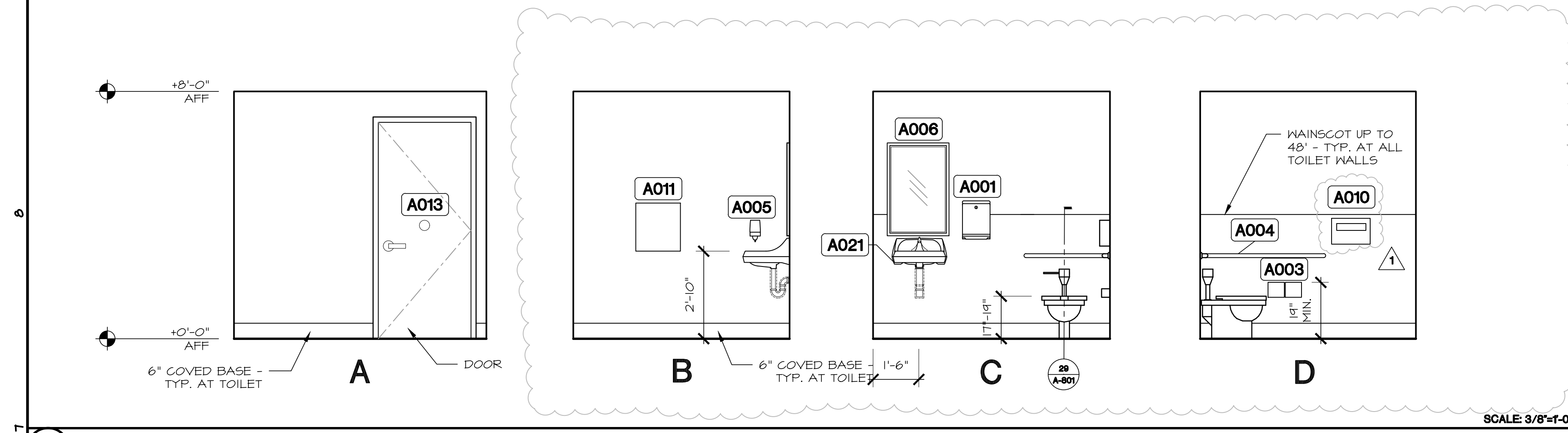
26 M. STAFF TOILET 139

SCALE 3/8"=1'-0"



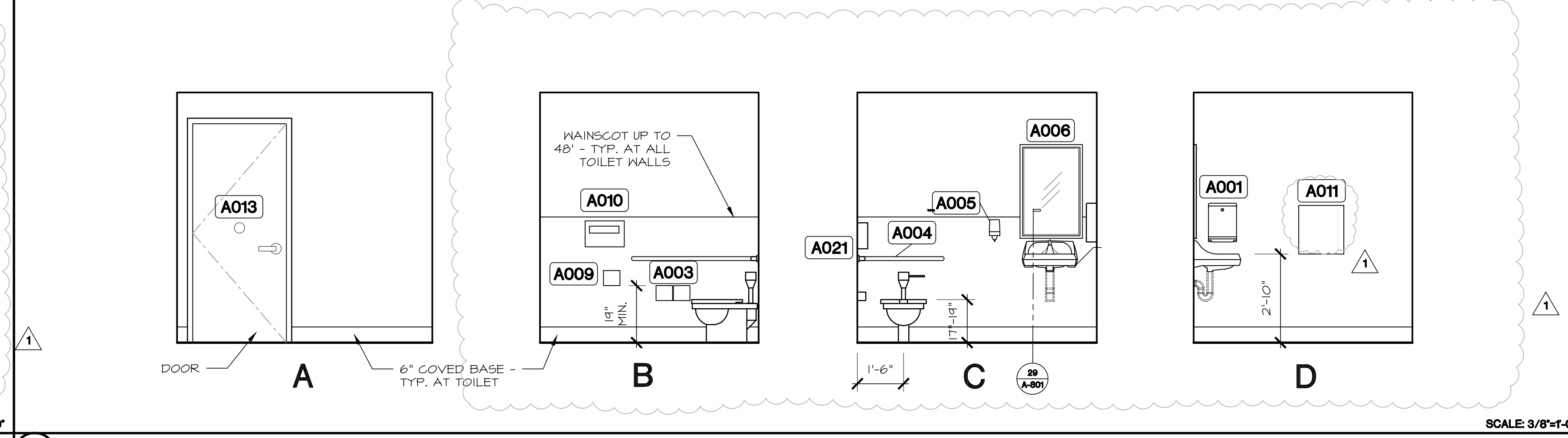
11 W. STAFF TOILET 143

SCALE 3/8"=1'-0"



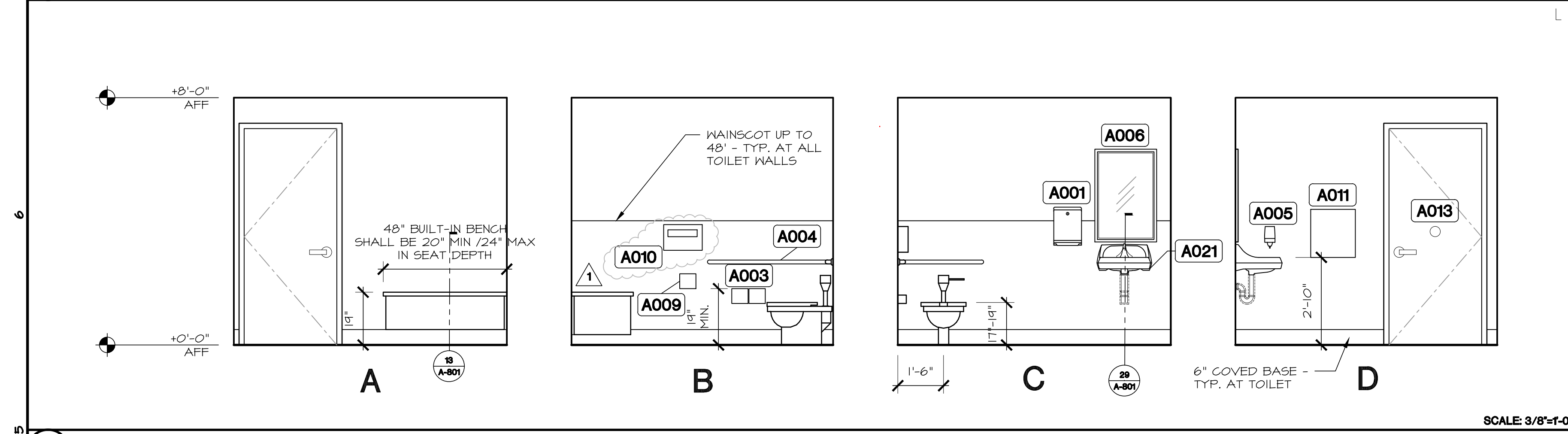
27 M. PUBLIC TOILET 102

SCALE 3/8"=1'-0"



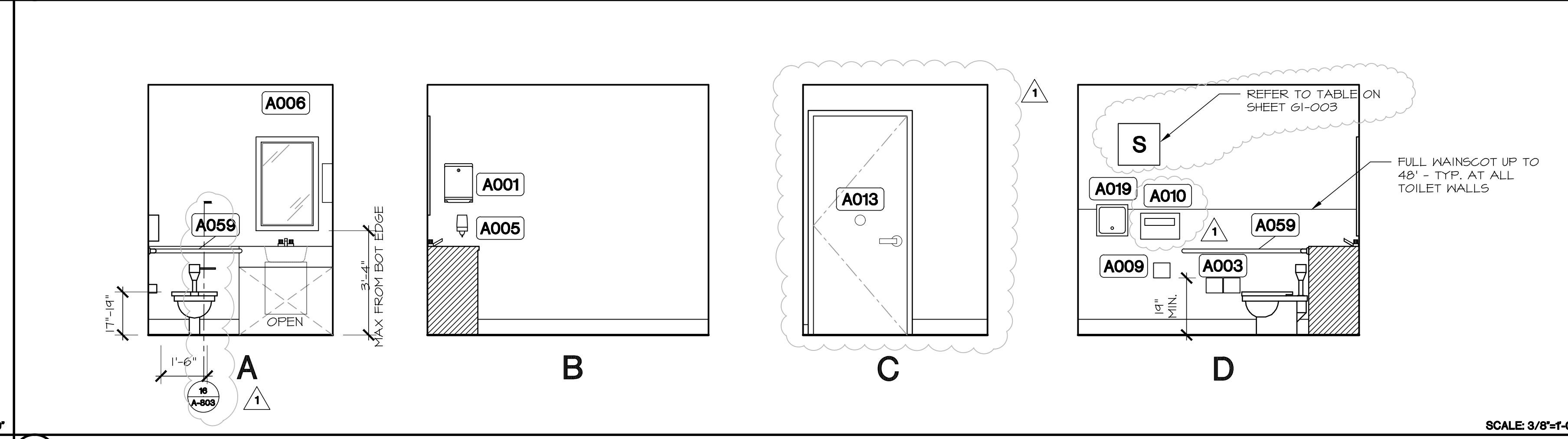
12 W. PUBLIC TOILET 101

SCALE 3/8"=1'-0"



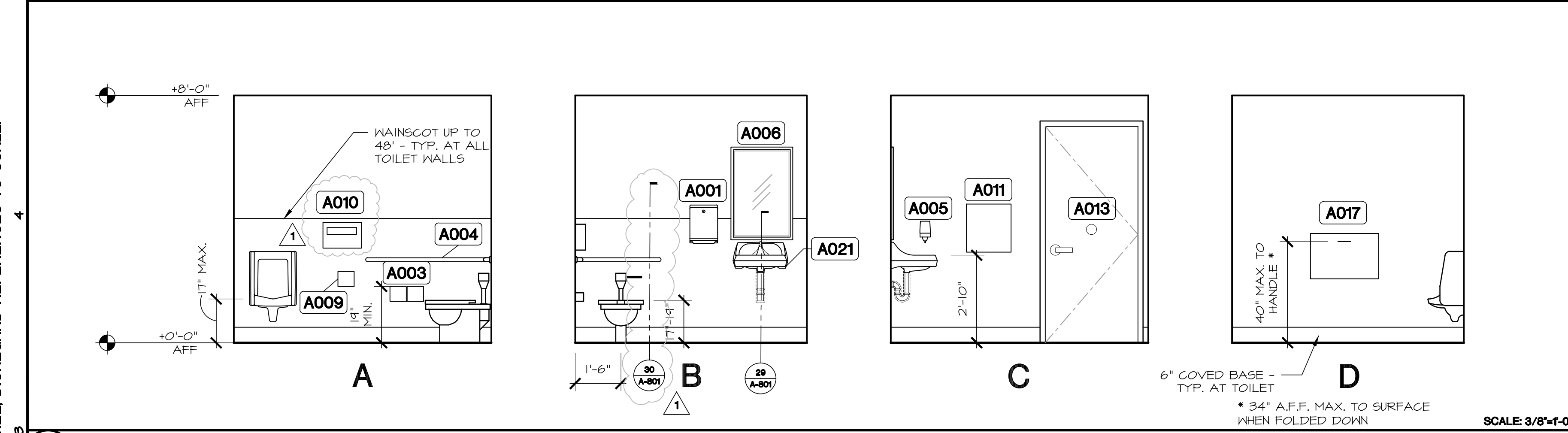
28 PATIENT TOILET/ DRESSING ROOM 142

SCALE 3/8"=1'-0"



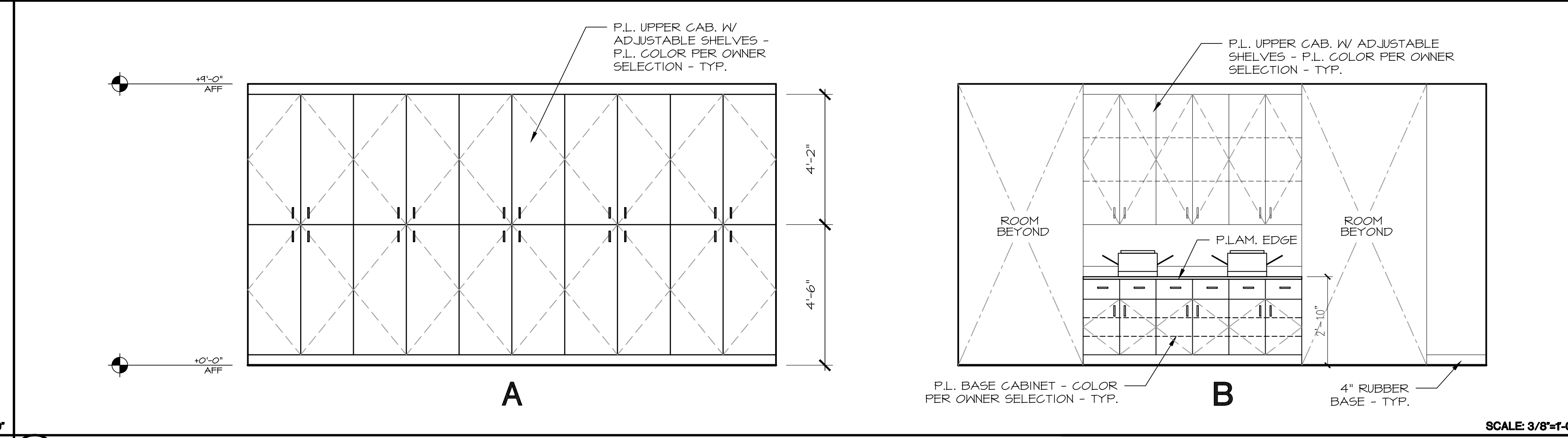
13 PATIENT TOILET 109

SCALE 3/8"=1'-0"



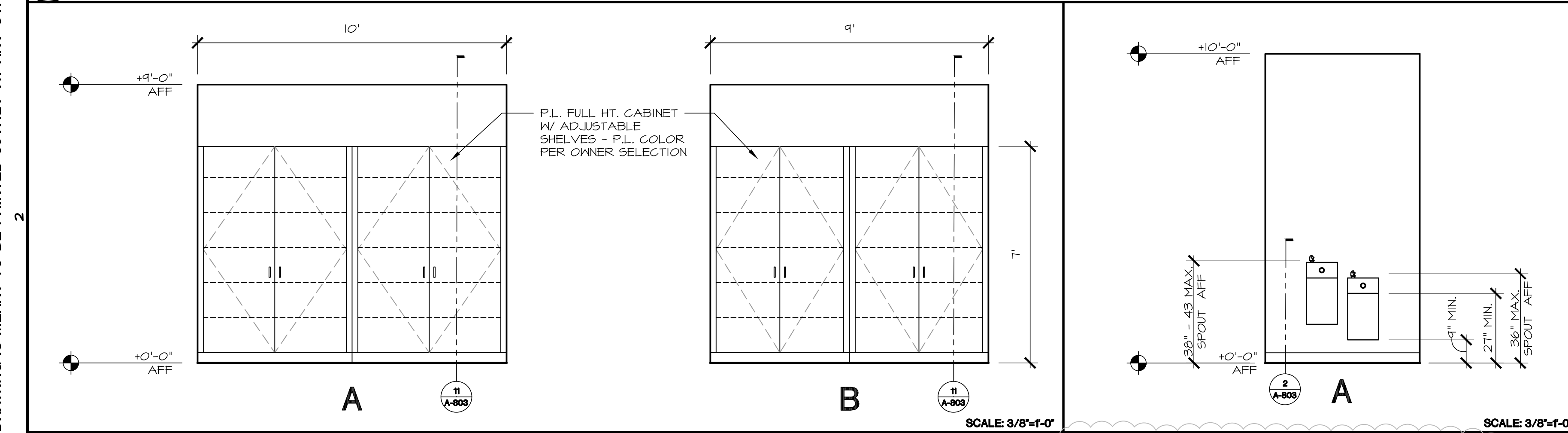
29 FAMILY PUBLIC TOILET 103

SCALE 3/8"=1'-0"



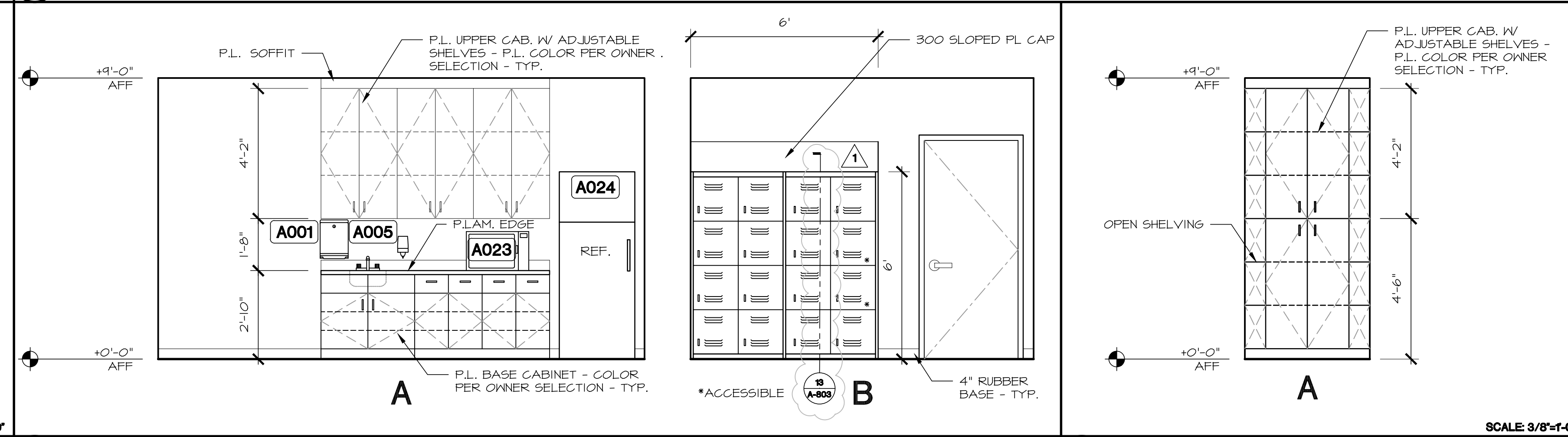
14 FILES 105

SCALE 3/8"=1'-0"



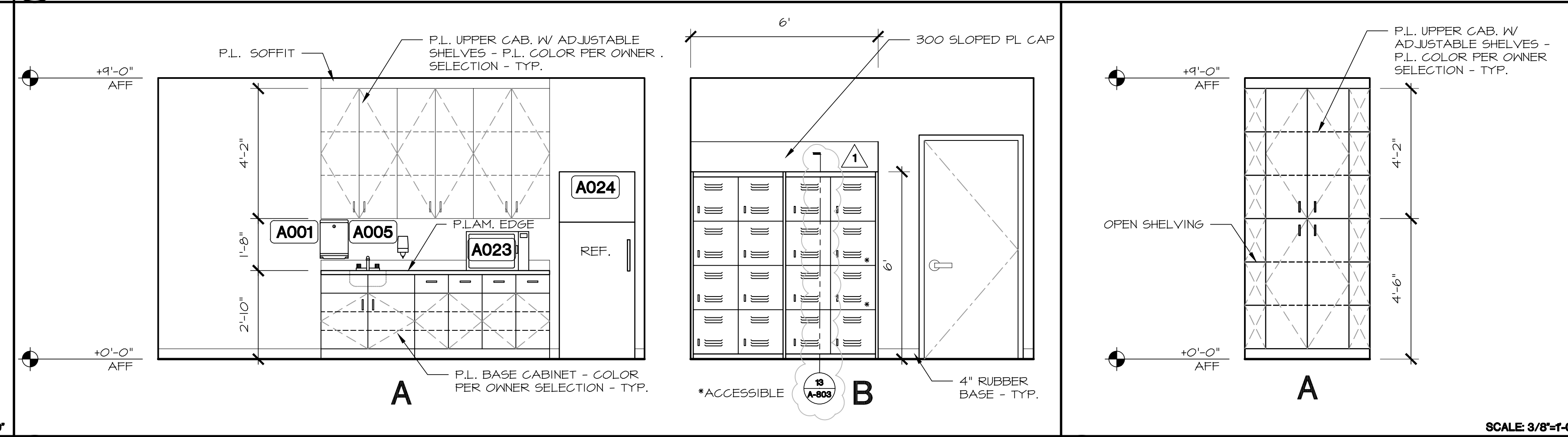
30 HALLWAY FULL HEIGHT CABINETS 202

SCALE 3/8"=1'-0"



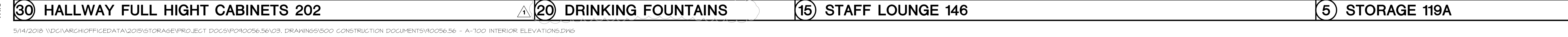
20 DRINKING FOUNTAINS

SCALE 3/8"=1'-0"



15 STAFF LOUNGE 146

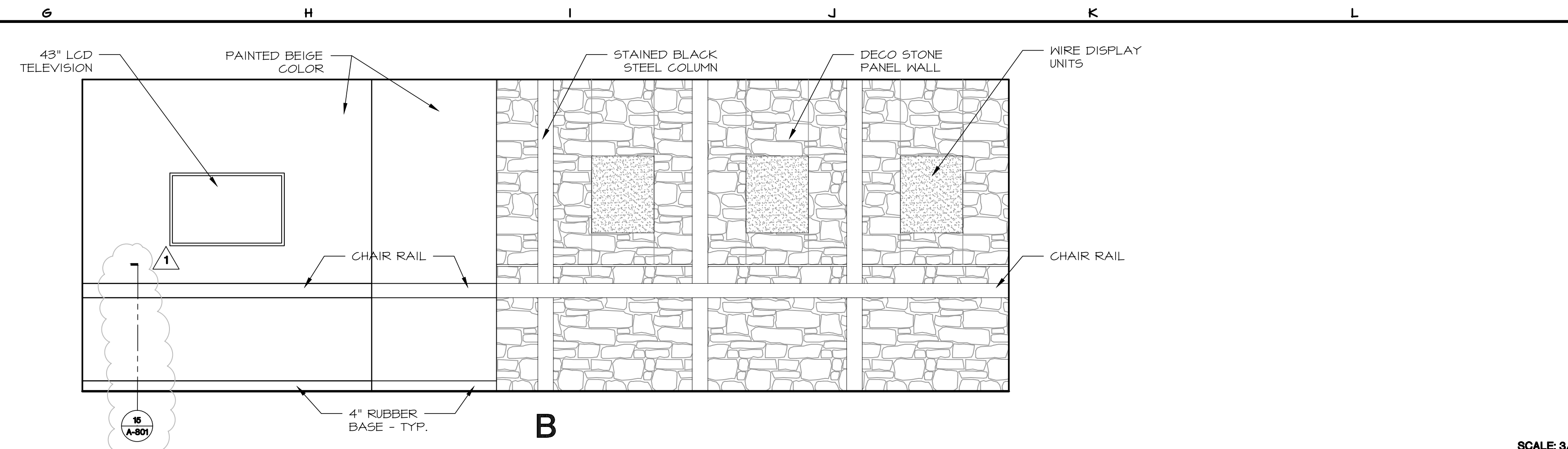
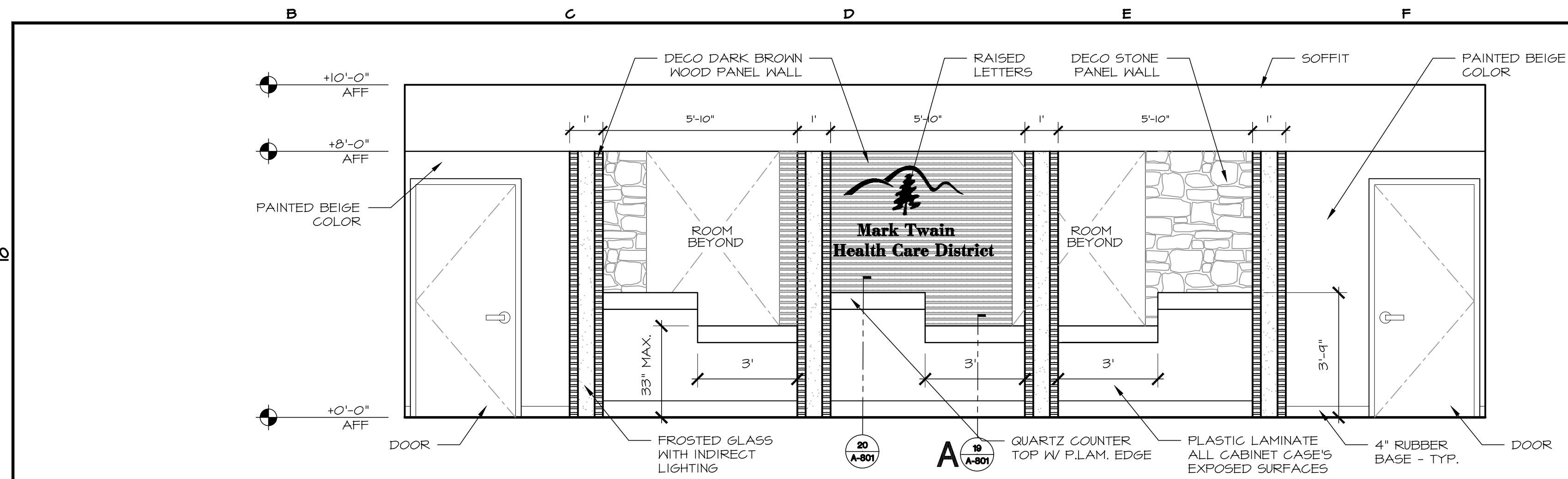
SCALE 3/8"=1'-0"



5 STORAGE 119A

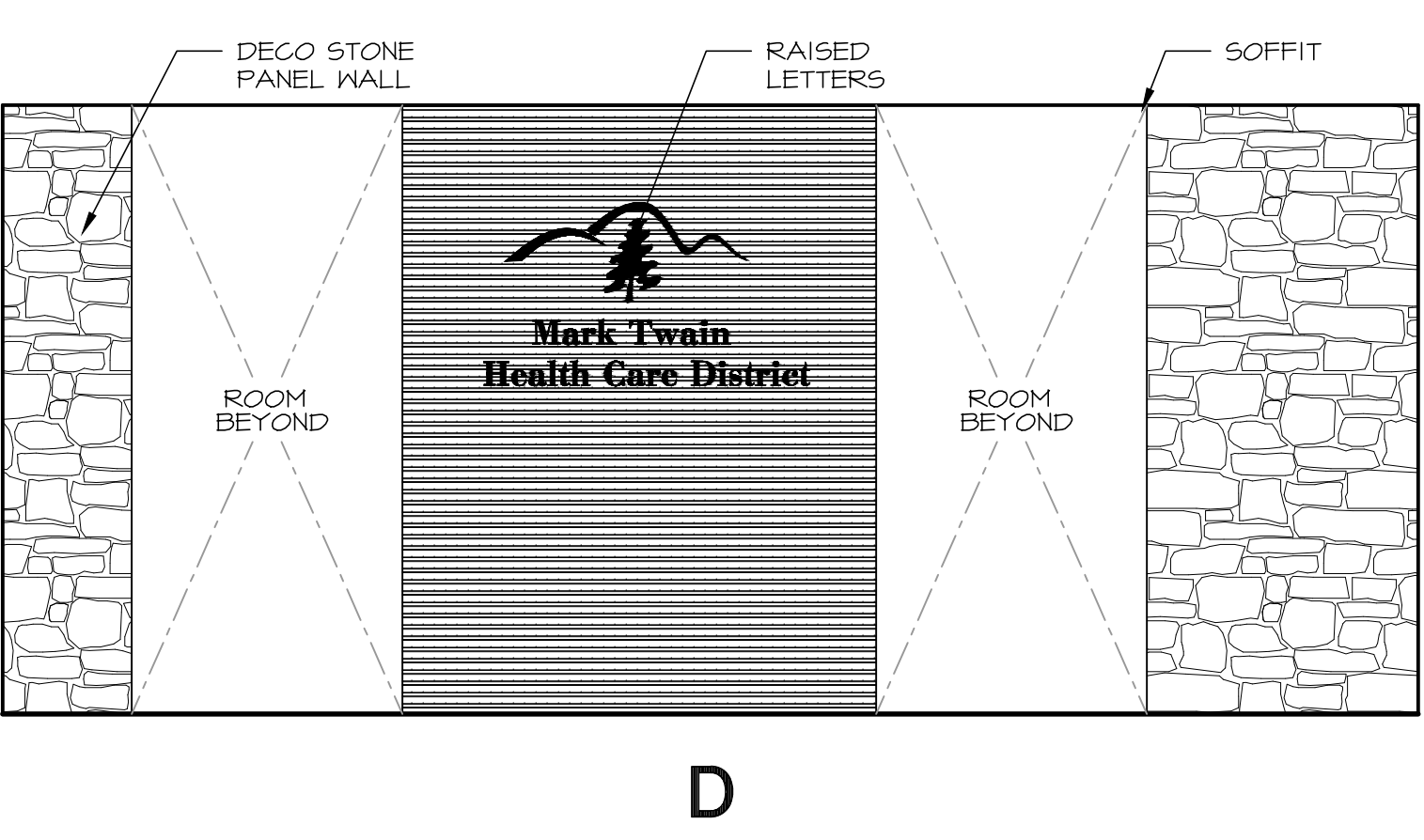
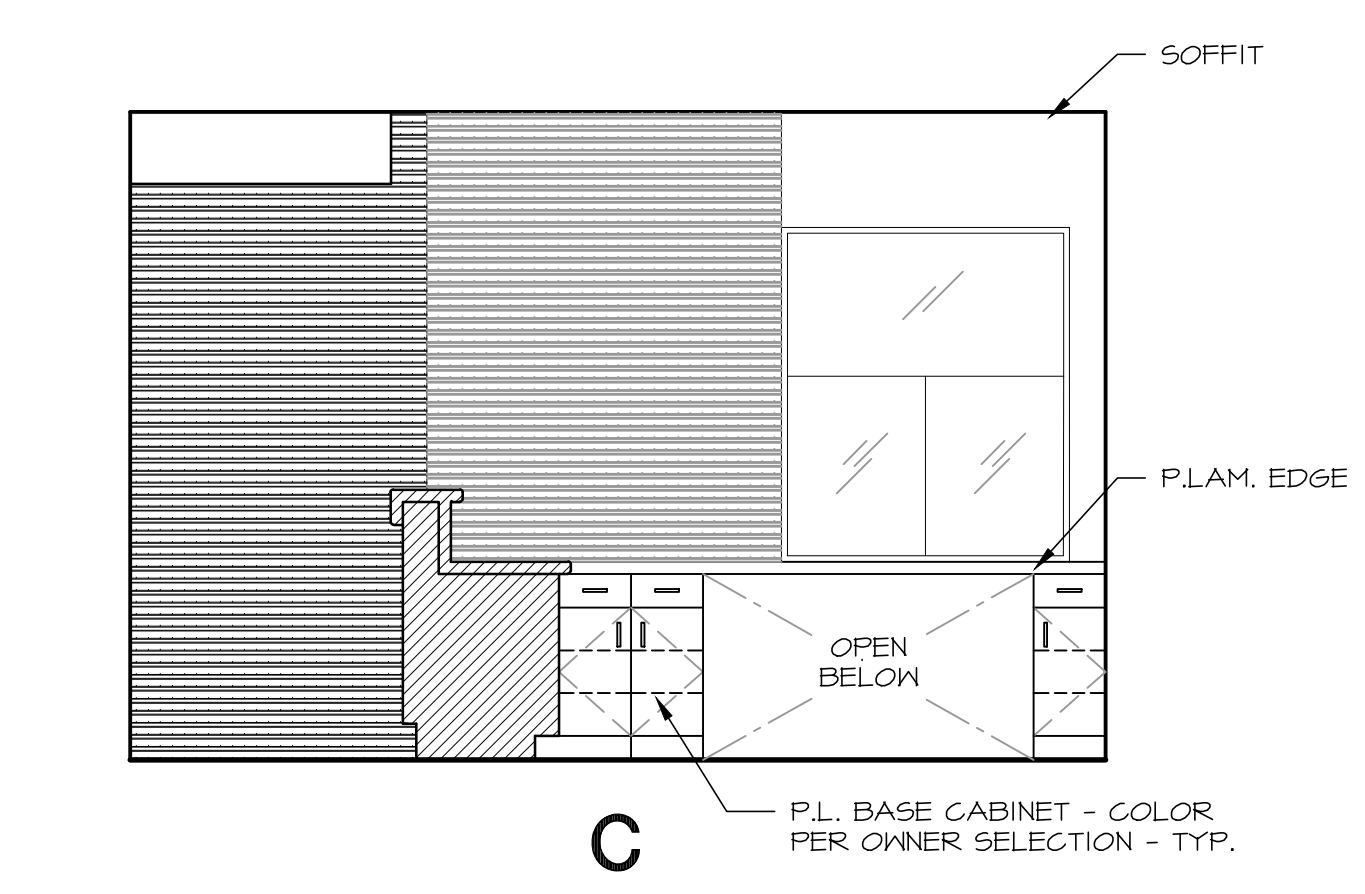
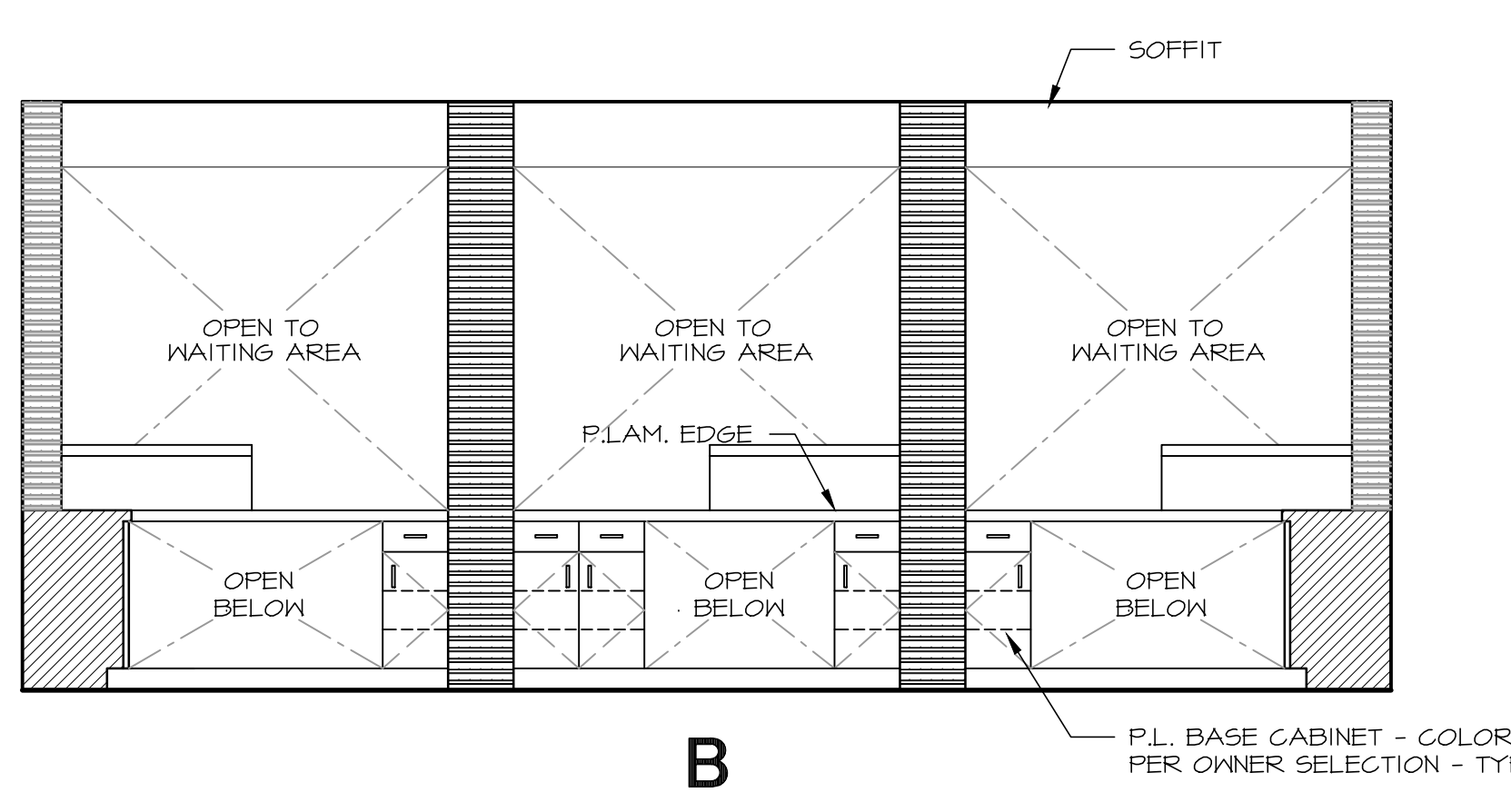
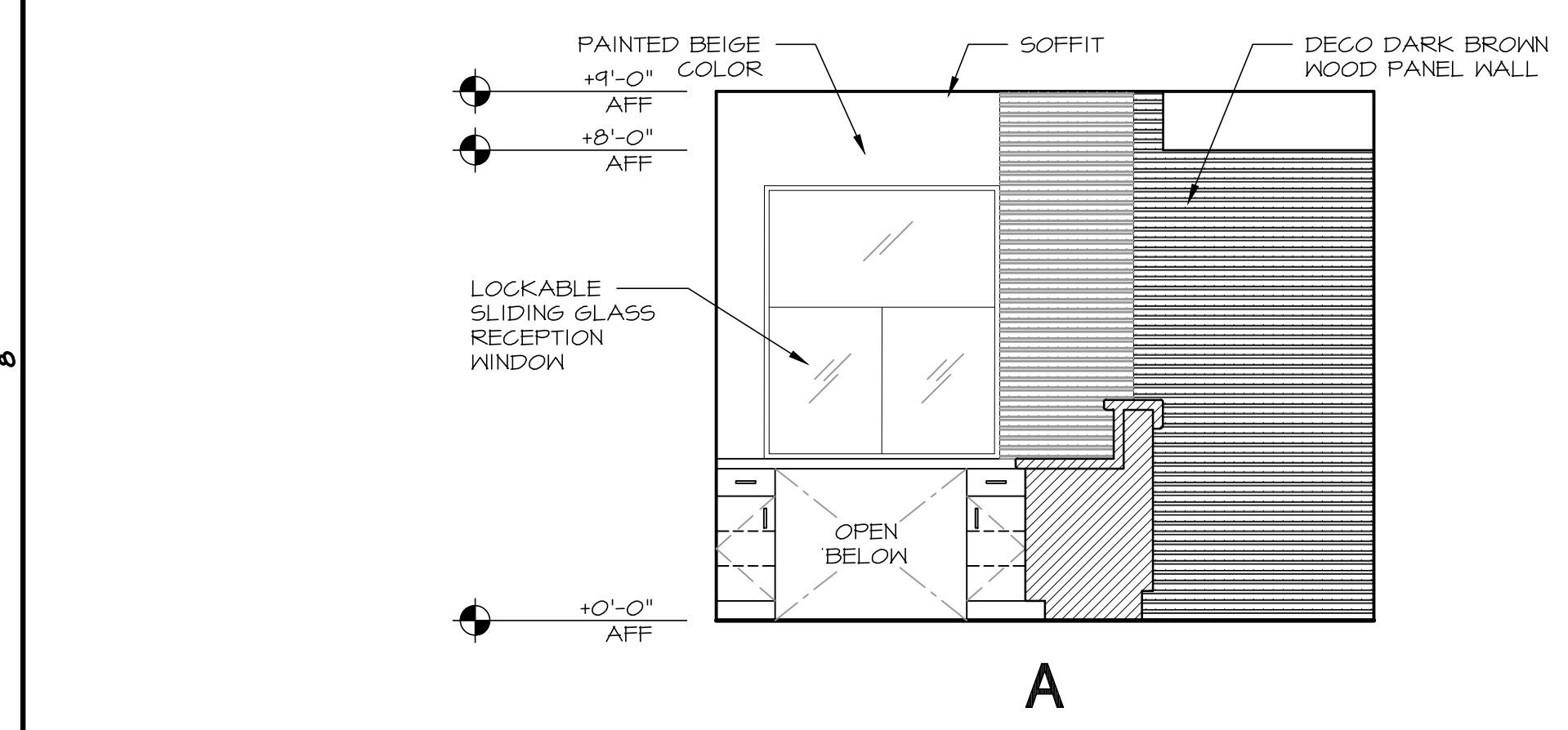
SCALE 3/8"=1'-0"

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.



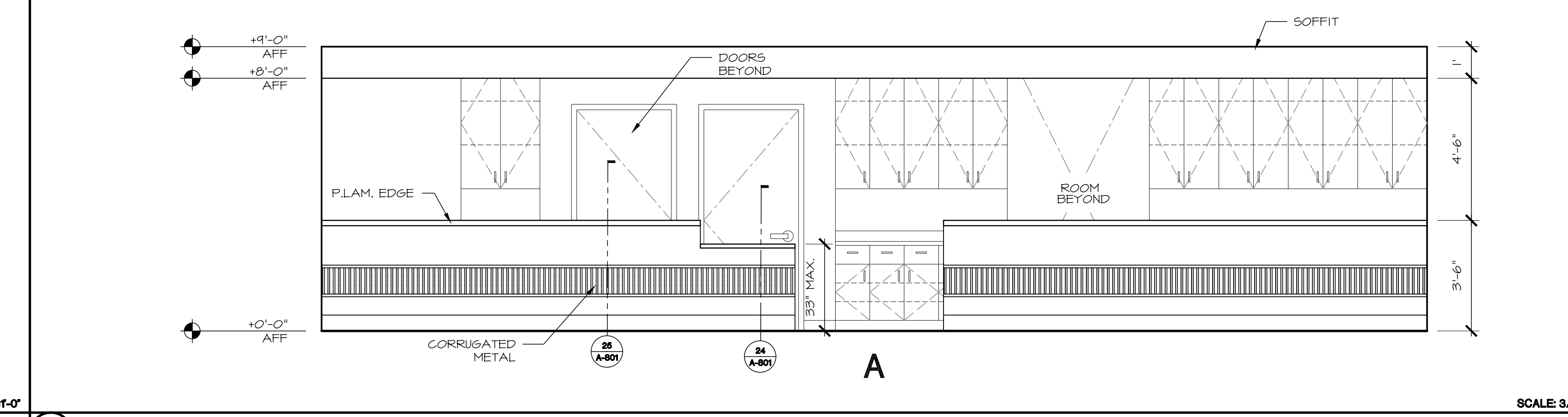
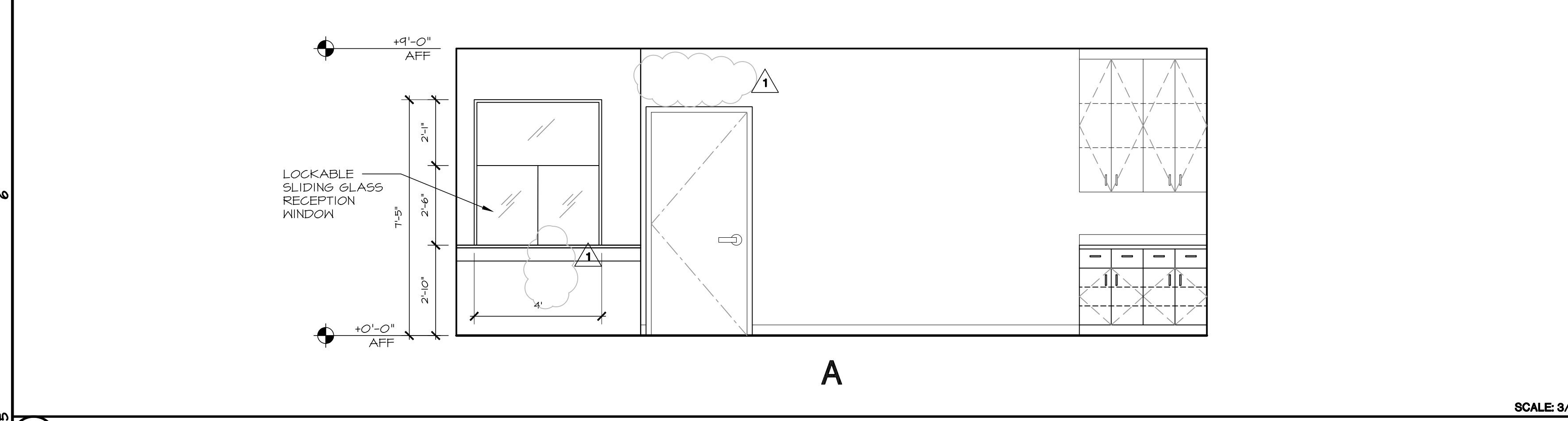
26 RECEPTION/ WAITING 100

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



27 REGISTRATION 105

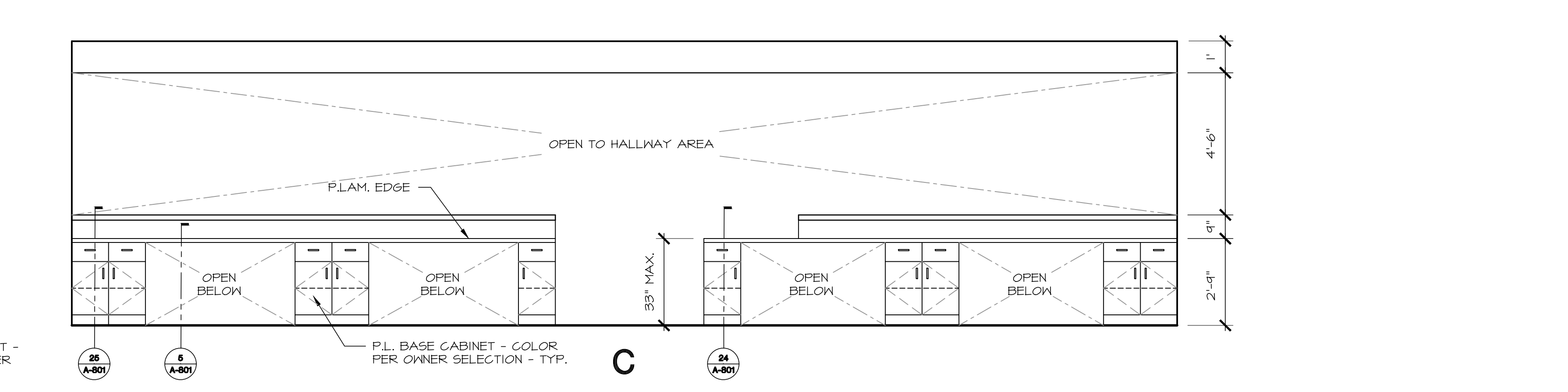
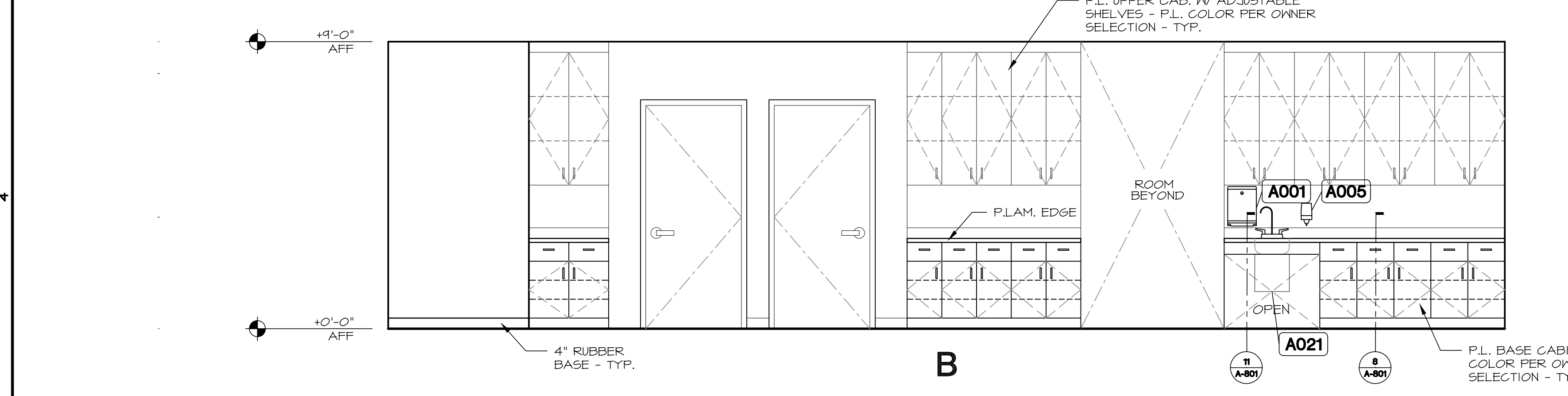
SCALE: 3/8"=1'-0"



28 VITALS 106

13 NURSES STATION 119

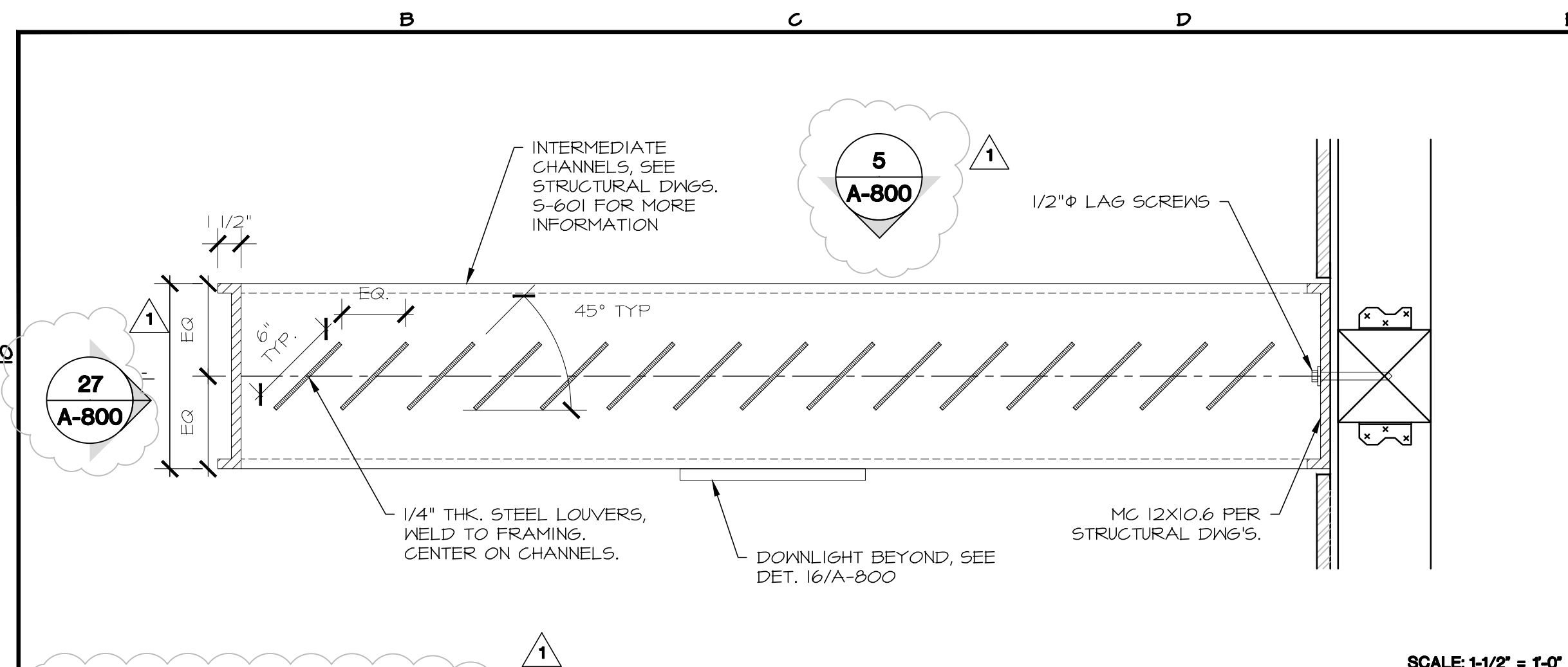
SCALE: 3/8"=1'-0"



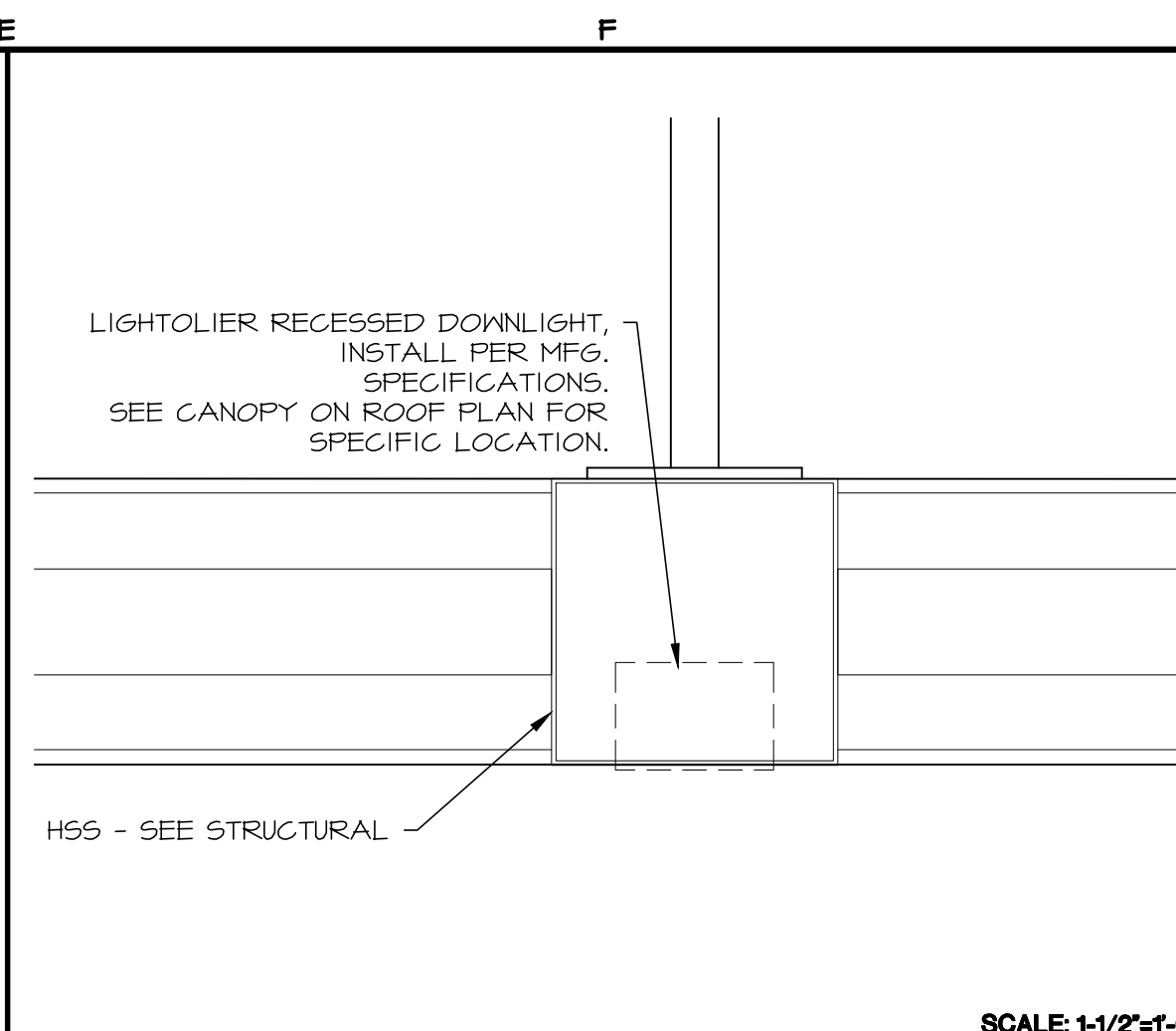
29 NURSES STATION 119

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

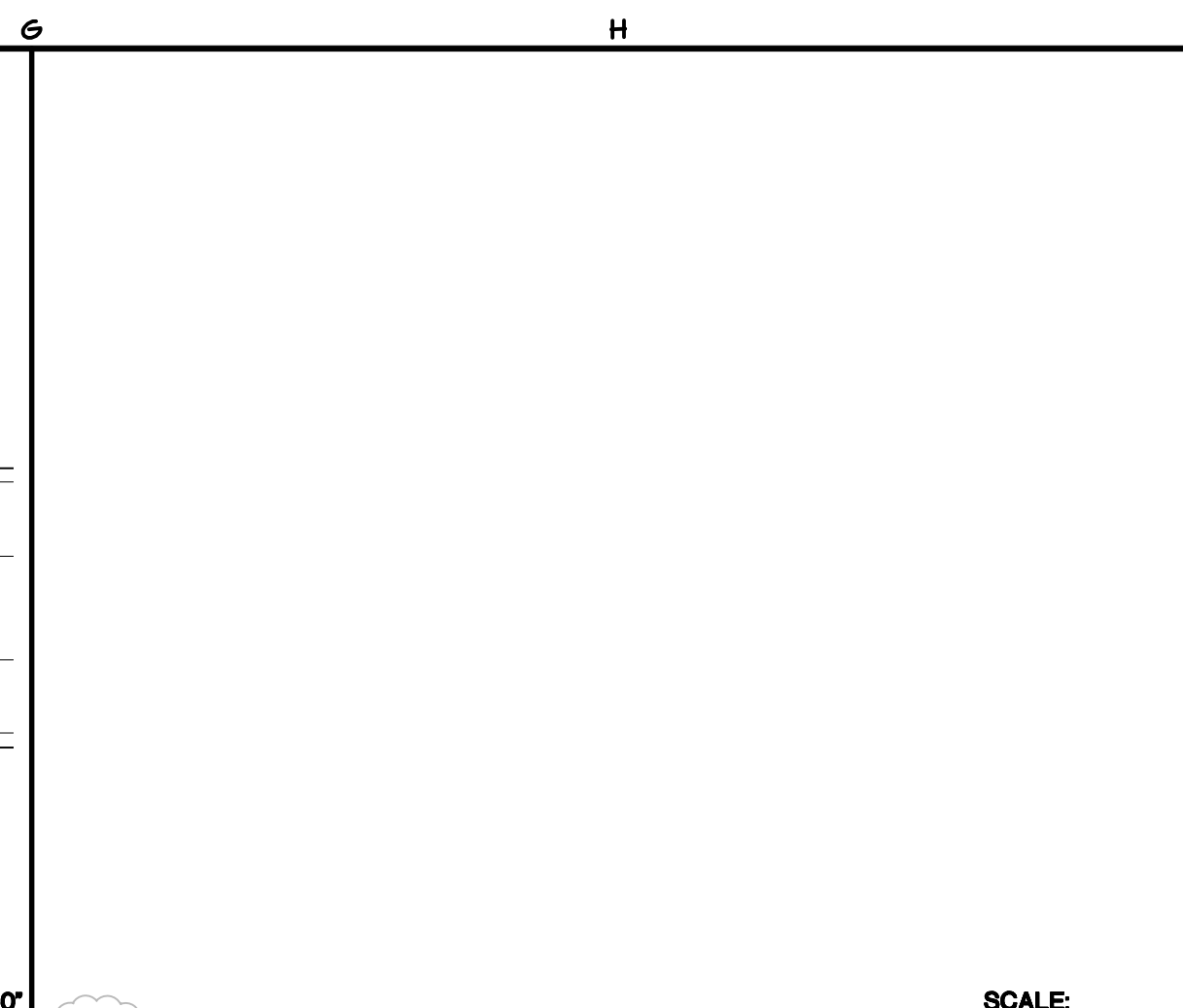
THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.



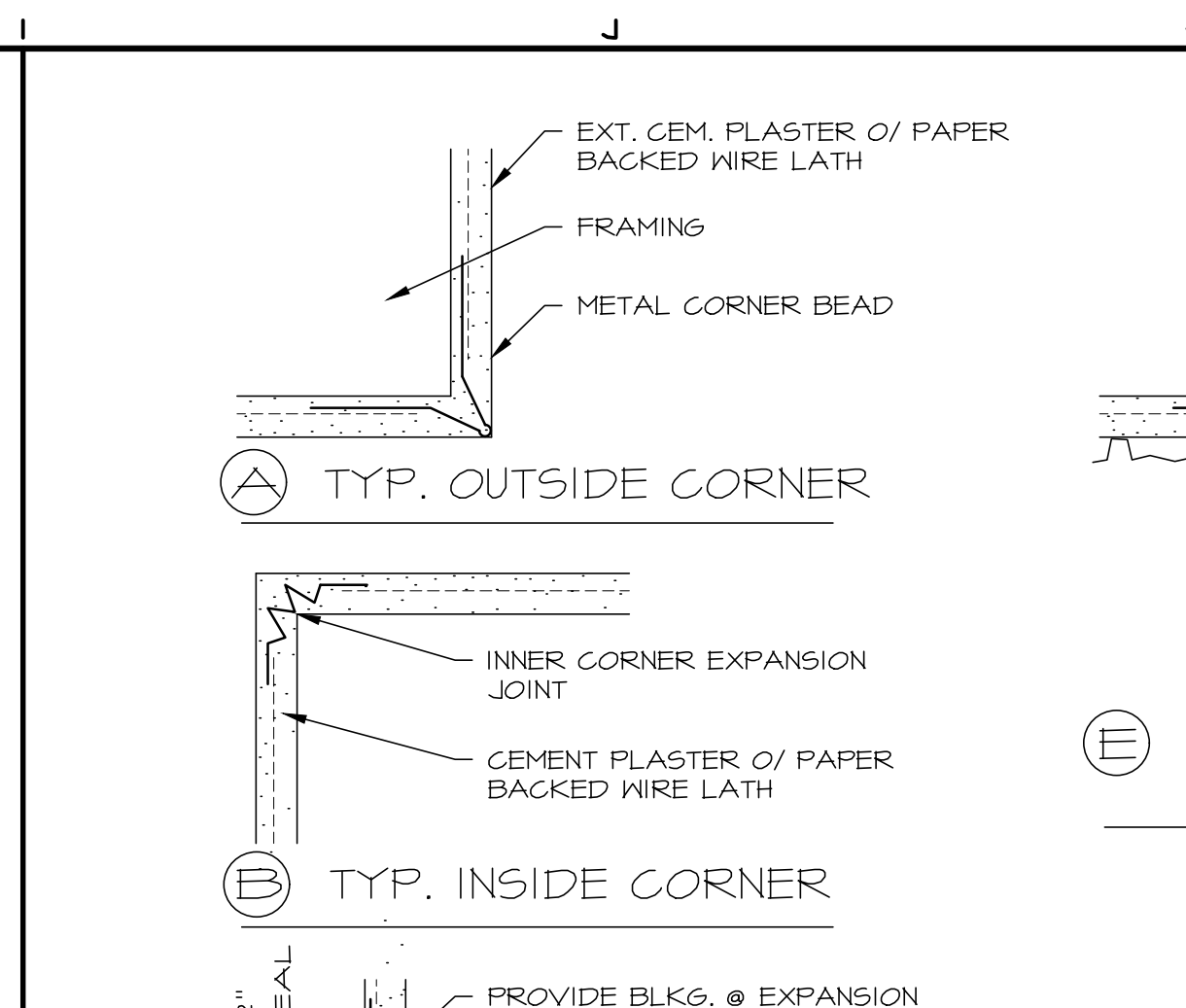
22 SECTION @ CANOPY SCALE: 1-1/2" = 1'-0"



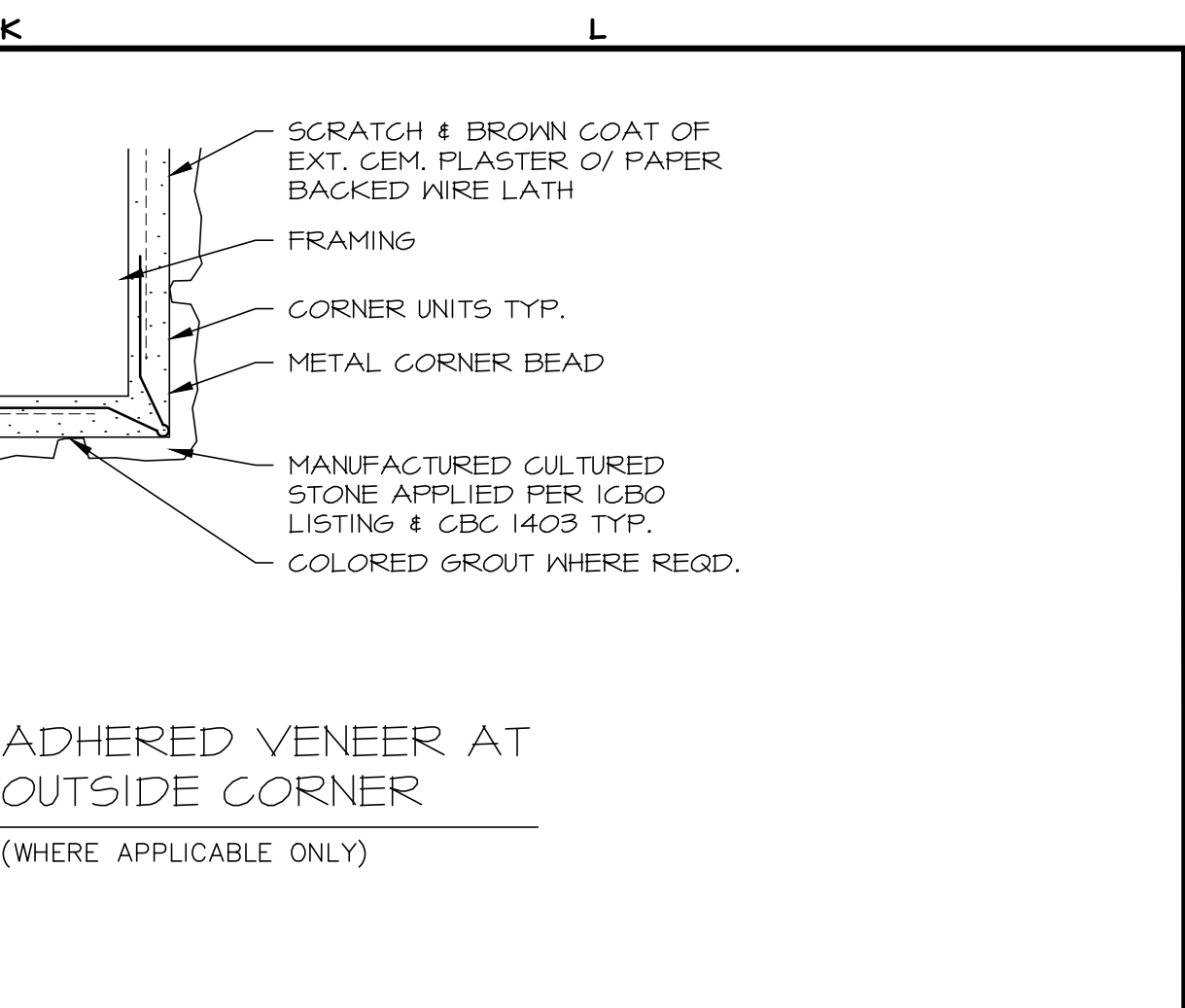
16 CANOPY DOWNLIGHT SCALE: 1-1/2" = 1'-0"



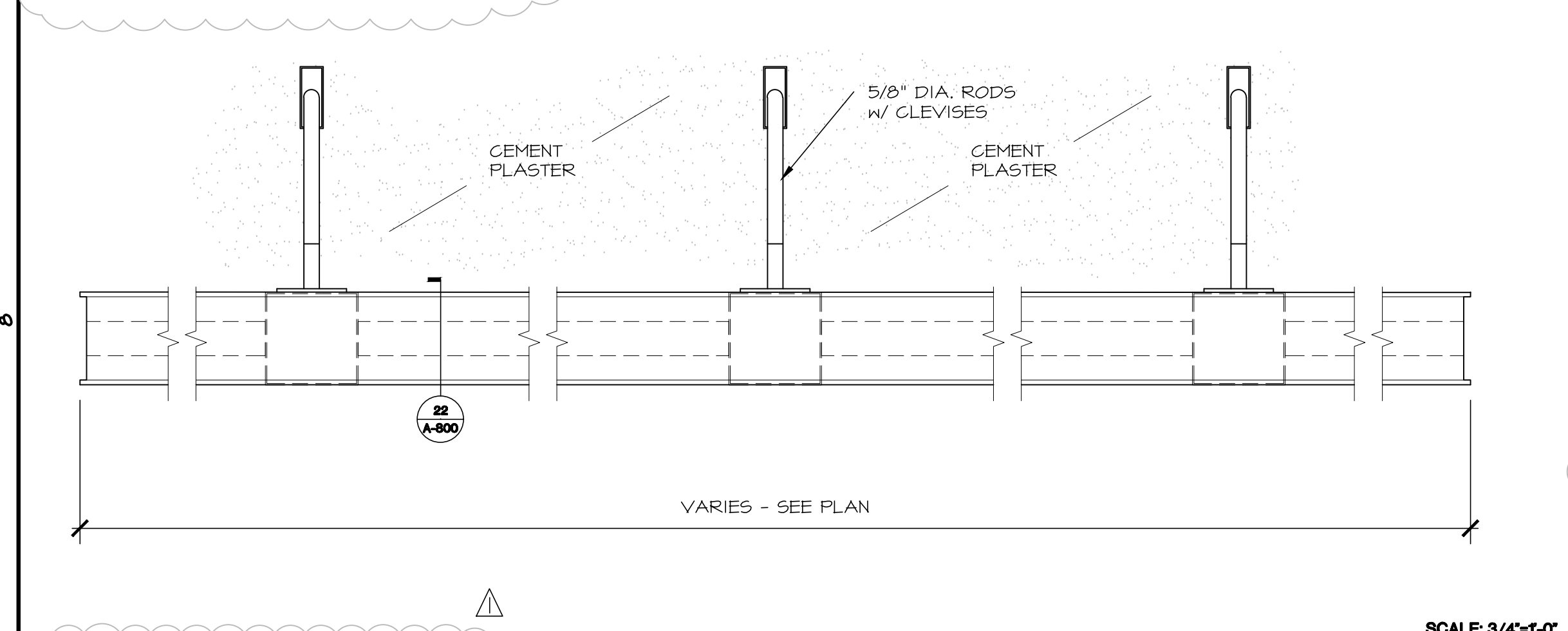
11 SCALE



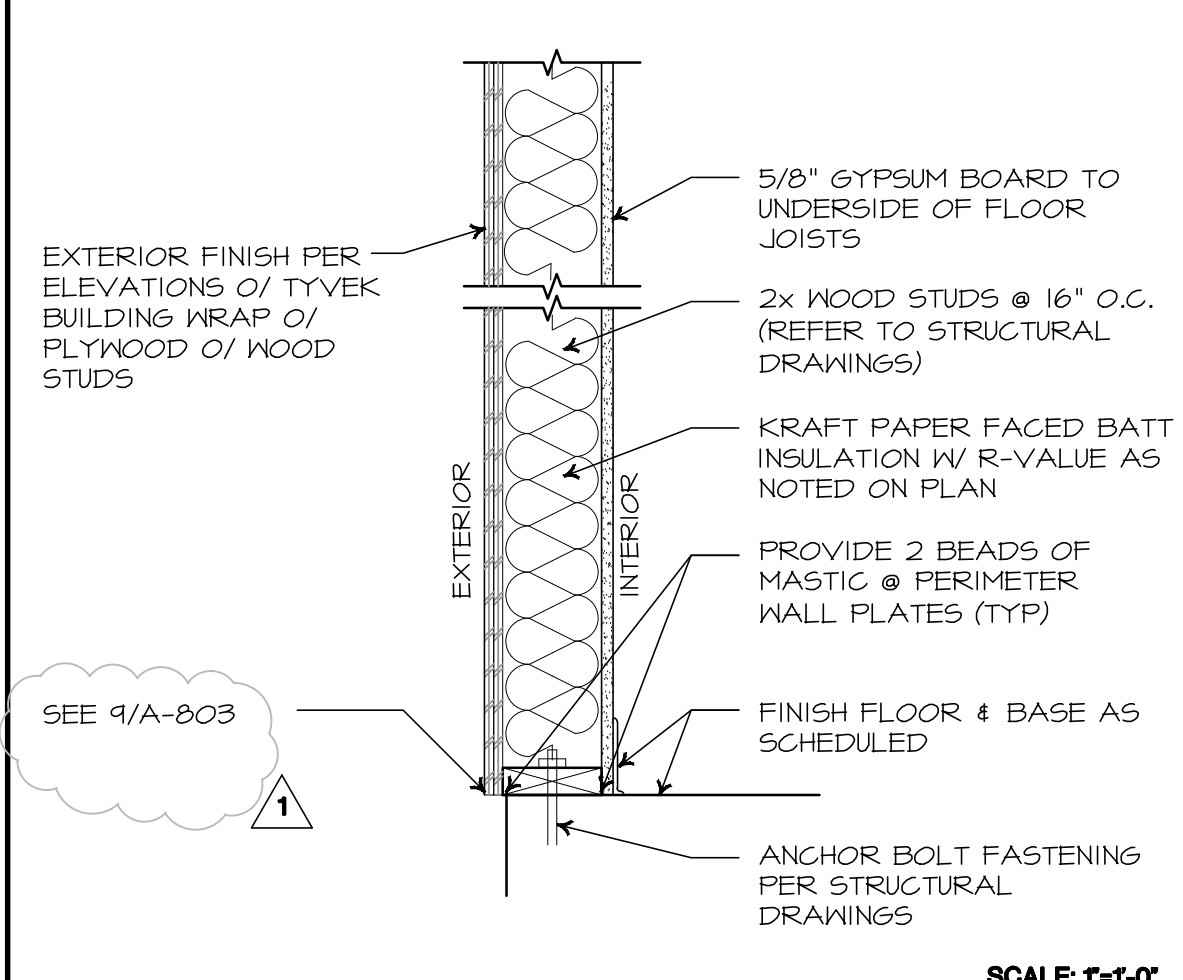
7 EXTERIOR PLASTER SCALE



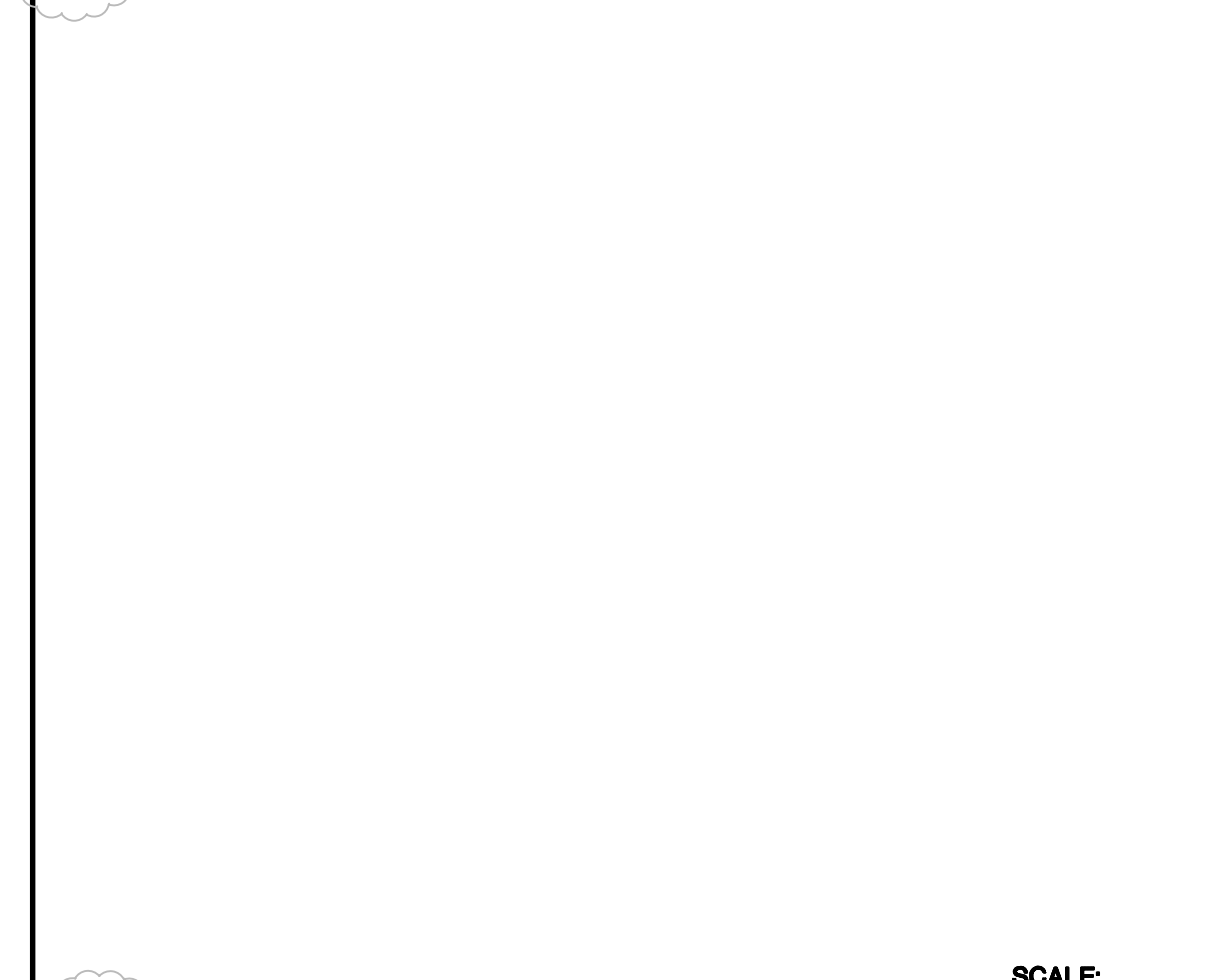
5 BOTTOM CANOPY DETAIL SCALE: NTS



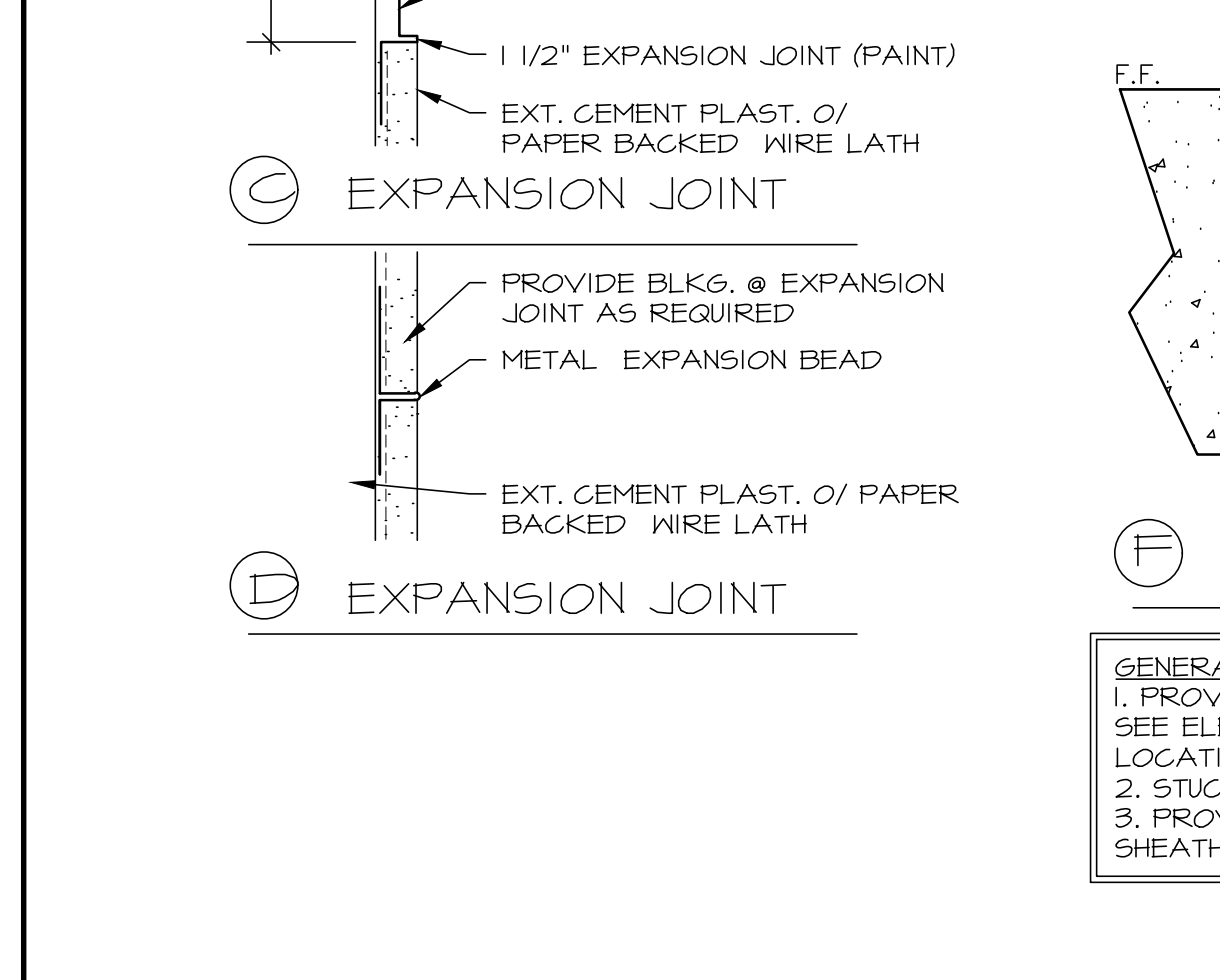
27 CANOPY DETAIL SCALE: 3/4" = 1'-0"



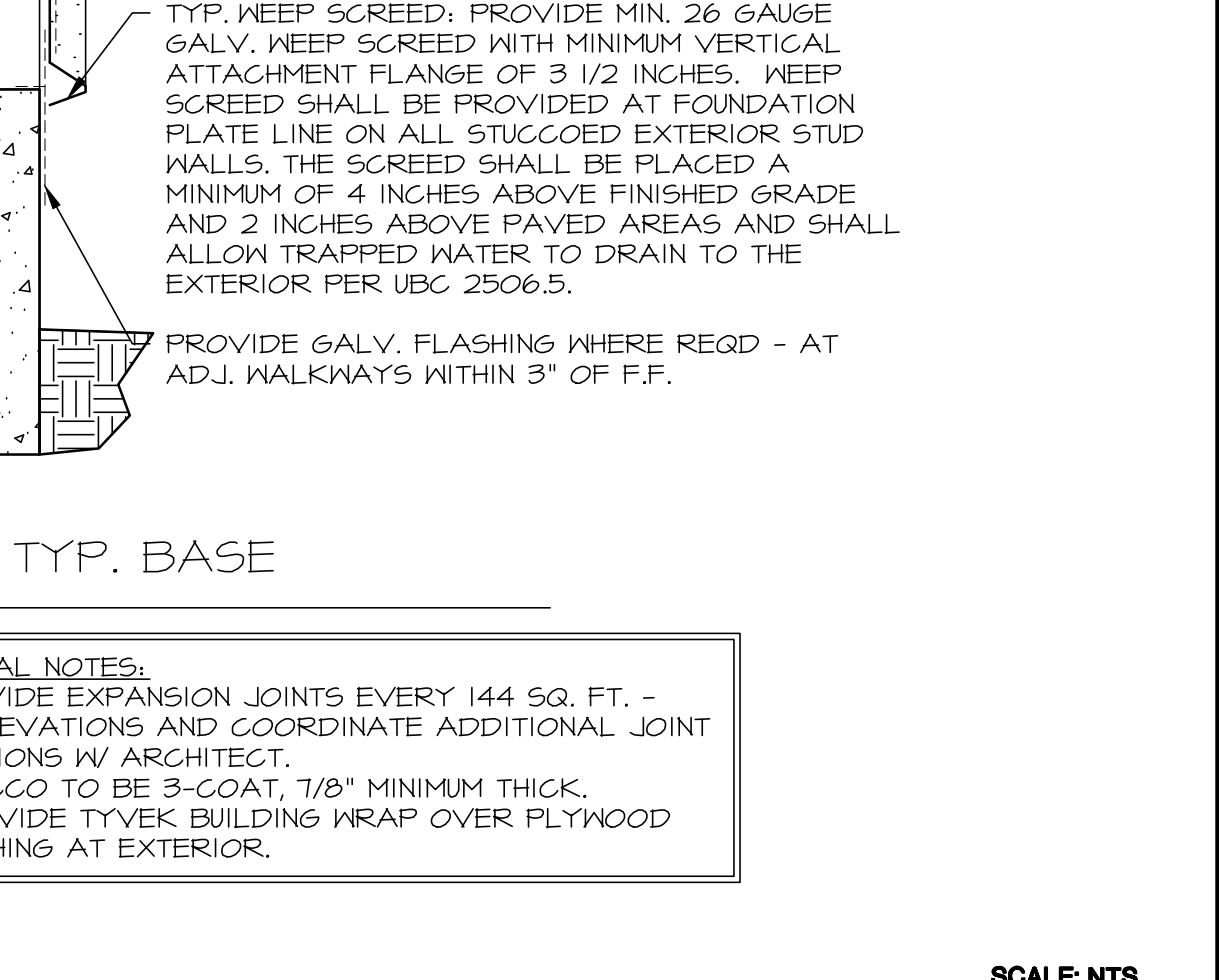
17 WALL DETAIL SCALE: 1" = 1'-0"



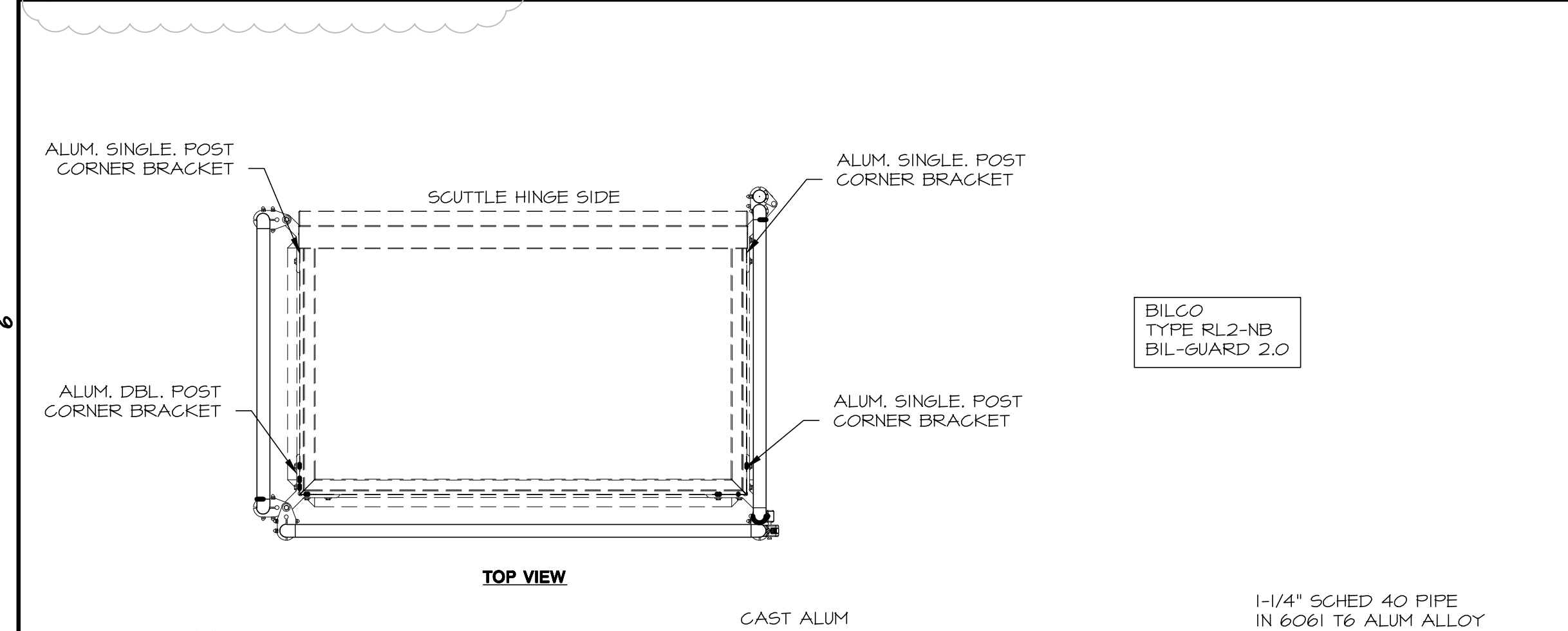
12 SCALE



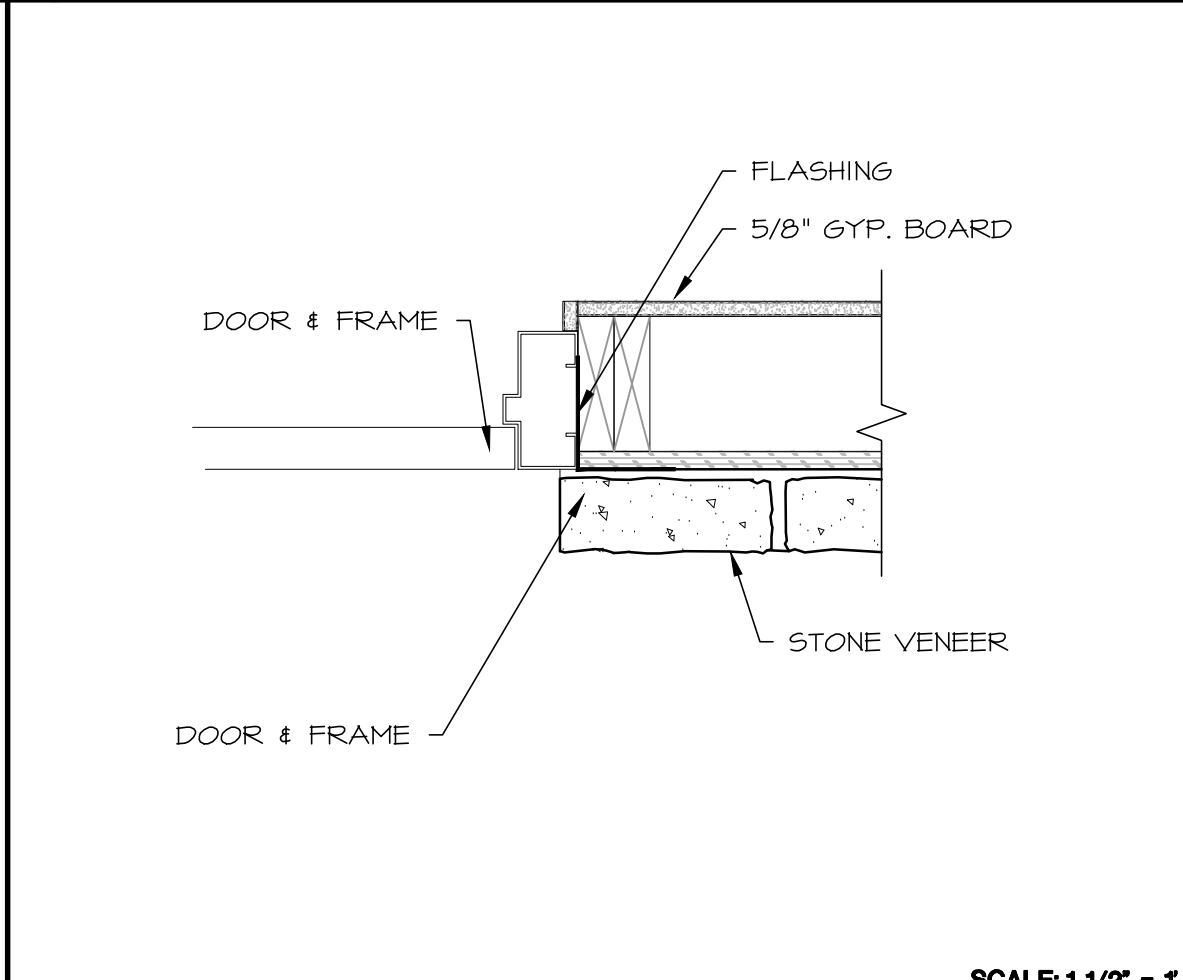
3 TOP CANOPY DETAIL SCALE: NTS



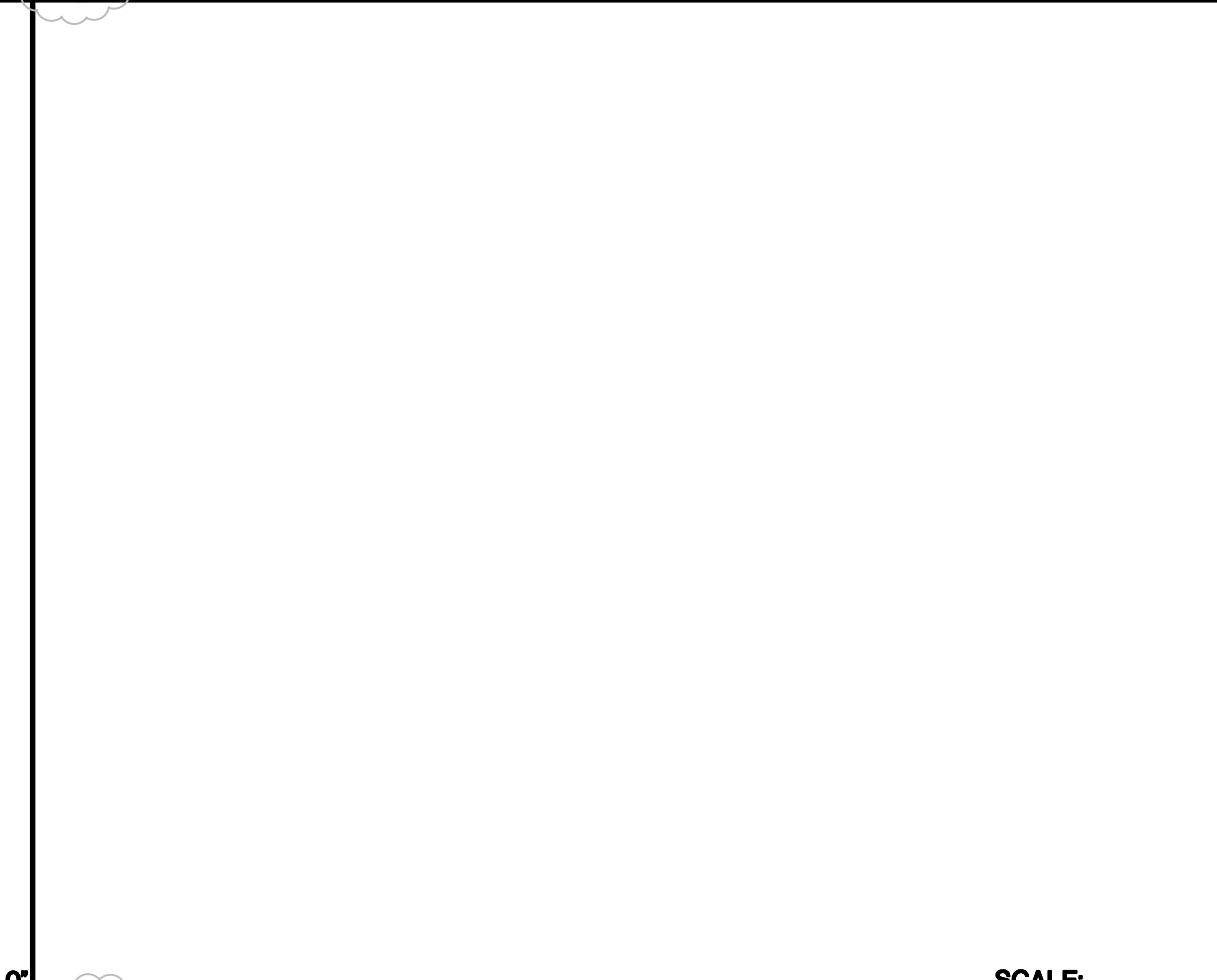
13 SCALE



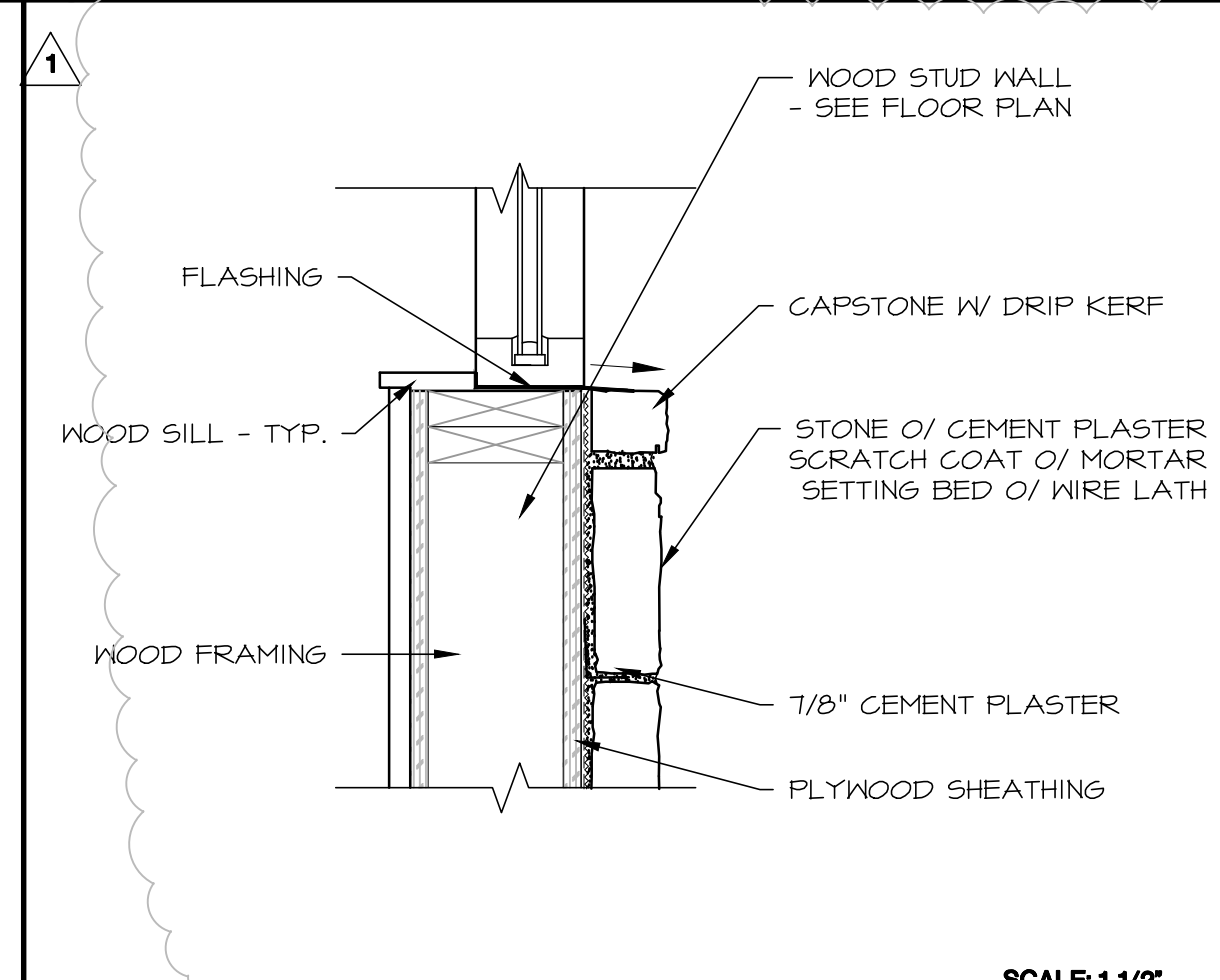
29 ROOF HATCH RAILING SCALE: 3/4" = 1'-0"



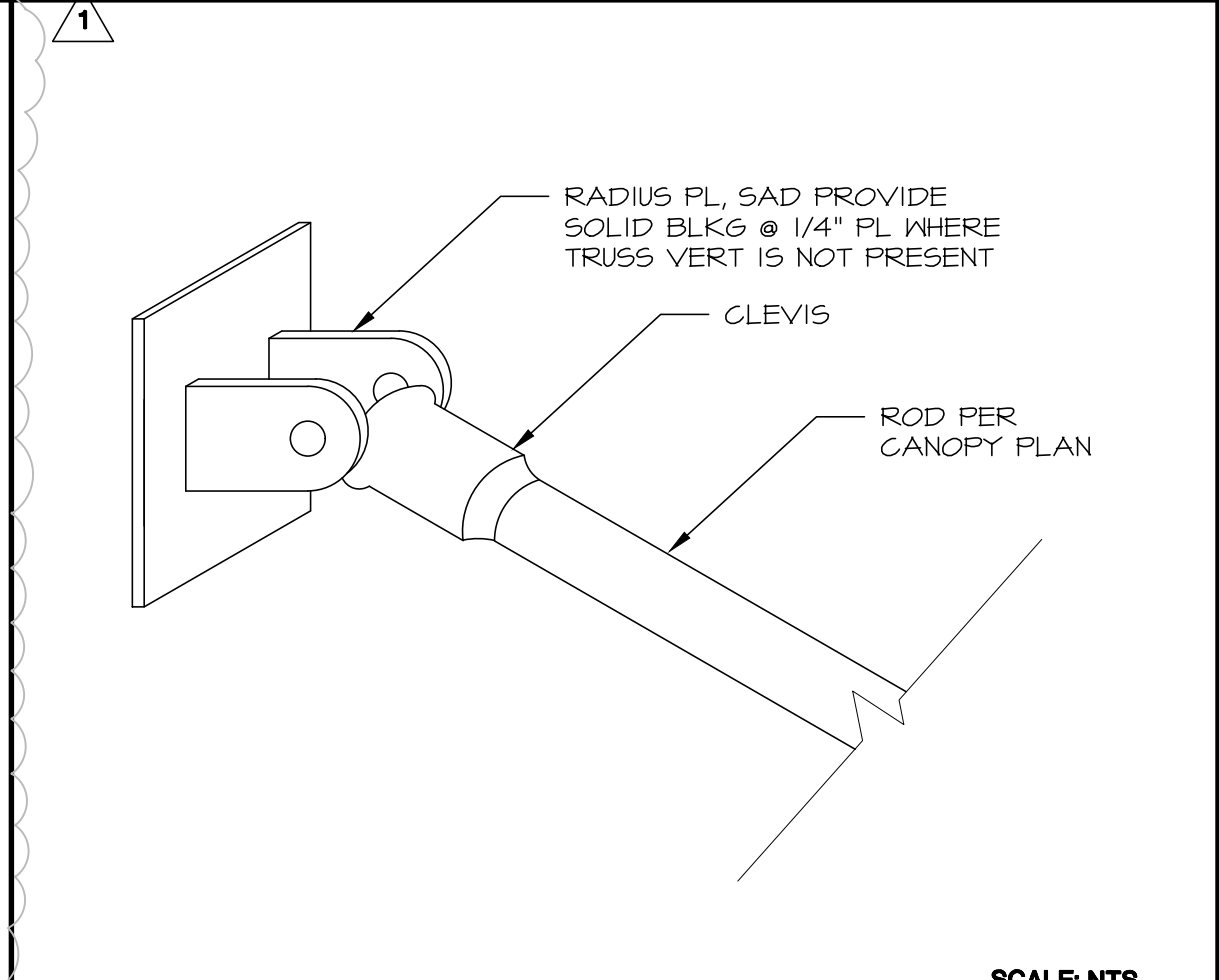
18 STONE VENEER TO DOOR SCALE: 1-1/2" = 1'-0"



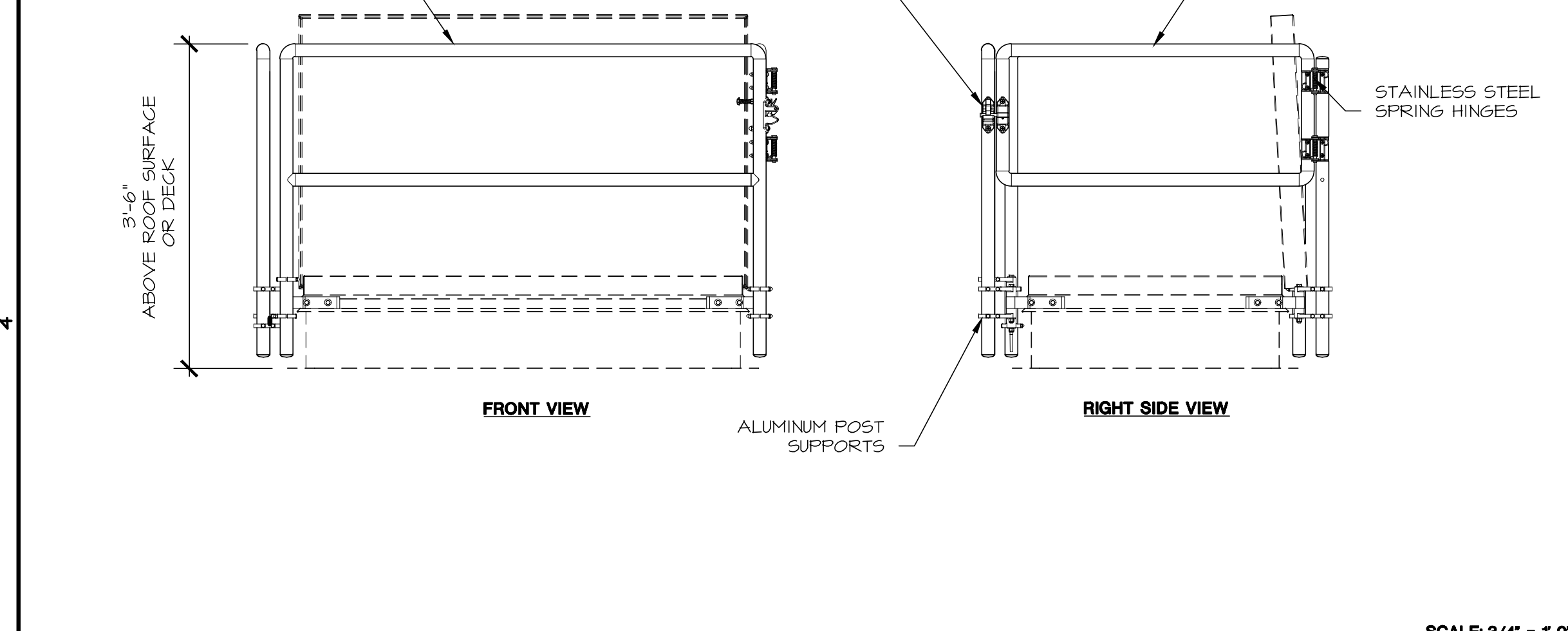
8 WINDOW DETAIL SCALE: 1-1/2"



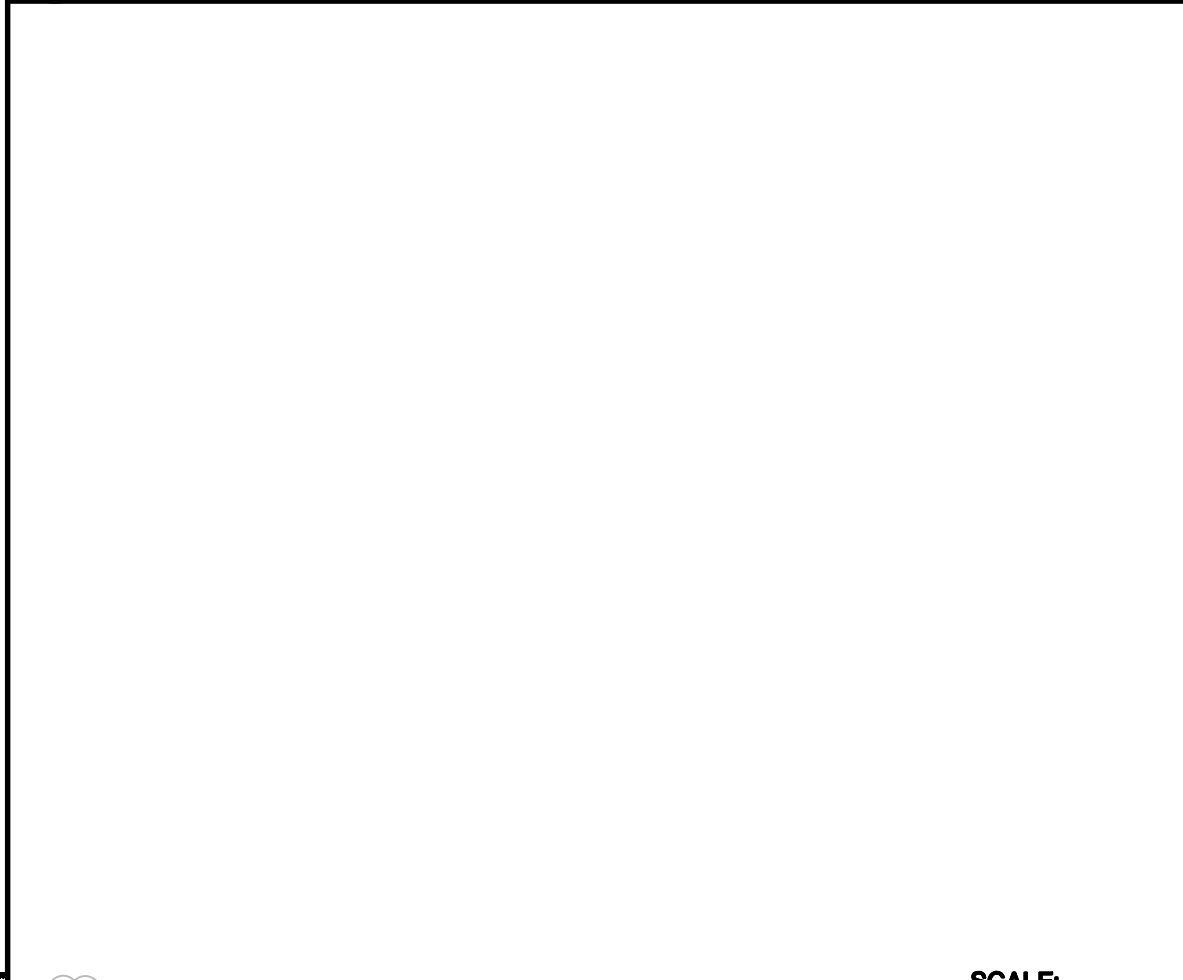
19 HEAD AT MAIN ENTRY SCALE: 1-1/2" = 1'-0"



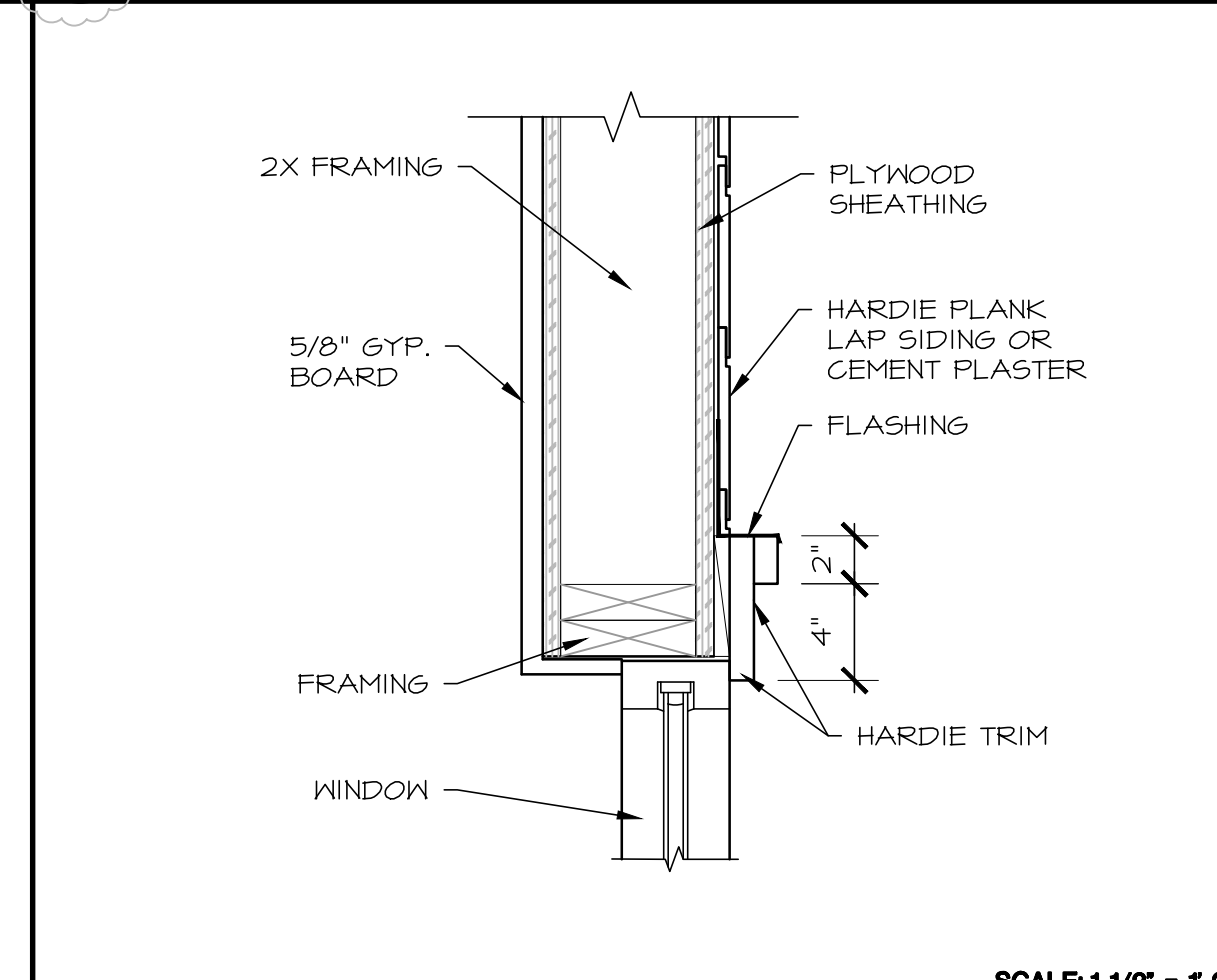
9 SCALE



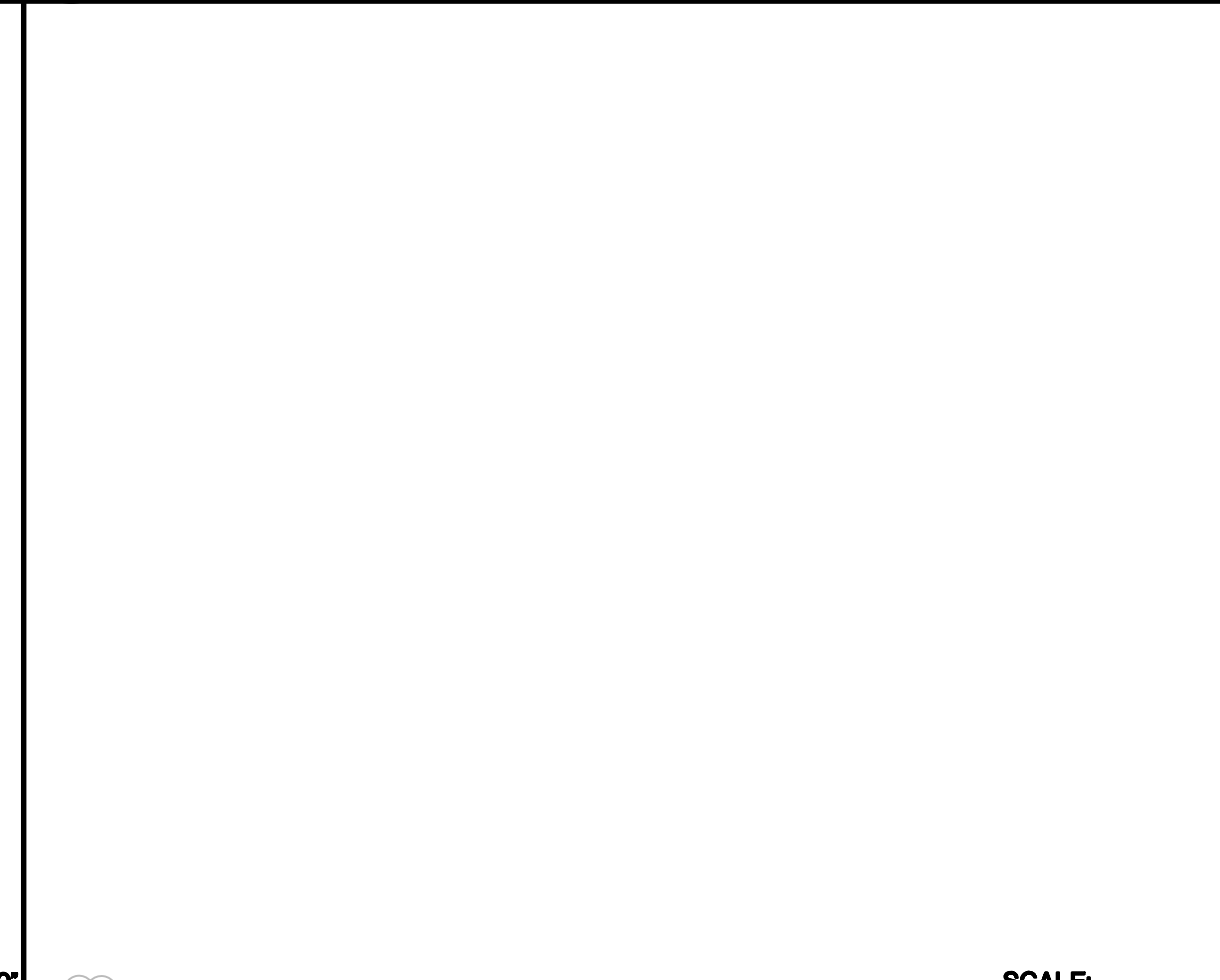
30 ROOF HATCH DETAIL SCALE: 3/4" = 1'-0"



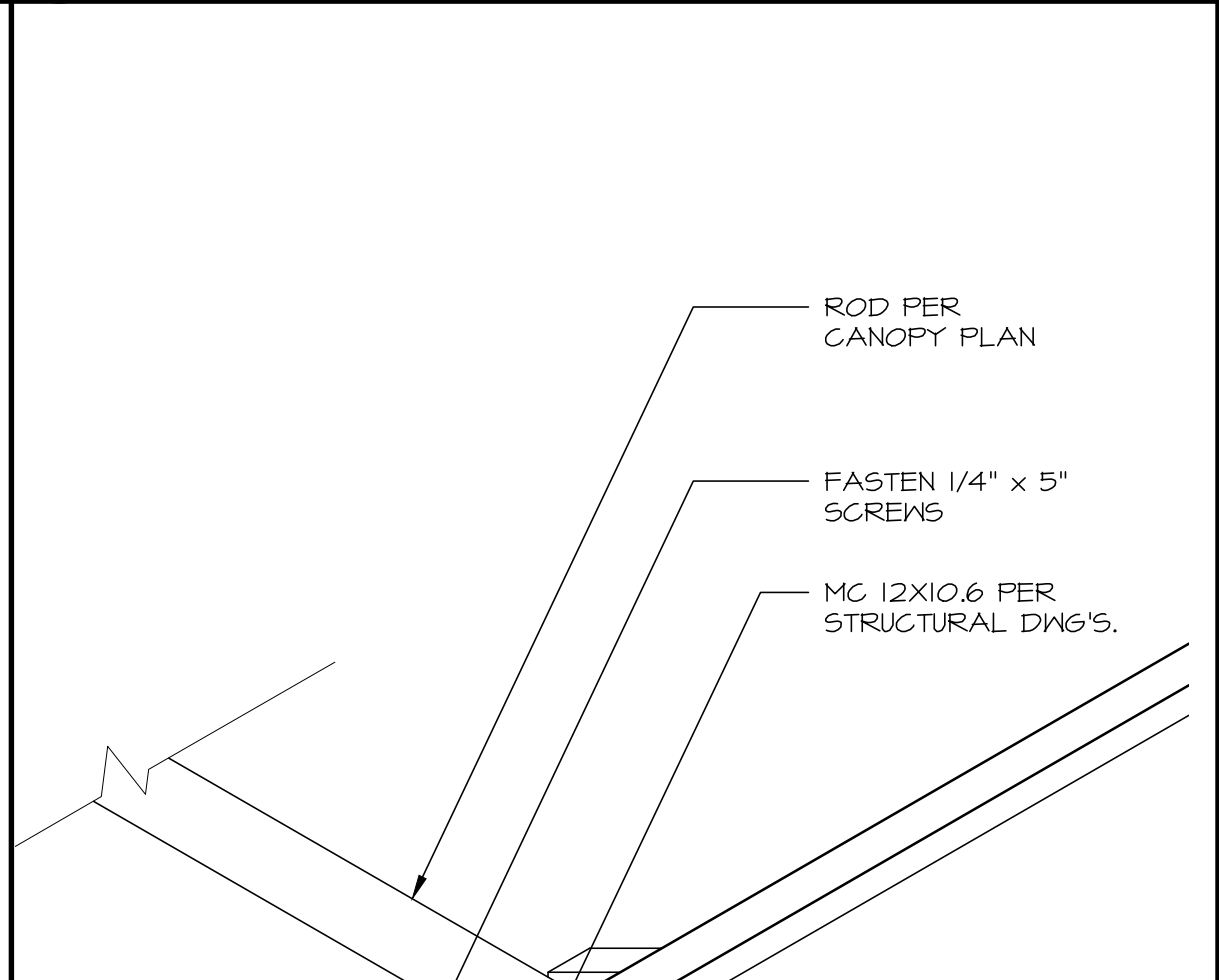
20 LAP SIDING TO WINDOW SCALE: 1-1/2" = 1'-0"



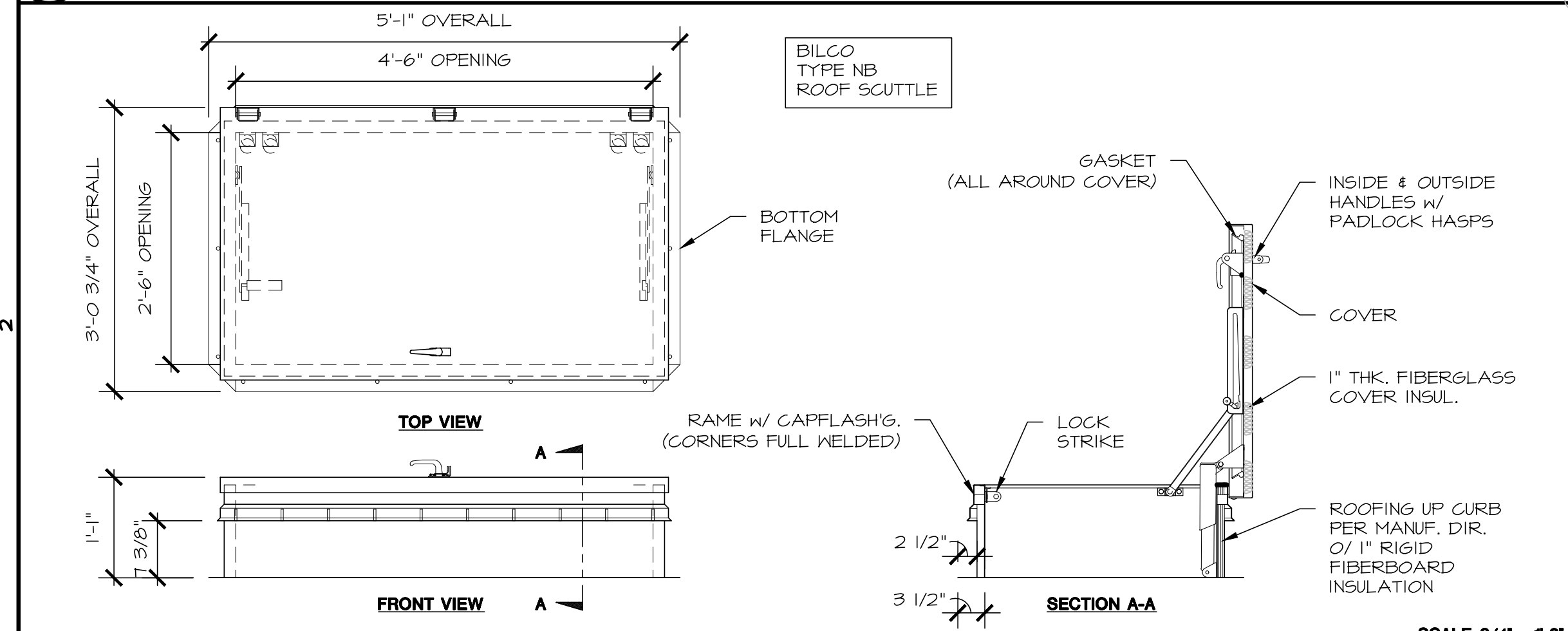
15 WINDOW HEAD DETAIL SCALE: 1-1/2" = 1'-0"



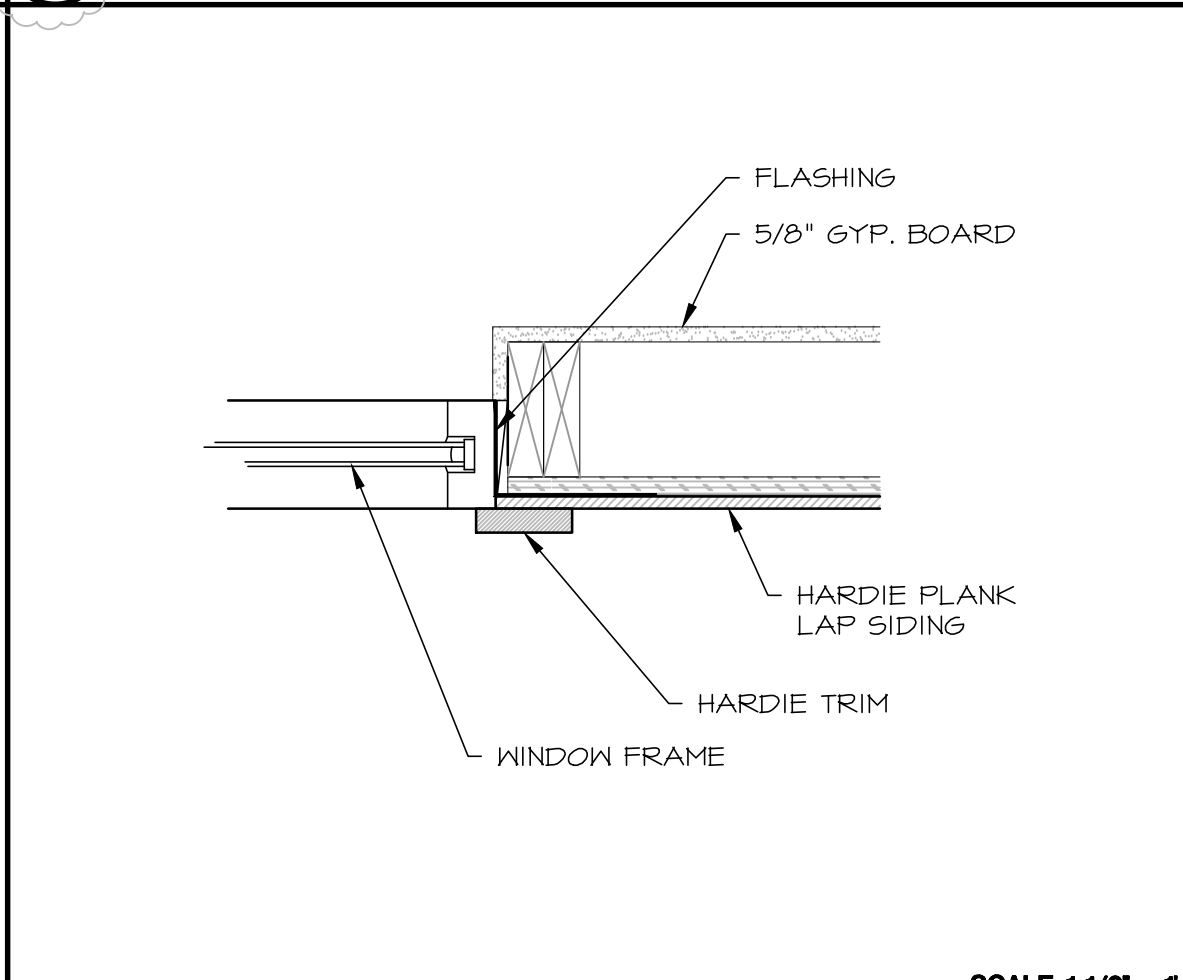
10 SIDING DETAIL @ OUTSIDE CORNER SCALE: 1-1/2" = 1'-0"



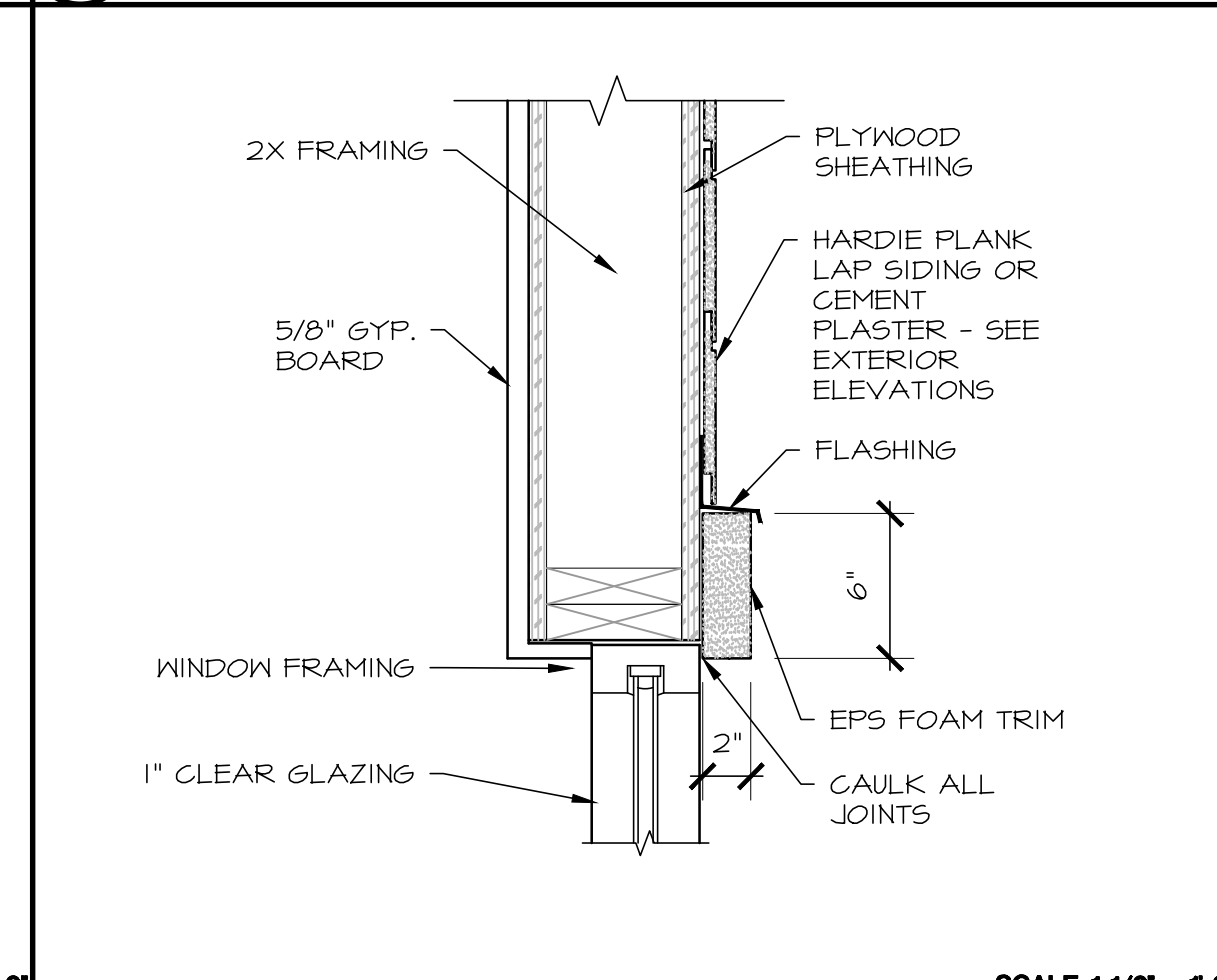
14 SCALE



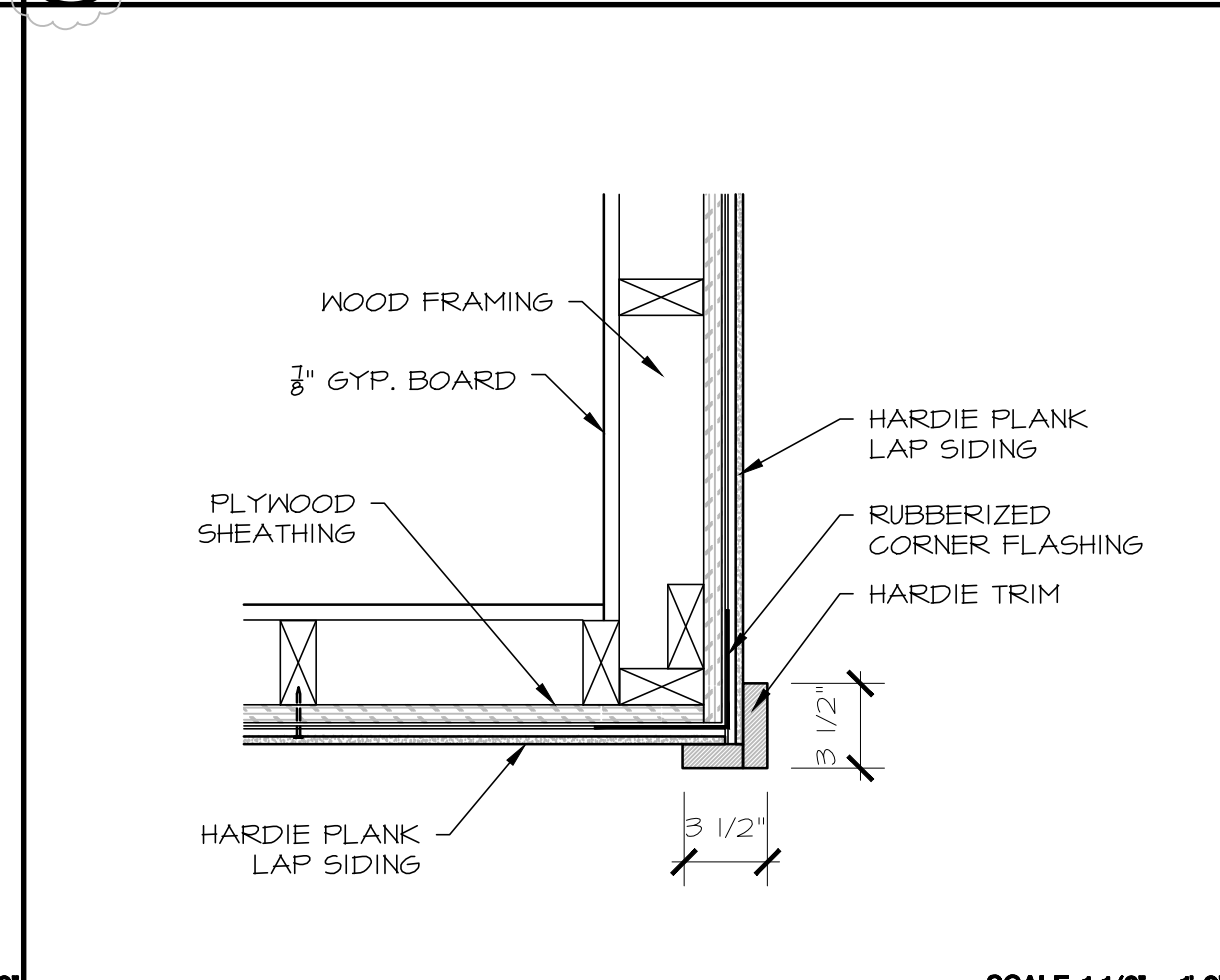
27 CANOPY DETAIL SCALE: 3/4" = 1'-0"



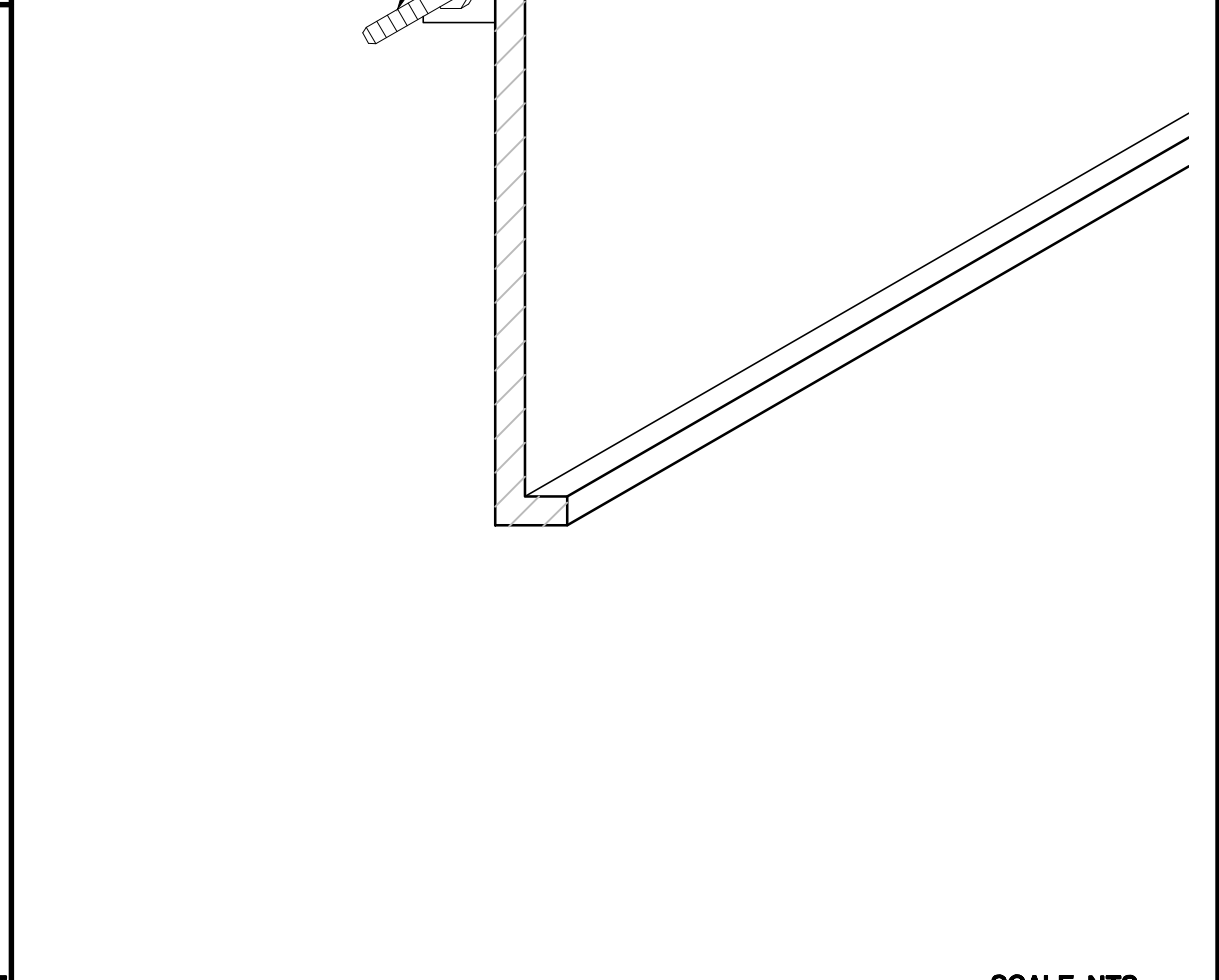
17 WALL DETAIL SCALE: 1" = 1'-0"



12 SCALE

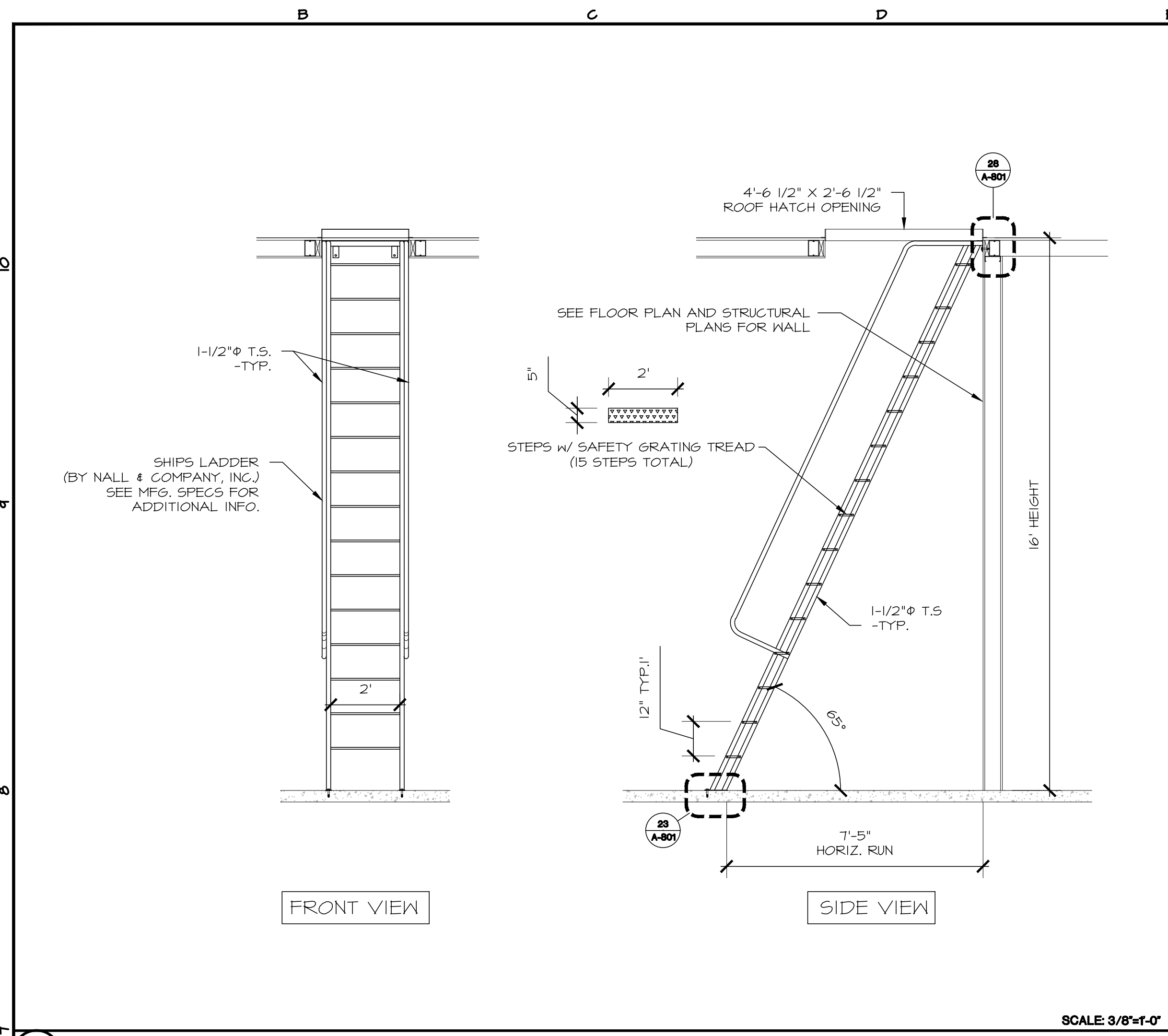


3 TOP CANOPY DETAIL SCALE: NTS

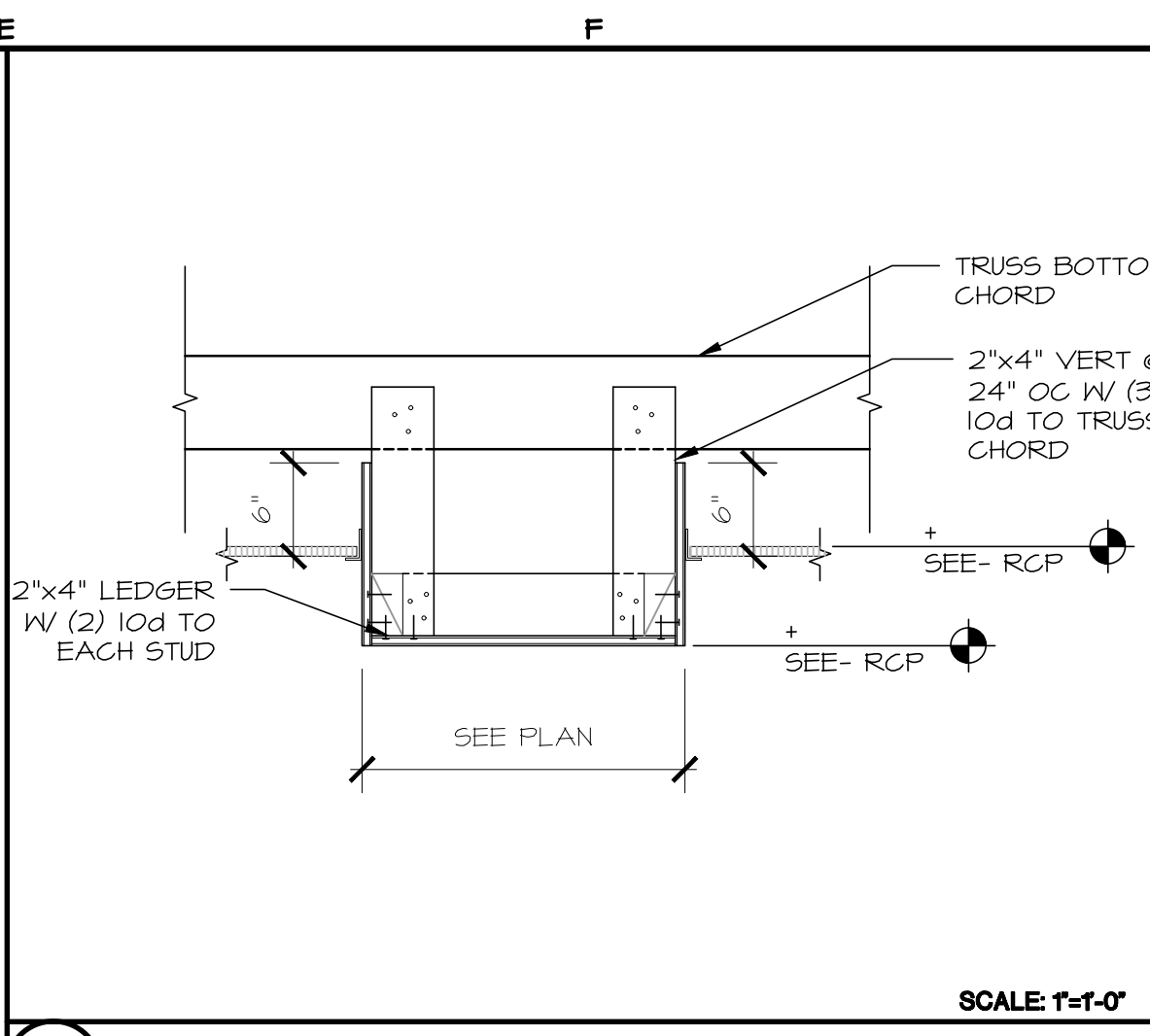


13 SCALE

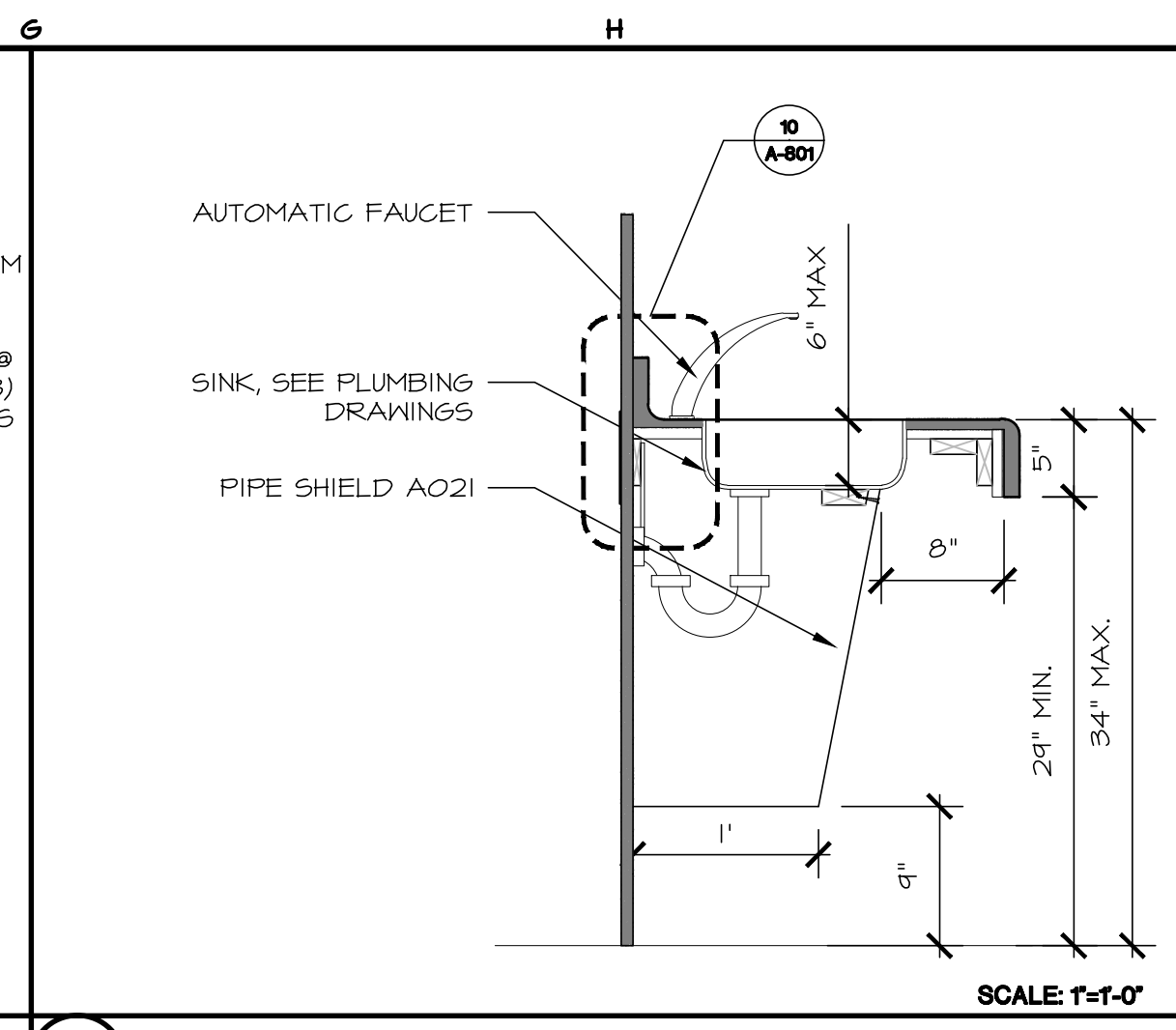
THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.



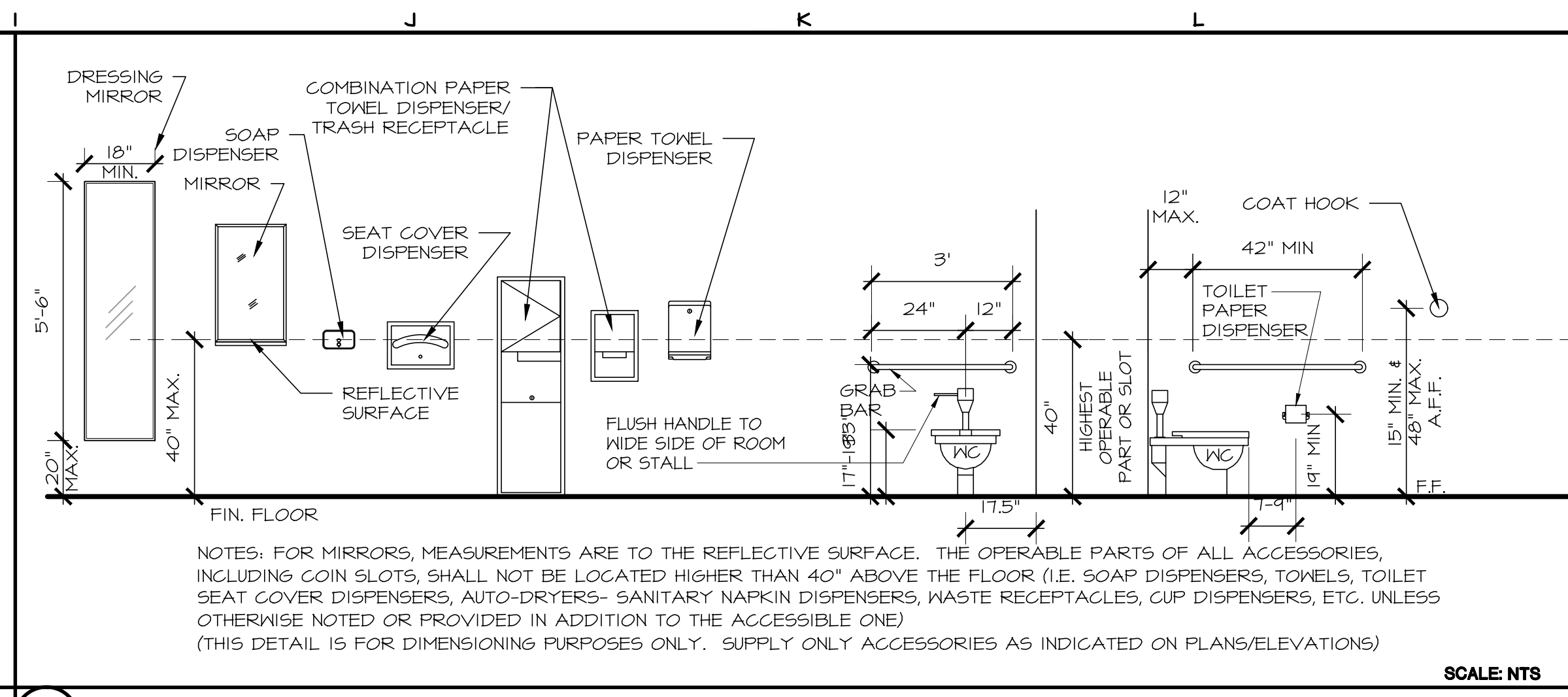
27 SHIPS LADDER DETAIL



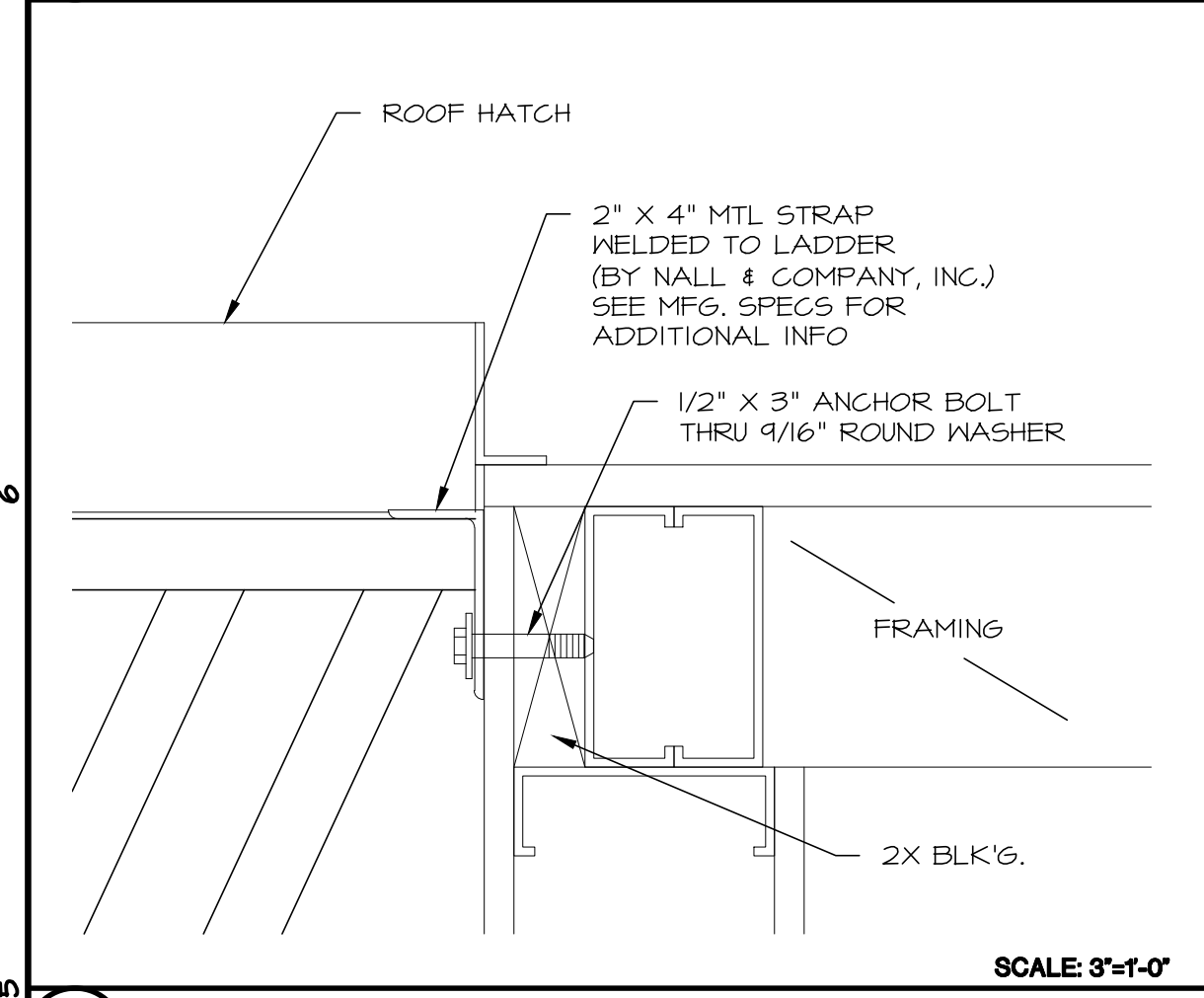
16 SOFFIT



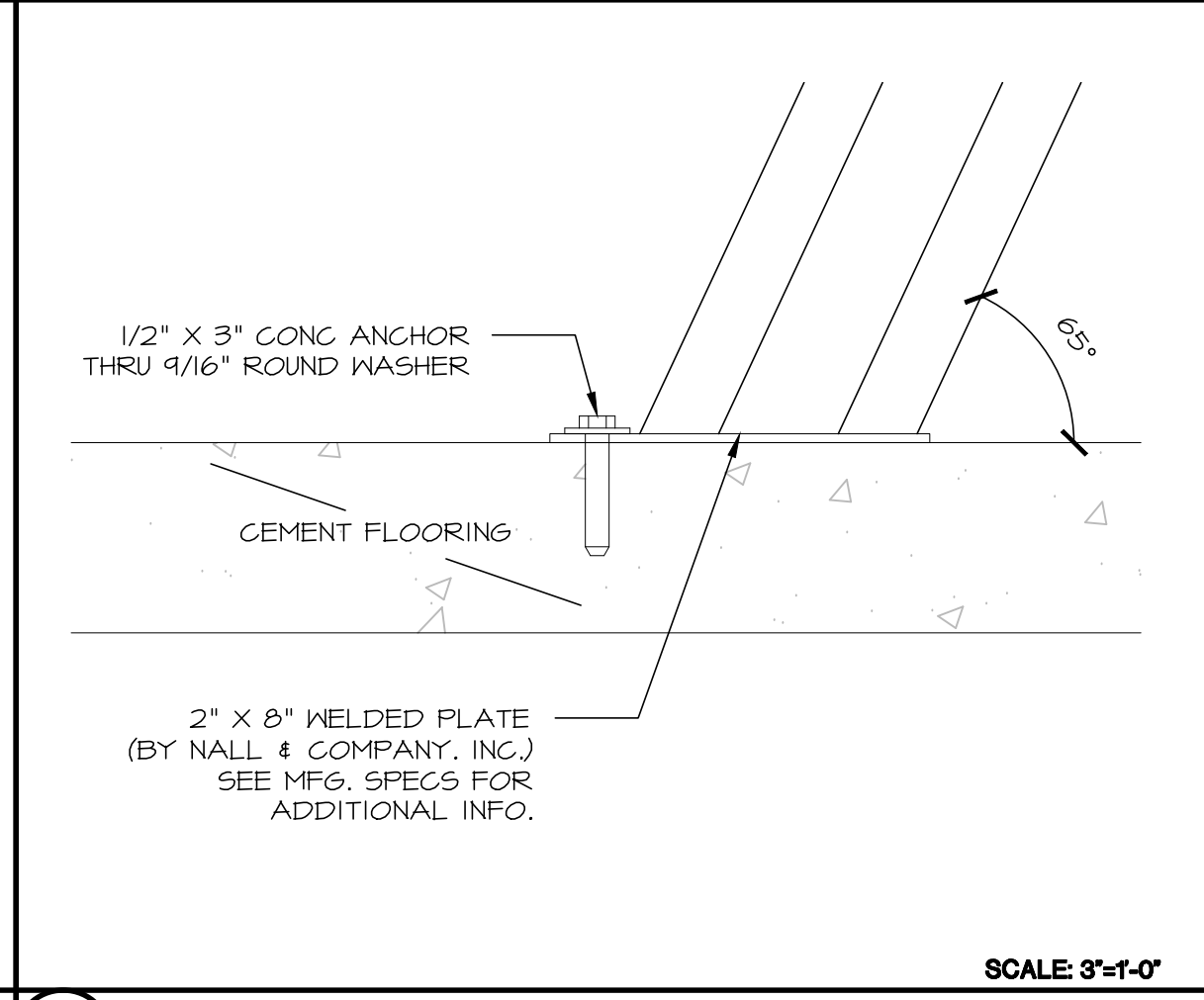
11 COUNTER W/ SINK



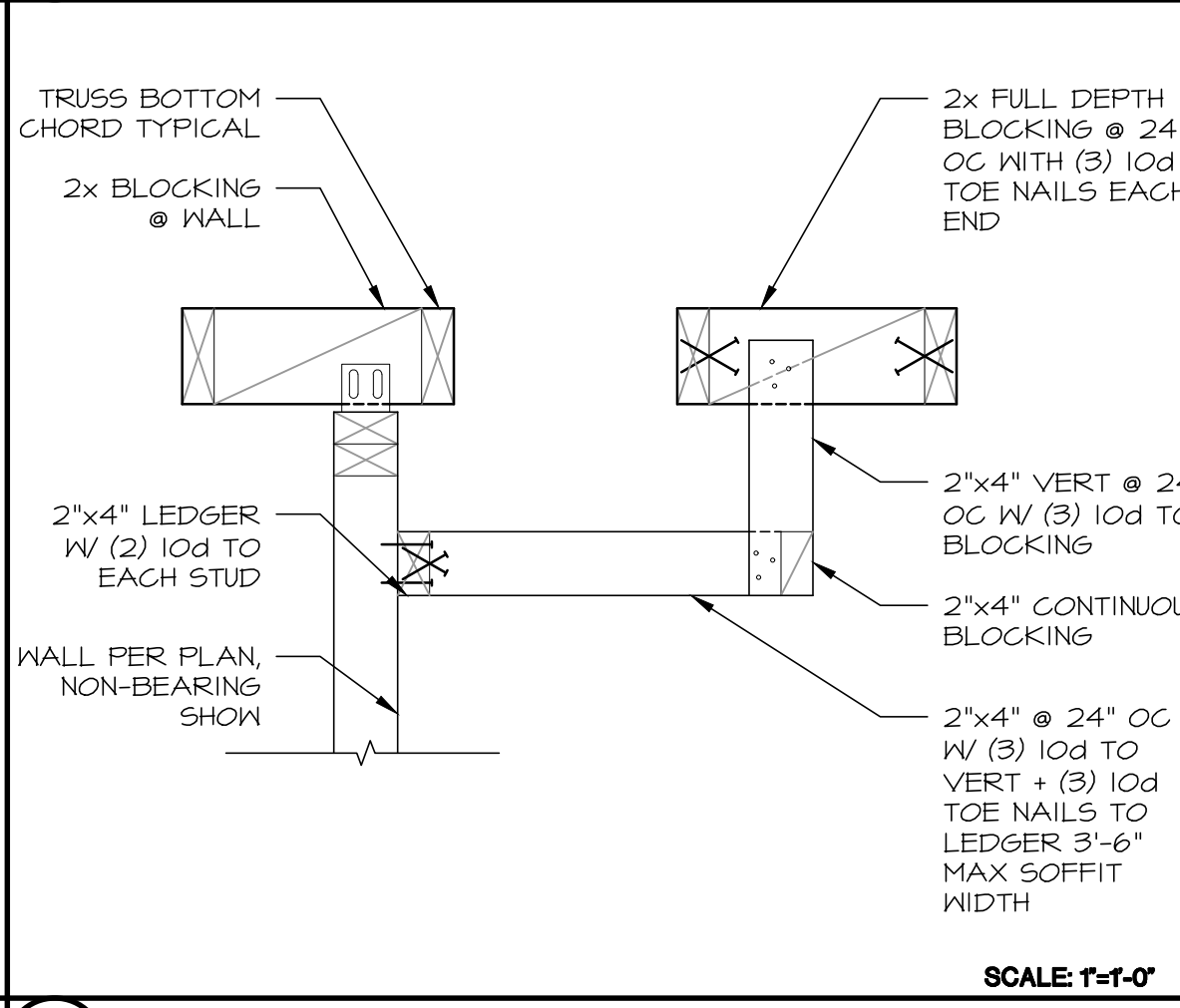
6 ACCESSIBLE ACCESSORIES INSTALLATION HEIGHTS



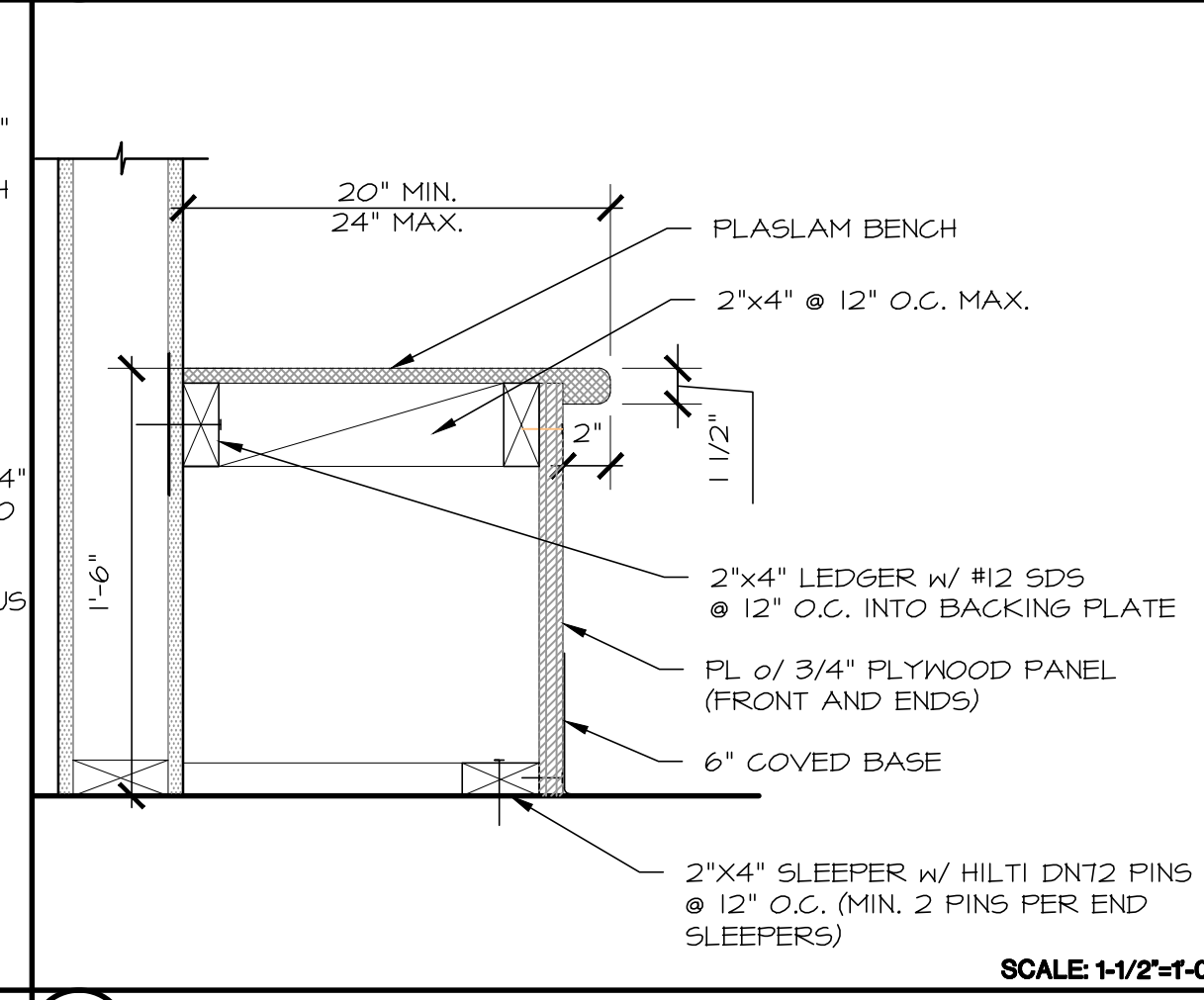
28 TOP ATTACHMENT



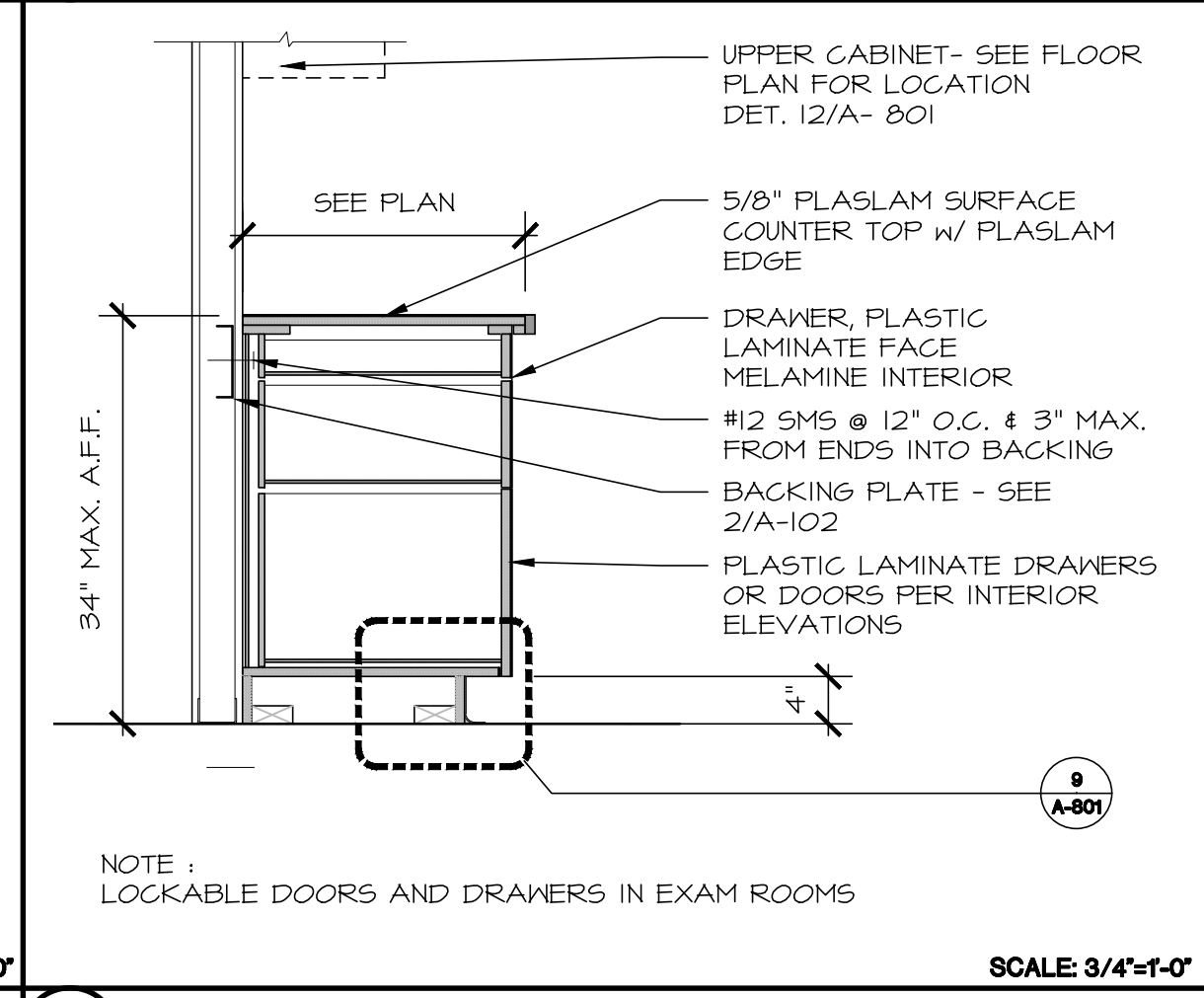
23 BOTTOM ATTACHMENT



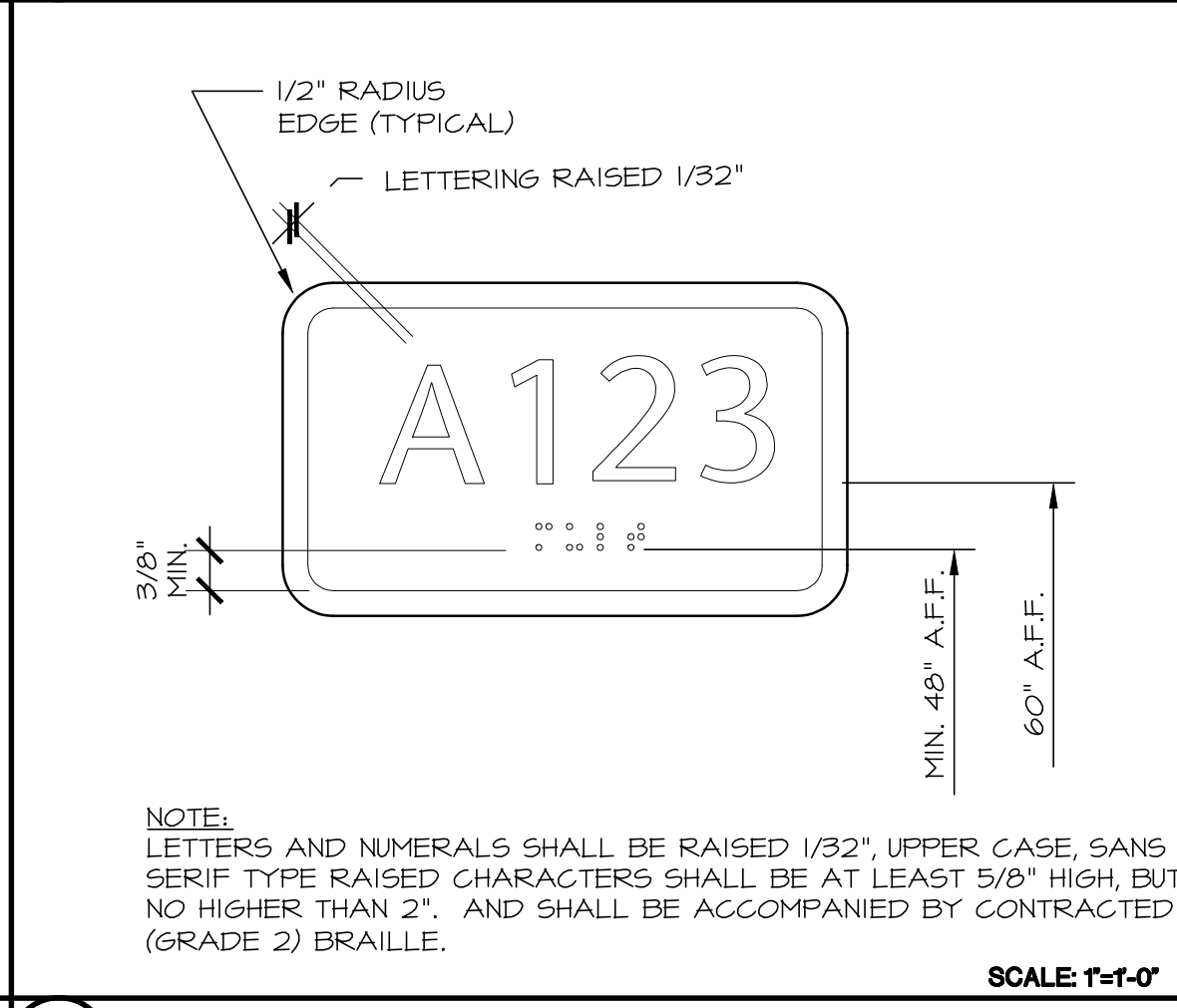
17 SOFFIT PERPENDICULAR



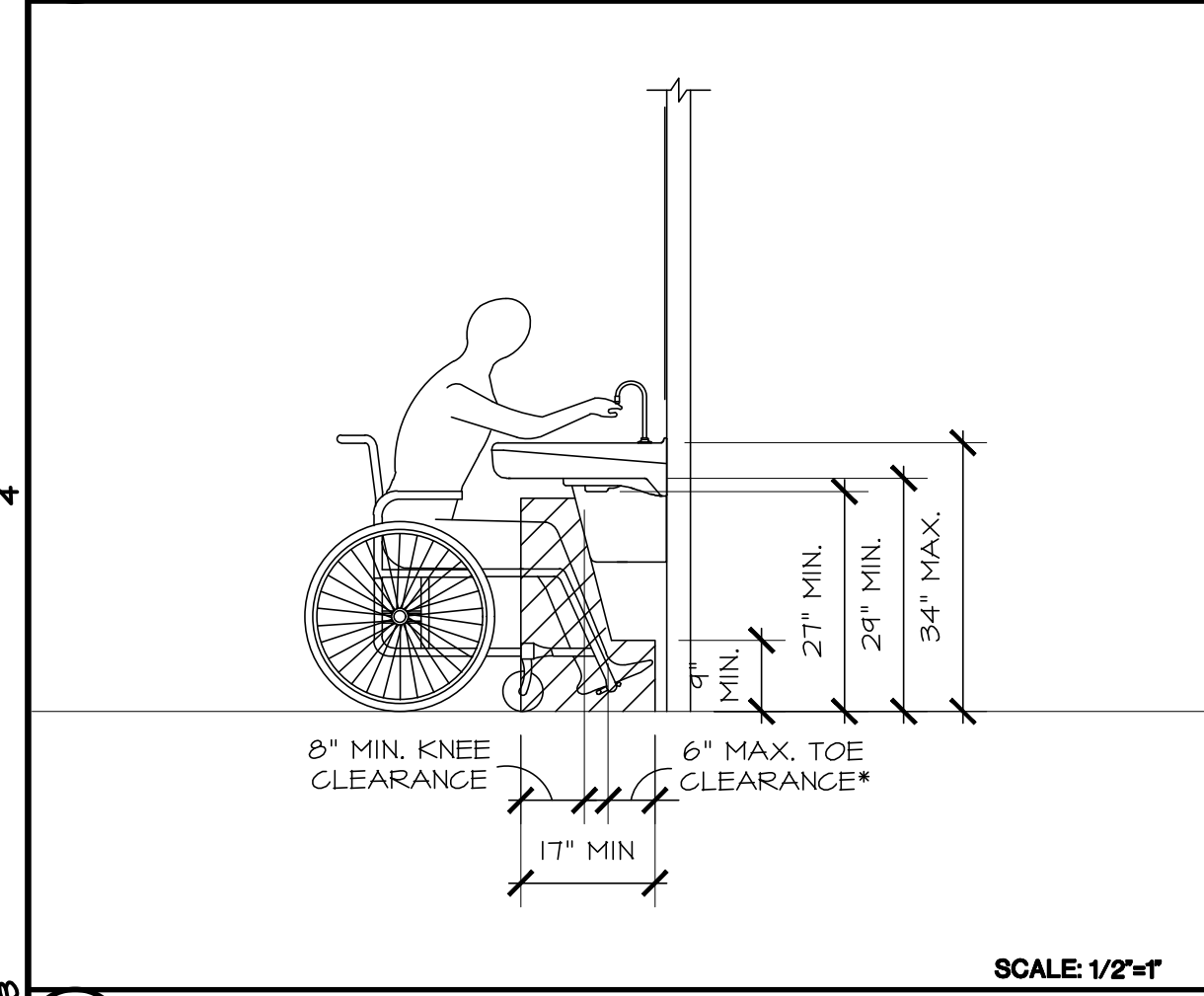
12 UPPER CABINET



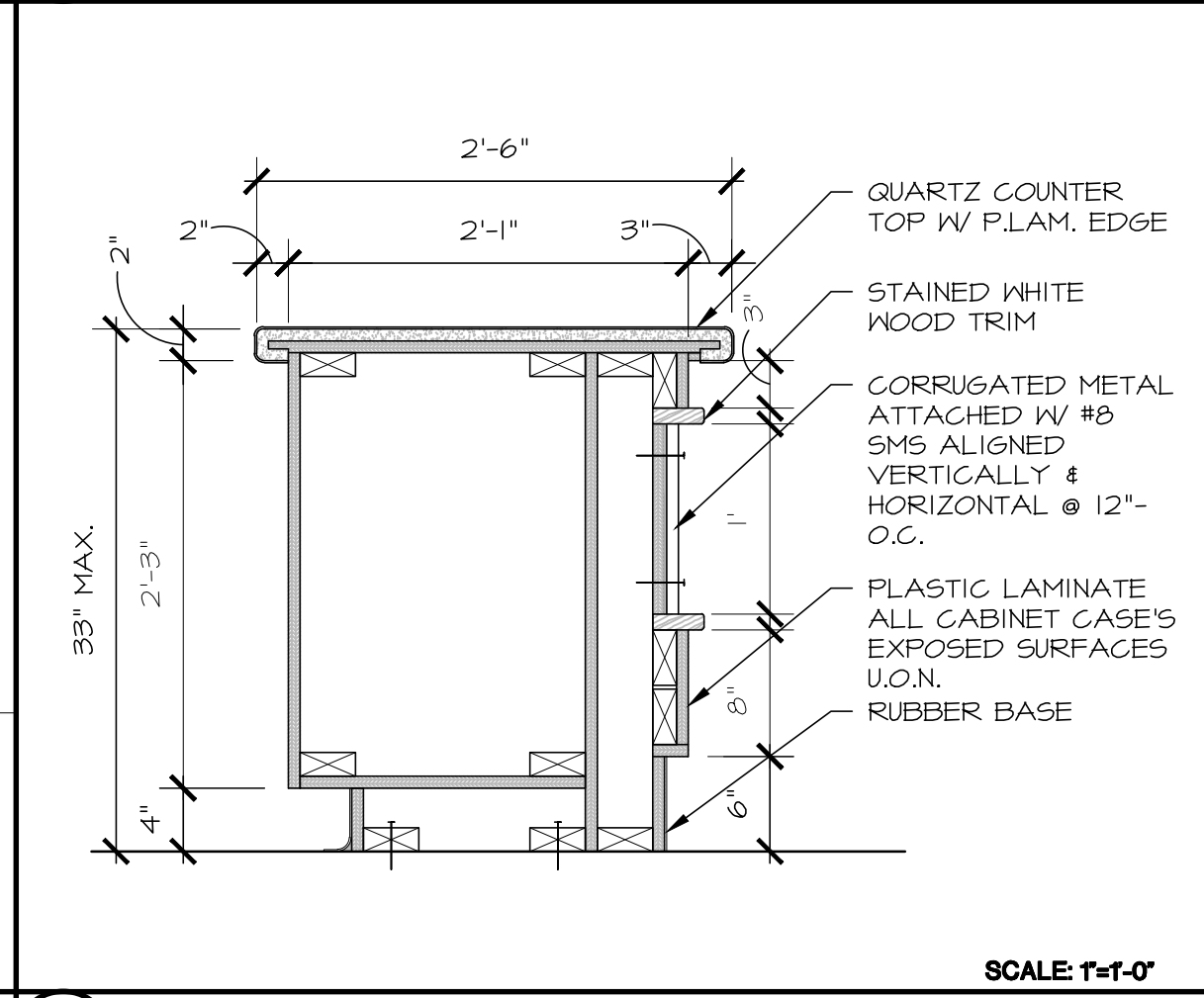
7 GRAB BAR AT COUNTER



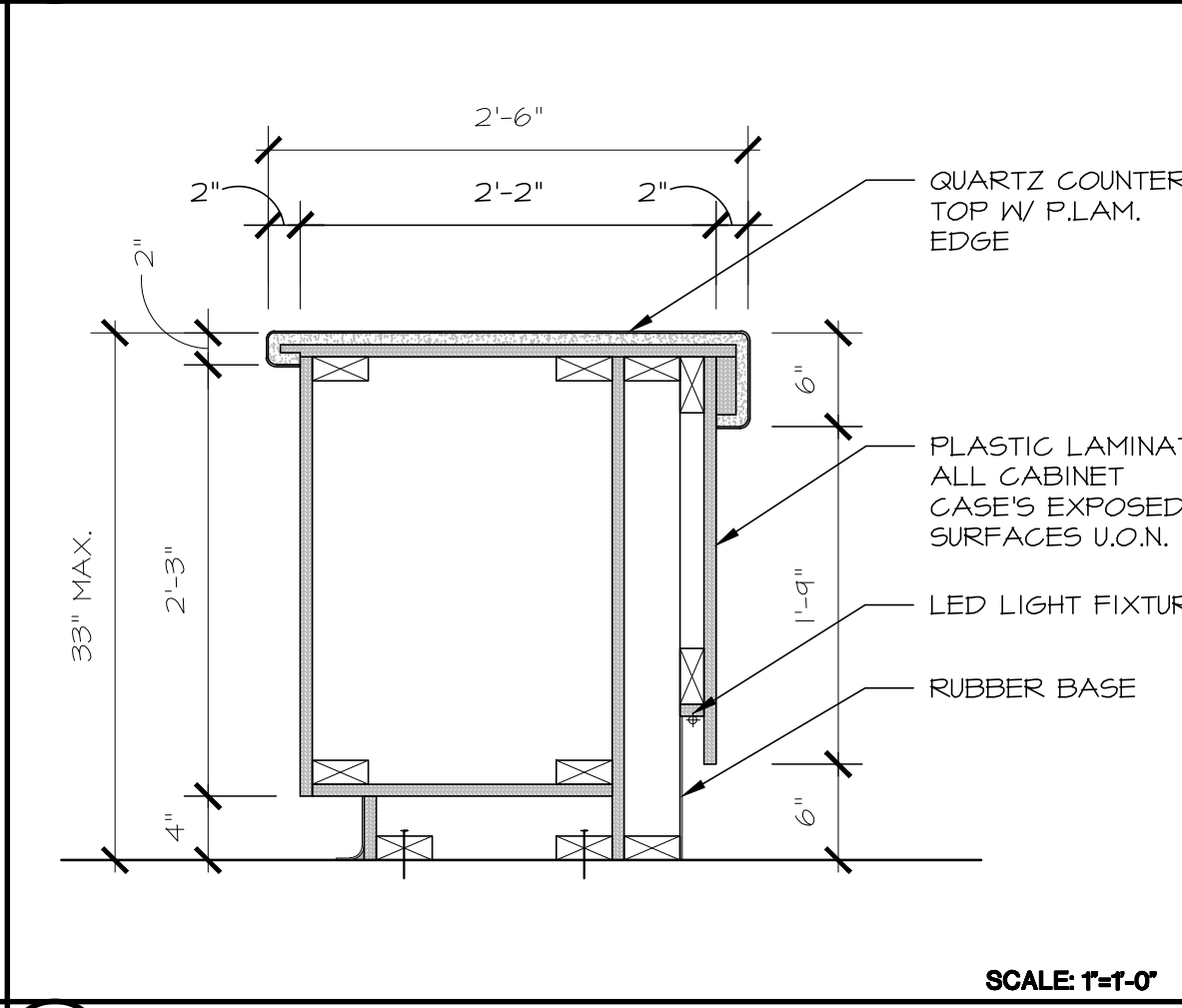
2 DOOR SIGN



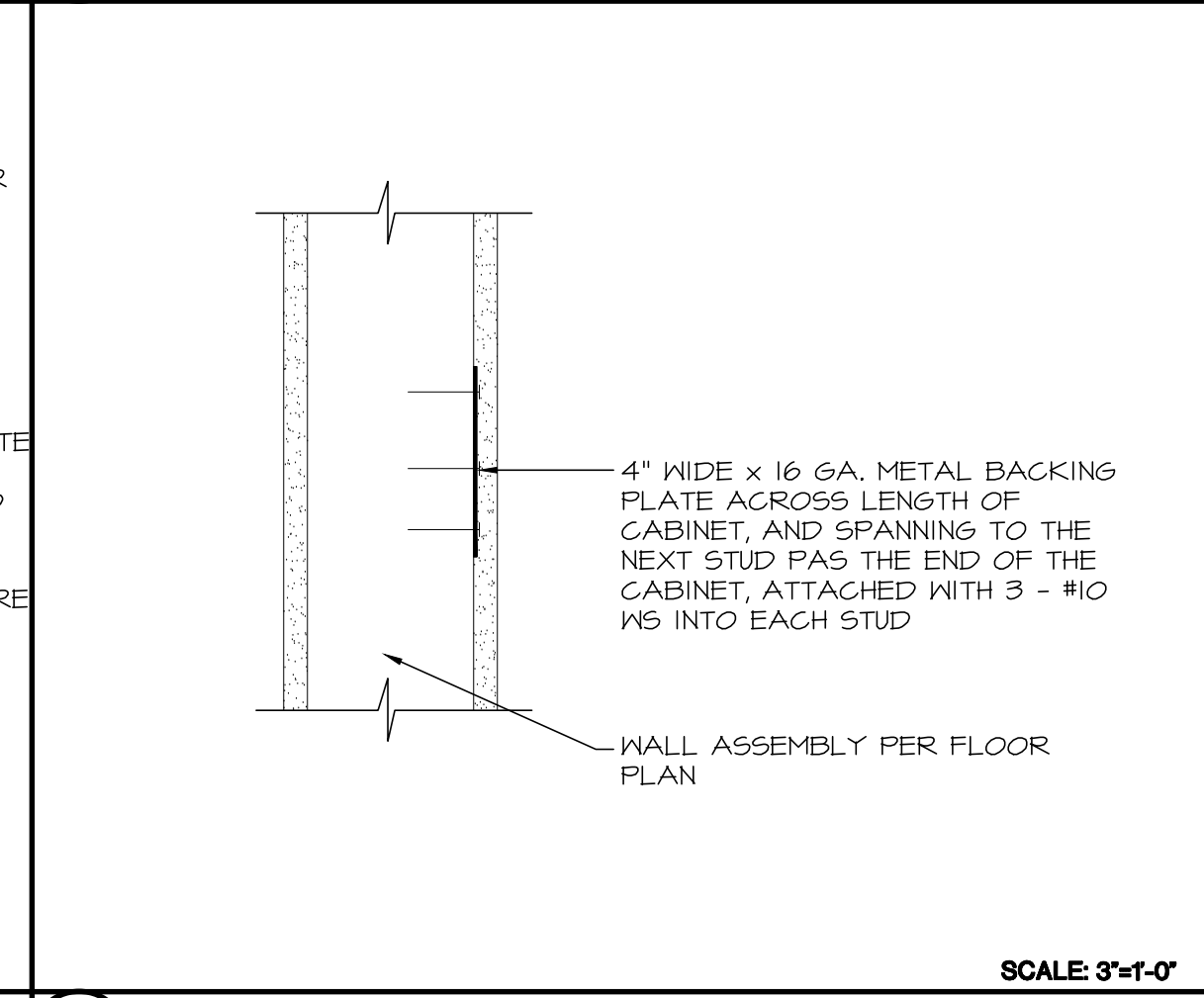
29 LAVATORY ACCESSIBILITY



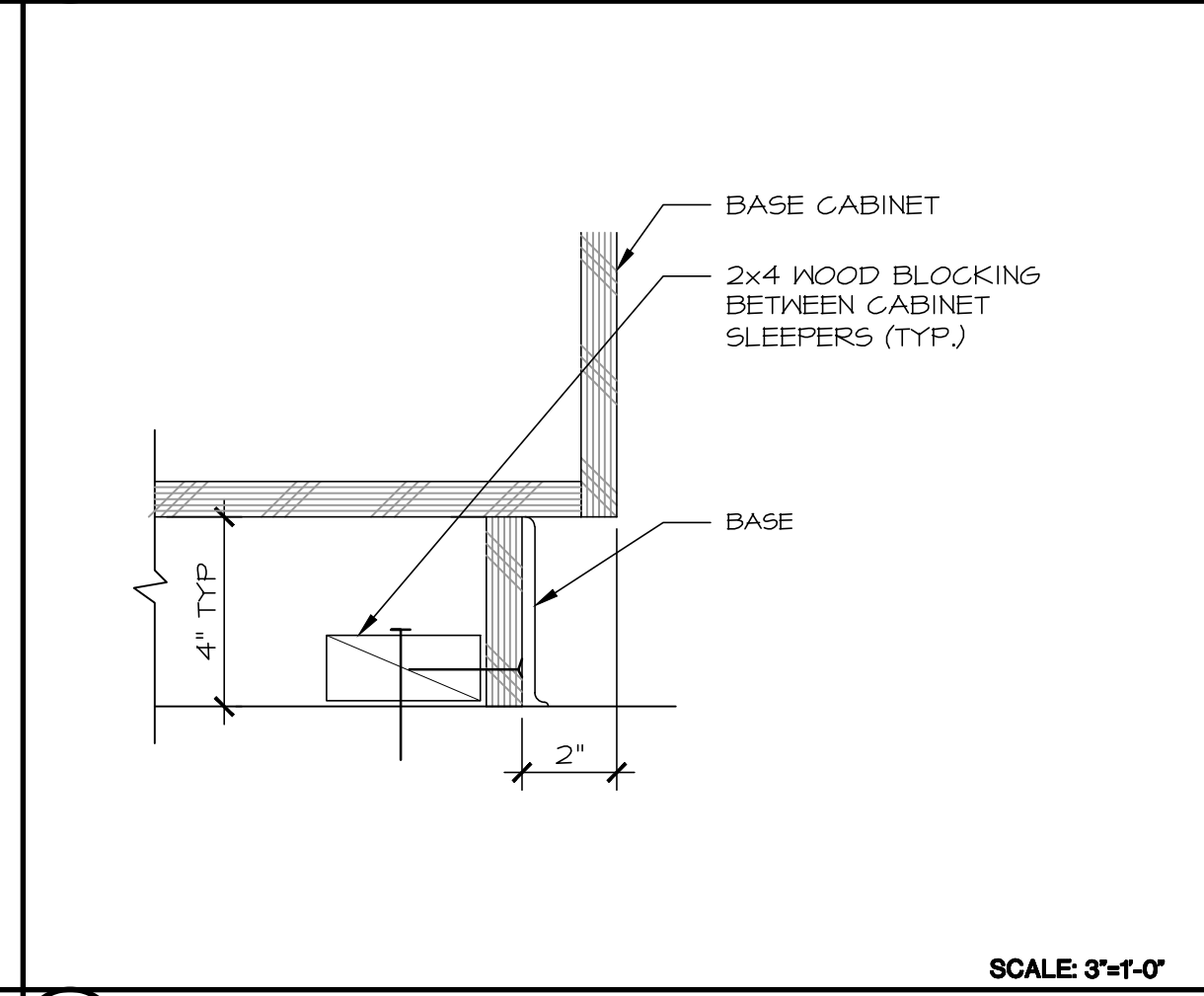
24 COUNTER SECTION 1



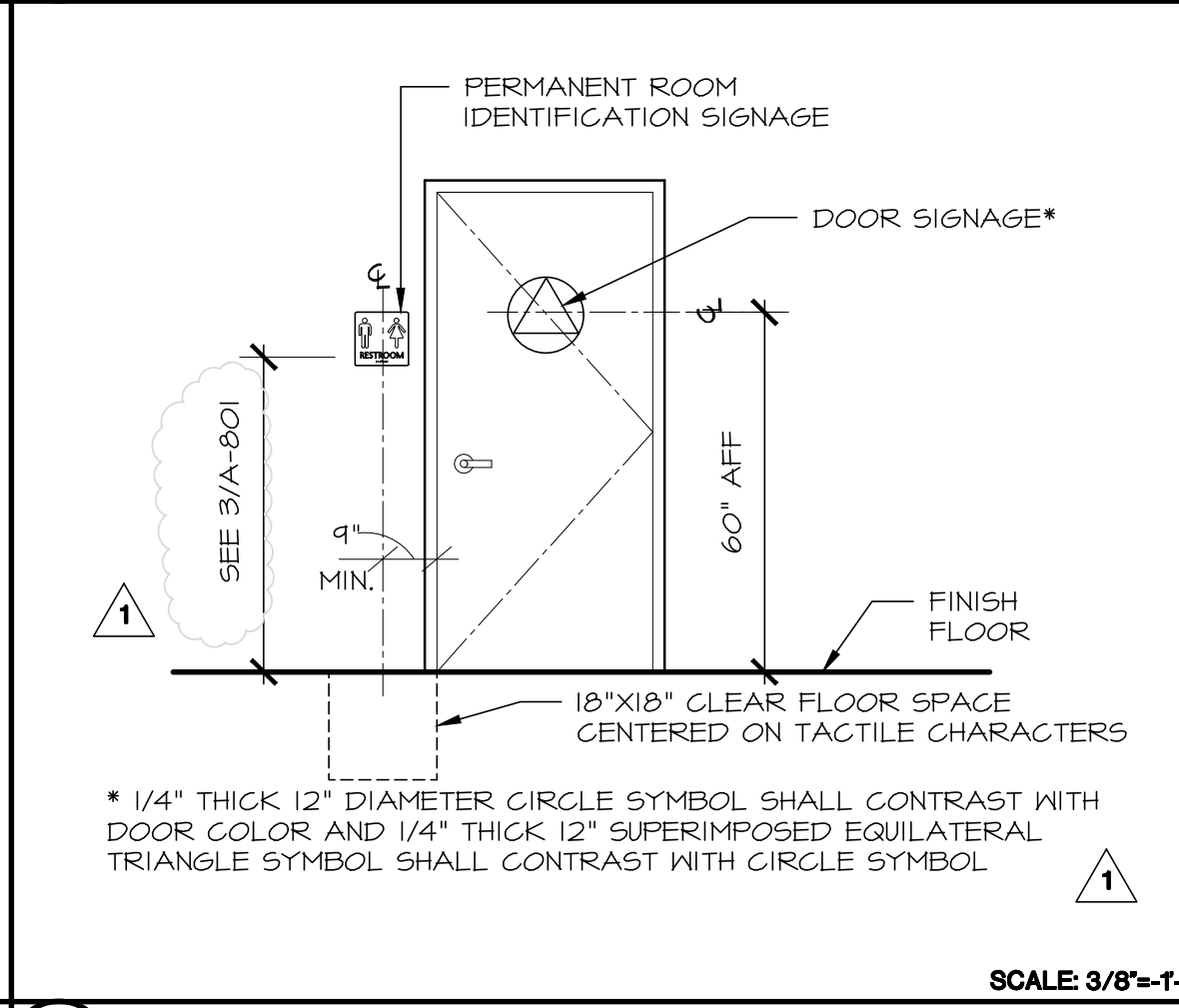
18 SOFFIT PARALLEL TO TRUSS



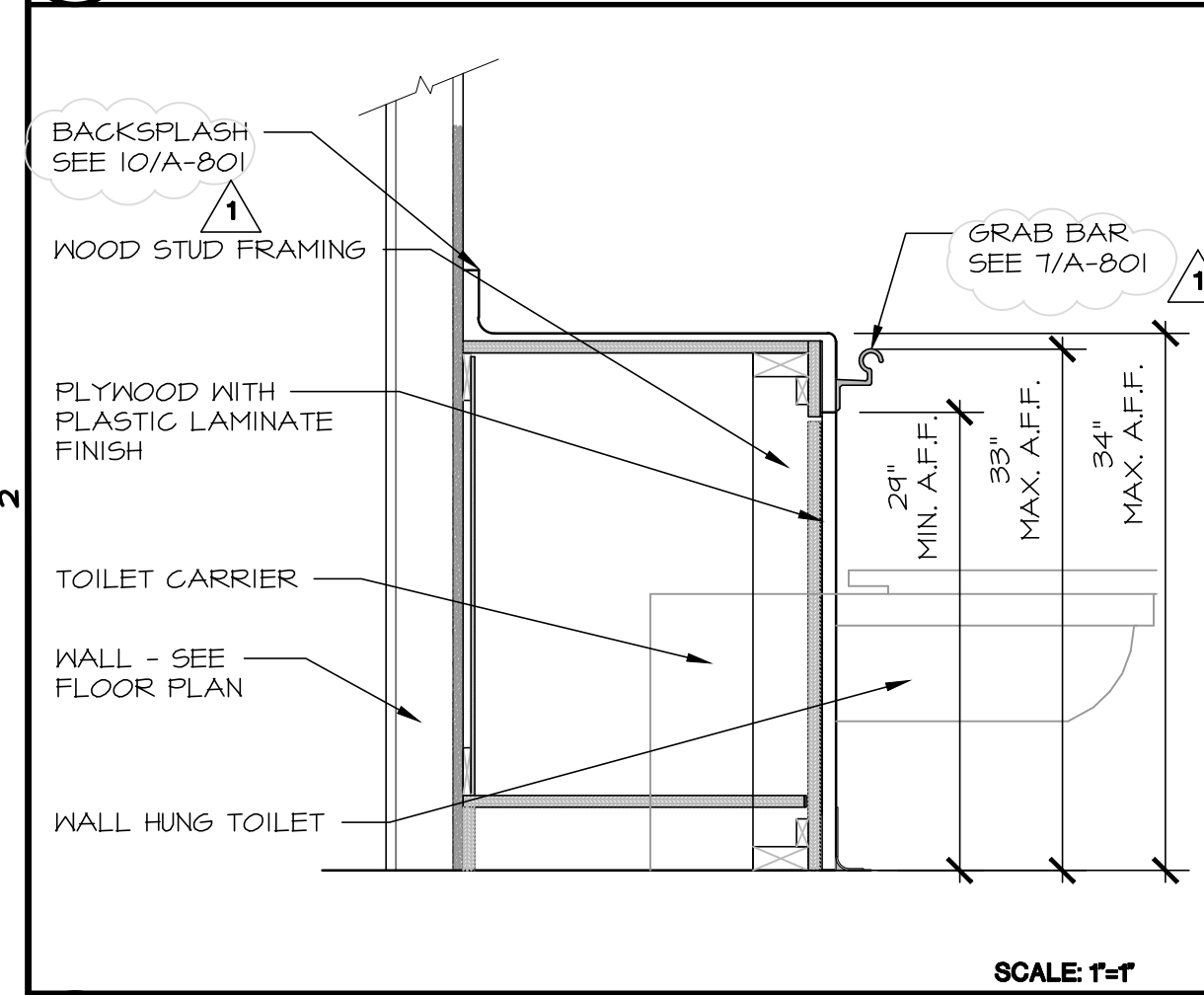
13 DRESSING ROOM BENCH



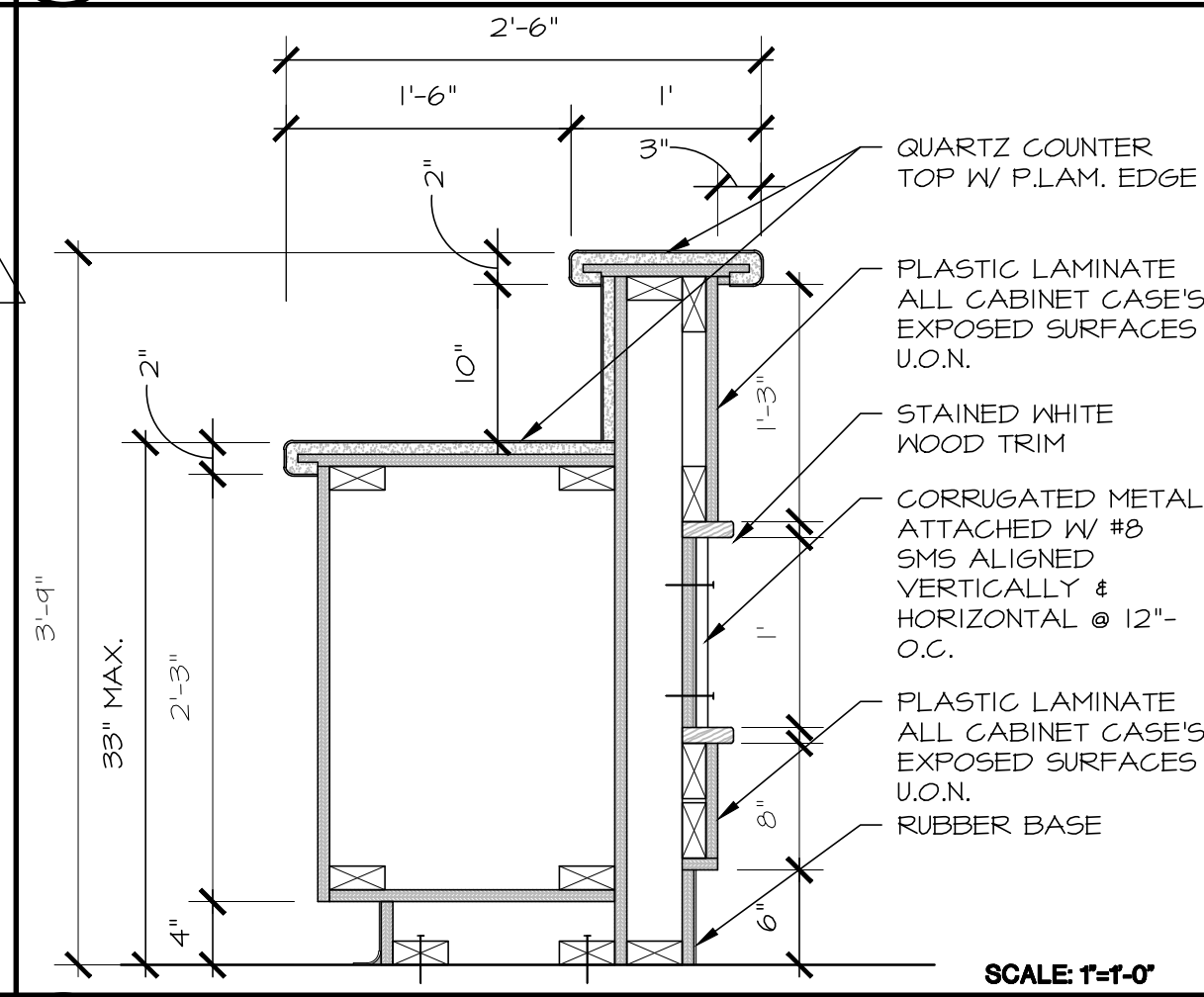
8 LOWER CABINET



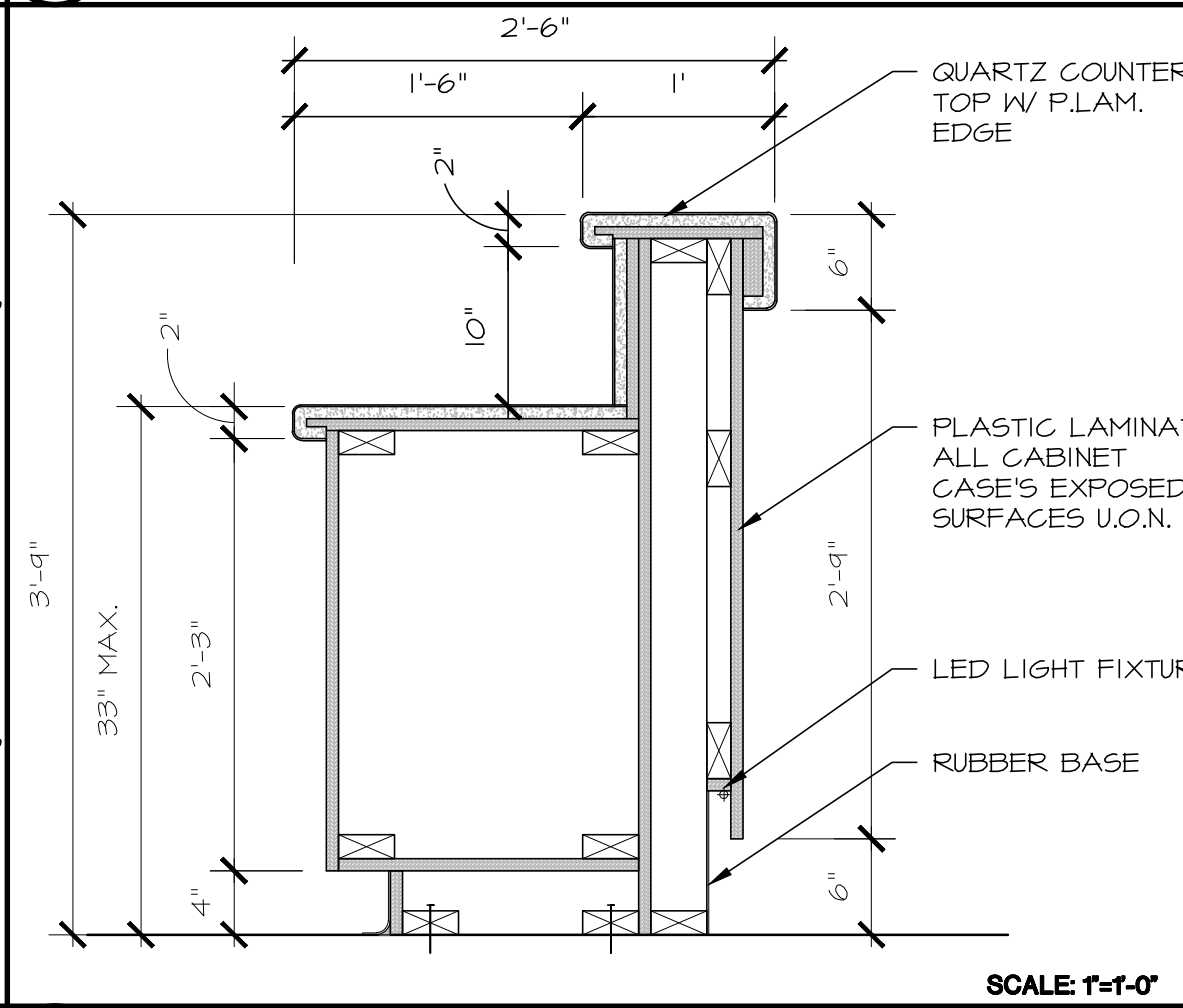
3 DOOR SIGN



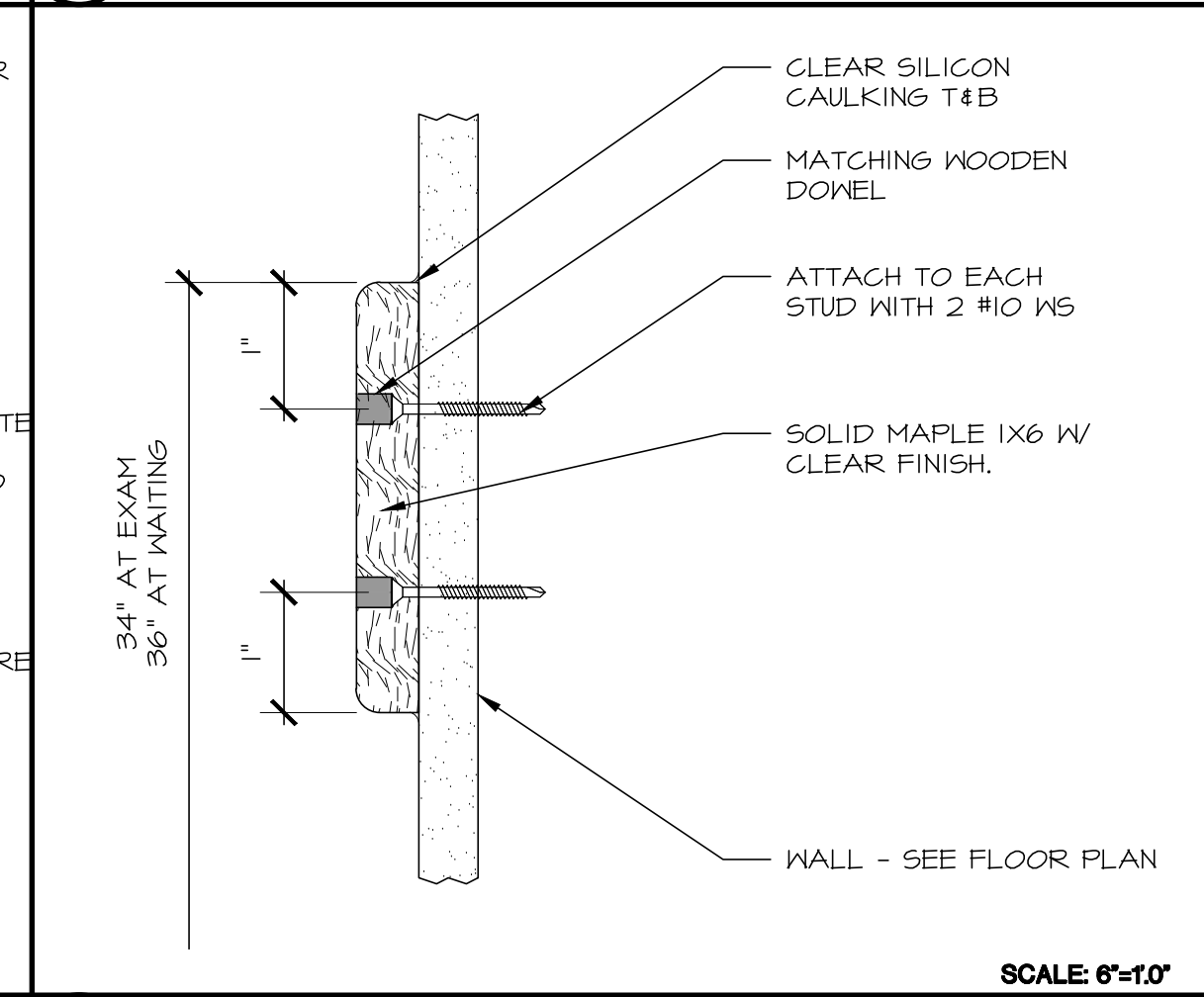
30 GRAB BAR AT COUNTER



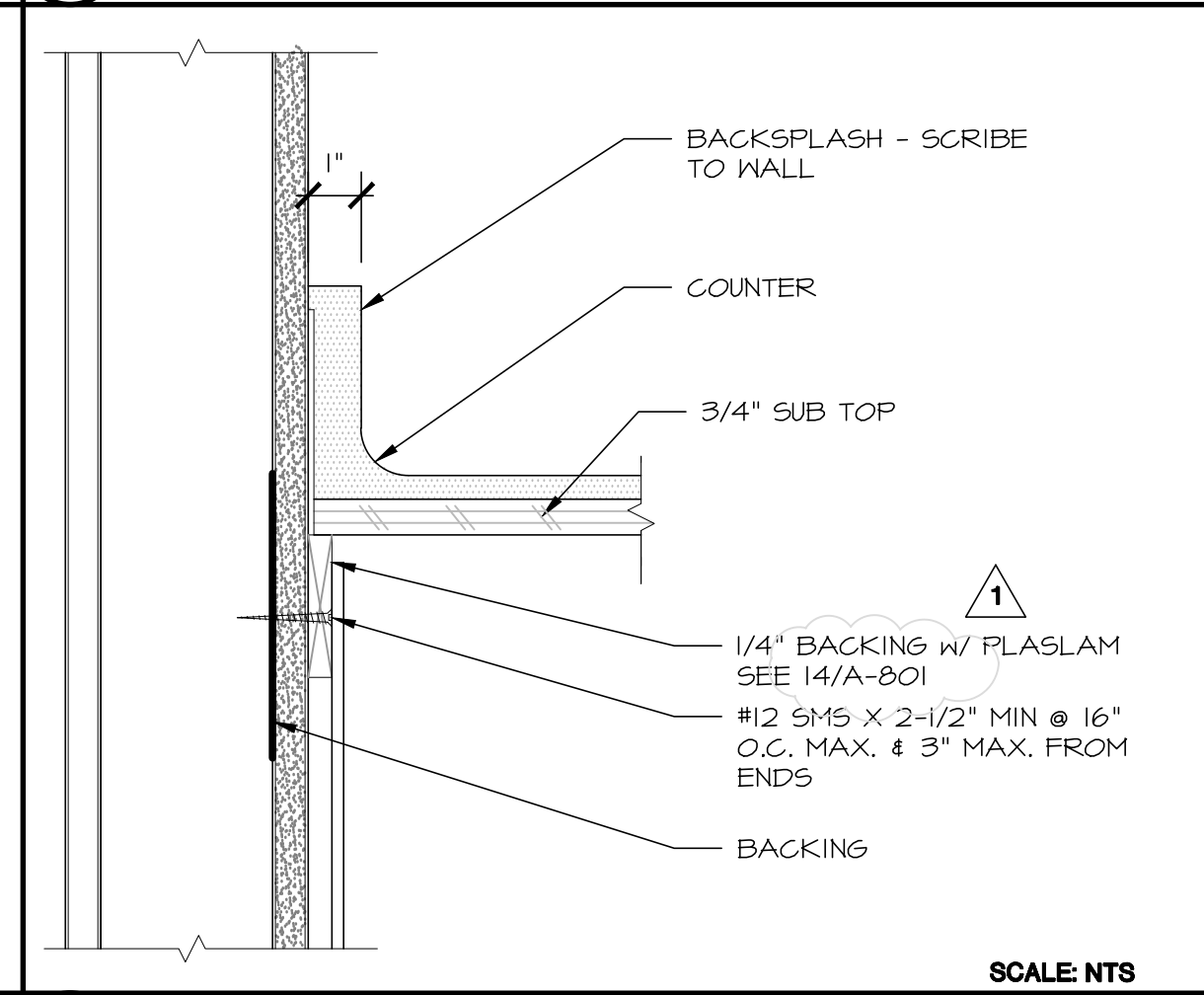
25 COUNTER SECTION 2



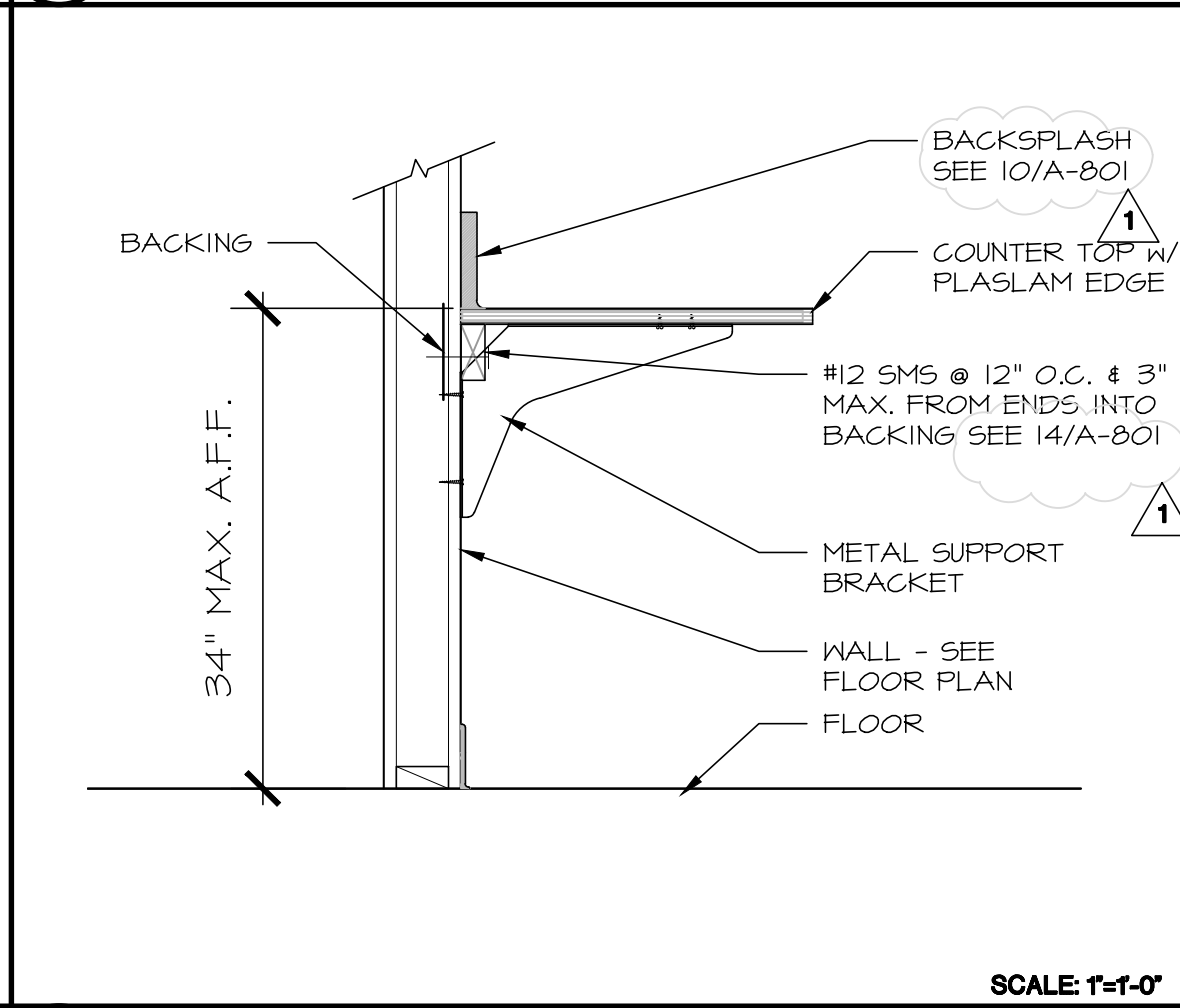
19 RECEPTION DESK SECTION 1



14 BACKING



9 CABINET BASE



4 DOOR SIGN



20 RECEPTION DESK SECTION 2



26 COUNTER SECTION 3



21 RECEPTION DESK SECTION 3



15 TYP. CHAIR RAIL



10 BACKSPLASH DETAIL



5 COUNTER

1. THE CONTRACTOR SHALL NOTIFY THE REGISTERED DESIGN PROFESSIONAL (RDP) IN RESPONSIBLE CHARGE WHERE A CONFLICT OR DISCREPANCY OCCURS BETWEEN THE CONSTRUCTION DRAWINGS AND ANY OTHER PORTION OF THE CONSTRUCTION DOCUMENTS, FIELD CONDITIONS, OR WHERE ANY CONDITIONS ARE NOT COVERED BY THESE DOCUMENTS. HEREIN WORK WILL NOT COMPLY WITH CODE REQUIREMENTS. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF CBC SECTION 808, ASCE T-10, AND ASTM C 635 & 636.

2. ELECTRICAL METALLIC TUBE (EMT) SHALL BE ANSI C80.3/JUL 747 CARBON STEEL WITH 60 GALVANIZING. EMT SHALL HAVE MINIMUM YIELD STRENGTH OF (F_y) = 30 KSI AND MINIMUM ULTIMATE STRENGTH OF (F_u) = 48 KSI.

3. FOR FASTENER TYPE AND SIZE SHALL MATCH OR EXCEED THE STRENGTHS LISTED HEREIN. THE FOLLOWING REQUIREMENTS SHALL ALSO BE MET:

3.1. SHEET METAL SCREWS SHALL COMPLY WITH ASTM C 193-10, ASME B18.4-4-98 (R2005) AND ICC-ES AC 108 AND ALLOWABLE STRENGTHS SHALL BE BASED ON INFORMATION PROVIDED IN CL.31 AND CL.32. PENETRATION THROUGH JOINED MATERIAL SHALL NOT BE LESS THAN THREE EXPOSED THREADS.

3.2. WELDING SHALL BE IN ACCORDANCE WITH AWS D1.3 USING E60XX SERIES ELECTRODES. FIELD WELDING SHALL HAVE SPECIAL INSPECTION IN ACCORDANCE WITH 2016 CBC SECTION I705A.2.

4. "CEILING WIRE" SHALL CONFORM WITH GALVANIZED SOFT ANNEALED MILD STEEL WIRE AS DEFINED IN ASTM A641 (CLASS I COATING) WITH TO KSI MINIMUM TENSILE STRENGTH.

4.1. FOUR (4) TWISTS OF WIRE WITHIN 15" DEVELOPS THE ALLOWABLE LOAD FOR THE WIRE.

4.2. THREE (3) TWISTS WITHIN 3" MAY BE USED TO DEVELOP THE MAXIMUM 50% OF ALLOWABLE LOAD.

5. SUSPENSION SYSTEM COMPONENTS SHALL COMPLY WITH ASTM C635 AND E890 SECTION 5.1:

5.1. THE CEILING GRID SYSTEM SHALL BE RATED HEAVY DUTY AS DEFINED BY ASTM C635.

5.2. HANGER AND BRACING WIRES SHALL BE #12 GAGE (0.106" DIAMETER), SOFT ANNEALED, AND GALVANIZED STEEL WIRES WITH CLASS I COATING. THEY MAY BE USED FOR UP TO AND INCLUDING 4'-0" 4'-0" GRID SPACING ALONG AND ATTACHED TO MAIN RUNNERS, SLICES AND HANGERS WIRE.

5.3. MAIN RUNNERS AND CROSS RUNNERS ALONG WITH THEIR SLICES, INTERSECTION CONNECTORS, AND EXPANSION DEVICES SHALL BE DESIGNED AND CONSTRUCTED TO CARRY A MEAN ULTIMATE TEST LOAD OF NOT LESS THAN 120 LBS. IN CORRIDOR SECTION 4.1, IN ACCORDANCE WITH ASTM 580 SECTION 5.1.2.

6. SUSPENSION SYSTEM INSTALLATION SHALL COMPLY WITH ASTM C635 C636 AND 2016 CBC SECTION 808, ASCE T-10:

6.1. PROVIDE #12 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS, FOR THE PERIMETER OF THE CEILING AREA. PERIMETER WIRES ARE NOT REQUIRED WHEN THE LENGTH OF THE END TEE IS EIGHT (8) INCHES OR LESS.

6.2. CEILING GRID MEMBERS SHALL BE ATTACHED TO TWO (2) ADJACENT WALLS, IN ACCORDANCE WITH ASTM E890 SECTION 5.2.3. CEILING GRID MEMBERS SHALL BE AT LEAST 3/4" INCH CLEAR OF OTHER WALLS. IF WALLS RUN DIAGONAL TO THE CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE, AND A MINIMUM OF 3/4" INCH CLEAR OF WALL. THE WIDTH OF THE FURTHER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN TWO (2) INCHES.

6.4. AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTER-CONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A #16 GAGE WIRE WITH A POSITIVE MECHANICAL CONNECTION TO RUNNER MAY BE USED, WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS EIGHT (8) INCHES OR LESS, THIS INTERCONNECTION IS NOT REQUIRED.

7. EXPANSION JOINTS, SEISMIC SEPARATIONS, AND PENETRATIONS:

7.1. EXPANSION JOINTS SHALL BE PROVIDED IN THE CEILING AT INTERSECTIONS AND AT JUNCTIONS OF CORRIDORS WITH LOBBIES OR OTHER SIMILAR AREAS.

7.2. FOR CEILING AREAS EXCEEDING 2500 SQUARE FEET, A SEISMIC SEPARATION JOINT SHALL BE PROVIDED TO DIVIDE THE CEILING INTO AREAS NOT EXCEEDING 2500 SQ. FT.

7.3. PENETRATIONS THROUGH THE CEILING FOR SPRINKLER HEADS AND OTHER SIMILAR DEVICES THAT ARE NOT INTEGRALLY TIED TO THE CEILING SYSTEM IN THE LATERAL DIRECTION SHALL HAVE A TWO (2) INCH OVERSIZED RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FREE MOVEMENT OF ONE (1) INCH IN ALL HORIZONTAL DIRECTIONS. A FLEXIBLE SPRINKLER HOSE FITTING THAT CAN ACCOMMODATE ONE (1) INCH OF CEILING MOVEMENT SHALL BE PERMITTED TO BE USED IN LIEU OF THE OVERSIZED RING, SLEEVE OR ADAPTER. SUCH FLEXIBLE SPRINKLER HOSE SHALL BE ADEQUATELY SUPPORTED FROM SOFFIT SO AS NOT TO EXCEED THE MAXIMUM TRIBUTARY HEIGHT OF THE CEILING.

8. LATERAL FORCE BRACING:

8.1. LATERAL FORCE BRACING IS REQUIRED IN ACCORDANCE WITH THIS SECTION FOR ALL CEILING AREAS, UNLESS:

8.1.1. EXCEPTION: LATERAL FORCE BRACING MAY BE OMITTED FOR SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQ. FT. OR LESS, WHEN PERIMETER SUPPORT IN ACCORDANCE WITH ASTM E890 ARE PROVIDED AND PERIMETER WALLS ARE DESIGNED TO CARRY THE CEILING LATERAL FORCES.

8.2. PROVIDE LATERAL-FORCE BRACING ASSEMBLIES CONSISTING OF A STRUT AND FOUR (4) #12 GAGE BRACING WIRES ORIENTED 40 DEGREES FROM EACH OTHER.

8.2.1. LATERAL-FORCE BRACING ASSEMBLIES SHALL BE SPACED IN ACCORDANCE WITH CL.2.20 THROUGH CL.2.22 AND CL.2.30 FROM EACH WALL AND AT THE EDGES OF ANY CHANGE OF ELEVATION OF THE CEILING.

8.2.2. THE SLOPE OF BRACING WIRES MAY BE FROM 10 TO 45 DEGREES BUT MAY NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING AND WIRES SHALL BE TAUT.

8.2.3. STRUTS SHALL BE ADEQUATE TO RESIST THE VERTICAL COMPONENT INDUCED BY THE BRACING WIRES, AND SHALL NOT BE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB.

9. ATTACHMENT OF HANGER AND BRACING WIRES:

9.1. FASTEN #12 HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS IN 3 INCHES. HANGER WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION OF THE MEMBER WITHIN THE LOOPS.

9.2. FASTEN #12 BRACING WIRES WITH FOUR (4) TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1/2" INCHES.

9.3. HANGER OR BRACING WIRE ANCHORED TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE WIRE.

9.4. SEPARATE ALL CEILING HANGER AND BRACING WIRES AT LEAST SIX (6) INCHES FROM ALL UNBRACED DUCTS, PIPES CONDUITS, ETC.

9.5. HANGER WIRES SHALL NOT BE ATTACHED TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. PROVIDE TRAYS OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS.

9.6. HANGER WIRES THAT ARE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB SHALL REQUIRE PROJECT SPECIFIC DESIGN.

9.7. WHEN DRILLED-IN CONCRETE ANCHORS OR PAF ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 WIRES/ANCHOR ASSEMBLIES SHALL BE FIELD TESTED FOR 200 LBS. IN TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 WIRES/ANCHOR ASSEMBLIES SHALL BE FIELD TESTED FOR 440 LBS. IN TENSION IN THE DIRECTION OF THE WIRE. PAF IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES.

10. CEILING FIXTURES, TERMINALS, AND DEVICES:

10.1. CEILING PANELS SHALL NOT SUPPORT ANY LIGHT FIXTURES, AIR TERMINALS/GRILLS, OR OTHER DEVICES (REFERRED TO ALL BY COMMON TERM FIXTURES HERE AFTER).

10.2. ALL FIXTURES SHALL BE MOUNTED IN A MANNER THAT WILL NOT COMPROMISE CEILING PERFORMANCE.

10.3. ALL FIXTURES SHALL BE ATTACHED TO THE SUSPENDED CEILING SYSTEM BY MECHANICAL MEANS, UNLESS INDEPENDENTLY SUPPORTED. THE ATTACHMENT DEVICE SHALL HAVE THE CAPACITY TO CARRY THE FULL WEIGHT OF THE FIXTURE. A MINIMUM OF TWO ATTACHMENT DEVICES ARE REQUIRED FOR EACH FIXTURE.

10.4. SURFACE MOUNTED FIXTURES SHALL BE ATTACHED TO THE MAIN RUNNER WITH POSITIVE CLAMPING DEVICES MADE OF MATERIAL WITH A MINIMUM 14 GAGE, A NO.12 GAUGE SAFETY WIRES SHALL BE ATTACHED BETWEEN THE CLAMPING DEVICE AND TO THE STRUCTURE ABOVE. IN NO CASE SHALL THE FIXTURES EXCEED THE DESIGN CAPACITY OF THE SUPPORTING MEMBERS.

10.5. ALL FIXTURES WEIGHING LESS THAN OR EQUAL TO 10 LB. SHALL HAVE ONE NO. 12 GAUGE SAFETY WIRE CONNECTED FROM FIXTURE HOUSING TO STRUCTURE ABOVE. IT IS NOT NECESSARY FOR THESE SAFETY WIRES TO BE TAUT.

10.6. ALL FIXTURES WEIGHING GREATER THAN 10 LB BUT LESS THAN OR EQUAL TO 56 LB. SHALL HAVE TWO NO. 12 GAUGE SAFETY WIRE CONNECTED FROM FIXTURE HOUSING TO STRUCTURE ABOVE. IT IS NOT NECESSARY FOR THESE SAFETY WIRES TO BE TAUT.

10.7. ALL FIXTURES WEIGHING GREATER THAN 56 LB. SHALL BE SUPPORTED DIRECTLY FROM STRUCTURE ABOVE BY APPROVED HANGERS.

11. PREVENT-HANG FIXTURES SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE USING NO LESS THAN NO. 4-GAUGE WIRE OR AN APPROVED ALTERNATE SUPPORT. THE CEILING SUSPENSION SYSTEM SHALL NOT PROVIDE ANY DIRECT SUPPORT.

11.1. ALL RECEDED OR DROP-IN FIXTURES SHALL BE SUPPORTED DIRECTLY FROM FIXTURE HOUSING TO THE STRUCTURE ABOVE WITH A MINIMUM OF TWO NO. 12 GAUGE WIRES LOCATED AT DIAGONALLY OPPOSITE CORNERS. LEVELING OR POSITIONING OF FIXTURES MAY BE PROVIDED BY CEILING GRID. FIXTURE SUPPORT WIRES MAY BE SLIGHTLY LOOSE TO ALLOW THE FIXTURE TO SEAT IN THE GRID SYSTEM. FIXTURES SHALL NOT BE SUPPORTED FROM MAIN RUNNERS OR CROSS RUNNERS IF THE WEIGHT OF THE FIXTURES CAUSES TOTAL DEAD LOAD TO EXCEED THE DEFLECTION CAPABILITY OF THE CEILING SUSPENSION SYSTEM.

12. ADDITIONAL REQUIREMENTS:

12.1. METAL AND OTHER PANELS: METAL PANELS AND PANELS WEIGHING MORE THAN 1/2 PSF, OTHER THAN MINERAL FIBER ACOUSTICAL TILE, ARE TO BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION RUNNERS.

13. GYPSUM BOARD INSTALLATION SHALL COMPLY WITH ASTM C840-11:

13.1. GYPSUM BOARD SHALL CONSIST OF SINGLE-PLY 5/8" THICK IN ACCORDANCE WITH ASTM G110-04.

13.2. GYPSUM BOARD SHALL BE INSTALLED PERPENDICULAR TO FURRING WITH SCREWS AT 12" ON CENTER MAXIMUM IN ACCORDANCE WITH ASTM C840-11.

13.3. GYPSUM BOARD SHALL BE ATTACHED TO FURRING/FRAMING WITH ASTM C1002-01 TYPE S (ASTM A566-11B GRADES 1018 TO 1022) SCREWS (NOT LESS THAN NO. 6, WITH MAJOR DIAMETER NOT LESS THAN 0.136 IN).

SHEET METAL SCREW (SMS) GENERAL NOTES:

1. THE ALLOWABLE STRENGTHS ARE BASED UPON THE AISI 5100-07/52-10 AND ARE LIMITED BY ACTUAL TESTED STRENGTH OF THE SCREWS IN TENSION AND SHEAR.

2. THE ALLOWABLE STRENGTHS ARE BASED UPON THE LEAST OF THE AVERAGE TESTED TENSILE AND SHEAR STRENGTHS TABULATED FROM ICC ESR'S 1976, 2196, 1730, 1408, AND THE STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA). FASTENER TYPES AND SIZES APPLY TO NON- PROPRIETARY FASTENER TYPES AND SIZES, AND DOES NOT ENDORSE A SPECIFIC MANUFACTURER. WHERE PROPRIETARY FASTENERS ARE SPECIFIED, NO EXCEPTIONS ARE TAKEN TO THE USE OF MANUFACTURER SPECIFIC VALUES THAT ARE BASED UPON THE AISI 5100-07/52-10, SECTION E4. ALL SCREW FASTENERS SHALL SATISFY ICC-ES AC108-ACCEPTANCE CRITERIA FOR SELF TAPPING SCREW FASTENERS.

3. TABLE 1 REPRESENTS ALLOWABLE TENSION AND SHEAR STRENGTHS FOR NON-PROPRIETARY SHEET METAL SCREWS FOR STEEL TO STEEL CONNECTIONS.

4. TABLES 2 AND 3 REPRESENT ALLOWABLE TENSION AND SHEAR STRENGTHS THAT INCORPORATE THE EFFECTS OF EITHER ONE (1) OR TWO (2) LAYERS OF 5/8" GYPSUM BOARD BETWEEN FASTENER HEAD AND CONNECTING STEEL MATERIAL.

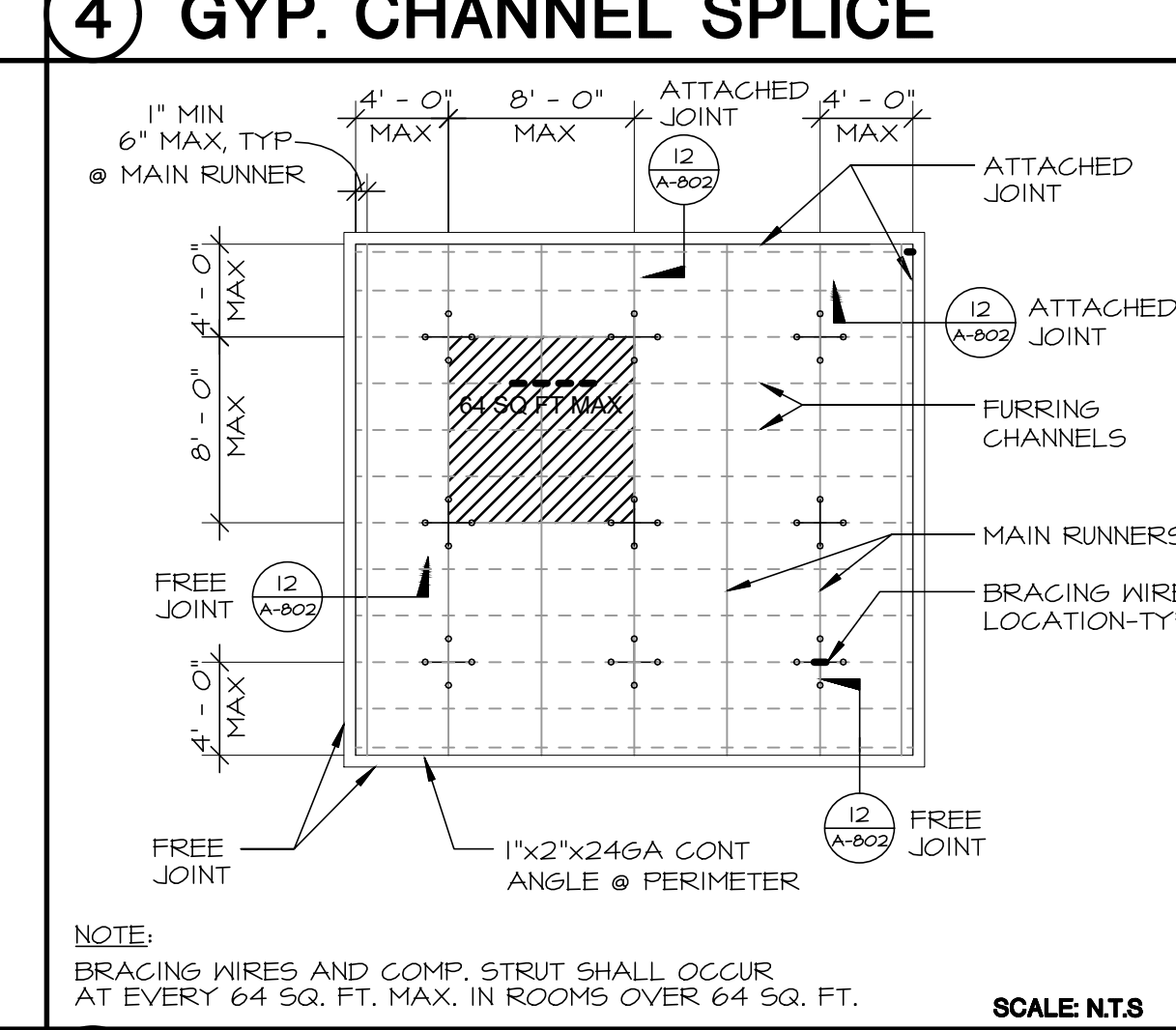
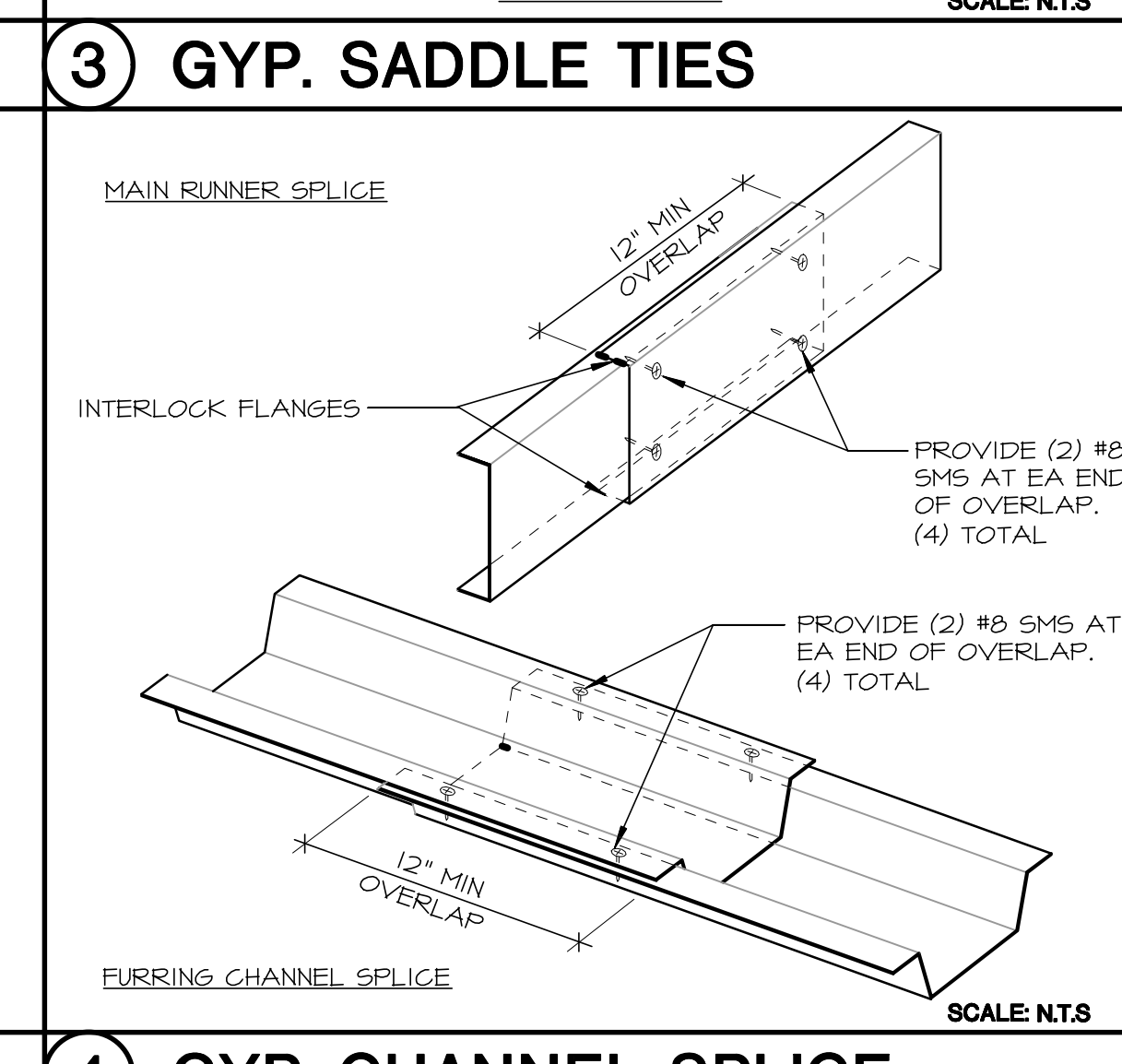
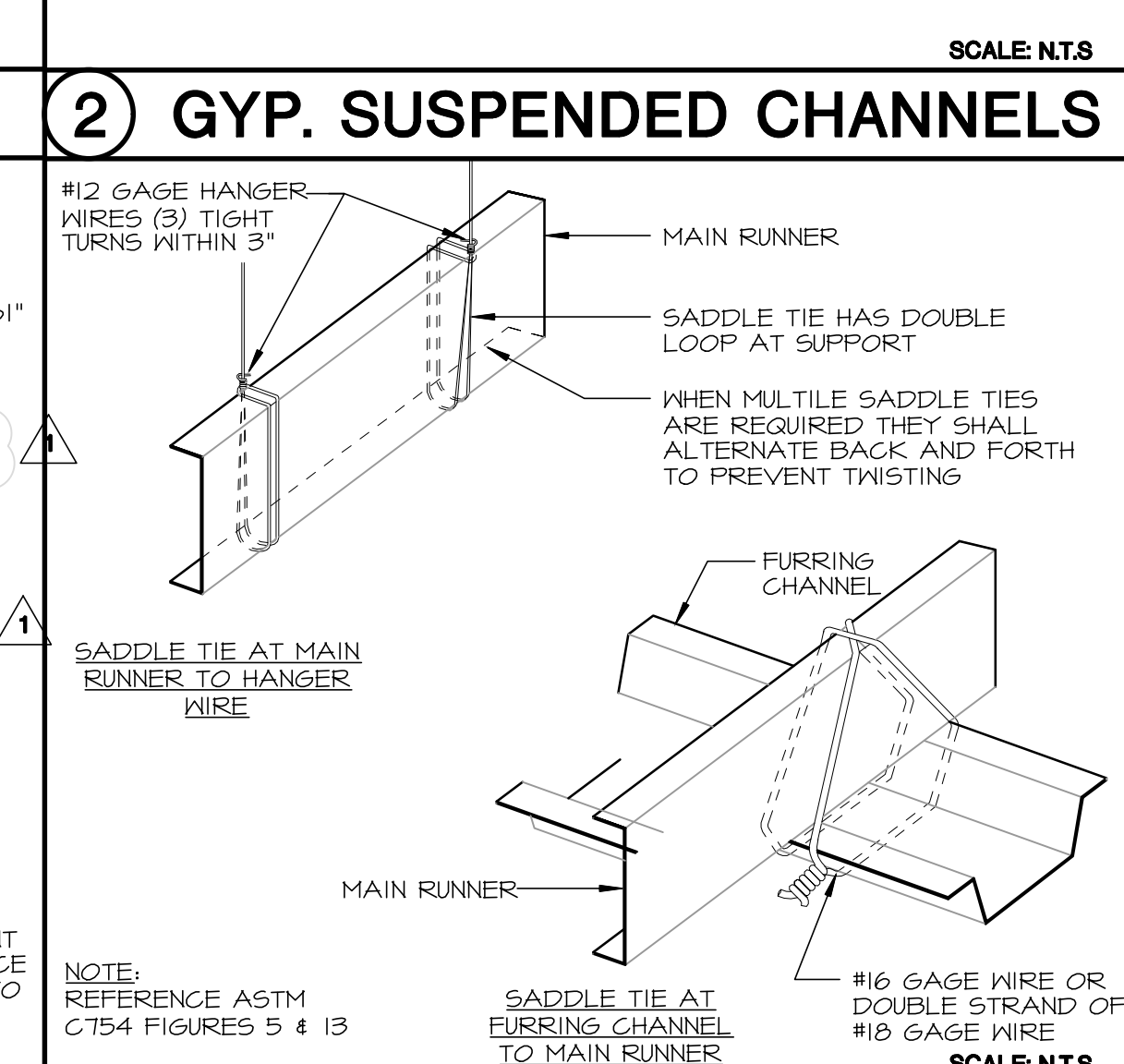
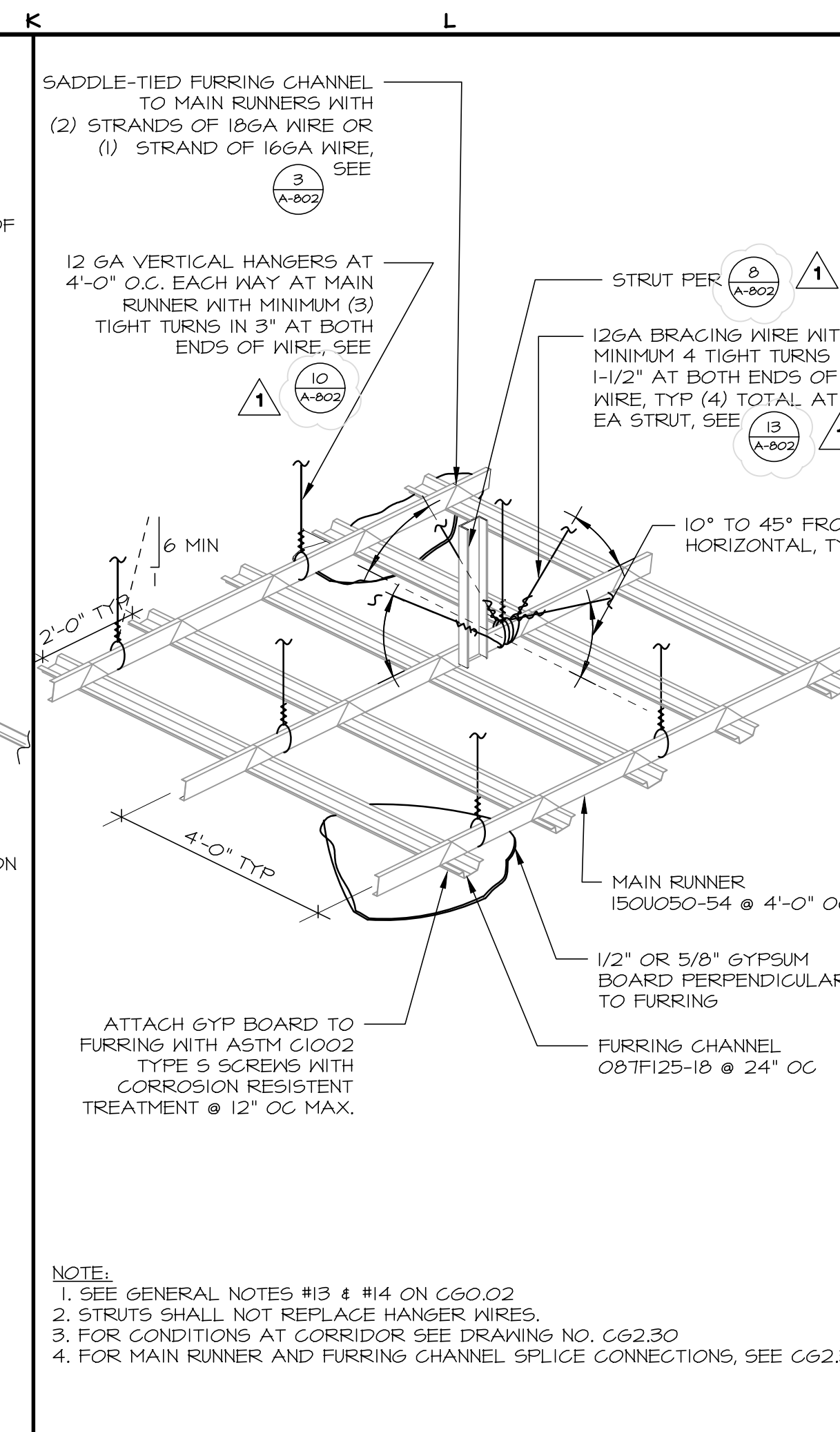
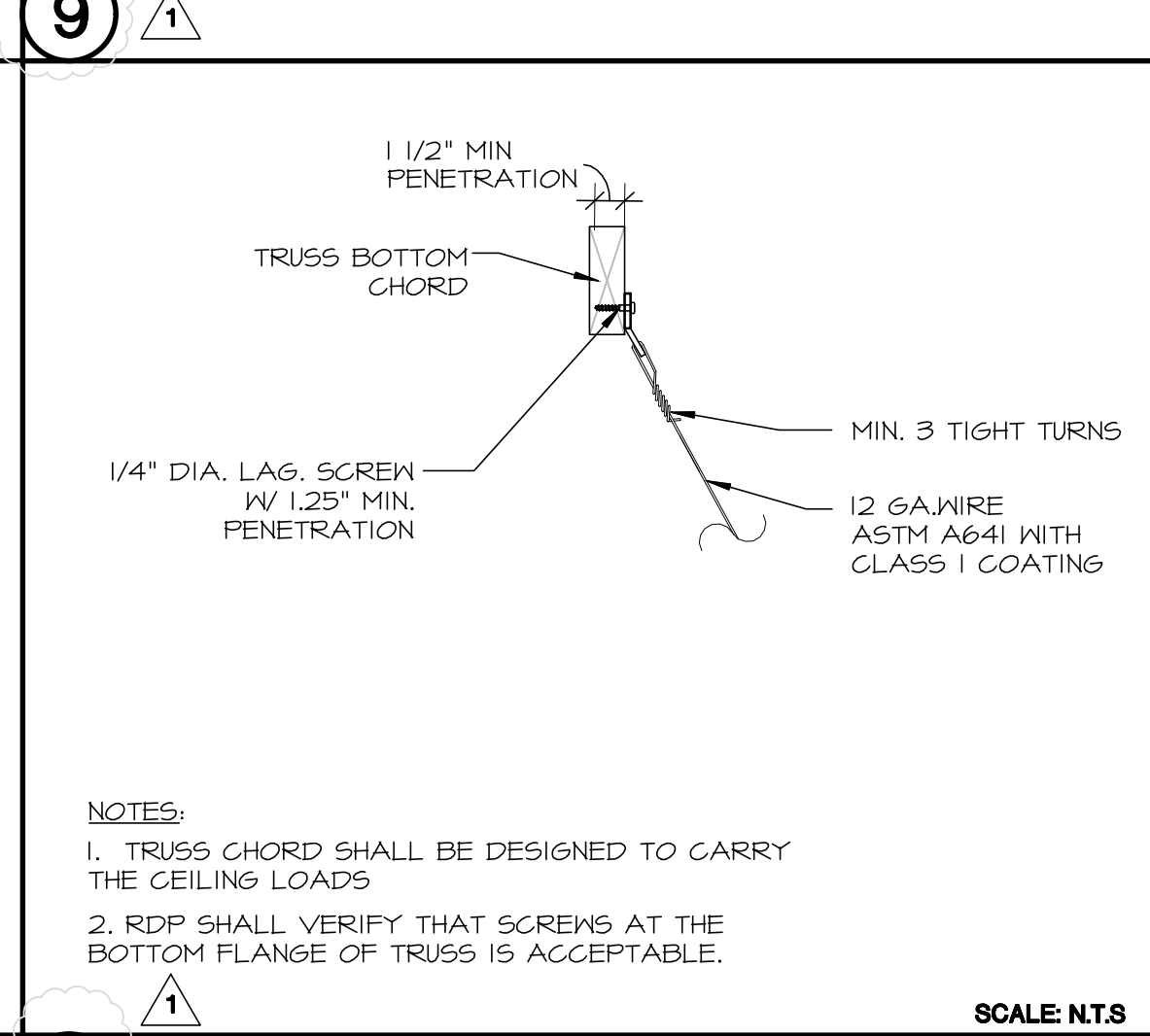
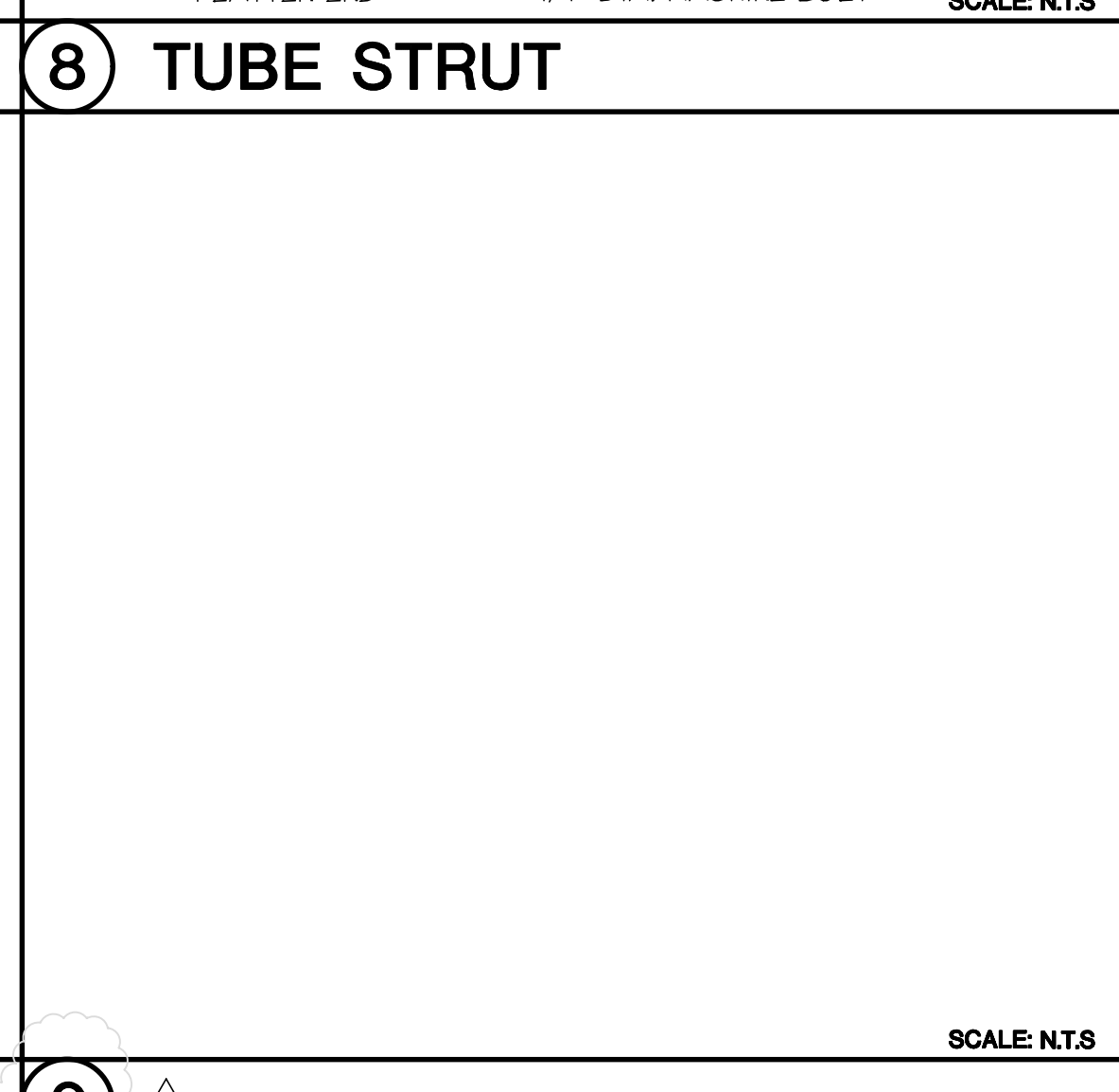
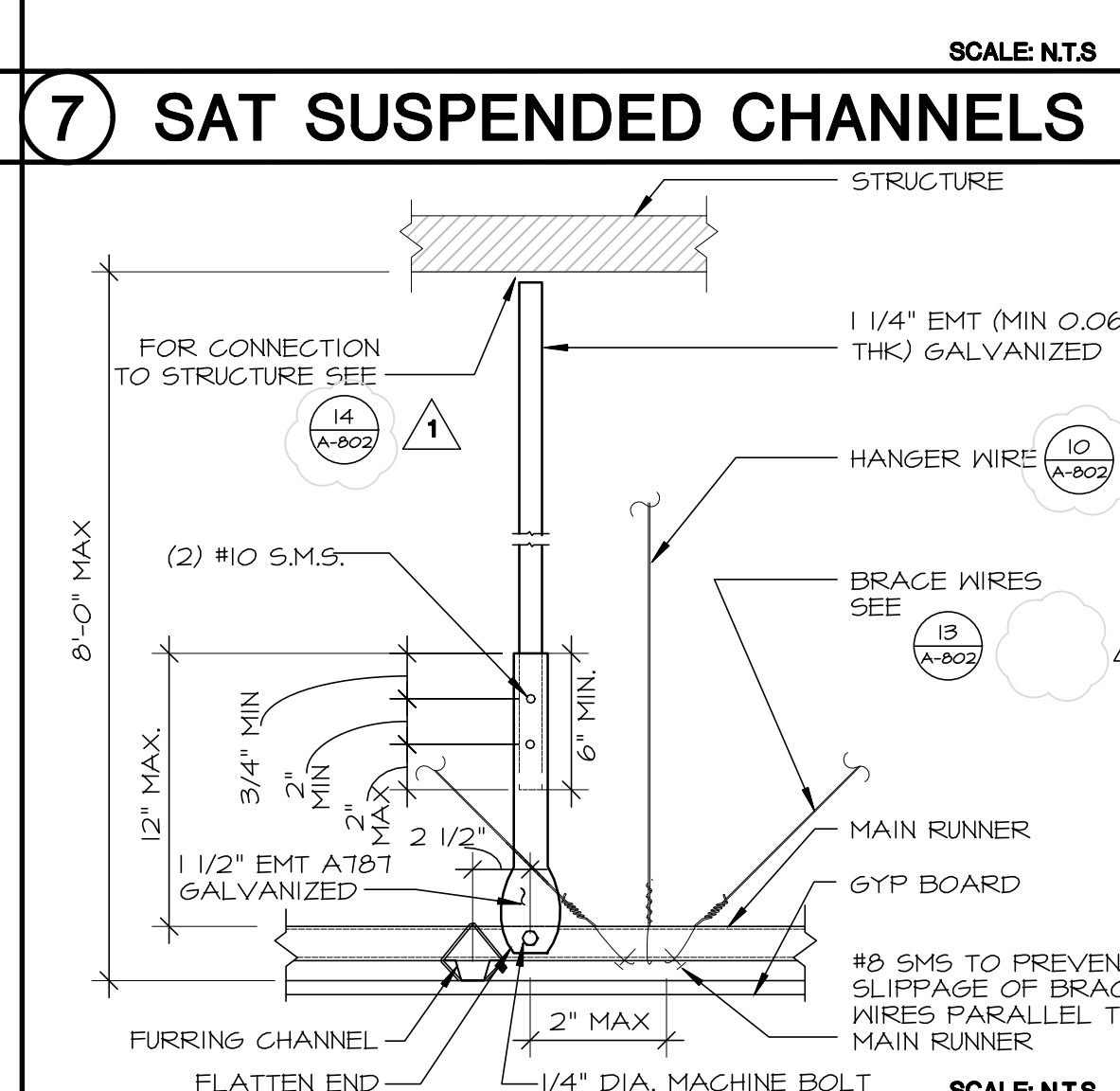
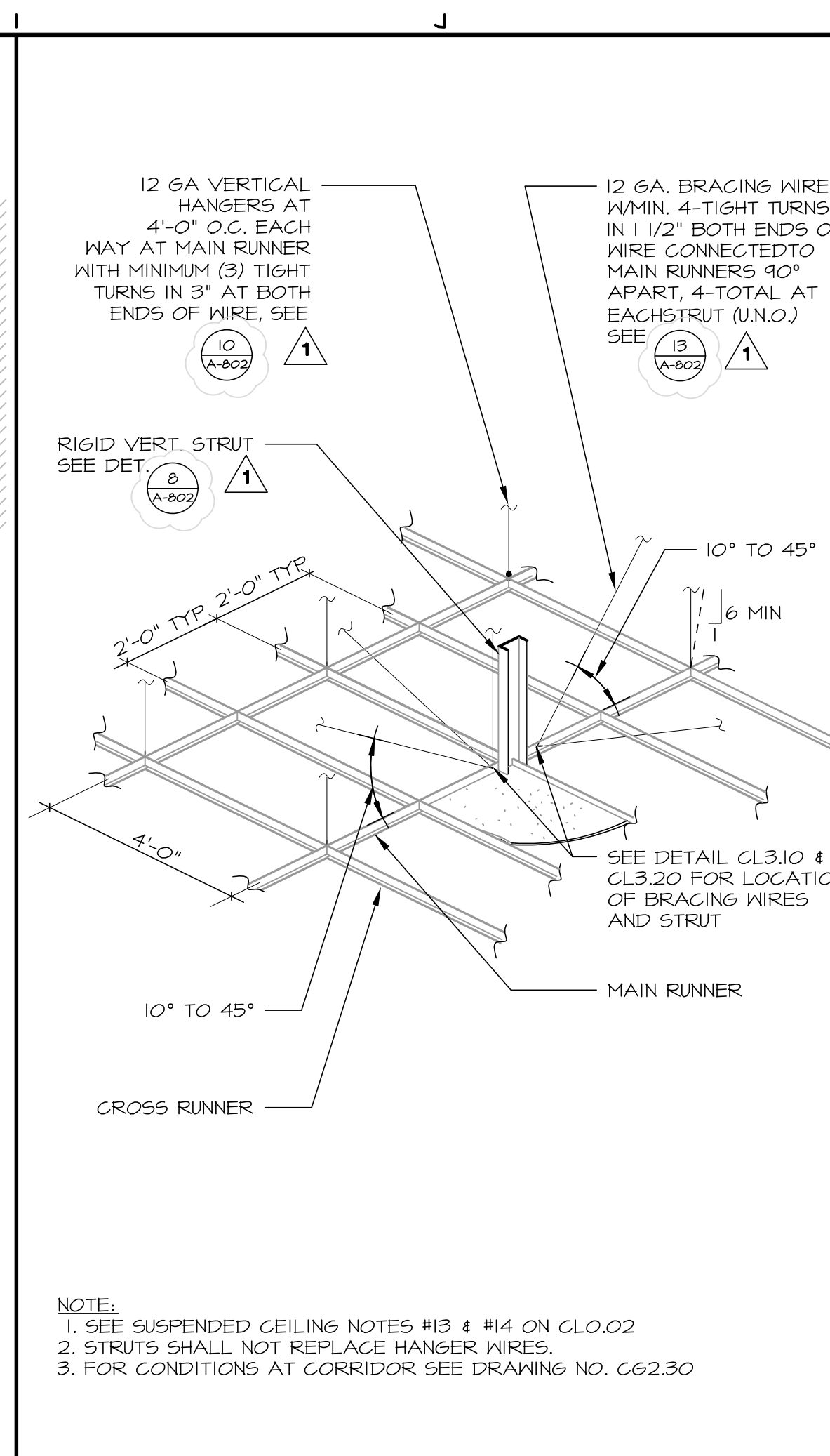
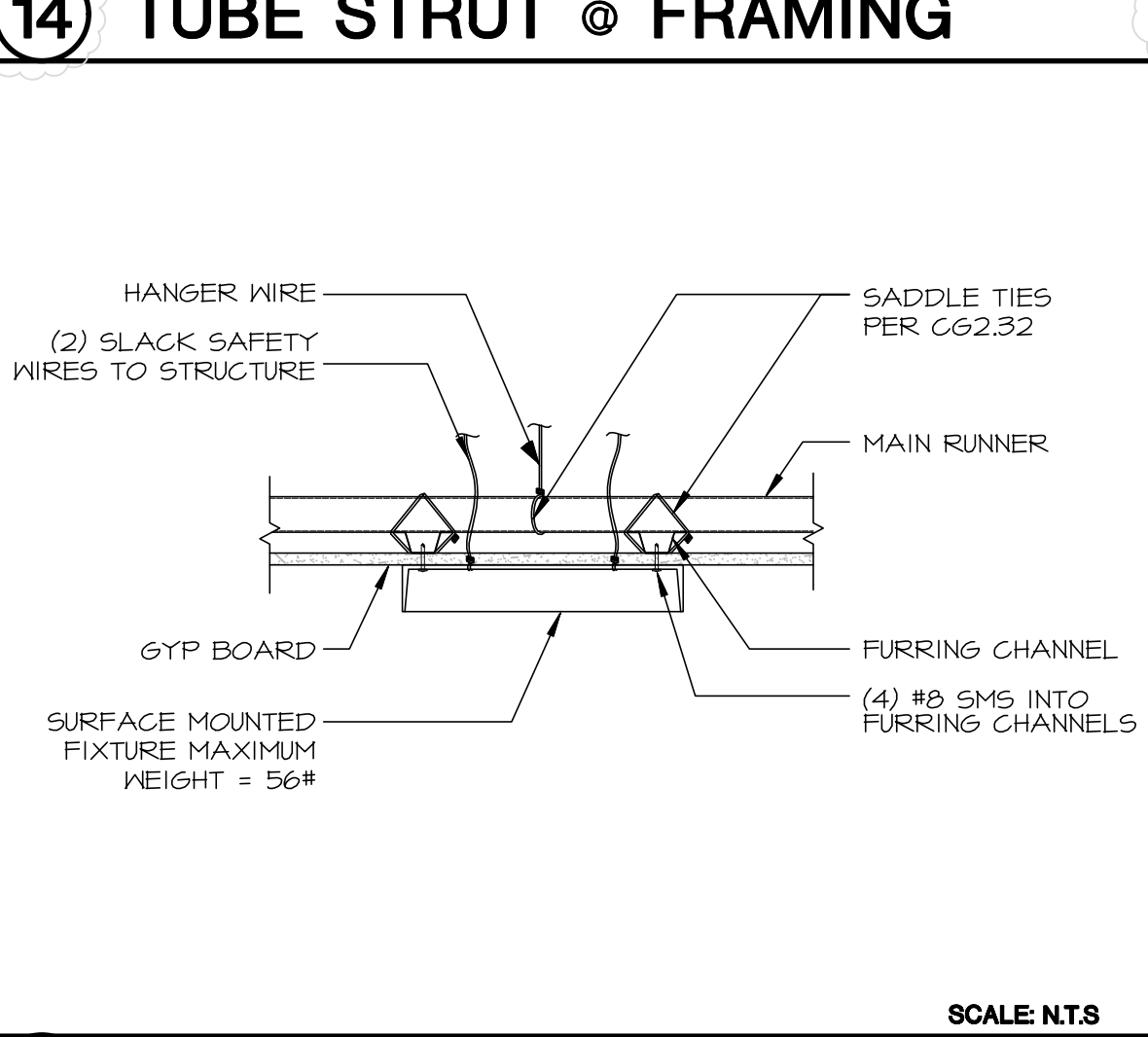
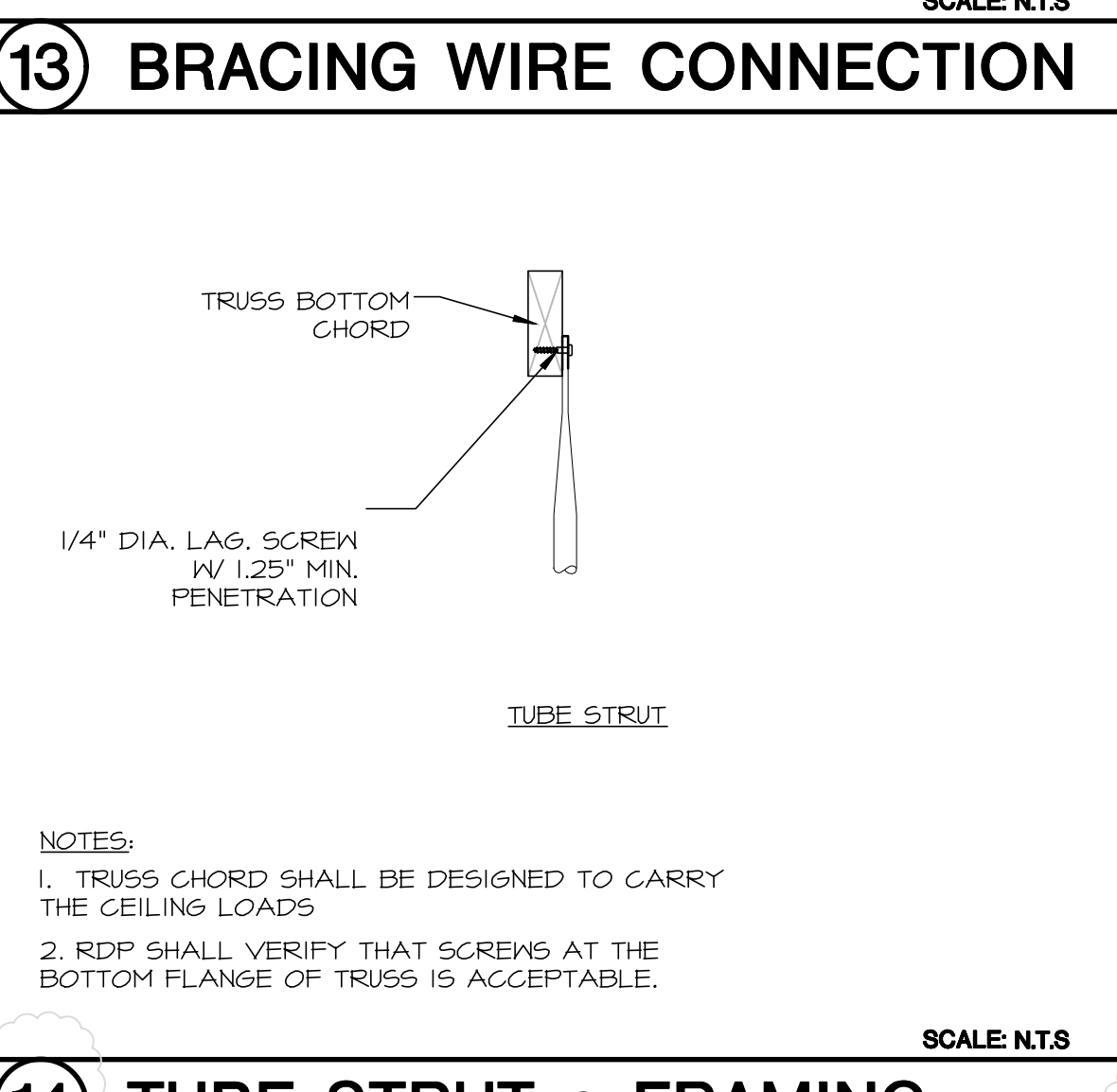
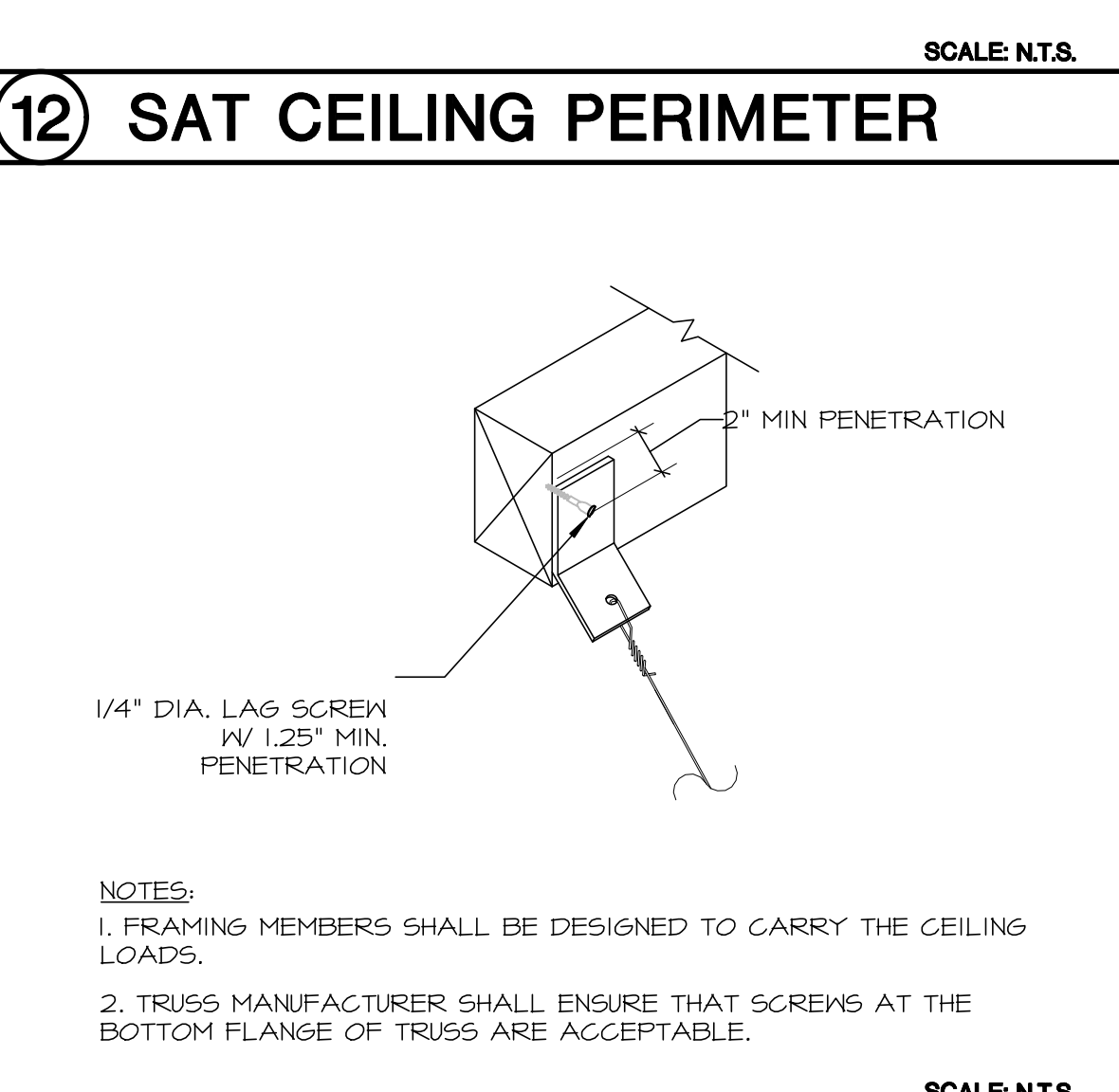
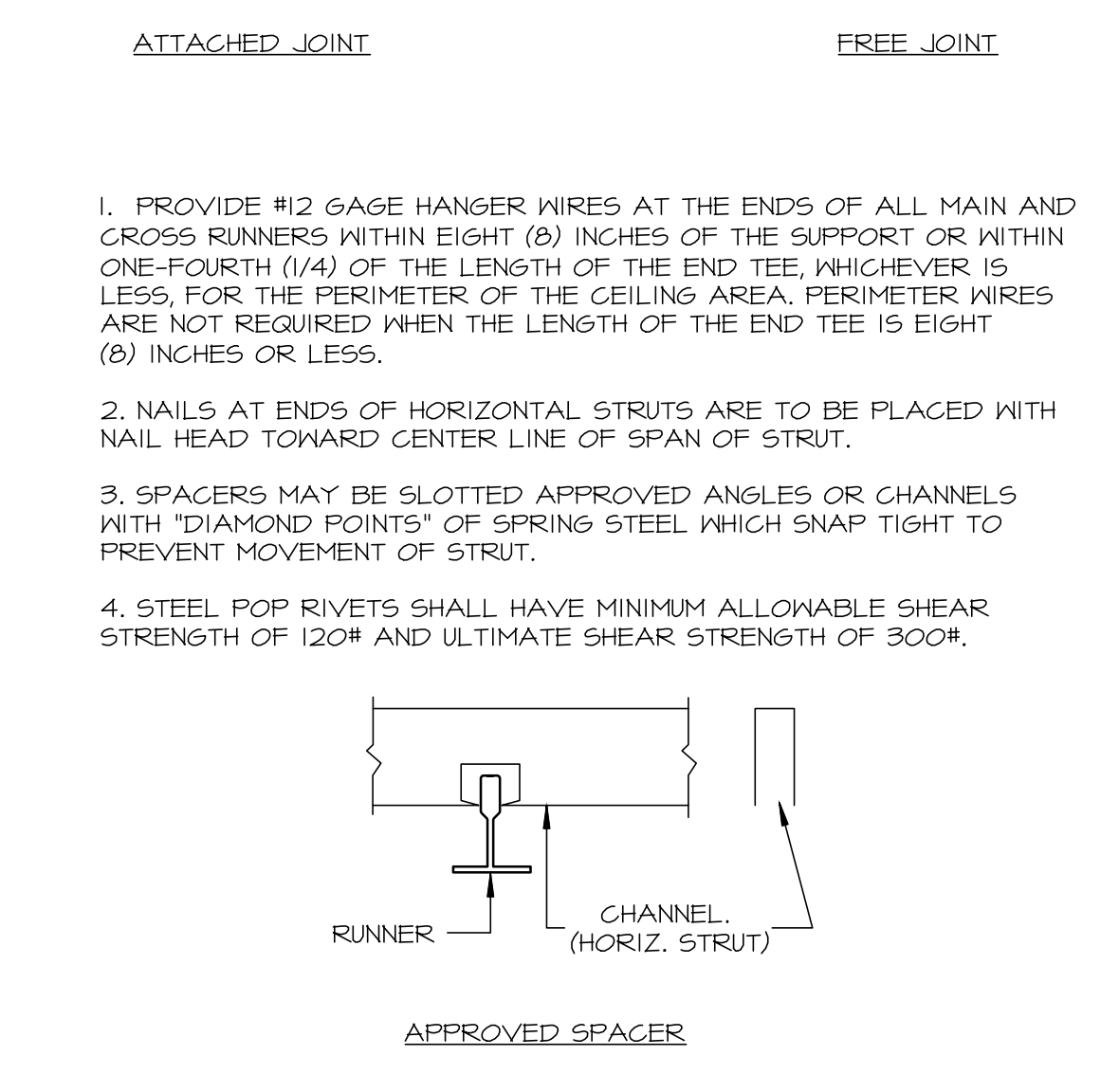
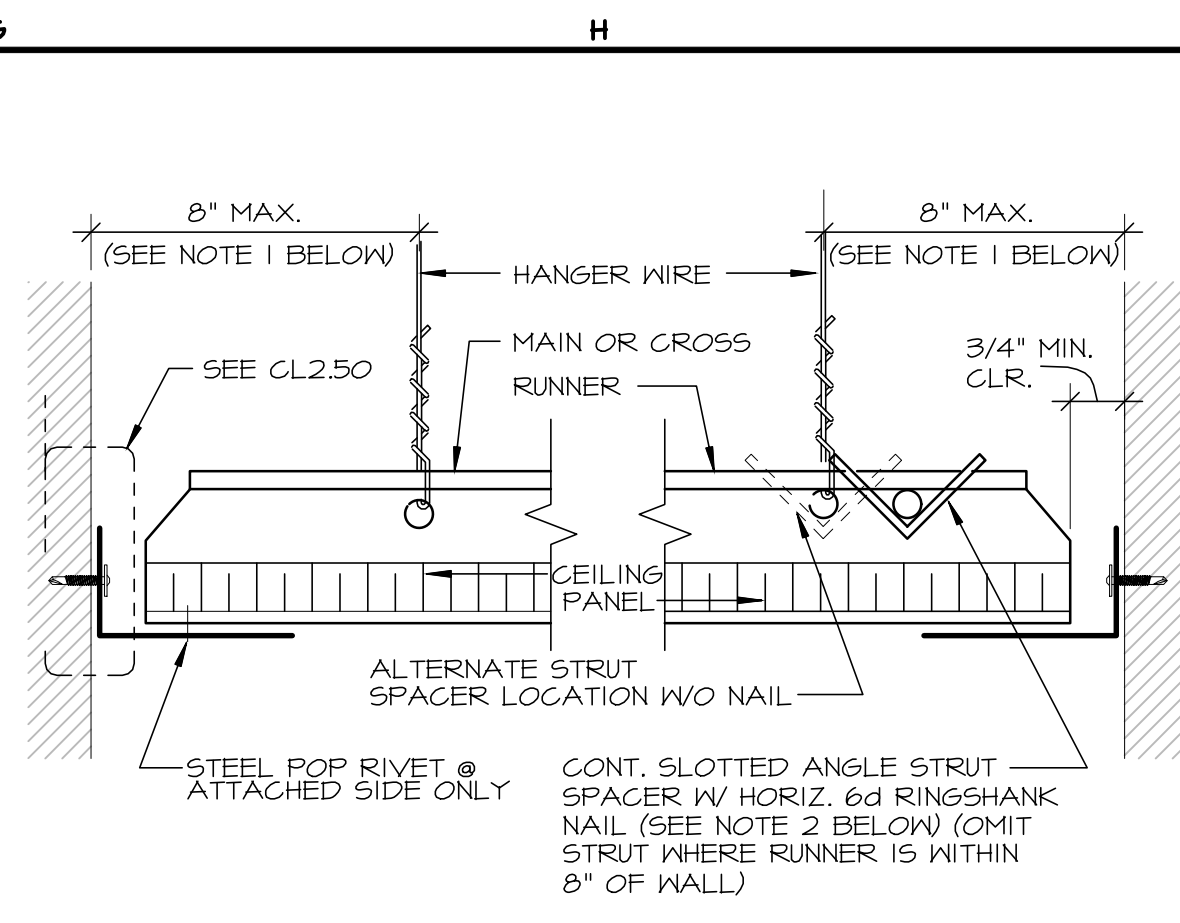
5. IN ORDER TO USE THE VALUES IN TABLES 1, 2, AND 3, THE ATTACHMENTS SHALL BE DETAILED IN SUCH A WAY AS TO AVOID PRYING AND THE STUDS MUST BE STABILIZED WITH FULL-DEPTH BLOCKING WITH CONTINUOUS STRIPS ALONG THE FLANGES OR WITH BACKING BARS.

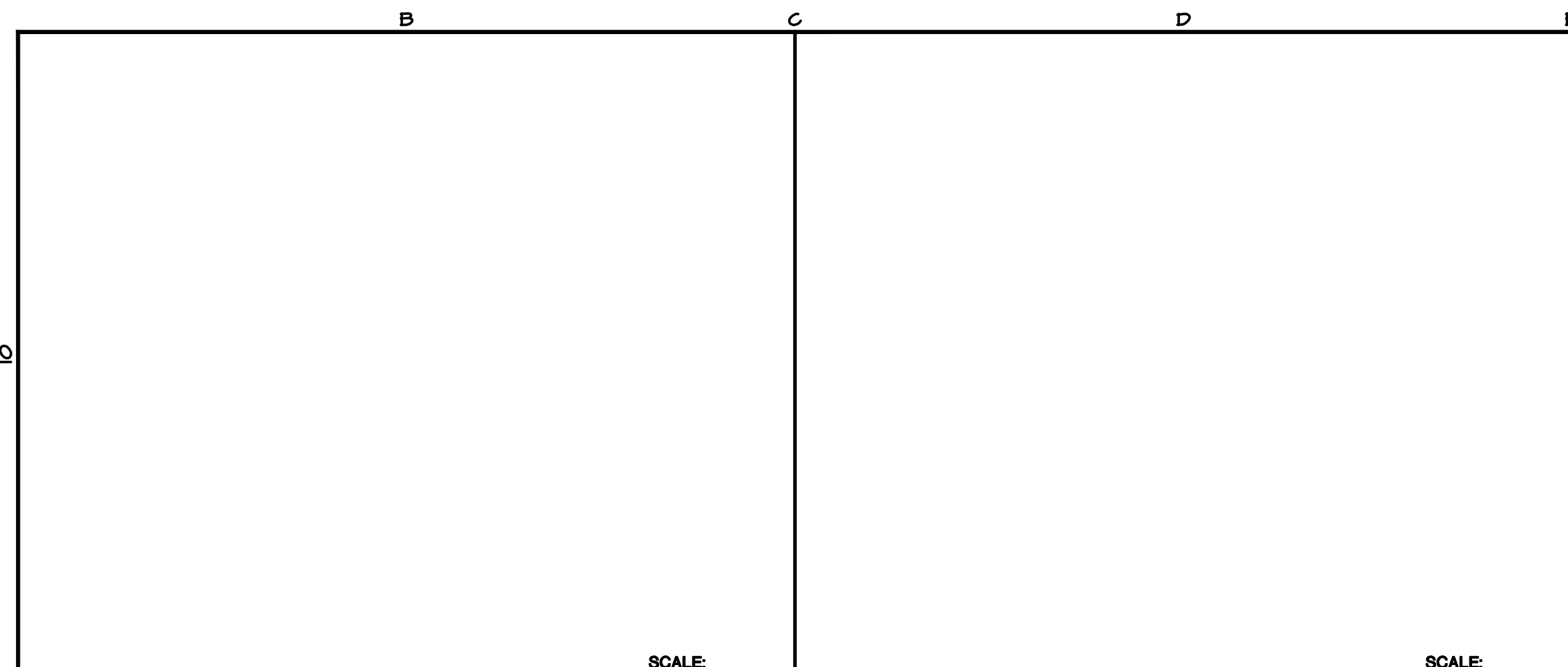
6. PENETRATION OF SCREWS THROUGH JOINED MATERIAL SHOULD NOT BE LESS THAN THREE (3) EXPOSED THREADS.

7. STEEL THICKNESSES JOINED ARE ASSUMED TO BE THE SAME. IF DISSIMILAR THICKNESSES ARE BEING CONNECTED, THE VALUE FOR THE THINNER PART JOINED SHALL BE USED.

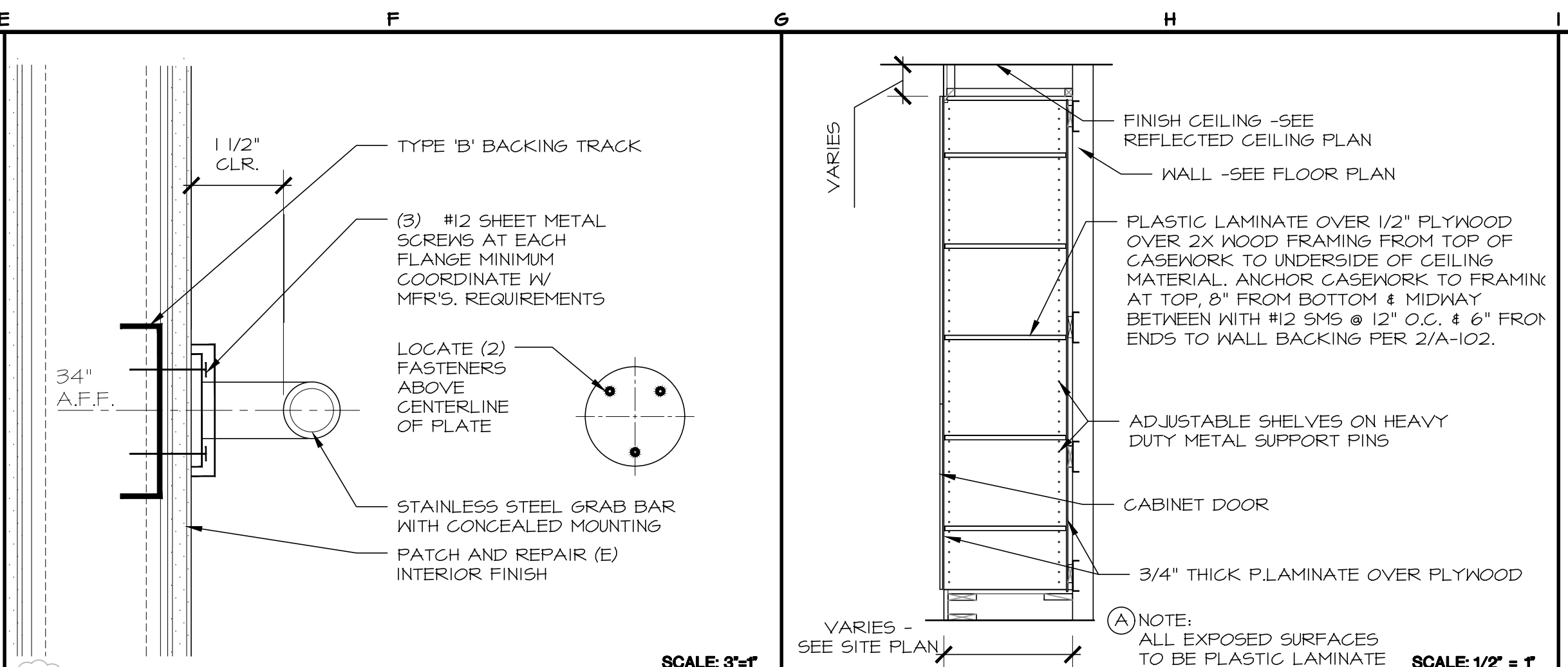
8. THE MINIMUM SPACING BETWEEN CENTERS OF FASTENERS SHALL NOT BE LESS THAN 3 X FASTENER DIAMETER. THE MINIMUM EDGE DISTANCE FROM THE CENTER OF A FASTENER TO THE EDGE OF ANY PART SHALL NOT BE LESS THAN 1.5 X FASTENER DIAMETER. WHERE THE END DISTANCE IS PARALLEL TO THE FORCE ON THE FASTENER, THE NOMINAL SHEAR STRENGTH SHALL BE LIMITED BY SECTION E4.3.2 OF THE AISI 5100-07/52-10.

9. GALVANIZED METAL STUDS, TRACK AND SHEET STEEL SHALL CONFORM TO ASTM A653-09A MATERIAL (OR OTHER EQUIVALENT ASTM LISTED MATERIALS IN THE AISI 5100-07/52-10, SECTION A2.1) WITH A MINIMUM YIELD STRENGTH OF 33 KSI FOR 43 MIL (18 GA) AND LIGHTER, AND MINIMUM YIELD STRENGTH OF 50 KSI FOR 54 MIL (16 GA) & HEAVIER.

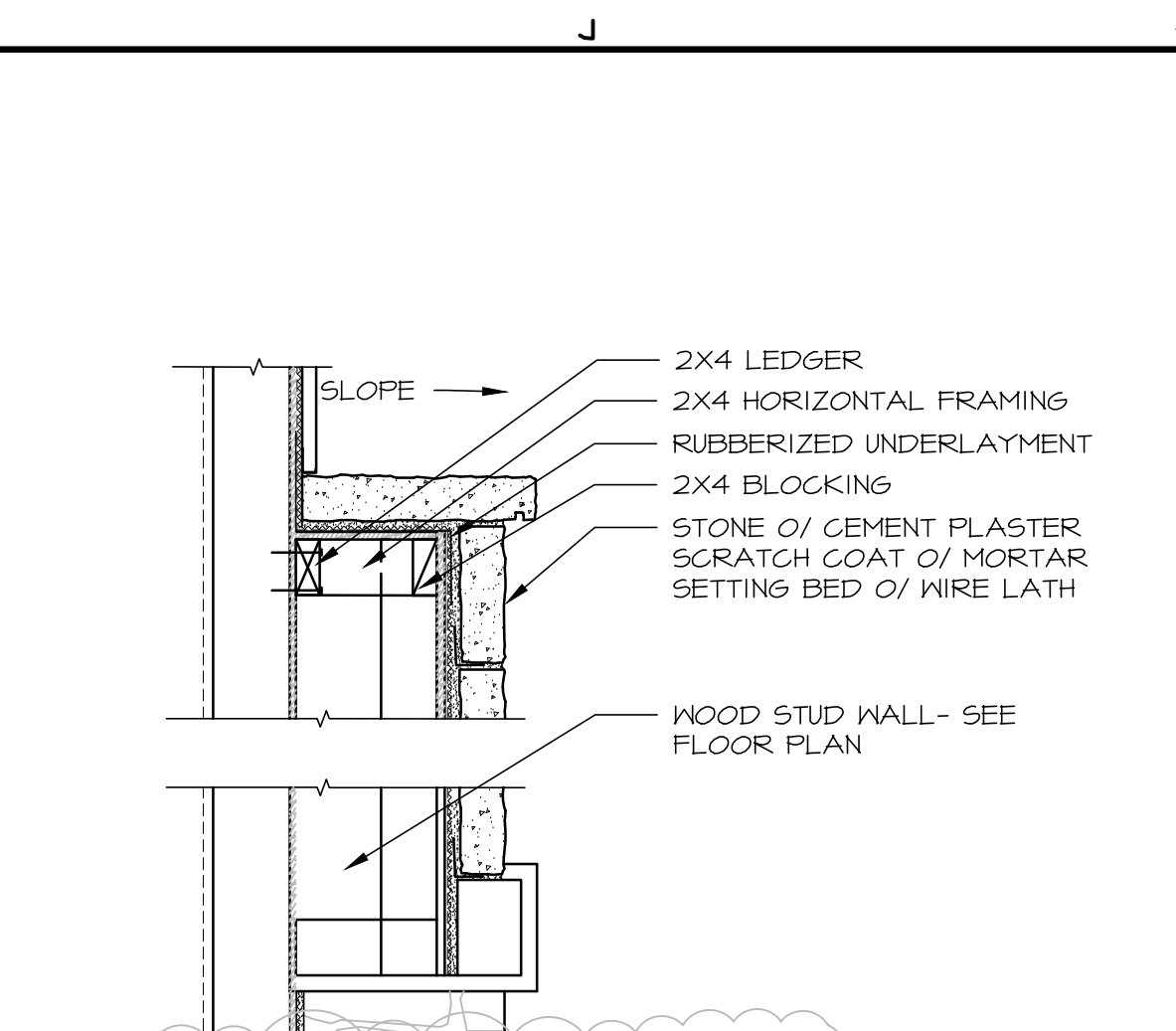




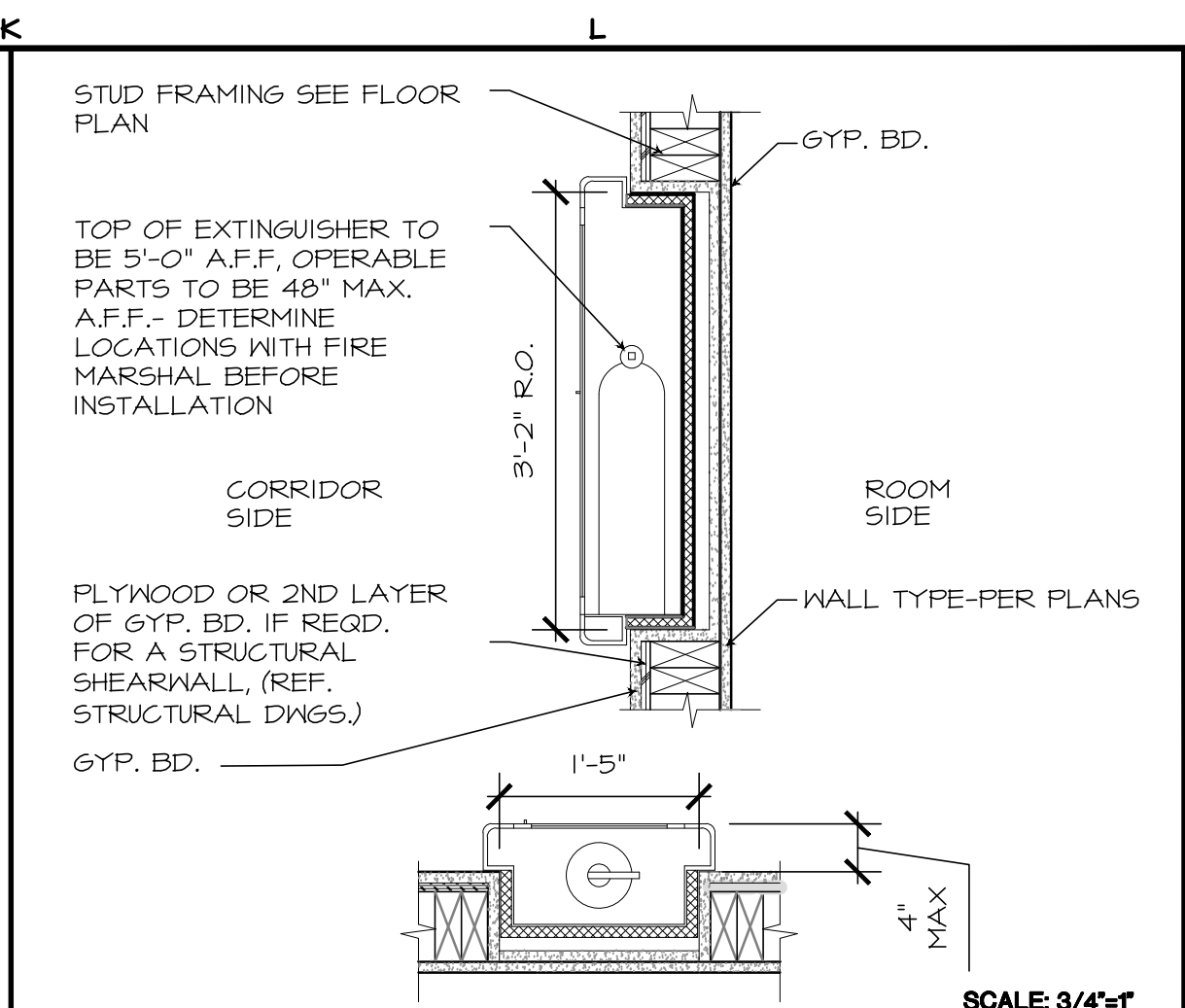
26 SCALE



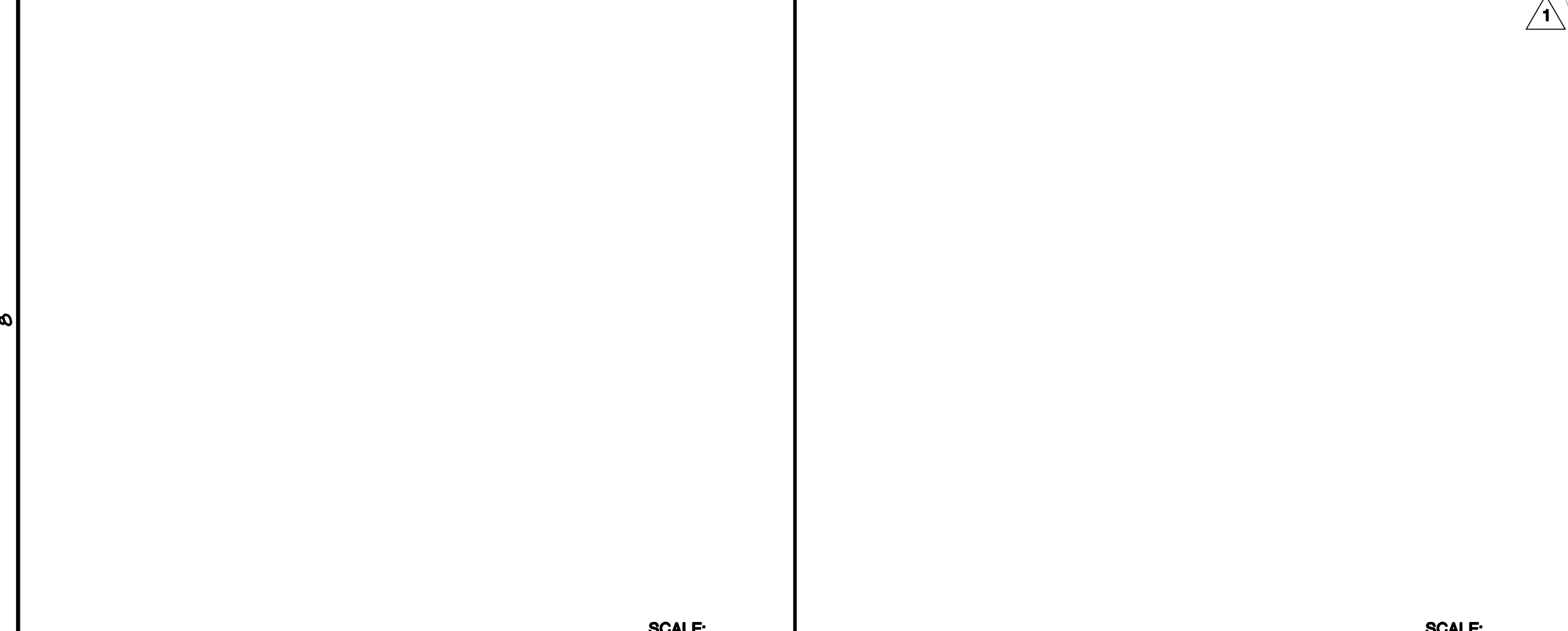
11 FULL HEIGHT CABINET SCALE: 1/2" = 1'



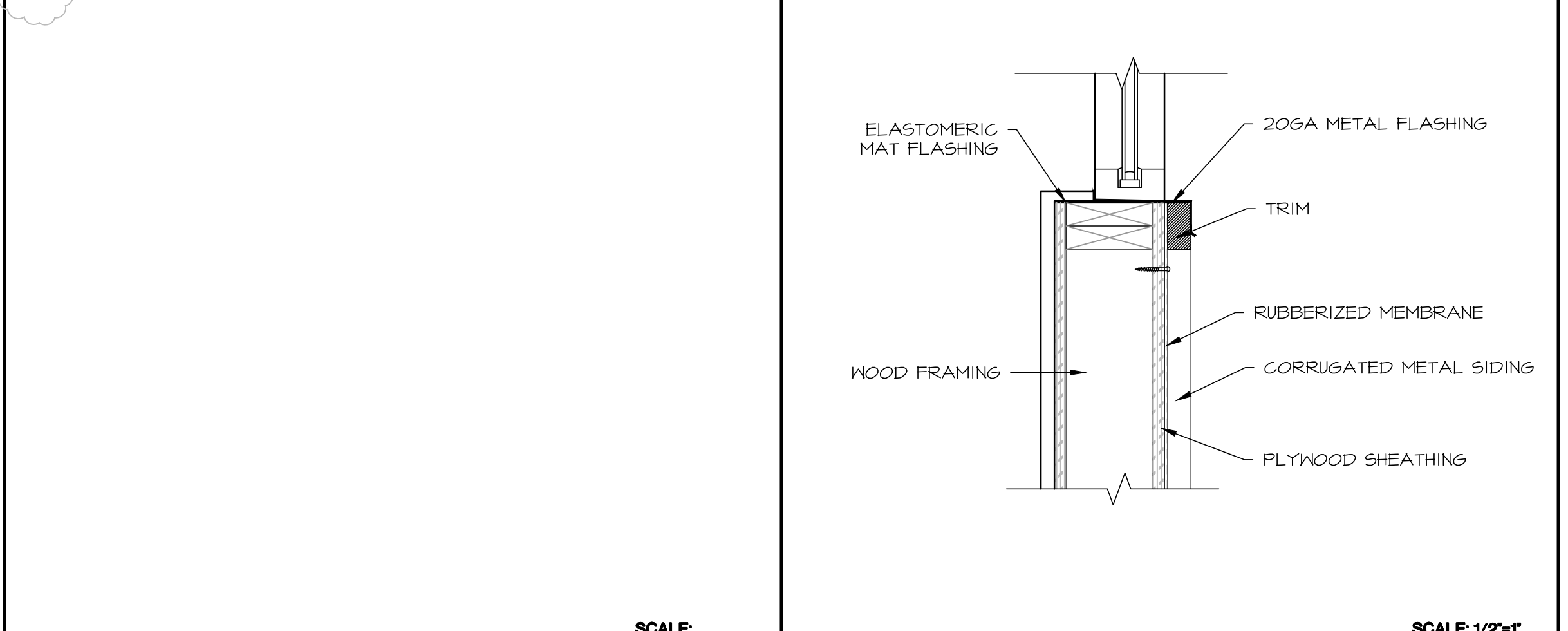
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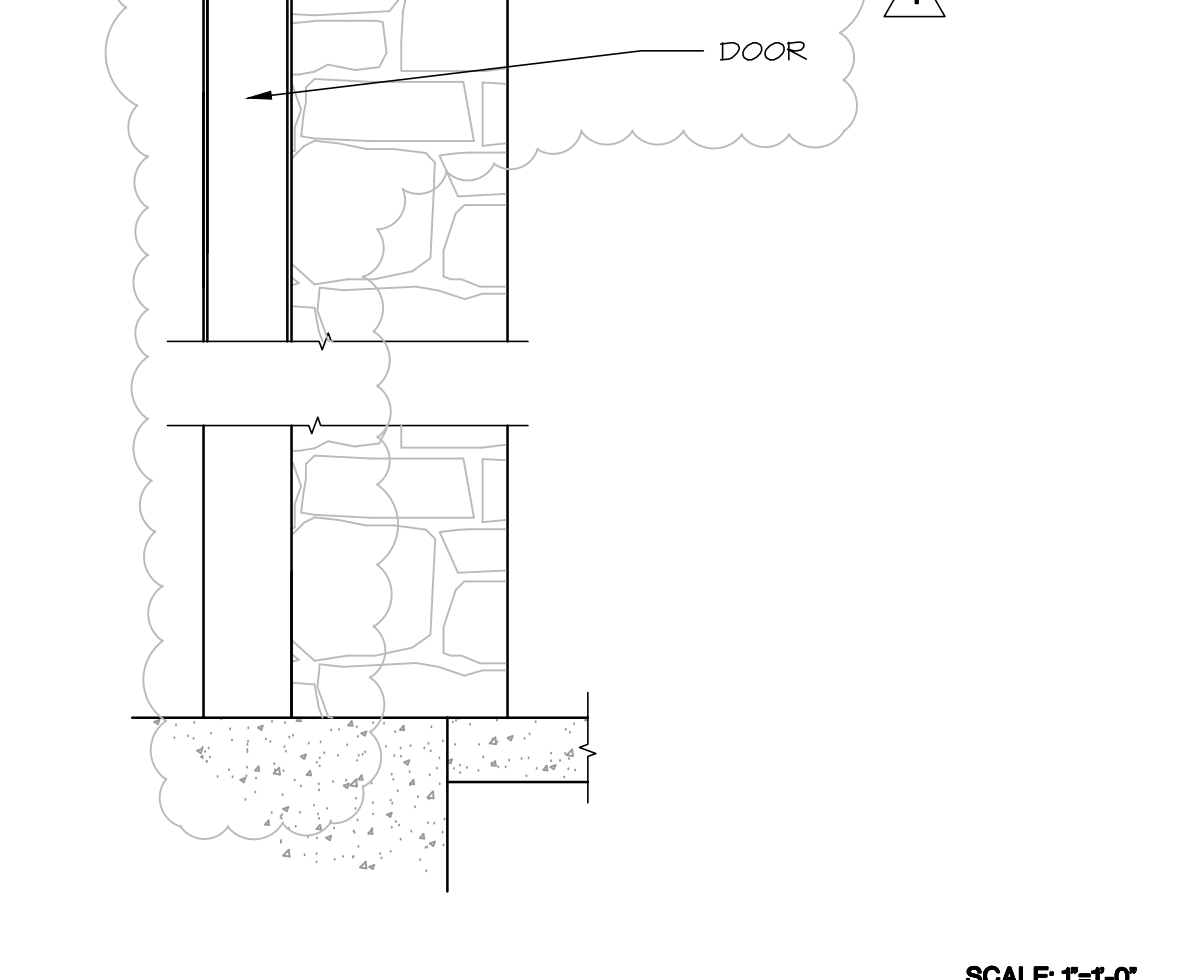
1 FIRE EXTINGUISHER CABINET SCALE: 3/4" = 1'



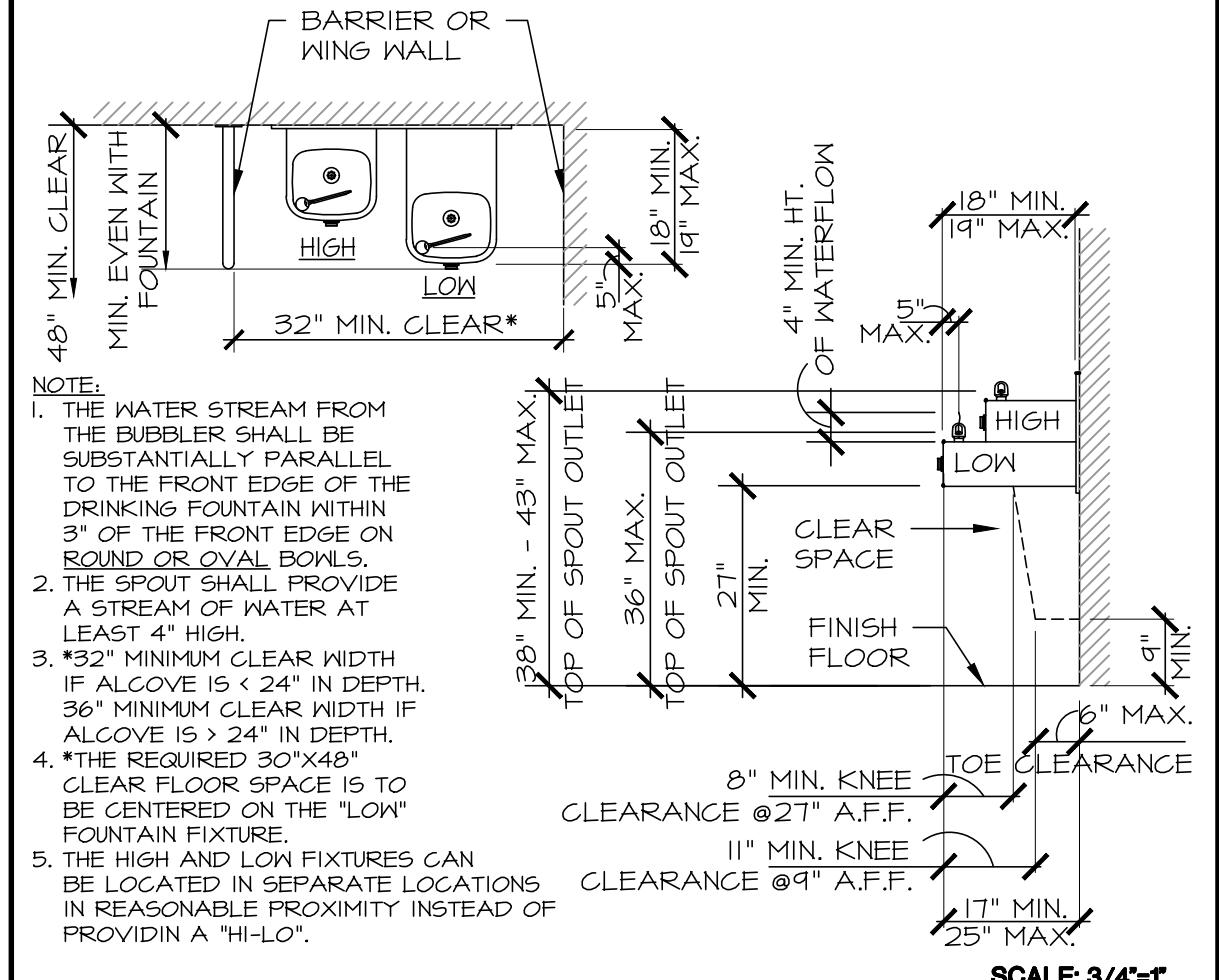
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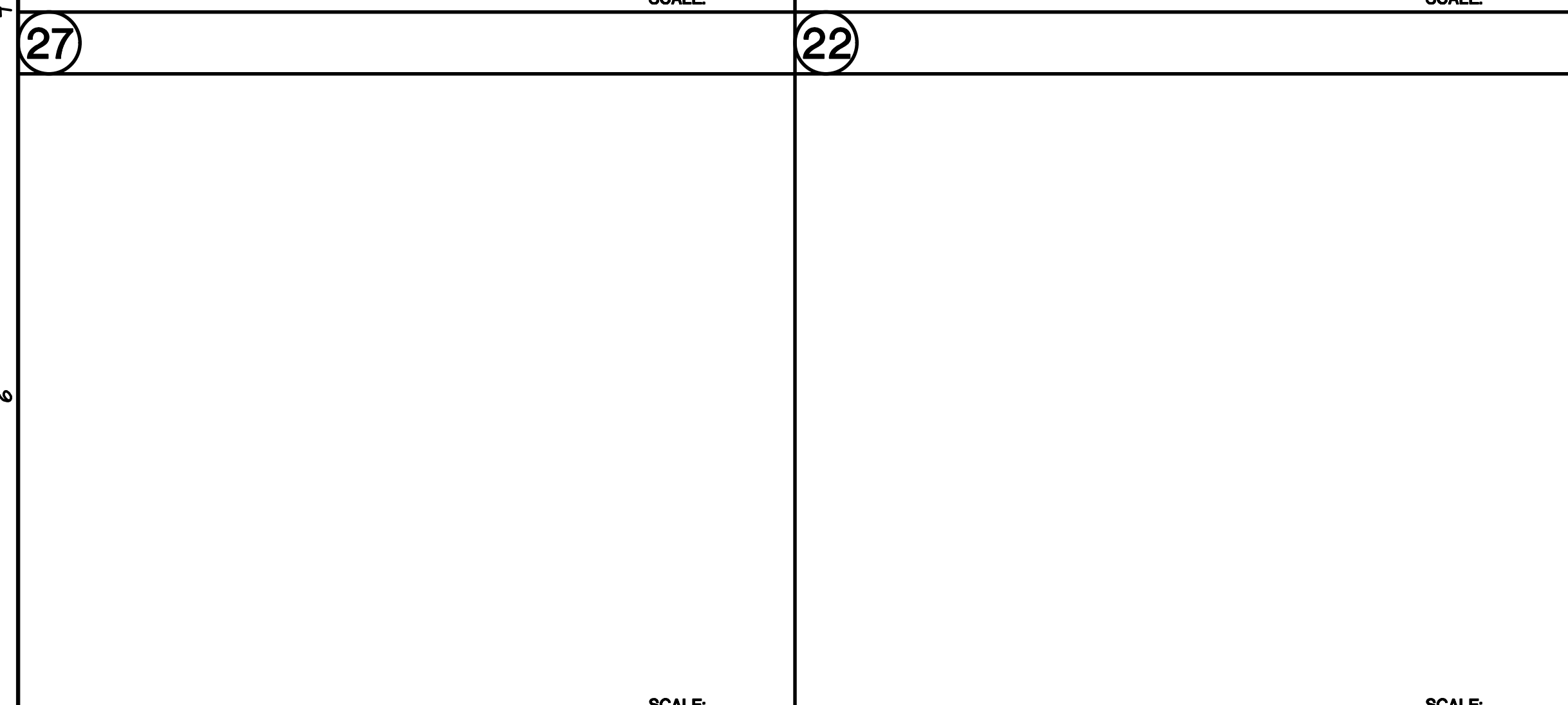
12 WINDOW DETAIL SCALE: 1/2" = 1'



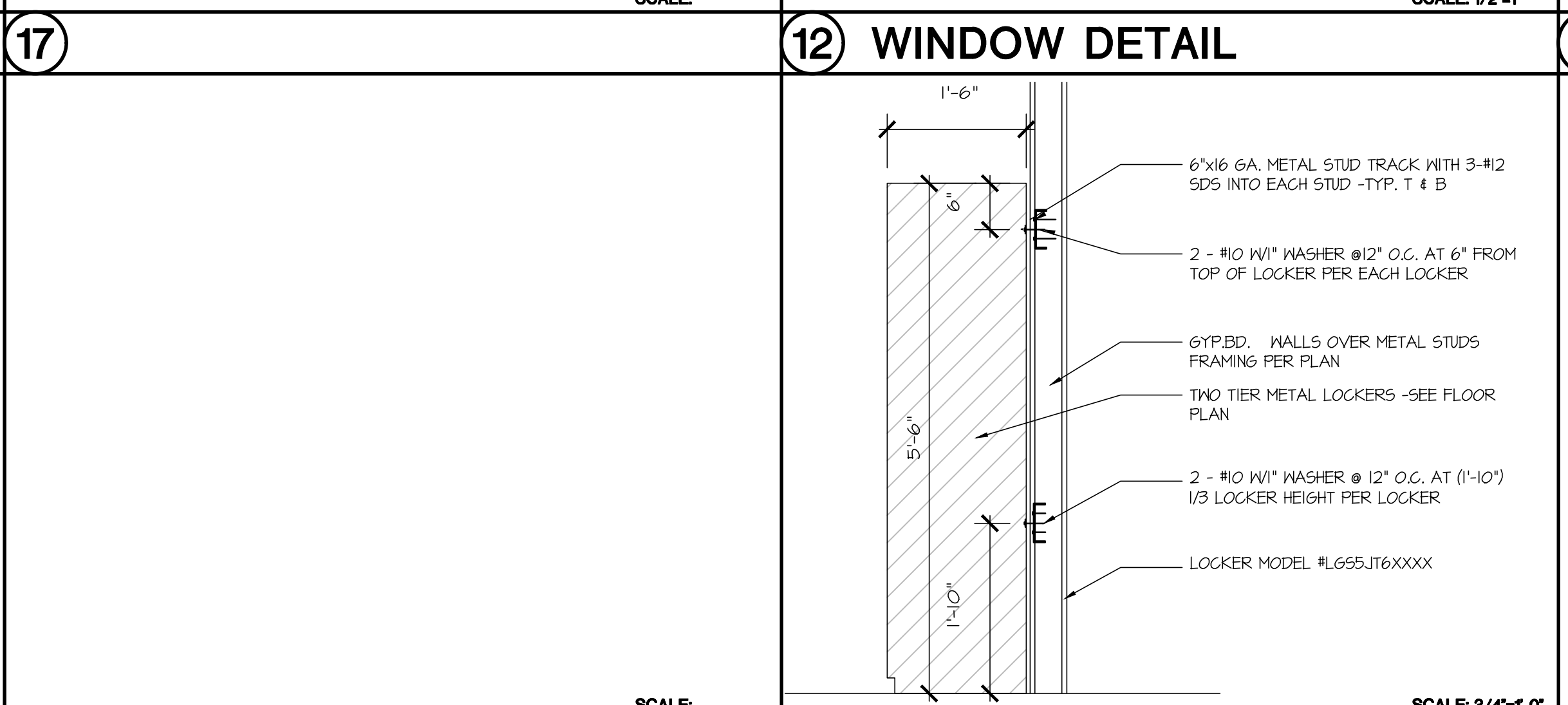
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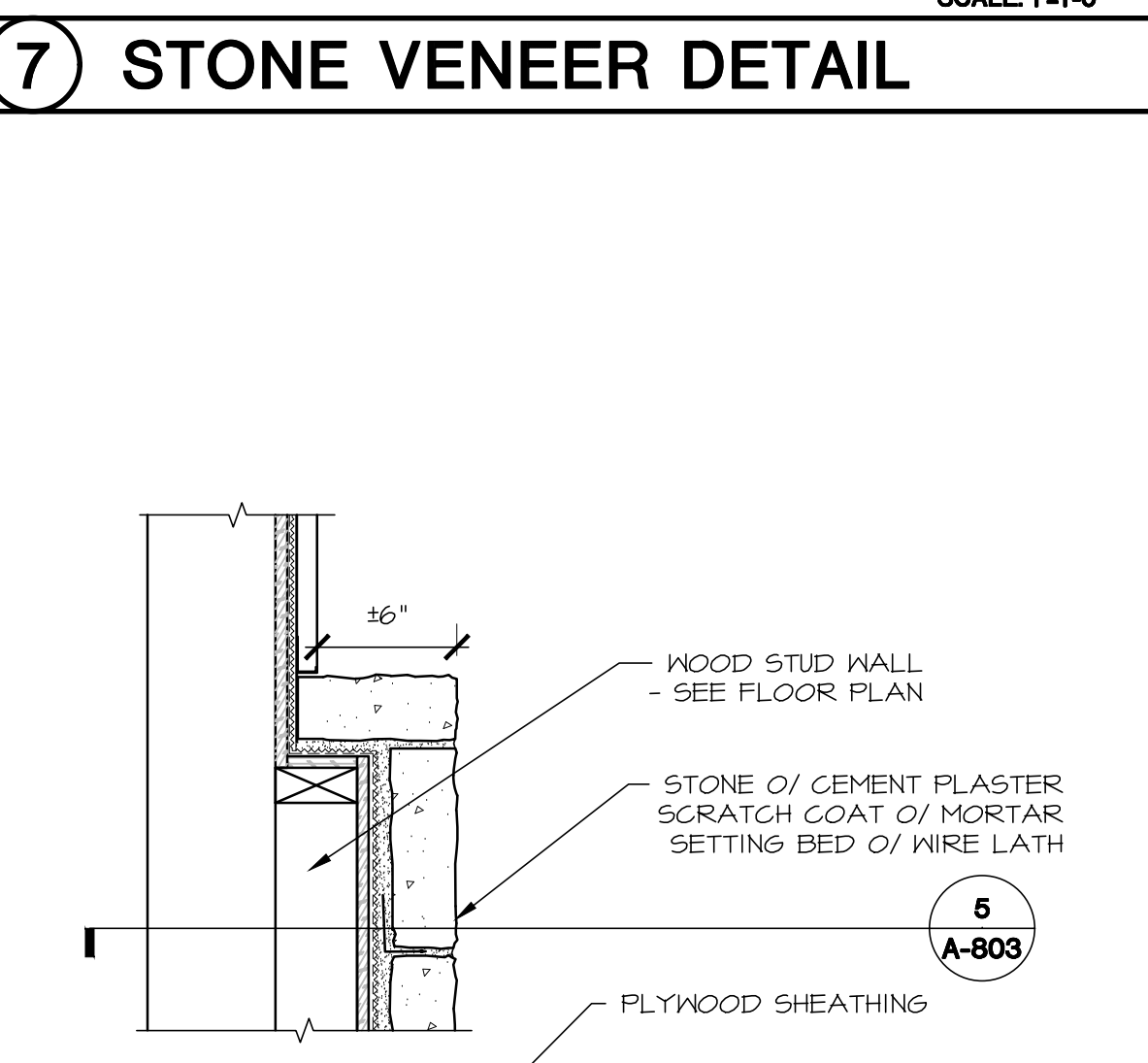
2 DRINKING FOUNTAIN SCALE: 3/4" = 1'



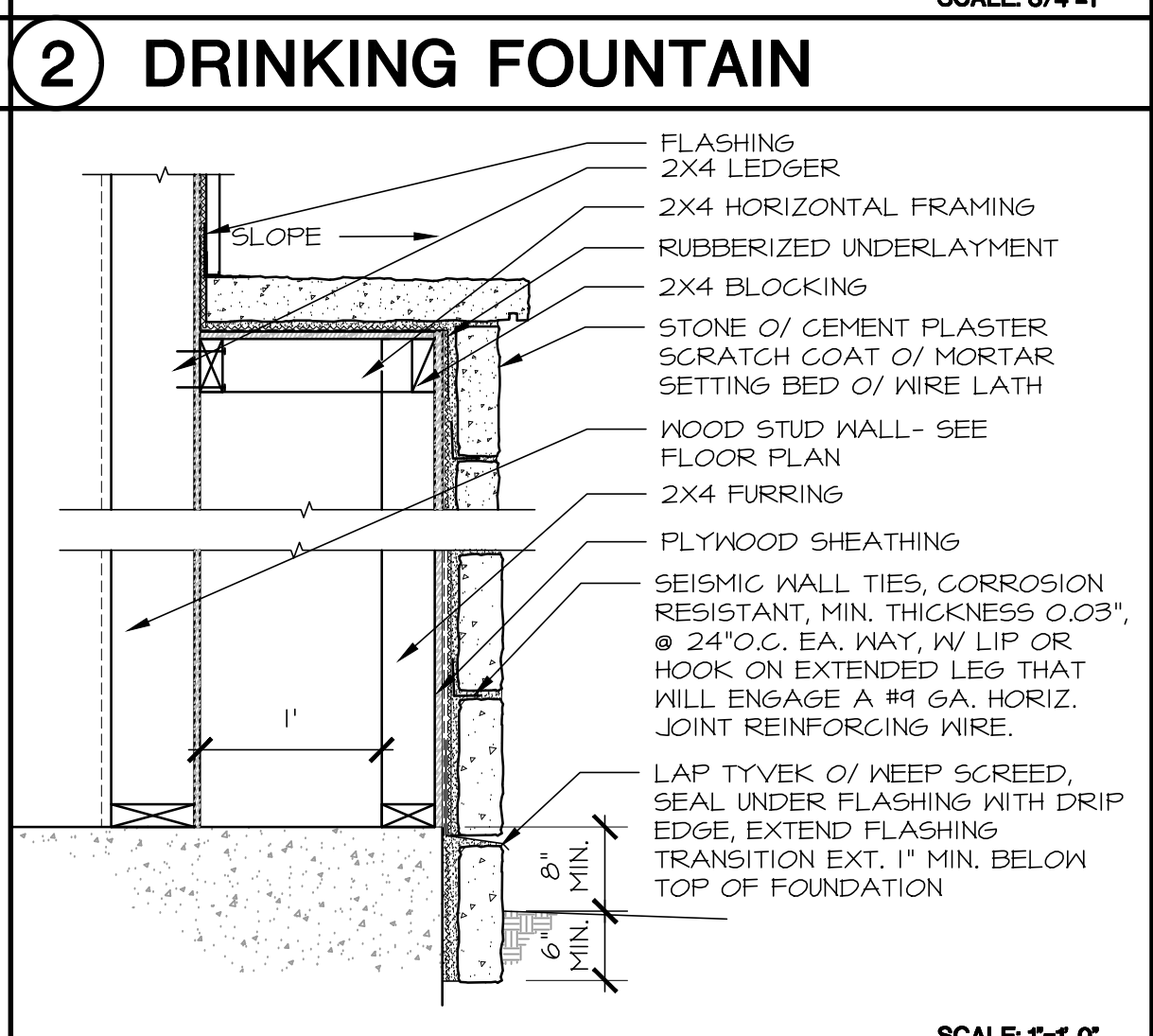
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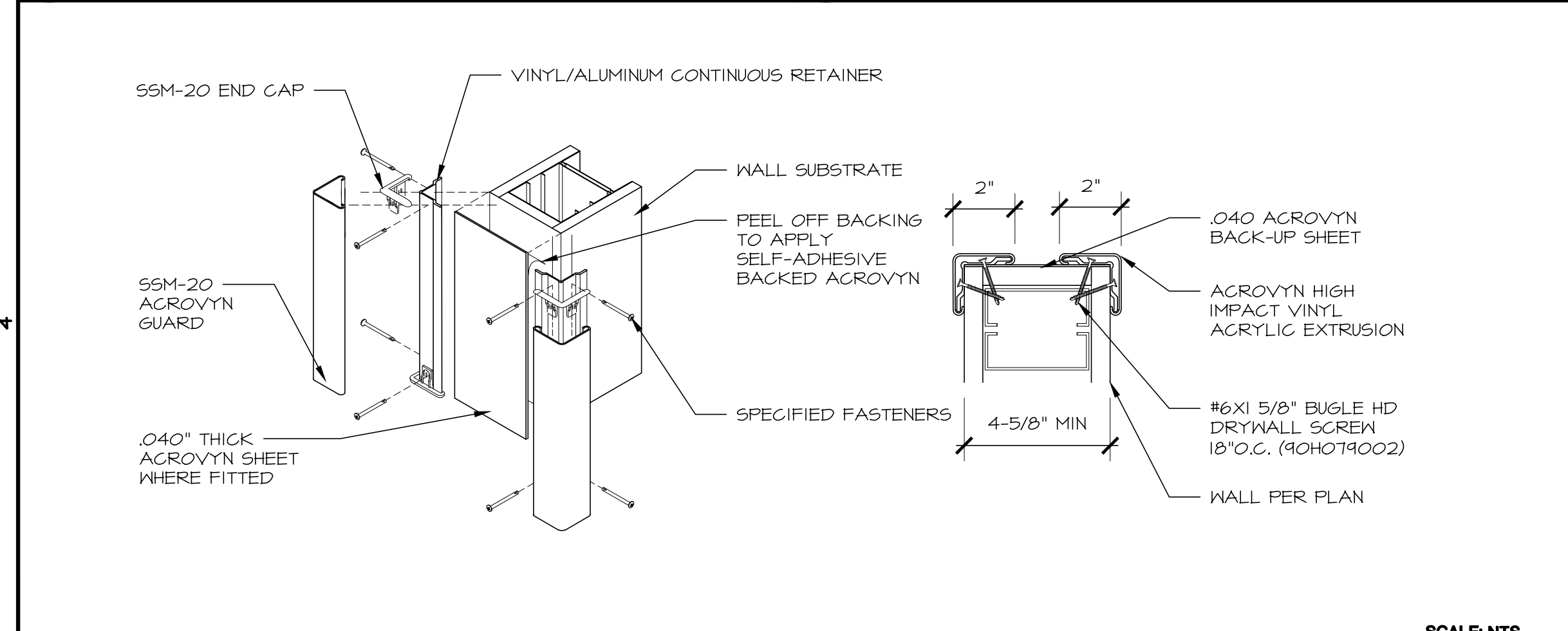
13 LOCKER ANCHOR - WALL TYP. SCALE: 3/4" = 1'



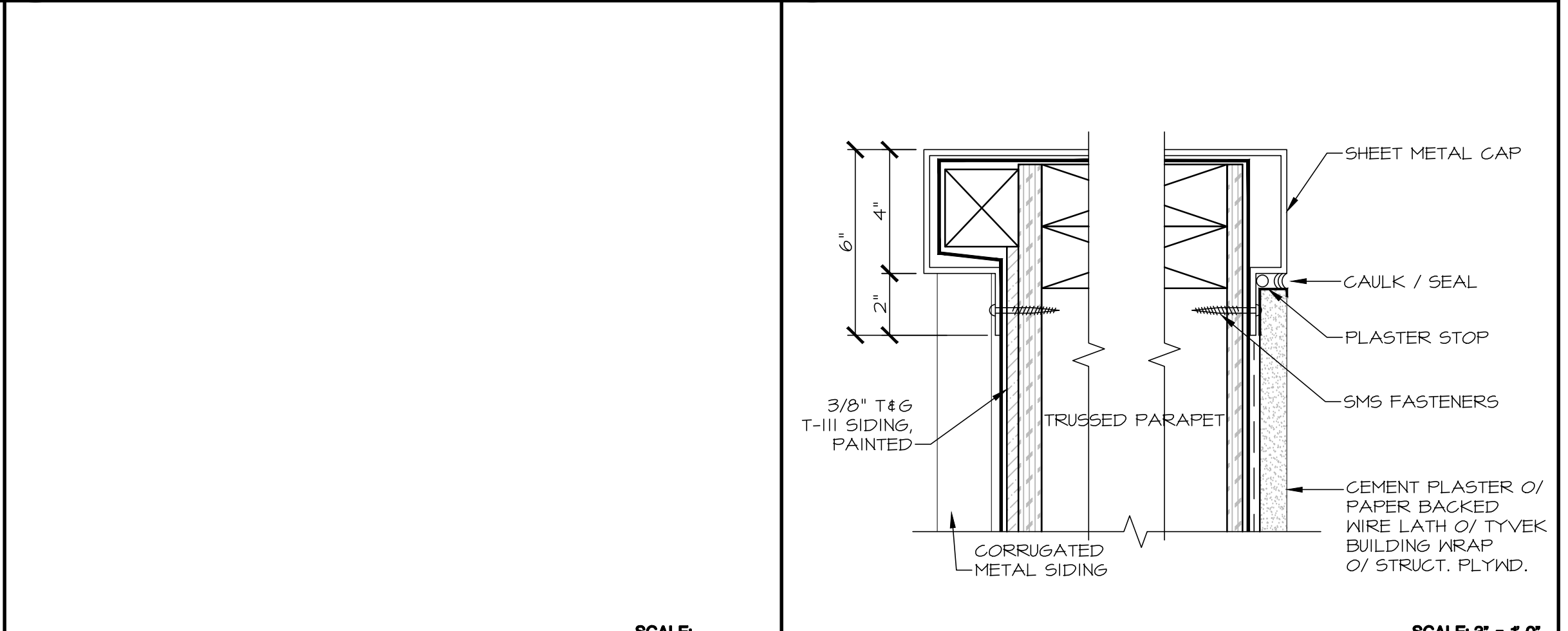
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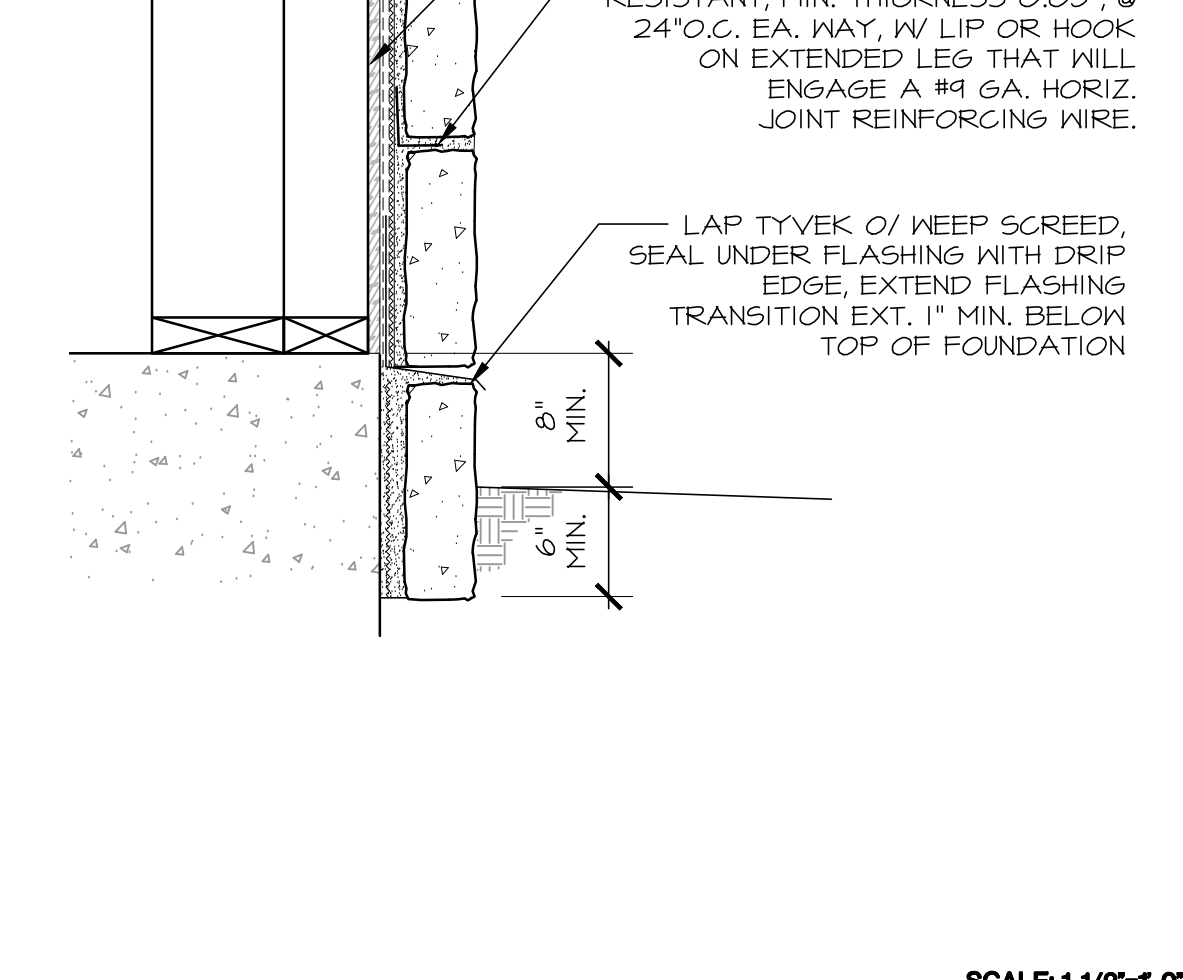
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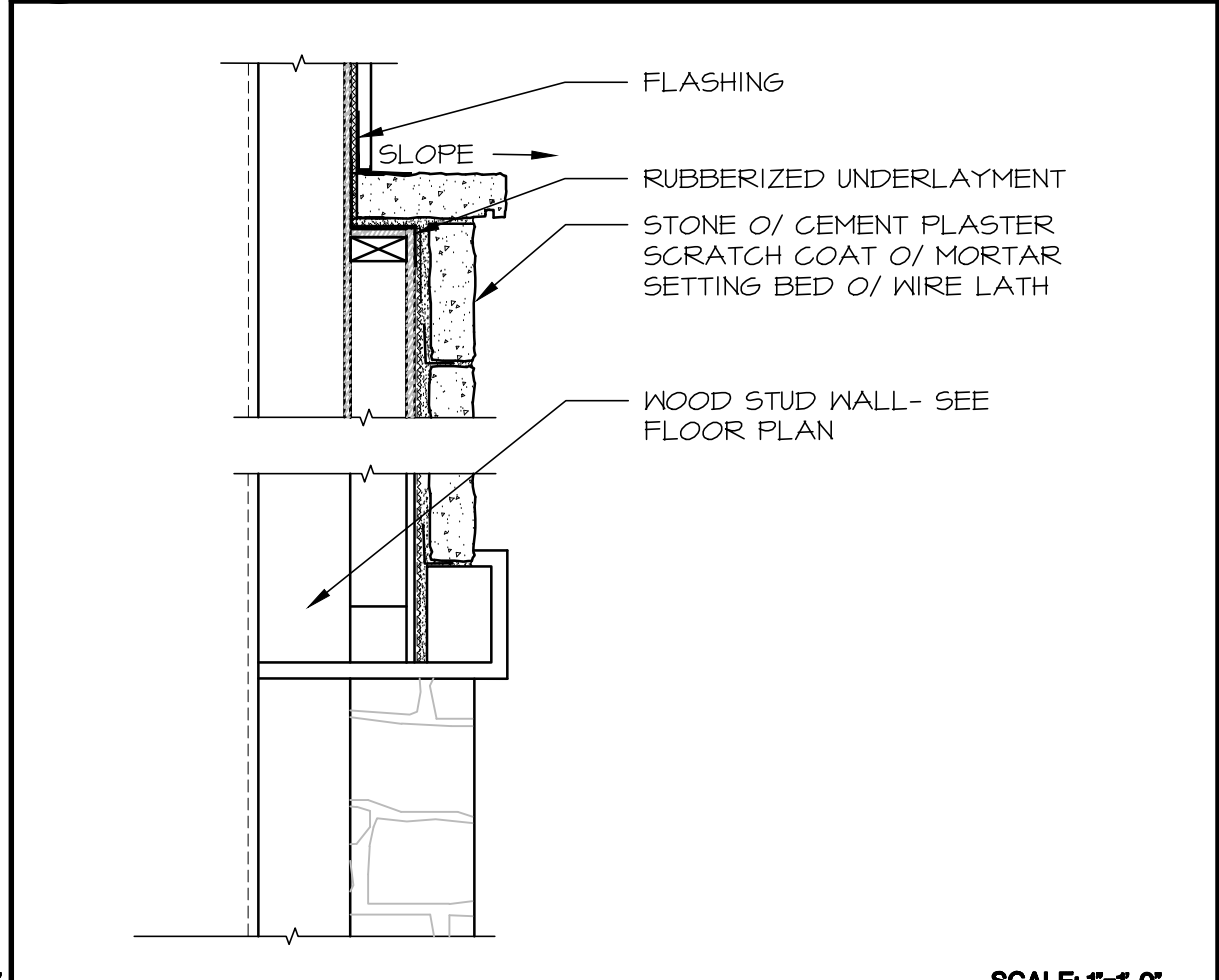
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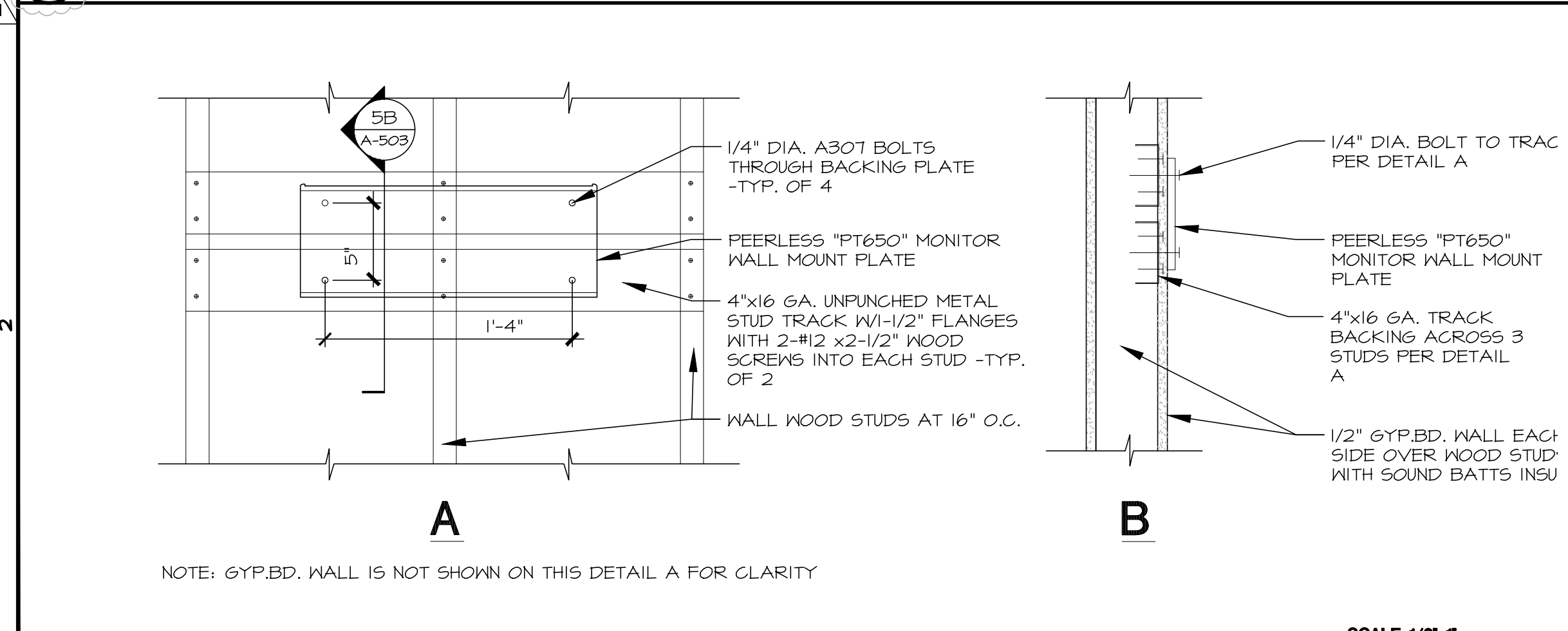
14 SHEET METAL CAP DETAIL SCALE: 3" = 1'



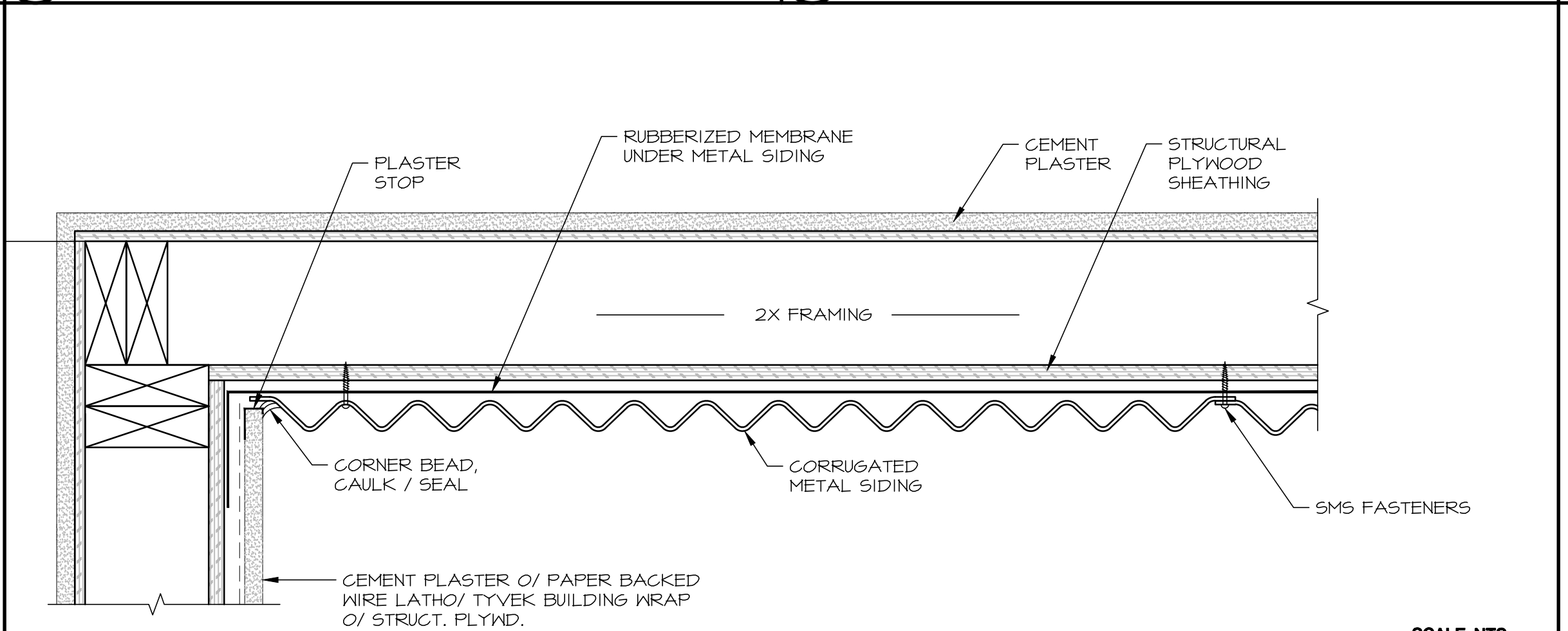
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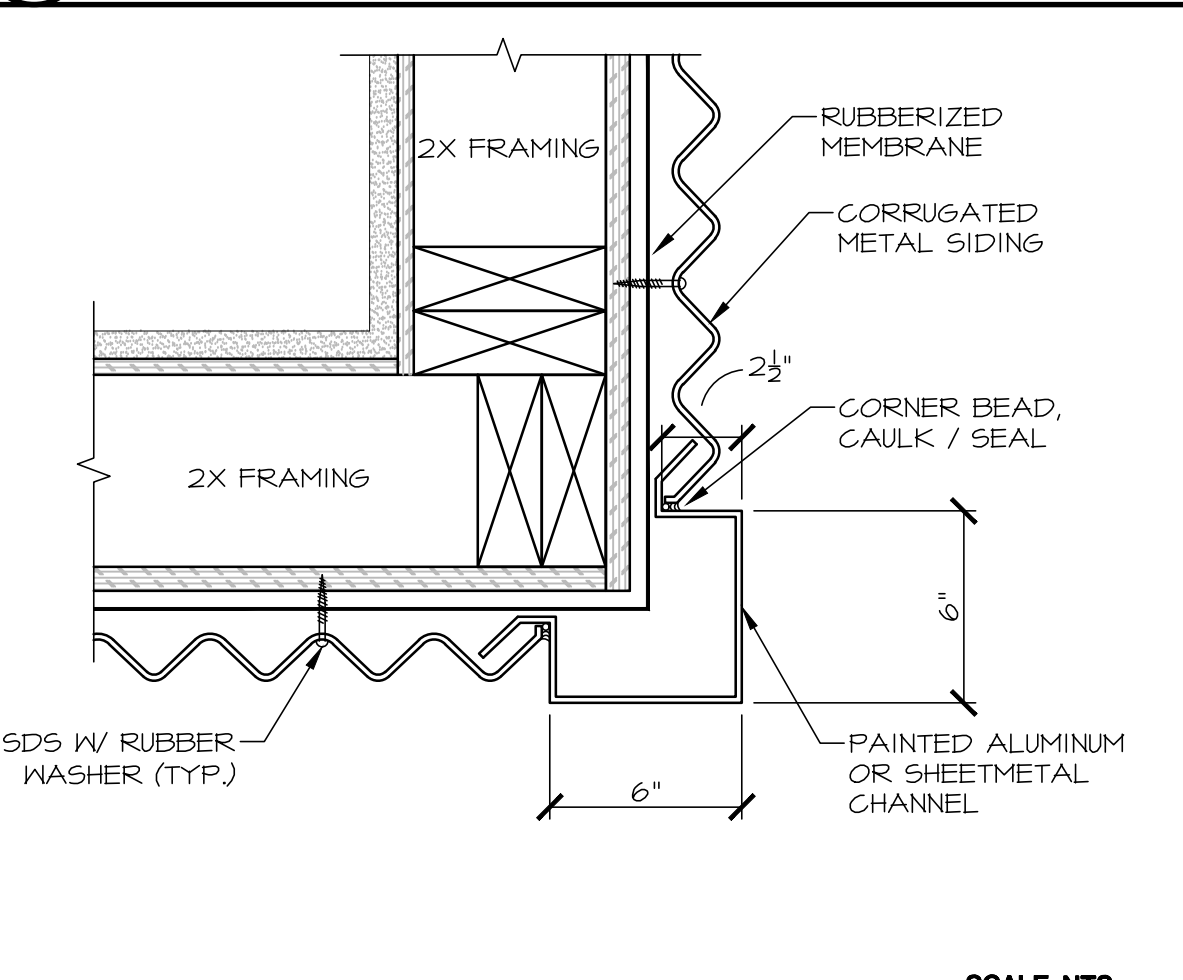
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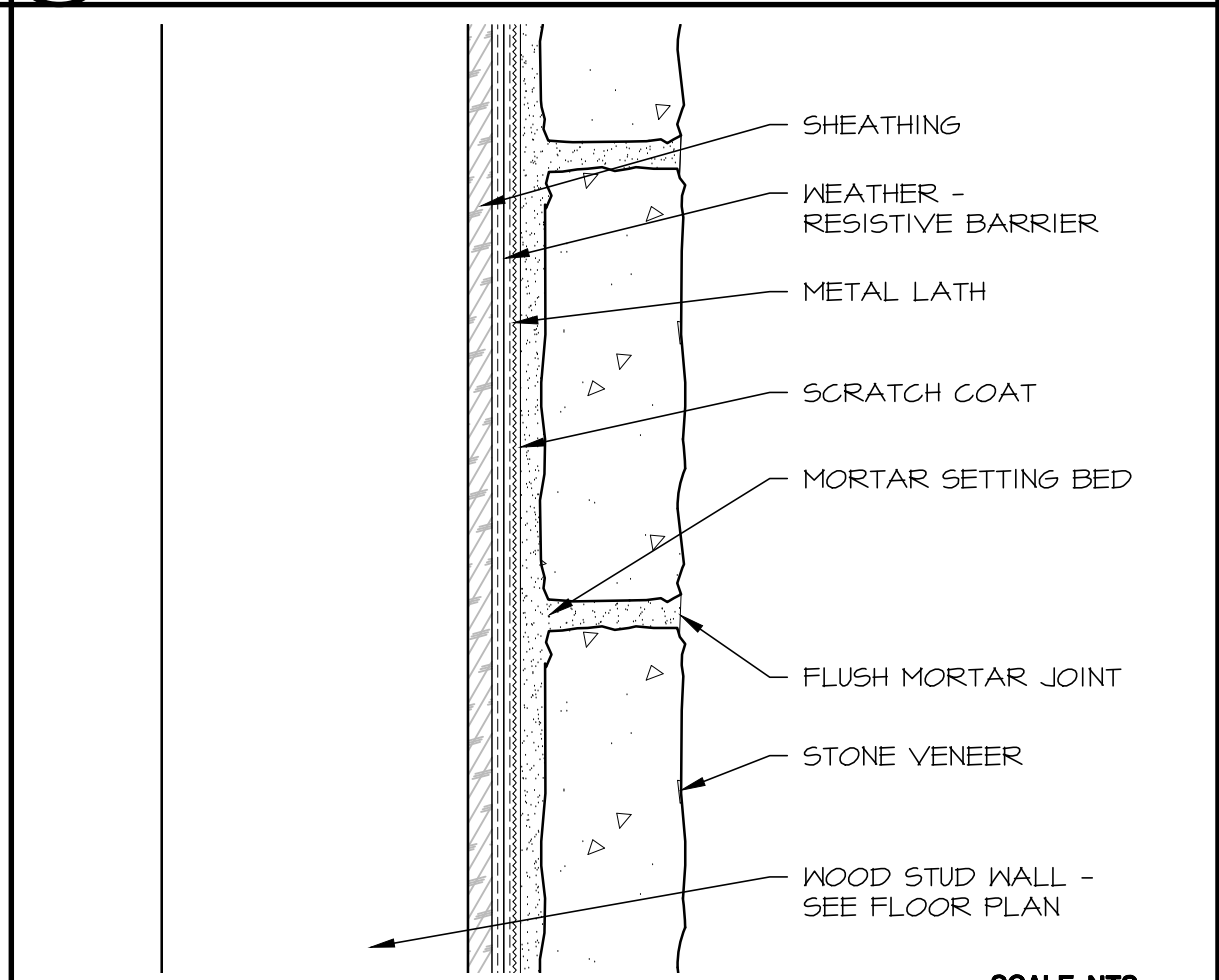
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15 CORRUGATED METAL SIDING DETAIL SCALE: NTS

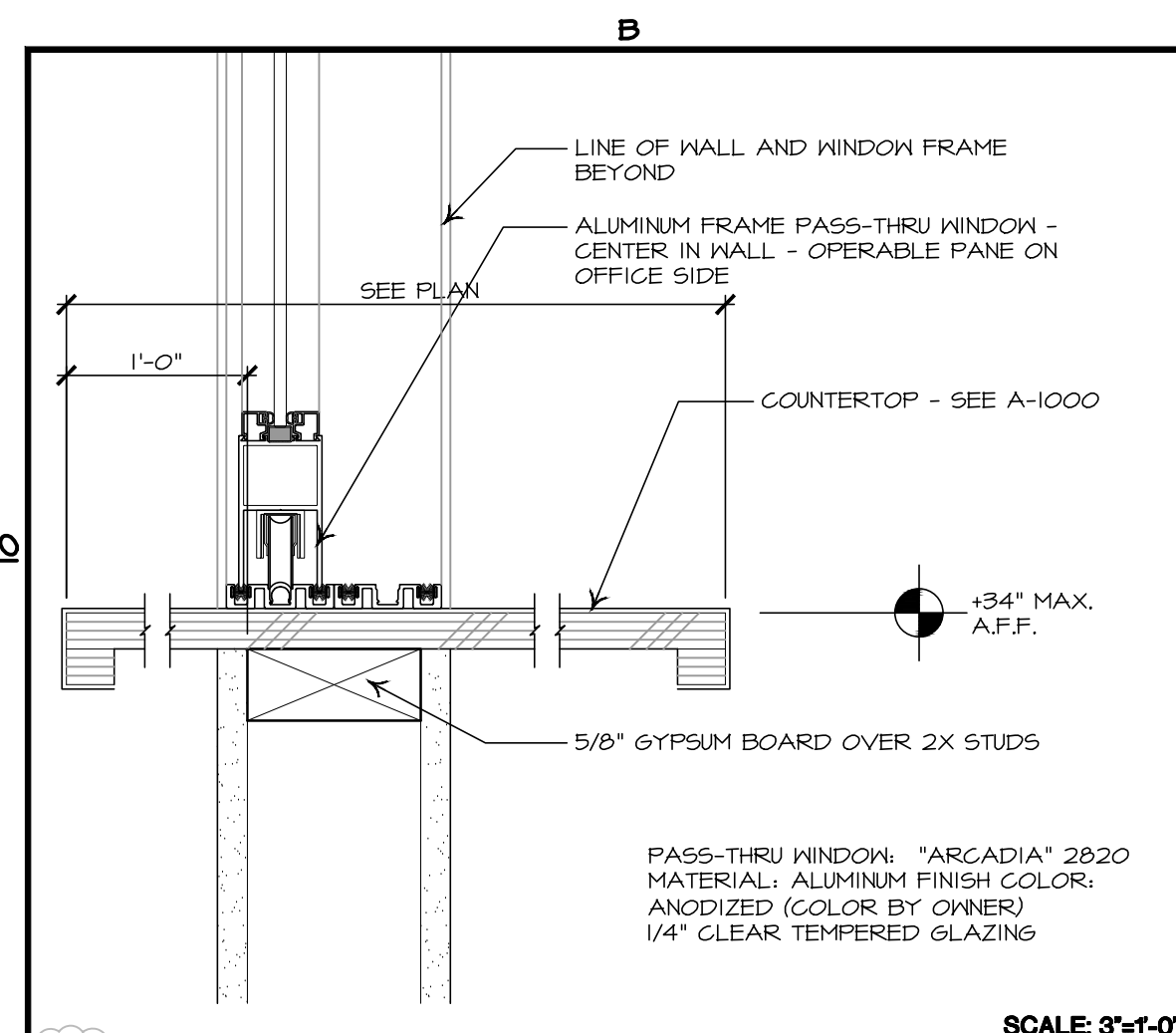


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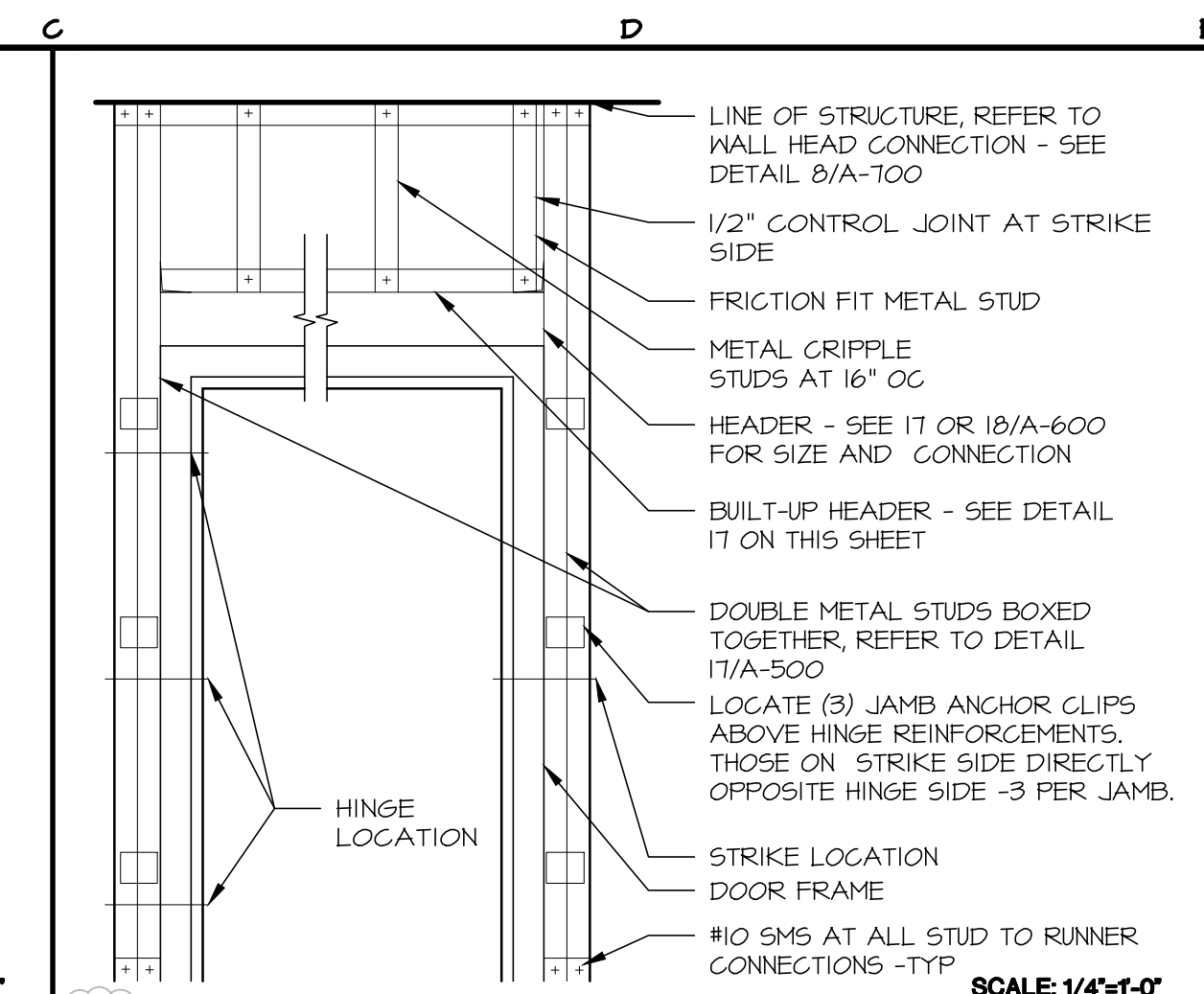


5 OVER SHEATHING SCALE: NTS

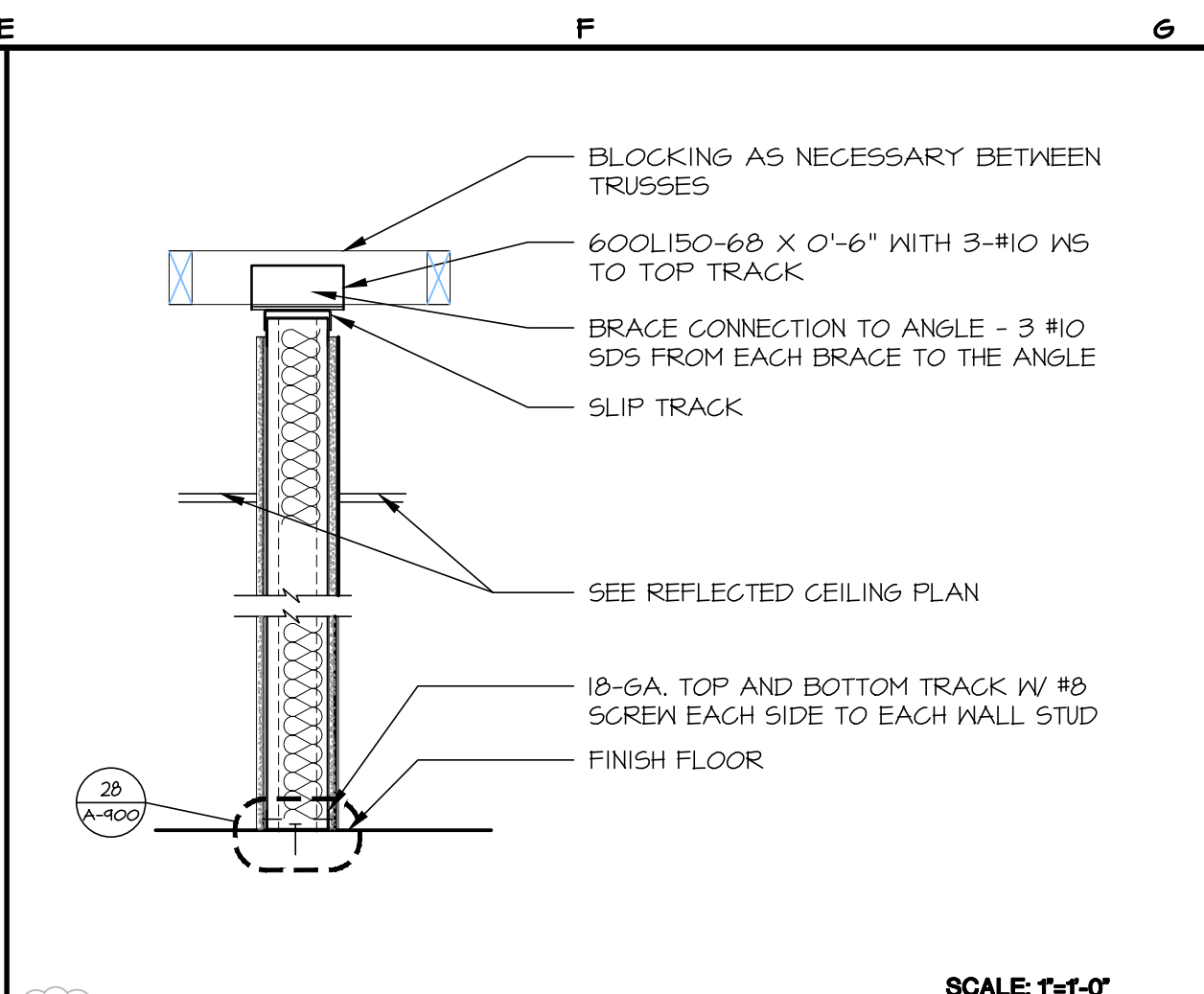
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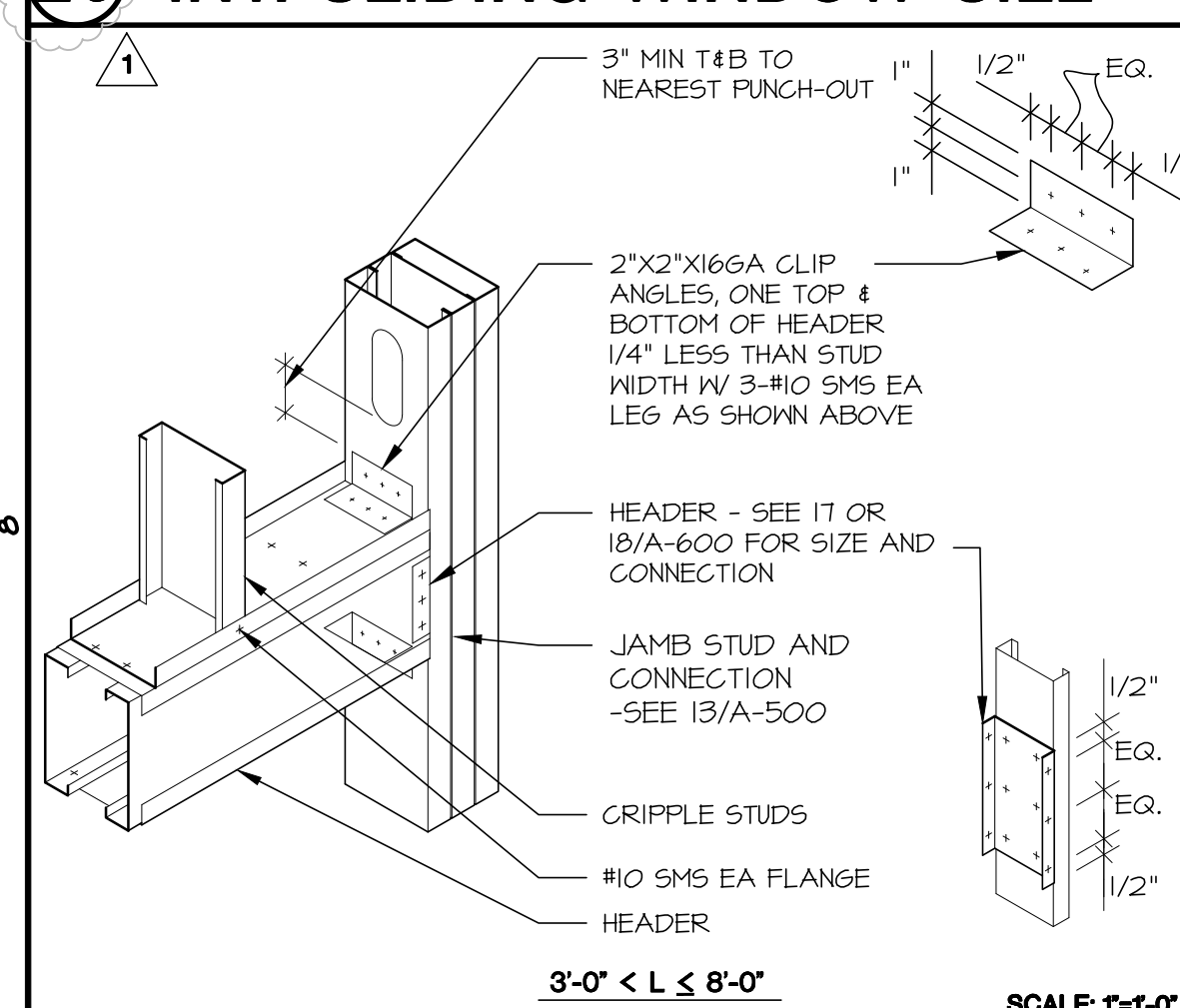
26 INT. SLIDING WINDOW SILL SCALE 3/4"=1'-0"



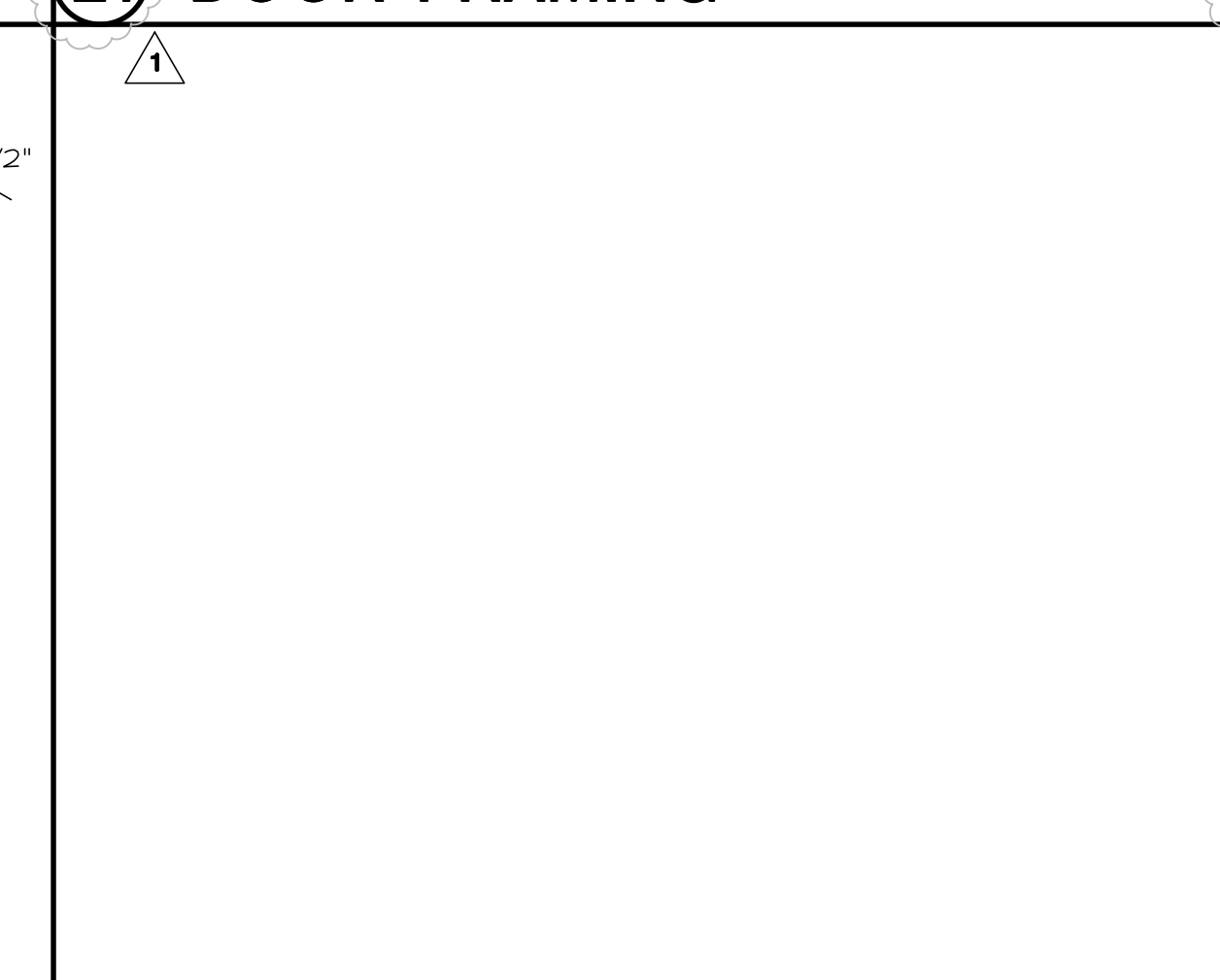
21 DOOR FRAMING SCALE 1/4"=1'-0"



16 NEW WALL SCALE 1/4"=1'-0"



27 HEADER & JAMB CONNECTION SCALE 1/4"=1'-0"



28 WALL BASE SCALE 3/4"=1'-0"

1. REFER TO THE FLOOR PLAN AND DOOR TYPE AND SCHEDULE FOR ADDITIONAL DOOR INFORMATION.

2. EGRESS DOORS:

A. SHALL BE READILY DISTINGUISHABLE FROM ADJACENT CONSTRUCTION AND FINISHES SUCH THAT THE DOORS ARE EASILY RECOGNIZABLE AS DOORS.

B. SHALL HAVE A CLEAR HEIGHT OF NOT LESS THAN 80 INCHES

C. DOOR SWING OPENING FORCE APPLIED PERPENDICULAR AT LATCH SIDE, DOOR SLIDE OR FOLD, OPENING FORCE APPLIED AT LATCH SIDE SHALL NOT EXCEED 5 POUNDS FOR BOTH INTERIOR AND EXTERIOR DOORS

D. KEY-OPERATED LOCKING DEVICE FROM THE EGRESS SIDE PROVIDE:

2.1 THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED.

2.2 A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING "THIS DOOR IS TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND; AND

2.3 THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE. DEAD BOLTS NOT PERMITTED.

3. DOOR OPERATION

A. SHALL BE READILY OPERABLE FROM EGRESS SIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE

B. DOOR CLOSER: FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR SHALL REQUIRE A MINIMUM OF 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH

C. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE DESIGNED/SHAPED SUCH THAT TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST IS NOT REQUIRED TO OPERATE DOOR.

D. DOOR & GATE HARDWARE SHALL BE CENTERED BETWEEN A MINIMUM OF 34 INCHES AND A MAXIMUM OF 44 INCHES ABOVE THE FINISH FLOOR.

E. DOOR & GATE HARDWARE SHALL BE OPERABLE FOR DOORS REQUIRED TO BE ACCESSIBLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH - PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE.

F. UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.

G. THE FLOOR OR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" INCH AND 1/2" INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN ONE UNIT VERTICAL TO 2 UNITS HORIZONTAL.

H. MAXIMUM OPENING FORCE SHALL BE 5 POUNDS FOR EXTERIOR & INTERIOR DOORS

I. PROVIDE 10-INCH HIGH, SMOOTH UNINTERRUPTED SURFACE AT BASE OF DOOR.

J. PATIENT TOILET ROOM HARDWARE SHALL COMPLY W/ CBC 1224.4.4.B. DOORS FOR PATIENT TOILET ROOMS SHALL BE EQUIPPED W/ HARDWARE WHICH WILL PERMIT THE DOOR TO SWING OUTWARD OR IN A MANNER TO NEGATE THE NEED TO PUSH AGAINST A PATIENT WHO MAY HAVE COLLAPSED.

K. THE SINGLE USE, ALL GENDER, UNISEX RESTROOM MUST BE EQUIPPED WITH A PRIVACY DOOR LATCH. THE OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND & SHALL REQUIRE TIGHT GRASPING, PINCHING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5LBS MAXIMUM.

L. ALL DOORS SHALL HAVE A CLEAR OPENING OF NOT LESS THAN 32" CLEAR OF THE LEAF AND HARDWARE.

SEE DETAILS 21 & 27 ON THIS SHEET FOR INTERIOR DOOR FRAMING

DOOR NOTES

DOOR AND FRAME SCHEDULE

NUMBER	TYPE	DOOR			FRAME			HW GROUPS - SEE SPECS	NOTES
		WIDTH	HEIGHT	THICK	MATL	FINISH	MATL		
100.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	13.0	
100.2	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	14.0	
100.3	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	14.0	
101.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	8.0	
102.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	8.0	
103.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	8.0	
104.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	15.0	
106.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	15.0	
107.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	15.0	
107.2	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	16.0	
108.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	15.0	
109.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	21.0	
110.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	16.0	
111.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
112.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
113.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	6.0	
114.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
115.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
116.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	6.0	
117.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
118.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
119.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	15.0	
119.2	F	(2)2'-0"	7'-0"	1-3/4"	WD	PAINT	HM	12.0	
119.3	F	(2)2'-0"	7'-0"	1-3/4"	WD	PAINT	HM	12.0	
120.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	10.0	
121.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	10.0	
122.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	10.0	
123.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
124.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
125.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	6.0	
126.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
127.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
128.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
130.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	6.0	
131.1	B	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	AD SYSTEMS SLIDING DOOR
132.1	D	4'-0"	7'-0"	1-3/4"	WD	PAINT	HM	19.0	
136.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	17.0	
137.1	A	(2)3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	13.0	
138.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	13.0	
139.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	8.0	
140.1	A	3'-6"	7'-0"	1-3/4"	WD	PAINT	HM	20.0	
141.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	15.0	
142.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	8.0	
142.2	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	7.0	
143.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	8.0	
144.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	10.0	
145.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	11.0	
146.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	18.0	
147.1	C	4'-0"	7'-0"	1-3/4"	HM	METAL	AL	9.0	
148.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	16.0	
153.1	C	4'-0"	7'-0"	1-3/4"	HM	METAL	AL	9.0	
154.1	C	3'-0"	7'-0"	1-3/4"	AL	METAL	AL	2.0	STORE FRONT
200.1	E	(2)3'-0"	7'-0"	1-3/4"	AL	METAL	AL	3.0	STORE FRONT
200.2	E	(2)3'-0"	7'-0"	1-3/4"	AL	METAL	AL	4.0	STORE FRONT
200.3	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	5.0	
201.1	A	3'-0"	7'-0"	1-3/4"	HM	METAL	HM	9.0	
203.1	A	3'-0"	7'-0"	1-3/4"	WD	PAINT	HM	10.0	
204.1	A	3'-0"	7'-0"	7'-0"	WD	PAINT	HM	5.0	
205.1	D	4'-0"	7'-0"	7'-0"	HM	METAL	HM	1.0	
206.1	D	4'-0"	7'-0"	1-3/4"	HM	METAL	HM	1.0	WITH 18"x24" METAL LOUVER AT TOP OF DOOR

NOTES:

1. DOOR HARDWARE SETS

1.1. THE DOOR HARDWARE SETS REPRESENT THE DESIGN INTENT AND DIRECTION OF THE OWNER AND ARCHITECT. THEY ARE A GUIDELINE ONLY AND SHOULD NOT BE CONSIDERED A DETAILED HARDWARE SCHEDULE. DISCREPANCIES, CONFLICTING HARDWARE AND MISSING ITEMS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT WITH CORRECTIONS MADE PRIOR TO THE BIDDING PROCESS. OMITTED ITEMS NOT INCLUDED IN A HARDWARE SET SHOULD BE SCHEDULED WITH THE APPROPRIATE ADDITIONAL HARDWARE REQUIRED FOR PROPER APPLICATION AND FUNCTIONALITY - SEE SPECIFICATIONS.

1.2. THE SUPPLIER IS RESPONSIBLE FOR HANDING AND SIZING ALL PRODUCTS AS LISTED IN THE DOOR HARDWARE SETS. QUANTITIES LISTED ARE FOR EACH PAIR OF DOORS, OR FOR EACH SINGLE DOOR.

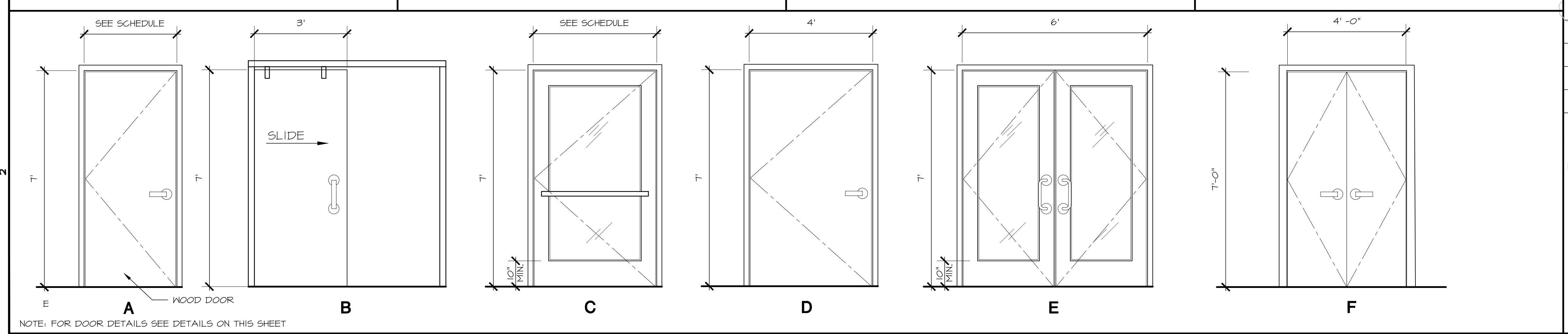
1.3. MANUFACTURER'S ABBREVIATIONS:

1.3.1. MK - MCKINNEY
1.3.2. PE - PEMKO
1.3.3. RO - ROCKWOOD
1.3.4. SA - SARGENT
1.3.5. RF - RIXSON
1.3.6. NO - NORSTON
1.3.7. SU - SEGUSTRON

2. ALL DOOR GLASS TO BE BRONZE TINT DUAL PANE.

3. ALL DOORS TO EXAM ROOMS AND OFFICES TO HAVE A DROP SHEEP OR ACOUSTIC BOTTOM TRACK TO MAINTAIN REQUIRED STC RATING.

4. COORDINATE ALL DOOR KEYING WITH OWNER.



DOOR ELEVATIONS

DOOR SCHEDULE

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.

SIGNAGE SCHEDULE

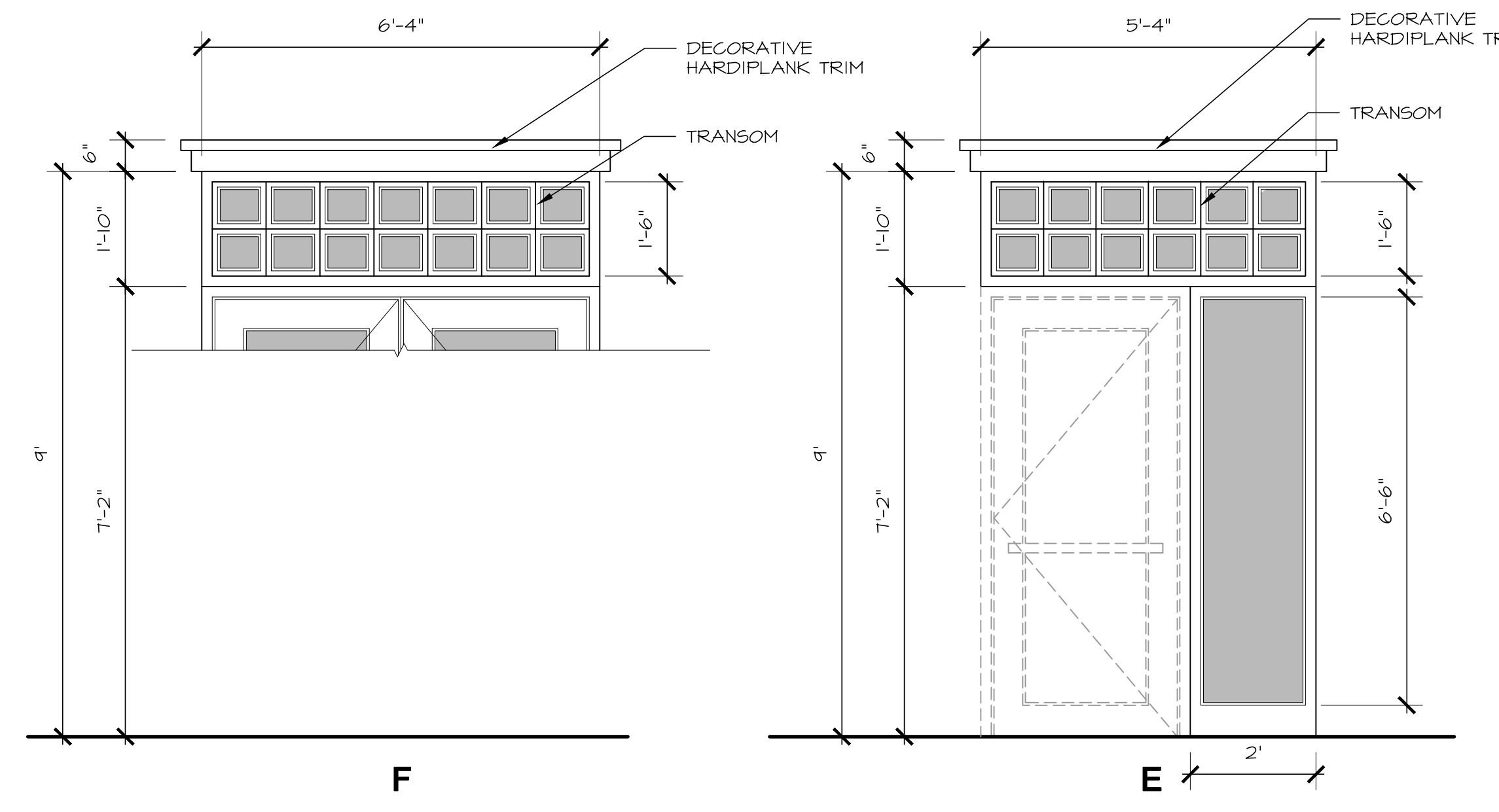
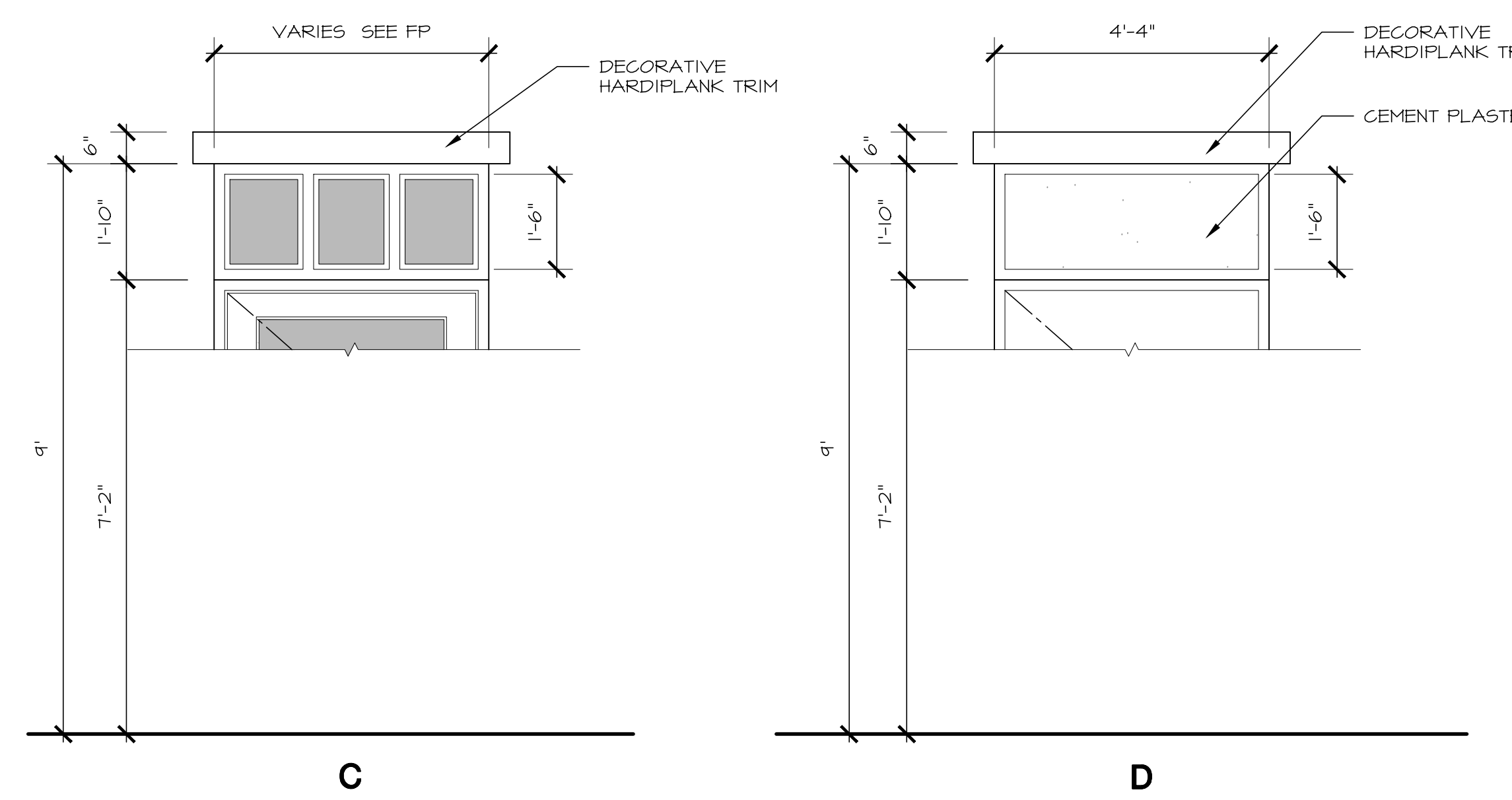
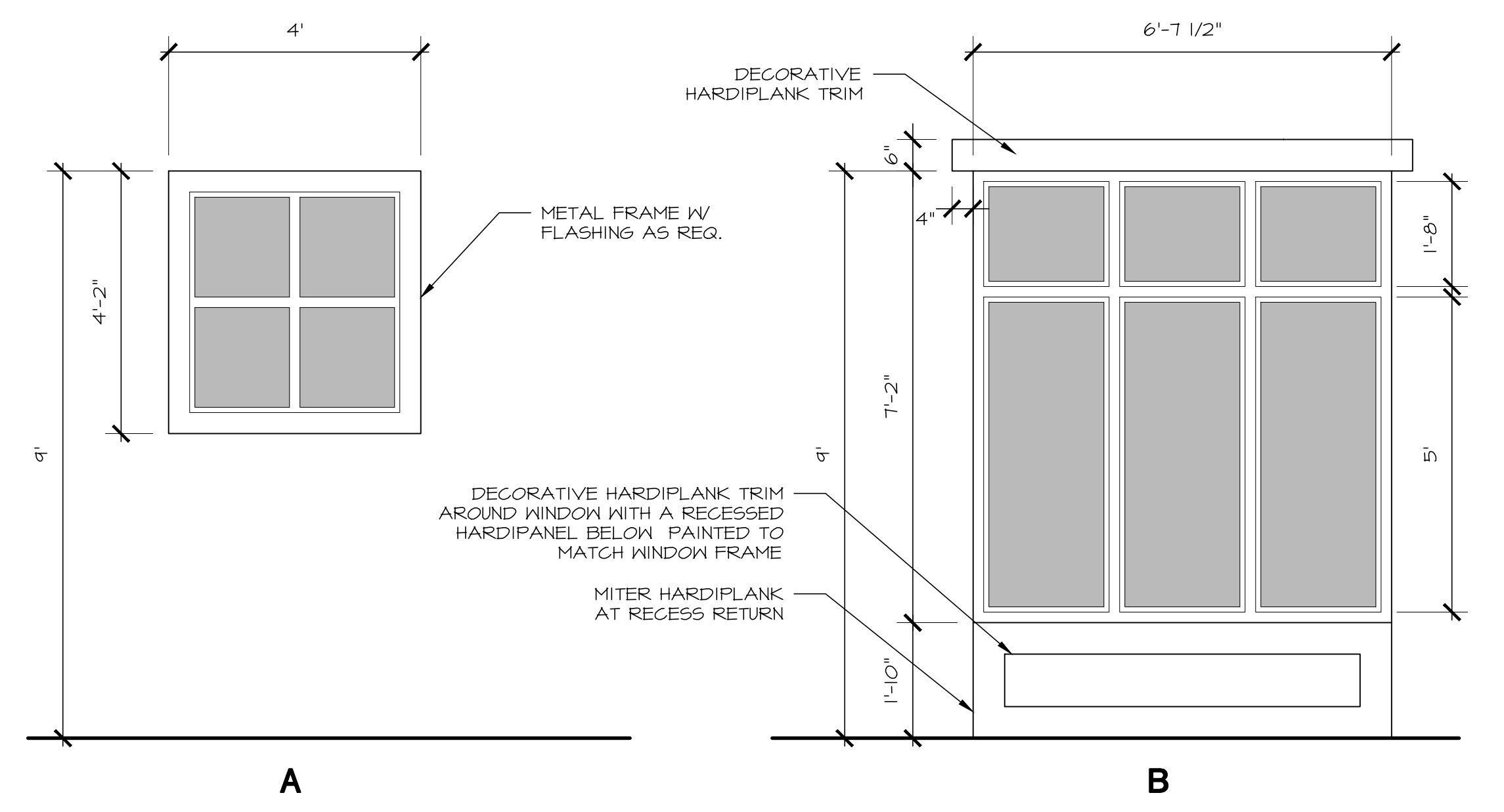
ER EXIT ROUTE	R1 ROOM SIGN	C1 ILLUMINATED "CAUTION X-RAY" WARNING*	R3 RESTROOM SIGN WITH PICTOGRAM "STAFF TOILET" "PATIENT TOILET"	EN SIGN ABOVE ENTRY DOOR READING "THIS DOOR IS TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED"
E1 EXIT SIGN	R2 ROOM SIGN "FAMILY RESTROOM"	D1 RESTROOM TRIANGLE AND CIRCLE DOOR SIGN	RB RESTROOM SIGN W/ PICTOGRAM, "ALL GENDER RESTROOM"	

ABBREVIATIONS:
 OFOI - OWNER FURNISHED OWNER INSTALLED
 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED
 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED

NOTES:
 ALL FURNITURE IS OWNER FURNISHED
 * "CAUTION X-RAY" WARNING LIGHT MUST ILLUMINATE WHEN THE GENERATOR IS ENERGIZED
 * SEE DETAILS 2 44/ A-801

SCALE: N/A

26 SCHEDULES



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

MEDICAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER	MODEL	RESPONSIBILITY
M001	STADIOMETER	SEGA	2331014004	OFOI
M002	ELECTRONIC SCALE - ADULT	TANITA	MB-8009PLUS	OFOI
M003	ELECTRONIC SCALE - INFANT	SEGA	3141321004	OFOI
M004	WALL MOUNTED DIAGNOSTIC PANEL	WELCH ALLYN	7T7914-MX	OFOI
M005	EXAM LAMPS - TABLE MOUNTED EXAM LIGHT	MIDMARK		OFOI
M006	EXAM TABLE 223 - POWER BASE	MIDMARK	223-016	OFOI
M007	CENTRIFUGE	CARDINAL HEALTHCARE	V6500	OFOI
M008	EMERGENCY CART			OFOI
M009	PROCEDURE TABLE BASE 230	MIDMARK	230-002	OFCI
M010	MEDICINE REFRIGERATOR	FOLLETT	REF5	OFCI
M011	EXAM TABLE TOP ONLY (FOR 233)	MIDMARK	002-0871-232	OFCI
M012	PROCEDURE TABLE TOP 230	MIDMARK	002-0824-232	OFCI
M013	DESKTOP PRINTER	HP	TBD	OFOI
M014	MULTIFUNCTION PRINTER	XEROX	3635	OFOI
M015	LAB REFRIGERATOR	FOLLETT	AS NEEDED TYPE ABOVE	OFCI
M016	FREEZER - 4.5 CUFT	FOLLETT	FZR5	OFCI
M017	SHRED-IT	SHRED-IT	20' 1/4" W X 19' 5/8" DEEP X 36" HIGH	OFOI
M018	OMNIRX AUTOMATED MEDICATION DISPENSING CABINET	OMNICELL	TBD	OFCI
M019	WALL SYSTEM WITH MONITOR ARM AND ADJUSTABLE KEYBOARD	HUMANSCALE	V5, M4	OFOI
M020	COPY MACHINE	XEROX	363BR-01	OFOI
M021	DRAP CHAIR	MCKESSON MEDSURG	6320U5UF-1	OFOI
M022	BRINKS SAFE			OFCI
M023	TV - 43" - SEE DETAIL 30/A-803	SONY	XBR-43X830C	OFCI
M024	PHYSICIAN STOOL	MIDMARK	212-002-232	OFOI
M025	SIDE CHAIR W/O ARMS	MIDMARK	680-001	OFOI
M026	NURSE CALL PULL	UNIMED-MIDWEST, INC.	SHDL1151OR	OFCI
M027	MICROSCOPE	LN SCI	R3M-BN4A-DAL3	OFOI
M028	MINOR SURGERY LIGHT - MOBILE	MIDMARK	355-022	OFOI
M030	BASE, POWER F/BARIATRIC TABLE 244	MIDMARK	244-001	OFCI
M031	TABLE, EXAM BARRIER FEE W/BUILT-IN SCALE	MIDMARK	625-004	OFCI
M032	TOP, UPHOLSTERY F/244 BARIATRIC SHADOW	MIDMARK	002-0861-232	OFCI
M033	TOP, UPHOLSTERY F/625 BARIATRIC SHADOW	MIDMARK	002-1180-232	OFCI
M034	BARIATRIC PLATFORM SCALE (LOCATION TBD)	HEALTH-O-METER	1100KL	OFOI
M035	PULSE OXIMETER	KENDALL HEALTHCARE	D-Y5	OFOI
M036	PULSE OXIMETER - PEDIATRIC FINGER - REUSABLE	WELCH ALLYN	D-YSPD	OFOI
M037	FOLDING PORTABLE WHEELCHAIR SCALE	DETECTO	6550	OFOI
M038	SCALE - STEP UP WITH HANDRAILS	HEALTH-O-METER	210IKL	OFOI
M039	PEDIATRIC SCALE (SEAT STYLE)	PEDIATRIC SCALE (SEAT STYLE)		OFOI
M040	CIRCUMCISION BOARD	MOORE MEDICAL	98176	OFOI
M041	STAND FOR MOBILE VITAL MACHINE	WELCH ALLYN	4700-60	OFOI
M042	MOBILE VITAL MACHINE (BP, TEMP, NPB)	WELCH ALLYN	64NXX_B	OFOI
M043	OTO/OPHTH SET			OFOI
M044	AUDIOSCOPE 3-SET			OFOI
M045	ECG, BURDICK 280	MORTARA	MLBUR280-WID	OFOI
M046	ECG CART	MORTARA	MLBUR280-WID	OFOI
M047	ECG CART ASSEMBLY	MORTARA	9911-018-50	OFOI
M048	UTILITY CART	MCKESSON MEDSURG	81-63500	OFOI
M050	AUDIOMETER/ TYMPANOGRAM	WELCH ALLYN	28200	OFOI
M051	WHEELCHAIR - STANDARD	MCKESSON MEDSURG	D6N806450	OFOI
M052	WHEELCHAIR - BARIATRIC			OFOI
M053	HEMOGLOBIN TEST UNIT	HEMOGUE	H5201	OFOI
M054	GLUCOSE TEST UNIT	HEMOGUE	6L201	OFOI
M055	3-SHELF METAL CART	MCKESSON MEDSURG	81-63500	OFOI
M056	CENTRIFUGE	CARDINAL HEALTHCARE	V6500	OFOI
M057	SIGN AED PLUS	ZOLL	80000825	OFOI
M058	AED	ZOLL	2280081010201010	OFOI
M059	AED WALL MOUNTING BRACKET	ZOLL	8000080901	OFOI
M060	AUTOCLAVE - MI	RITTER	M4022	OFOI
M061	AUTOCLAVE - MII	RITTER	M1022	OFOI
M062	CALIFORNIA VACCINE FOR CHILDREN (VFC) - FRIDGE			OFOI
M063	CALIFORNIA VACCINE FOR CHILDREN (VFC) - FREEZER			OFOI
M064	FREEZER - COUNTERTOP 1.6 CUFT	FOLLETT	FZR2	OFOI
M065	REFRIGERATOR - COUNTERTOP 1.8 CUFT	FOLLETT	REF2	OFOI
M066	STACKING KIT	FOLLETT	O1054006	OFOI
M067	REFRIGERATOR - PHARMACY 24.6 CUFT	FOLLETT	REF25	OFOI
M068	X-RAY TABLE	AMRAD	LX125	OFCI
M069	X-RAY DR. READER	AMRAD		OFCI

BUILDING PRODUCT SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER	MODEL	RESPONSIBILITY
P001	SHIP LADDER W/ SAFETY GRATING TREAD	NALL & COMPANY, INC. (OR EQ.)	FOR ROOF HATCH APPLICATION	OFCI
P002	RECESSED ENTRANCE MAT	C/S (OR EQUAL)	PEDIMAT-AA M2	OFCI
P003	ROOF HATCH WITH MANUFACTURERS RAILING SYSTEM	BILCO (OR EQUAL)	TYPE NB - SHIP STAIR ACCESS	OFCI

ACCESSORY SCHEDULE

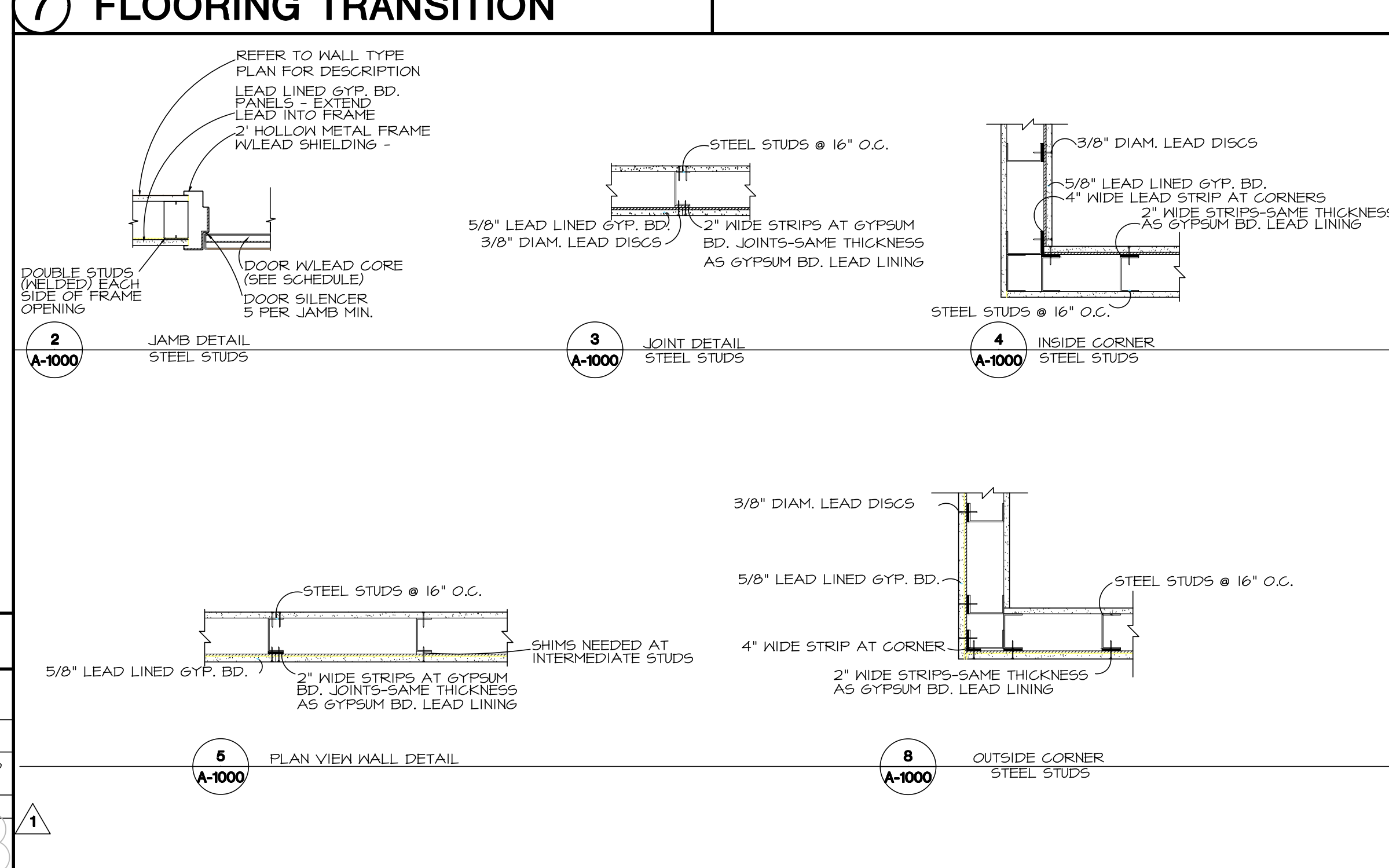
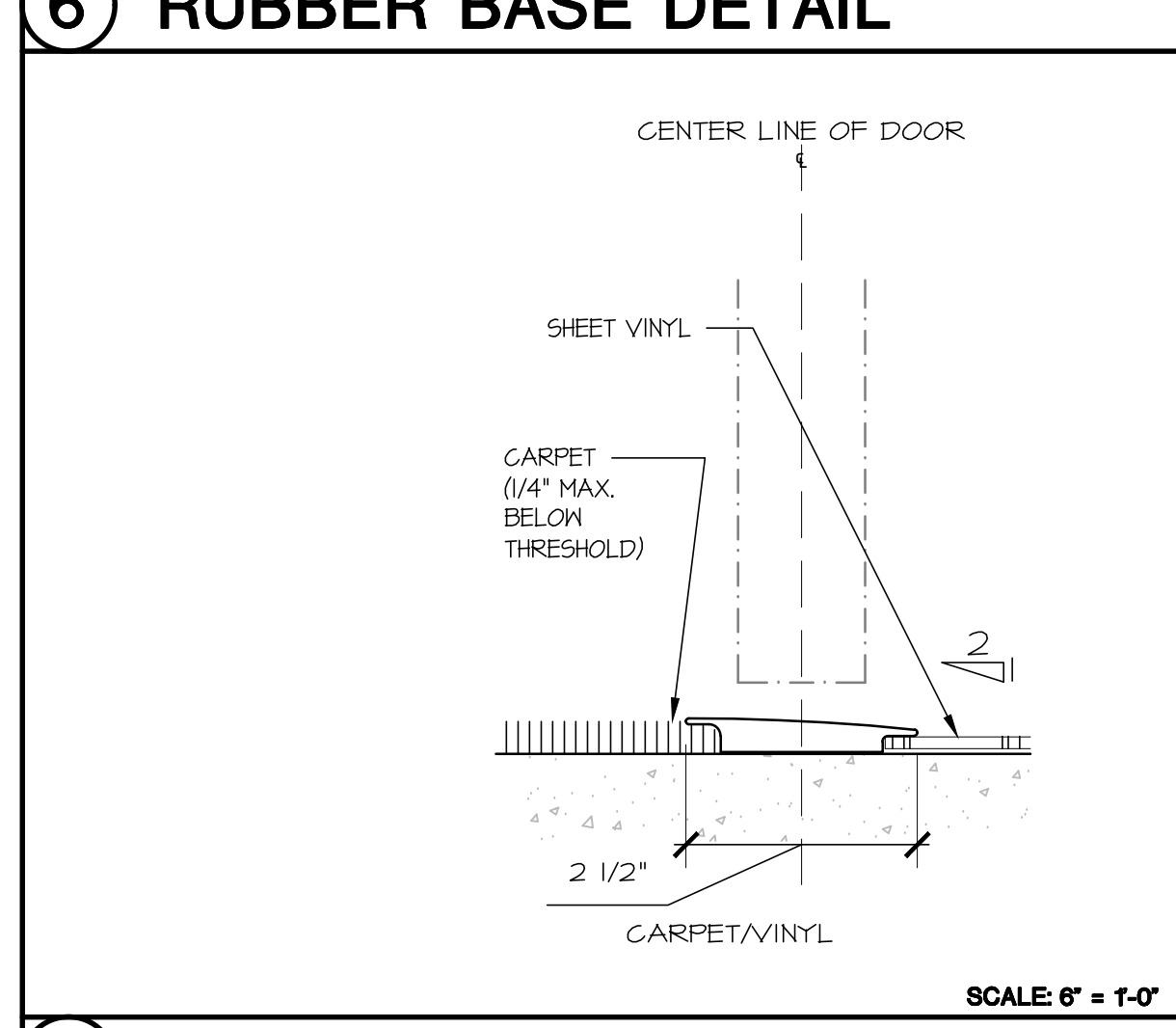
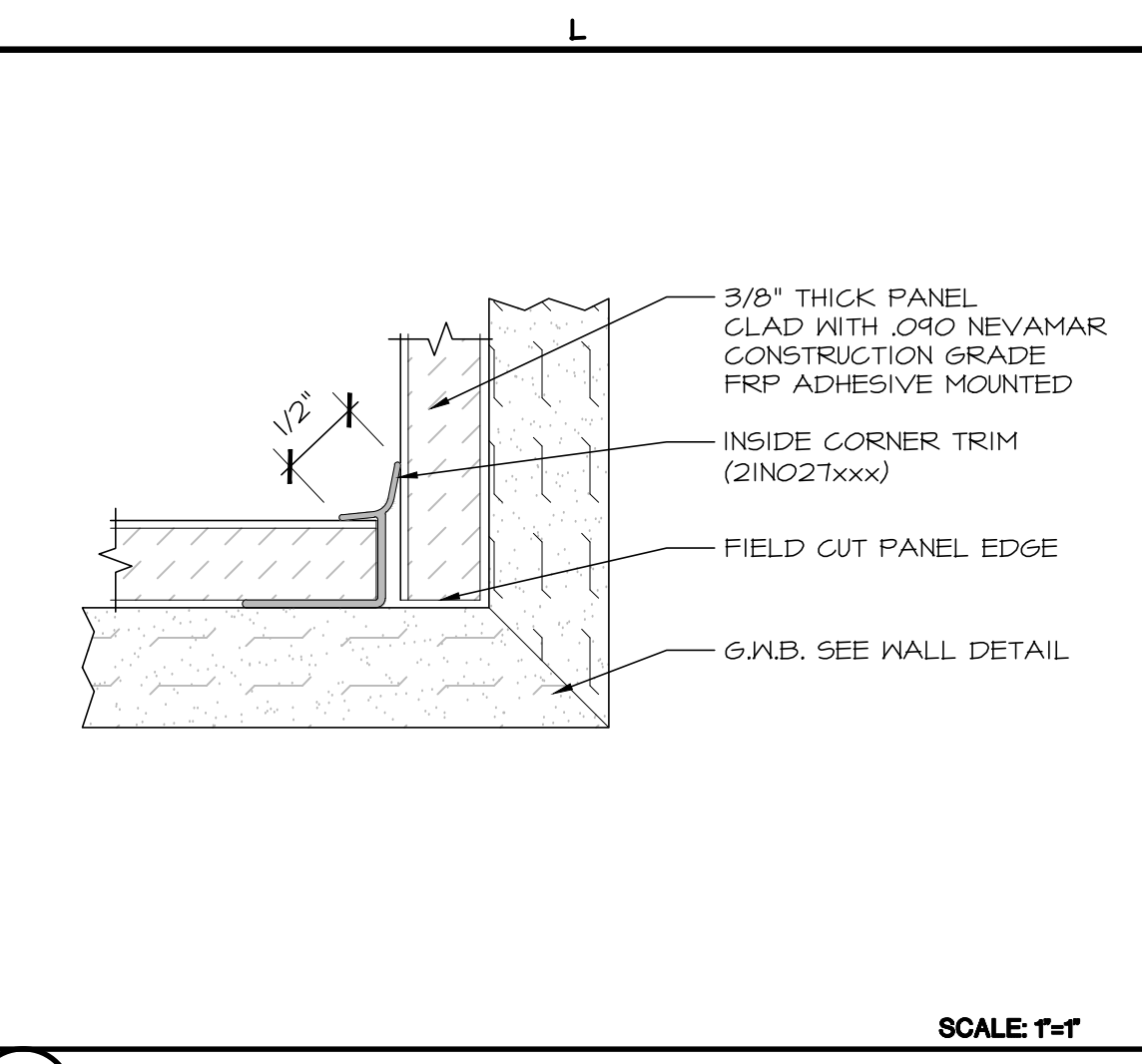
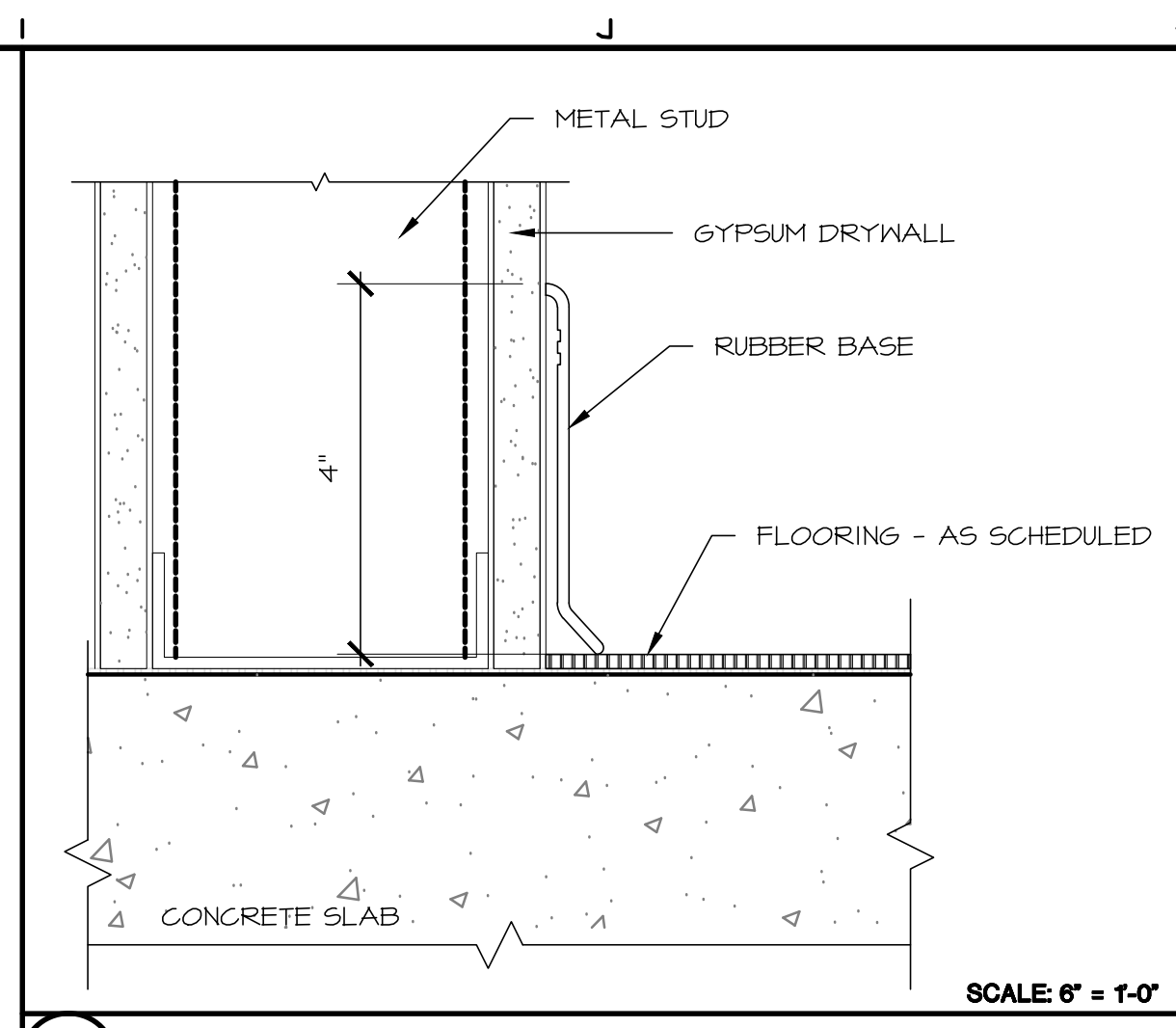
ITEM	DESCRIPTION	MANUFACTURER	MODEL	RESPONSIBILITY
A001	PAPER TOWEL DISPENSER	BOBRICK	B-262	OFCI
A002	RECESSED PAPER TOWEL DISPENSER AND TRASH RECEPTACLE	BOBRICK	B-3144	OFCI
A003	TOILET PAPER DISPENSER	BOBRICK	B-288B	OFCI
A004	GRAB BAR	BOBRICK	B-681B1	OFCI
A005	SOAP DISPENSER	STERIS	3D60G5	OFCI
A006	RESTROOM MIRROR	BOBRICK	B-165-2436	OFCI
A007	MIRROR (MOUNT ON BACK OF DOOR)	BOBRICK	B-165	OFCI
A008	STAINLESS STEEL SHELF	BOBRICK	B-245	OFCI
A009	SANITARY NAPKIN DISPOSAL	BOBRICK	B-353	OFCI
A010	TOILET SEAT COVER DISPENSER	BOBRICK	B-221	OFCI
A011	GLOVE BOX	MCKESSON MEDSURG	16-6530	OFCI
A012	CHARPS CABINET 5.4 QUART	BECTON DICKINSON	305096	OFCI
A013	ROBE HOOKS (2- ONE @+46" A.F.F. AND ONE @+10" A.F.F)	BOBRICK	B-672	OFCI
A014	MAGAZINE RACK	PETER PEPPER		OFOI
A015	24X36 TACK SURFACE (EXAM ROOMS)	PETER PEPPER		OFOI
A016	36X24 TACK SURFACE (OFFICES)	PETER PEPPER		OFOI
A017	RECESSED BABY CHANGING STATION	KOALA KARE	KB100-055T	OFCI
A018	MOP RACK WITH SHELF	BOBRICK	B224-36	OFCI
A019	RECESSED SPECIMEN PASS THROUGH CABINET	BOBRICK	B-505	OFCI
A020	FIRE EXTINGUISHER CABINET W/ CLEAR ACRYLIC GLAZING	LARSENS	2404-R3	OFCI
A021	LAVATORY PIPE SHIELD	TRUEBRO	LAVSHIELD	OFCI
A022	HAND SANITIZER	TBD	TBD	OFOI
A023	COMMERCIAL MICROWAVE 1000W	PANASONIC	NE-1022	OFOI
A024	REFRIGERATOR - 18 CU. FT.	FRIGIDAIRE	FFHT1831Q	OFOI
A025	CHARPS COLLECTOR	BECTON DICKINSON	305551	OFCI
A026	SOAP DISPENSER BACKPLATE	STERIS	1308Q7	OFCI
A027	SANITIZER DRIP PLATE	STERIS	2D45Q7	OFCI
A028	SANITIZER DISPENSER	STERIS	2D53Q5	OFCI
A029	SIT TO STAND DECK			OFOI
A030	COMBO BOOKSHELF, FILE AND CLOSET			OFOI
A031	KEYBOARD TRAY			OFOI
A032	GPU HOLDER			OFOI
A033	OFFICE GUEST CHAIR			OFOI
A034	TASK CHAIR - OFFICES			OFOI
A035	TRASH CAN 5-GALOON			OFOI
A036	TASK LAMP			OFOI
A037	TABLE - CONFERENCE 40X144			OFOI
A038	TRASH CAN 8-GALOON			OFOI
A039	PRESENTATION CABINET			OFOI
A040	CONFERENCE CHAIR			OFOI
A041	LAPTOP MOBILE WORKSURFACE			OFOI
A042	SATEE GUEST SEATING			OFOI
A043	TACK SURFACE			OFOI
A044	TASK CHAIR W/ARMS			OFOI
A045	DESK			OFOI
A046	MONITOR ARM			OFOI
A047	TRASH CAN 3.5-GALOON			OFOI
A048	TASK CHAIR W/O ARMS	TBD		OFOI
A049	PEDESTAL			OFOI
A050	TRANSLATION PHONE			OFOI
A051	TRASH CAN 16-GALOON			OFOI
A052	TABLE - STAFF LOUNGE			OFOI
A053	BREAK CHAIR			OFOI
A054	WATER DISPENSER	MTN PRODUCTS	6NB 215-SIP	OFOI
A055	STAND-UP WORKSTATIONS	TBD		OFOI
A056	END TABLE LAMP			OFOI
A057	END TABLE			OFOI
A058	BENCH - ARMLESS			OFOI
A059	GRAB BAR @ COUNTER	NN SPECIALTY HARDWARE	NN SECURITYBAR	OFCI

NOTE:
 NOT ALL ITEMS ARE SHOWN ON PLANS, ONLY THOSE WITH THE NEED FOR POWER, ANCHORAGE, OR OTHER SPECIAL NEEDS.
 * NO PROJECTING ITEMS ARE TO BE MOUNTED ABOVE GRAB BARS
 * SEE DETAIL 6/A-801 FOR MOUNTING HEIGHTS

30 WINDOW ELEVATIONS

SCHEDULE (CONTINUED)

SCHEDULE (CONTINUED)



28 FINISH PLAN

FLOORS				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
V51	HETEROGENEOUS SHEET	SEE PLAN	GERFLOR	VINYL TO BE SLIP RESISTANT, PER 2016 CBC SECTION I1B-30. HETEROGENEOUS SHEET - COLOR-PEANUT #5431.
CPT1	CARPET	SEE PLAN	SHAKI CARPET TILE	TO BE LEVEL LOOP, TEXTURED LOOP, LEVEL-CUT PILE OR LEVEL-CUT/ANGUT PILE TEXTURE, WITH MAX PILE HEIGHT OF 1/2", PER CBC SECTION I24B.3. CARPET TO BE CLASS 1 FOR CRITICAL RADIANT FLUX PER 2016 CBC SECTION 804.4. STYLE: - DISPERSE, COLOR: FLUTTER #15161
V52	HETEROGENEOUS SHEET	SEE PLAN	GERFLOR	VINYL TO BE SLIP RESISTANT, PER 2016 CBC SECTION I1B-30. HETEROGENEOUS SHEET - COLOR-GARLIC #5930.
V53	HETEROGENEOUS SHEET	SEE PLAN	GERFLOR	VINYL TO BE SLIP RESISTANT, PER 2016 CBC SECTION I1B-30. ANTISTATIC HETEROGENEOUS SHEET - COLOR-GRAY #0952.
BASE				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
RBI	RESILIENT WALL BASE	SEE PLAN	JOHNSONITE, 4" RUBBER BASE	4" COVED BASE WITH TOP SET TOE, USE MANUFACTURERS STANDARD ROLL LENGTHS WITH JOB FORMED CORNERS PER 2016 CBC SEC. I226.4.1, I224.4.1.1.1, I224.4.1.1.3, I224.4.1.1.2.2
TB2	RESILIENT WALL BASE	SEE PLAN	JOHNSONITE, MILLWORK CONTOURED WALL BASE	EQUINOX PER 2016 CBC SEC. I226.4.1, I224.4.1.1.1, I224.4.1.1.3, I224.4.1.1.2.2 SEE 6/A-1000
WALLS				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
PT1	PAINT	WALLS	BENJAMIN MOORE, DURANGO DUST #2165-60	EGGSHELL FINISH
PT2	PAINT	WALLS	DUNN EDWARDS DRY GREEK #DE6122	EGGSHELL FINISH
PT3	PAINT	WALLS	SHERWIN WILLIAMS, SANDERLING #SW71513	EGGSHELL FINISH
PT4	PAINT	WALLS	SHERWIN WILLIAMS, SANDUST #SW6159	EGGSHELL FINISH
PT5	STONE	WALL	OUTWATER PLASTICS	STONE VENEER, USE MANUFACTURERS INSTALL INSTRUCTIONS
CABINETRY				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
PL1	PLASTIC LAMINATE	CABINETS	FORMICA FLAX GAUZE T708-50	COUNTERTOP GRADE P-LAM, MATCH PATTERN AT ALL EDGES/BANDS/BREAKS OF COUNTER.
PL2	PLASTIC LAMINATE	EXAM ROOMS, NURSE STATION LOWER, X-RAY, FILE, HALLS	NEVAMAR PAINTED WOODLANDS #PD6-002T	COUNTERTOP GRADE P-LAM, MATCH PATTERN AT ALL EDGES/BANDS/BREAKS OF COUNTER, MATCHING EDGE/BAND, SEE
GI	QUARTZ COUNTER TOP	REGISTRATION, NURSE STAT, UPPER, VITALS, CHECK-OUT	HI-MACS QUARTZ, COLOR SOLAR CANYON	
SSI	SOLID SURFACE COUNTER TOP	UTILITY, MED. PAT. TLT, DENTAL, LOUNGE	HI-MACS, MARMO COLLECTION, COLOR RM201	1" RADIUS PENCIL EDGE,

WALL PANELS

CODE	M	LOCATION	MANUFACTURER	DESCRIPTION
FRP	WALL PANELS	VERTICAL SURFACES	GRANE COMPOSITES	VARIETEX, BEADED COTTON WHITE - 1150 ** FULL HEIGHT FRP WALLS SEE 1/ A-1000 / 1

TRANSITIONS

CODE	M	LOCATION	MANUFACTURER	DESCRIPTION
TR	TRANSITION STRIP	SEE PLAN	SHEET OR VCT TO CARPET	SEE DETAIL/ A-1000

PROTECTION

CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
CG	CORNER GUARD	SEE PLAN	ACROVYN	5M-20 "BRAZILIAN NUT"
DG	DOOR FRAME GUARD	SEE PLAN	ACROVYN	BI-50 "BRAZILIAN NUT"
SEE LEGEND	CHAIR RAIL	SEE PLAN	MILLWORK	1" x 6" MAPLE WOOD, CLEAR FINISH, MITERED CORNERS.
FRP1	WALL PROTECTION	SEE NOTES	ACROVYN	3/8" CLASS 1/A RATED FRP
SEE LEGEND	WINDOW SILL	SEE PLAN	MILLWORK	1" x 6" MAPLE WOOD, CLEAR FINISH.
-	CHAIR RAIL	SEE PLAN	MILLWORK	1" x 6" MAPLE WOOD, CLEAR FINISH.

CEILINGS

CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
APC1	CEILING	SEE PLAN	ARMSTRONG	SCHOOL ZONE FINE FIGURED TILE, NONE DIRECTIONAL, 2'x4', CEILING TYPE 3 PER 2016 TABLE I224.4.11
CP2	CEILING	SEE PLAN	ARMSTRONG	DUNE, SQUARE LAY IN TILE, FINE FIGURED, 2'x2' CEILING TYPE 3 PER 2016 CBC TABLE I224.4.11
CP3	CEILING	SEE PLAN	ARMSTRONG	CLEAN ROOM VL #810 LAY IN TILE, UNPERFORATED, 2'x4' CEILING TYPE 2 PER 2016 CBC TABLE I224.4.11
GYP1	CEILING	SEE PLAN	GYPSUM BOARD CEILING	LEVEL 4 GYP. BD. W/ SMOOTH FINISH CEILING TYPE 1 PER 2016 CBC TABLE I224.4.11

XRAY ROOM LED SHIELDING LEGEND (XRAY RM#140)

POINTS	THICKNESS	HEIGHT	DESCRIPTION
A/2.5" & B/2.5"	1.00MM	1'	INSTALL 2.5" (1.00MM) LEAD SHIELDING TO A HEIGHT OF 1' AND FROM CORNER TO CORNER OF BARRIER. CONTINUE W/ 2.5" INSTALL 2.5 (1.00MM) LEAD SHIELDING TO 1' TO CONTROL AREA BACK WALL INCLUDING CONTROL ENTRY DOOR AND FRAME.
C/2.5" & D/2.5"	1.00MM	1'	INSTALL 2.5" (1.00MM) LEAD SHIELDING TO A HEIGHT OF 1' FROM CORNER TO CORNER BARRIER.
E/2"	.79MM	1'	INSTALL 2" (.79MM) LEAD SHIELDING TO A HEIGHT OF 1' AND FROM CORNER TO CORNER OF BARRIER. INSTALL 2" LEADED DOOR SHIELDED FRAME AT ROOM ENTRY
F/2.5" & G/2.5"	1.00MM	1'	INSTALL 2.5" (1.00MM) TO A HEIGHT OF 1' FROM CORRIDOR CORNER TO TERMINUS OF CONTROL BARRIER. INSTALL 2.5" LEADED DOOR IN SHIELDED FRAME AT TOILET/DRESSING ENTRY. INSTALL 2.5" LEAD-EQUIVALENT VIEWING WINDOW IN SHIELDED FROM IN CONTROL BARRIER.

LEAD SHIELDING DETAILS FOR XRAY RM #140

- GYPSUM BOARD WALLS AND TRIMS TO BE PAINTED WITH 1 COAT OF PRIMER AND 2 COATS OF SEMI-GLOSS ACRYLIC ENAMEL.
 - AREAS FOR FRP WALL PROTECTION ARE: ALL EXAM ROOMS, ALL BATHROOMS, STORAGE, BIC, TRASH, JANITOR, ALL HALLWAYS AND LINEN ROOM.
 - INTERIOR FINISHES SHALL COMPLY WITH THE REQUIREMENTS OF CBC I226.4.1.4, I224.4.1.1.4 AND TABLE I224.4.11
 - IN ALL AREAS SUBJECT TO FREQUENT WET-CLEANING METHODS, FLOORING MATERIALS SHALL NOT BE PHYSICALLY AFFECTED BY GERMICIDAL OR OTHER TYPES OF CLEANING SOLUTIONS
 - RESILIENT FLOORING SHALL BE CONTINUOUS AND EXTEND UPWARD ONTO THE WALL AT LEAST 5 INCHES TO MINIMIZE MOISTURE INFILTRATION.
 - WALL FINISHES SHALL BE WASHABLE. IN THE VICINITY OF PLUMBING FIXTURES, WALL FINISHES SHALL BE SMOOTH, SCRUBBABLE AND WATER-RESISTANT.
 - WALL AREAS PENETRATED BY PIPES, DUCTS AND CONDUITS SHALL BE TIGHTLY SEALED TO MINIMIZE ENTRY OF RODENTS AND INSECTS. JOINTS OF STRUCTURAL ELEMENTS SHALL BE SIMILARLY SEALED.
 - WALLS AND PARTITIONS WITHIN 2 FEET OF LAVATORIES, SINKS, URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF NOT LESS THAN 4 FEET ABOVE THE FLOOR, AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE.
- * SHIM OR PLANE WALLS AS NECESSARY TO PROVIDE A FLAT SURFACE
 - ** GYPSUM BOARD UNDER FRP TO HAVE A MINIMUM OF LEVEL 3 GYPSUM BOARD FINISH

FINISH NOTES

FINISH PLAN LEGEND

—	WALL FINISH
—	BASE FINISH
—	FLOOR FINISH
—	CEILING FINISH
(PL)	ACCENT WALL FINISH
CG	CORNER GUARD - SEE 2/A-B03
-----	CHAIR RAIL @ 32" A.F.F. - SEE 15/A-B01