



PLANNING CONDITIONS

MARIN COUNTY UNIFORMLY APPLIED CONDITIONS FOR PROJECTS SUBJECT TO DISCRETIONARY PLANNING PERMITS

2019

STANDARD CONDITIONS

- BEFORE ISSUANCE OF A BUILDING PERMIT, the applicant shall revise the site plan or other first sheet of the Building Permit plan sets to list as notes all standard and project specific conditions of approval, including the applicable special conditions listed herein and those conditions listed in the project approval, as well as any requirements indicated by other regulating agencies during the planning process.
- The applicant/owner shall pay any deferred Planning Division fees as well as any fees required for mitigation monitoring or condition compliance review before vesting or final inspection of the approved project, as determined by the Director.
- The applicant/owner shall defend, indemnify, and hold harmless the County of Marin and its agents, officers, attorneys, or employees from any claim, action, or proceeding, against the County or its agents, officers, attorneys, or employees, to attack, set aside, void, or annul an approval of this application, for which action is brought within the applicable statute of limitations. The County of Marin shall promptly notify the applicant/owner of any claim, action, or proceeding that is served upon the County of Marin, and shall cooperate fully in the defense.
- Exterior lighting for the approved development shall be located and shielded to avoid casting glare into the night sky or onto nearby properties, unless such lighting is necessary for safety purposes.
- Building Permit applications shall substantially conform to the project that was approved by the planning permit. All Building Permit submittals shall be accompanied by an itemized list of any changes from the project approved by the planning permit. The list shall detail the changes and indicate where the changes are shown in the plan set. Construction involving modifications that do not substantially conform to the approved project, as determined by the Community Development Agency staff, may be required to be halted until proper authorization for the modifications is obtained by the applicant.

REVISIONS NOTED PER CONDITION #:

- REVISED BUILDING FOOTPRINT AND VOLUME TO ELIMINATE PROPOSED ADDITION ON THE NORTH SIDE OF BUILDING. SEE SHEET A1.0.1
- REDUCED BUILDING FOOTPRINT AT ENTRY OFFICE AREA AND LIBRARY. SOUTH SIDE. SEE SHEET A1.0.1

PLUMBING FIXTURE COUNT CALCULATIONS

OCC CALCS FOR A-3 FIXTURE COUNT

ROOM NO	ROOM NAME	AREA	OCC TYPE
101	ENTRY	156 SF	A-3
106	LEGENDS ROOM	733 SF	A-3
107	FOUNDERS ROOM	1,247 SF	A-3
108	LIBRARY	326 SF	A-3
TOTAL A-3 OCCUPANTS			2,463 SF

PLUMBING FIXTURE COUNT (LOAD FACTOR 15): 164.2  
82.1 WOMEN = 3 TOILETS, 1 LAVS  
82.1 MEN = 1 TOILETS, 1 URINALS, 1 LAVS

OCC CALCS FOR B FIXTURE COUNT

ROOM NO	ROOM NAME	AREA	OCC TYPE
102	OFFICE	70 SF	B
110	LEASE OFFICE	335 SF	B
114	WARMING KITCHEN	307 SF	B
116	FLEX USE ROOM	461 SF	B
128	OFFICE	34 SF	B
TOTAL B OCCUPANTS			1,206 SF

PLUMBING FIXTURE COUNT (LOAD FACTOR 20): 6.0  
3.0 WOMEN = 1 TOILETS, 1 LAVS  
3.0 MEN = 1 TOILETS, 1 URINALS, 1 LAVS

OCC CALCS FOR S-2 FIXTURE COUNT

ROOM NO	ROOM NAME	AREA	OCC TYPE
105	STORAGE	67 SF	S-2
115	STORAGE	162 SF	S-2
123	MECH	13 SF	S-2
124	CERT STORAGE	212 SF	S-2
125	POOL EQUIP	195 SF	S-2
126	STORAGE	65 SF	S-2
127	STORAGE	188 SF	S-2
TOTAL S-2 OCCUPANTS			902 SF

PLUMBING FIXTURE COUNT (LOAD FACTOR 5000):0

POOL OCCUPANT LOAD

NAME	AREA	OCCUPANT LOAD FACTOR	OCC LOAD
POOL	3448 SF	15	229.9
WADING POOL	133 SF	15	8.8
TOTAL OCCUPANTS			238.7

PLUMBING FIXTURE COUNT:  
1 SHOWER FOR EVERY 50 OCC = 5 REQUIRED  
1 TOILET FOR EVERY 50 WOMEN = 2 REQUIRED  
1 TOILET AND 1 URINAL FOR EVERY 75 MEN = 2 REQUIRED OF EACH (TOILETS / LAV NOT REQUIRED IF PROVIDED IN ADJACENT BLDG)

TOTAL REQUIRED FOR SITE

PLUMBING FIXTURE COUNT  
WOMEN = 4 TOILETS, 2 LAVS  
MEN = 2 TOILETS, 2 URINALS, 2 LAVS  
SHOWERS = 5

OCCUPANCY CALCULATIONS

ROOM NO	ROOM NAME	AREA	OCC TYPE	OCC LOAD FACTOR	OCC LOAD
101	ENTRY	156 SF	A-3	30	5.2
102	OFFICE	70 SF	B	100	0.7
105	STORAGE	67 SF	S-2	300	0.2
106	LEGENDS ROOM	733 SF	A-3	5	146.6
106B	STORAGE	40 SF			
106C	STORAGE	67 SF			
106D	MECHANICAL AREA	266 SF			
107	FOUNDERS ROOM	1,247 SF	A-3	5	249.5
108	LIBRARY	326 SF	A-3	15	21.7
109	VEST	53 SF			
110	LEASE OFFICE	335 SF	B	100	3.3
111	TOILET	52 SF			
112	VEST	40 SF			
114	WARMING KITCHEN	307 SF	B	100	3.1
115	STORAGE	162 SF	S-2	300	0.5
116	FLEX USE ROOM	461 SF	B	100	4.6
118	HALL	68 SF			
119	W RESTROOM	407 SF			
120	M RESTROOM	332 SF			
121	JANITOR	6 SF			
122	FAMILY RESTRM	56 SF			
123	MECH	13 SF	S-2	300	0
124	CERT STORAGE	212 SF	S-2	300	0.7
125	POOL EQUIP	195 SF	S-2	300	0.6
126	STORAGE	65 SF	S-2	300	0.2
127	STORAGE	188 SF	S-2	300	0.6
128	OFFICE	34 SF	B	100	0.3
TOTAL OCCUPANTS					438

FLOOR AREA CALCULATIONS

EXISTING

(E) FLOOR AREA TO REMAIN

Name	Area
(E) POOL BLDG	603 SF
(E) CLUBHOUSE	4723 SF
Grand total	5327 SF

FLOOR ARE TO BE DEMOLISHED

Name	Area
DEMO FLOOR AREA	98 SF
Grand total	98 SF

TOTAL FLOOR AREA 5,425 SF

POOL AREA

Name	Area
POOL	3448 SF
WADING POOL	133 SF
Grand total	3581 SF

PROPOSED

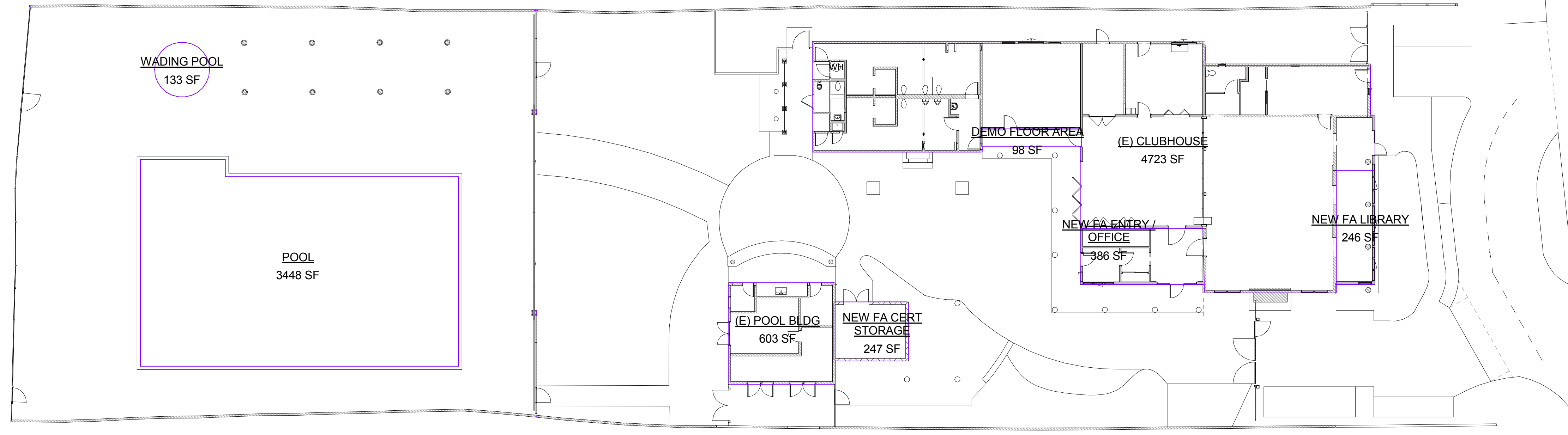
(E) FLOOR AREA TO REMAIN

Name	Area
(E) POOL BLDG	603 SF
(E) CLUBHOUSE	4723 SF
Grand total	5327 SF

NEW FLOOR AREAS

Name	Area
NEW FA CERT STORAGE	247 SF
NEW FA ENTRY / OFFICE	386 SF
NEW FA LIBRARY	246 SF
Grand total	879 SF

TOTAL FLOOR AREA 6,206 SF



OVERALL PROJECT AREAS  
SCALE: 1/16" = 1'-0" A1

Sleepy Hollow  
Community Center  
1317 Butterfield Rd  
San Anselmo, CA 94960  
APN-176-162-007

Fairchild  
Broms  
Design

PO BOX 1528  
SAN ANSELMO, CA 94960  
415.459.8699

ARCHITECT / ENGINEER STAMP



PERMIT SUBMITTAL

ISSUE / REVISION	Date	Description	No.
12.16.19	ISSUE FOR PERMIT		

PROJECT NO. 19004

DATE 12.16.2019

SCALE As indicated

SHEET TITLE

PROJECT INFORMATION

SHEET NO.

T1.0

Summary of Project Code Conditions Based on 2016 CBC

I. General	
1. Project Location:	Sleepy Hollow Clubhouse and Pool 1317 Butterfield Ave San Anselmo, CA 94960
2. Building Program:	Room(s) Community Rooms Offices/Play Room Locker Rms_Storage Occupancy A-3 B S-2
3. Design Assumptions	Existing one story wood framed building with CMU pool building Renovations to be wood framed and CMU
4. Planning Issues	Previous Design Review: Previous Use Permit:
5. Applicable Building Codes:	2016 California Codes 2016 California Building Code 2016 California Electrical Code 2016 California Mechanical Code 2016 California Plumbing Code 2016 Green Building Standards Code 2016 California Energy Code

II. Requirements Based on Use or Occupancy			
Issue	Item	Code Reference	
1. Select Occupancy Groups:	Room(s) Community Rooms Office / Meeting Rooms Locker Rooms Storage Occupancy A-3 B S S	Sec. 303 & 304	
2. Occupancy Separations	N/A	Table 508.4	
3. Requirements based on Occupancy Group	N/A	Chapter 4	

III. Requirements Based on Use or Occupancy		
Issue	Item	Code Reference

Summary of Project Code Conditions Based on 2016 CBC

1. Select Occupancy Groups:	Room(s) Children's Play Structures Occupancy Sec. 303 & 304
2. Occupancy Separations	N/A Table 508.4
3. Requirements based on Occupancy Group	424.1, 5feet from means of egress, buildings walls Chapter 4

Summary of Project Code Conditions Based on 2016 CBC

IV. General Building Limitations			
Issue	Item	Code Reference	
1. Allowable Building Height and Floor Area	Definition of Building Area: area included within surrounding exterior walls exclusive of vent shafts and courts. Areas of the building not provided with surrounding walls shall be included in the building area if such areas are included within the horizontal projection of the roof or floor above.	Sec. 2	
Actual Floor Area: Clubhouse and Pool house 6,443 SF	Assume both buildings are one per section 705.3	Section 506	
Allowable Floor Area: Mixed Occupancy A-3 (Type VB) Sprinklered - S1	24,000 SF = A <sub>1</sub> A <sub>2</sub> = 24,000 + (6,000 x 16) A <sub>3</sub> = 24,960 SF	A <sub>1</sub> = A <sub>1</sub> + (NS x L) L = (FP - 25) W/30 If = [59385 - 25] 50/30 = 16%	Section 508.1 Equation 5-1 Section 504
Allowable Height: (Type VB) Sprinklered	60 / 2 Stories	Table 504.3 & 504.4	
Actual Height:	1 Story	22	

Summary of Project Code Conditions Based on 2016 CBC

V. Types of Construction			
Issue	Item	Code Reference	
1. Select Construction Type	Type VB	Chapter 6	
2. Exterior Wall	Separation Distance Rating Opening Protection	Table 602 Sec. 705.8	
Wall Construction	>= 30 0 Unprotected, Sprinklered, No Limit in Area		
Projections	N/A	Table 705.2	
3. Fire Resistive Requirements by Construction Type	Element Hours	Table 601	
	Structural frame Bearing walls - exterior Bearing walls - interior Nonbearing walls and partitions - exterior Nonbearing walls and partitions - interior Floors Roofs	0 0 0 0 0 0	

Summary of Project Code Conditions Based on 2016 CBC

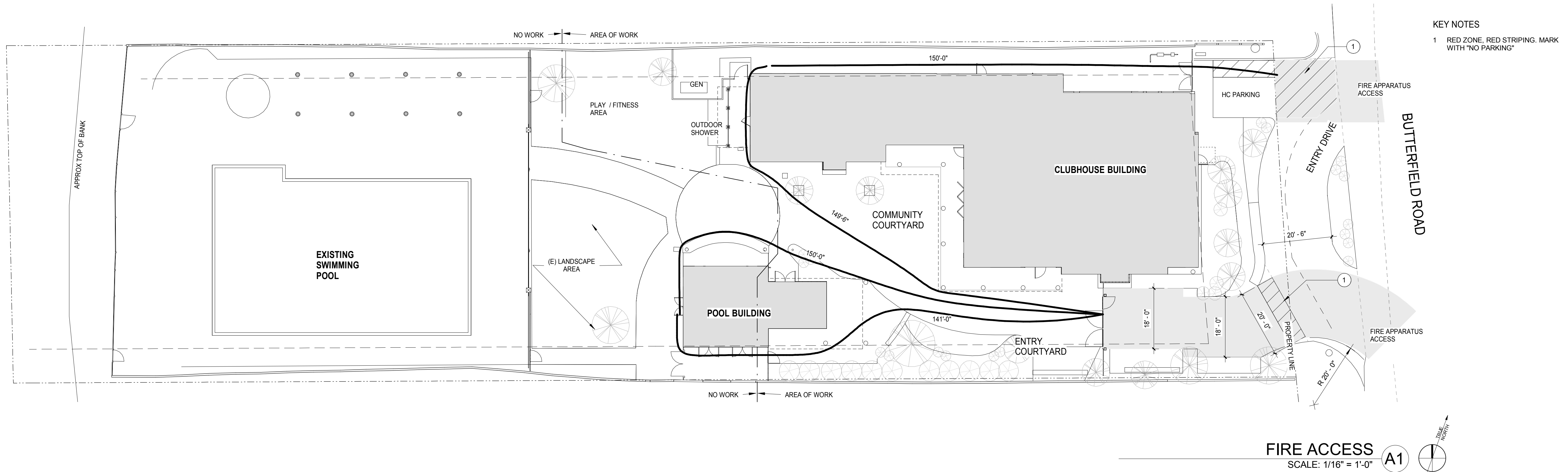
VI. Fire Resistant Materials and Construction		
Issue	Item	Code Reference
1. Fire Walls	2	Sec. 706
2. Fire Barriers	2	Sec. 707
3. Shaft Enclosures	1	Sec. 713
4. Fire Partitions	Fire resistance rating no less than 1 hour	Sec. 709
5. Smoke Barriers & Smoke Partitions	1	Sec. 709
6. Penetrations		Sec. 714
7. Opening Protectives	Fire barriers, shaft enclosures: 1 hr rating / 1/3 hr opp rating Fire partitions (corridor and other): 1 hr rating / 1/3 hr opp rating	Table 716.5
8. Interior Finishes Wall & Ceiling Floor	Interior exit stairways, corridors: C Rooms: Class C Note: Class C interior finish for sprinklered buildings permitted in interior exit stairways Class II	Table 803.11 Sprinklered

VII. FIRE PROTECTION		
Issue	Item	Code Reference
1. Sprinklers	Required Newly constructed buildings; buildings with more than 50% floor area with any "substantial remodel"	Sec. 903.2.1 Sec. 903.2.1.2 Sec. 903.2.1.3 Sec. 905
2. Standpipe(s)	N/A	
3. Fire Extinguishers	Class A, Ordinary Hazard, maximum floor area = 11,250 SF, maximum travel distance 75'	NFPA 10

Summary of Project Code Conditions Based on 2016 CBC

VIII. EXITING		
Issue	Item	Code Reference
1. Occupant Load	Excludes: corridors, toilet rooms, utility rooms, and shafts.	Table 1004.1.2
SEE SEPARATE TABLES FOR OCCUPANT LOADS		
2. Minimum Widths	Egress Components Stairs = 0.3 inches per occupant Doors / Corridors = 0.2 inches per occupant Minimum: Stairs - 44" Doors - 32" Corridors - 44" Stair 0.3 x 21 Occ = 6.3' - Min 44" Corridor: 0.2 x 56 Occ = 11.2' - Min 44" Doors: 0.2 x 56 Occ = 11.2' - Min 32"	Sec. 1005 Sec. 1008 Sec. 1018
3. Exit and Exit Access Doorways	Number of exits required for individual spaces Max occupant load, spaces with one exit (otherwise min 2 exits required): 49	Sec. 1015 [Table 1015.1]
4. Exit Access and Travel Distance	B = 300' A <sub>3</sub> = 250'	Sec. 1015.1.4 Sec. 1016 Table 1016.2
5. Corridors	Construction fire resistance rating: B (sprinklered): 0 Dead end corridors - max. 20'-0"	Sec. 1018



KEY NOTES  
1 RED ZONE, RED STRIPING, MARK WITH "NO PARKING"

**Sleepy Hollow  
Community Center**  
1317 Butterfield Rd  
San Anselmo, CA 94960  
APN-176-162-007

Fairchild  
Broms  
Design

PO BOX 1528  
SAN ANSELMO, CA 94960  
415.459.8699

ARCHITECT / ENGINEER STAMP



PERMIT SUBMITTAL

Date	Description	No.
12.16.19	ISSUE FOR PERMIT	

PROJECT NO. 19004

DATE 12.16.2019

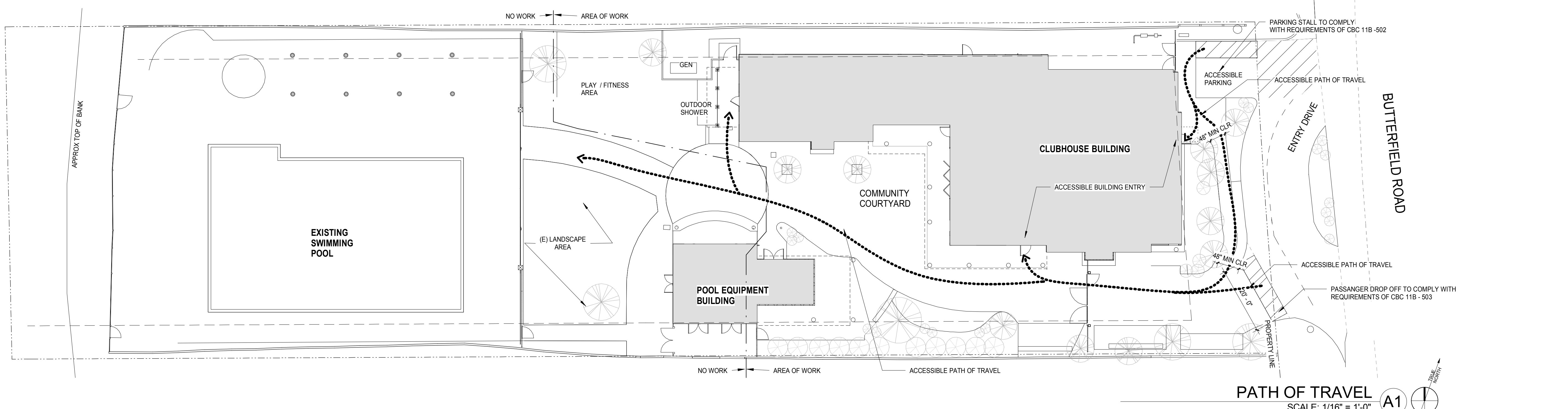
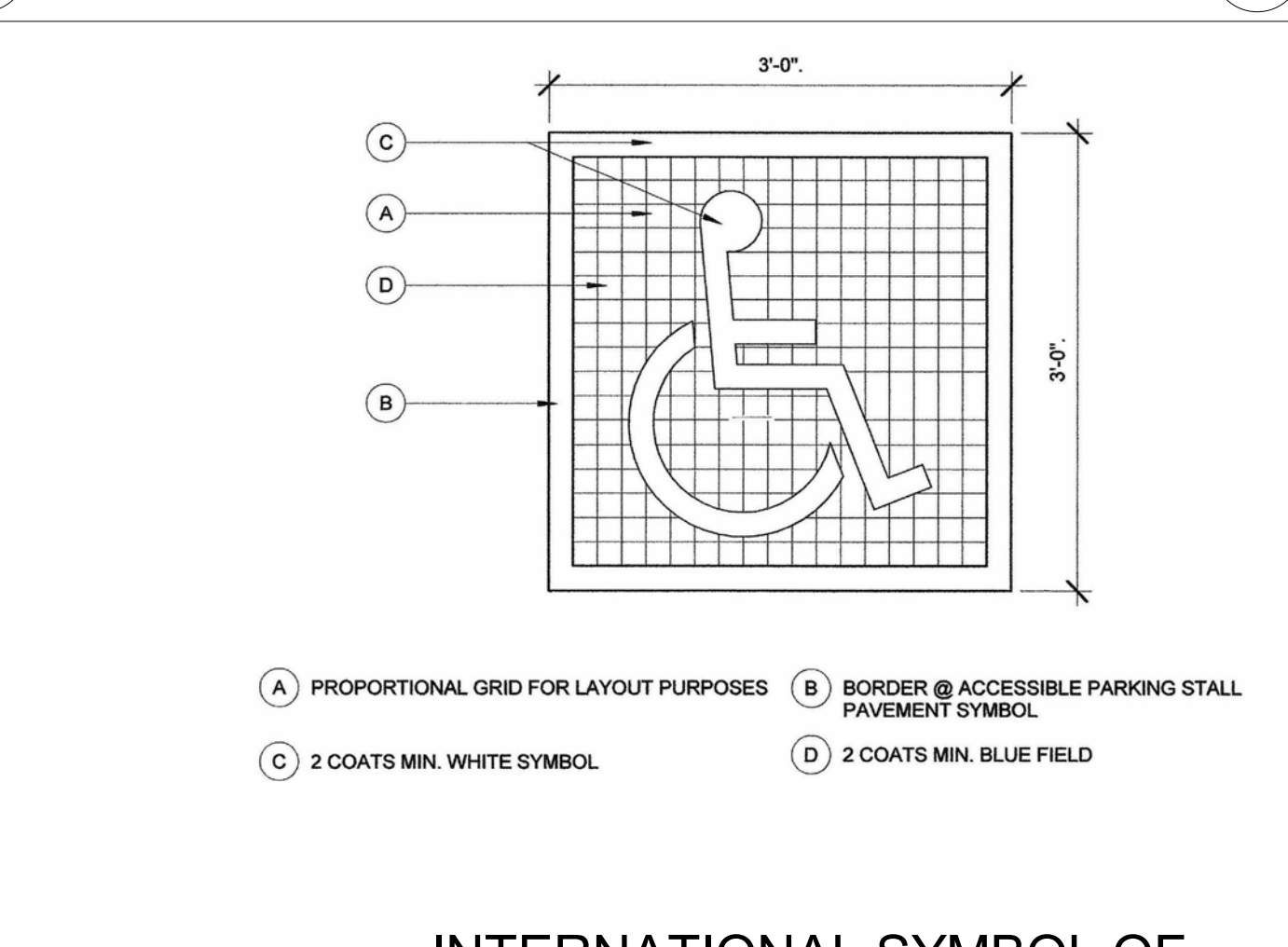
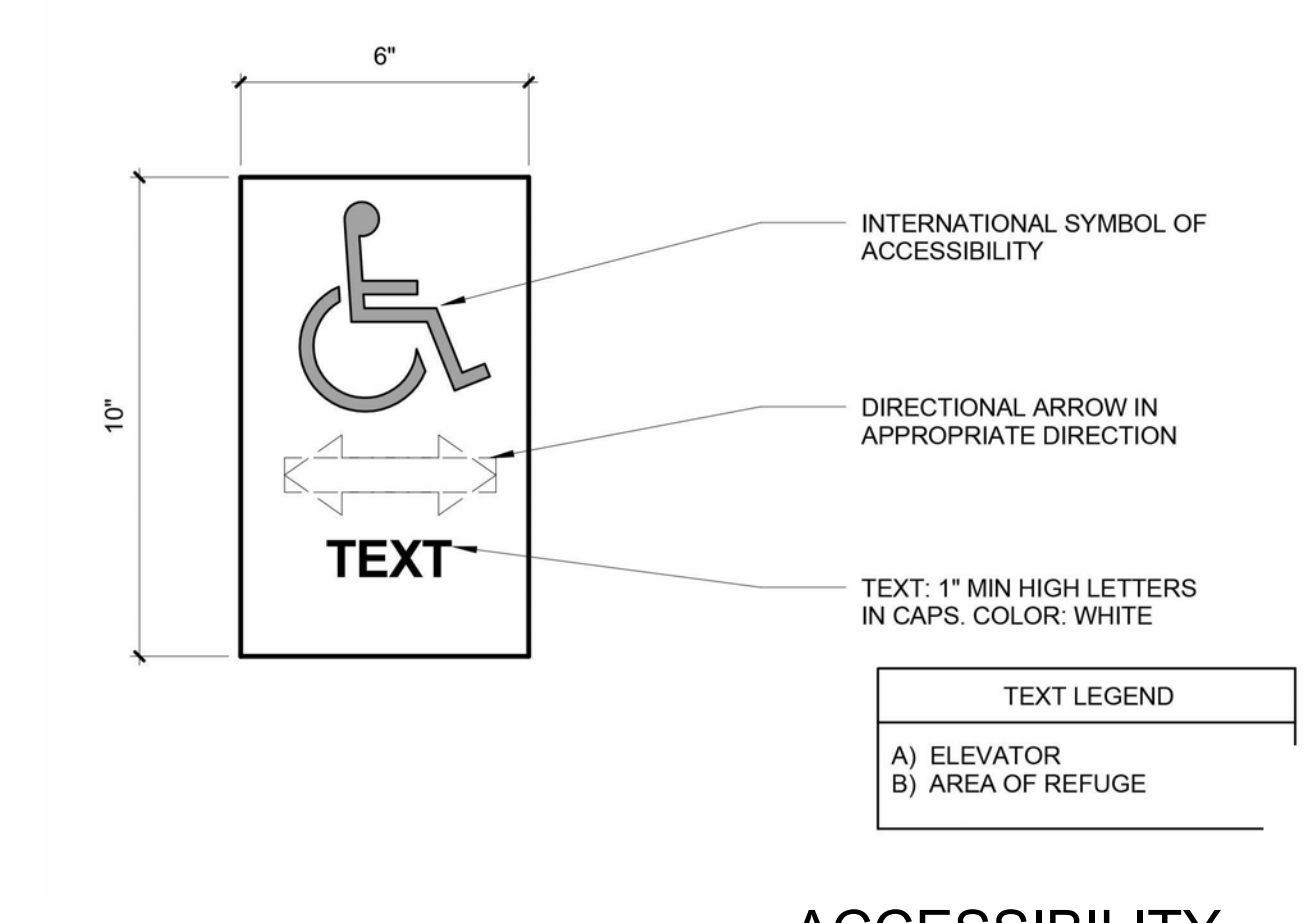
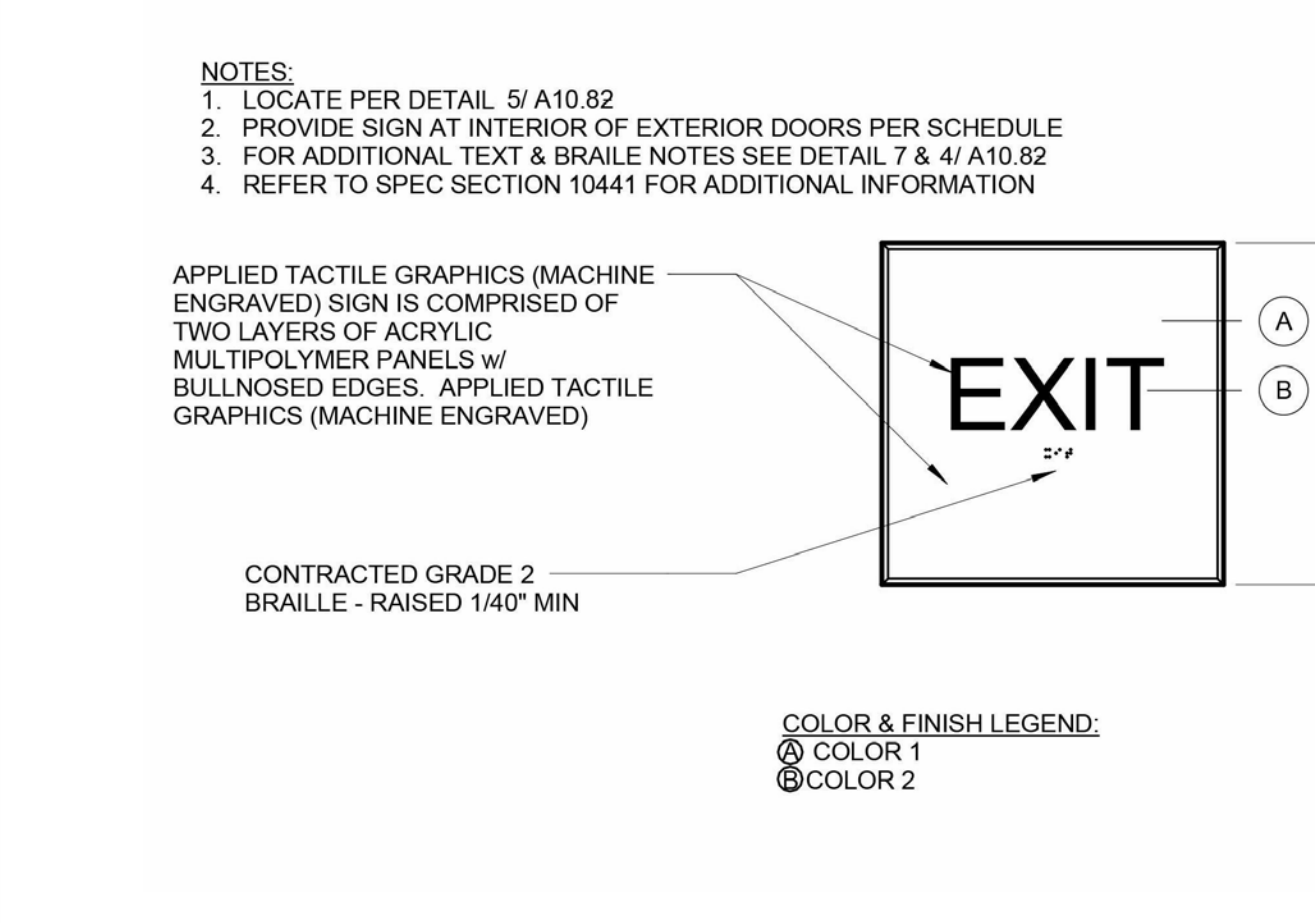
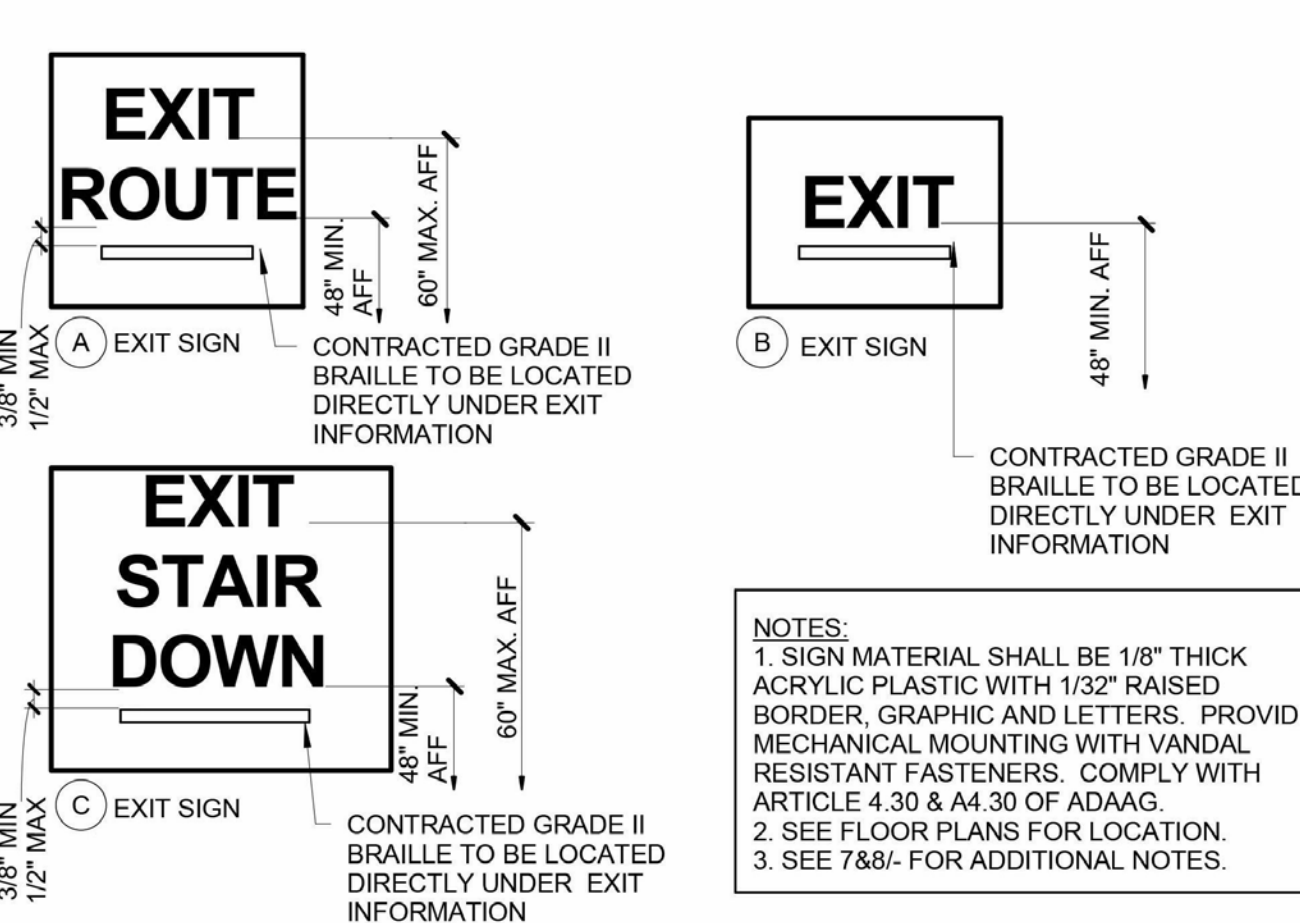
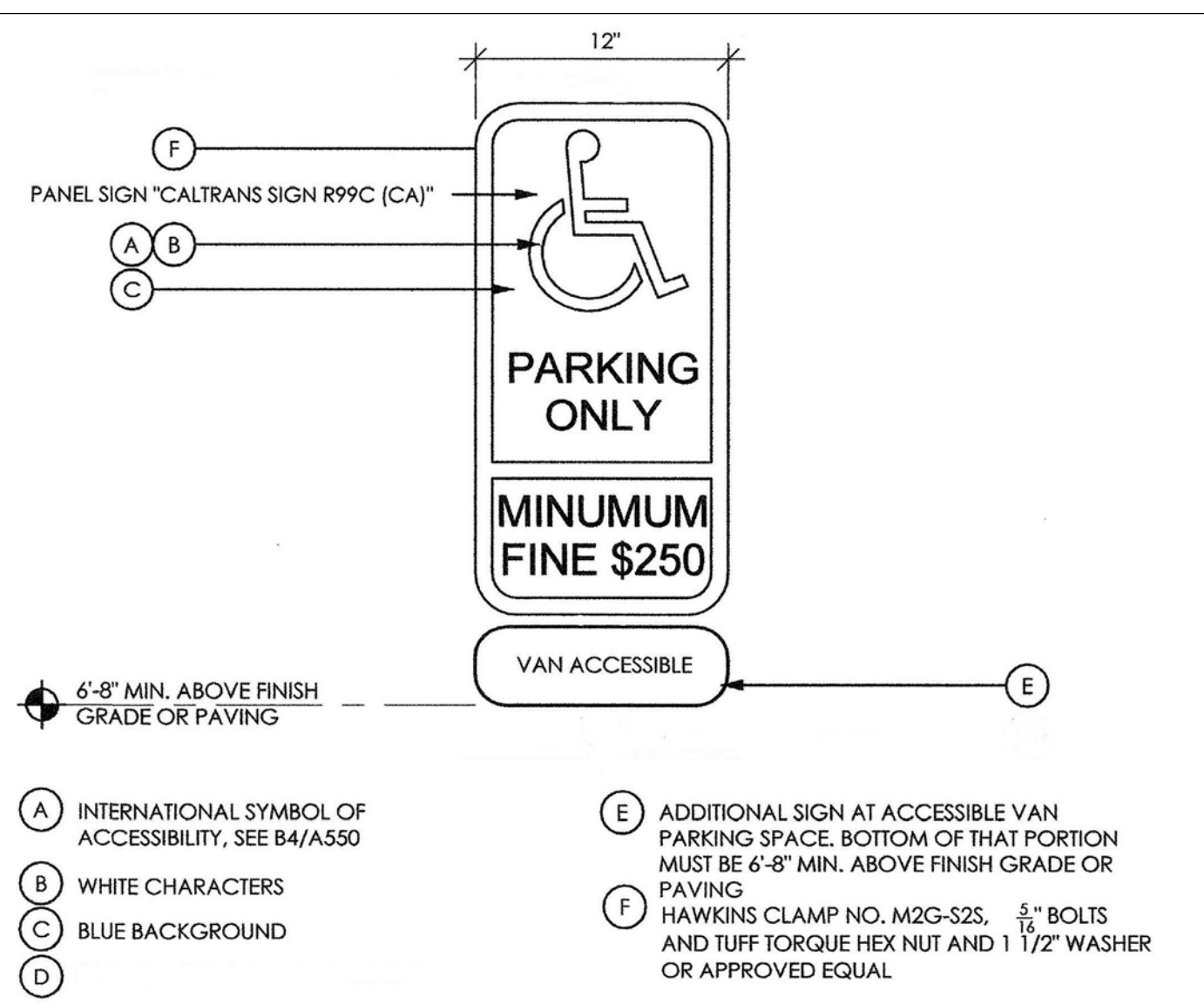
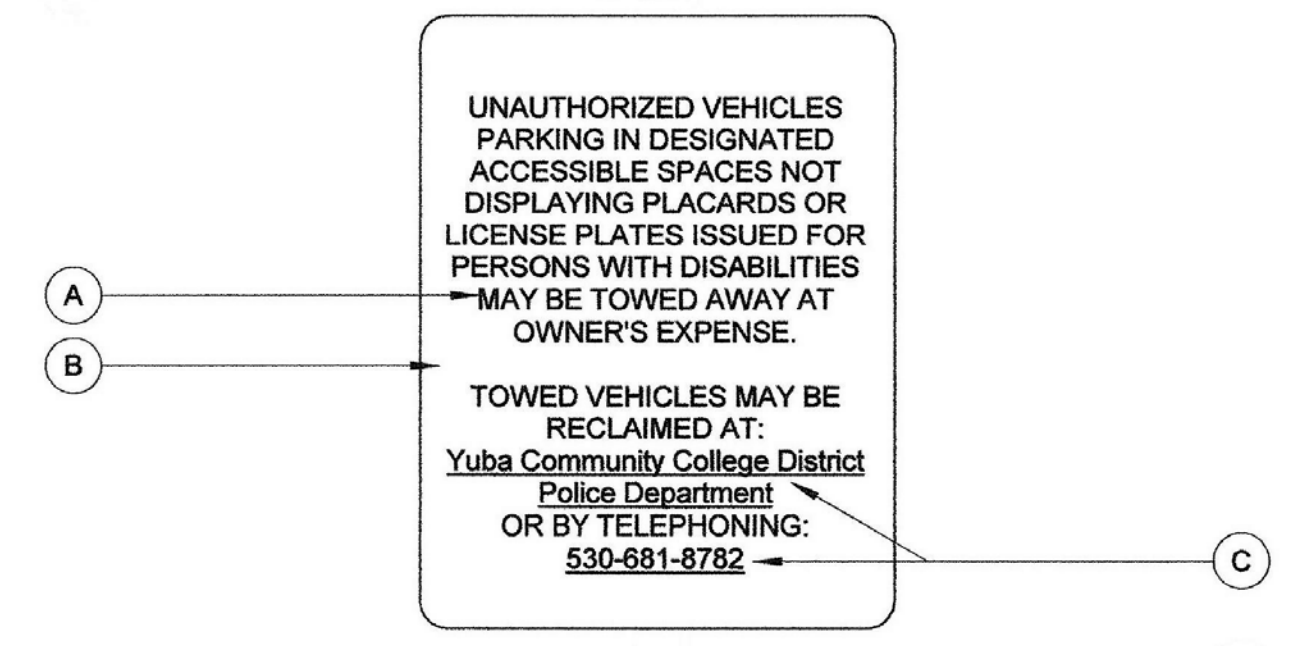
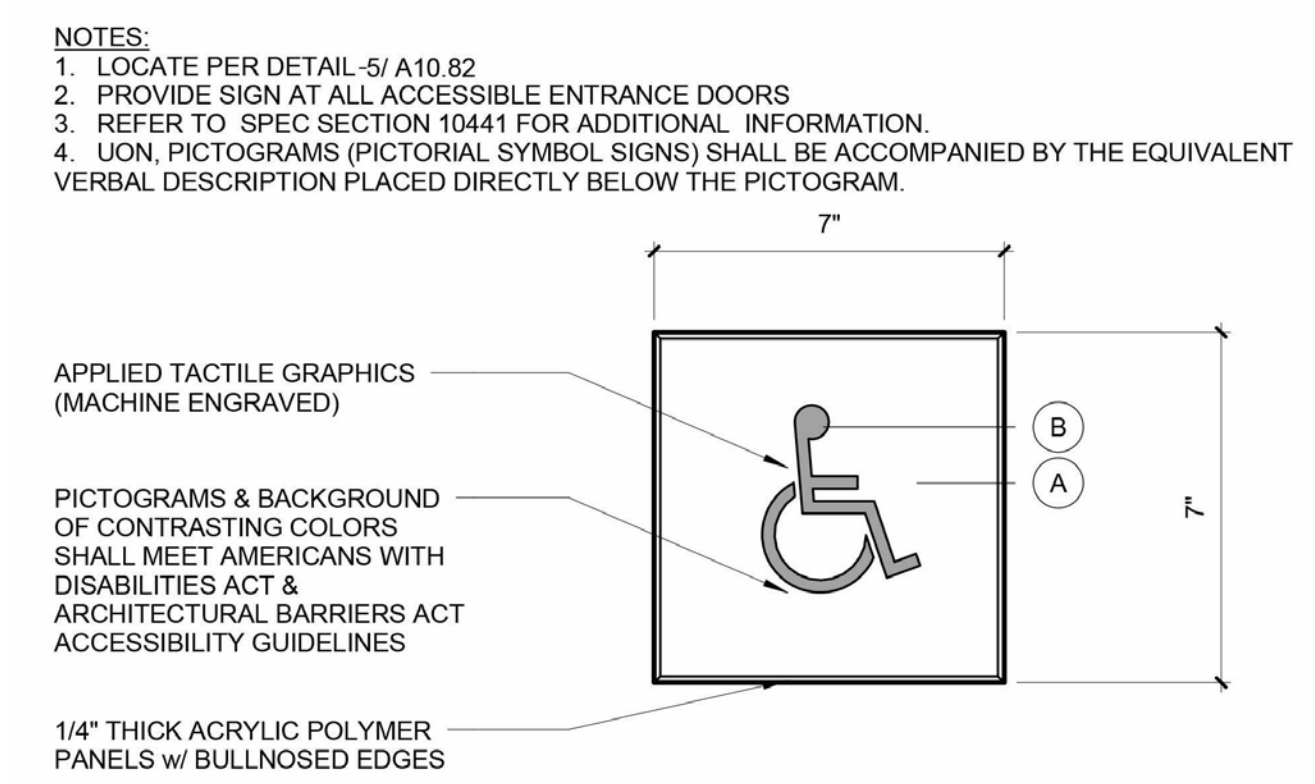
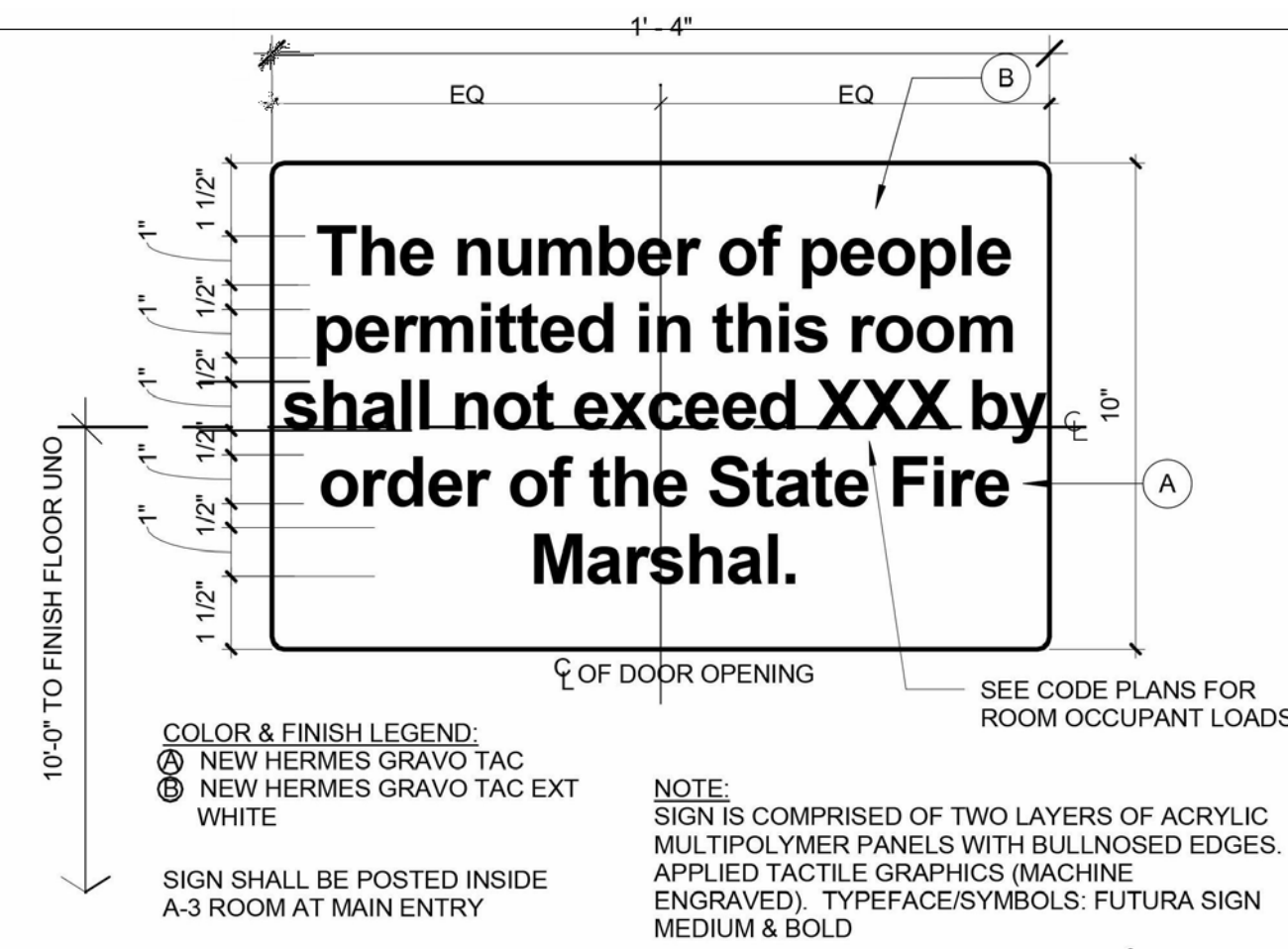
SCALE 1/16" = 1'-0"

SHEET TITLE

PROJECT INFORMATION

SHEET NO.

T1.1



**Sleepy Hollow Community Center**  
1317 Butterfield Rd  
San Anselmo, CA 94960  
APN-176-162-007

**Fairchild Broms Design**

PO BOX 1528  
SAN ANSELMO, CA 94960  
415.459.8699

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**JESSICA FAIRCCHILD**  
LICENSED ARCHITECT  
NO. C-26043  
EXPI. 10.31.21  
STATE OF CALIFORNIA

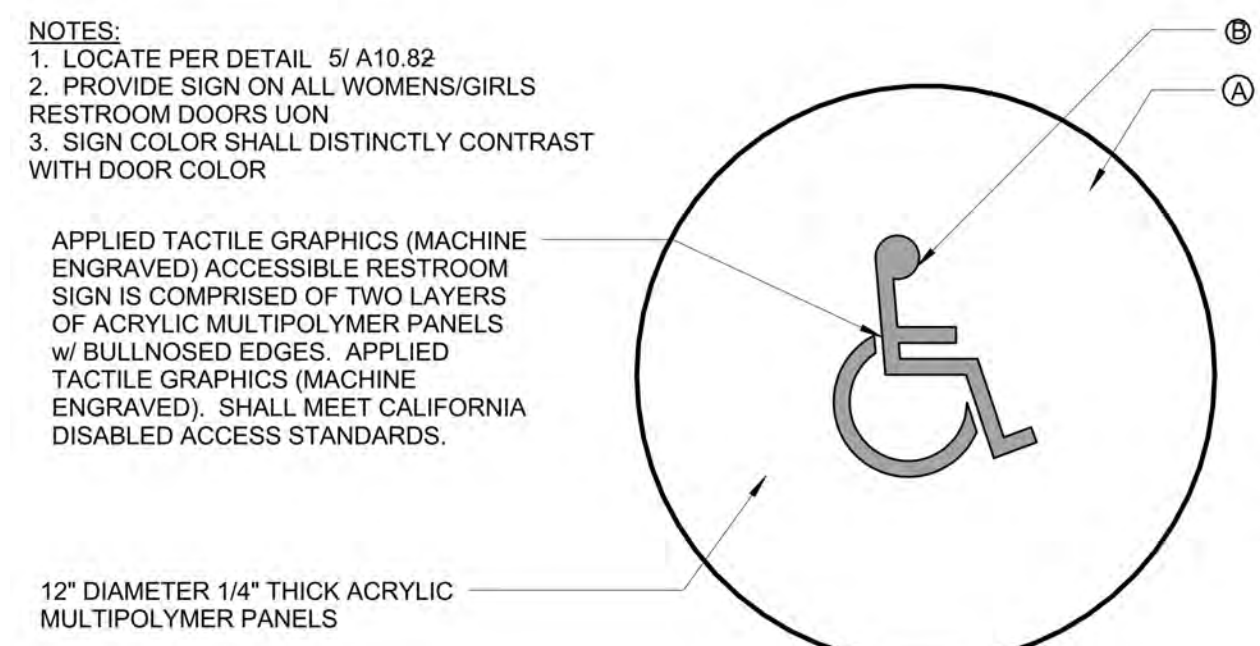
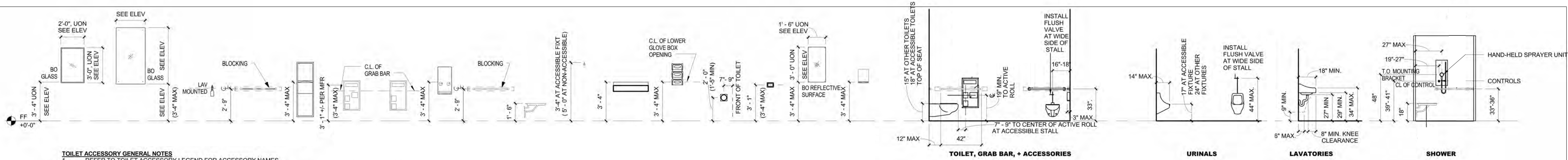
PERMIT SUBMITTAL

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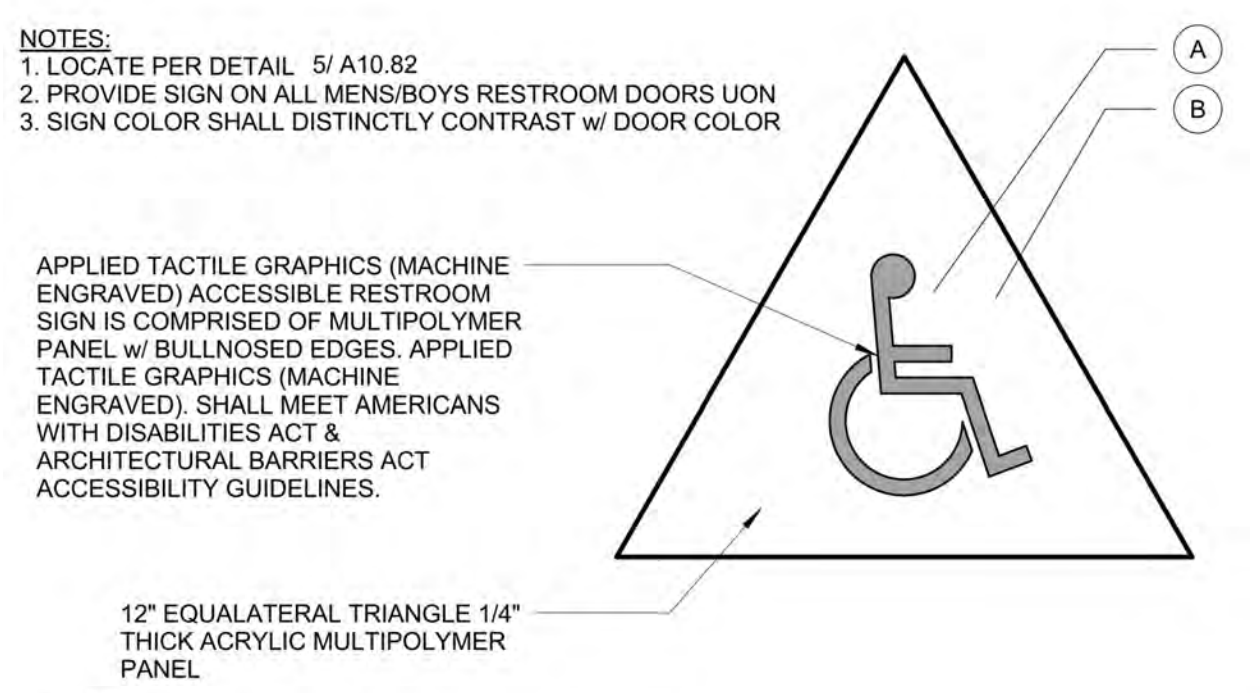
PROJECT NO. 19004  
DATE 12.16.2019  
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SHEET TITLE ACCESSIBILITY / SIGNAGE  
SHEET NO. T1.2

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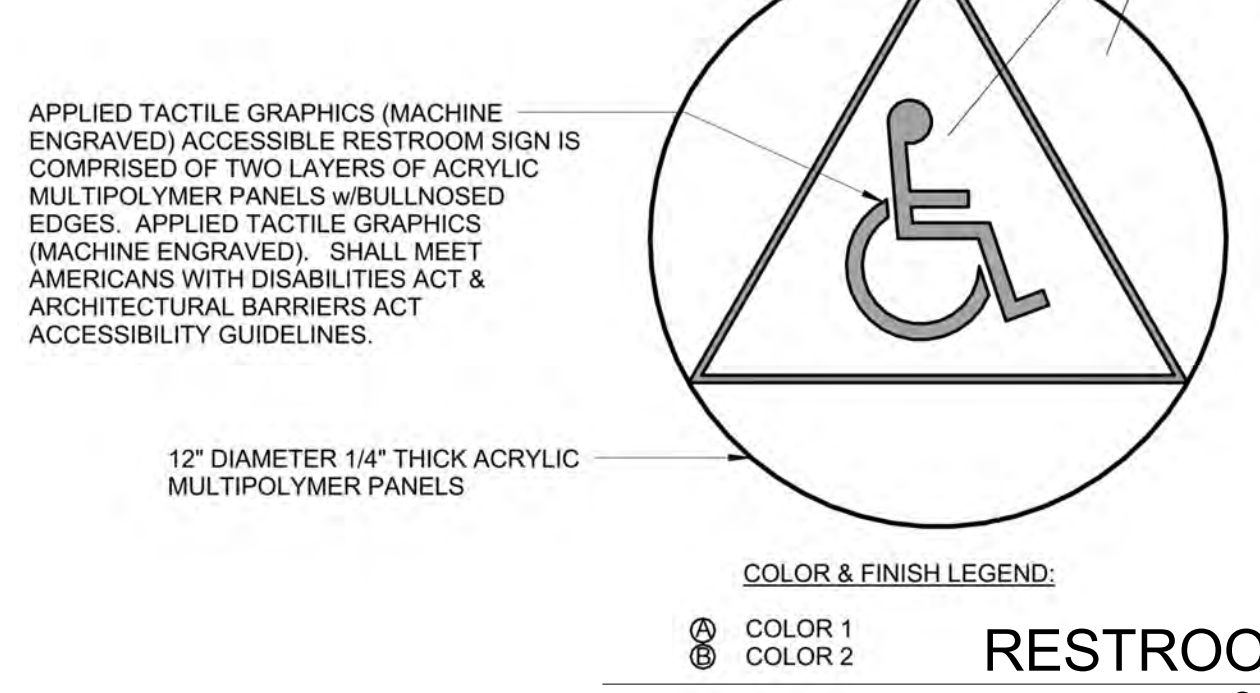
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**COLOR & FINISH LEGEND**  
A COLOR 1  
B COLOR 2

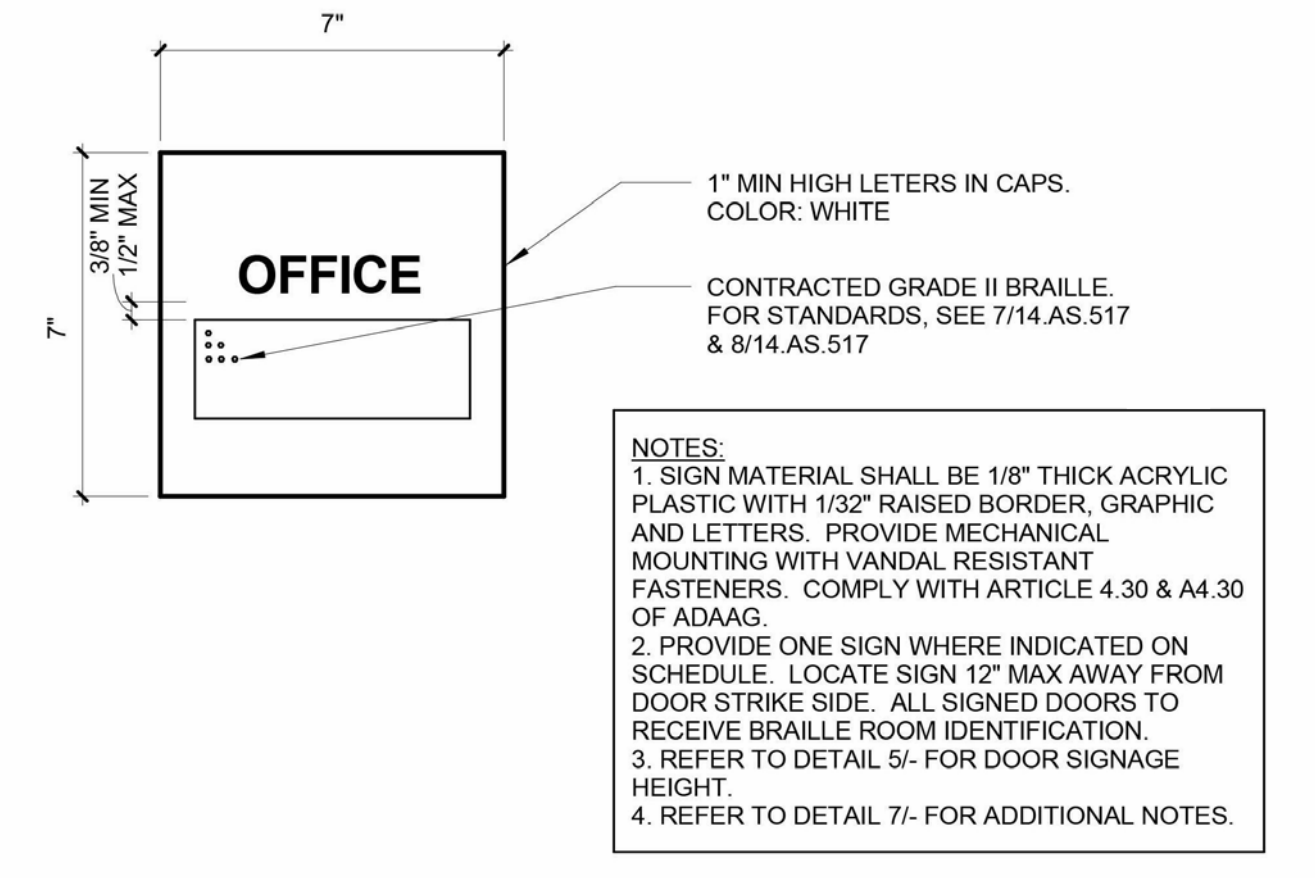
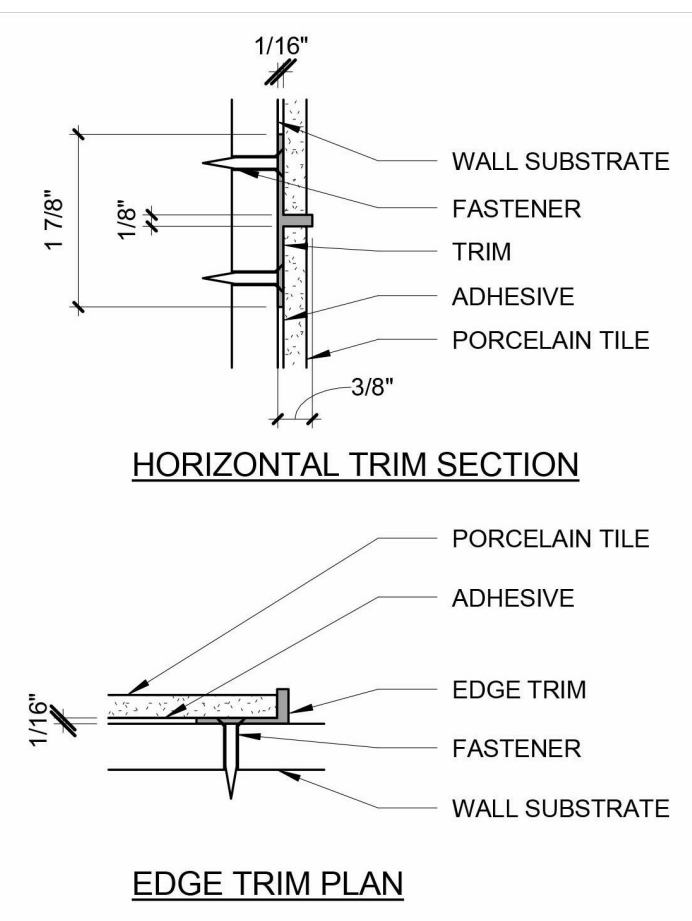
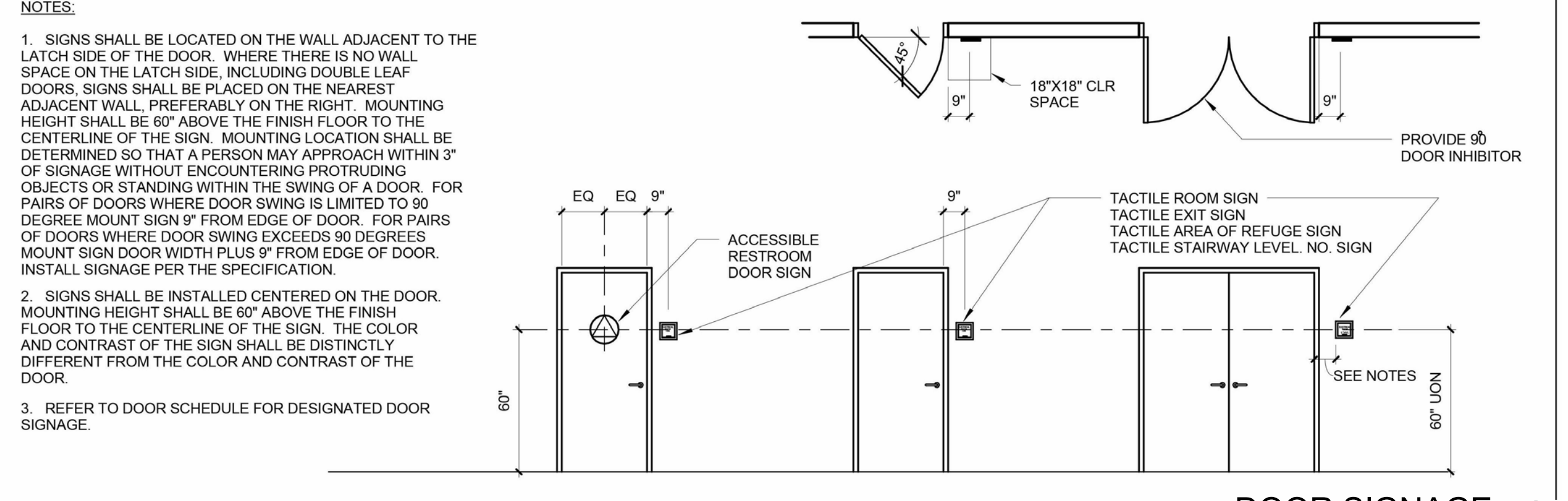


**COLOR & FINISH LEGEND**  
A COLOR 1  
B COLOR 2

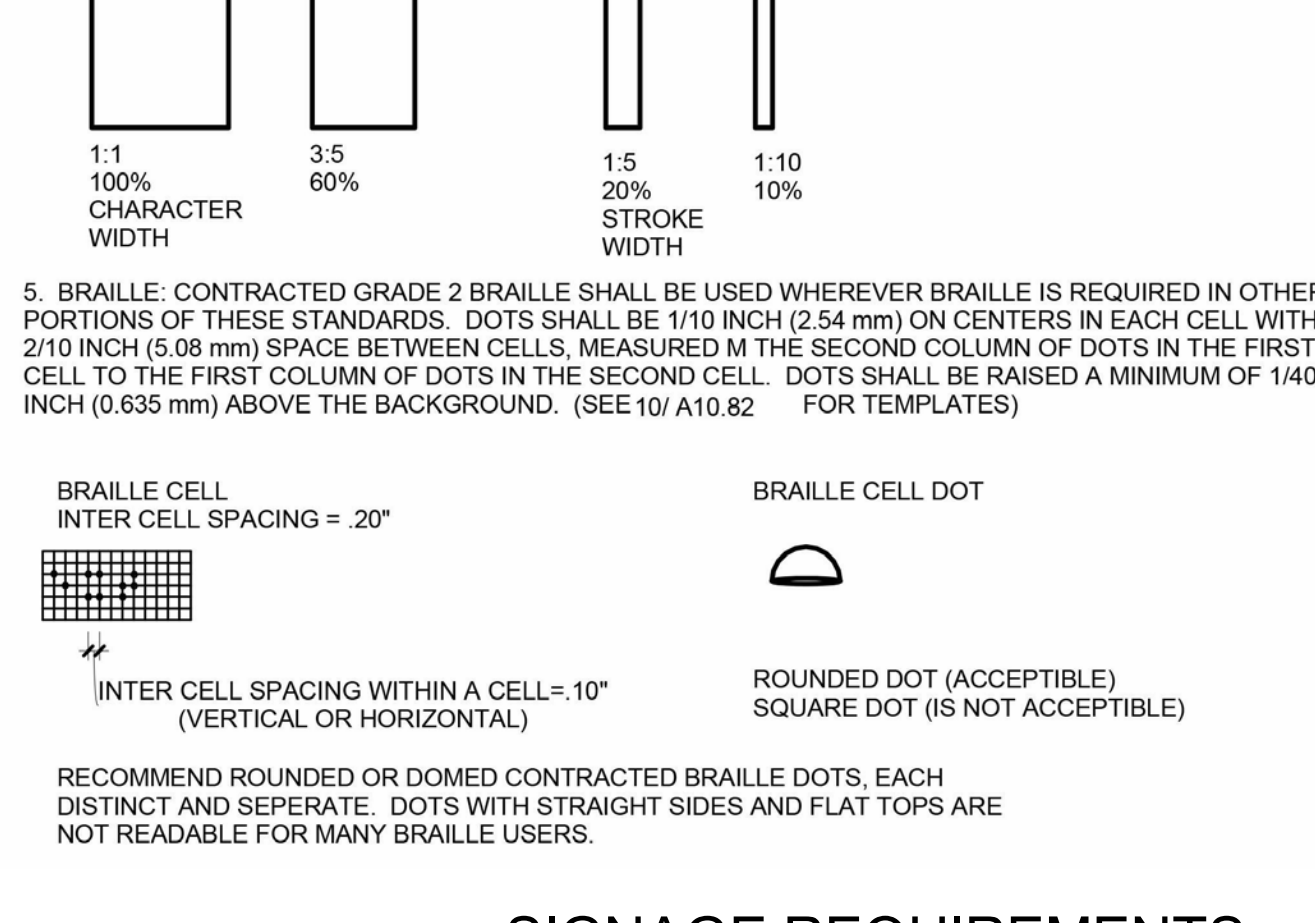


**COLOR & FINISH LEGEND**  
A COLOR 1  
B COLOR 2

**RESTROOM SIGNS** SCALE: 12" = 1'-0" 1  
**SIGNAGE DETAILS** SCALE: 12" = 1'-0" 2



- 1. CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32" (0.794 mm) MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE (SEE NOTE 5 BELOW).
  - 2. CHARACTER SIZE: RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" (15.9 mm) AND A MAXIMUM OF 2 INCHES (51 mm) HIGH.
  - 3. FINISH AND CONTRAST: CONTRAST BETWEEN CHARACTERS, SYMBOLS AND THEIR BACKGROUND MUST BE 70% MINIMUM AND HAVE A NON-GLARE FINISH. 1117B.5.2
  - 4. PROPORTIONS: CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATION OF BETWEEN 1:5 AND 1:10 (1117B.5.3 ALL LETTERS MEASURED MUST BE UPPERCASE. AFTER CHOOSING A TYPE TO TEST, BEGIN BY PRINTING THE LETTERS I, X, AND O AT 1 INCH HIGH. PLACE THE TEMPLATES 1:1 SQUARE OVER THE X OR O, WHICHEVER IS NARROWER. IF THE CHARACTER IS NOT WIDER THAN 1 INCH, NOR NARROWER THAN THE 3:5 RECTANGLE, THE PROPORTIONS ARE CORRECT. USE THE 1:5 RECTANGLE TO DETERMINE IF THE STROKE OF THE I IS TOO BROAD, AND THE 1:10 RECTANGLE TO SEE IF IT IS TOO NARROW. IF THE TESTS ARE PASSED, THE TYPESTYLE IS COMPLIANT WITH PROPORTION CODE (SEE 10/ A10.82 FOR TEMPLATES).
- TEMPLATE FOR CHECKING CHARACTER AND STROKE WIDTH TO HEIGHT PROPORTIONS:

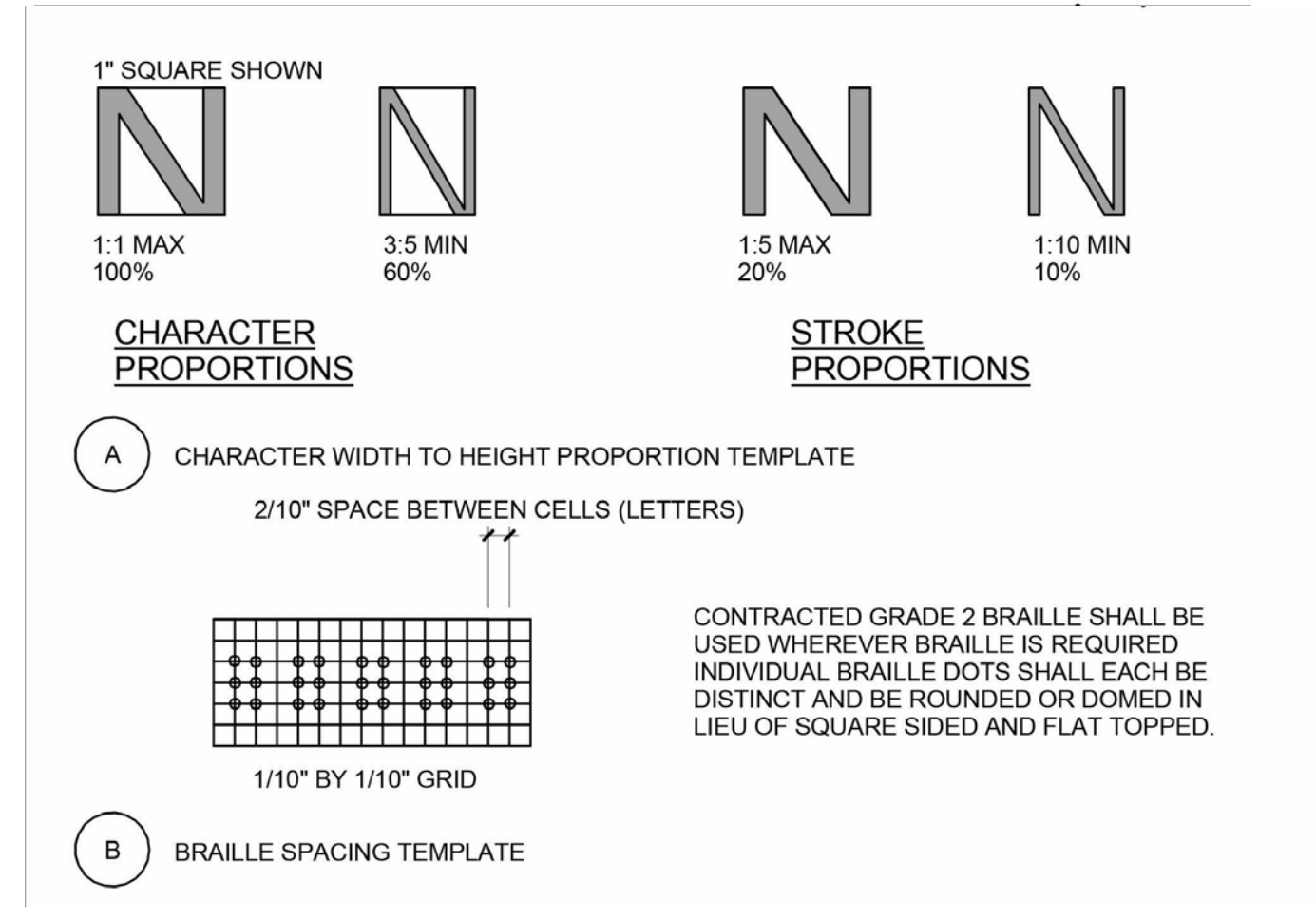


**SIGNAGE REQUIREMENTS** SCALE: NOT TO SCALE A2

**TEXT.**  
LETTERS AND NUMBERS SHALL HAVE A WIDTH TO HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATIO BETWEEN 1:5 AND 1:10. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE. RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" AND A MAXIMUM OF 2" HIGH. THE MINIMUM AND MAXIMUM HEIGHT IS MEASURED USING AN UPPERCASE 'X'. VERIFY THE TEXT WITH DOOR SCHEDULE.

**BRILLE SYMBOLS:**  
GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE REQUIRED BY EITHER THE CALIFORNIA BUILDING CODE OR THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES. BRAILLE SHALL BE LOCATED A MINIMUM OF 3/8" FROM TACTILE CHARACTERS. BRAILLE DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. BRAILLE DOTS SHALL BE RAISED 1/40" MINIMUM ABOVE THE BACKGROUND. BRAILLE DOTS TO HAVE DOMED TOPS.

**CONTRAST:**  
CHARACTERS, SYMBOLS AND PICTOGRAMS SHALL CONTRAST WITH THEIR BACKGROUND. EITHER LIGHT CHARACTERS, SYMBOLS AND PICTOGRAMS ON A DARK BACKGROUND OR DARK CHARACTERS, SYMBOLS AND PICTOGRAMS ON A LIGHT BACKGROUND. A CONTRAST BETWEEN THE COLOR OF THE BACKGROUND AND THE COLOR OF THE CHARACTERS, SYMBOLS AND PICTOGRAMS OF AT LEAST 70% BASED ON THE LIGHT REFLECTANCE VALUE IS A RECOMMENDED. A CONTRAST BETWEEN THE BACKGROUND COLOR OF THE DOOR MOUNTED TOILET ROOM SIGN AND THE COLOR OF THE DOOR AT LEAST 70% BASED ON THE LIGHT REFLECTANCE VALUE IS RECOMMENDED.



**BRAILLE SIGNAGE NOTES** SCALE: NOT TO SCALE A1

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APN -176-162-007

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**PERMIT SUBMITTAL**  
ISSUE / REVISION  
Date Description No.  
12.16.19 ISSUE FOR PERMIT

PROJECT NO. 19004

DATE 12.16.2019

SCALE 12" = 1'-0"

SHEET TITLE

ACCESSIBILITY / SIGNAGE

SHEET NO. T1.3

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2016 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 1 (INCLUDING JULY 1, 2018, INTERVENING SUPPLEMENT)

Y NA RESPON. PARTY YES NOT APPLICABLE RESPONSIBLE PARTY (ie ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

Table with 3 columns: Y, NA, RESPON. PARTY. Contains sections for CHAPTER 3 GREEN BUILDING, SECTION 301 GENERAL, SECTION 302 MIXED OCCUPANCY BUILDINGS, SECTION 303 PHASED PROJECTS, ABBREVIATION DEFINITIONS, CHAPTER 5 NONRESIDENTIAL MANDATORY MEASURES, DIVISION 5.1 PLANNING AND DESIGN, SECTION 5.101 GENERAL, SECTION 5.102 DEFINITIONS, SECTION 5.106 SITE DEVELOPMENT, and SECTION 5.106.1 STORM WATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB LESS THAN ONE ACRE OF LAND.

Table with 3 columns: Y, NA, RESPON. PARTY. Contains sections for 5.106.2 STORMWATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB ONE OR MORE ACRES OF LAND, 5.106.4 BICYCLE PARKING, 5.106.4.1 BICYCLE PARKING, 5.106.4.1.1 Short-term bicycle parking, 5.106.4.1.2 Long-term bicycle parking, 5.106.4.1.3 For additions or alterations that add 10 or more tenant-occupant vehicular parking spaces, 5.106.4.1.4 For new shall buildings in phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility, 5.106.4.1.5 Acceptable bicycle parking facility for Sections 5.106.4.1.2, 5.106.4.1.3, and 5.106.4.1.4 shall be convenient from the street and shall meet one of the following, 5.106.4.2 BICYCLE PARKING, 5.106.4.2.1 Student bicycle parking, 5.106.4.2.2 Staff bicycle parking, 5.106.5 DESIGNATED PARKING FOR CLEAN AIR VEHICLES, TABLE 5.106.5.2 - PARKING, 5.106.5.2.1 - Parking stall marking, 5.106.5.3 Electric vehicle (EV) charging, 5.106.5.3.1 Single charging space requirements, 5.106.5.3.2 Multiple charging space requirements, 5.106.5.3.3 EV charging space calculations.

Table with 3 columns: Y, NA, RESPON. PARTY. Contains sections for TABLE 5.106.5.3.3, TABLE 5.106.8 [N] MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS, and TABLE 5.106.8 [N] MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS.

Table with 3 columns: Y, NA, RESPON. PARTY. Contains sections for DIVISION 5.2 ENERGY EFFICIENCY, SECTION 5.201 GENERAL, DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION, SECTION 5.301 GENERAL, SECTION 5.302 DEFINITIONS, SECTION 5.302.1 DEFINITIONS, SECTION 5.302.2 DEFINITIONS, SECTION 5.302.3 DEFINITIONS, SECTION 5.303 INDOOR WATER USE, SECTION 5.303.1 BUILDINGS IN EXCESS OF 50,000 SQUARE FEET, SECTION 5.303.2 URINALS, SECTION 5.303.3 SHOWERHEADS, SECTION 5.303.4 FAUCETS AND FOUNTAINS, SECTION 5.303.5 METERING FAUCETS.

DISCLAIMER: THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE 2016 CALIFORNIA GREEN BUILDING STANDARDS (CALGREEN) CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL PROJECT BASIS AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER ASSUMES ALL RESPONSIBILITY ASSOCIATED WITH THE USE OF THIS DOCUMENT, INCLUDING VERIFICATION WITH THE FULL CODE.

Sleepy Hollow Community Center 1317 Butterfield Rd San Anselmo, CA 94960 APN - 176-162-007

Fairchild Broms Design

PO BOX 1528 SAN ANSELMO, CA 94960 415.459.8699

ARCHITECT / ENGINEER STAMP



PERMIT SUBMITTAL

ISSUE / REVISION Date Description No. 12.16.19 ISSUE FOR PERMIT

PROJECT NO. 19004

DATE 12.16.2019

SCALE

SHEET TITLE

CAL GREEN

SHEET NO. T1.4







CALGreen VERIFICATION  
GUIDELINES TIER 1  
CHECKLIST

**Application:** This checklist shall be used for nonresidential projects that meet the following: new construction, or building additions of 1,000 sq. ft. or greater, or building alterations with a permit valuation of \$200,000 or more pursuant to CALGreen Section 5.301.3, AND are adopting Tier 1 voluntary measures.

**Note:** All applicable mandatory requirements in chapter 5 shall be met prior to applying Tier 1 voluntary measures.

**Instructions:**

Comply with all Tier 1 (prerequisite) measures from the various categories shown on the table below.

Add a "Y" to all Mandatory and Tier 1 mandatory provisions in the appropriate columns.

Select the required number of additional electives from those categories shown on the table below and add a "Y" on the selected elective and add an "N" on the rest.

Count the total number of Tier 1 (prerequisite) measures plus the additional electives and write down the total number at the end of the checklist. Determine if the required number of Tier 1 measures have been selected to achieve Tier 1 compliance.

Y = Yes (section has been selected and/or included)

N = No (section has not been selected and/or included)

O = Other (provide explanation)

[N] = New construction pursuant to Section 301.3

[A] = Additions and/or alterations pursuant to Section 301.3

Table with 7 columns: CHAPTER 5 DIVISIONS, SECTION TITLE, CODE SECTION, Y, N, O, Plan sheet, Spec or Attach Reference. Includes sections for Storm Water Pollution Prevention, Short Term Bicycle Parking, Designated Parking, etc.

Table with 7 columns: SELECT ONE ELECTIVE, SECTION TITLE, CODE SECTION, Y, N, O, Plan sheet, Spec or Attach Reference. Includes sections for Energy Efficiency (DIVISION 5.2), Water Efficiency and Conservation (DIVISION 5.3), and Environmental Quality (DIVISION 5.5).

Table with 7 columns: SELECT ONE ELECTIVE, SECTION TITLE, CODE SECTION, Y, N, O, Plan sheet, Spec or Attach Reference. Includes sections for Water Efficiency and Conservation (DIVISION 5.4) and Environmental Quality (DIVISION 5.5).

Table with 7 columns: SELECT ONE ELECTIVE, SECTION TITLE, CODE SECTION, Y, N, O, Plan sheet, Spec or Attach Reference. Includes sections for Universal waste, Excavated soil and land clearing debris, Enhanced construction waste reduction, etc.

Table with 7 columns: SELECT ONE ELECTIVE, SECTION TITLE, CODE SECTION, Y, N, O, Plan sheet, Spec or Attach Reference. Includes sections for Choice of materials, Life cycle assessment, Materials and system assemblies, etc.

Table with 7 columns: SELECT ONE ELECTIVE, SECTION TITLE, CODE SECTION, Y, N, O, Plan sheet, Spec or Attach Reference. Includes sections for Halons, Supermarket refrigerant leak reduction, Indoor air quality (IAQ) during construction, etc.

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Date Description No.  
12.16.19 ISSUE FOR PERMIT

PROJECT NO. 19004

DATE 12.16.2019

SCALE

SHEET TITLE CAL GREEN

SHEET NO.

T1.7

SLEEPY HOLLOW COMMUNITY CENTER

1317 BUTTERFIELD RD.  
SAN ANSELMO, CA 94960  
APN: 176-162-007



ENGINEERS / SURVEYORS / PLANNERS

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WALNUT CREEK, CA 94596  
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(925) 940-2299 (FAX)

Revisions:

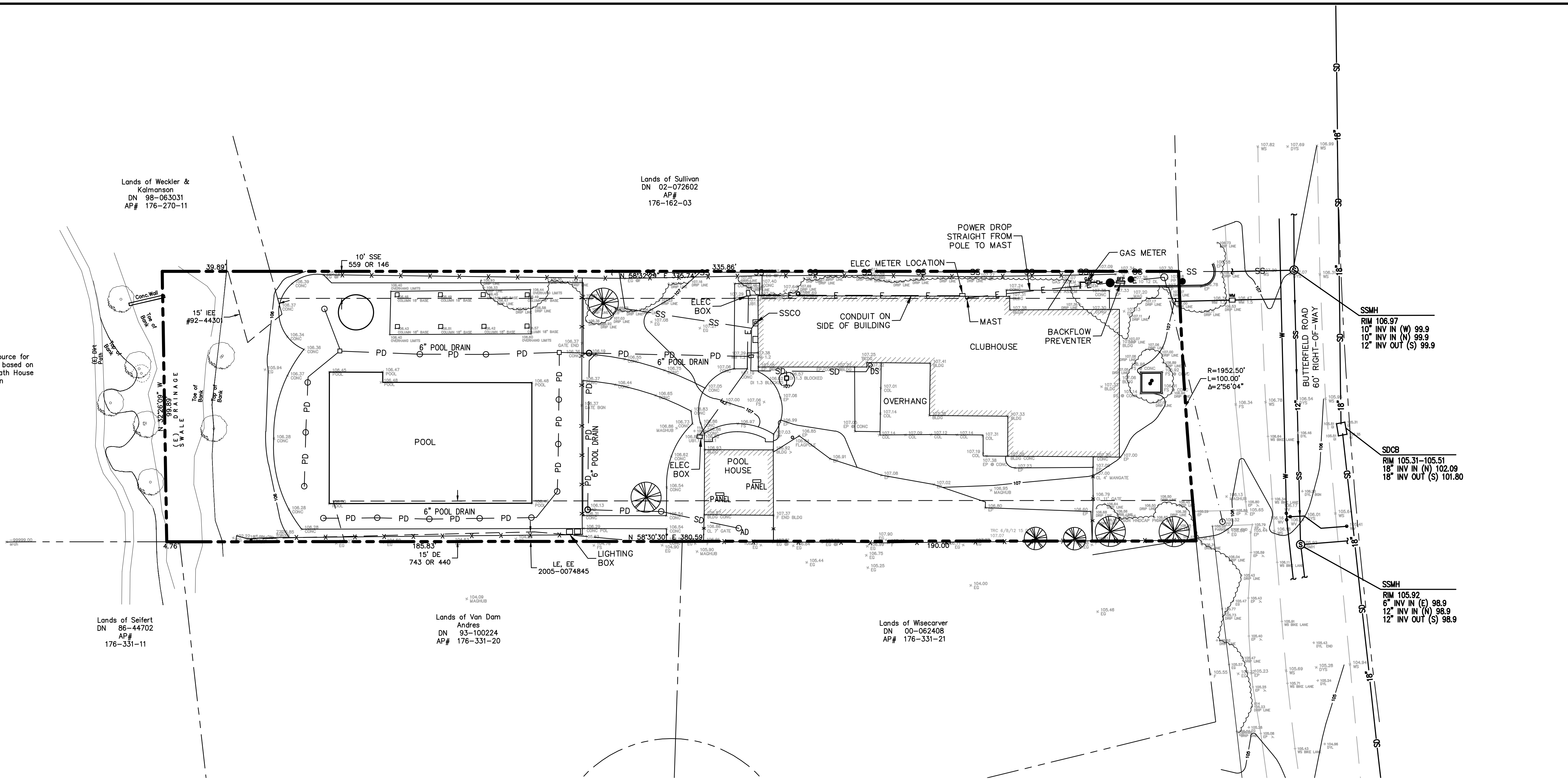
No.	Date	Revision



Sheet Description:

Scale	AS SHOWN
Drawn	AD
Checked	KP, ESS
Date	12-16-2019
Project#	20135091

EXISTING CONDITIONS



Topographic source for creek bank are based on plans for old Bath House Addition

Lands of Weckler & Kalmanson  
DN 98-063031  
AP# 176-270-11

Lands of Sullivan  
DN 02-072602  
AP# 176-162-03

Lands of Seifert  
DN 86-44702  
AP# 176-331-11

Lands of Van Dam  
Andres  
DN 93-100224  
AP# 176-331-20

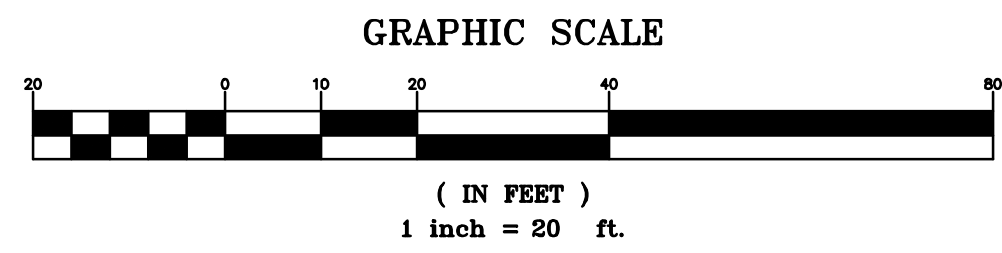
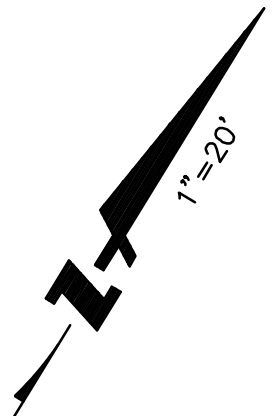
Lands of Wisecarver  
DN 00-062408  
AP# 176-331-21

LEGEND:

- PROPERTY LINE
- BUILDING CONTOUR
- EASEMENT LINE
- FENCE LINE
- OVERHEAD WIRE
- GRADE BREAK
- POOL DRAIN LINE
- SANITARY SEWER LINE
- STORM DRAIN
- SUBDRAIN
- INLET
- TREE

ABBREVIATIONS:

- AD AREA DRAIN
- AP# ASSESSOR'S PARCEL NUMBER
- BFP BACK FLOW PREVENTER
- BLDG BUILDING
- COL COLUMN
- CONC CONCRETE
- DI DRAIN INLET
- DL DRIPLINE
- DS DOWNSPOUT
- DYL DOUBLE YELLOW LINE
- DYS DOUBLE YELLOW STRIPE
- ELEC ELECTRICAL
- EP EDGE OF PAVEMENT
- EX EXISTING
- F FENCE
- FG FINISH GRADE
- FL FLOWLINE
- FS FINISH SURFACE
- INV INVERT
- LAT LATERAL
- MA MATCH EXISTING
- PD POOL DRAIN
- PP POWER POLE
- SD STORM DRAIN
- SDCB STORM DRAIN CATCH BASIN
- SDDI STORM DRAIN DRAINAGE INLET
- SDMH STORM DRAIN MANHOLE
- SS SANITARY SEWER
- SSCO SANITARY SEWER CLEANOUT
- SSMH SANITARY SEWER MANHOLE
- W WATER
- WM WATER METER
- WS WHITE STRIPE
- WV WATER VALVE

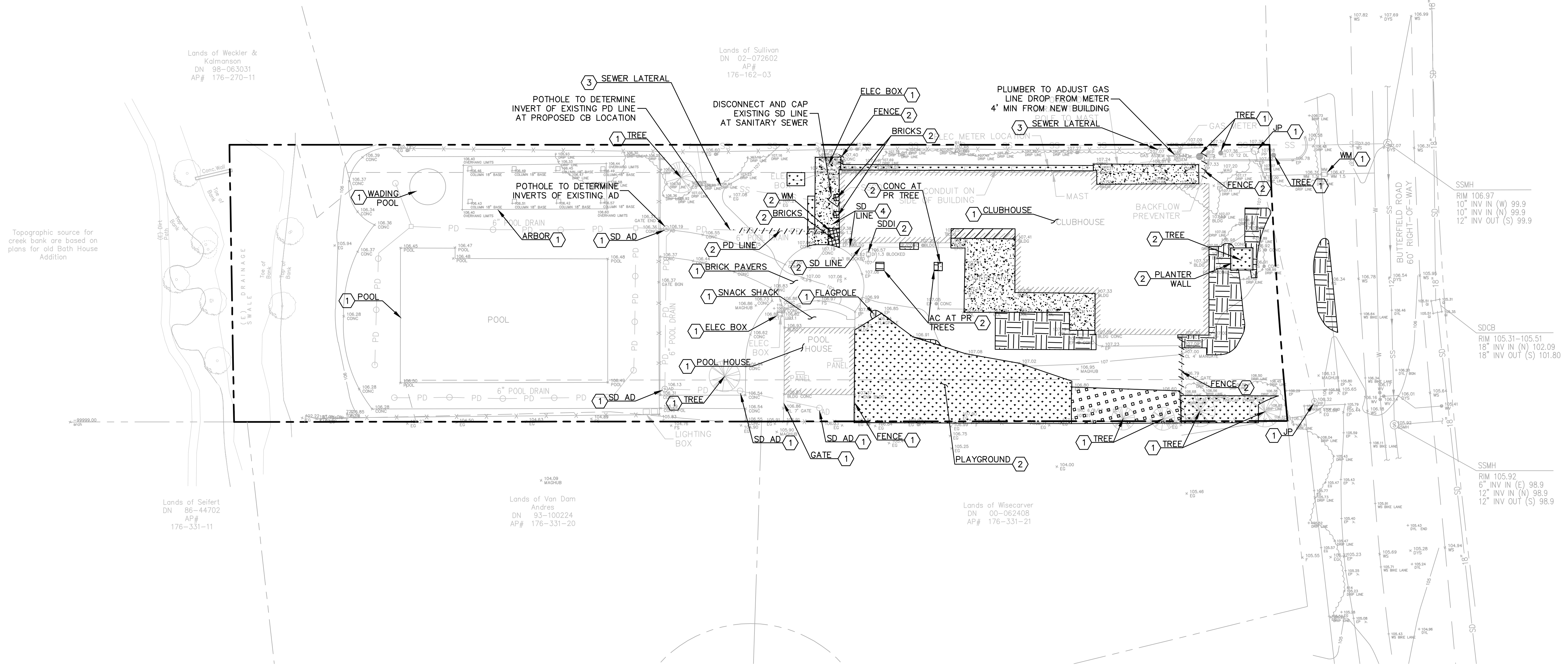


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**NOTES:**

- CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES WITHIN THE LIMIT OF WORK PRIOR TO DEMOLITION ACTIVITIES.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES UNLESS OTHERWISE NOTED ON PLANS.
- CONTRACTOR SHALL RELOCATE ANY "LIVE" ELECTRIC, WATER, OR TELEPHONE/DATA LINES PRIOR TO DEMOLITION ACTIVITIES.
- ANY SANITARY OR STORM SEWERS FOUND TO BE CONVEYING FLOWS THROUGH THE SITE SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CIVIL ENGINEER PRIOR TO DEMOLITION.
- CONTRACTOR SHALL PROTECT ALL ELECTRICAL BOXES WITHIN LIMIT OF WORK DEEMED TO BE ACTIVE BY CONTRACTOR'S ELECTRICIAN UNTIL SERVICES CAN BE RELOCATED.
- BEFORE DEMOLITION AND CONSTRUCTION COMMENCES CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS.
- THE CONTRACTOR SHALL RESTORE ALL EXISTING WALLS, FENCES, SERVICES, UTILITIES, OR OTHER FEATURES OF WHATEVER NATURE WHICH ARE DAMAGED, DUE TO CONTRACTOR'S WORK, TO THEIR PREVIOUS CONDITION UNLESS OTHERWISE NOTED.

**LEGEND:**

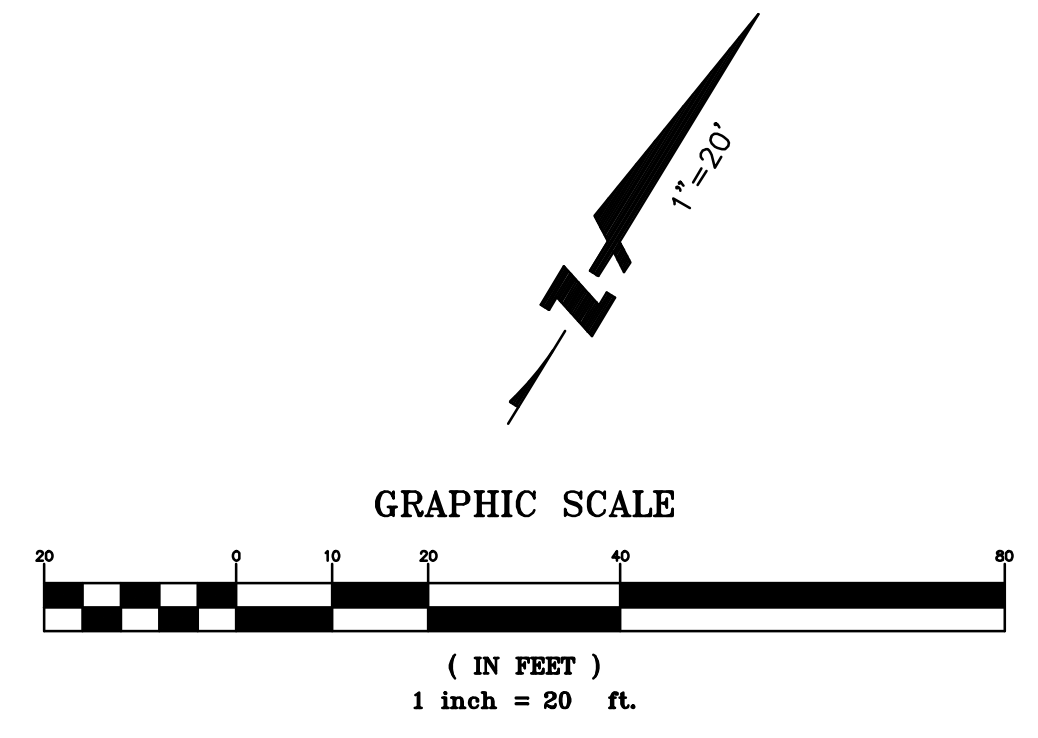
- PROPERTY LINE
- REMOVE (E) FENCE, GATE, OR SD LINE
- REMOVE PORTION OF (E) BUILDING AND FOUNDATION. EXCAVATE TO SUBGRADE.
- REMOVE (E) ASPHALT AND EXCAVATE TO SUBGRADE
- REMOVE (E) CONCRETE PATHWAYS AND CONCRETE PADS. EXCAVATE TO SUBGRADE.
- CLEAR AND GRUB
- REMOVE (E) GRAVEL
- REMOVE (E) BRICKS

**KEYNOTES:**

- ① TO BE PROTECTED
- ② TO BE REMOVED
- ③ TO BE REPLACED
- ④ TO BE ABANDONED

**ABBREVIATIONS:**

- AC ASPHALT CONCRETE
- AD AREA DRAIN
- CONC CONCRETE
- ELEC ELECTRICAL
- JP JOINT POLE
- LOW LIMIT OF WORK
- PD POOL DRAIN
- PR PROPOSED
- SD STORM DRAIN
- SDDI STORM DRAIN DRAINAGE INLET
- WM WATER METER



Revisions:

No.	Date	Revision



Sheet Description:

**DEMOLITION  
PLAN**

Scale	AS SHOWN
Drawn	AD
Checked	KP, ESS
Date	12-16-2019
Project#	20135091

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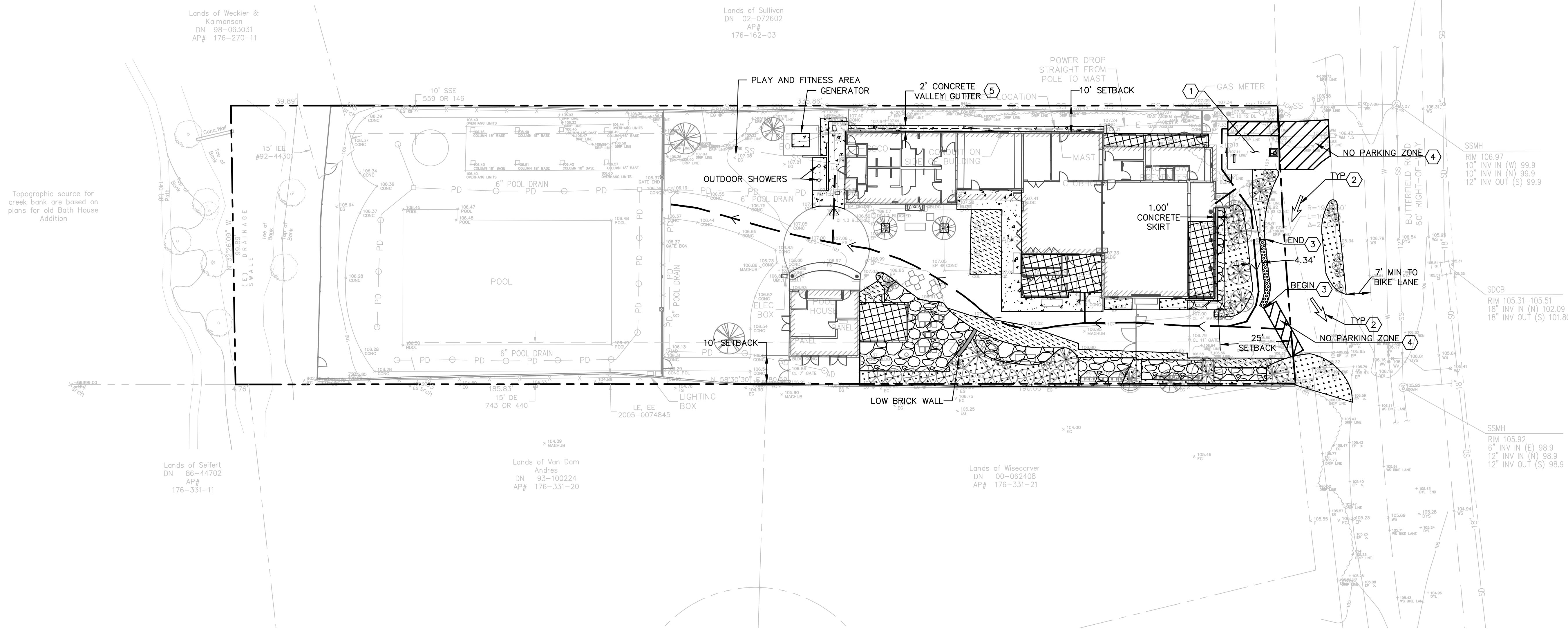
SLEEPY HOLLOW  
COMMUNITY  
CENTER

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SAN ANSELMO, CA 94960  
APN: 176-162-007



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Topographic source for creek bank are based on plans for old Bath House Addition

Lands of Weckler & Kalmanson  
DN 98-063031  
AP# 176-270-11

Lands of Sullivan  
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AP# 176-331-20

Lands of Wisacarver  
DN 00-062408  
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LEGEND:

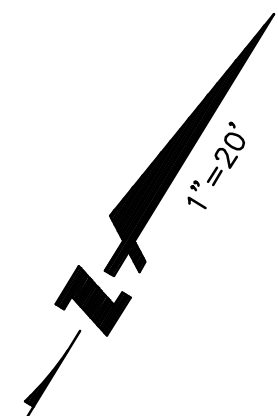
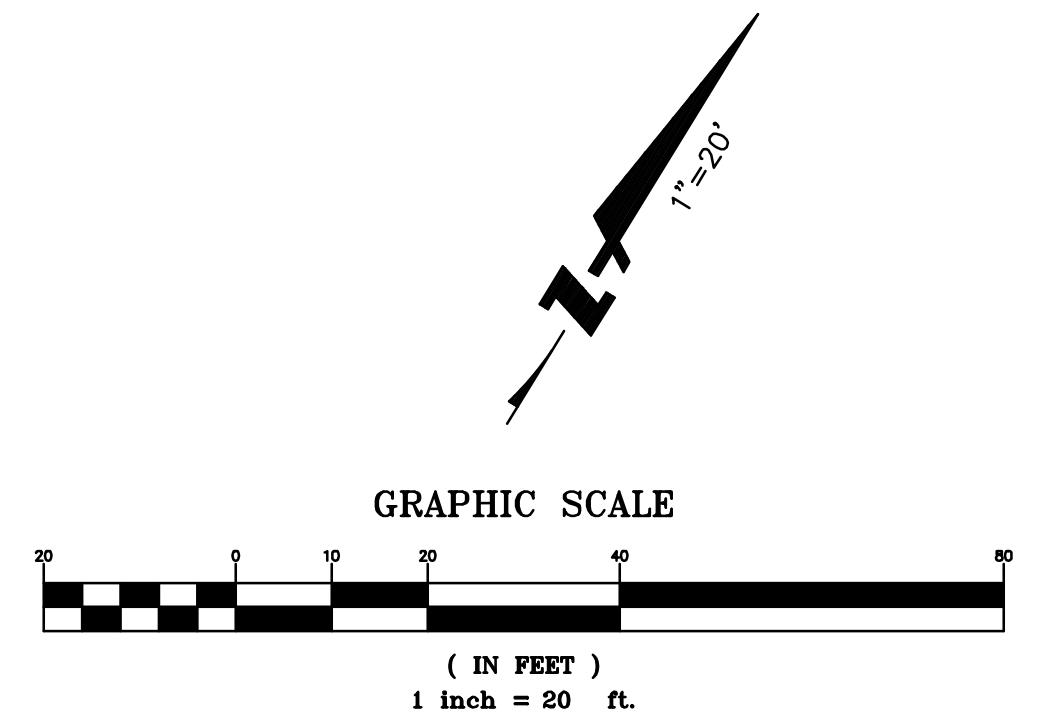
- PROPERTY LINE
- PATH OF TRAVEL FROM ACCESSIBLE PARKING STALL. SEE NOTE 5
- NEW AC SEE DETAIL 8, SHEET C7.0.
- PLANTED AREA SEE LANDSCAPE PLANS.
- NEW CONCRETE SEE DETAIL 13, SHEET C7.0.
- NEW GRAVEL SEE LANDSCAPE PLANS.
- BUILDING ADDITION SEE ARCHITECTURE PLANS.
- TRUNCATED DOMES SEE DETAIL 5, SHEET C7.0.
- LOW BRICK WALL SEE ARCHITECTURE PLANS.

KEYNOTES:

- ① VAN ACCESSIBLE PARKING STALL. SEE DETAIL 1, SHEET C7.0
- ② TYPE I TRAFFIC MARKING ARROW PER CALTRANS DETAIL A24A.
- ③ TRUNCATED DOMES SEE DETAIL 5, SHEET C7.0
- ④ NO PARKING ZONE SEE DETAIL 10, SHEET C7.0
- ⑤ VALLEY GUTTER SEE DETAIL 9, SHEET C7.0

NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS AND SIDEWALKS, GRADING, ETC. AND TO AVOID ABRUPT OR APPARENT CHANGES.
2. REFER TO ARCHITECTURAL PLANS FOR BUILDING DETAILS.
3. SEE LANDSCAPE PLANS FOR PARK, LAWN AREAS, CHILDREN'S PLAY AREA, PLANTER, AND OTHER AMENITY DETAILS.
4. ALL WORK WITHIN PUBLIC RIGHT OF WAY SHALL CONFORM TO COUNTY OF MARIN PLANS AND SPECIFICATIONS.
5. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/4" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 3 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
6. DESIGN ENGINEER/ARCHITECT SHALL VERIFY TO THE COUNTY IN WRITING THAT ALL ACCESSIBLE PARKING AND PATH OF TRAVEL COMPLIES WITH ALL STATE ACCESSIBILITY REQUIREMENTS.
7. CONTRACTOR SHALL VERIFY TO THE COUNTY IN WRITING THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH CALIFORNIA BUILDING CODE 11338B.



Revisions:

No.	Date	Revision



Sheet Description:

HORIZONTAL  
PLAN

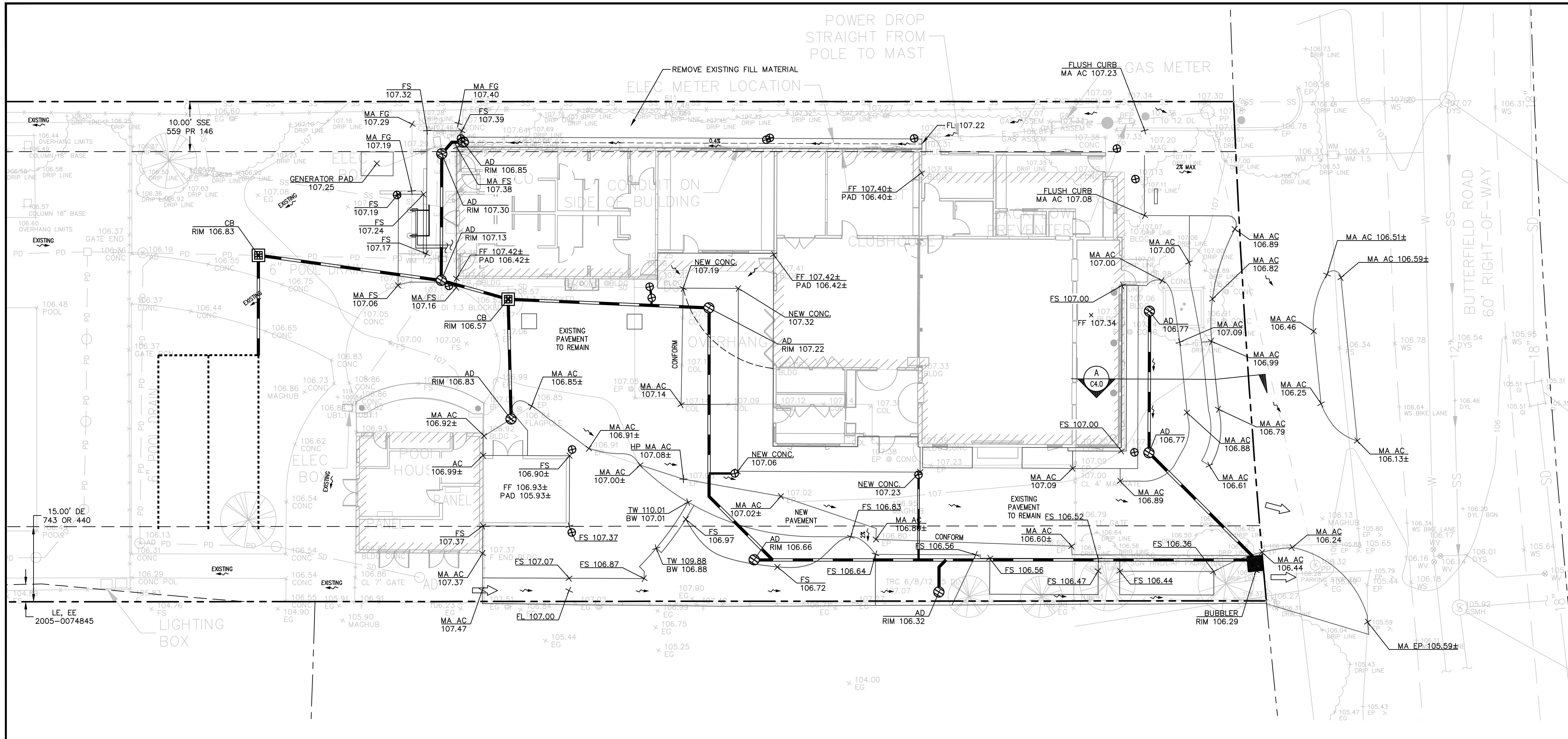
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Date	12-16-2019
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SLEEPY HOLLOW  
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CENTER

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WALNUT CREEK, CA 94596  
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**NOTES:**

- TOTAL AREA DISTURBED = 6,387 SF
- FLOOD ZONE "X": AREAS DETERMINED BY FEMA TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
- THIS PLAN ASSUMES FLUSH ENTRANCES AND A SLAB FOUNDATION.
- FOR WALKWAYS AND ALL ACCESSIBLE AREAS CROSS SLOPES SHALL NOT EXCEED 2% GRADE.
- THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS AND SIDEWALKS, GRADING, ETC. AND TO AVOID ABRUPT OR APPARENT CHANGES.
- REFER TO ARCHITECTURAL PLANS FOR BUILDING DETAILS.
- IF, DURING CONSTRUCTION, ARCHAEOLOGICAL OR NATIVE AMERICAN REMAINS OR ARTIFACTS ARE ENCOUNTERED, THE CONTRACTOR SHALL HALT CONSTRUCTION IN THE VICINITY AND SHALL NOTIFY THE PROJECT OWNER.
- DESIGN ENGINEER/ARCHITECT SHALL CERTIFY TO THE COUNTY IN WRITING UPON THE COMPLETION OF WORK THAT ALL GRADING AND DRAINAGE IMPROVEMENTS WERE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND FIELD DIRECTION.
- LANDSCAPING ADJACENT TO THE BUILDING SHALL BE SLOPED AT 5% MIN. AWAY FROM THE BUILDING FOR AT LEAST 10'.
- GRADES SHOWN ARE AT THE SURFACE. PERMEABLE PAVEMENT SUBGRADE SHALL BE LEVEL TO NO MORE THAN 2% AND SLOPE AWAY FROM BUILDINGS TOWARD THE PERFORATED SUBDRAIN.

**LEGEND:**

- PROPERTY LINE
- GRADE BREAK LINE
- EASEMENT LINE
- ~> FLOW DIRECTION
- ➔ OVERLAND RELEASE

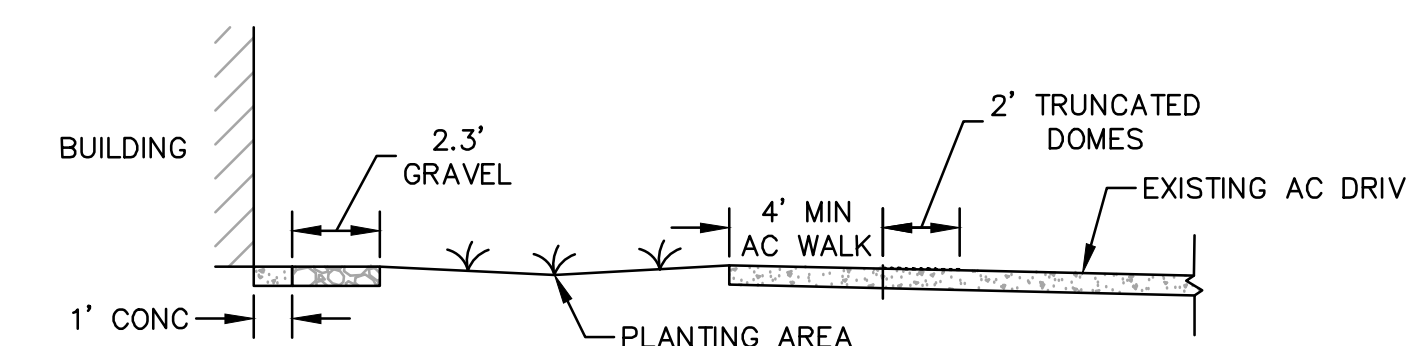
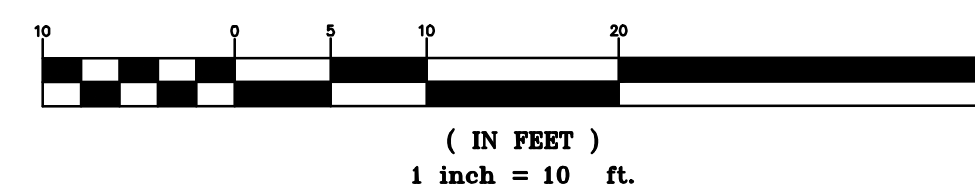
**ABBREVIATIONS:**

- AC ASPHALT CONCRETE
- BW BOTTOM OF WALL
- CONC CONCRETE
- EP EDGE OF PAVEMENT
- FF FINISH FLOOR
- FG FINISH GRADE
- FL FLOW LINE
- FS FINISH SURFACE
- MA MATCH
- TB TOP OF BERM
- TW TOP OF WALL
- PAD PAD ELEVATION

**GRADING QUANTITIES:**

TOTAL EXPORT	CUT 13 CY	FILL 8 CY

**GRAPHIC SCALE**



Revisions:

No.	Date	Revision



Sheet Description:

**GRADING PLAN**

Scale	AS SHOWN
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Checked	KP, ESS
Date	12-16-2019
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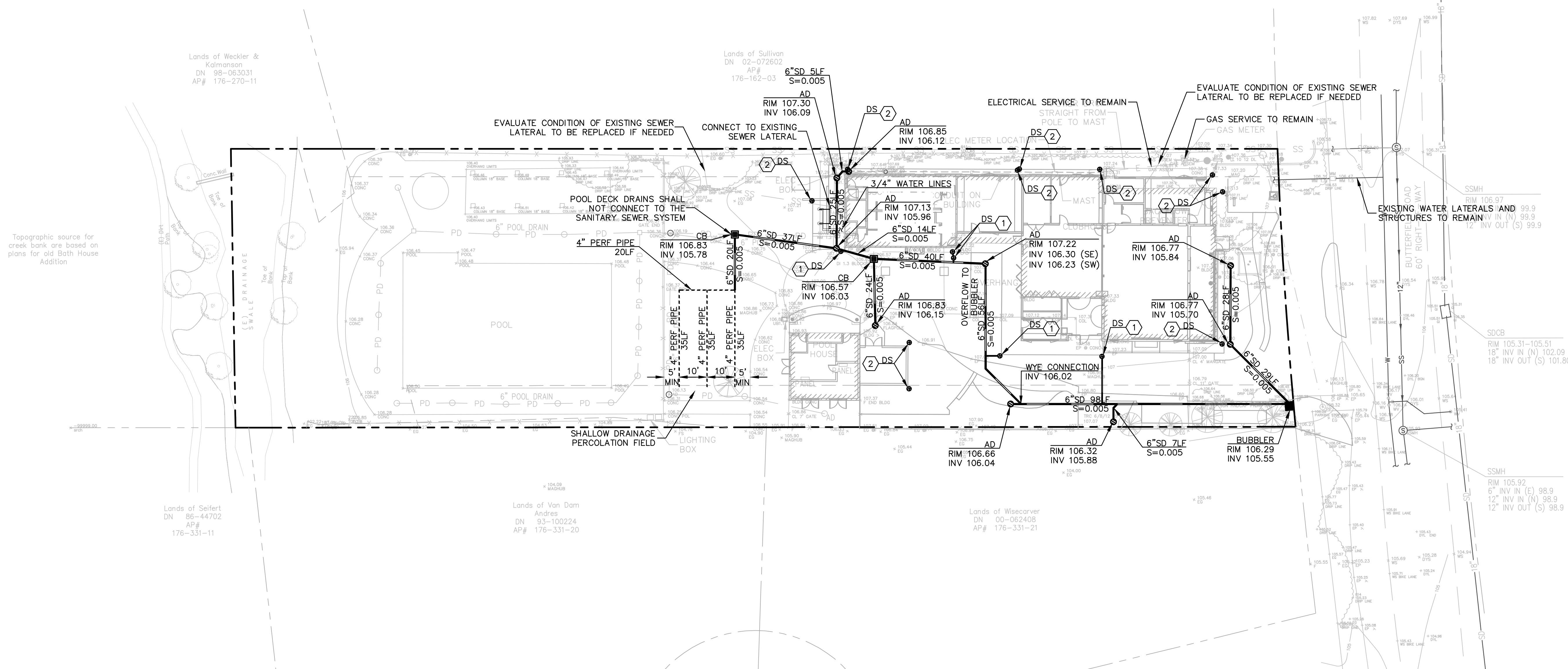
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NOTES:

- CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DEMOLITION AND CONSTRUCTION.
- ALL EXISTING UTILITY VAULTS AND BOXES TO BE PROTECTED SHALL BE ADJUSTED TO FINISHED GRADE.
- CONTRACTOR TO CONTACT USA AT (800) 247-2600 AT LEAST 48 HOURS PRIOR TO ANY UTILITY REMOVAL OR EXCAVATION.
- UPON COMPLETION, CONTRACTOR/OWNER SHALL REQUEST THE DESIGN ENGINEER/ARCHITECT TO CERTIFY TO THE COUNTY IN WRITING UPON THE COMPLETION OF WORK THAT ALL GRADING AND DRAINAGE IMPROVEMENTS WERE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND FIELD DIRECTION.
- RAINWATER LEADERS SHALL BE PICKED UP BY HARD PIPES WHICH WILL DRAIN TOWARDS THE SHALLOW DRAINAGE PERCOLATION FIELD.
- ALL SEWER LATERALS ON SITE WILL NEED A SMOKE TEST AND REPLACED, IF NECESSARY.
- SERVICE PROVIDERS  
 WATER: MARIN MUNICIPAL WATER DISTRICT  
 SEWER: ROSS VALLEY SANITARY DISTRICT  
 STORM: COUNTY  
 ELECTRIC/GAS: PG+E  
 TEL: AT&T  
 CATV: COMCAST  
 FIRE DISTRICT: ROSS VALLEY FIRE DEPARTMENT  
 GARBAGE: MARIN SANITARY SERVICE

KEYNOTES:

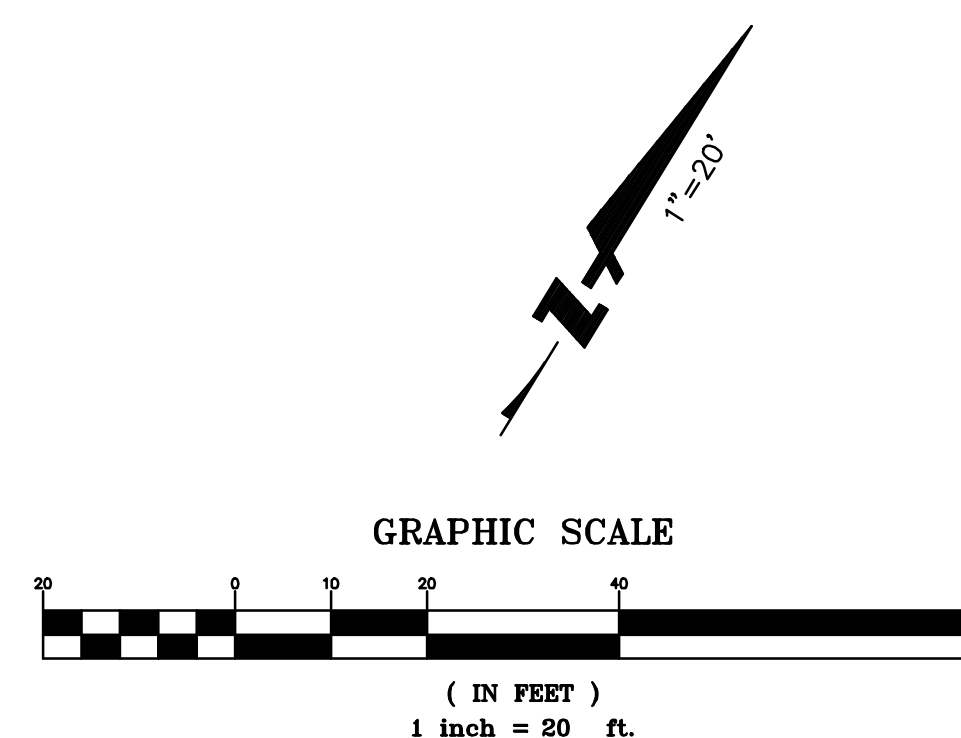
- ① DOWNSPOUT PIPED TO SD SYSTEM  
SEE DETAIL 11 SHEET C7.0
- ② DOWNSPOUT TO SPLASH BLOCK  
SEE DETAIL 12 SHEET C7.0

LEGEND:

- PROPERTY LINE
- STORM DRAIN PIPE (PVC SDR 26)
- PERFORATED UNDERDRAIN PIPE  
SEE DETAIL 6, SHEET C7.0
- 2" SANITARY SEWER LINE  
SEE PLUMBING PLANS
- 3/4" WATER LINE  
SEE PLUMBING PLANS
- DRAINAGE BUBBLER (NDS 6" POP-UP EMITTER  
WITH ELBOW AND CORRUGATED PIPE ADAPTER)
- AREA DRAIN  
SEE DETAIL 14, SHEET C7.0
- CATCH BASIN  
SEE DETAIL 15, SHEET C7.0
- DOWNSPOUT  
SEE ARCHITECTURE PLANS

ABBREVIATIONS:

- AD AREA DRAIN
- CB CATCH BASIN
- DS DOWNSPOUT
- INV INVERT
- LF LINEAR FEET
- PERF PERFORATED
- S SLOPE
- SD STORM DRAIN
- SE SOUTH-EAST
- SW SOUTH-WEST



Revisions:

No. Date Revision

No.	Date	Revision



12/16/2019

Sheet Description:

UTILITY  
PLAN

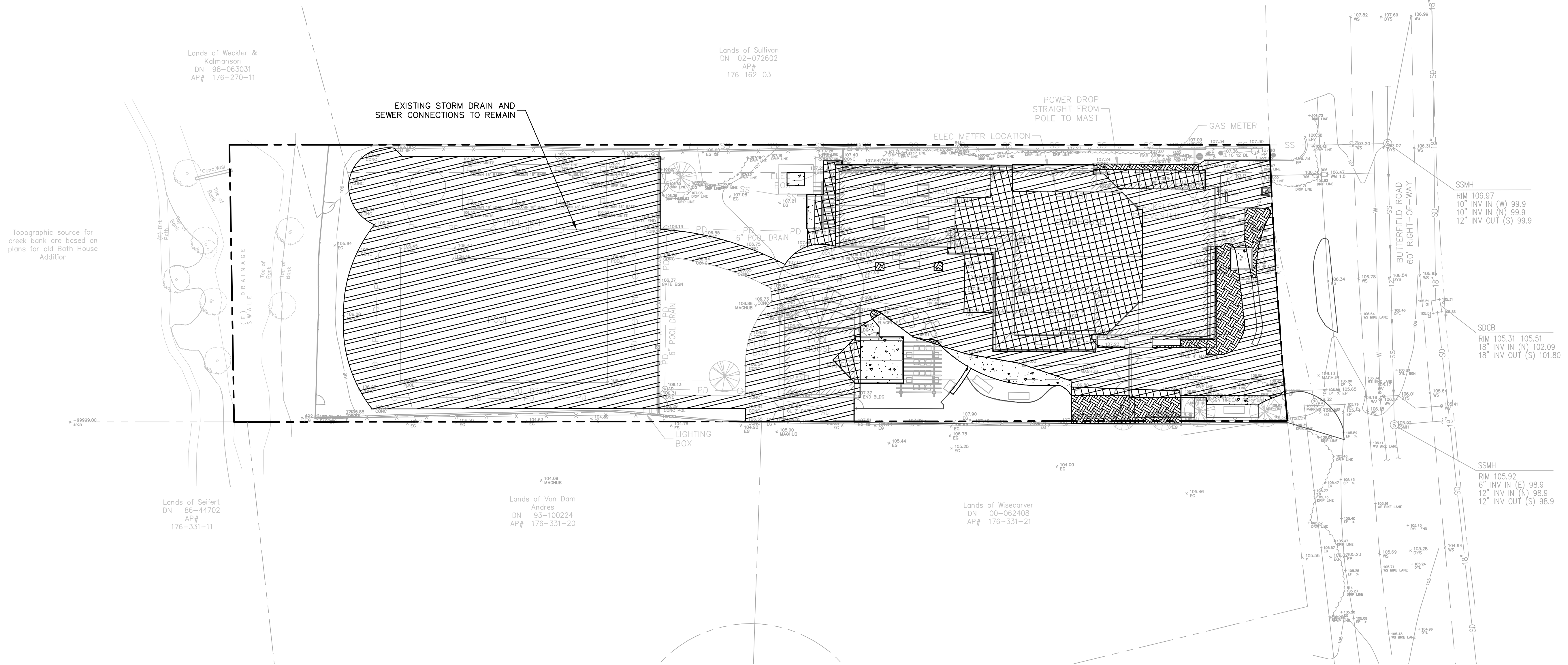
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SLEEPY HOLLOW  
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Topographic source for creek bank are based on plans for old Bath House Addition

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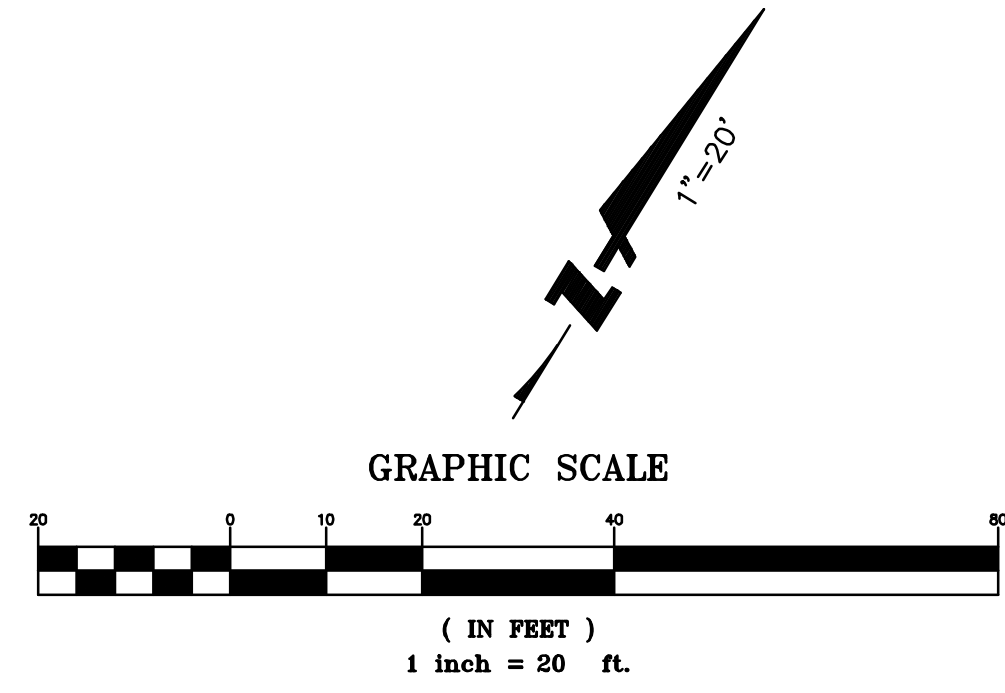
Lands of Wiscarver  
DN 00-062408  
AP# 176-331-21

**LEGEND:**

-  NEW IMPERVIOUS AREA (FORMERLY PERVIOUS)
-  REPLACED IMPERVIOUS AREA
-  NEW PERVIOUS AREA (FORMERLY IMPERVIOUS)
-  EXISTING IMPERVIOUS AREA TO REMAIN

**NOTES:**

1. EXISTING IMPERVIOUS AREA TO REMAIN = 19,940 SF  
NEW IMPERVIOUS AREA = 741 SF  
REPLACED IMPERVIOUS AREA = 4,135 SF  
TOTAL PRE-PROJECT IMPERVIOUS AREA = 25,110 SF  
TOTAL POST-PROJECT IMPERVIOUS AREA = 24,816 SF
2. SINCE THIS PROJECT CREATES OR REPLACES BETWEEN 2,500 AND 5,000 SF OF IMPERVIOUS SURFACE AND IS NOT A SINGLE-FAMILY HOME, THIS PROJECT FALLS UNDER THE SMALL PROJECTS CATEGORY, REQUIRING ONE MEASURE TO REDUCE RUNOFF PER TABLE 1-1 OF THE BASMAA POST-CONSTRUCTION MANUAL.
3. THIS PROJECT PROPOSES TO DIRECT DOWNSPOUT DRAINAGE TO LANDSCAPED AREAS. SURFACE RUNOFF SHALL BE DIRECTED TO AREA DRAINS AND PIPES LEADING TO A SHALLOW DRAINAGE PERCOLATION FIELD. OVERFLOW RUNOFF SHALL BE DIRECTED TO A BUBBLER LOCATED IN A LANDSCAPED AREA ALONG THE SOUTH-EAST PROPERTY LINE.
4. DESIGN ENGINEER/ARCHITECT SHALL CERTIFY TO THE COUNTY IN WRITING UPON THE COMPLETION OF WORK THAT ALL GRADING AND DRAINAGE IMPROVEMENTS WERE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND FIELD DIRECTION.



Revisions:

No.	Date	Revision

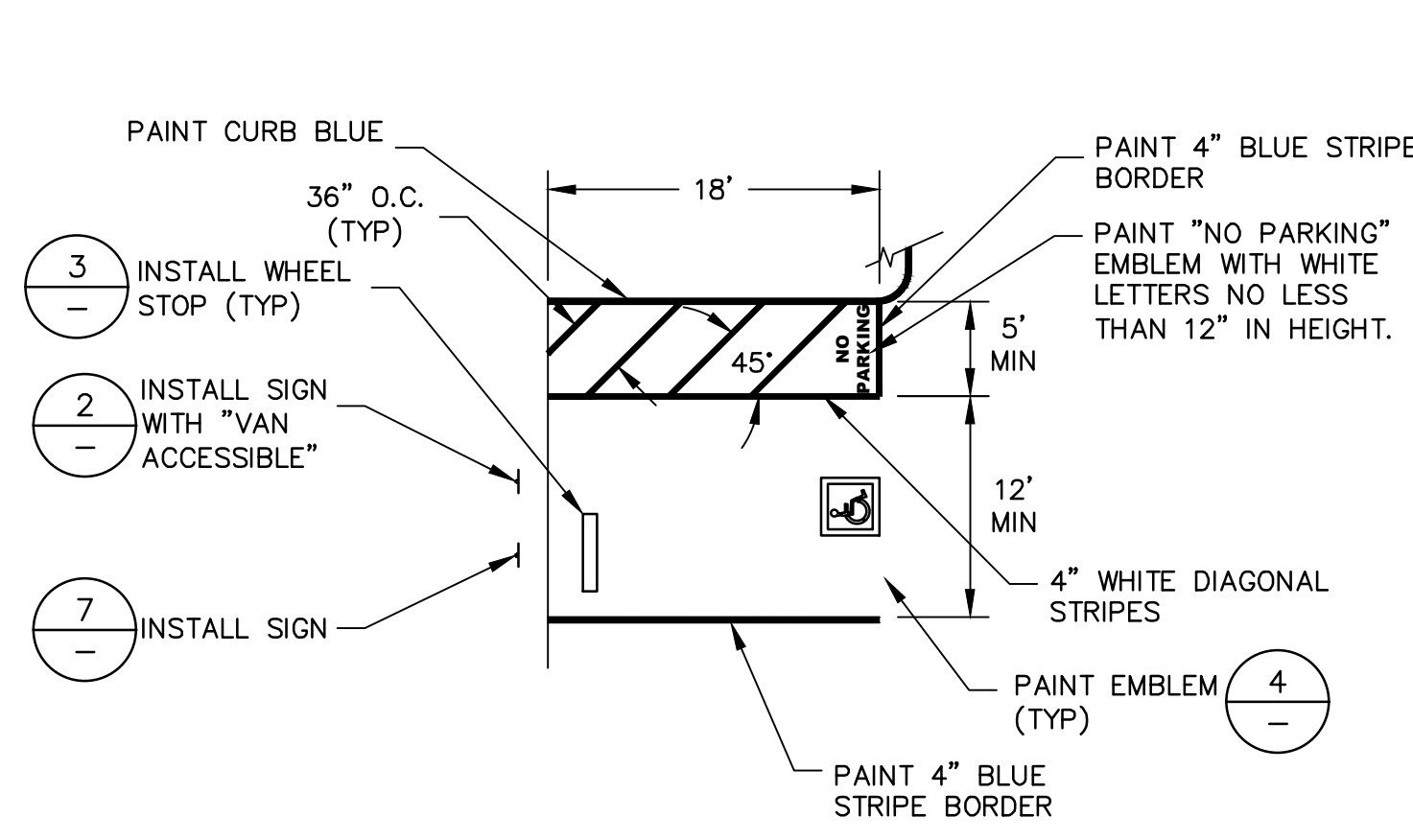


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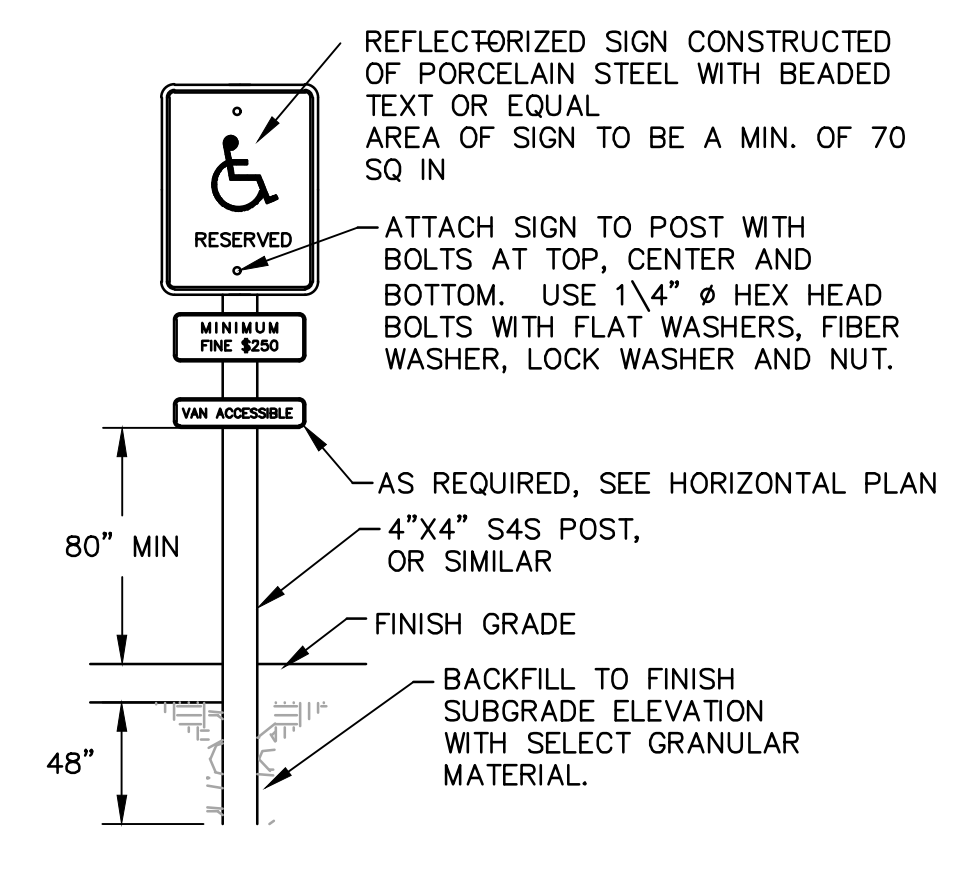
**STORMWATER  
CONTROL  
PLAN**

Scale	AS SHOWN
Drawn	AD
Checked	KP, ESS
Date	12-16-2019
Project#	20135091

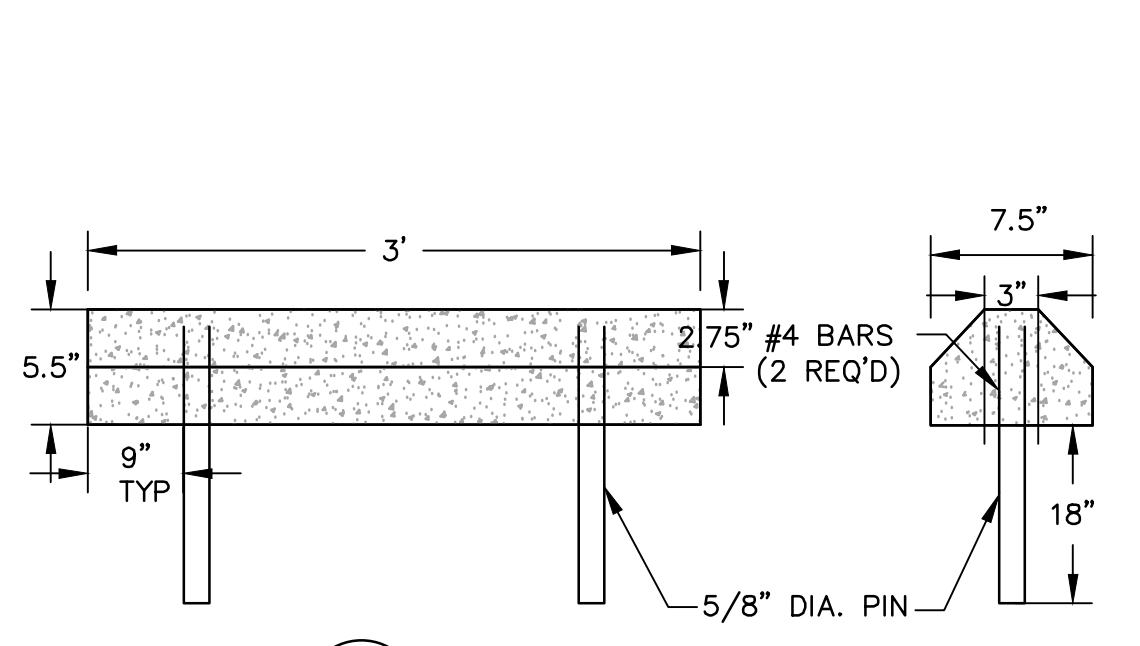
**C6.0**



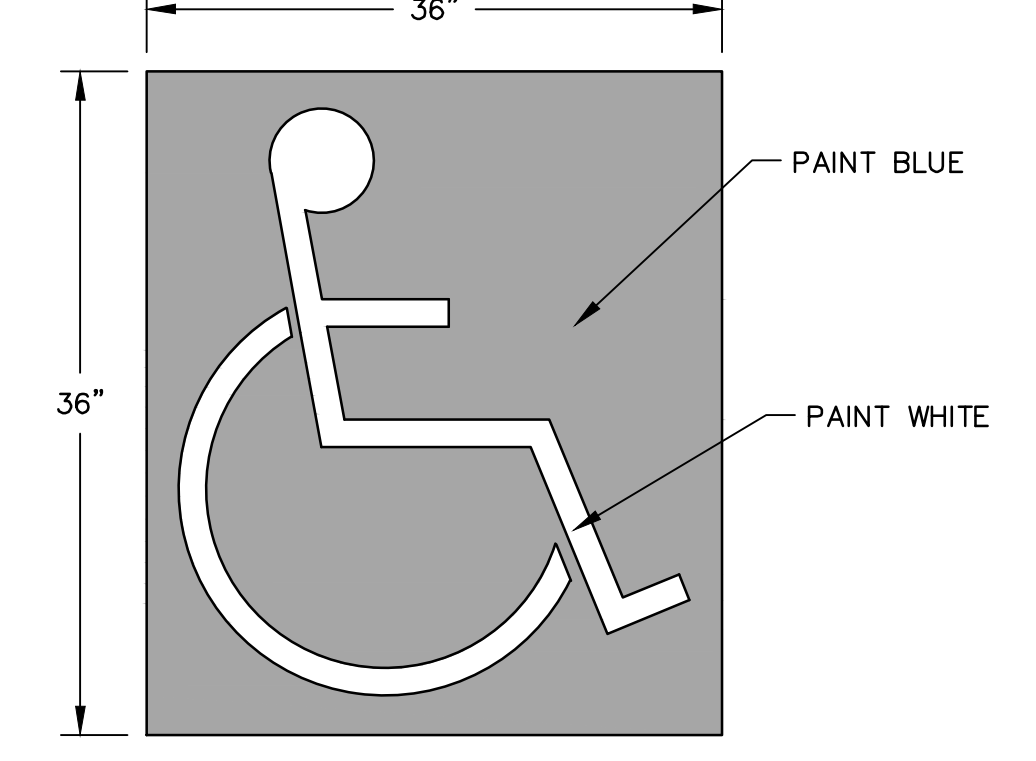
**1 VAN ACCESSIBLE PARKING STALL DETAIL**  
NTS



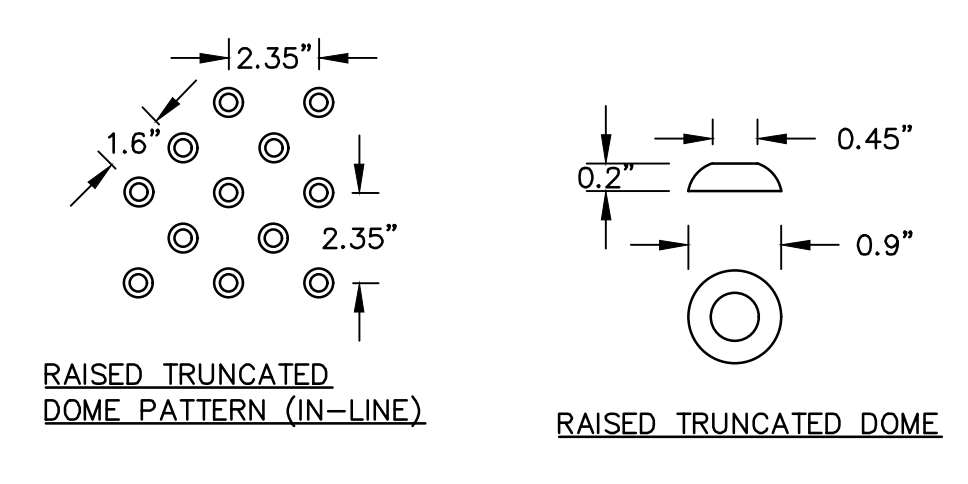
**2 ACCESSIBLE SIGNAGE**  
NTS



**3 WHEEL STOP**  
NTS

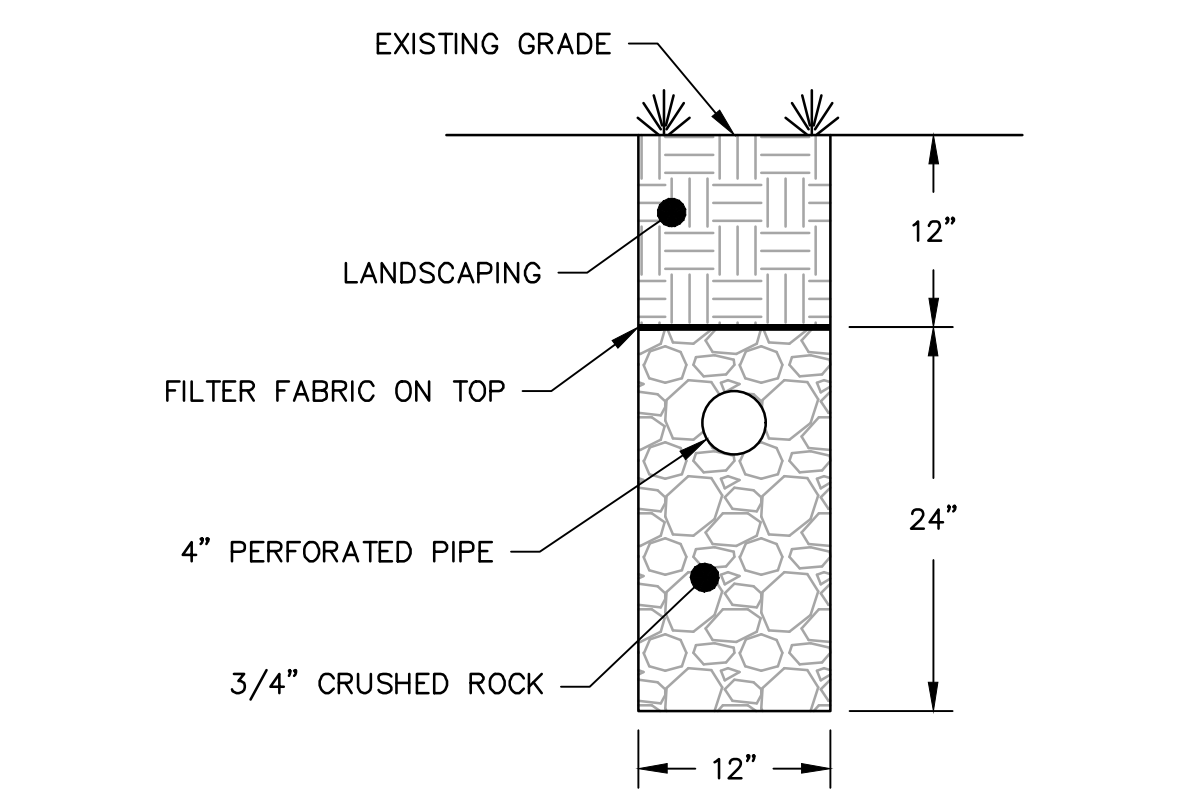


**4 ADA EMBLEM**  
NTS

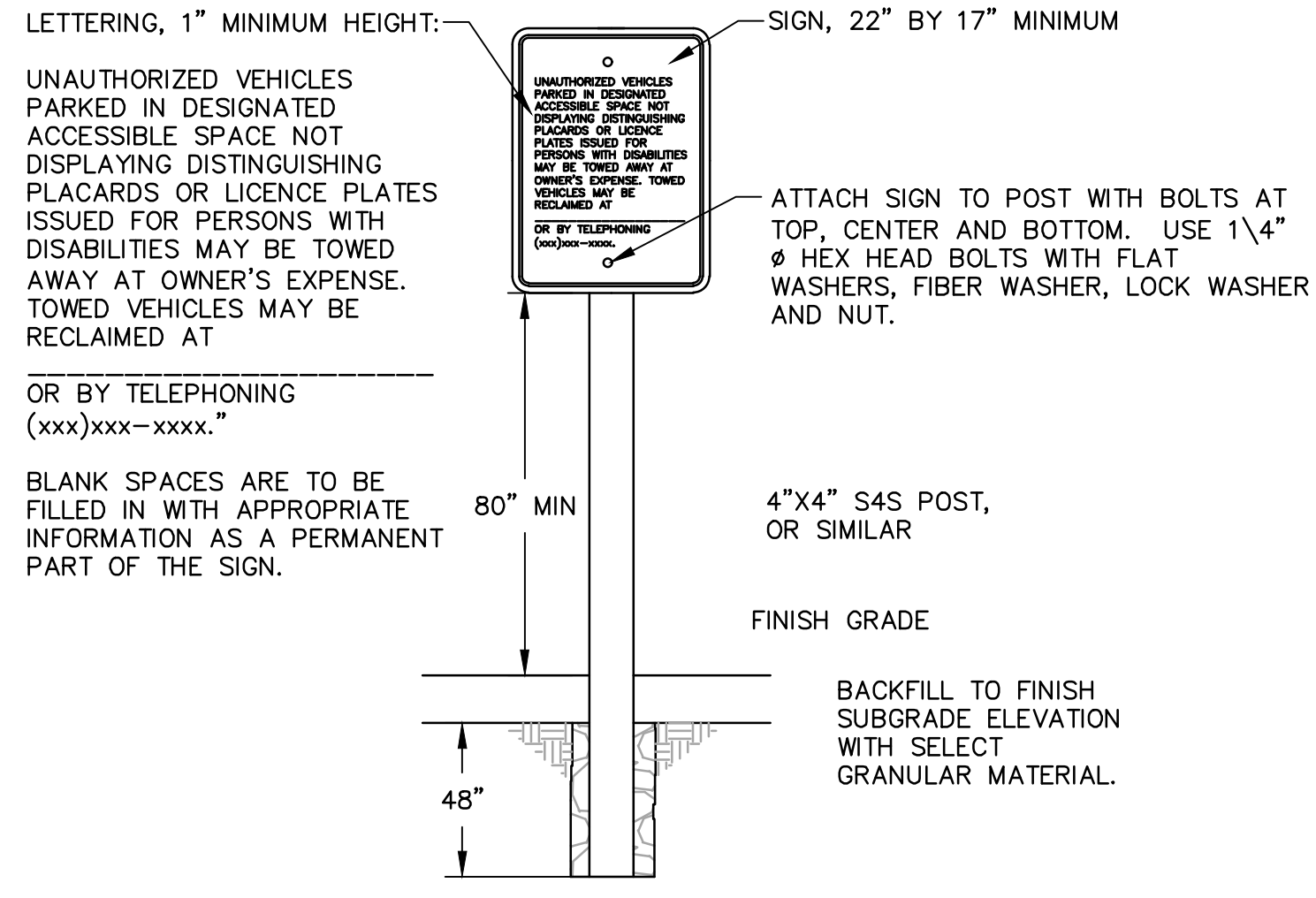


**5 DETECTABLE WARNING SURFACE**  
NTS

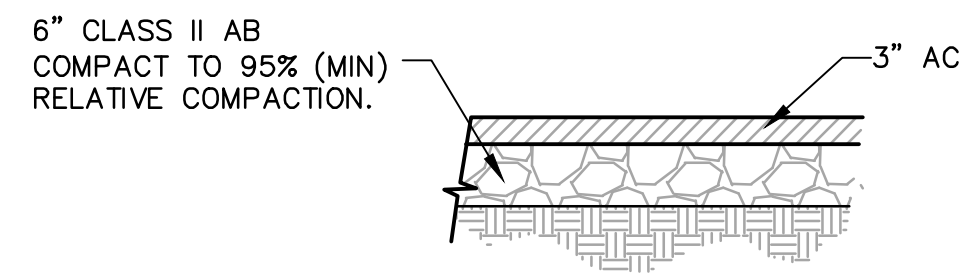
NOTE:  
CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3' DEPTH OF THE CURB RAMP.



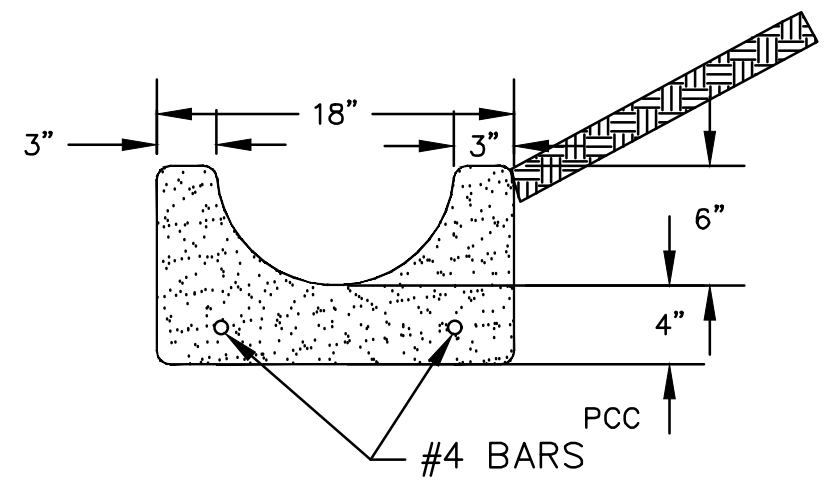
**6 PERFORATED PIPE DETAIL WITHIN DRAINAGE PERCOLATION FIELD**  
NTS



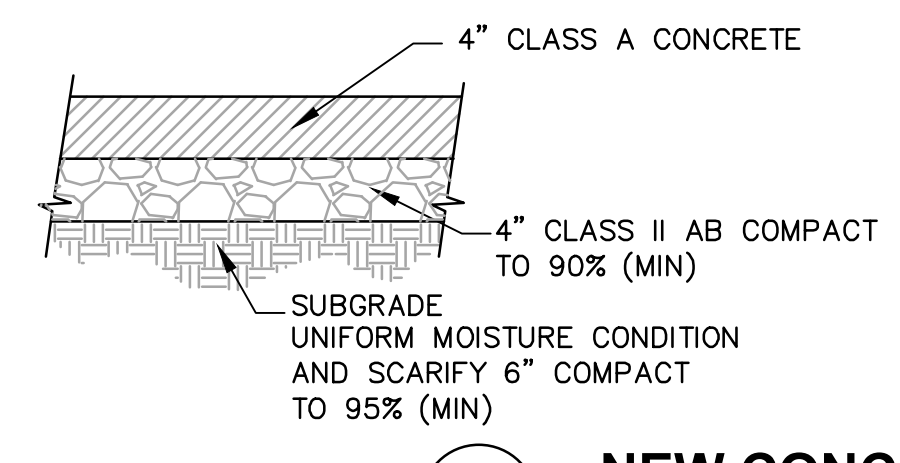
**7 UNAUTHORIZED PARKING SIGNAGE**  
NTS



**8 AC PAVEMENT**  
NTS

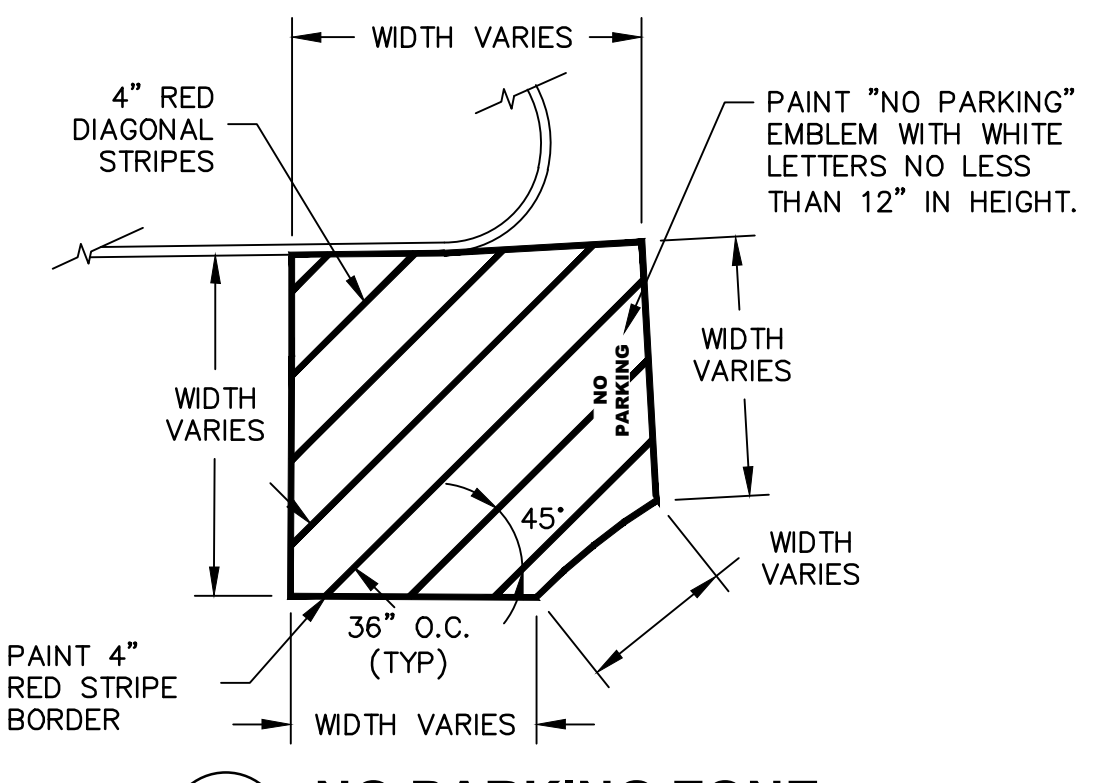


**9 VALLEY GUTTER**  
NTS

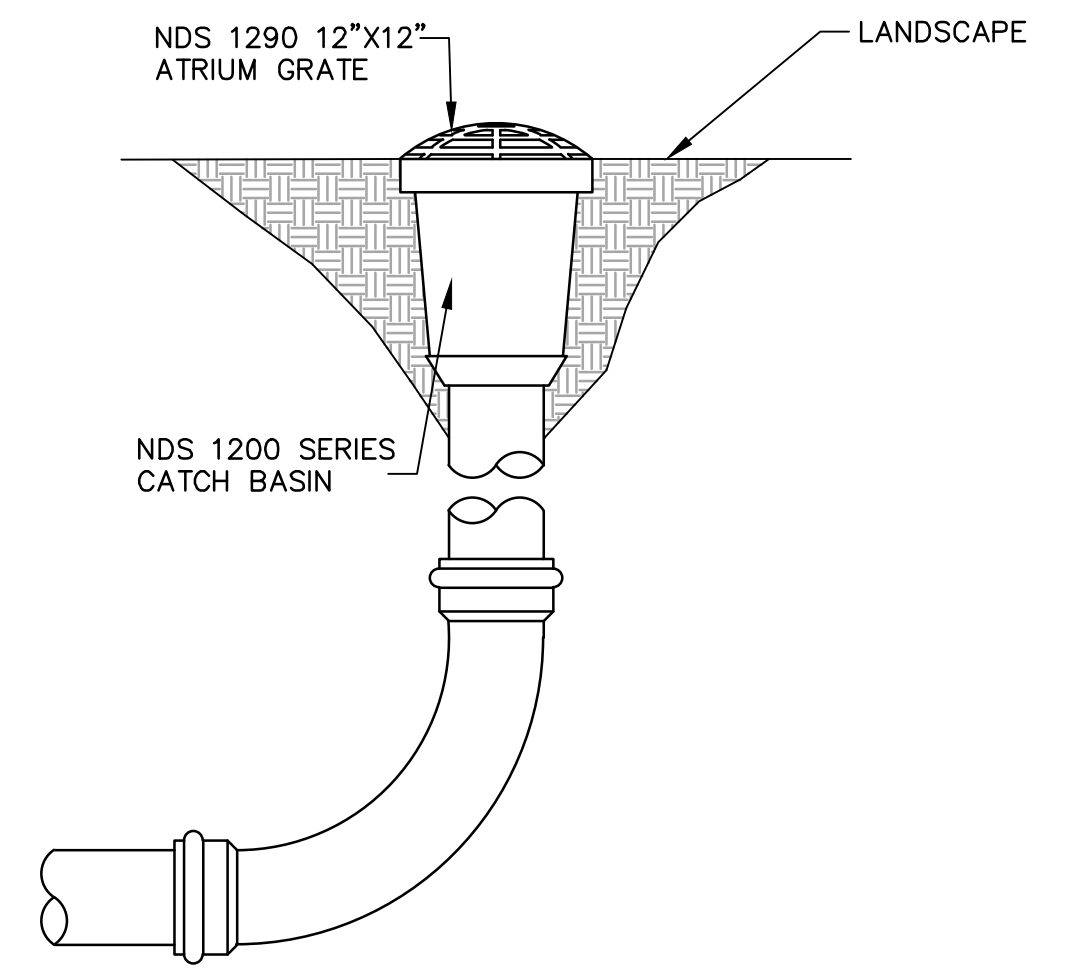


**13 NEW CONCRETE**  
NTS

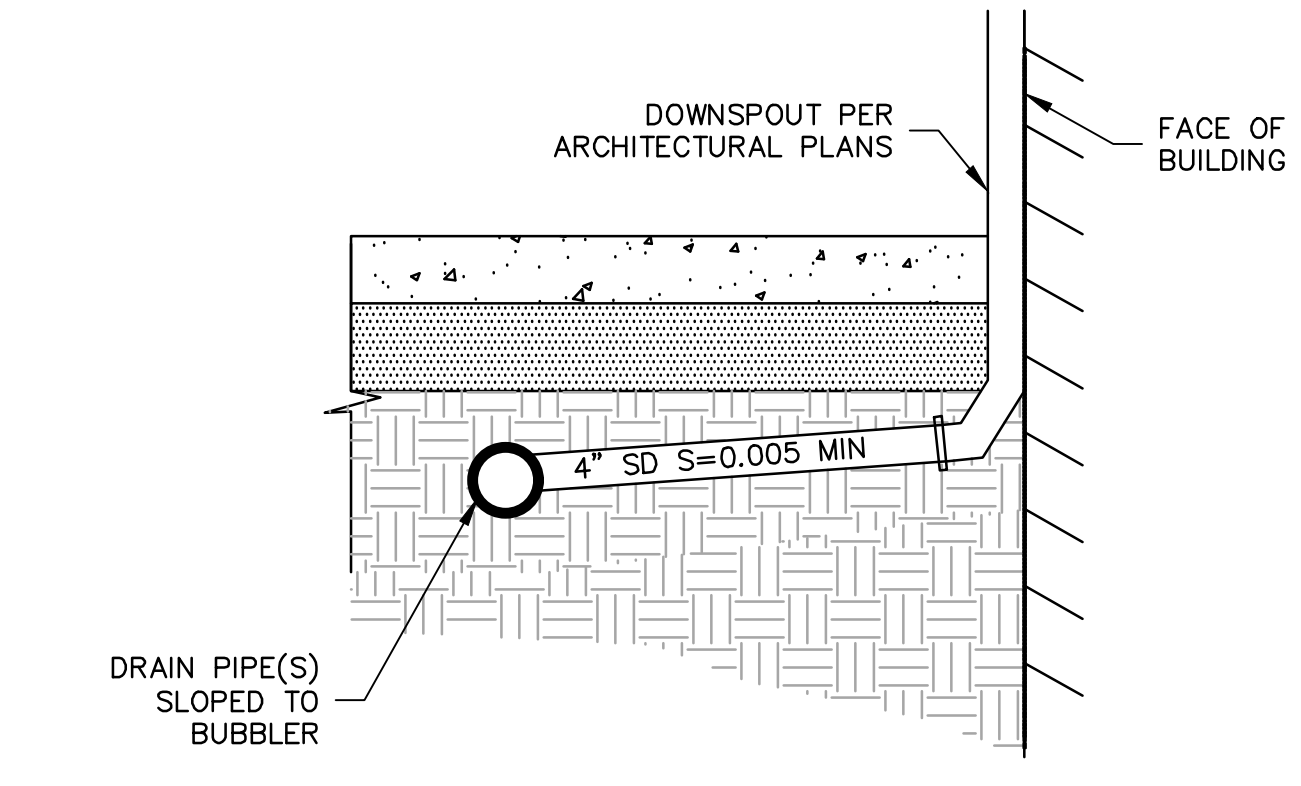
PAVING NOTES:  
1. SEE SPECIFICATIONS FOR FINISH.  
2. SEE ARCHITECTURAL PLANS FOR CONTROL AND EXPANSION JOINT LOCATIONS.



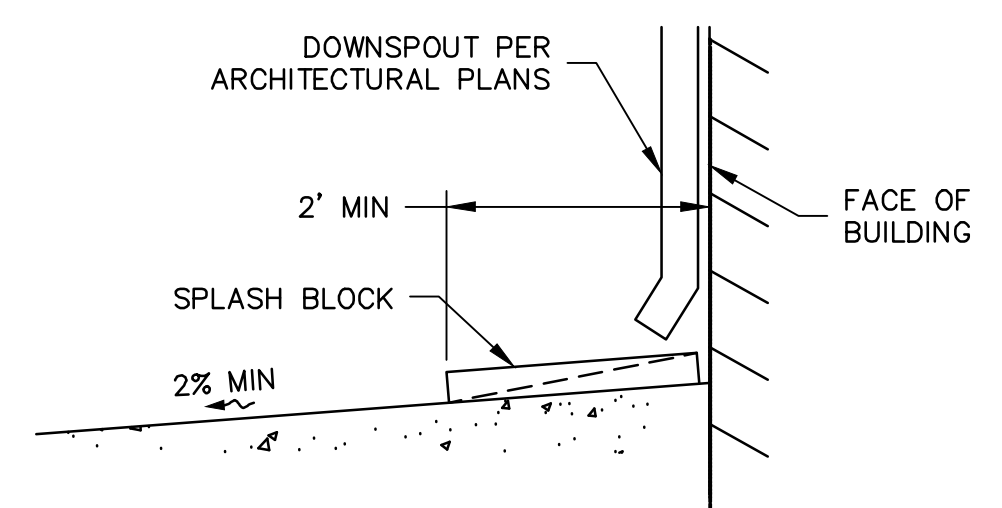
**10 NO PARKING ZONE**  
NTS



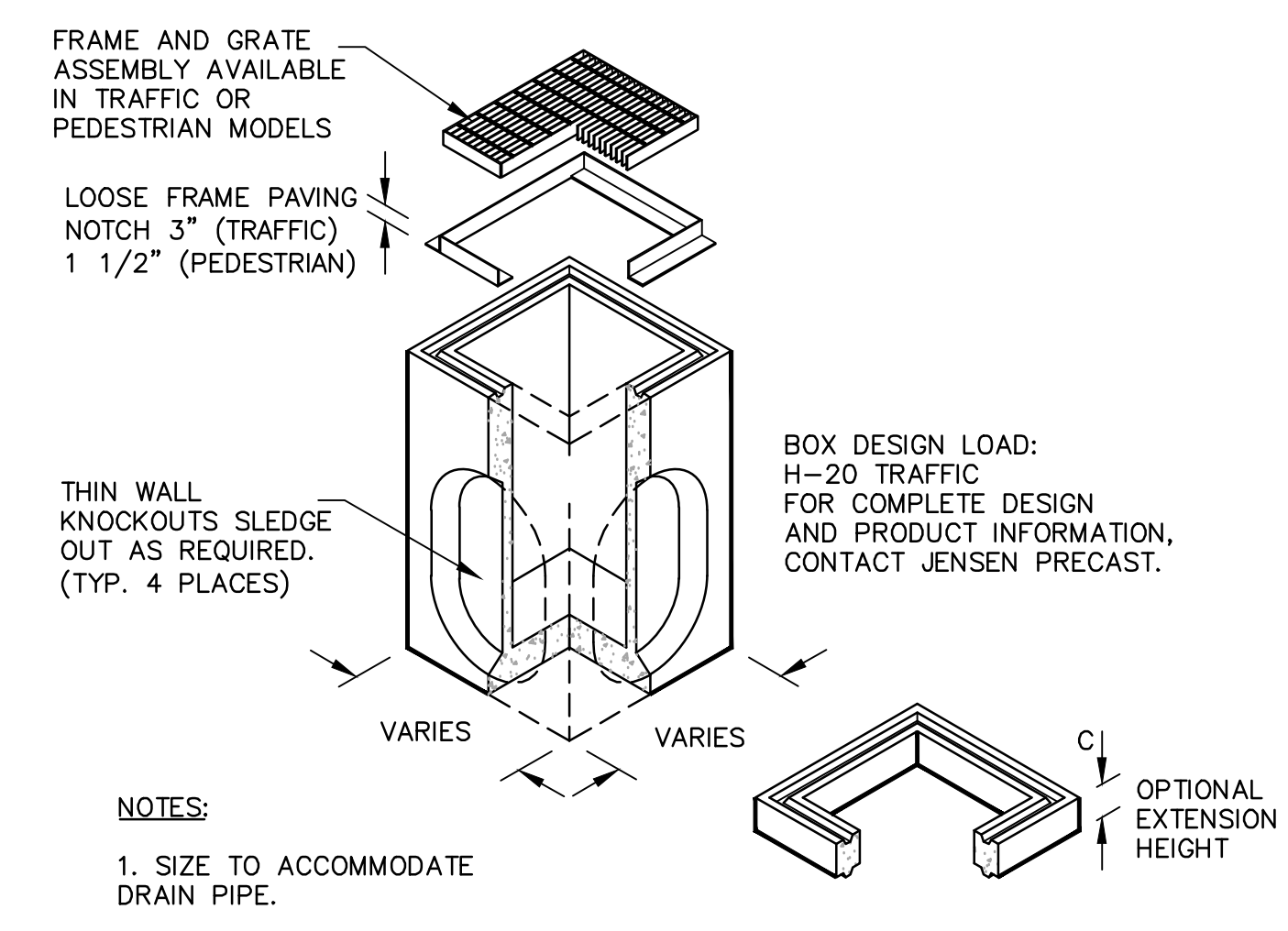
**14 AREA DRAIN**  
NTS



**11 DOWNSPOUT CONNECTION TO PIPES**  
NTS

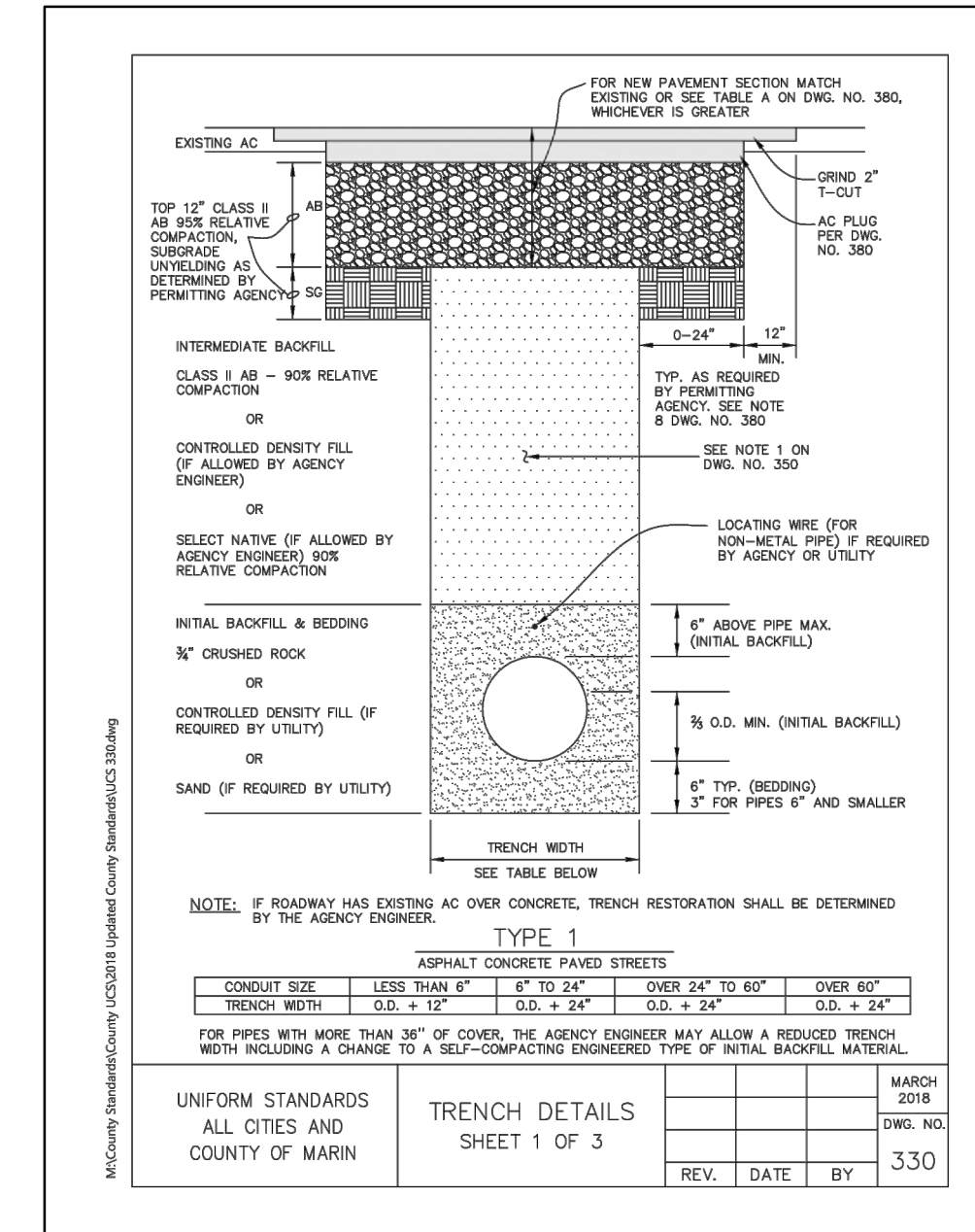


**12 DOWNSPOUT CONNECTION TO SPLASH BLOCK**  
NTS

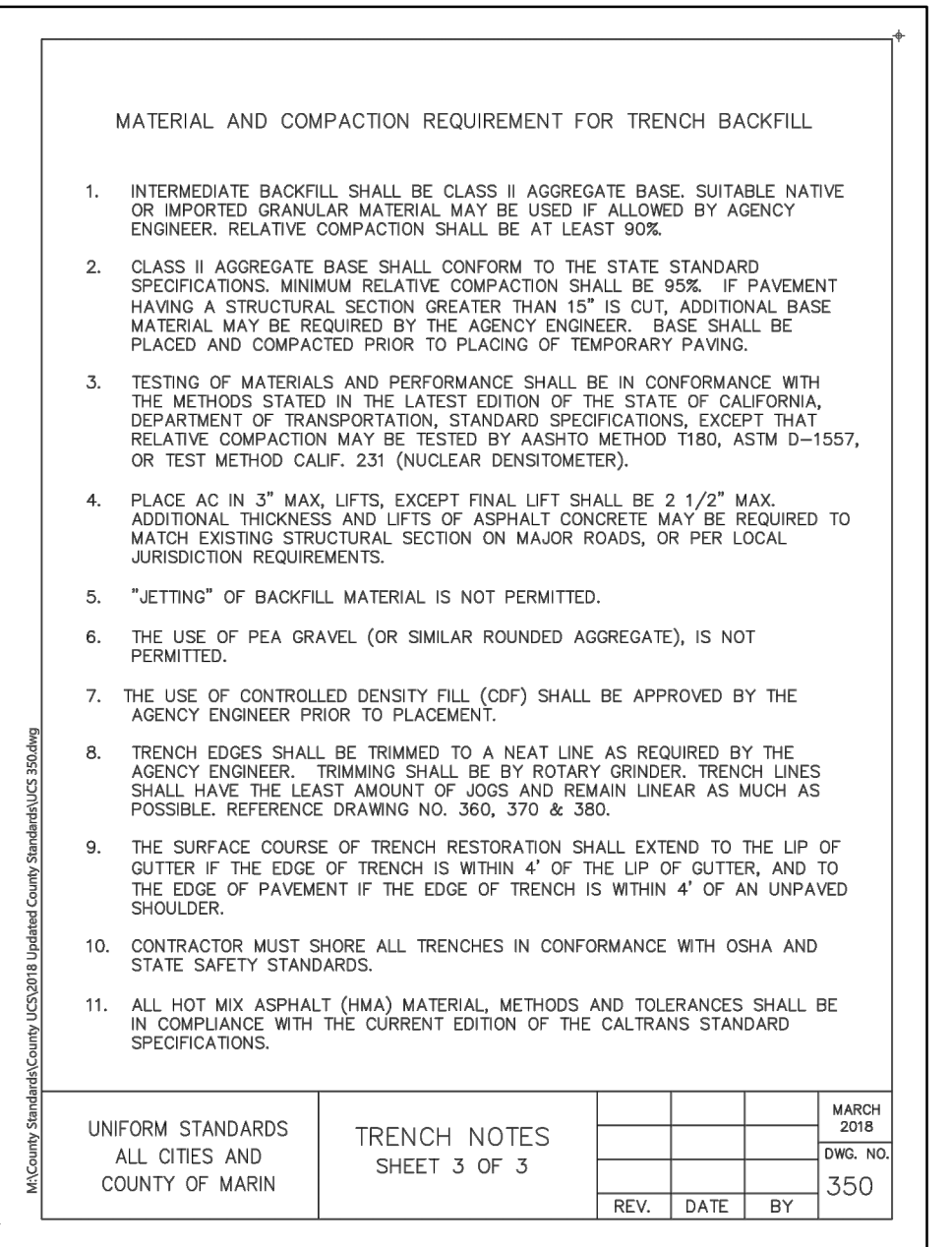


**15 CATCH BASIN**  
NTS

NOTES:  
1. SIZE TO ACCOMMODATE DRAIN PIPE.



**16 TRENCH AND BACKFILL DETAILS**  
NTS



SLEEPY HOLLOW COMMUNITY CENTER

1317 BUTTERFIELD RD.  
SAN ANSELMO, CA 94960  
APN: 176-162-007

**BKF**  
ENGINEERS / SURVEYORS / PLANNERS  
1646 N. CALIFORNIA BLVD.  
SUITE 400  
WALNUT CREEK, CA 94596  
(925) 940-2200  
(925) 940-2299 (FAX)

Revisions:

No.	Date	Revision

REGISTERED PROFESSIONAL ENGINEER  
ERIC S. SWANSON  
No. 64607  
CIVIL  
STATE OF CALIFORNIA  
12/16/2019

Sheet Description:

**CONSTRUCTION DETAILS**

Scale: AS SHOWN  
Drawn: AD  
Checked: KP, ESS  
Date: 12-16-2019  
Project#: 20135091

C7.0





ENGINEERS / SURVEYORS / PLANNERS

1646 N. CALIFORNIA BLVD.  
SUITE 400  
WALNUT CREEK, CA 94596  
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Revisions:

No.	Date	Revision

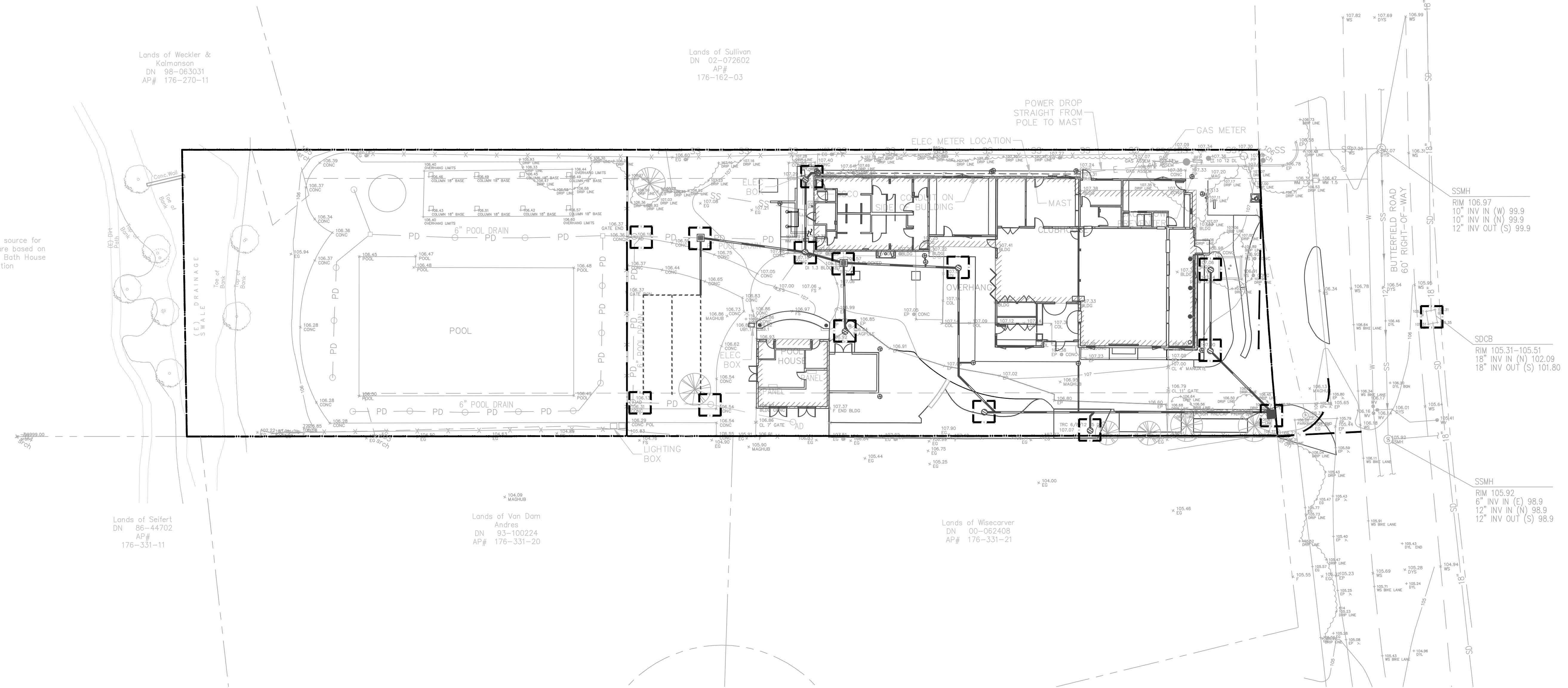


Sheet Description:

EROSION  
CONTROL  
PLAN

Scale	AS SHOWN
Drawn	AD
Checked	KP, ESS
Date	12-16-2019
Project#	20135091

C8.0



Lands of Weckler & Kalmanson  
DN 98-063031  
AP# 176-270-11

Lands of Sullivan  
DN 02-072602  
AP# 176-162-03

Topographic source for creek bank are based on plans for old Bath House Addition

Lands of Seifert  
DN 86-44702  
AP# 176-331-11

Lands of Van Dam  
Andres  
DN 93-100224  
AP# 176-331-20

Lands of Wisacarver  
DN 00-062408  
AP# 176-331-21

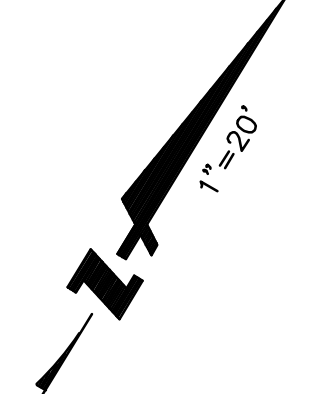
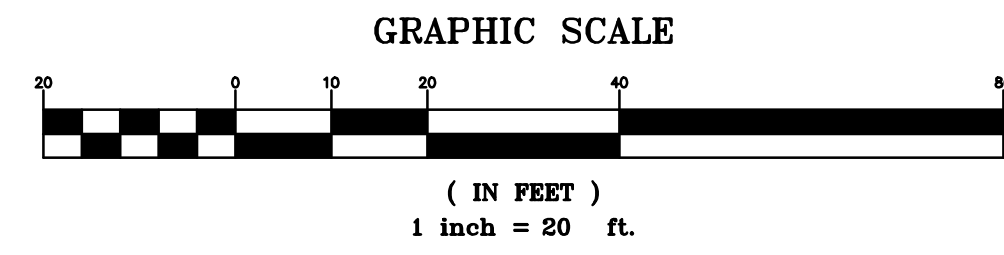
LEGEND

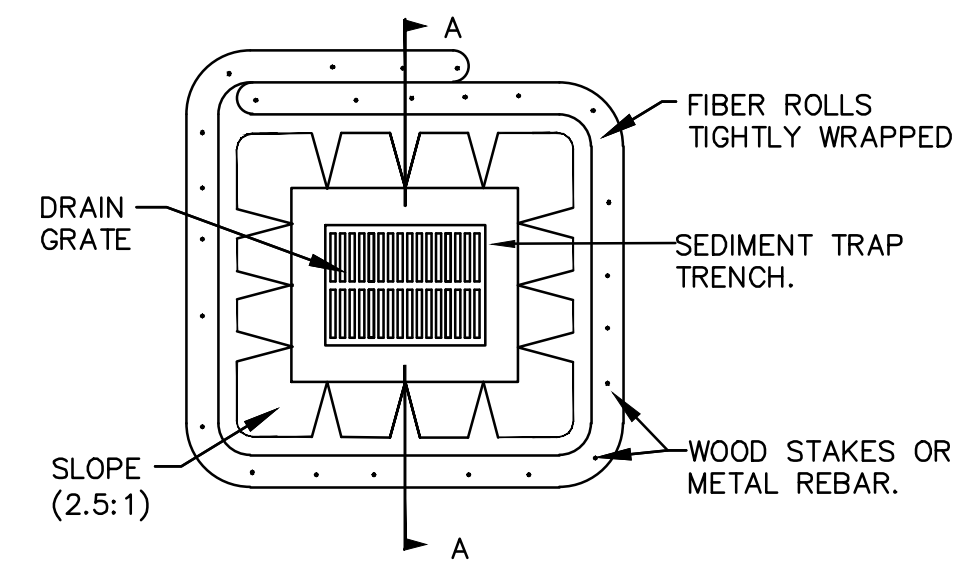
- INLET PROTECTION PER DETAIL 1, SHEET C8.1
- FIBER ROLL PER BMP DETAIL SE-5
- CONCRETE WASHOUT (IF NEEDED)

\* REFER TO CALIFORNIA STORM WATER BEST MANAGEMENT PRACTICE (BMP) HANDBOOK FOR MORE INFORMATION.

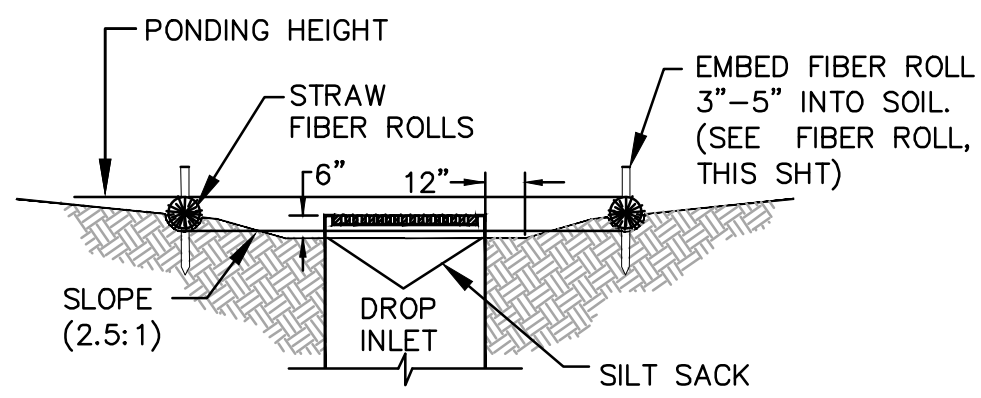
EROSION CONTROL NOTES

1. SITE ACCESS SHOWN ON THIS PLAN IS PROVIDED FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL LOCATE CONSTRUCTION ACCESS DRIVEWAYS AS NECESSARY.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SITE AND INSTALLING NEW CONSTRUCTION FENCING AS NECESSARY.
3. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN EFFECT AND MAINTAINED BY THE CONTRACTOR ON A YEAR-ROUND BASIS UNTIL ALL DISTURBED AREAS ARE STABILIZED UNLESS OTHERWISE PERMITTED BY THE COUNTY INSPECTOR.
4. ALL INLETS RECEIVING STORM WATER RUNOFF FROM THE PROJECT AREA MUST BE EQUIPPED WITH REQUIRED INLET PROTECTION.
5. ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIALS AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF ENTERING THE STORM DRAIN SYSTEM.
6. STOCKPILED EARTHEN MATERIAL SHALL BE EITHER COVERED WITH A TARP OR WATERED SUFFICIENTLY TO ELIMINATE DUST.
7. REFERENCE: "CALIFORNIA STORM WATER BEST MANAGEMENT PRACTICE (BMP) HANDBOOK", JANUARY 2015.
8. CONSTRUCTION AREAS SHOWN ARE CONCEPTUAL. ACTUAL PLACEMENT TO BE DETERMINED BY CONTRACTOR BASED ON CURRENT BEST MANAGEMENT PRACTICES. CONTRACTOR SHALL SUBMIT A CONSTRUCTION STAGING PLAN.
9. THIS PROJECT WILL BE SUBJECT TO SWPPP PROVISIONS ADOPTED BY THE STATE OF CALIFORNIA IN SEPTEMBER 2009. SITE MONITORING OF STORM WATER DISCHARGE WILL BE REQUIRED THROUGHOUT CONSTRUCTION.



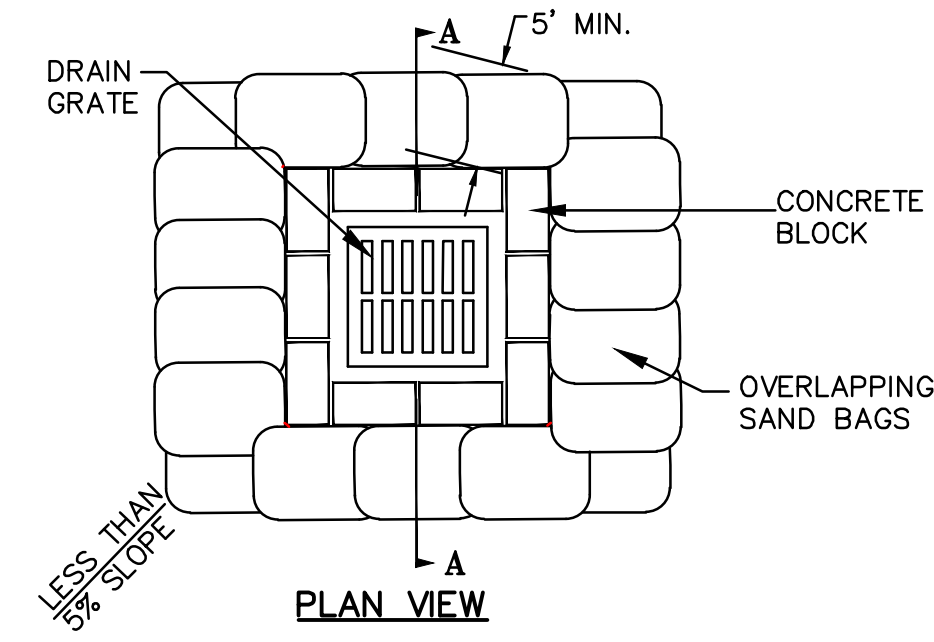


PLAN VIEW

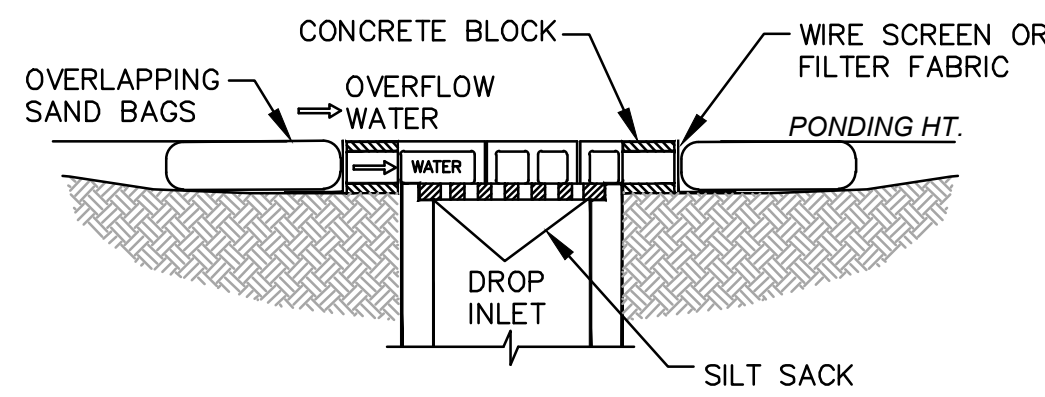


SECTION A-A

IN LANDSCAPING

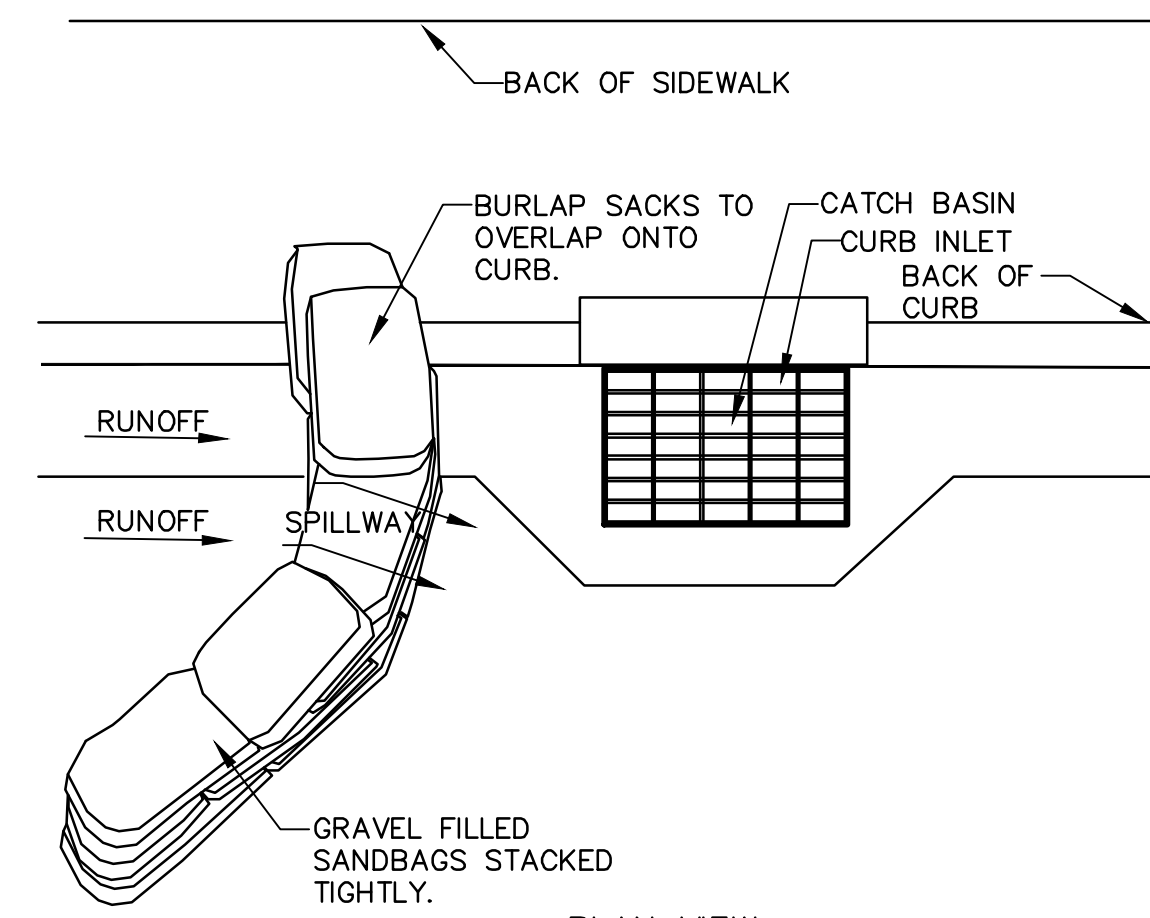


PLAN VIEW



SECTION A-A

IN PAVEMENT



PLAN VIEW

NOTES:

1. PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
2. SANDBAGS OF EITHER BURLAP OR WOVEN 'GEOTEXTILE' FABRIC, ARE FILLED WITH GRAVEL LAYERED AND PACKED TIGHTLY.
3. LEAVE A ONE SANDBAG GAP IN THE TOP ROW TO PROVIDE A SPILLWAY FOR OVERFLOW.
4. INSPECT BARRIERS AND REMOVE SEDIMENT IMMEDIATELY BEFORE AND AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

NOTES:

1. DURING THE DRY SEASON (APRIL 15TH TO OCTOBER 1ST) USE INSERTS AT ALL DROP INLETS.
2. INSERTS TO BE INSPECTED AND CLEANED WEEKLY AND IMMEDIATELY BEFORE AND AFTER EVERY RAIN EVENT.
3. EMPTY DROP INLET FILTERS WHEN FILTERS APPEAR TO BE HALF FULL.
4. DISPOSE OF TRAPPED SEDIMENT IN ACCORDANCE WITH LOCAL REQUIREMENTS.
5. THE TOP OF THE STRUCTURE (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. EXCAVATION OF A BASIN ADJACENT TO THE DROP INLET OR A TEMPORARY DIKE ON THE DOWNSLOPE OF THE STRUCTURE MAY BE NECESSARY.
6. PLACE FIBER ROLLS AROUND THE INLET CONSISTENT WITH BASIN SEDIMENT BARRIER DETAIL ON THIS SHEET. USE REED & GRAHAM, INC. GEOSYNTHETICS STRAW WATTLE FIBER ROLL (COMES IN 9" X 25' ROLLS) OR EQUIVALENT. FIBER ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING.

**1** STORM INLET SEDIMENT BARRIER

NTS

Revisions:

No.	Date	Revision



Sheet Description:

EROSION  
CONTROL  
DETAILS

Scale	AS SHOWN
Drawn	AD
Checked	KP, ESS
Date	12-16-2019
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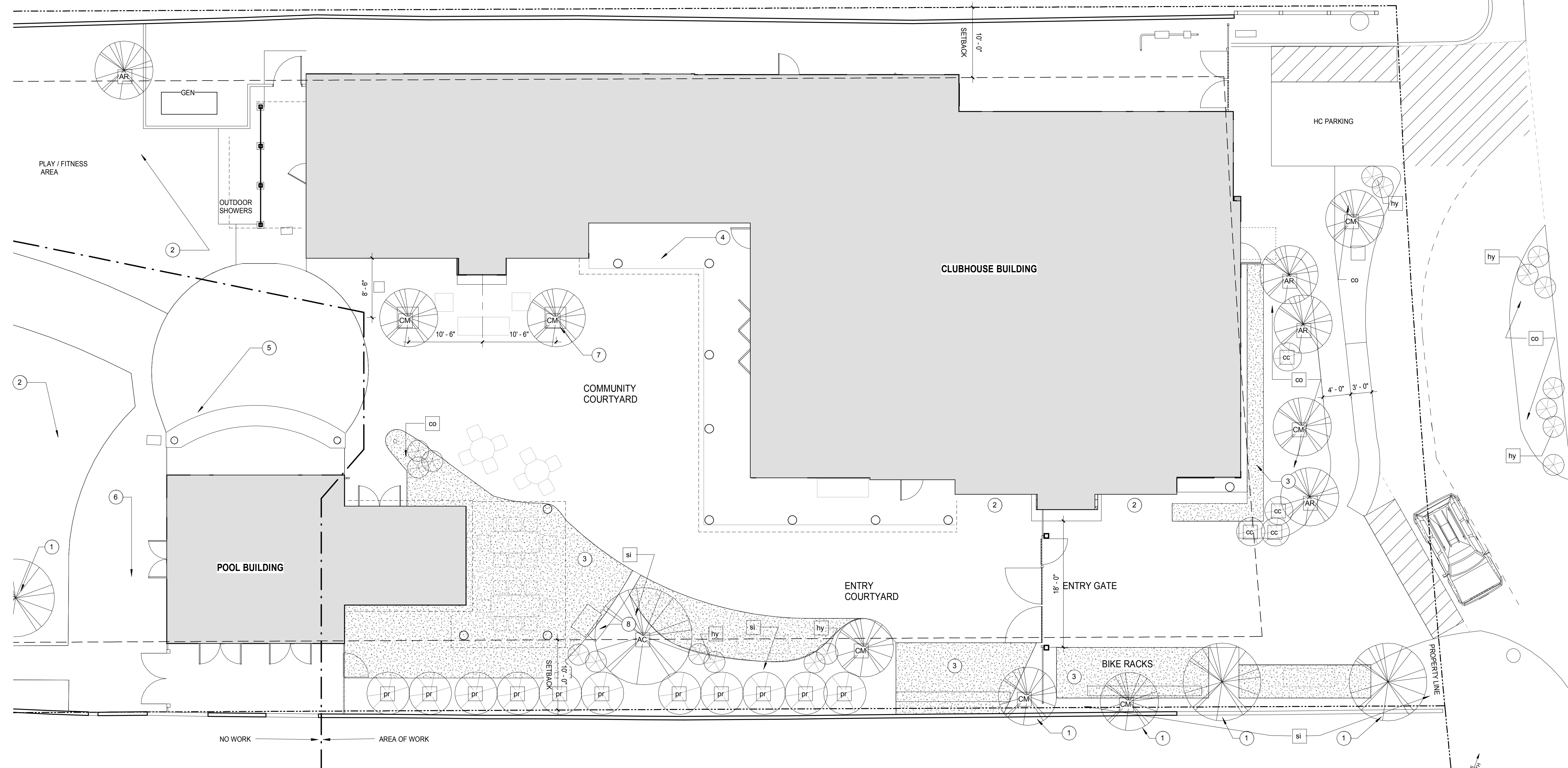
**GENERAL LANDSCAPE NOTES**

- BACKFLOW PROTECTION SHALL BE INSTALLED AT THE POINT OF CONNECTION TO THE WATER LINE. THE BACKFLOW PROTECTION SHALL BE INSTALLED AT THE POINT OF CONNECTION TO THE WATER LINE. THE BACKFLOW PREVENTOR SHALL BE TESTED UPON INSTALLATION AT THE REPORT SUBMITTED TO MMWD RECLAMATION AND BACKFLOW GROUP.
- INCORPORATE COMPOST AT A RATE OF AT LEAST FOUR (4) CUBIC YARDS AT A DEPTH OF AT LEAST 6" INTO LANDSCAPE AREA.
- COMPOST TO HAVE A MIN OF 80% RECYCLED CONTENT, 80% POST CONSUMER.
- INSTALL CLIMATE ADAPTED PLANTS THAT REQUIRE OCCASIONAL, LITTLE OR NO SUMMER WATER (AVERAGE WUCOLS PLANT FACTOR 0.3) FOR 100% OF THE PLANT AREA EXCLUDING EDIBLES AND AREAS USING RECYCLED WATER.
- PROVIDE A MIN OF 3" OF MULCH TO ALL EXPOSED SOIL SURFACES, EXCEPT IN AREAS OF TURF OR CREEPING OR ROOTING GROUNDCOVERS. ALL PLANT SPECIES SHALL NOT BE INVASIVE OR NON-FIRE SAFE AS DETERMINED BY CAL-IPC, THE LOCAL FIRE AGENCY AND MMWD.
- IRRIGATION SYSTEMS SHALL COMPLY WITH THE FOLLOWING:
  - AUTOMATIC IRRIGATION CONTROLLERS ARE REQUIRED AND MUST USE EVAPOTRANSPIRATION OR SOIL MOISTURE SENSOR DATA AND UTILIZE A RAIN SENSOR.
  - IRRIGATION CONTROLLERS SHALL BE OF A TYPE WHICH DOES NOT LOSE PROGRAMMING DATA IN EVENT THE PRIMARY POWER SOURCE IS INTERRUPTED.
  - PRESSURE REGULATORS SHALL BE INSTALLED ON IRRIGATION SYSTEM TO ENSURE THE DYNAMIC PRESSURE OF THE COMPONENTS ARE WITHIN THE MANUFACTURER'S RECOMMENDED PRESSURE RANGE.
  - MANUAL SHUT OFF VALVES SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE POINT OF CONNECTION OF THE WATER SUPPLY AND BEFORE EACH VALVE OR VALVE MANIFOLD.
  - AREAS LESS THAN 10' IN WIDTH IN ANY DIRECTION SHALL BE IRRIGATED WITH SUBSURFACE IRRIGATION OR OTHER MEANS THAT PRODUCES NO RUNOFF OR OVERSPRAY.

Callout	Plant / Species	Common Name	Fire Resistant (FireSafe Marin)	Mature Size	WUCOLS Water Use	Notes
<b>Trees</b>						
CM	Lagerstroemia "Natchez"	crepe myrtle	Y	15-20'hw	L	tree form
AR	Arbutus unedo	strawberry tree	Y	6'x10'	L	tree form
AC	Acer	maple	Y		M	species to match existing
<b>Shrubs</b>						
cc	Carpenteria californica	bush anemone	Y	8'x12'	M	
Ce	Cecris occidentalis	western redbud	Y	10'x10'	L	multi trunk
co	Coprosma kirkii	creeping coprosma	Y	1'-2'x4'-8'	L	
hy	hemerocallis "Hyperion"	yellow day lily	Y	18"-24"x24"	M	
ll	Ligustrum spp.	privet	Y		M	species to match existing
mg	convulvulus cneorum	bush morning glory	Y	2'x2'	L	
pr	Prunus laurocerasus	english laurel	Y	8'x12'	M	
<b>Grasses and Grass Like</b>						
si	Sisyrinchium spp.	blue eyes grasses	Y	1'x1'	L	
<b>Vines</b>						
Lo	Lonicera hispidula	pink honeysuckle	L		L	
Ro	Rosa banksiae	lady banks' rose	L		L	

**KEY NOTES**

- (E) TREE TO REMAIN
- (E) LANDSCAPE AREA TO REMAIN
- GRAVEL AREA TYP. BLACK STEEL EDGING
- NEW PAVED AREA UNDER OVERHANG. CONCRETE
- (E) BRICK PAVING TO REMAIN
- (E) CONCRETE WALKWAY
- TREE WELL, 3'X3'
- LOW BRICK WALL, 3'-0" TOW



**LANDSCAPE PLAN**  
SCALE: 1/8" = 1'-0" **A1**

**Sleepy Hollow  
Community Center**  
1317 Butterfield Rd  
San Anselmo, CA 94960  
APN-176-162-007

**Fairchild  
Broms  
Design**

PO BOX 1528  
SAN ANSELMO, CA 94960  
415.459.8699



**PERMIT SUBMITTAL**

DATE	DESCRIPTION	NO.
12.16.19	ISSUE FOR PERMIT	

PROJECT NO. **19004**

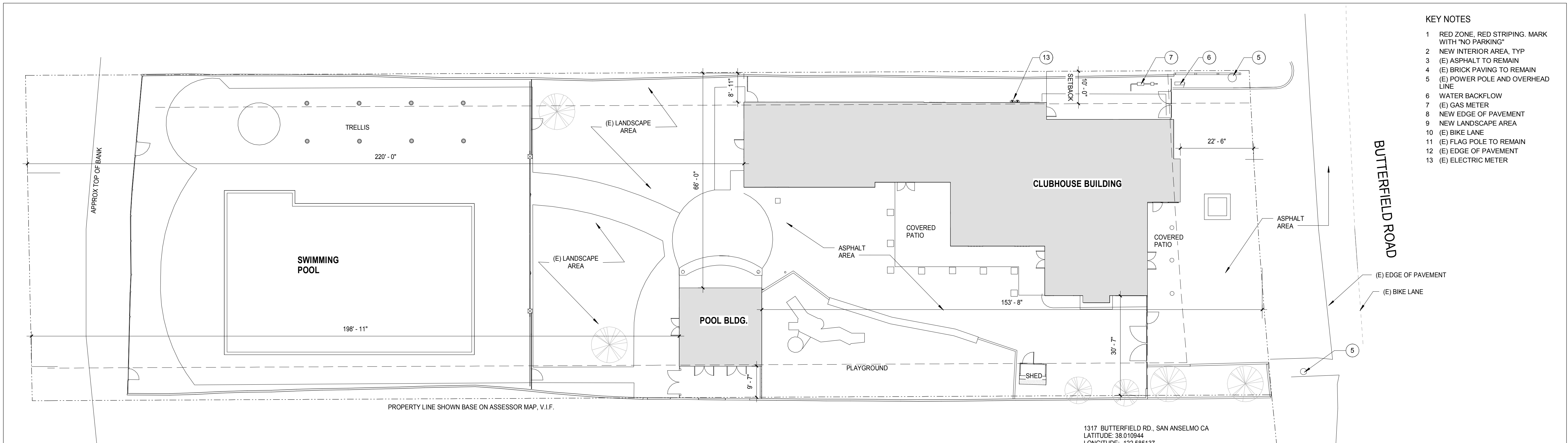
DATE **12.16.2019**

SCALE **As indicated**

SHEET TITLE **LANDSCAPE PLAN**

SHEET NO. **L1.0**

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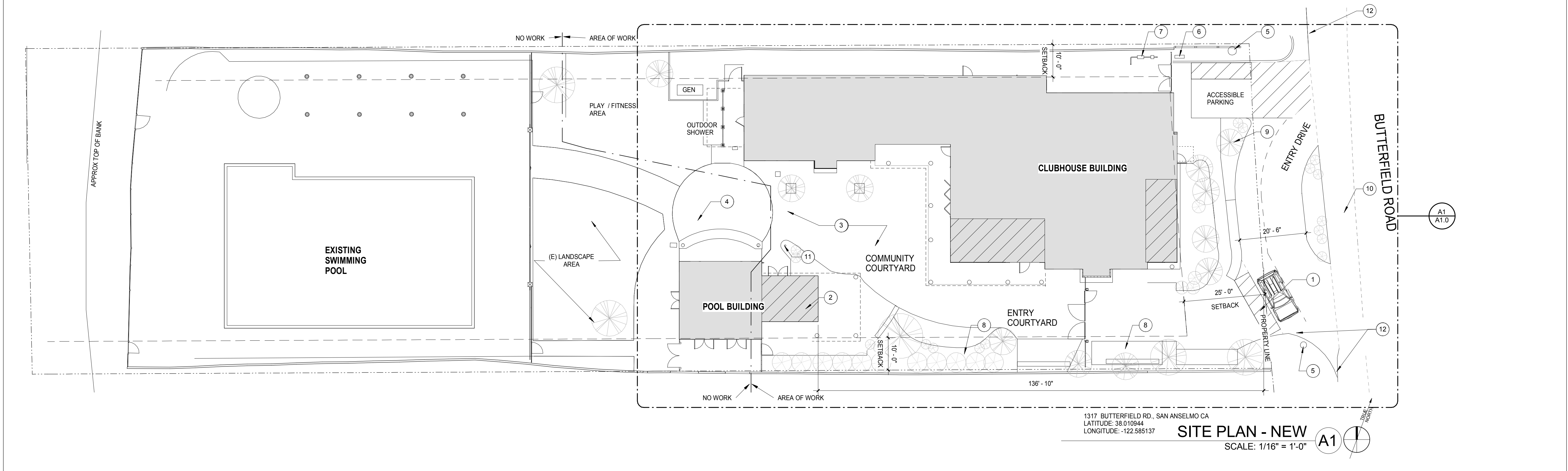


- KEY NOTES
- 1 RED ZONE, RED STRIPING, MARK WITH "NO PARKING"
  - 2 NEW INTERIOR AREA, TYP
  - 3 (E) ASPHALT TO REMAIN
  - 4 (E) BRICK PAVING TO REMAIN
  - 5 (E) POWER POLE AND OVERHEAD LINE
  - 6 WATER BACKFLOW
  - 7 (E) GAS METER
  - 8 NEW EDGE OF PAVEMENT
  - 9 NEW LANDSCAPE AREA
  - 10 (E) BIKE LANE
  - 11 (E) FLAG POLE TO REMAIN
  - 12 (E) EDGE OF PAVEMENT
  - 13 (E) ELECTRIC METER

1317 BUTTERFIELD RD., SAN ANSELMO CA  
 LATITUDE: 38.010944  
 LONGITUDE: -122.585137

SEE CIVIL PLANS AND DEMOLITION PLAN FOR EXTENT OF SITE DEMOLITION

**SITE PLAN - EXISTING** B1  
 SCALE: 1/16" = 1'-0"



**SITE PLAN - NEW** A1  
 SCALE: 1/16" = 1'-0"

**Sleepy Hollow  
 Community Center**  
 1317 Butterfield Rd  
 San Anselmo, CA 94960  
 APN-176-162-007

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ARCHITECT / ENGINEER STAMP



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ISSUE / REVISION	Date	Description	No.
12.16.19	12.16.19	ISSUE FOR PERMIT	
12.30.19	12.30.19	ISSUE FOR PRICING	

PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/16" = 1'-0"

SHEET TITLE SITE PLANS

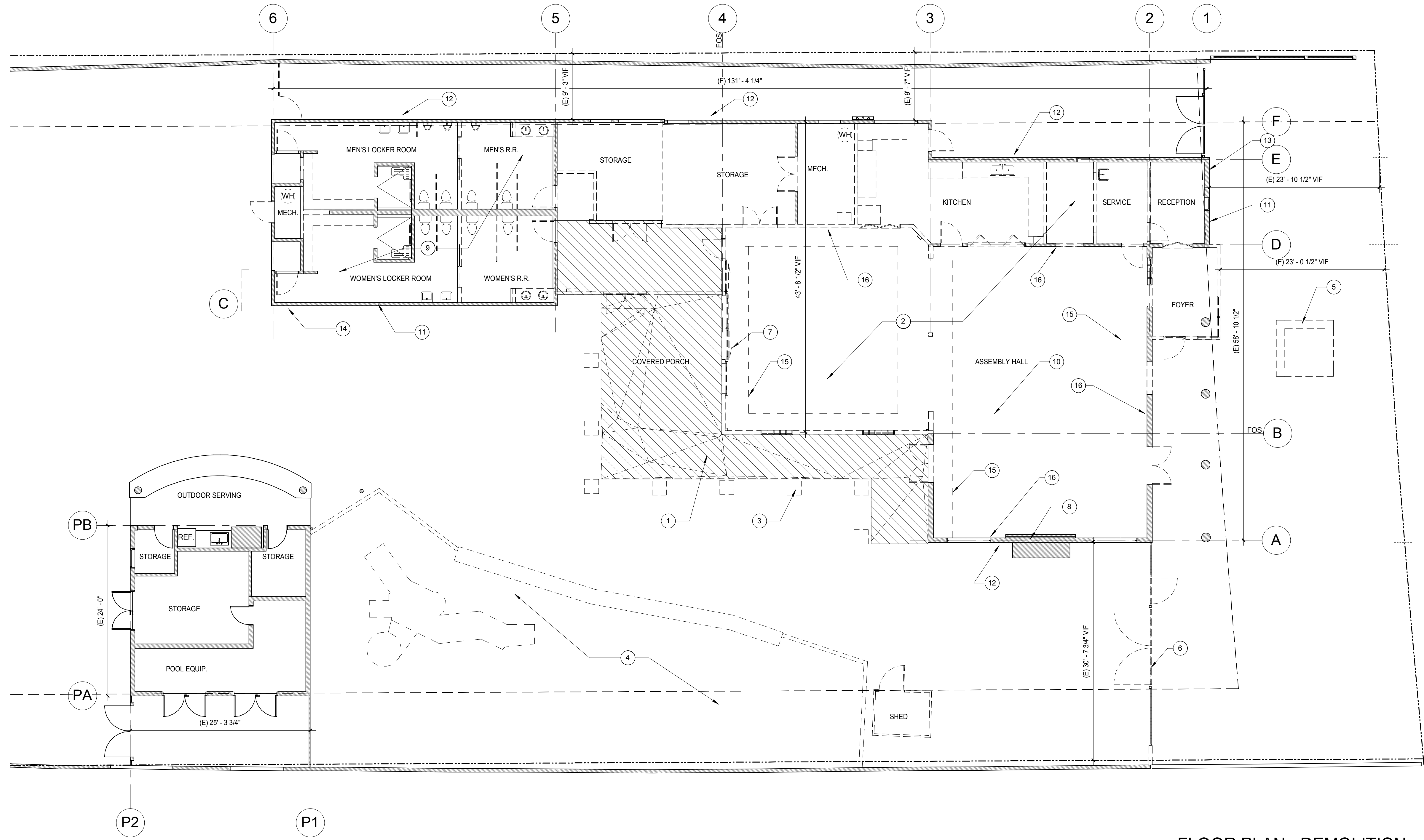
SHEET NO. A0.0

**A0.0**

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KEY NOTES

- 1 AREA OF PATIO / SLAB TO BE REMOVED, TYPICAL
- 2 (E) SLAB TO REMAIN
- 3 REMOVE (E) LOG COLUMNS, RETAIN FOR RE-USE
- 4 REMOVE PLAY EQUIPMENT AND STORE FOR RE-USE, REMOVE BARK AND LOW WOOD WALL
- 5 REMOVE CONCRETE PLANTER AND TREE
- 6 GATE AND FENCE TO BE RELOCATED AND RE-INSTALLED
- 7 SLIDING DOORS TO BE RETAINED FOR RE-USE
- 8 REMOVE PLASTER AND STONE HEARTH AT FIREPLACE
- 9 REMOVE (E) FIXTURES AND FINISHES
- 10 REMOVE ACOUSTIC TILES AT CEILING
- 11 REMOVE EXTERIOR SIDING / PLASTER, STRUCTURE TO REMAIN
- 12 EXTERIOR SIDING / PLASTER TO REMAIN, PATCH AND REPAIR
- 13 RELOCATE (E) COMCAST / TEL TO NORTH FACE OF BUILDING
- 14 SALVAGE ALL EXTERIOR BUILDING MOUNTED LIGHTS
- 15 SALVAGE EXISTING WOOD FACIA
- 16 SALVAGE EXISTING WOOD PANELING



FLOOR PLAN - DEMOLITION  
SCALE: 1/8" = 1'-0" A1

**Sleepy Hollow  
Community Center**  
1317 Butterfield Rd  
San Anselmo, CA 94960  
APN-176-162-007

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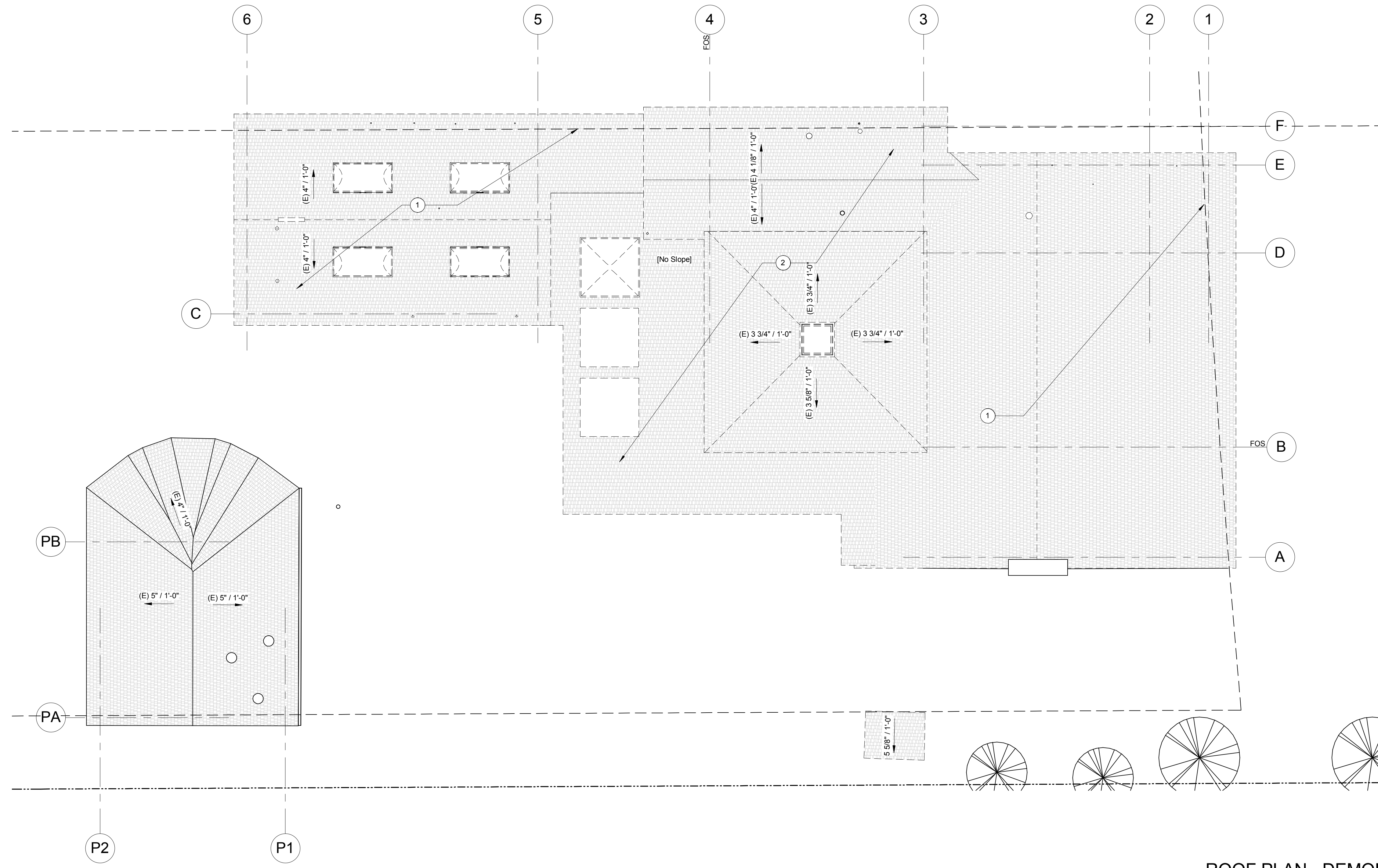
PERMIT SUBMITTAL

ISSUE / REVISION	Date	Description	No.
12.16.19	12.16.19	ISSUE FOR PERMIT	

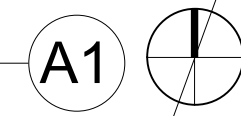
PROJECT NO.	19004
DATE	12.16.2019
SCALE	1/8" = 1'-0"
SHEET TITLE	PLAN - DEMOLITION

SHEET NO.  
**A0.1**

- KEY NOTES
- 1 REMOVE ROOFING, STRUCTURE TO REMAIN
  - 2 REMOVE ROOFING AND STRUCTURE



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



**Sleepy Hollow  
Community Center**  
1317 Butterfield Rd  
San Anselmo, CA 94960  
APN-176-162-007

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12.16.19	ISSUE FOR PERMIT		

PROJECT NO. 19004

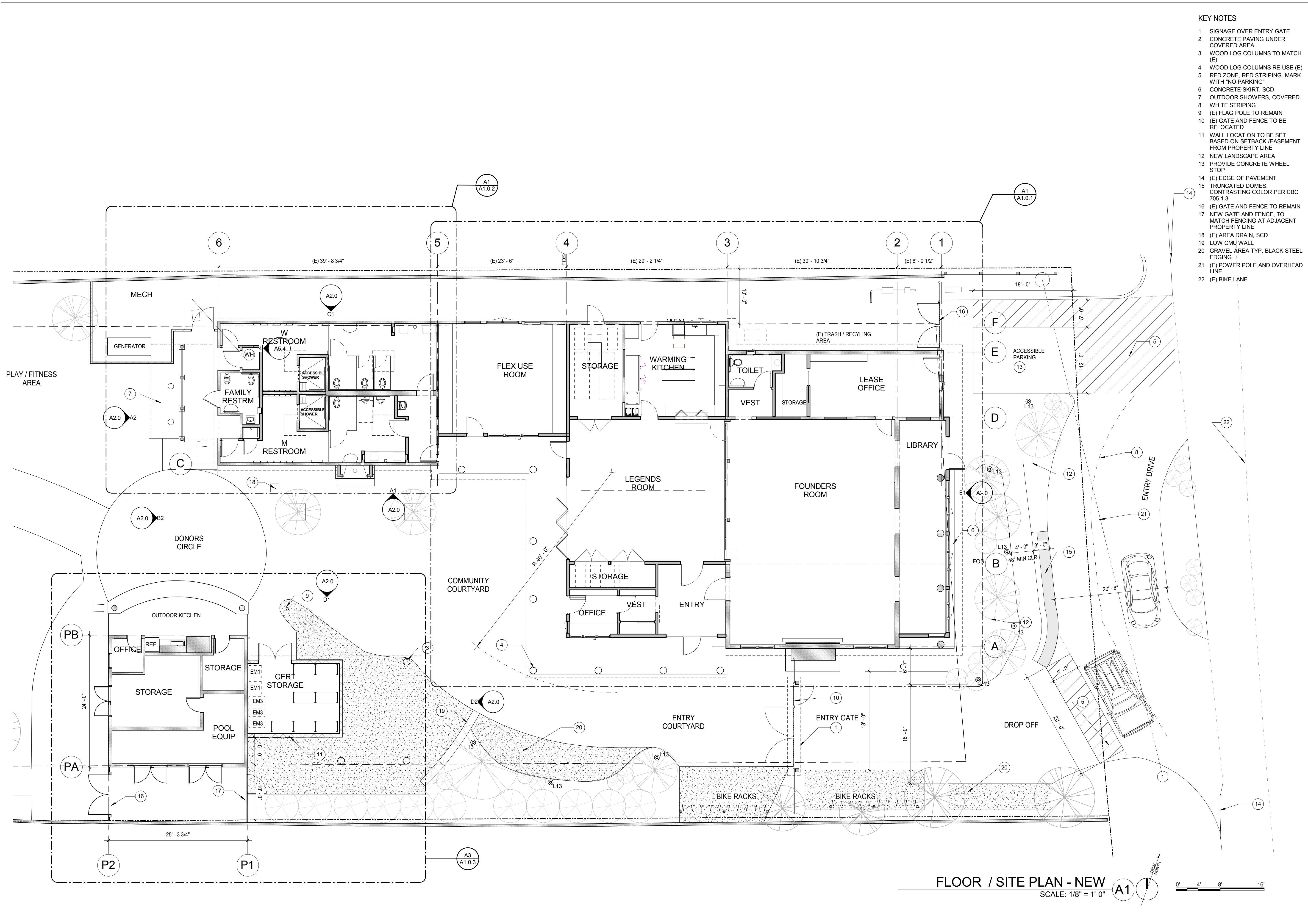
DATE 12.16.2019

SCALE 1/8" = 1'-0"

SHEET TITLE

ROOF PLAN -  
DEMOLITION

SHEET NO. A0.2



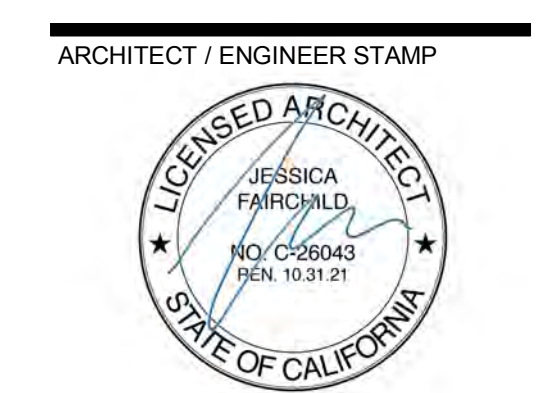
- KEY NOTES**
- 1 SIGNAGE OVER ENTRY GATE
  - 2 CONCRETE PAVING UNDER COVERED AREA
  - 3 WOOD LOG COLUMNS TO MATCH (E)
  - 4 WOOD LOG COLUMNS RE-USE (E)
  - 5 RED ZONE, RED STRIPING, MARK WITH "NO PARKING"
  - 6 CONCRETE SKIRT, SCD
  - 7 OUTDOOR SHOWERS, COVERED.
  - 8 WHITE STRIPING
  - 9 (E) FLAG POLE TO REMAIN
  - 10 (E) GATE AND FENCE TO BE RELOCATED
  - 11 WALL LOCATION TO BE SET BASED ON SETBACK / EASEMENT FROM PROPERTY LINE
  - 12 NEW LANDSCAPE AREA
  - 13 PROVIDE CONCRETE WHEEL STOP
  - 14 (E) EDGE OF PAVEMENT
  - 15 TRUNCATED DOMES, CONTRASTING COLOR PER CBC 706.1.3
  - 16 (E) GATE AND FENCE TO REMAIN
  - 17 NEW GATE AND FENCE, TO MATCH FENCING AT ADJACENT PROPERTY LINE
  - 18 (E) AREA DRAIN, SCD
  - 19 LOW CMU WALL
  - 20 GRAVEL AREA TYP, BLACK STEEL EDGING
  - 21 (E) POWER POLE AND OVERHEAD LINE
  - 22 (E) BIKE LANE

**FLOOR / SITE PLAN - NEW**  
 SCALE: 1/8" = 1'-0" **A1**

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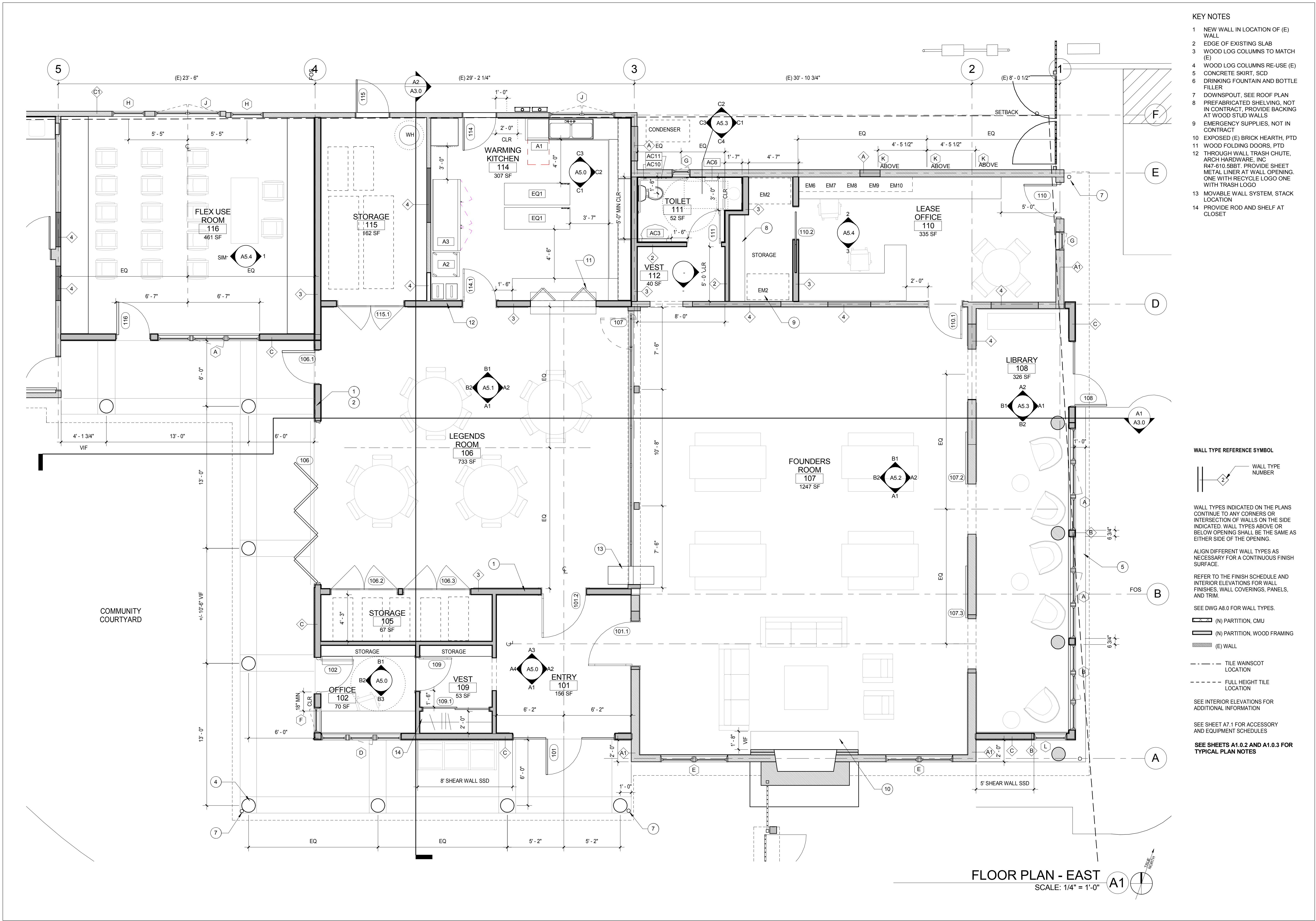


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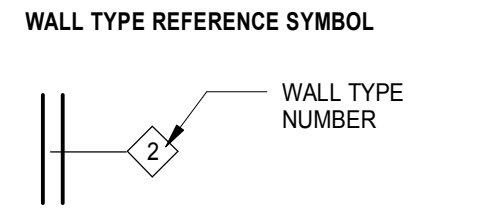
ISSUE / REVISION	Date	Description	No.
12.16.19	12.16.19	ISSUE FOR PERMIT	
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PROJECT NO.	19004
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SHEET TITLE	FLOOR / SITE PLAN - NEW
SHEET NO.	A1.0

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- KEY NOTES**
- 1 NEW WALL IN LOCATION OF (E) WALL
  - 2 EDGE OF EXISTING SLAB
  - 3 WOOD LOG COLUMNS TO MATCH (E)
  - 4 WOOD LOG COLUMNS RE-USE (E)
  - 5 CONCRETE SKIRT, SSD
  - 6 DRINKING FOUNTAIN AND BOTTLE FILLER
  - 7 DOWNSPOUT, SEE ROOF PLAN
  - 8 PREFABRICATED SHELVING, NOT IN CONTRACT. PROVIDE BACKING AT WOOD STUD WALLS
  - 9 EMERGENCY SUPPLIES, NOT IN CONTRACT
  - 10 EXPOSED (E) BRICK HEARTH, PTD
  - 11 WOOD FOLDING DOORS, PTD
  - 12 THROUGH WALL TRASH CHUTE, ARCH HARDWARE, INC R47-510-585T. PROVIDE SHEET METAL LINER AT WALL OPENING. ONE WITH RECYCLE LOGO ONE WITH TRASH LOGO
  - 13 MOVABLE WALL SYSTEM, STACK LOCATION
  - 14 PROVIDE ROD AND SHELF AT CLOSET



- WALL TYPES INDICATED ON THE PLANS CONTINUE TO ANY CORNERS OR INTERSECTION OF WALLS ON THE SIDE INDICATED. WALL TYPES ABOVE OR BELOW OPENING SHALL BE THE SAME AS EITHER SIDE OF THE OPENING.
- ALIGN DIFFERENT WALL TYPES AS NECESSARY FOR A CONTINUOUS FINISH SURFACE.
- REFER TO THE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR WALL FINISHES, WALL COVERINGS, PANELS, AND TRIM.
- SEE DWG A8.0 FOR WALL TYPES.
- (N) PARTITION, CMU
  - (N) PARTITION, WOOD FRAMING
  - (E) WALL
- TILE WANSCOT LOCATION
- FULL HEIGHT TILE LOCATION
- SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION
- SEE SHEET A2.1 FOR ACCESSORY AND EQUIPMENT SCHEDULES
- SEE SHEETS A1.0.2 AND A1.0.3 FOR TYPICAL PLAN NOTES

**FLOOR PLAN - EAST**  
SCALE: 1/4" = 1'-0" **A1**

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SCALE	1/4" = 1'-0"
SHEET TITLE	FLOOR PLAN - EAST
SHEET NO.	<b>A1.0.1</b>

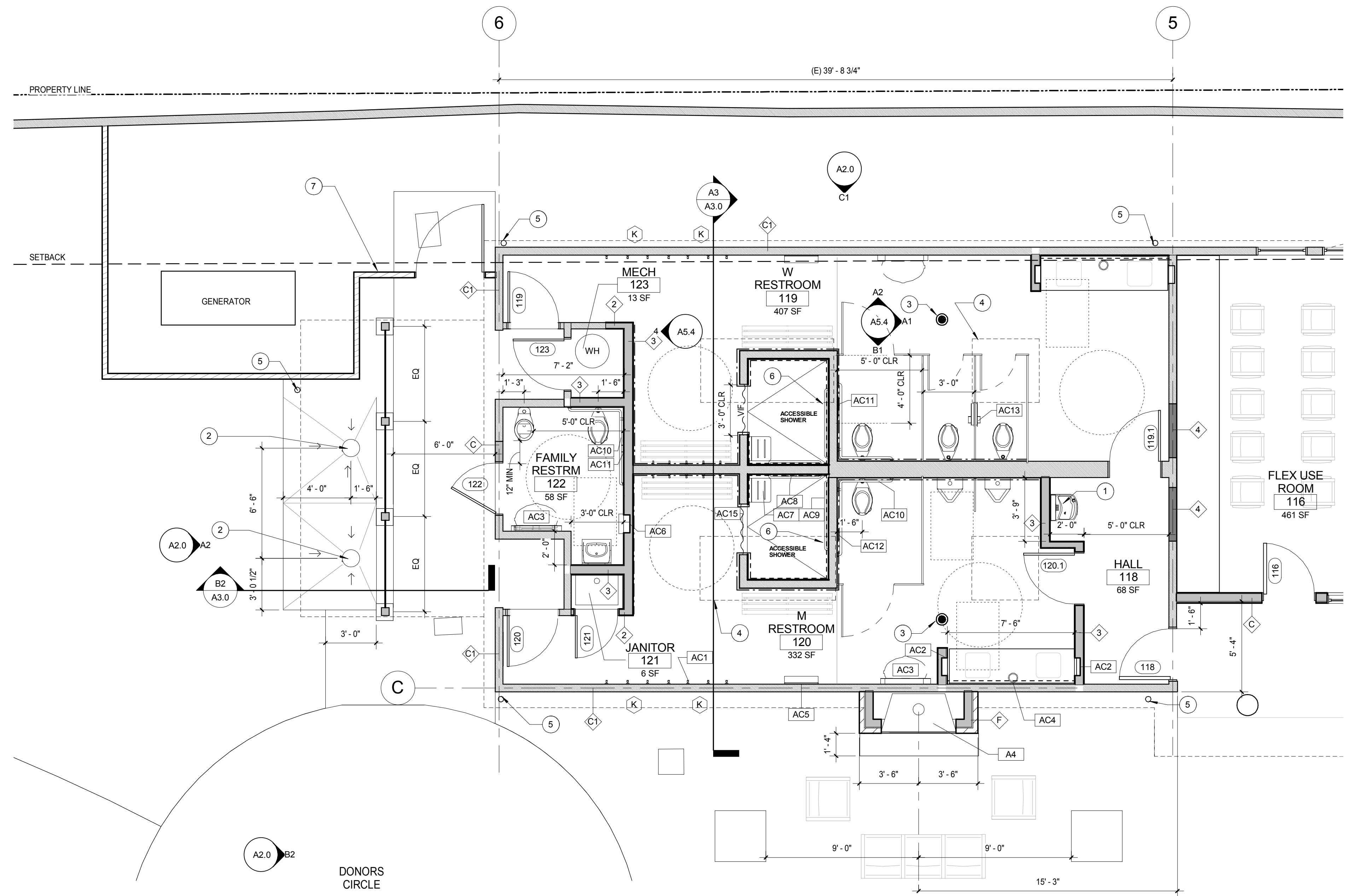


**KEY NOTES**

- 1 DRINKING FOUNTAIN AND BOTTLE FILLER
- 2 OUTDOOR SHOWERS, COVERED.
- 3 EXISTING FLOOR DRAIN LOCATION TO REMAIN, NEW COVER
- 4 SKYLIGHT ABOVE, TYP. SEE ROOF PLAN FOR TYPE
- 5 DOWNSPOUT, SEE ROOF PLAN
- 6 (E) SHOWER DRAIN LOCATION TO REMAIN, NEW DRAIN BODY AND COVER
- 7 6' WOOD FENCE AND GATE, NIC

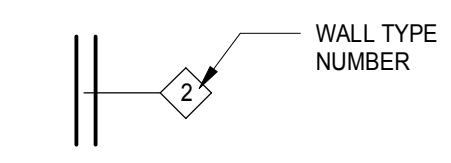
**GENERAL NOTES**

- 1 DOORS IN NEW OPENINGS TO BE LOCATED WITH HINGE SIDE JAMB 4" FROM PERPENDICULAR WALL UN.
- 2 PROVIDE AND INSTALL 2x FLAT WOOD BLOCKING FOR ALL BATH ACCESSORIES, HANDRAILS, CABINETS, TOWEL BARS, WALL MOUNTED FIXTURES AND ANY OTHER ITEMS ATTACHED TO WALLS.
- 3 ALL CHANGES IN FLOOR MATERIALS OCCUR AT CENTERLINE OF DOOR OR FRAMED OPENINGS UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- 4 INSTALL ALL FIXTURES, EQUIPMENT, AND MATERIALS PER MANUFACTURER'S RECOMMENDATIONS AND THE REQUIREMENTS OF THE CODES. ALL APPLIANCES, FIXTURES, AND EQUIPMENT ASSOCIATED WITH PLUMBING, ELECTRICAL, AND MECHANICAL SYSTEMS SHALL BE LISTED BY A NATIONALLY RECOGNIZED AND APPROVED AGENCY.
- 5 VERIFY CLEARANCES FOR FLUES, VENTS, CHASES, SOFFITS, FIXTURES, ETC., BEFORE ANY CONSTRUCTION, ORDERING OF, OR INSTALLATION OF ANY ITEM OF WORK.
- 6 PROVIDE FIRE-BLOCKING @ ALL CONCEALED DRAFT OPENINGS (VERTICAL & HORIZONTAL). AS PER 2013 CBC 718.2.2 & R302.11
- 7 PROVIDE DRAFT-STOPPING @ ALL CONCEALED DRAFT OPENINGS (VERTICAL & HORIZONTAL). AS PER 2013 CBC 718.3.4 & R302.11. DRAFT-STOPS SHALL BE INSTALLED SO THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQ. FT. AND IS DIVIDED IN APPROX. EQUAL AREAS.
- 8 PRESSURE TREATED LUMBER TO BE USED IF IN DIRECT CONTACT WITH CONCRETE OR CMU IF THERE IS NO PROVIDED AIRGAP.
- 9 SEE DWGS T0.1 & T0.2 FOR APPLICABLE CODE INFORMATION.
- 10 TOILET ACCESSORIES ROOM 119 TO MATCH THOSE IN ROOM 120 EXCEPT AS NOTED SEE DWG T1.3 FOR TOILET ACCESSORY TYPICAL LOCATIONS & MOUNTING HEIGHTS.



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

**WALL TYPE REFERENCE SYMBOL**



WALL TYPES INDICATED ON THE PLANS CONTINUE TO ANY CORNERS OR INTERSECTION OF WALLS ON THE SIDE INDICATED. WALL TYPES ABOVE OR BELOW OPENING SHALL BE THE SAME AS EITHER SIDE OF THE OPENING.

ALIGN DIFFERENT WALL TYPES AS NECESSARY FOR A CONTINUOUS FINISH SURFACE.

REFER TO THE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR WALL FINISHES, WALL COVERINGS, PANELS, AND TRIM.

SEE DWG A8.0 FOR WALL TYPES.

- (N) PARTITION, CMU
- (N) PARTITION, WOOD FRAMING
- (E) WALL

- - - TILE WAJNSCOT LOCATION
- - - FULL HEIGHT TILE LOCATION

SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION

SEE SHEET A7.1 FOR ACCESSORY AND EQUIPMENT SCHEDULES

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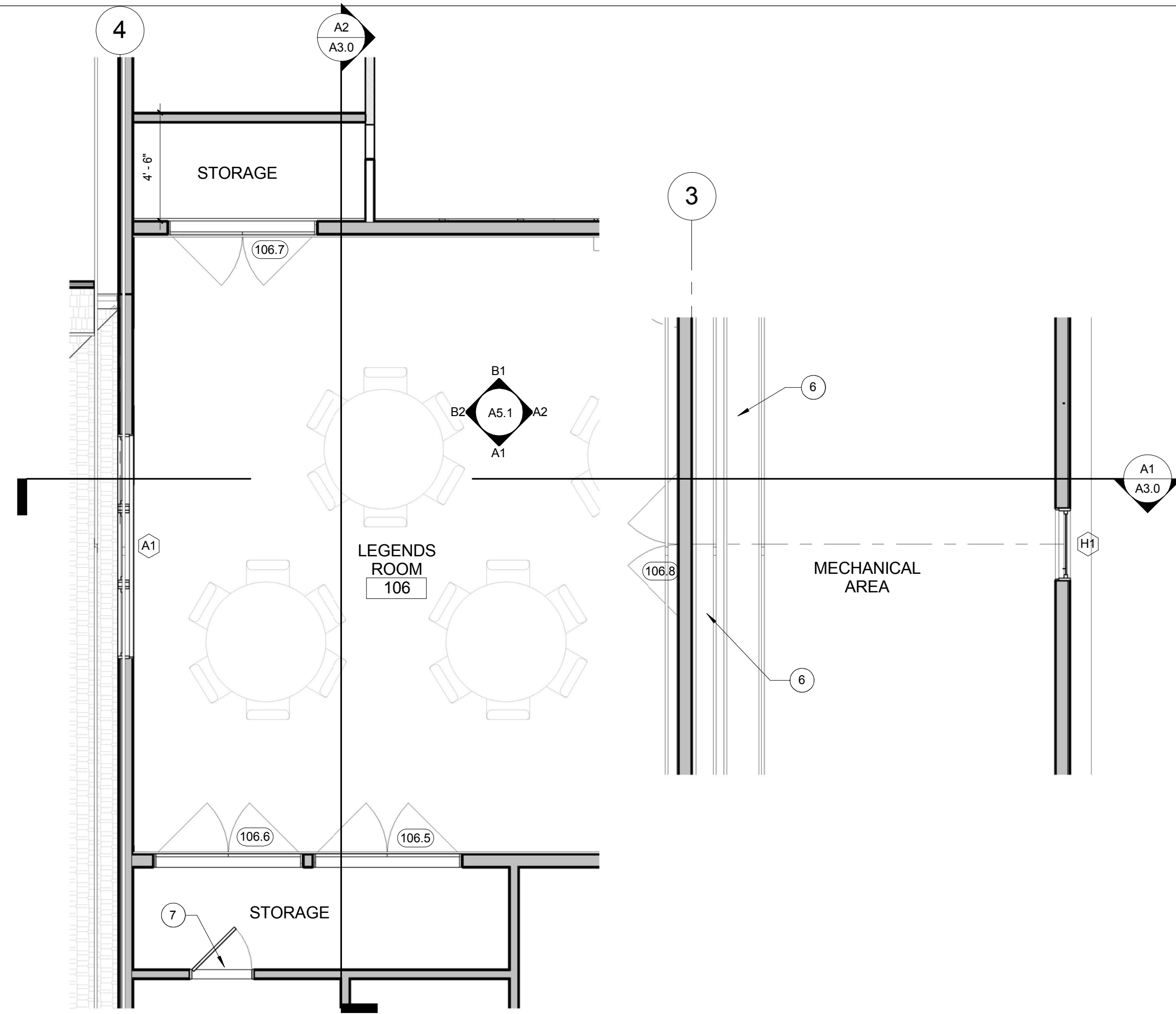
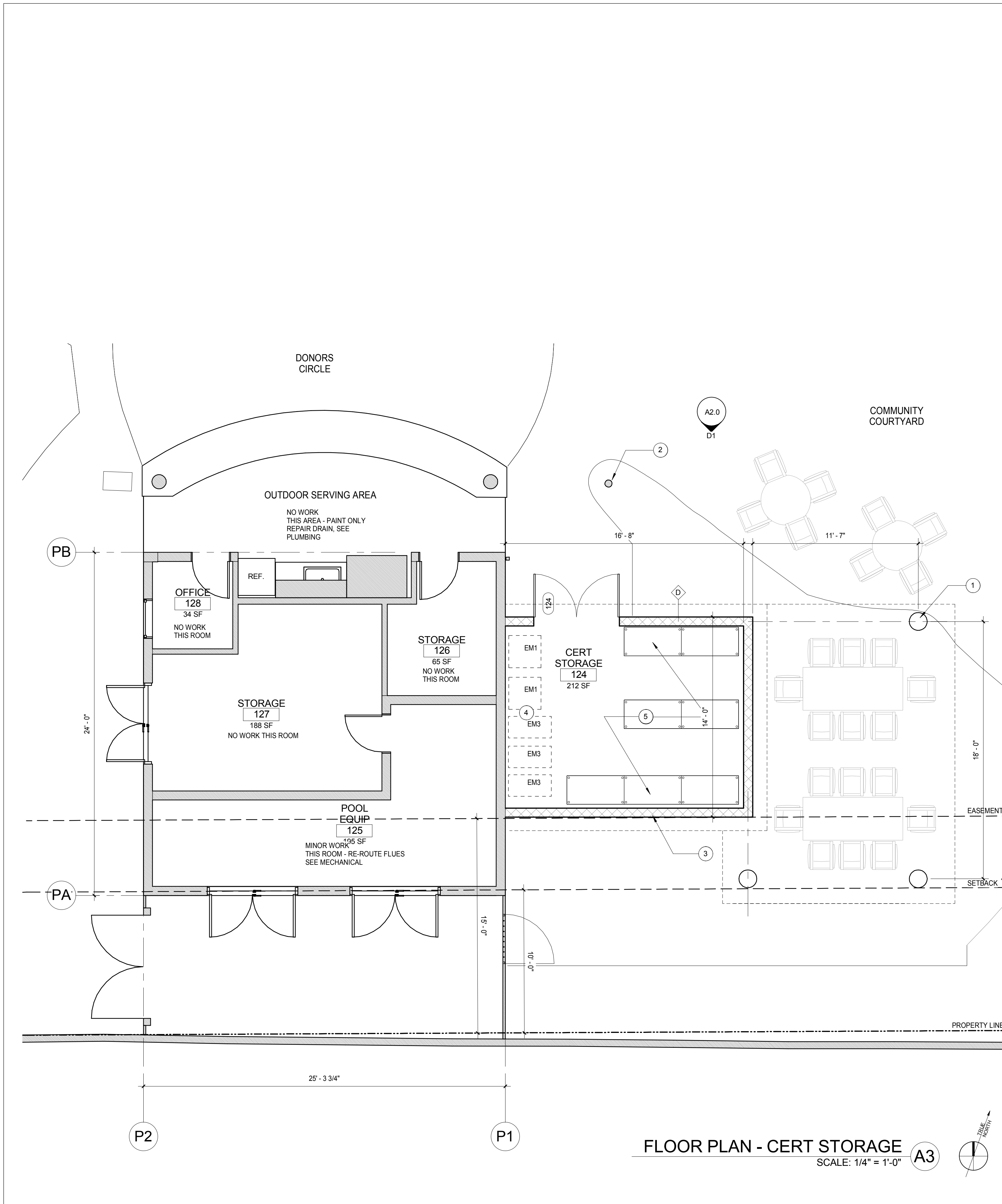
SCALE **1/4" = 1'-0"**

SHEET TITLE

**FLOOR PLANS - WEST**

SHEET NO.

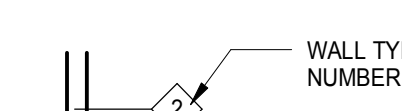
**A1.0.2**



**GENERAL NOTES**

- DOORS IN NEW OPENINGS TO BE LOCATED WITH HINGE SIDE JAMB 4" FROM PERPENDICULAR WALL UON.
- PROVIDE AND INSTALL 2x FLAT WOOD BLOCKING FOR ALL BATH ACCESSORIES, HANDRAILS, CABINETS, TOWEL BARS, WALL MOUNTED FIXTURES AND ANY OTHER ITEMS ATTACHED TO WALLS.
- ALL CHANGES IN FLOOR MATERIALS OCCUR AT CENTERLINE OF DOOR OR FRAMED OPENINGS UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- INSTALL ALL FIXTURES, EQUIPMENT, AND MATERIALS PER MANUFACTURER'S RECOMMENDATIONS AND THE REQUIREMENTS OF THE CODES. ALL APPLIANCES, FIXTURES, AND EQUIPMENT ASSOCIATED WITH PLUMBING, ELECTRICAL, AND MECHANICAL SYSTEMS SHALL BE LISTED BY A NATIONALLY RECOGNIZED AND APPROVED AGENCY.
- VERIFY CLEARANCES FOR FLUES, VENTS, CHASES, SOFFITS, FIXTURES, ETC. BEFORE ANY CONSTRUCTION, ORDERING OF, OR INSTALLATION OF ANY ITEM OF WORK.
- PROVIDE FIRE-BLOCKING @ ALL CONCEALED DRAFT OPENINGS (VERTICAL & HORIZONTAL), AS PER 2013 CBC 718.2.2 & R302.11
- PROVIDE DRAFT-STOPPING @ ALL CONCEALED DRAFT OPENINGS (VERTICAL & HORIZONTAL), AS PER 2013 CBC 718.3-4 & R302.11. DRAFT-STOPS SHALL BE INSTALLED SO THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQ. FT. AND IS DIVIDED IN APPROX. EQUAL AREAS.
- PRESSURE TREATED LUMBER TO BE USED IF IN DIRECT CONTACT WITH CONCRETE OR CMU IF THERE IS NO PROVIDED AIRGAP.
- SEE DWGS T0.1 & T0.2 FOR APPLICABLE CODE INFORMATION.
- TOILET ACCESSORIES ROOM 119 TO MATCH THOSE IN ROOM 120 EXCEPT AS NOTED SEE DWG T1.3 FOR TOILET ACCESSORY TYPICAL LOCATIONS & MOUNTING HEIGHTS.

**WALL TYPE REFERENCE SYMBOL**



WALL TYPES INDICATED ON THE PLANS CONTINUE TO ANY CORNERS OR INTERSECTION OF WALLS ON THE SIDE INDICATED. WALL TYPES ABOVE OR BELOW OPENING SHALL BE THE SAME AS EITHER SIDE OF THE OPENING.

ALIGN DIFFERENT WALL TYPES AS NECESSARY FOR A CONTINUOUS FINISH SURFACE.

REFER TO THE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR WALL FINISHES, WALL COVERINGS, PANELS, AND TRIM.

SEE DWG A8.0 FOR WALL TYPES.

(N) PARTITION, CMU

(N) PARTITION, WOOD FRAMING

(E) WALL

--- TILE WAINSCOT LOCATION

----- FULL HEIGHT TILE LOCATION

SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION

SEE SHEET A7.1 FOR ACCESSORY AND EQUIPMENT SCHEDULES

**KEY NOTES**

- WOOD LOG COLUMNS TO MATCH (E)
- (E) FLAG POLE TO REMAIN
- WALL LOCATION TO BE SET BASED ON SETBACK /EASEMENT FROM PROPERTY LINE
- EMERGENCY SUPPLIES, NOT IN CONTRACT
- PREFABRICATED SHELVING, NOT IN CONTRACT. PROVIDE BACKING AT WOOD STUD WALLS
- DUCTS, SMD
- ATTIC ACCESS DOOR 30"x36". PROVIDE SMOKE SEAL

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FLOOR PLAN - CERT STORAGE

SHEET NO.

**A1.0.3**

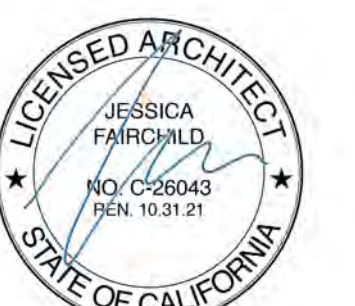
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SHEET TITLE

ROOF PLAN - NEW

SHEET NO.

**A1.2**

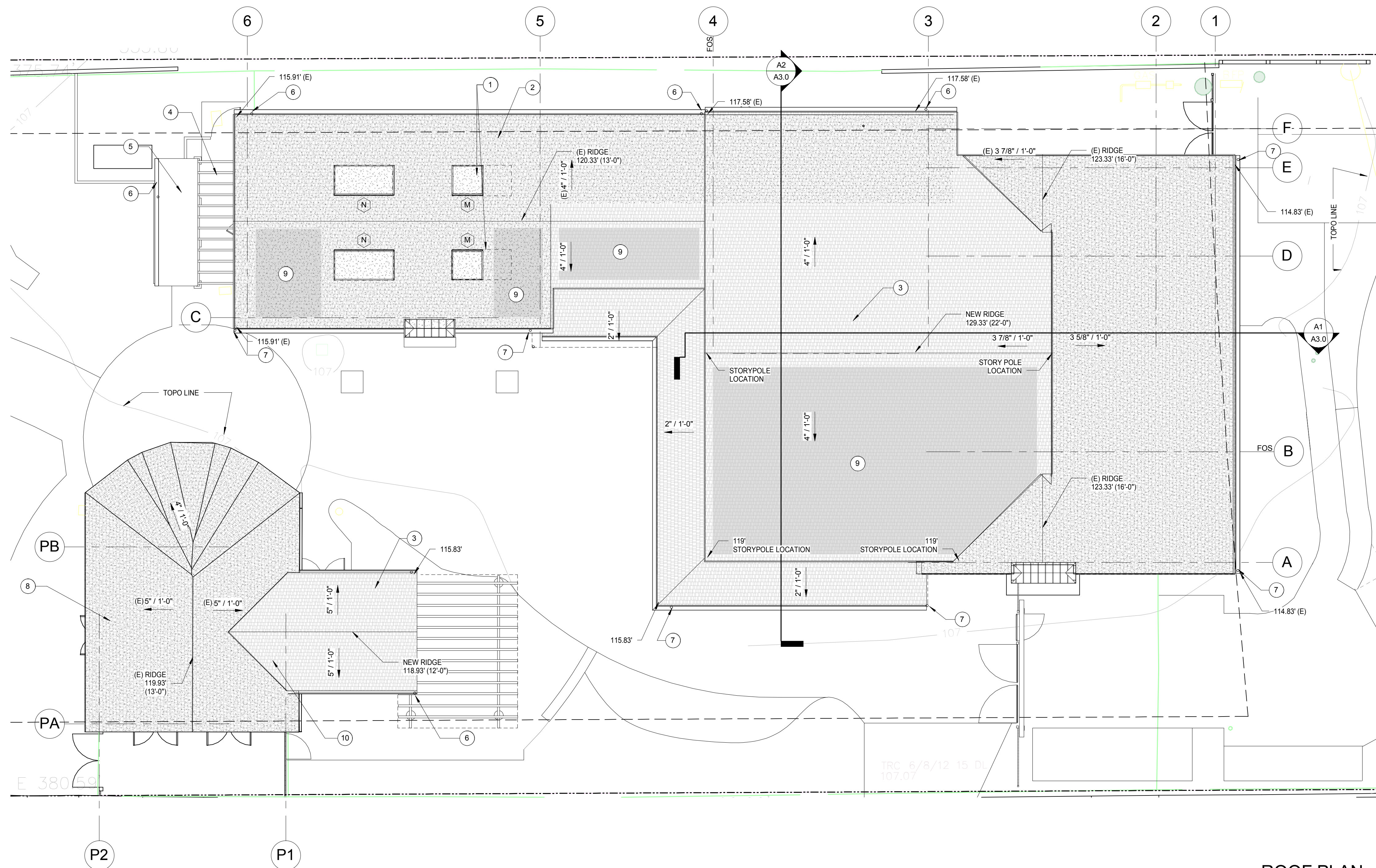
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GENERAL ROOF NOTES

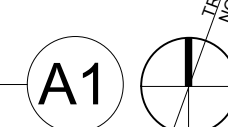
1. MINIMIZE ROOF PENETRATIONS FOR PLUMBING VENTS, SPD
2. COORDINATE SOLAR PANEL ATTACHMENTS WITH SOLAR INSTALLER PRIOR TO ROOFING INSTALLATION
3. ALL EXISTING ROOFING TO BE REPLACED. INSTALL PER MANUFACTURERS RECOMMENDATIONS
4. SEE SHEET A7.1 FOR MATERIAL SPECIFICATIONS

KEY NOTES

1. OPERABLE SKYLIGHTS IN REDUCED (E) OPENINGS
2. NEW ASPHALT SHINGLE ROOFING OVER (E) STRUCTURE. NEW BATT INSULATION AND GYP BD APPLIED TO (E) STRUCTURE
3. ASPHALT SHINGLE ROOFING, NEW STRUCTURE
4. WOOD TRELLIS
5. SOLID COVER OVER SHOWERS, CORRUGATED METAL GALVANIZED, SLOPE TO DRAIN
6. DOWNSPOUT TO SPLASH BLOCK
7. DOWNSPOUT, PIPE TO STORM DRAIN SYSTEM
8. NEW ASPHALT SHINGLE ROOFING ON (E) STRUCTURE
9. PREP ROOF FOR SOLAR PANELS, NO ROOF PENETRATIONS THIS AREA
10. RELOCATE OR REROUTE (E) ROOF PENETRATIONS THIS AREA



ROOF PLAN - NEW  
SCALE: 1/8" = 1'-0"

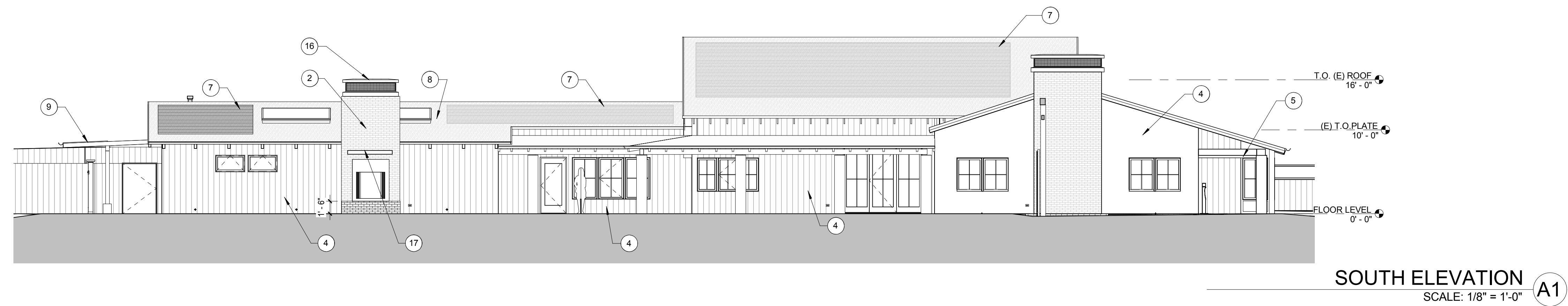
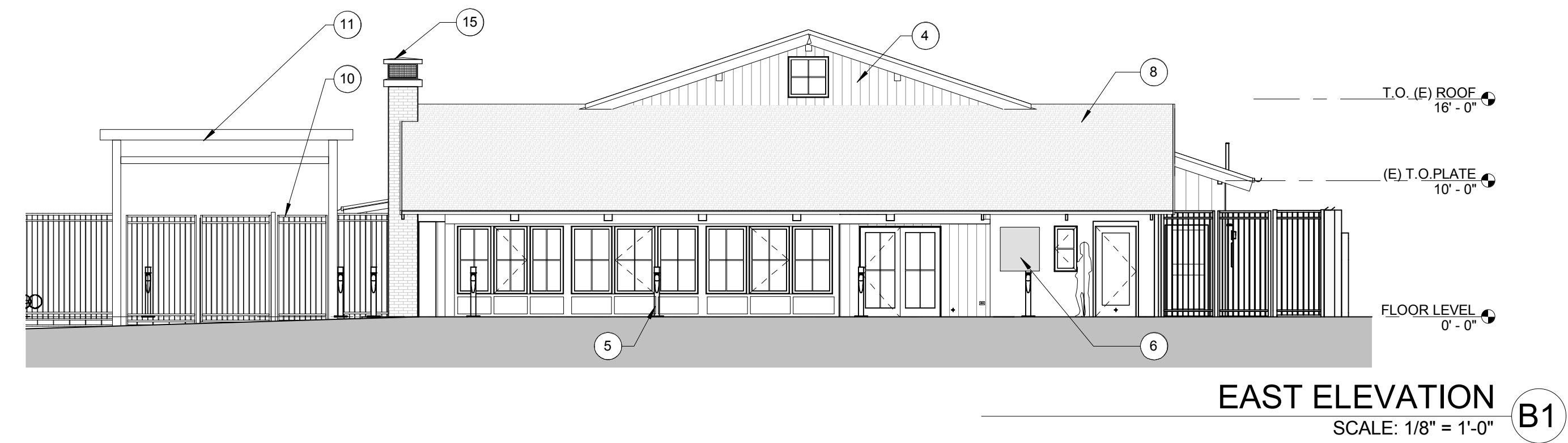
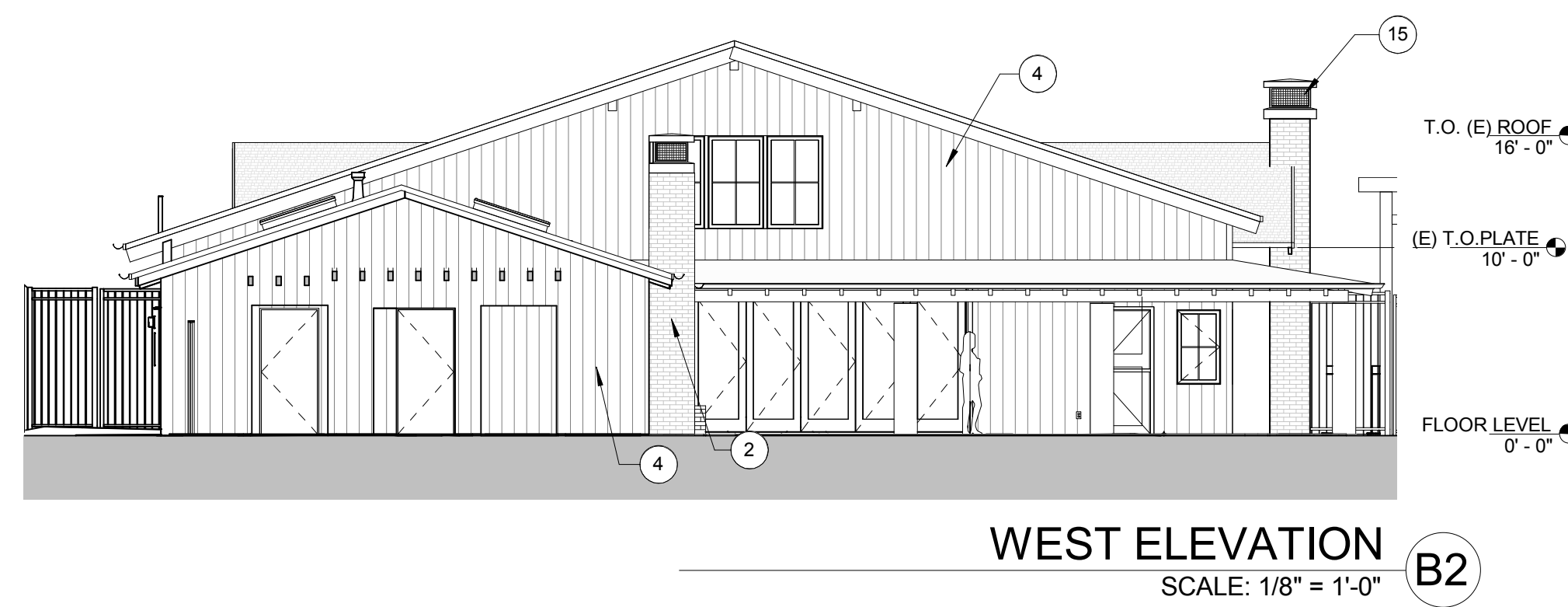
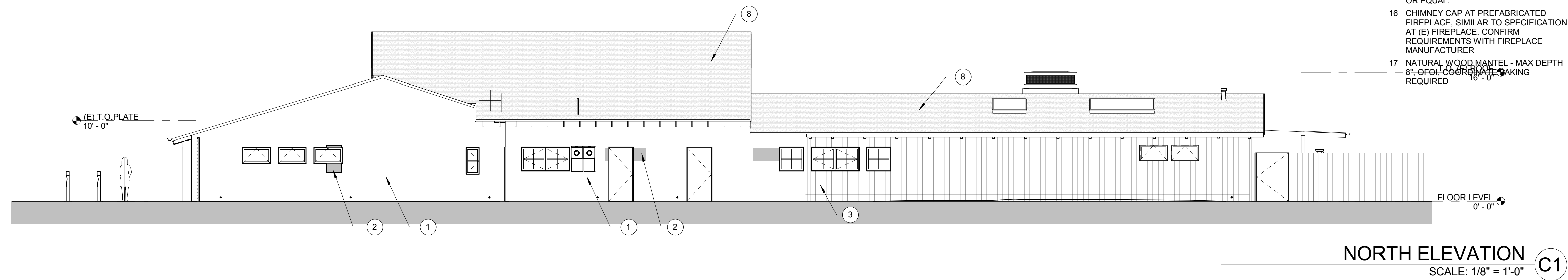
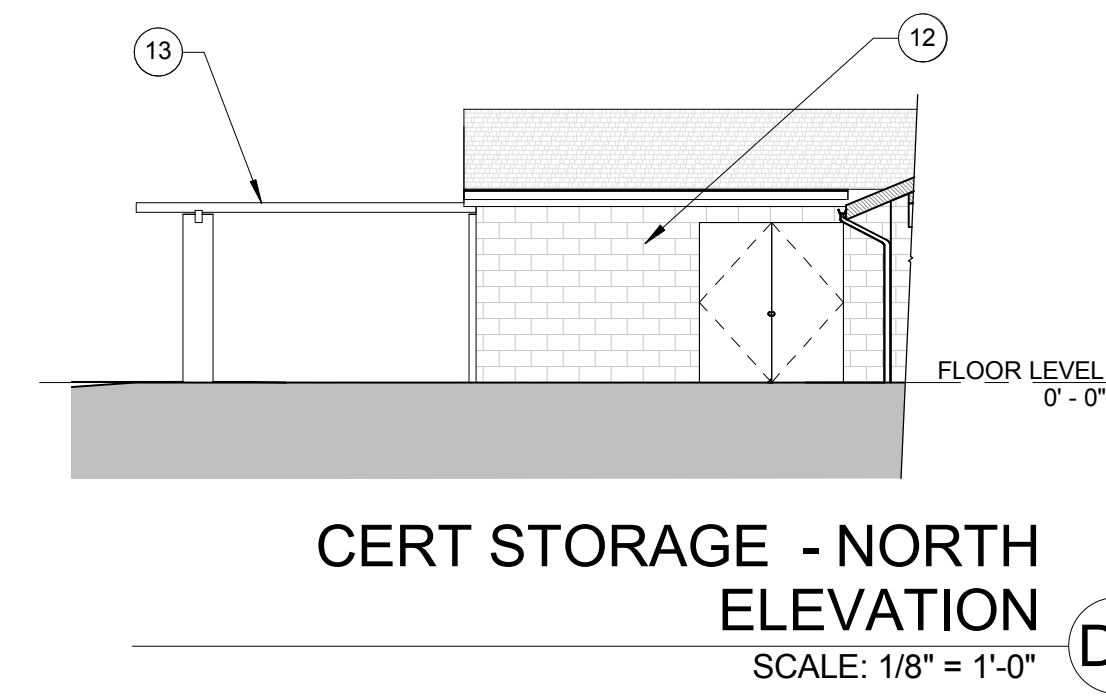
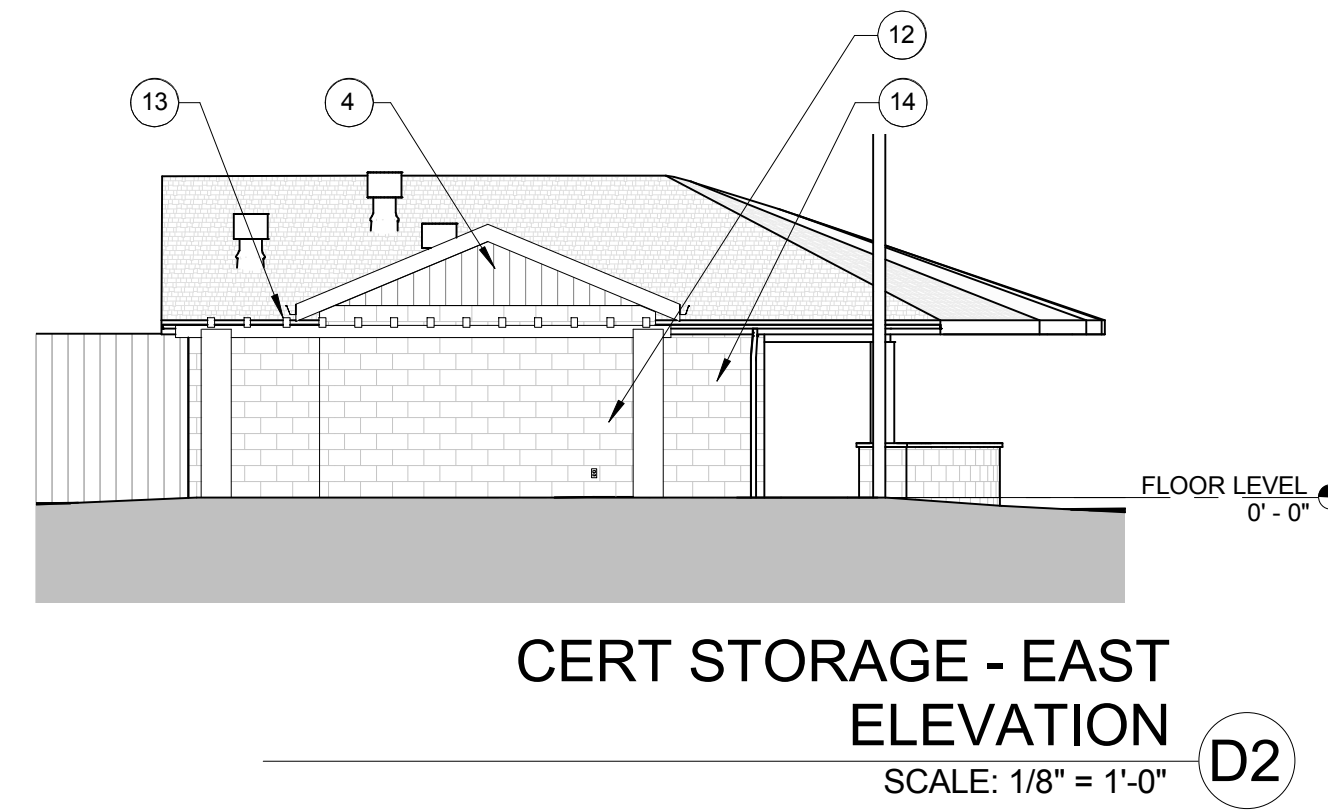


GENERAL NOTES

- 1 PAINT ALL EXTERIOR WALLS P8, TYP.
- 2 PAINT ALL EXISTING EAVES COLOR P3 TYP.
- 3 PAINT ALL EXISTING EAVES COLOR P8 TYP.
- 4 VERIFY ALL EXISTING ELEVATION DATUMS IN THE FIELD.

KEY NOTES

- 1 EXISTING EXTERIOR PLASTER FINISH
- 2 EXTERIOR PLASTER FINISH
- 3 EXISTING WOOD SIDING, REPAIR BOTTOM EDGE
- 4 BOARD AND BATTEN
- 5 FIBER CEMENT PANELING
- 6 BULLETIN DISPLAY CASES
- 7 FUTURE SOLAR PANEL LOCATION
- 8 ASPHALT SHINGLE ROOFING
- 9 CORRUGATED ROOFING
- 10 (E) GATE AND FENCE TO BE RELOCATED
- 11 NEW WOOD ENTRY TRELLIS WITH SIGNAGE
- 12 CMU TO MATCH (E)
- 13 WOOD TRELLIS
- 14 EXISTING CMU
- 15 CHIMNEY CAP, MASTER SERVICES, MASTER CAP, STYLE #1, COLOR TO MATCH ROOF OR FIRESIDE CHIMNEY SUPPLY, STAINLESS STEEL OUTSIDE MOUNT CHIMNEY CAP, SEPIA BROWN OR EQUAL.
- 16 CHIMNEY CAP AT PREFABRICATED FIREPLACE, SIMILAR TO SPECIFICATION AT (E) FIREPLACE. CONFIRM REQUIREMENTS WITH FIREPLACE MANUFACTURER
- 17 NATURAL WOOD MANTEL - MAX DEPTH 8"-OF-OL CONSTRUCTION REQUIRED



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SHEET TITLE ELEVATIONS

SHEET NO. A2.0

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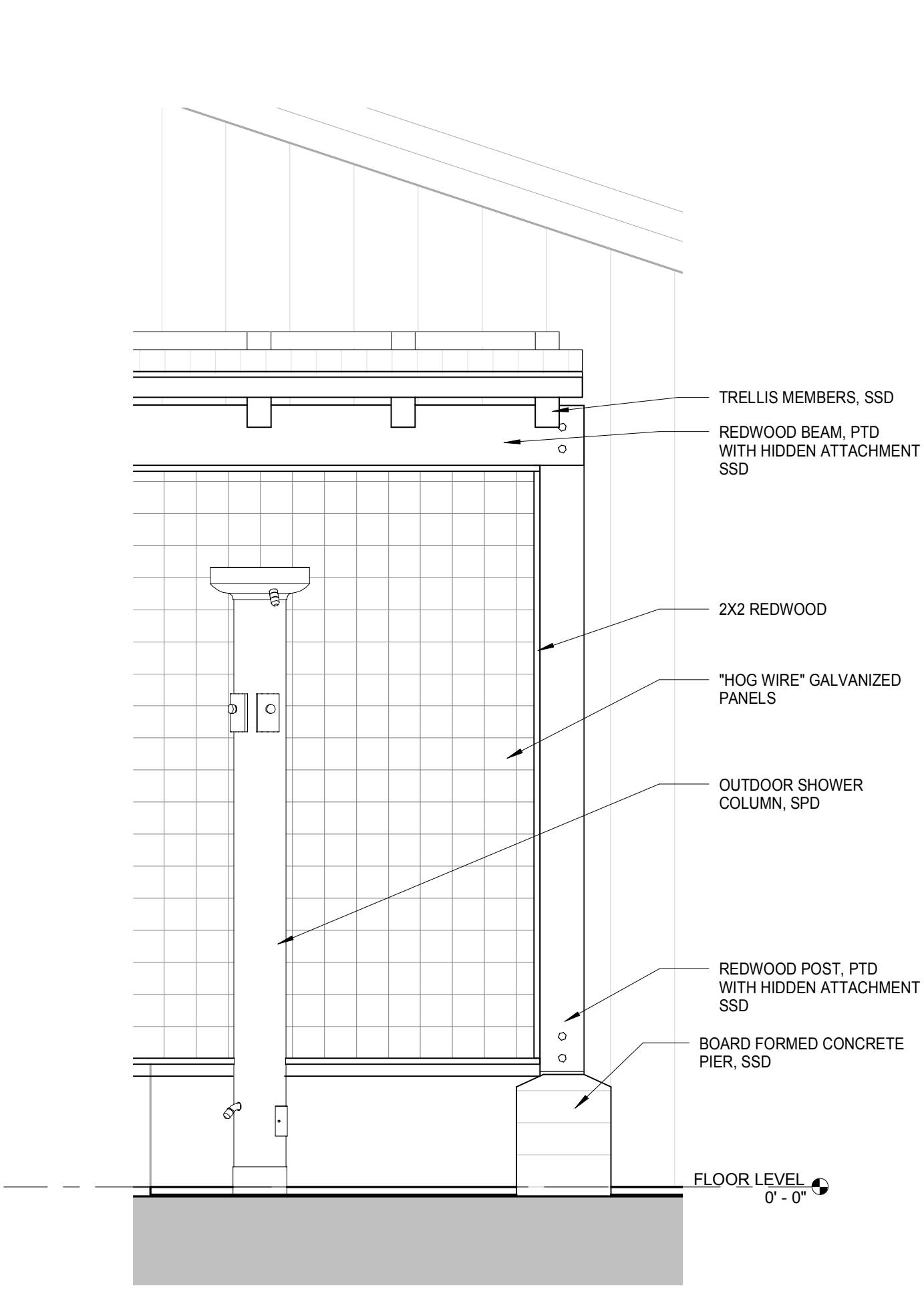
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SECTIONS / WALL SECTIONS

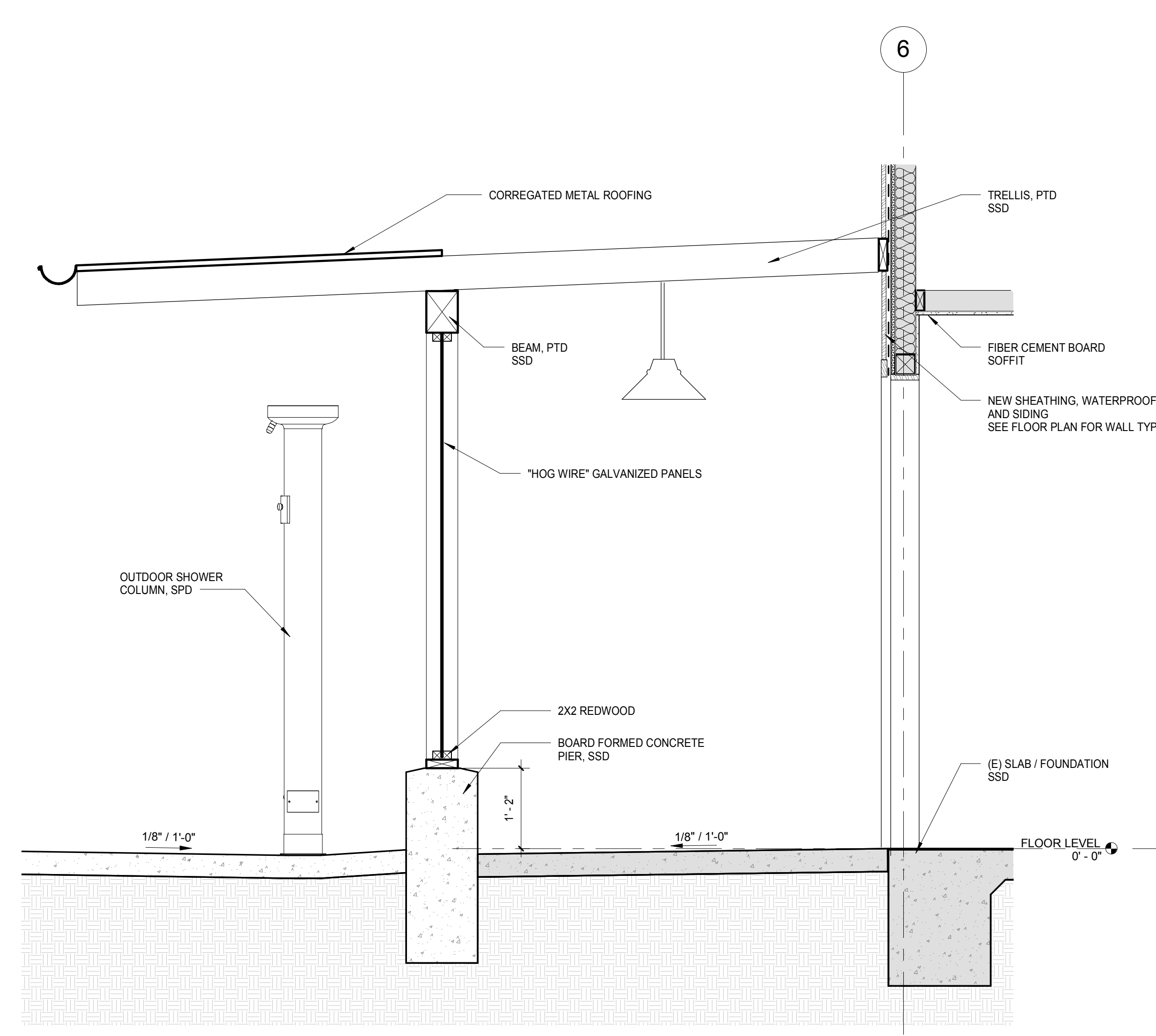
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**A3.0**

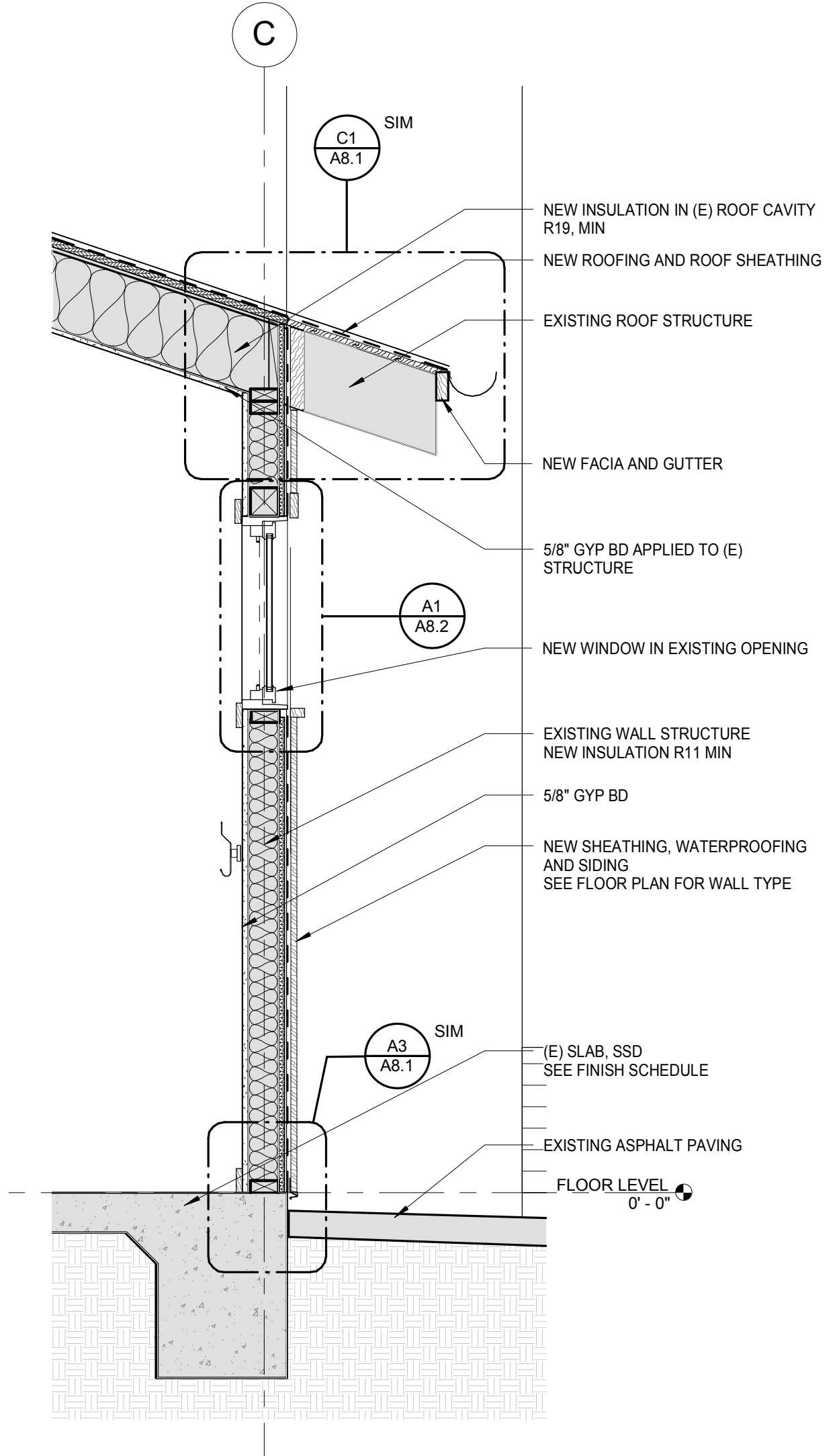
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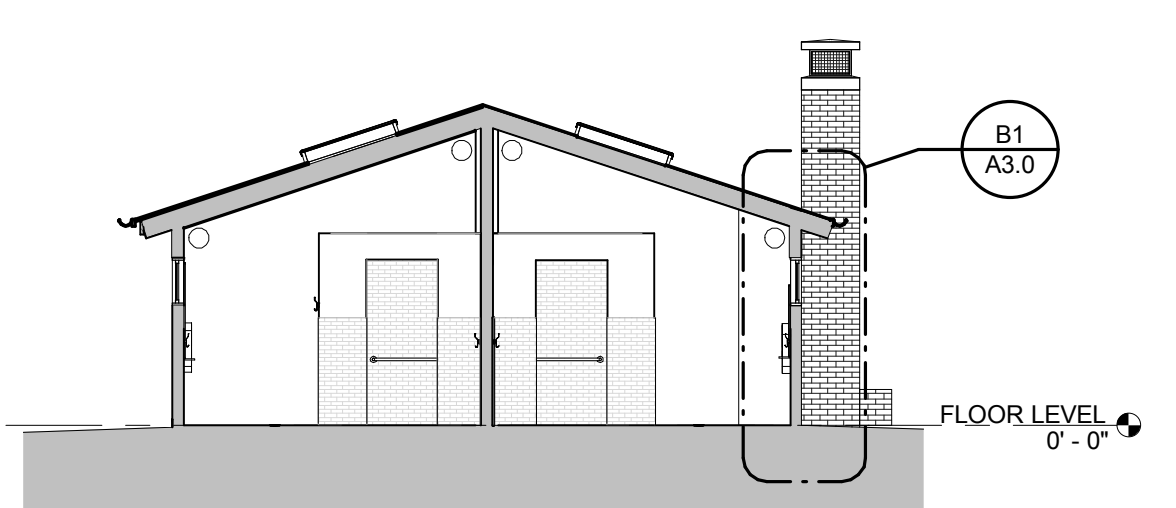
**OUTDOOR SHOWERS - ENLARGED ELEVATION**  
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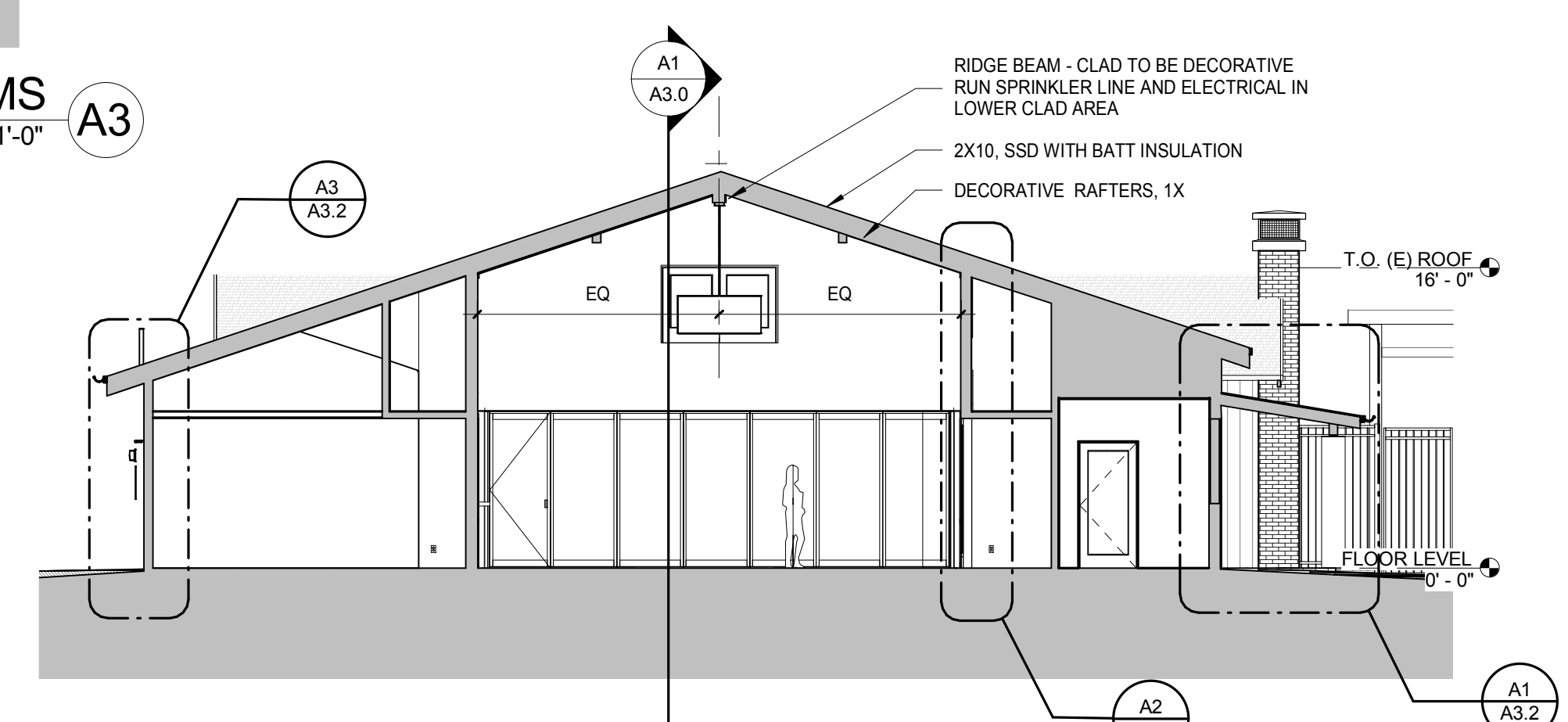
**WALL SECTION AT OUTDOOR SHOWER**  
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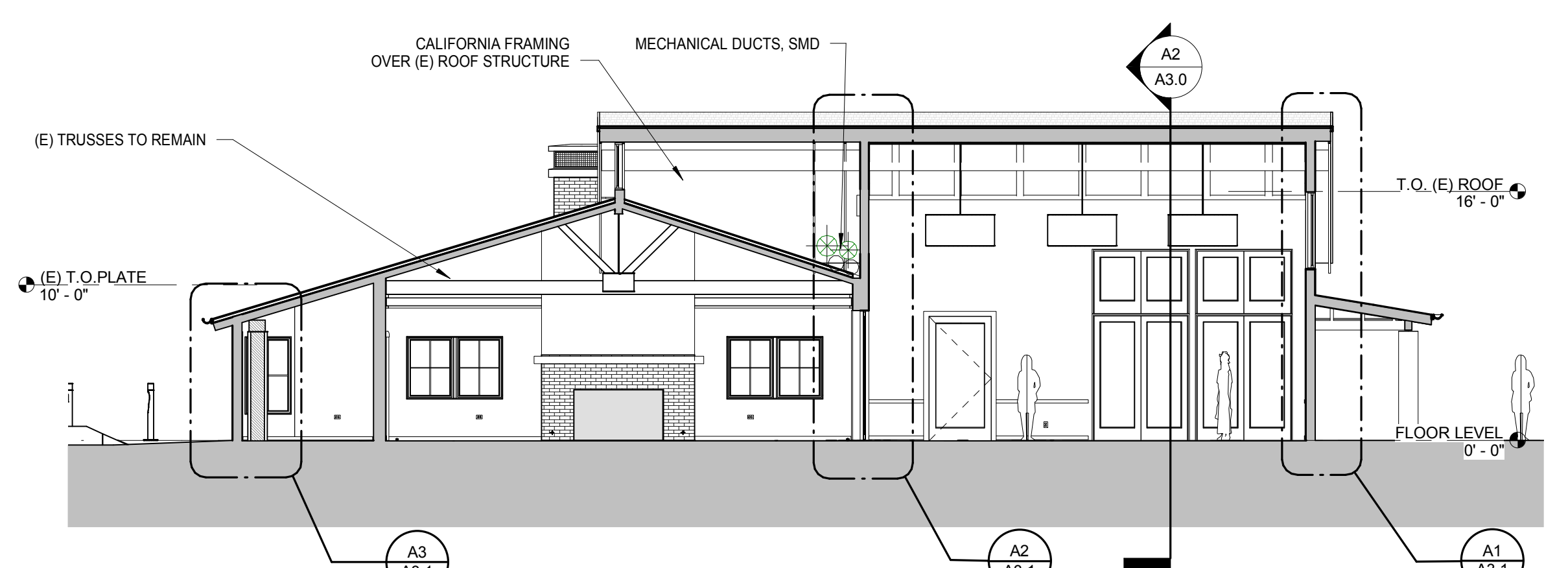
**WALL SECTION - RESTROOMS**  
SCALE: 3/4" = 1'-0" B1



**SECTION - RESTROOMS**  
SCALE: 1/8" = 1'-0" A3

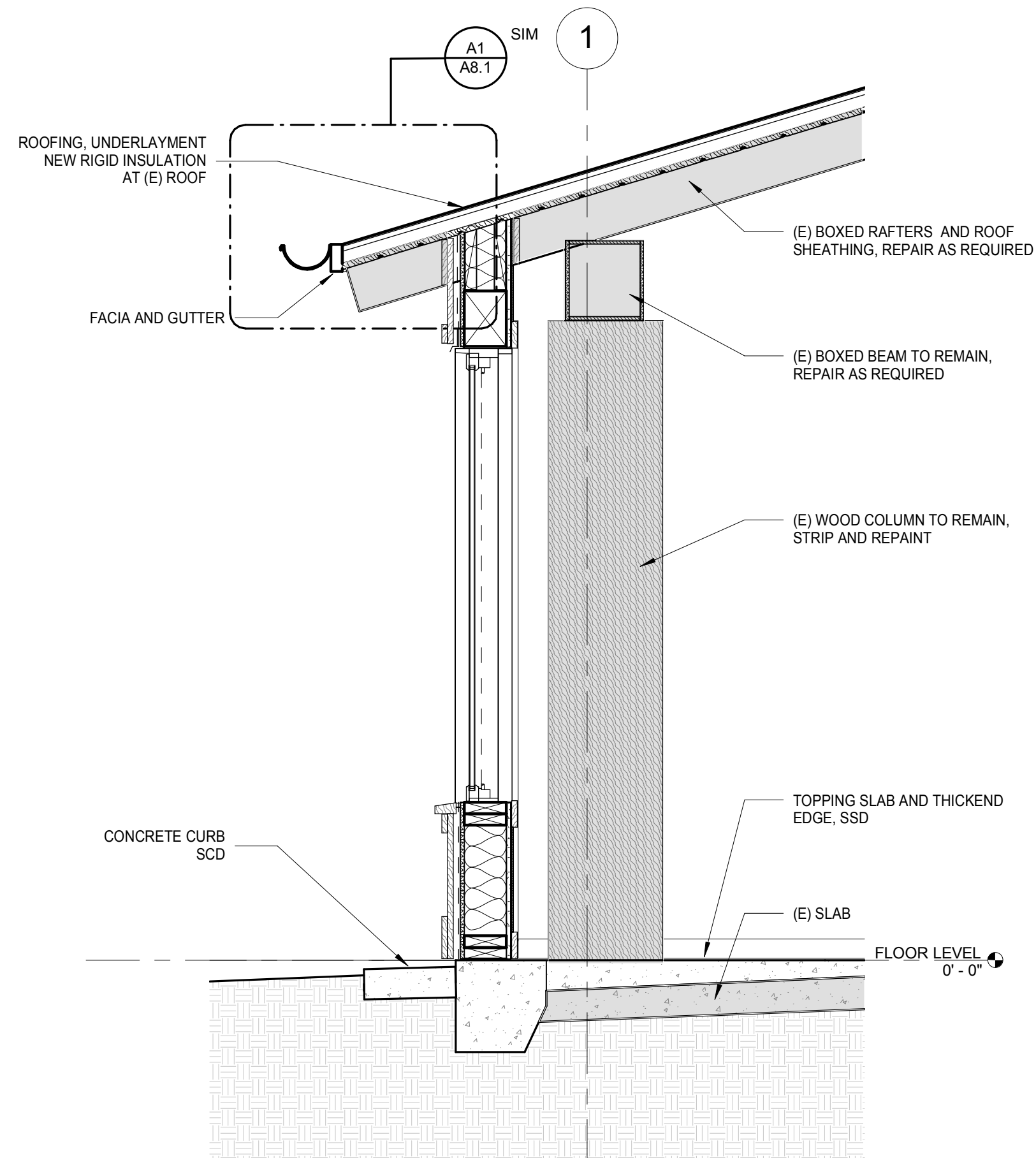


**SECTION - ENTRY / LEGENDS ROOM**  
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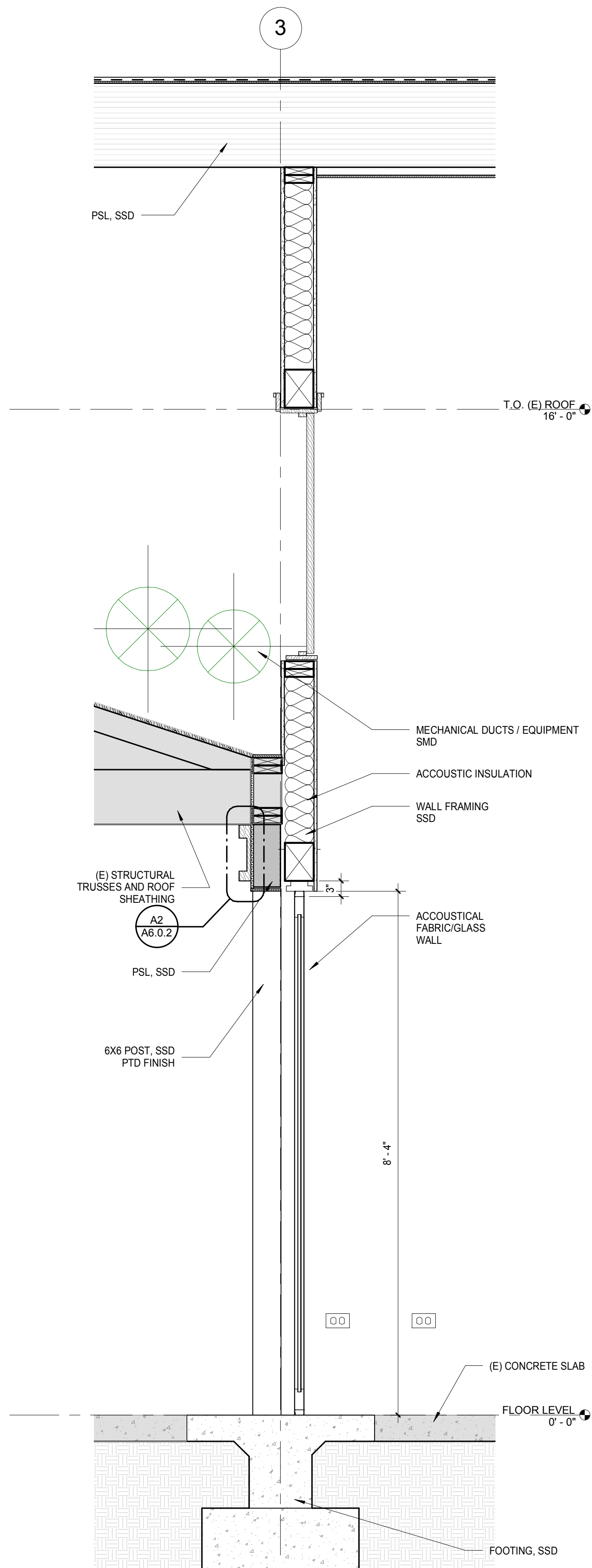


**SECTION - FOUNDERS ROOM / LEGENDS ROOM**  
SCALE: 1/8" = 1'-0" A1

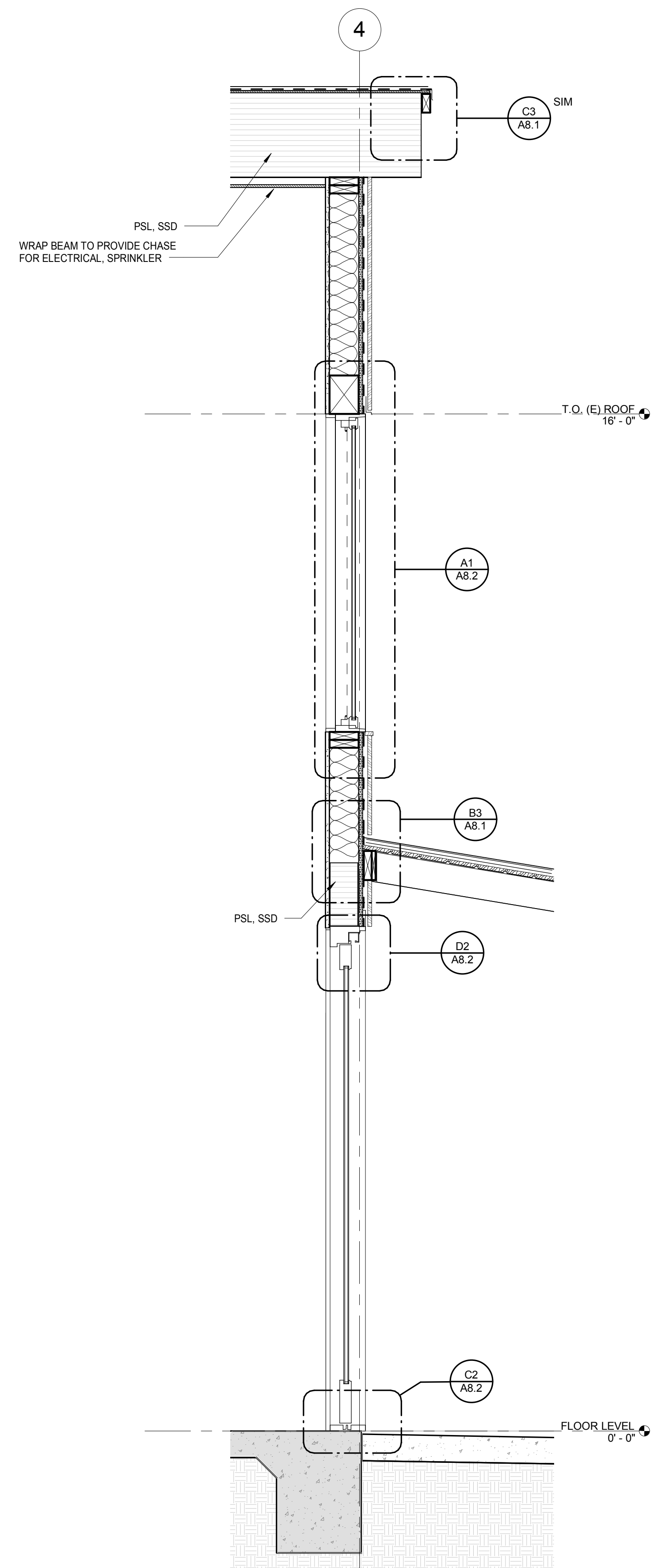
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WALL SECTION - LIBRARY  
SCALE: 3/4" = 1'-0" A3



WALL SECTION - FOUNDERS /  
LEGENDS ROOMS  
SCALE: 3/4" = 1'-0" A2



WALL SECTION - LEGENDS  
ROOM  
SCALE: 3/4" = 1'-0" A1

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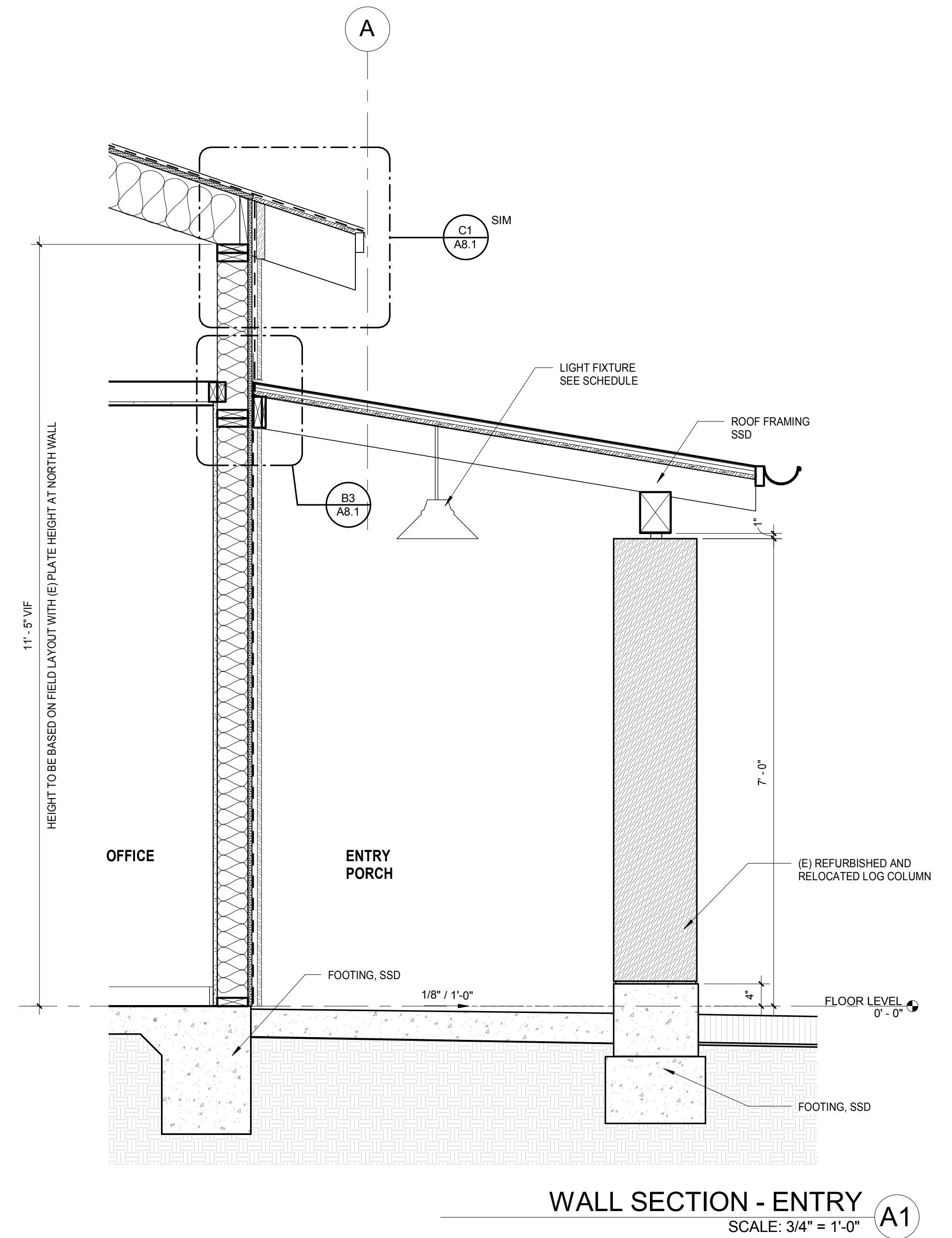
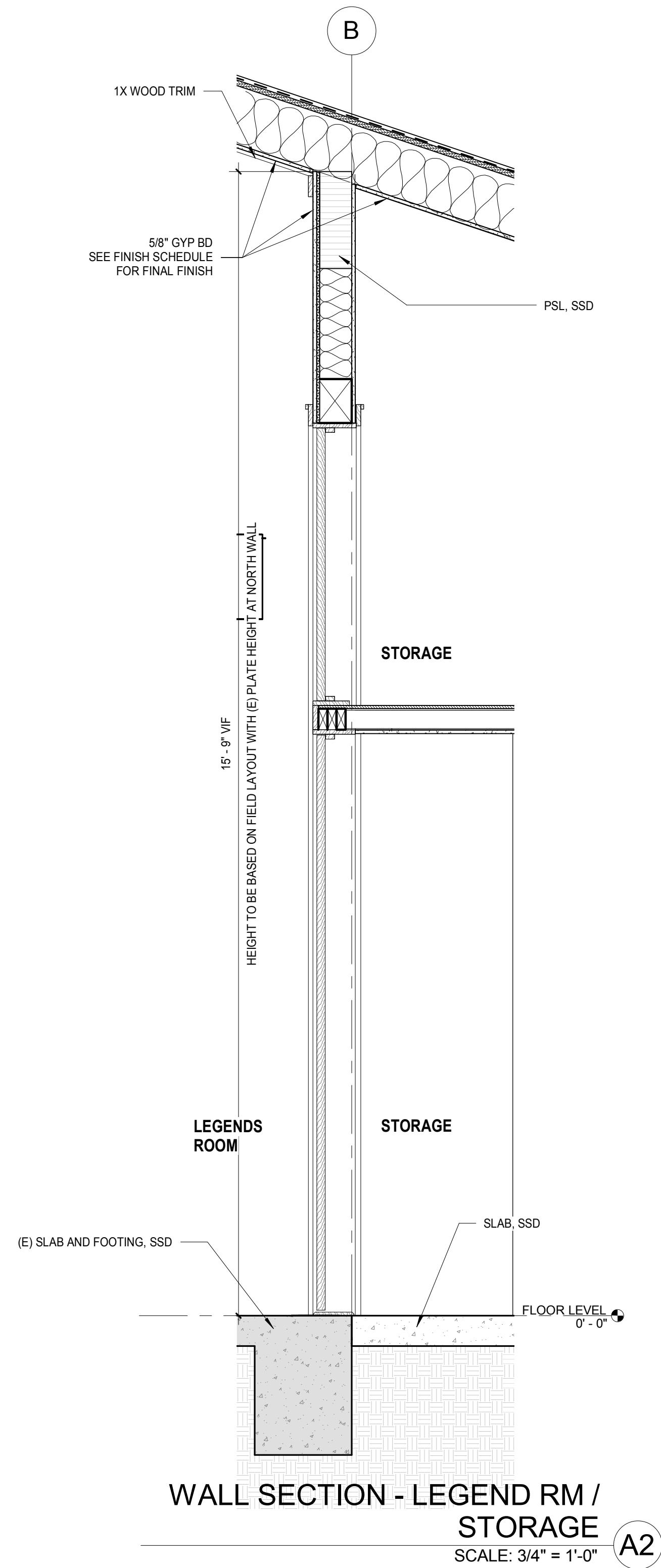
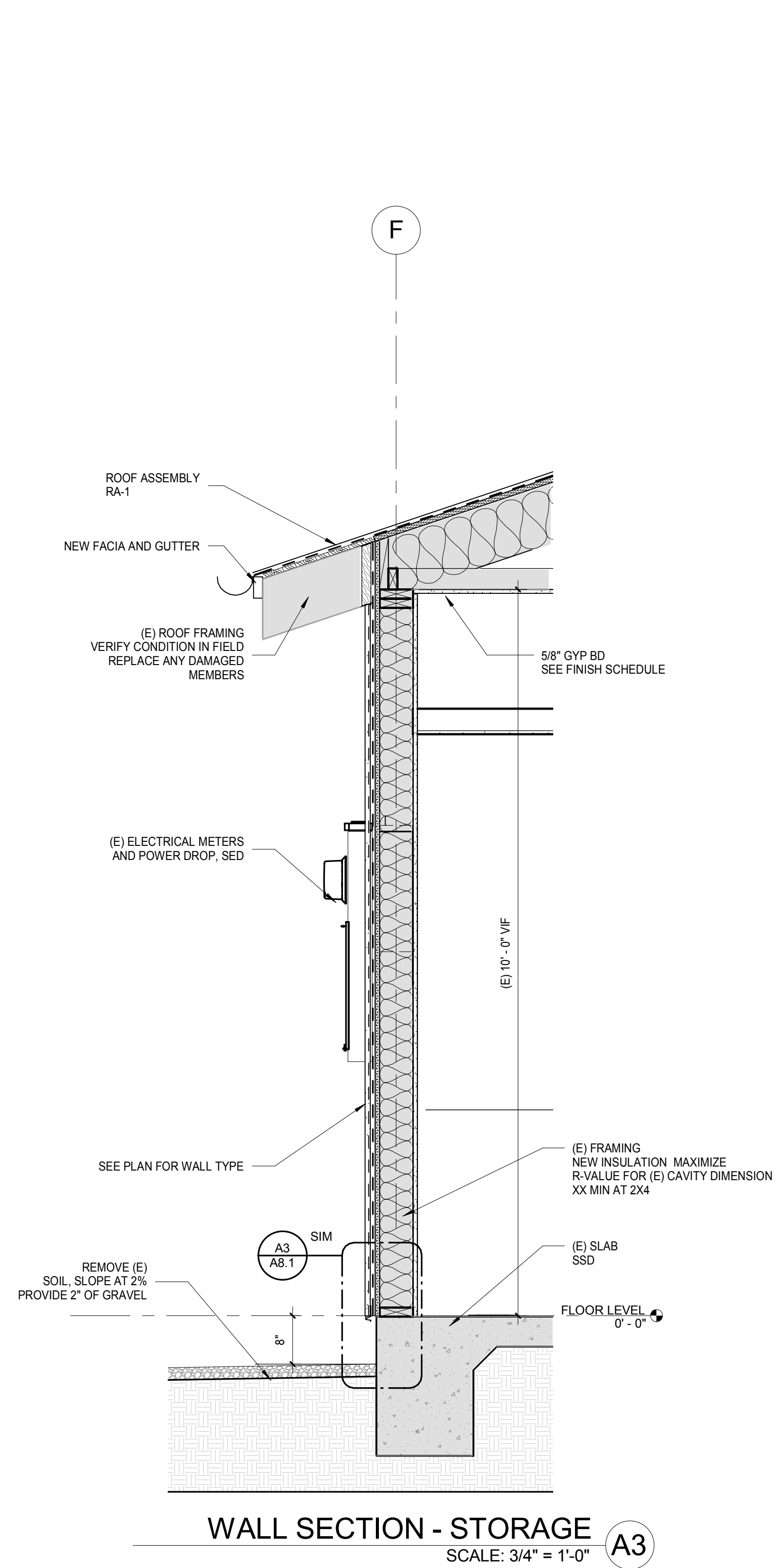
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WALL SECTIONS

SHEET NO.

A3.1

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ISSUE / REVISION	Date	Description	No.
12.16.19	ISSUE FOR PERMIT		

PROJECT NO. 19004

DATE 12.16.2019

SCALE 3/4" = 1'-0"

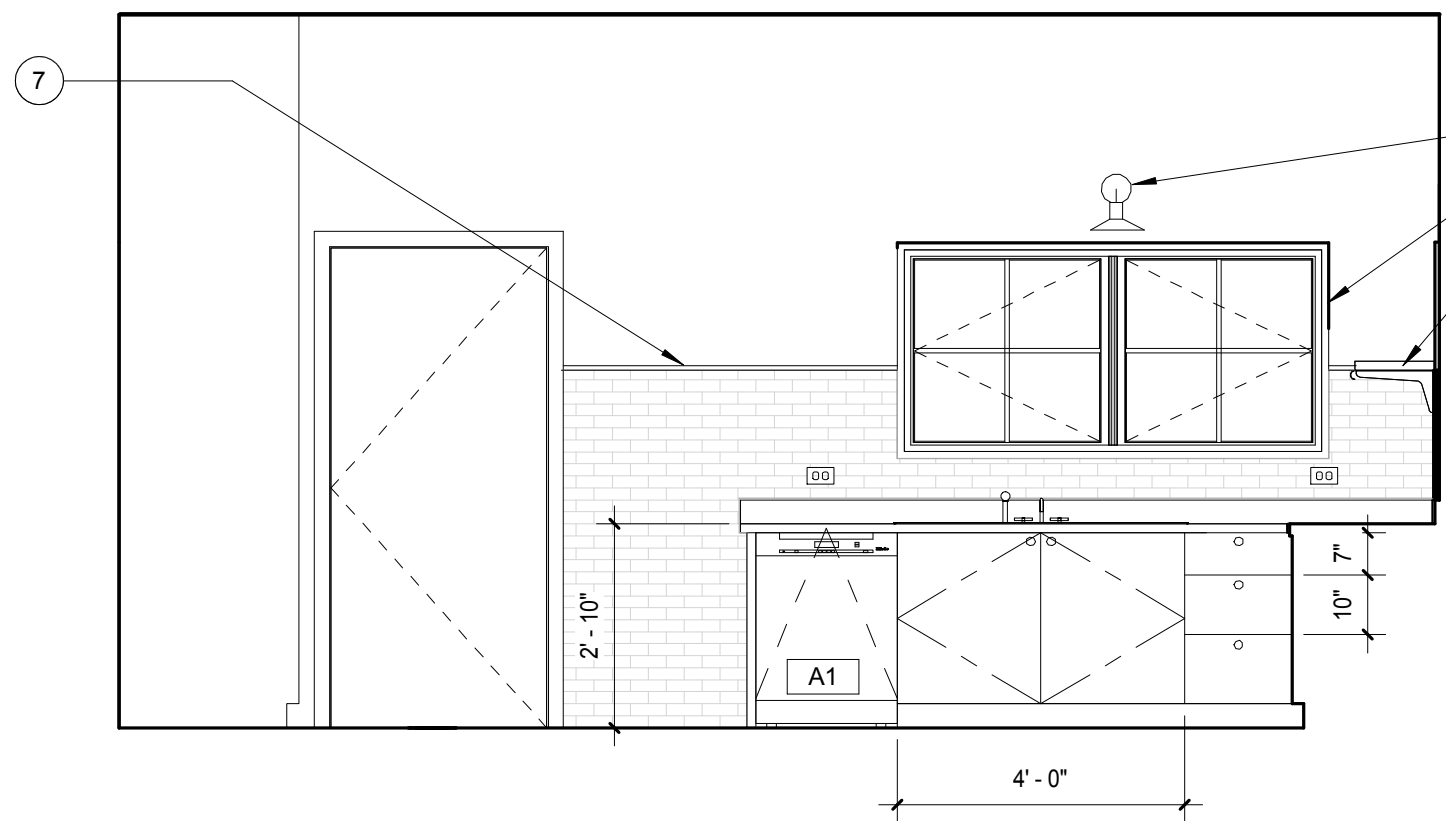
SHEET TITLE

WALL SECTIONS

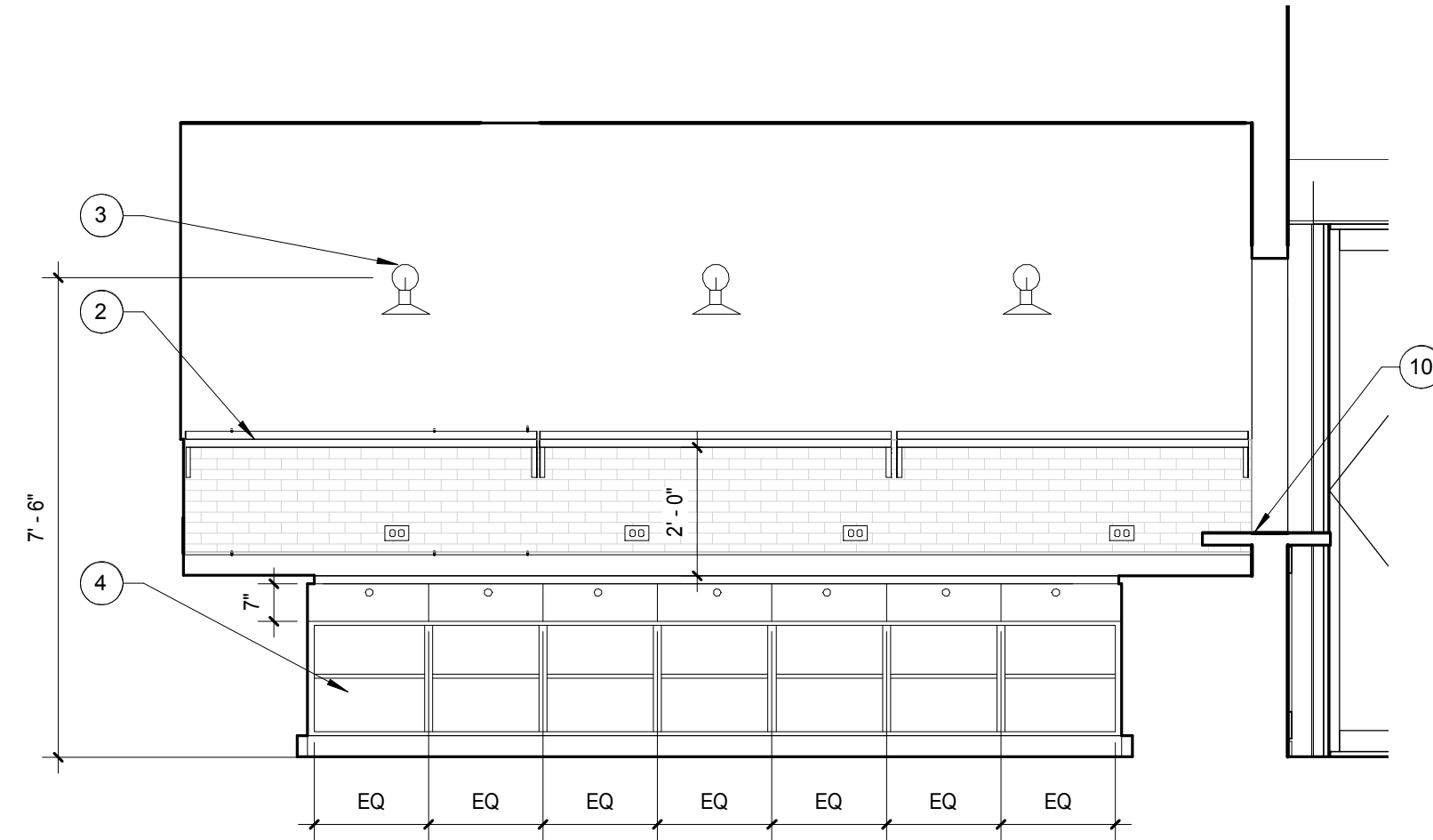
SHEET NO.

**A3.2**

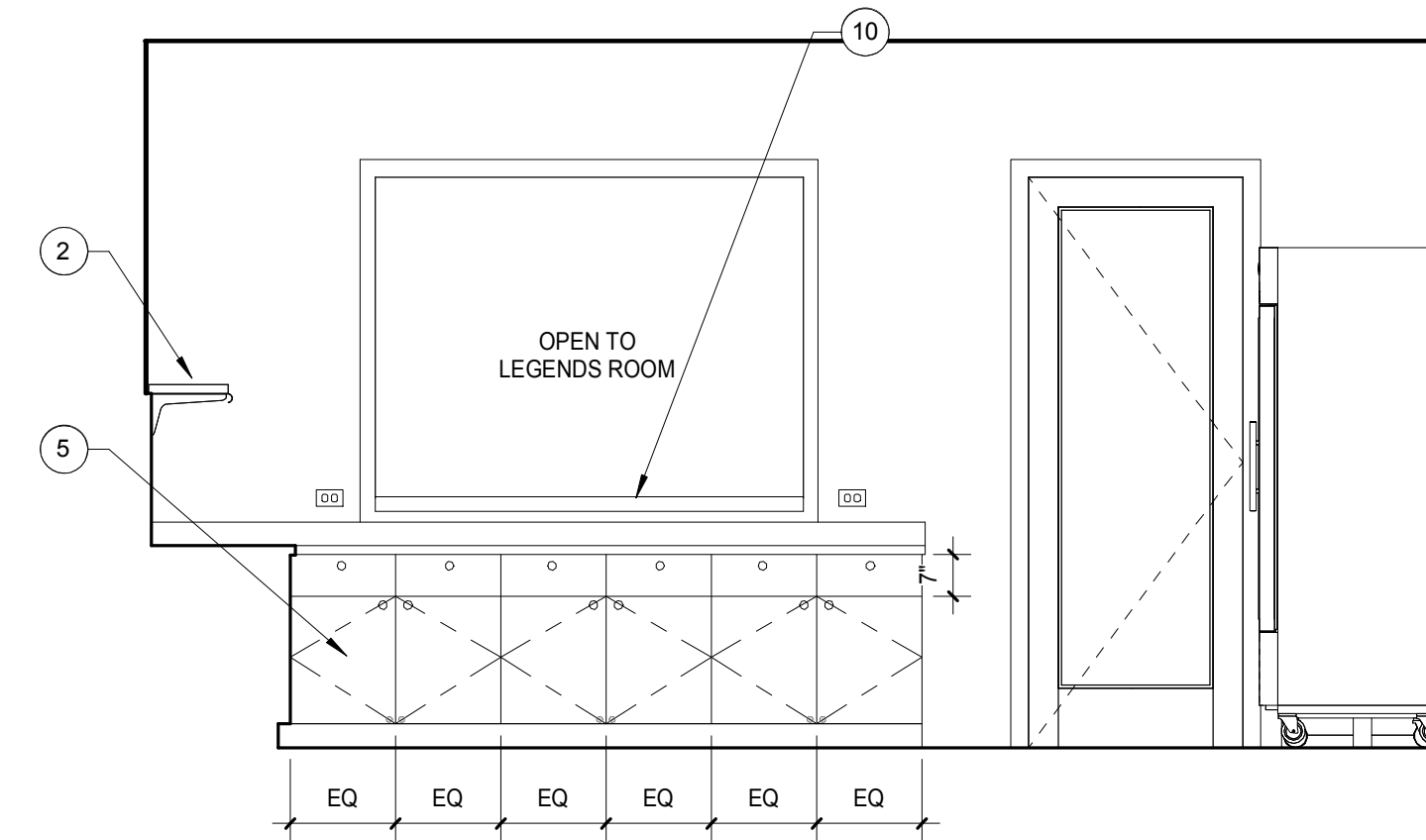
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KITCHEN 114- NORTH  
SCALE: 3/8" = 1'-0" C3



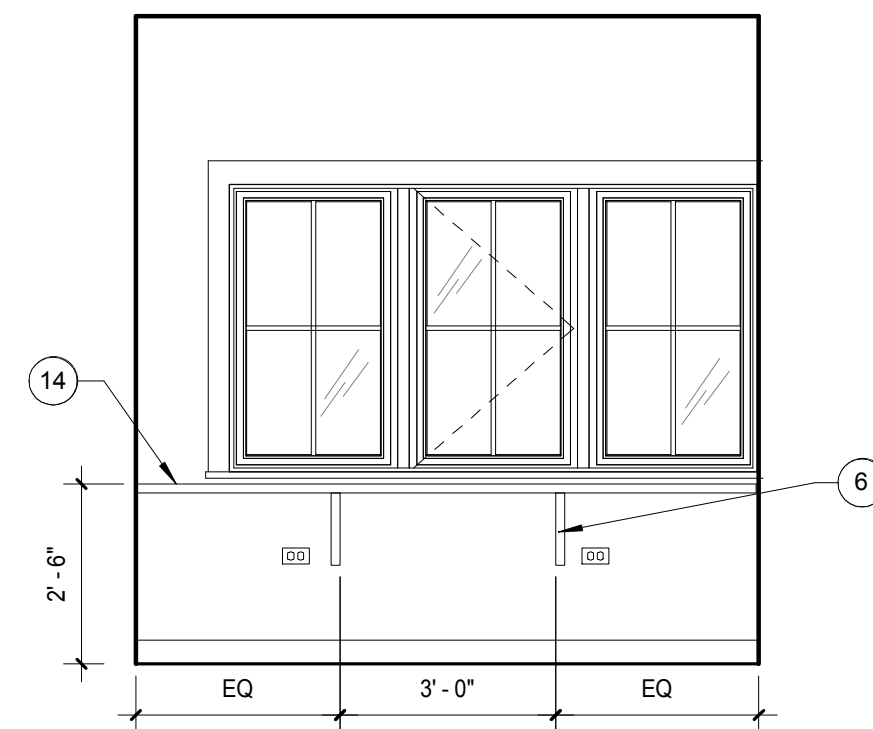
KITCHEN 114- EAST  
SCALE: 3/8" = 1'-0" C2



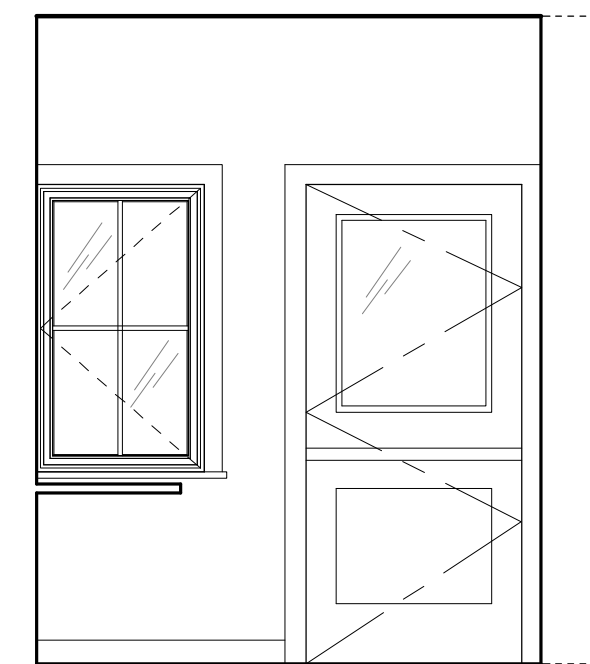
KITCHEN 114- SOUTH  
SCALE: 3/8" = 1'-0" C1

KEY NOTES

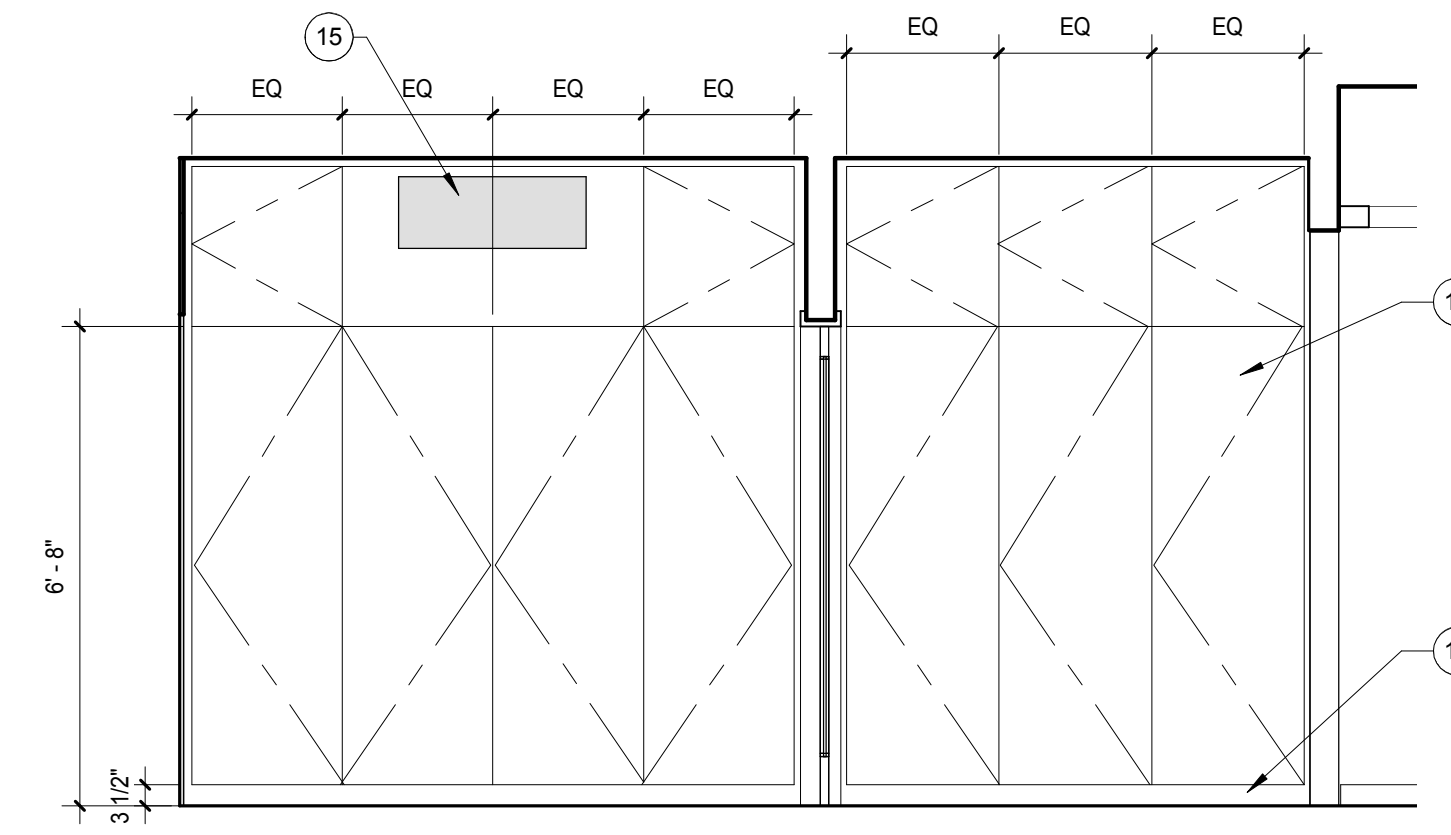
- 1 DOOR ON HOLD OPEN
- 2 SS SHELVING, OWNER PURCHASED CONTRACTOR INSTALLED
- 3 SCONES OR WALL MOUNTED LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS AND RCP
- 4 OPEN SHELVING, ADJUSTABLE SHELVES
- 5 ENCLOSED CABINETS, PROVIDE TWO ADJUSTABLE SHELVES PER CABINET. CABINETS TO HAVE LOCKS, ALL KEYPED THE SAME
- 6 SUPPORT BRACKETS TO MATCH COUNTER / SHELF
- 7 WOOD TRIM, PAINT TO MATCH WALL ABOVE
- 8 WOOD PICTURE SHELF PAINT TO MATCH WALL BELOW
- 9 CEILING COLOR TO WRAP TO TRIM, TYP THIS ROOM
- 10 PAINTED WOOD COUNTER AND CASING AT OPEN PASS THROUGH
- 11 NO CASING THIS WINDOW / DOOR, FLAT 1X AT INSIDE OF JAMB, 1/4" PROUD OF FINISHED TILE
- 12 ENCLOSED CABINETS, ADJUSTABLE SHELVES, PROVIDE 1 SHELF PER FOOT OF CABINET HEIGHT
- 13 NO KICK AT CABINET, 1X BASEBOARD
- 14 PROVIDE GROMMET AT COUNTER / DESK
- 15 WALL MOUNT MECHANICAL UNIT, SMD
- 16 PENDANT LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS AND RCP
- 17 ALIGN DEVICES AND CENTER ON WALL, TYPICAL



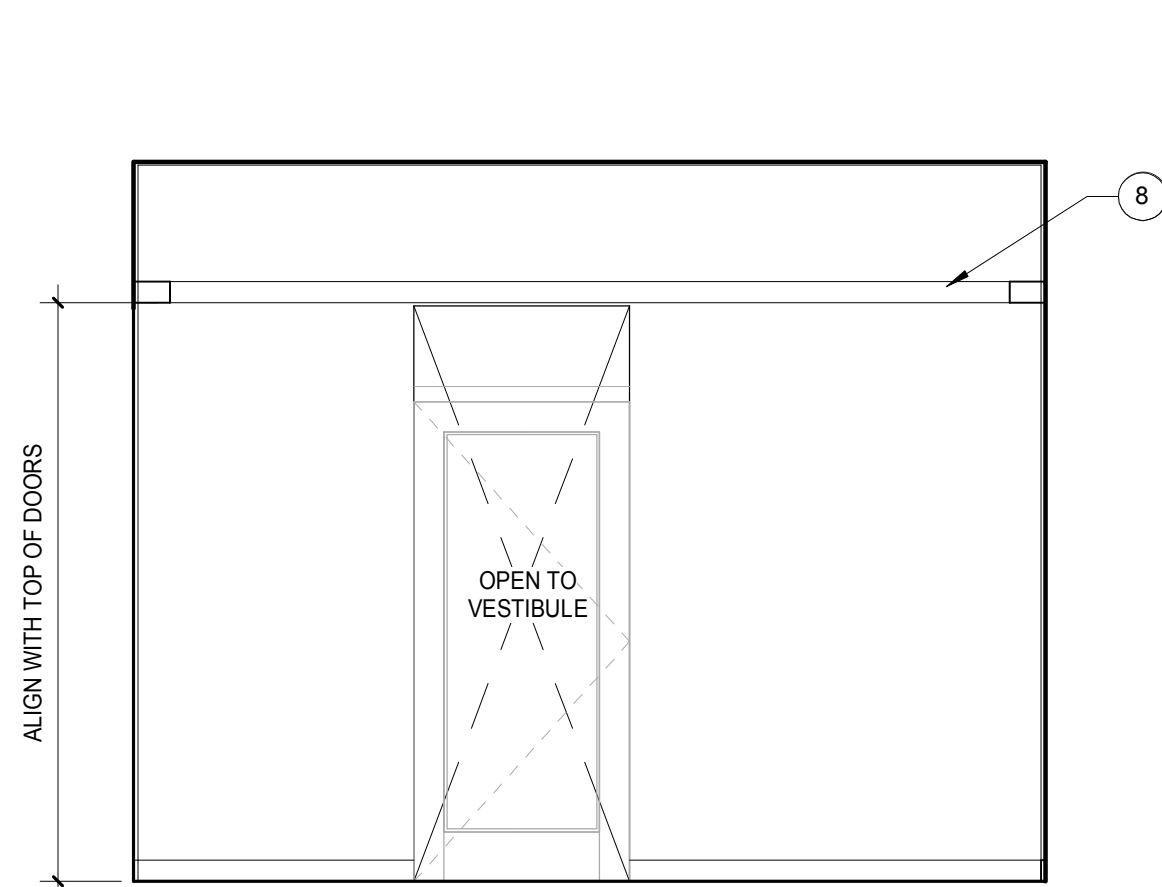
OFFICE 102 - SOUTH  
SCALE: 3/8" = 1'-0" B3



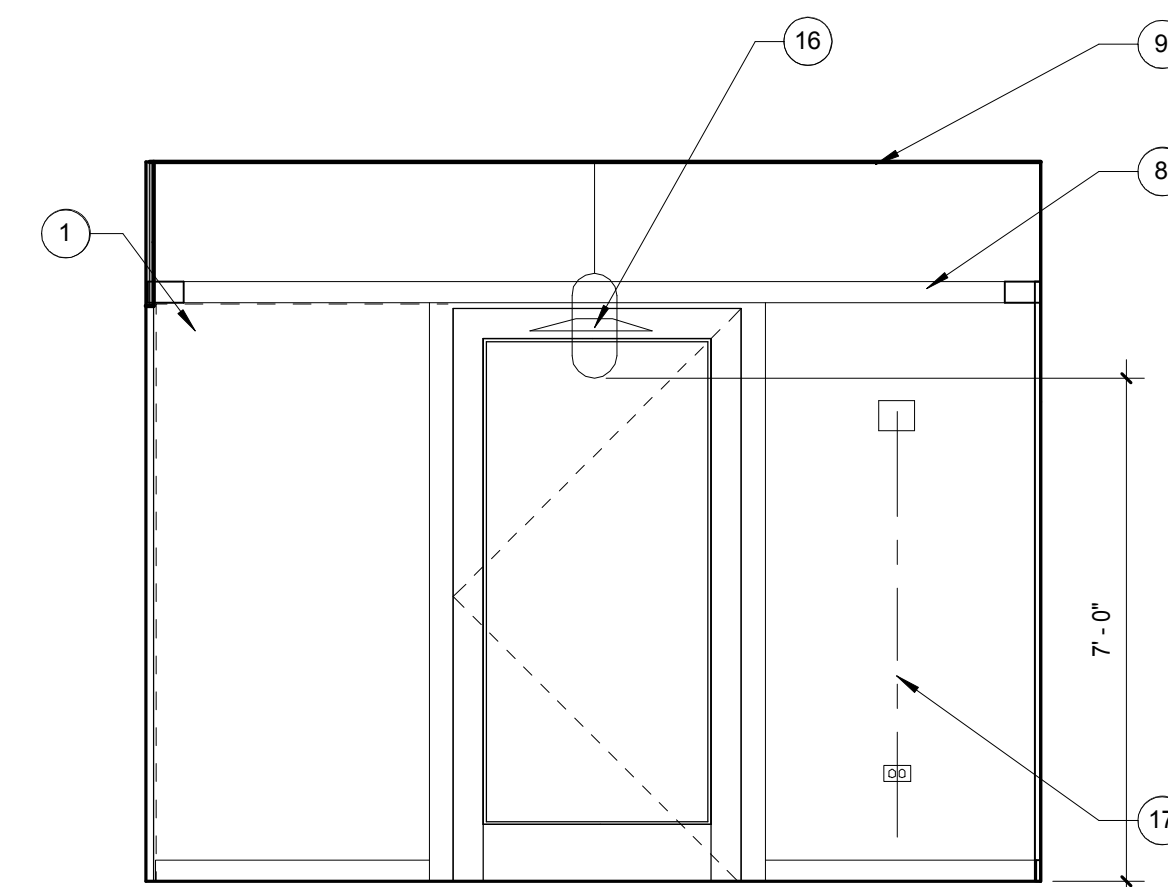
OFFICE 102 - WEST  
SCALE: 3/8" = 1'-0" B2



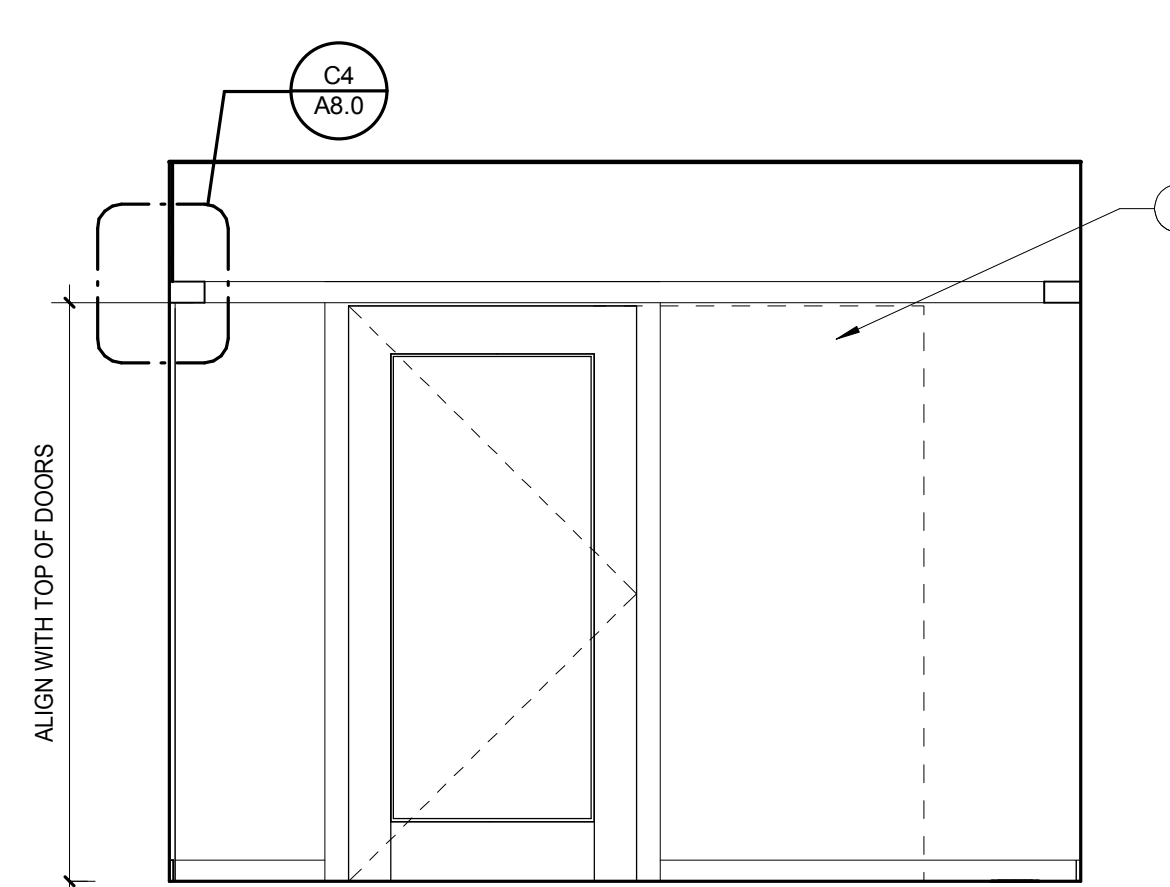
OFFICE 102 / VEST 109 - NORTH  
SCALE: 3/8" = 1'-0" B1



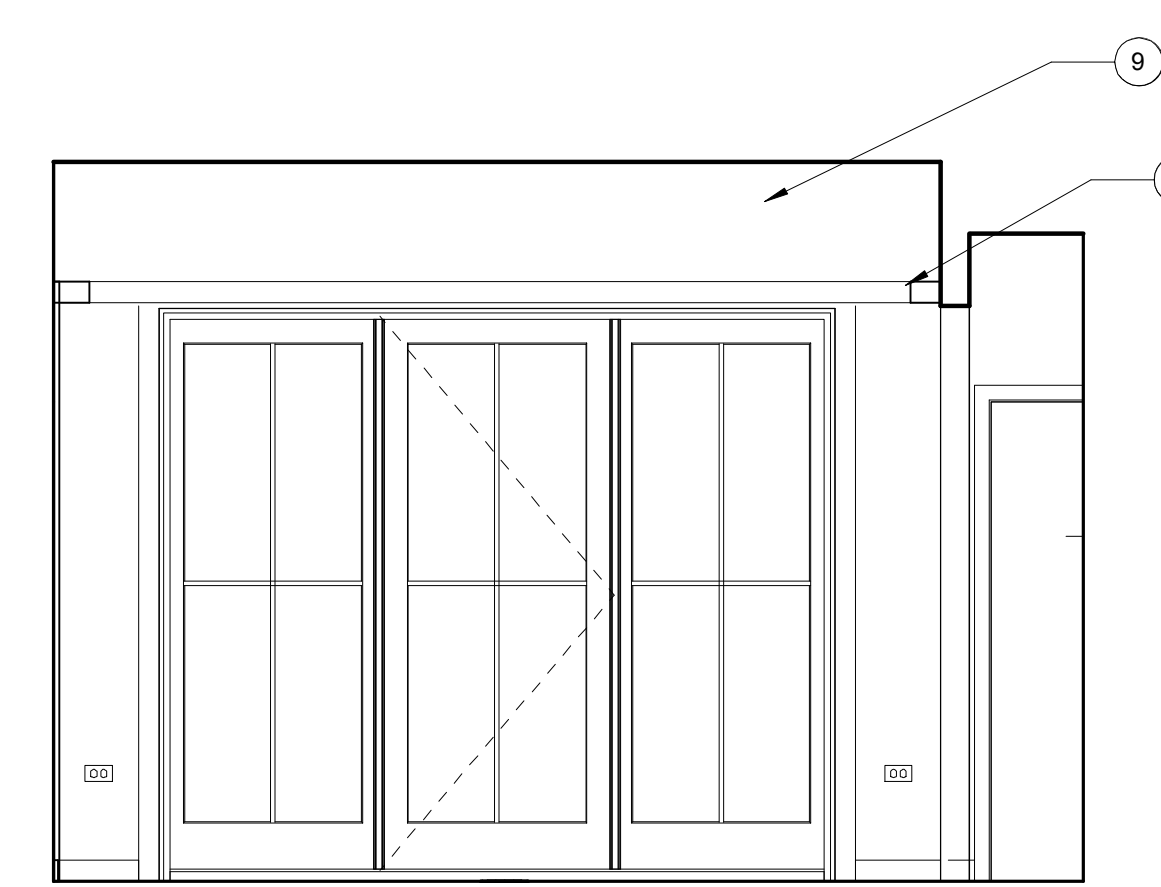
ENTRY 101- WEST  
SCALE: 3/8" = 1'-0" A4



ENTRY 101- NORTH  
SCALE: 3/8" = 1'-0" A3



ENTRY 101 - EAST  
SCALE: 3/8" = 1'-0" A2



ENTRY 101 - SOUTH  
SCALE: 3/8" = 1'-0" A1

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SHEET TITLE

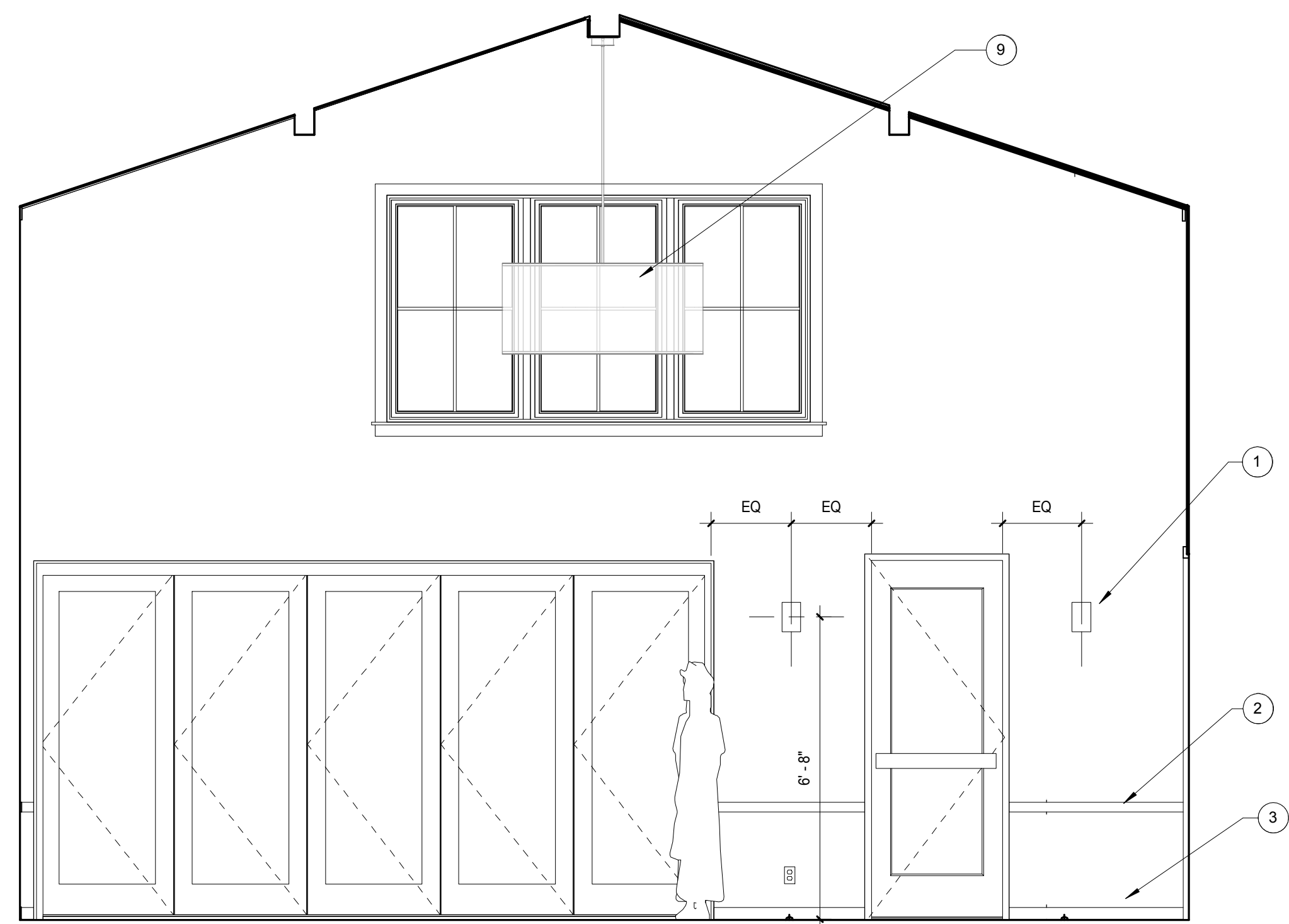
INTERIOR  
ELEVATIONS

SHEET NO.

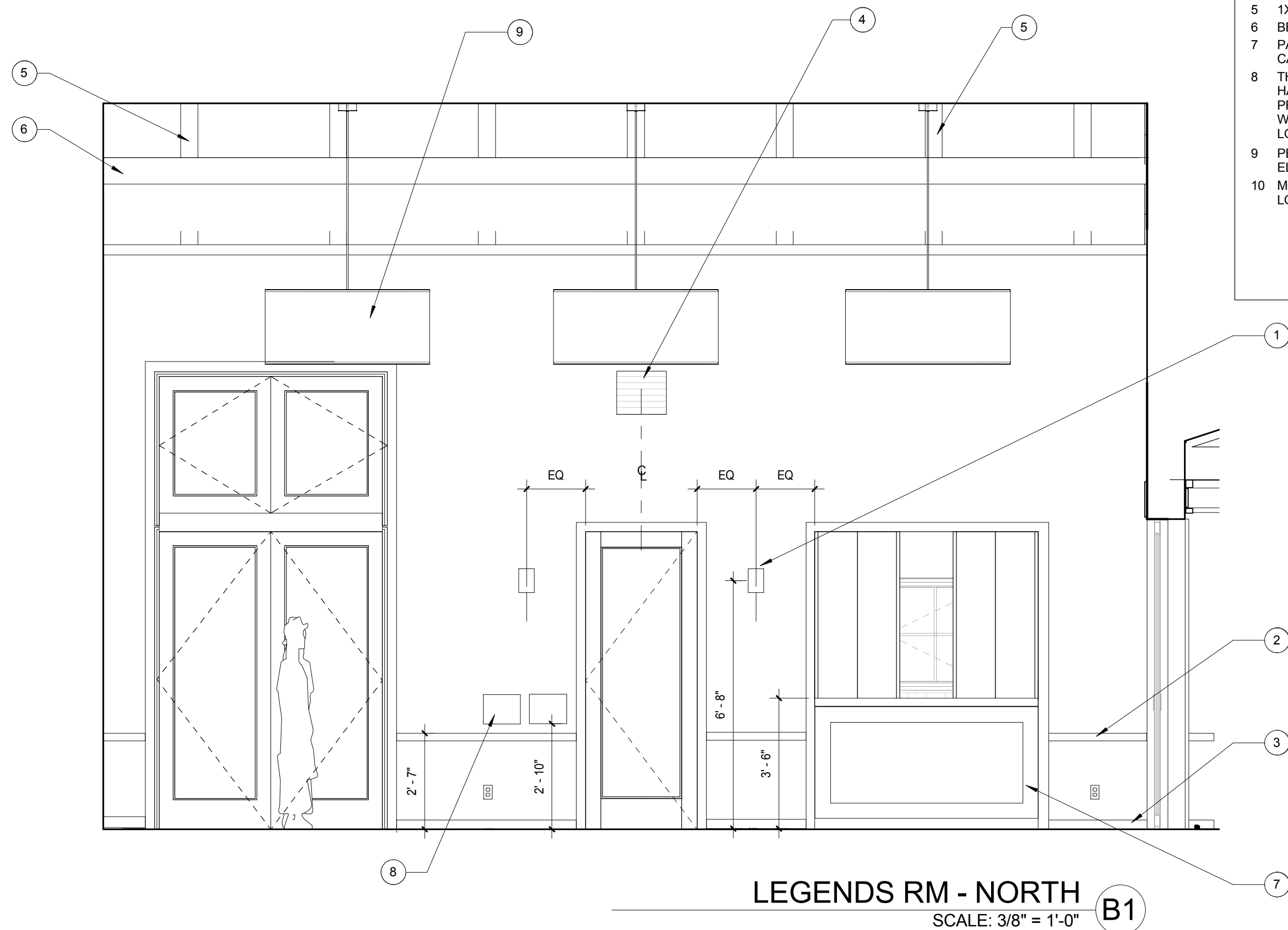
**A5.0**

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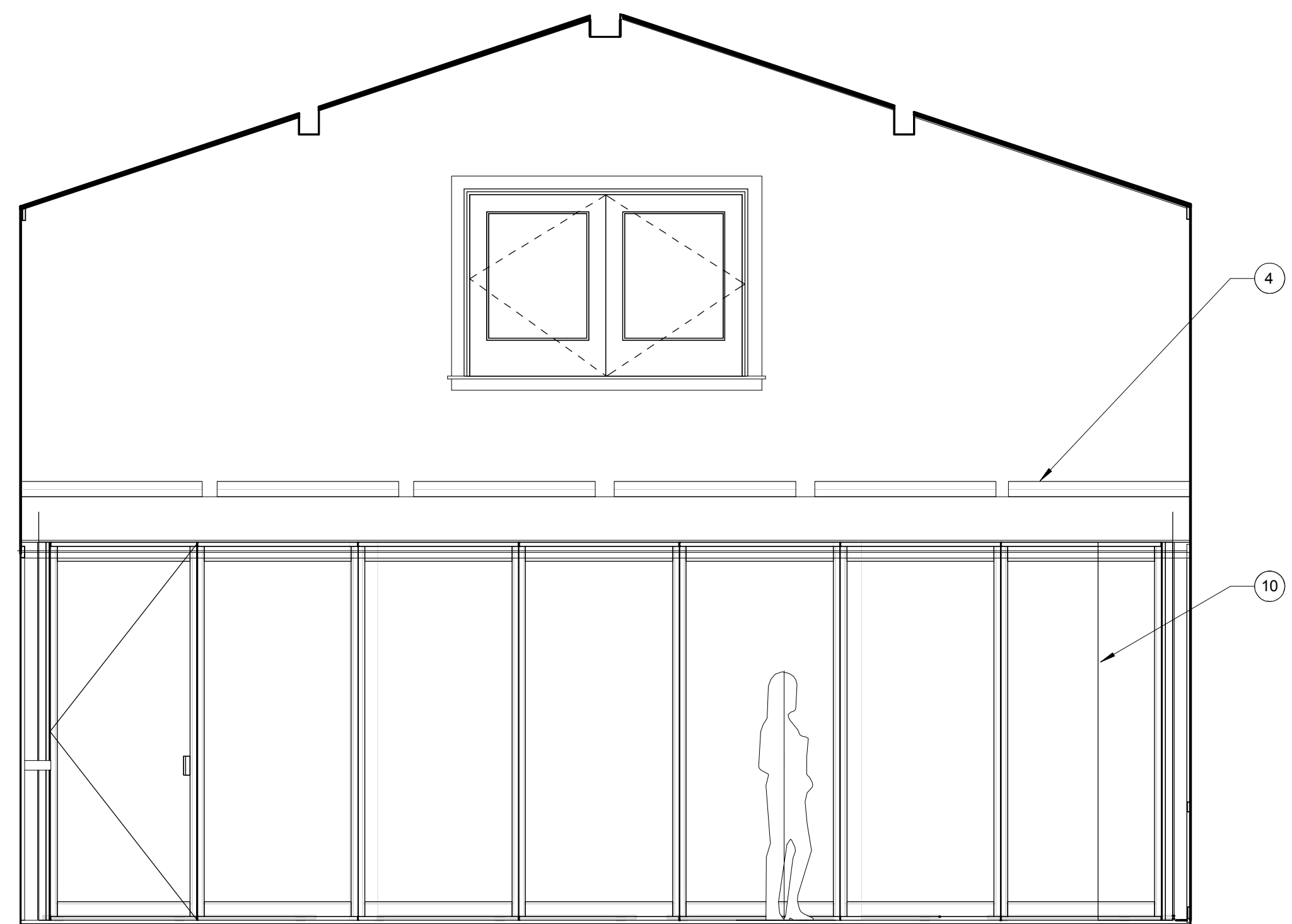




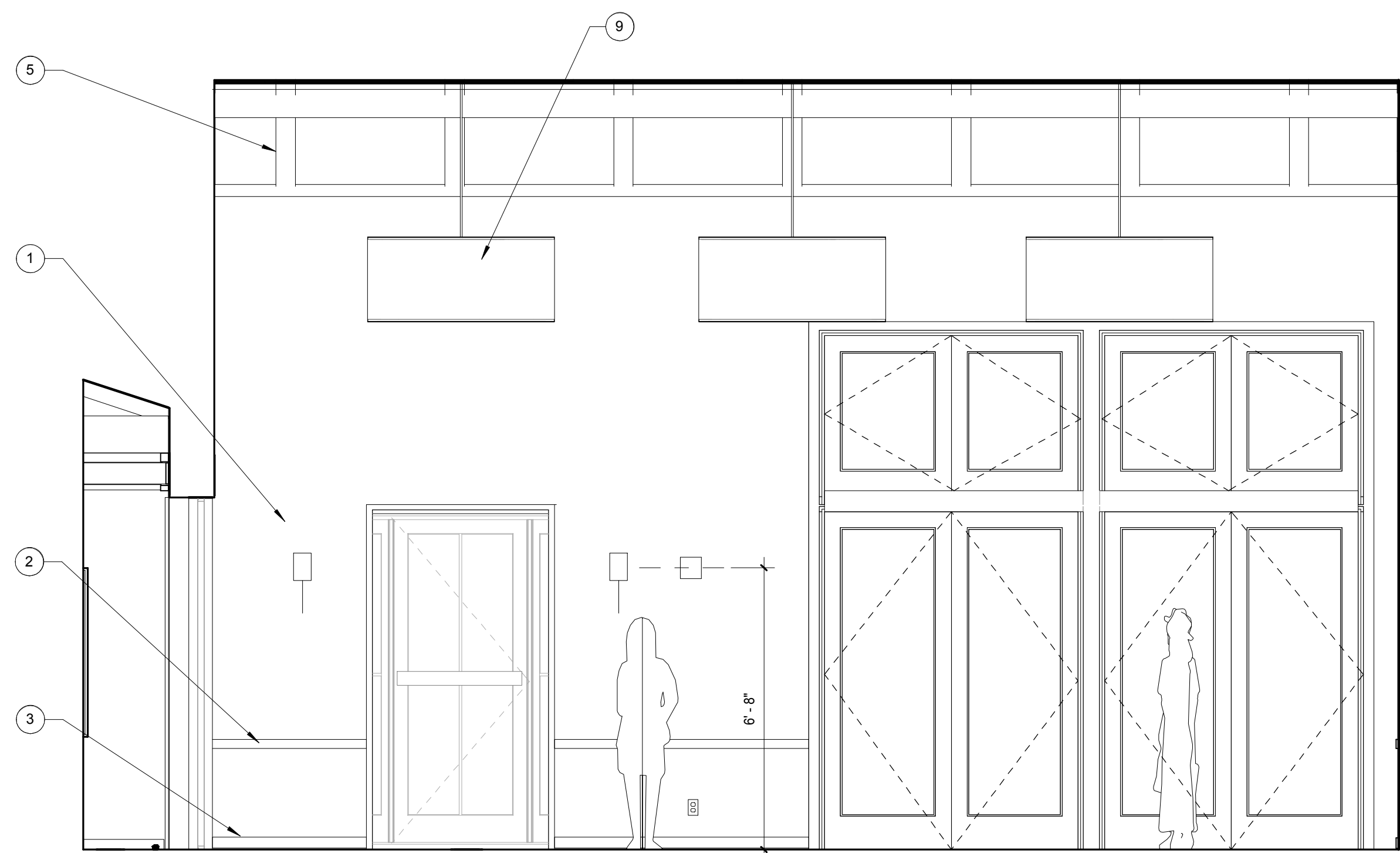
LEGENDS RM - WEST  
SCALE: 3/8" = 1'-0" B2



LEGENDS RM - NORTH  
SCALE: 3/8" = 1'-0" B1



LEGENDS RM - EAST  
SCALE: 3/8" = 1'-0" A2



LEGENDS RM - SOUTH  
SCALE: 3/8" = 1'-0" A1

KEY NOTES

- 1 SCONCES OR WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS AND RCP
- 2 1X3 FLAT CHAIR RAIL
- 3 1X3 BASEBOARD
- 4 REGISTER, SMD
- 5 1X6 APPLIED TO CEILING, PAINT
- 6 BEAMS, SSD, PAINT
- 7 PAINTED WOOD COUNTER AND CASING AT OPEN PASS THROUGH
- 8 THROUGH WALL TRASH CHUTE, ARCH HARDWARE, INC R47-610.5B8T. PROVIDE SHEET METAL LINER AT WALL OPENING, ONE WITH RECYCLE LOGO ONE WITH TRASH LOGO
- 9 PENDANT LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS AND RCP
- 10 MOVABLE WALL SYSTEM, STACK LOCATION

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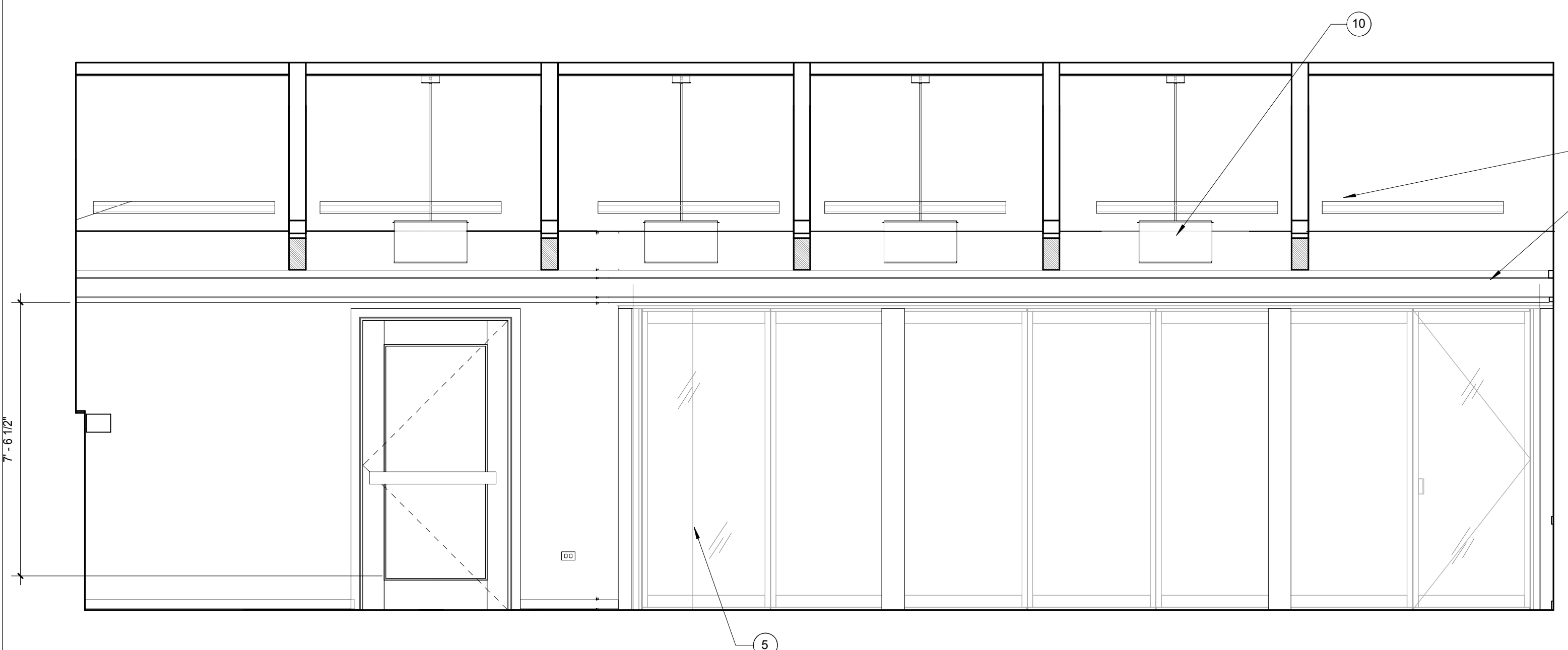
SHEET TITLE

INTERIOR  
ELEVATIONS

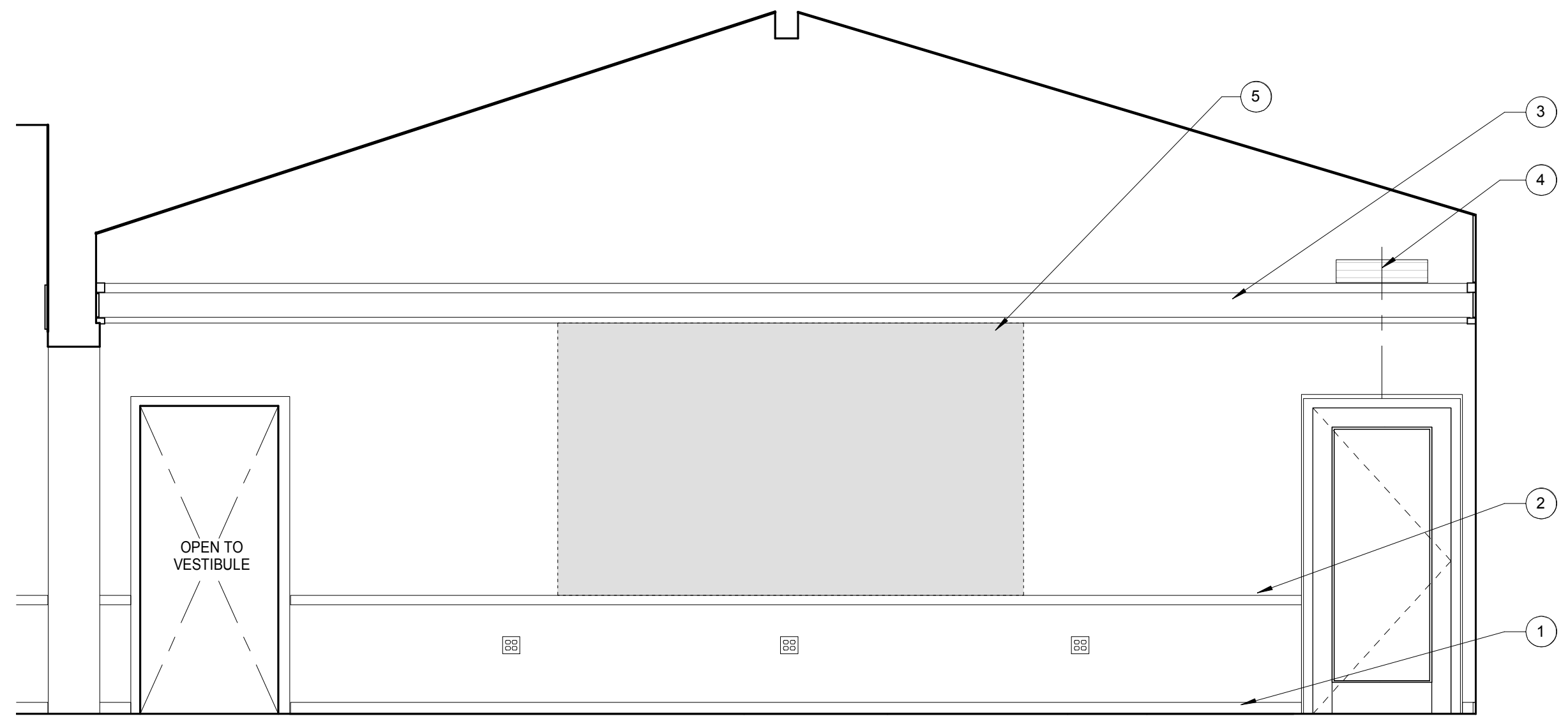
SHEET NO.

A5.1

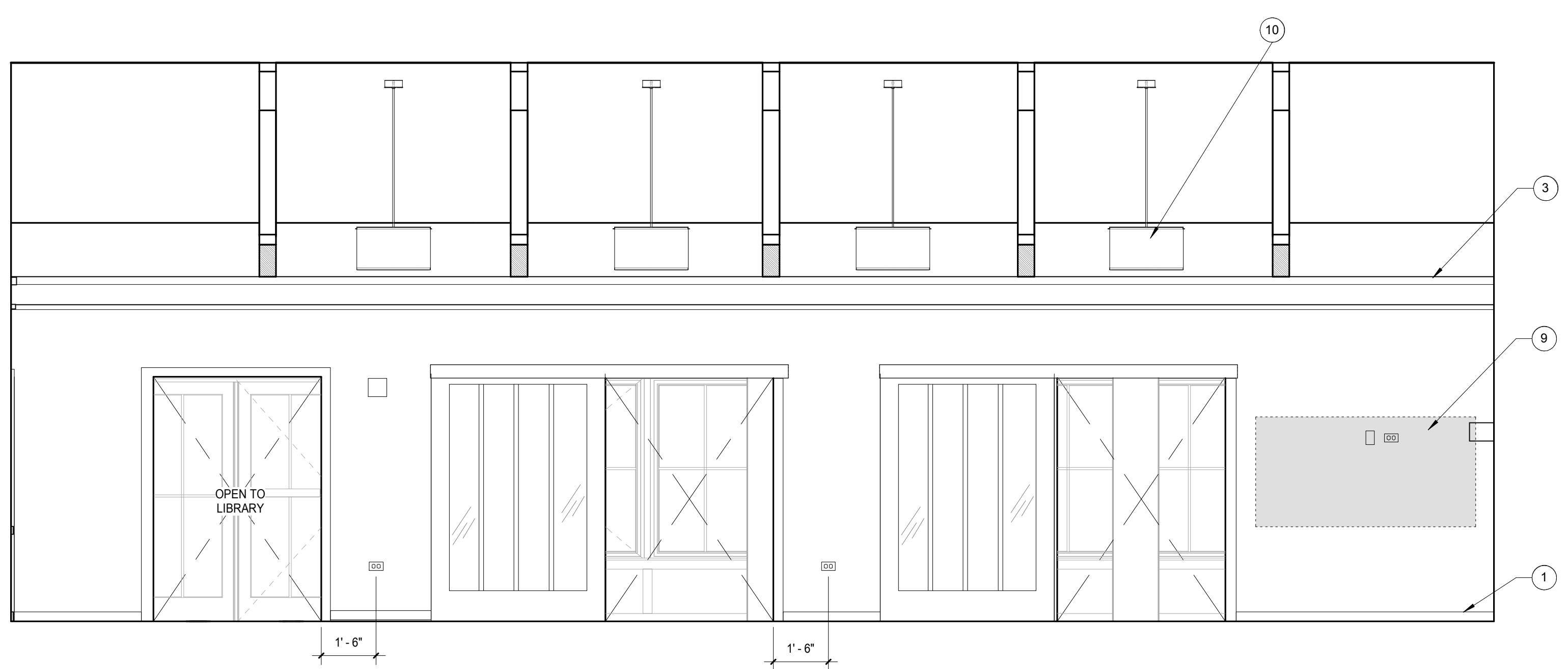
- KEY NOTES**
- 1X3 BASEBOARD
  - 1X3 FLAT CHAIR RAIL
  - DECORATIVE FREEZE WITH UP LIGHTS
  - REGISTER, SMD
  - RETRACTABLE PROJECTION SCREEN LOCATION, OFOI, PROVIDE BACKING
  - NATURAL WOOD MANTEL - MAX DEPTH 8", OFOI, COORDINATE BAKING REQUIRED
  - FURRED WOOD PANELING, PTD, 3" PROJECTION FROM FACE OF BRICK, PANELING TO BE VERTICAL SHIPLAP
  - (E) BRICK TO BE PAINTED
  - WALL MOUNTED TELEVISION LOCATION, OFOI, PROVIDE BACKING
  - PENDANT LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS AND RCP



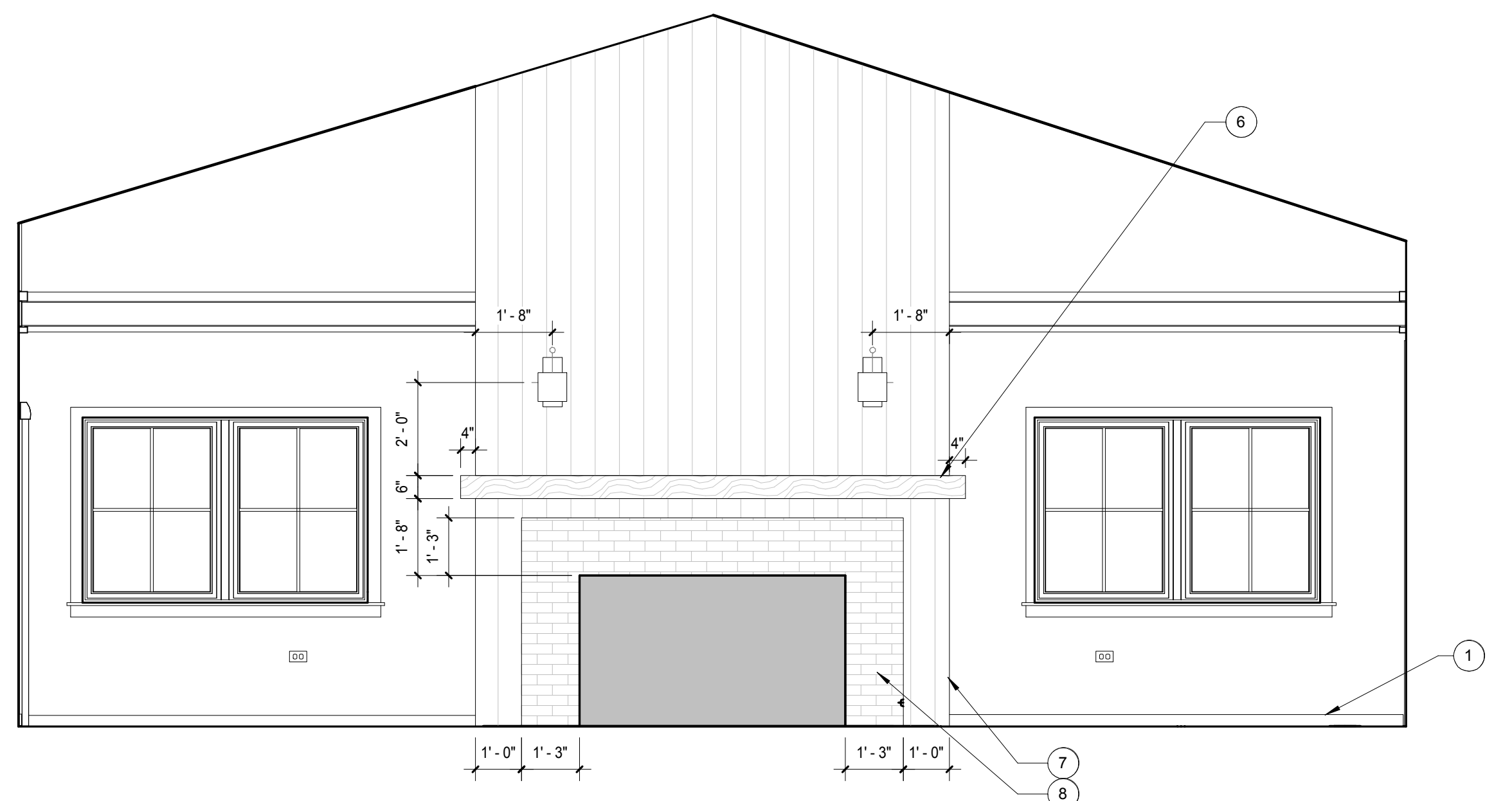
**FOUNDERS RM - WEST**  
SCALE: 3/8" = 1'-0" **B2**



**FOUNDERS RM - NORTH**  
SCALE: 3/8" = 1'-0" **B1**



**FOUNDERS RM - EAST**  
SCALE: 3/8" = 1'-0" **A2**



**FOUNDERS RM - SOUTH**  
SCALE: 3/8" = 1'-0" **A1**

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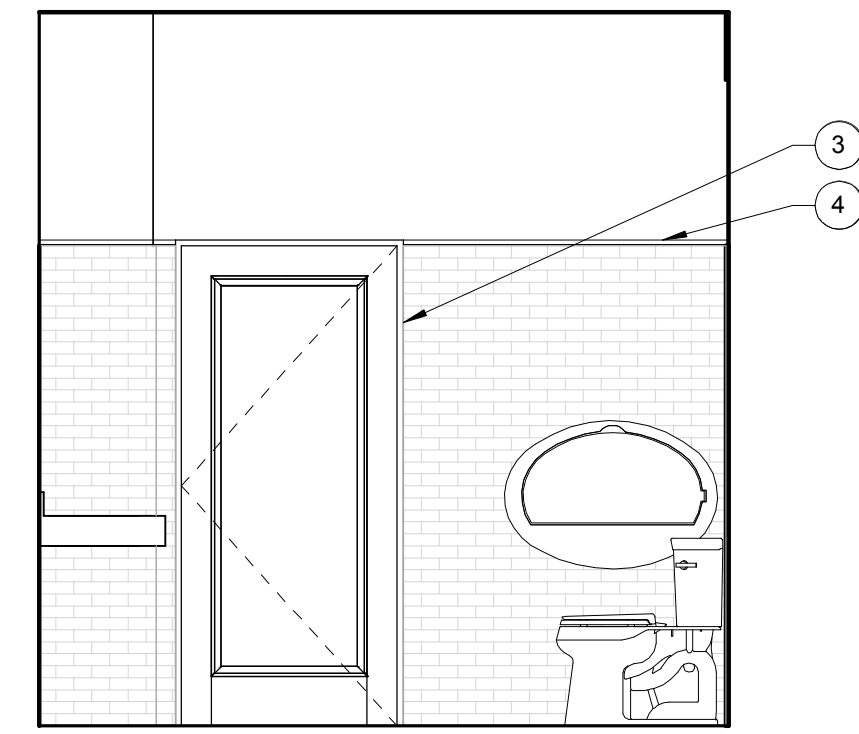
DATE 12.16.2019

SCALE 3/8" = 1'-0"

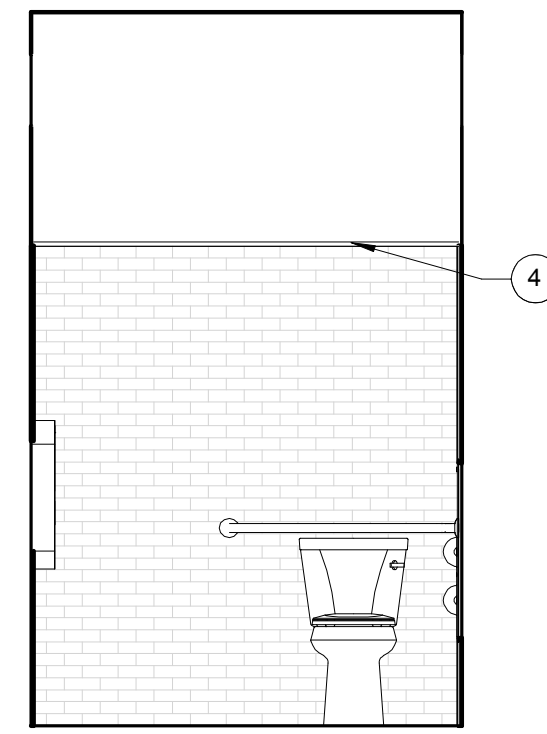
SHEET TITLE INTERIOR ELEVATIONS

SHEET NO. A5.2

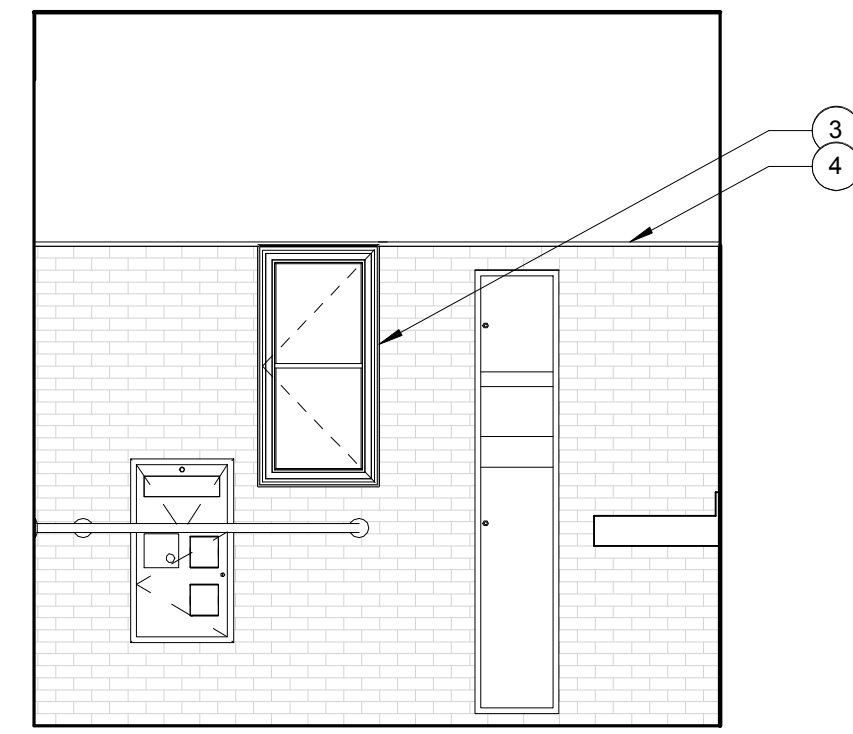
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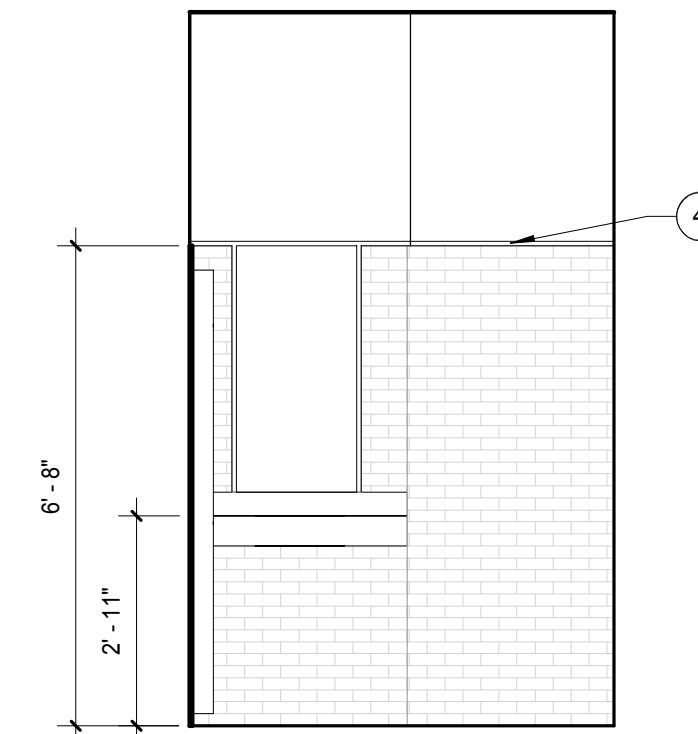
TOILET 111 - SOUTH  
SCALE: 3/8" = 1'-0" C4



TOILET 111 - WEST  
SCALE: 3/8" = 1'-0" C3



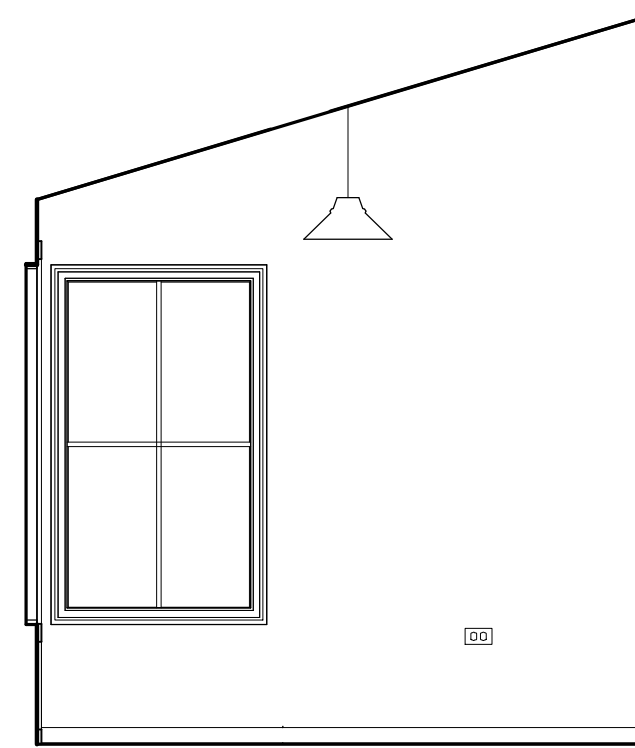
TOILET 111 - NORTH  
SCALE: 3/8" = 1'-0" C2



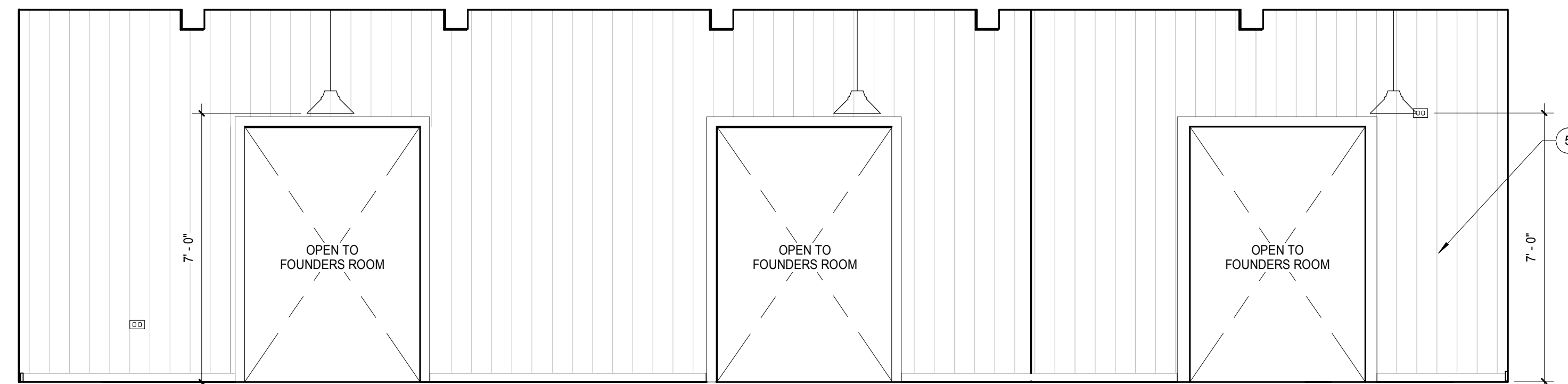
TOILET 111 - EAST  
SCALE: 3/8" = 1'-0" C1

KEY NOTES

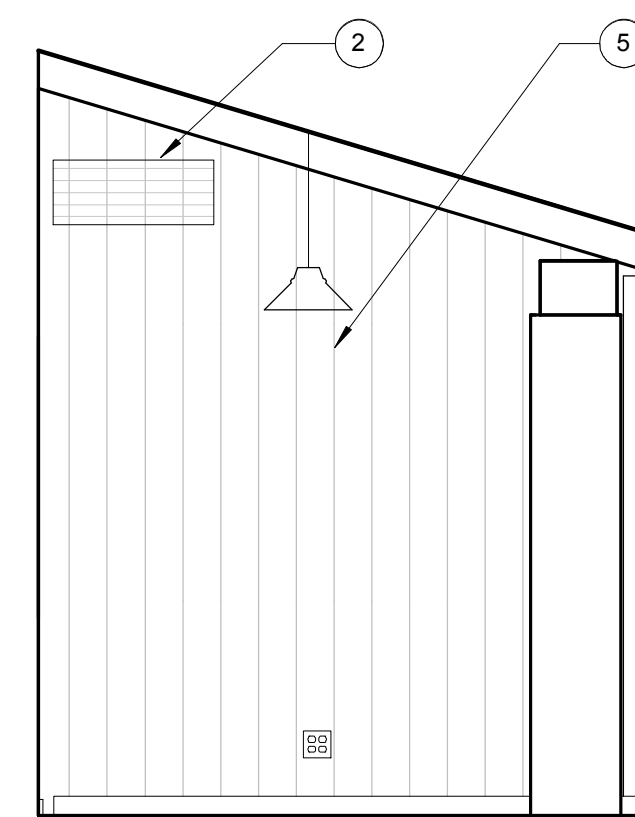
- 1 WOOD COLUMNS, TYP
- 2 REGISTER, SMD
- 3 NO CASING THIS WINDOW / DOOR, FLAT 1X AT INSIDE OF JAMB, 1/4" PROUD OF FINISHED TILE
- 4 WOOD TRIM, PAINT TO MATCH WALL ABOVE
- 5 VERTICAL BOARDS, SALVAGED FROM BUILDING
- 6 1X FLAT STOCK APPLIED TO GYP BD WALL, PTD
- 7 1X3 BASEBOARD



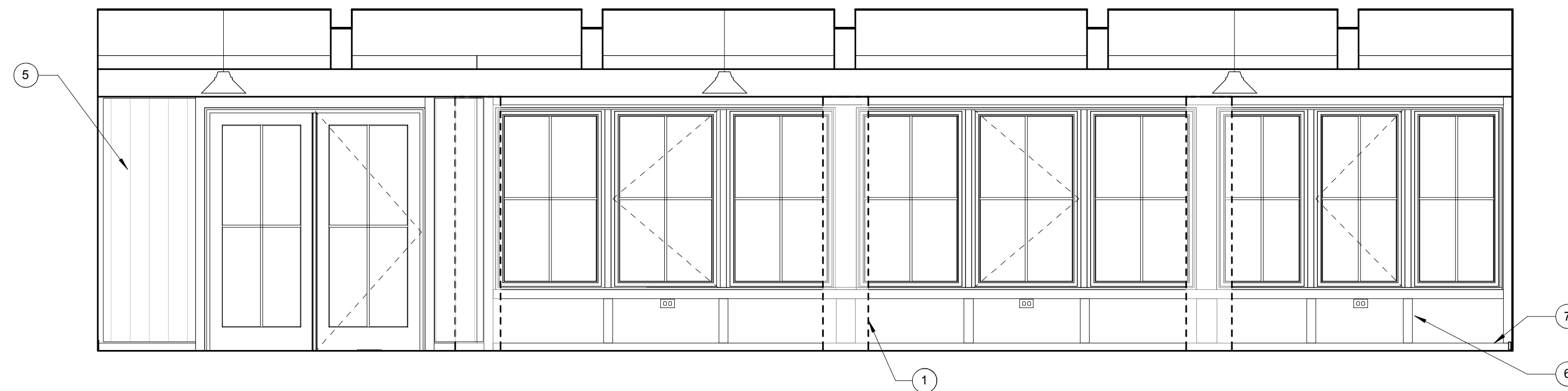
LIBRARY 108 - SOUTH  
SCALE: 3/8" = 1'-0" B2



LIBRARY - WEST  
SCALE: 3/8" = 1'-0" B1



LIBRARY - NORTH  
SCALE: 3/8" = 1'-0" A2



LIBRARY - EAST  
SCALE: 3/8" = 1'-0" A1

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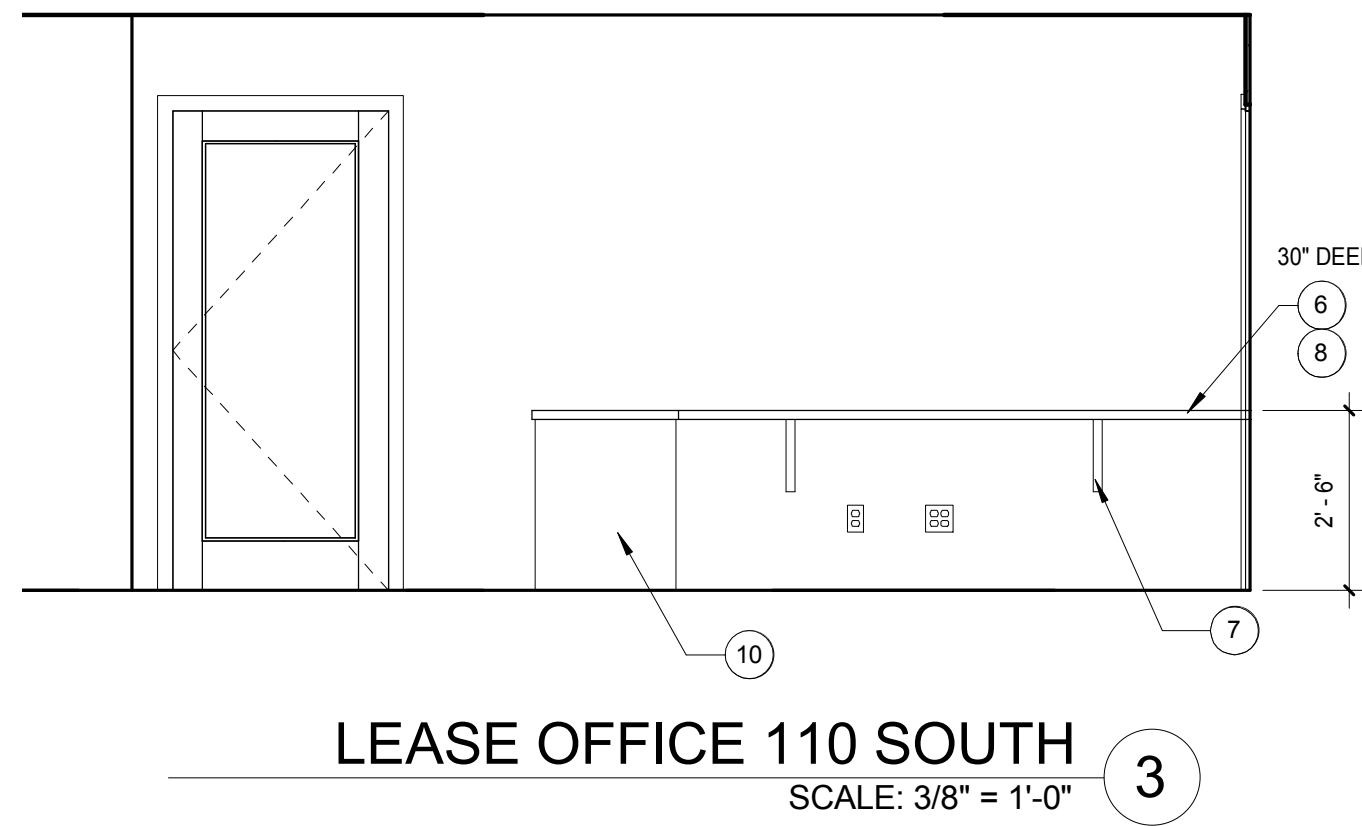
SHEET TITLE

INTERIOR  
ELEVATIONS

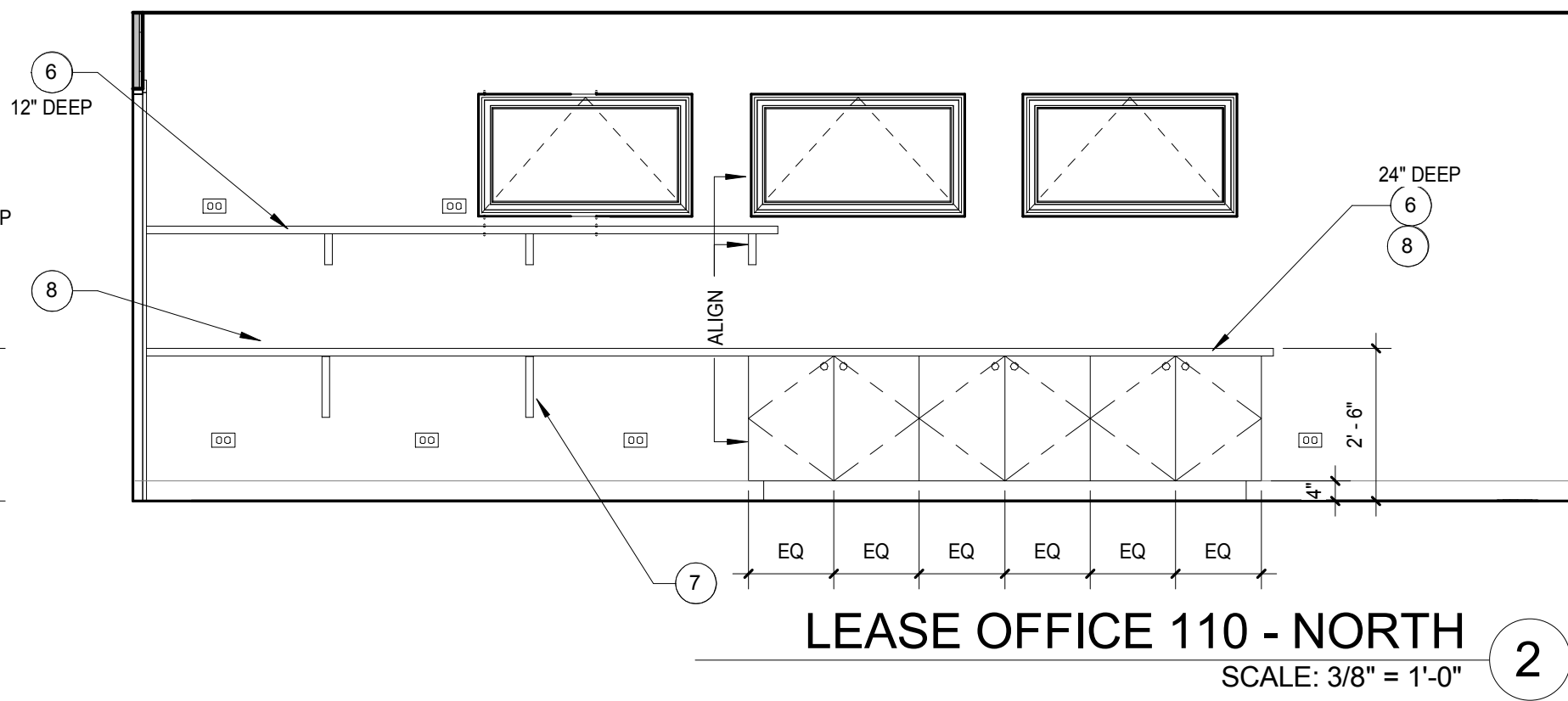
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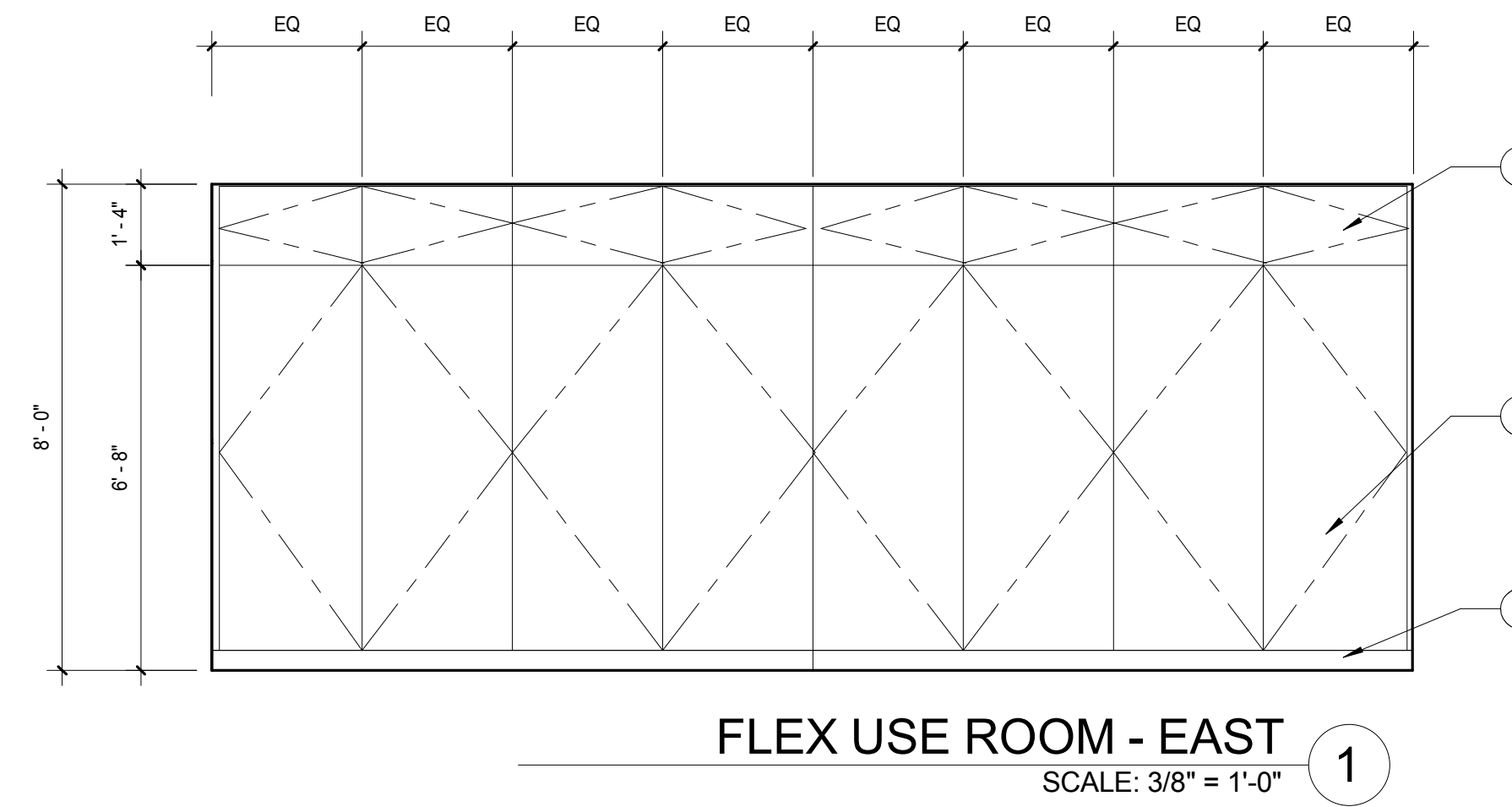
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LEASE OFFICE 110 SOUTH  
SCALE: 3/8" = 1'-0" 3

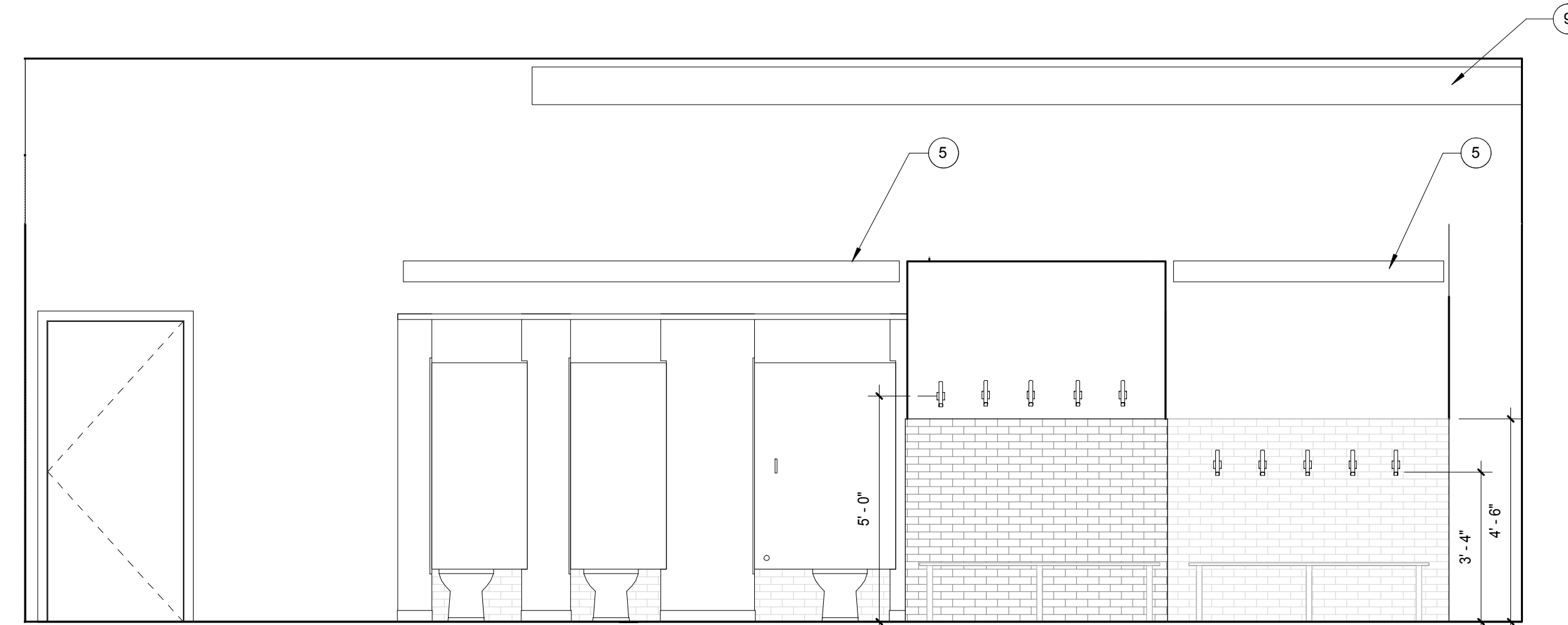


LEASE OFFICE 110 - NORTH  
SCALE: 3/8" = 1'-0" 2



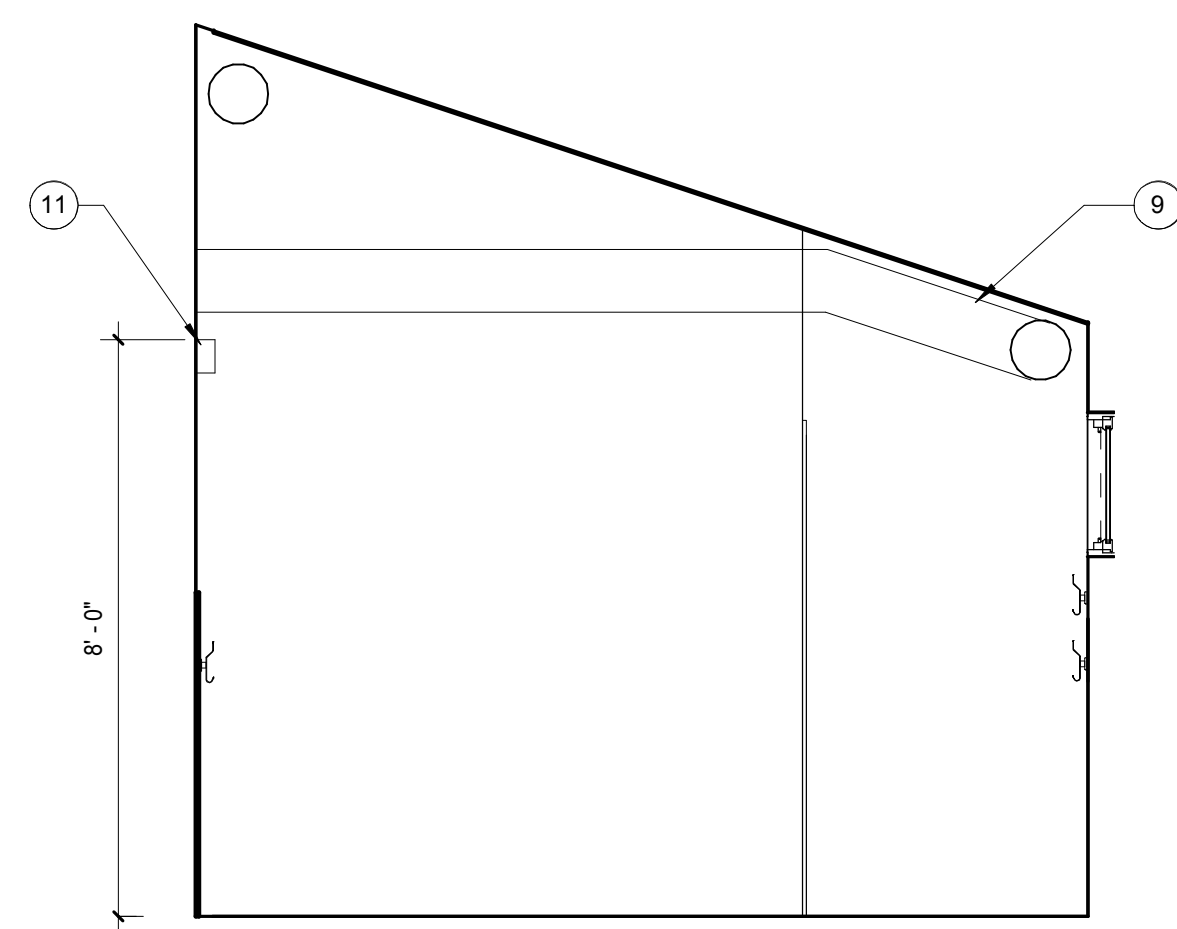
FLEX USE ROOM - EAST  
SCALE: 3/8" = 1'-0" 1

- KEY NOTES**
- ENCLOSED CABINETS, ADJUSTABLE SHELVES, PROVIDE 1 SHELF PER FOOT OF CABINET HEIGHT
  - 1X 4 CROWN
  - NO KICK AT CABINET, 1X BASEBOARD
  - ACCESSIBLE FIXTURE, SEE T1.3
  - SCONCE OR WALL MOUNTED FIXTURE, SED AND RCP
  - FIXED PLAM SHELVES / COUNTER, EXPOSED MAPLE PLY EDGE 1 1/2"
  - SUPPORT BRACKETS TO MATCH COUNTER / SHELF
  - PROVIDE GROMMET AT COUNTER / DESK
  - SEE MECHANICAL FOR EXPOSED DUCTING THIS ROOM, DUCTS TO RUN TIGHT TO CEILING/WALL
  - END PANEL AT DESK RETURN, PREFINISHED MAPLE
  - SCONCES OR WALL MOUNTED LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS AND RCP



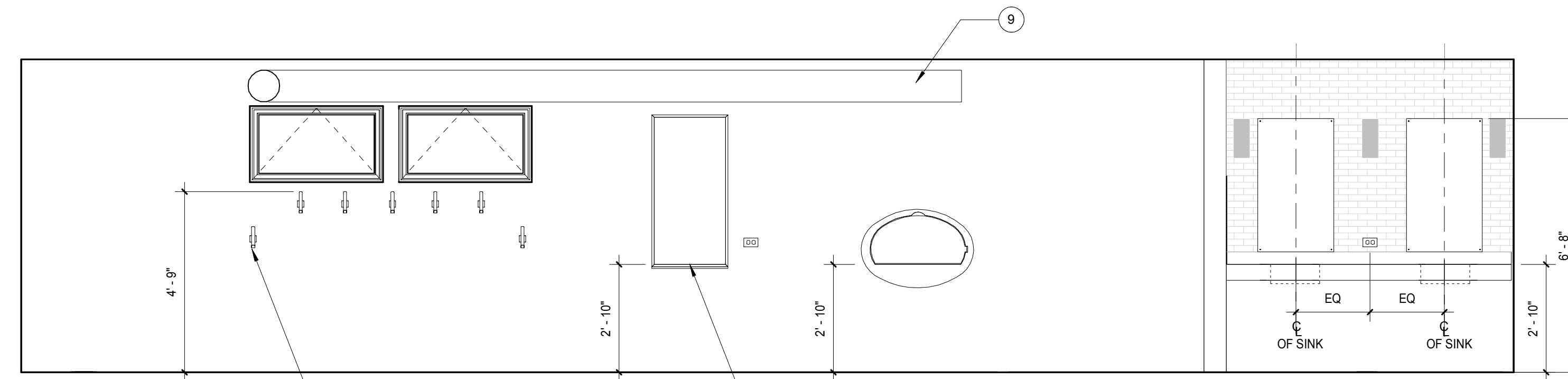
WOMEN'S RESTROOM 119 - SOUTH  
SCALE: 3/8" = 1'-0" B1

MENS RESTROOM 120 - SIM



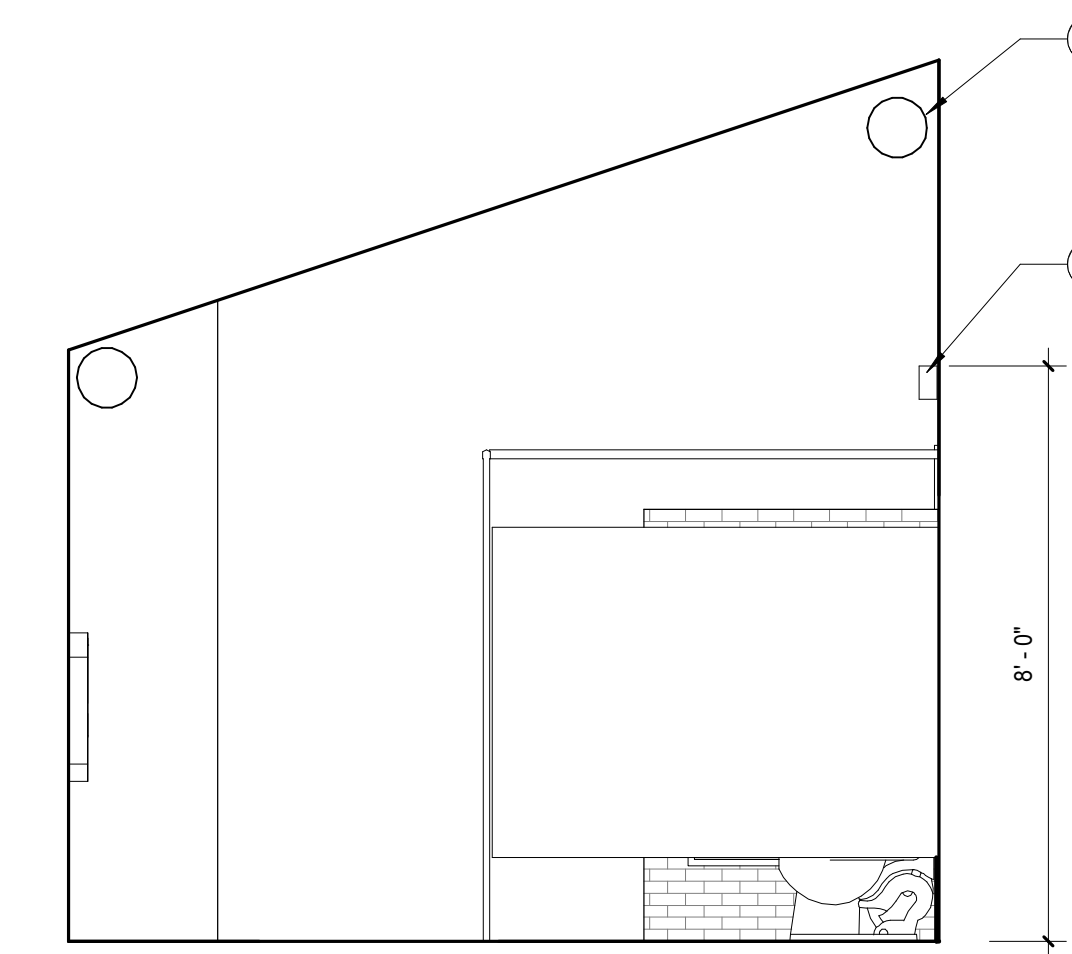
WOMAN'S RESTROOM 119 - WEST  
SCALE: 3/8" = 1'-0" 4

MENS RESTROOM 120 - SIM



WOMEN'S RESTROOM 119 - NORTH  
SCALE: 3/8" = 1'-0" A2

MENS RESTROOM 120 - SIM



WOMEN'S RESTROOM 119 - EAST  
SCALE: 3/8" = 1'-0" A1

MENS RESTROOM 120 - SIM

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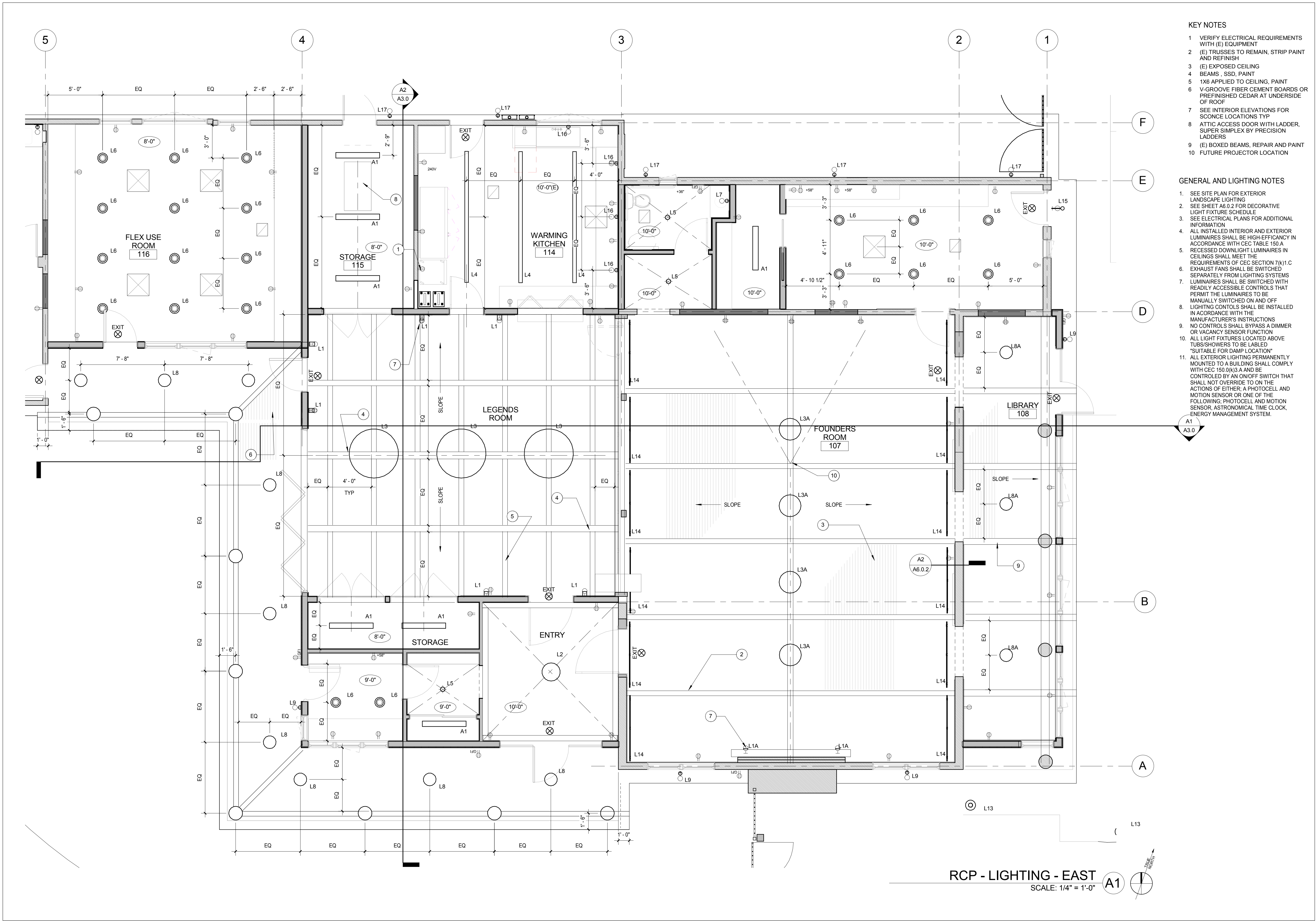
SCALE 3/8" = 1'-0"

SHEET TITLE

INTERIOR  
ELEVATIONS

SHEET NO. **A5.4**

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**KEY NOTES**

- 1 VERIFY ELECTRICAL REQUIREMENTS WITH (E) EQUIPMENT
- 2 (E) TRUSSES TO REMAIN, STRIP PAINT AND REFINISH
- 3 (E) EXPOSED CEILING
- 4 BEAMS, SSD, PAINT
- 5 1X6 APPLIED TO CEILING, PAINT
- 6 V-GROOVE FIBER CEMENT BOARDS OR PREFINISHED CEDAR AT UNDERSIDE OF ROOF
- 7 SEE INTERIOR ELEVATIONS FOR SCONCE LOCATIONS TYP
- 8 ATTIC ACCESS DOOR WITH LADDER, SUPER SIMPLEX BY PRECISION LADDERS
- 9 (E) BOXED BEAMS, REPAIR AND PAINT
- 10 FUTURE PROJECTOR LOCATION

**GENERAL AND LIGHTING NOTES**

1. SEE SITE PLAN FOR EXTERIOR LANDSCAPE LIGHTING
2. SEE SHEET A6.0.2 FOR DECORATIVE LIGHT FIXTURE SCHEDULE
3. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION
4. ALL INSTALLED INTERIOR AND EXTERIOR LUMINAIRES SHALL BE HIGH-EFFICIENCY IN ACCORDANCE WITH CEC TABLE 150.A
5. RECESSED DOWNLIGHT LUMINAIRES IN CEILING SHALL MEET THE REQUIREMENTS OF CEC SECTION 7(K)1.C
6. EXHAUST FANS SHALL BE SWITCHED SEPARATELY FROM LIGHTING SYSTEMS
7. LUMINAIRES SHALL BE SWITCHED WITH READILY ACCESSIBLE CONTROLS THAT PERMIT THE LUMINAIRES TO BE MANUALLY SWITCHED ON AND OFF
8. LIGHTING CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS
9. NO CONTROLS SHALL BYPASS A DIMMER OR VACANCY SENSOR FUNCTION
10. ALL LIGHT FIXTURES LOCATED ABOVE TUBS/SHOWERS TO BE LABELED "SUITABLE FOR DAMP LOCATION"
11. ALL EXTERIOR LIGHTING PERMANENTLY MOUNTED TO A BUILDING SHALL COMPLY WITH CEC 150.9(K)3.A AND BE CONTROLLED BY AN ON/OFF SWITCH THAT SHALL NOT OVERRIDE TO ON THE ACTIONS OF EITHER: A PHOTOCELL AND MOTION SENSOR OR ONE OF THE FOLLOWING: PHOTOCELL AND MOTION SENSOR, ASTRONOMICAL TIME CLOCK, ENERGY MANAGEMENT SYSTEM.

**RCP - LIGHTING - EAST**  
SCALE: 1/4" = 1'-0"



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RCP / LIGHTING - EAST

SHEET NO.

**A6.0.1**

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RCP / ELECTRICAL SYMBOLS

	KEYPAD SWITCH		SPEAKER - CEILING MOUNT
	PHOTO/ MOTION SENSOR		SPEAKER - WALL MOUNT
	PHOTO SENSOR		DATA JACK
	OUTLET - DUPLEX		DATA / PHONE JACK
	OUTLET - DUPLEX SWITCHED		PHONE JACK
	OUTLET - QUADPLEX		TV HOOKUP
	OUTLET - GFCI		NATURAL GAS
	OUTLET - WATERPROOF GFCI		HOSE BIB
	OUTLET - APPLIANCE		SUPPLY AIR REGISTER
	OUTLET FLOOR DUPLEX		RETURN AIR REGISTER
	OUTLET FLOOR QUADPLEX		

LUMINAIRE SCHEDULE

MARK	LOCATIONS	OFCI	MFR	MODEL #	NAME / DESCRIPTION	COLOR / MATERIAL	LAMP	MOUNT	NOTES
A1	THROUGHOUT				SURFACE MOUNT LED		LED	CEILING - SURFACE	SEE ELECTRICAL PLANS
EXIT									SEE ELECTRICAL PLANS
L1	LEGENDS ROOM	OFCI	HINKLEY LIGHTING	41011BK	AVENUE WHITE ACRYLIC	BLACK	LED	WALL - SURFACE	
L1A	FOUNDERS ROOM	OFCI	CIRCA LIGHTING	S 203BR-NP	ASPEN IROM WALL LAMP	BLACK	E12	WALL - SURFACE	
L2	ENTRY	OFCI	EUROFACE	35998-016	MILLBROOK	BLACK	LED	CEILING - PENDANT	
L3	FOUNDERS ROOM	OFCI	SEASCAPE LIGHTING	EATON	DECORATIVE PENDANT - DRUM			CEILING - PENDANT	
L3A	LEGENDS ROOM	OFCI	SEASCAPE LIGHTING	MIL0	DECORATIVE PENDANT - DRUM			CEILING - PENDANT	
L4	WARMING KITCHEN		COOPER LIGHTING	12' LENGTH, S123-DS-1-30-0144-1RDS	NEO RAY DEFINE 3 SURFACE	Direct and Indirect LED	LED	CEILING - SURFACE	
L5	HALLS / VESTIBULE / TOILET RM	OFCI	SCHOOLHOUSE ELECTRIC	OTIS / 8" DRUM SHADE	OTIS INTEGRATED LED	TRUE BLACK	LED	CEILING - SURFACE	
L6	THROUGHOUT				4" RECESSED DOWNLIGHT	WHITE	LED	CEILING - RECESSED	SEE ELECTRICAL PLANS
L6A	RESTROOMS				4" RECESSED DOWNLIGHT SLOPED	WHITE	LED	CEILING - RECESSED	SEE ELECTRICAL PLANS
L7	TOILET ROOM	OFCI	REJUVENATION	A8260 / B2002	HANNAH SCONCE	WHITE	E26	WALL - SURFACE	
L8	PORCH / TRELIS	OFCI	BARNLIGHT ELECTRIC	S-SBA14-xxxx-ST520-xxxx-NA-CGG-xxxx-FST-HSC-LED16.8-3000K-FL	ASTRO CHAIN HUNG PENDANT		LED	CEILING - PENDANT	COLORLED CAST GUARD
L8A	LIBRARY	OFCI	BARNLIGHT ELECTRIC	C-SBA14-xxxx-cord-xxxx-NA-NA-NA-NA-LED38-3000K-FL	ASTRO CORD HUNG PENDANT		LED	CEILING - PENDANT	
L9	EXTERIOR WALL	OFCI	BARNLIGHT ELECTRIC	SBA12-xxxx-NA-NA-NA-NA-NA-LED16.8-3000K-FL	ASTRO WALL MOUNT		LED	WALL - SURFACE	INTERIOR OF SHADE COLORED
L10	TOILET ROOMS		COOPER LIGHTING	11' LENGTH, UP/DOWN	NEO RAY DEFINE 3 WALL		LED	WALL - SURFACE	
L10A	TOILET ROOMS		COOPER LIGHTING	6' LENGTH, UP/DOWN	NEO RAY DEFINE 3 WALL		LED	WALL - SURFACE	
L12	TOILET ROOMS	OFCI	HINKLEY LIGHTING	P155051	SIMIL LED	CHROME	LED	WALL - SURFACE	
L13	EXTERIOR		HINKLEY LIGHTING	1518CD-LED	ATLANTIS BOLLARD	NATURAL CEDAR	LED	EXTERIOR BOLLARD	
L14	FOUNDERS ROOM		COOPER LIGHTING		10 LED LINE .75	ASYMMETRIC	LED	LEDGE	
L15	EXTERIOR WALL	OFCI	BARNLIGHT ELECTRIC	G-SBA14-xxxx-G22-xxxx-NA-CGG-xxxx-FST-NA-LED16.8-3000K-NA	ASTRO GOOSENECK		LED	CEILING - SURFACE	CAST GUARD
L16	WARMING KITCHEN	OFCI	SCHOOLHOUSE ELECTRIC	ABRAMS / ANGLED SHADE	ABRAMS	TRUE BLACK	LED	WALL - SURFACE	SAUCER SHADE, OPAL
L17	EXTERIOR WALL							WALL - SURFACE	EXISTING EXTERIOR LIGHTS TO BE REUSED, ARCHITECT TO SELECT FROM SALVAGED

SEE SITE PLAN FOR EXTERIOR BOLLARD LIGHT LOCATIONS

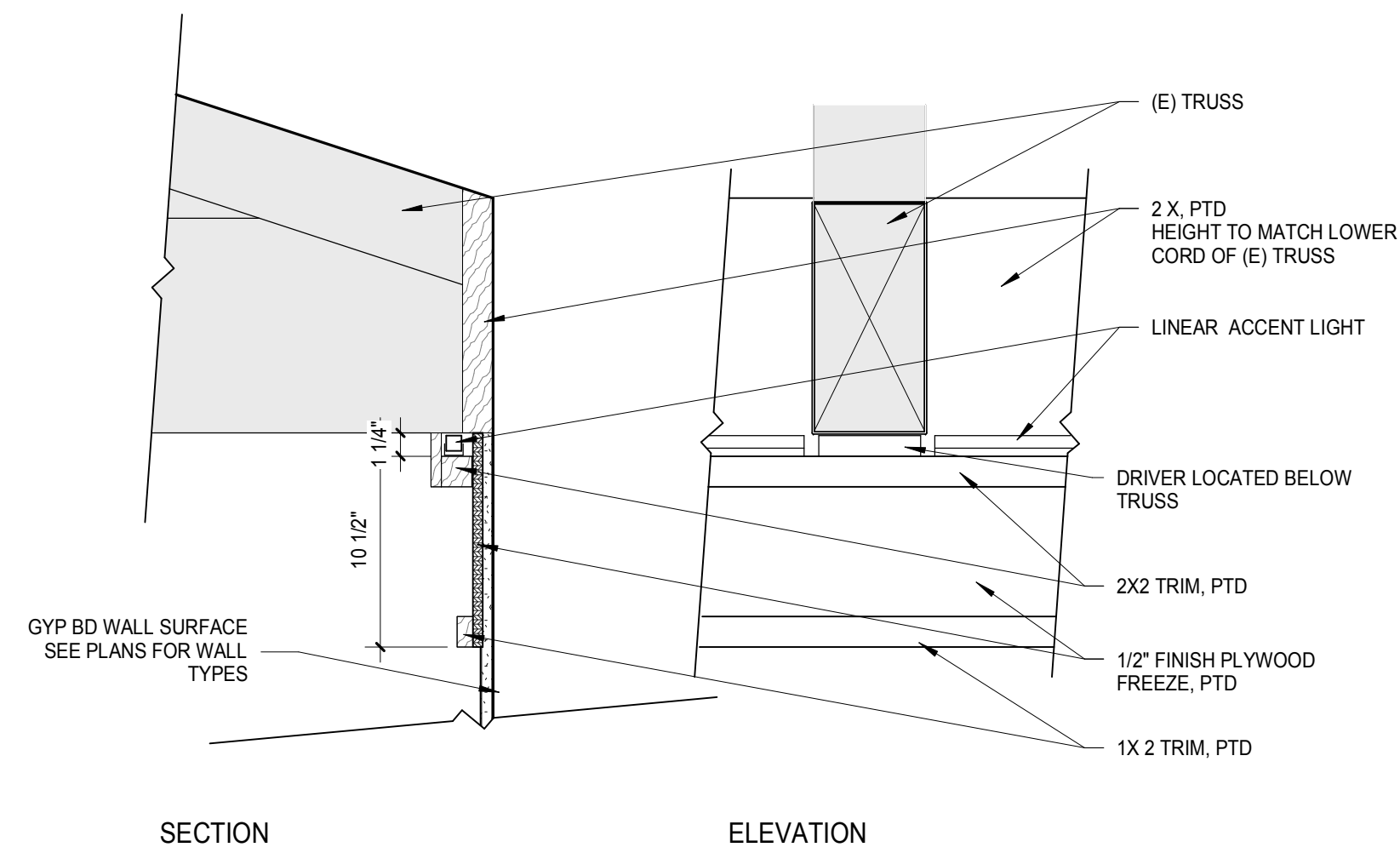
SEE ELECTRICAL PLANS AND SCHEDULE FOR ADDITIONAL INFORMATION

KEY NOTES

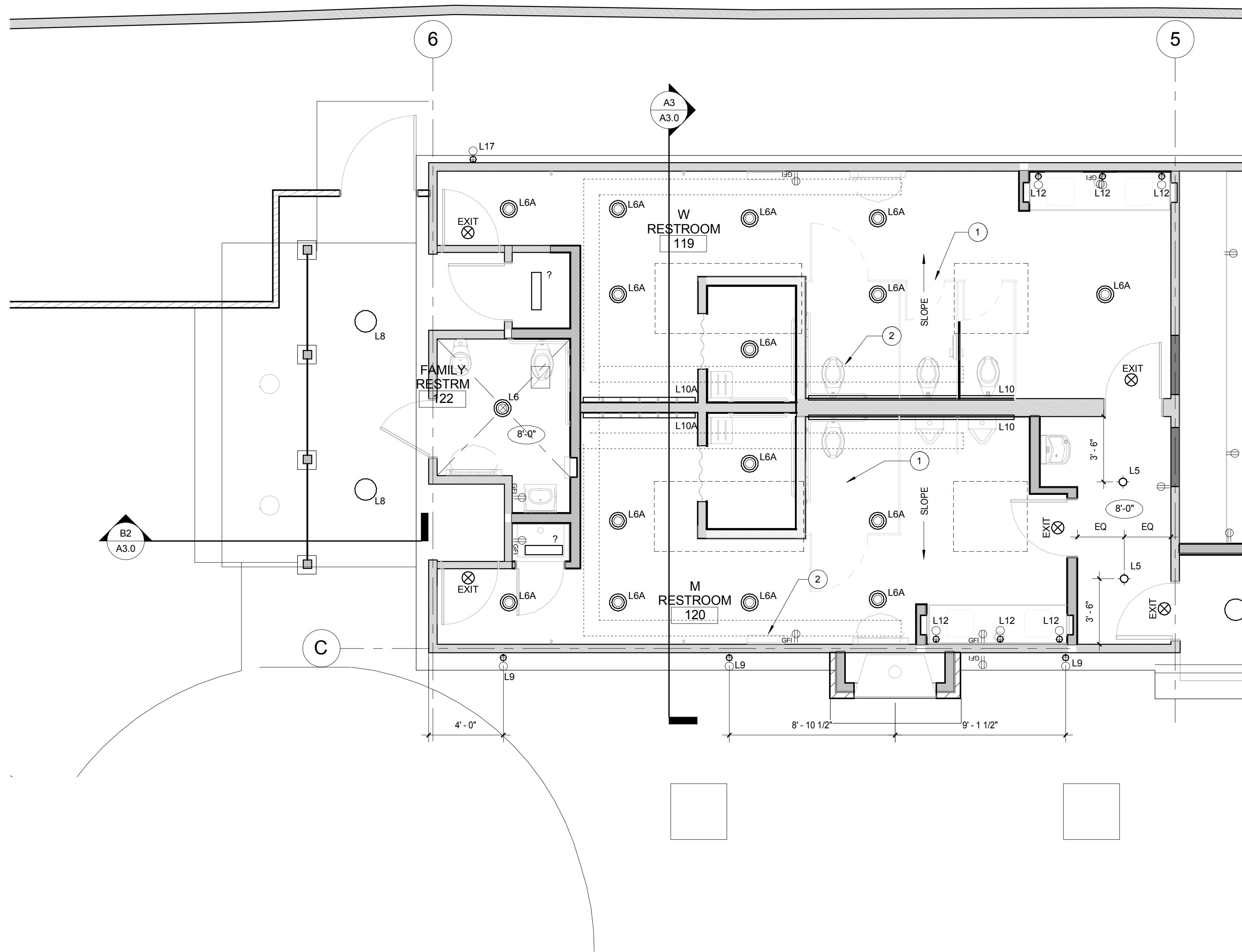
- GYP BOARD APPLIED DIRECTLY TO (E) ROOF STRUCTURE, BATT INSULATION BETWEEN FRAMING
- SEE MECHANICAL FOR EXPOSED DUCTING THIS ROOM, DUCTS TO RUN TIGHT TO CEILING/WALL

GENERAL AND LIGHTING NOTES

- SEE SITE PLAN FOR EXTERIOR LANDSCAPE LIGHTING
- SEE SHEET A6.0.2 FOR DECORATIVE LIGHT FIXTURE SCHEDULE
- SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION
- ALL INSTALLED INTERIOR AND EXTERIOR LUMINAIRE SHALL BE HIGH-EFFICIENCY IN ACCORDANCE WITH CEC TABLE 150.A
- RECESSED DOWNLIGHT LUMINAIRE IN CEILING SHALL MEET THE REQUIREMENTS OF CEC SECTION 716.1.C
- EXHAUST FANS SHALL BE SWITCHED SEPARATELY FROM LIGHTING SYSTEMS
- LUMINAIRE SHALL BE SWITCHED WITH READILY ACCESSIBLE CONTROLS THAT PERMIT THE LUMINAIRE TO BE MANUALLY SWITCHED ON AND OFF
- LIGHTING CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS
- NO CONTROLS SHALL BYPASS A DIMMER OR VACANCY SENSOR FUNCTION
- ALL LIGHT FIXTURES LOCATED ABOVE TUBS/SHOWERS TO BE LABELED "SUITABLE FOR DAMP LOCATION"
- ALL EXTERIOR LIGHTING PERMANENTLY MOUNTED TO A BUILDING SHALL COMPLY WITH CEC 150.9(A) AND BE CONTROLLED BY AN ON/OFF SWITCH THAT SHALL NOT OVERRIDE TO ON THE ACTIONS OF EITHER: A PHOTOCELL AND MOTION SENSOR OR ONE OF THE FOLLOWING: PHOTOCELL AND MOTION SENSOR, ASTRONOMICAL TIME CLOCK, ENERGY MANAGEMENT SYSTEM.



FRIEZE WITH LIGHT SCALE: 1 1/2" = 1'-0" A2



RCP - LIGHTING - WEST SCALE: 1/4" = 1'-0" A1

**Sleepy Hollow  
Community Center**  
1317 Butterfield Rd  
San Anselmo, CA 94960  
APN-176-162-007

Fairchild  
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Design

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SAN ANSELMO, CA 94960  
415.459.8699

ARCHITECT / ENGINEER STAMP



PERMIT SUBMITTAL

ISSUE / REVISION	Date	Description	No.
12.16.19	12.16.19	ISSUE FOR PERMIT	
12.30.19	12.30.19	ISSUE FOR PRICING	

PROJECT NO. 19004

DATE 12.16.2019

SCALE As indicated

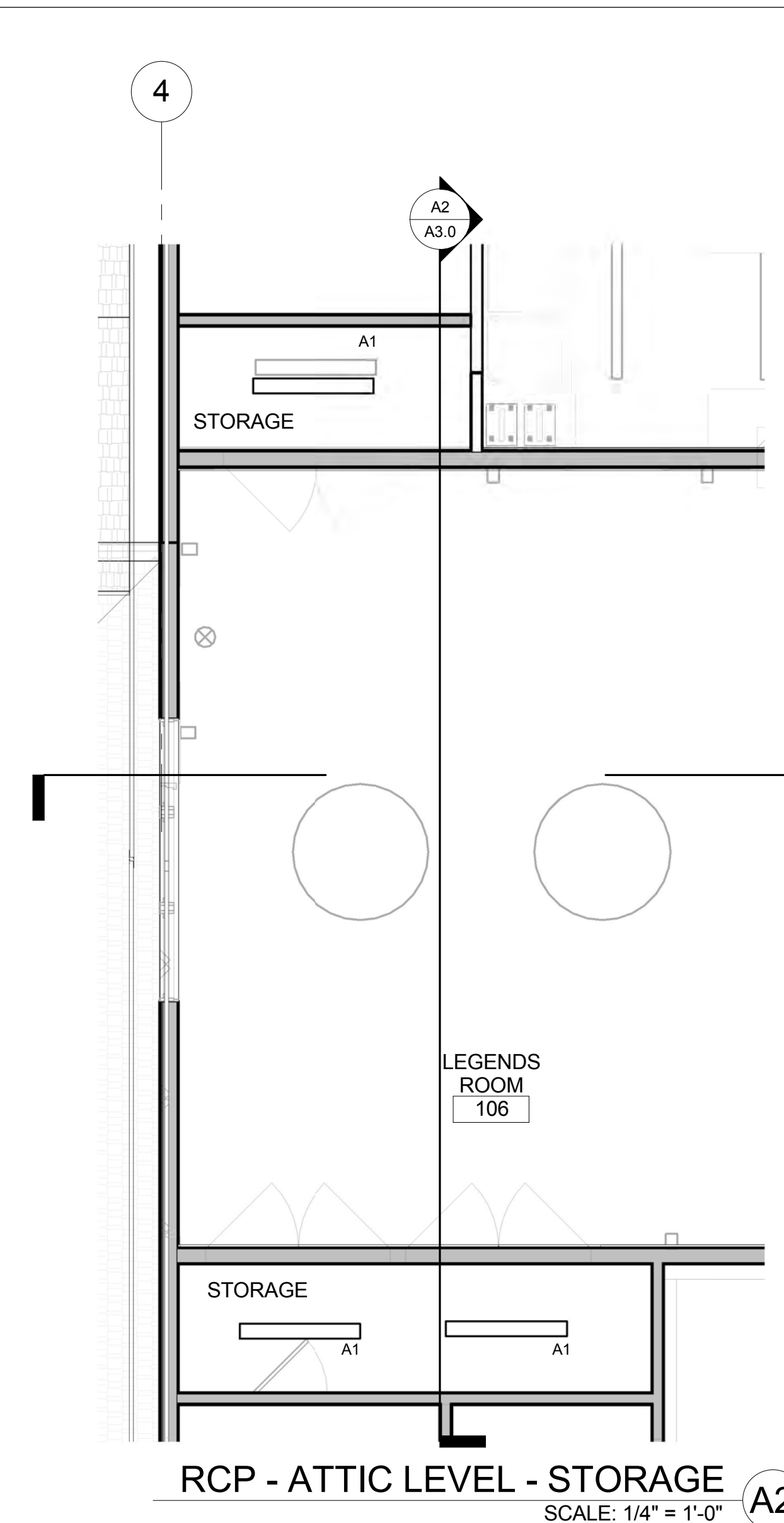
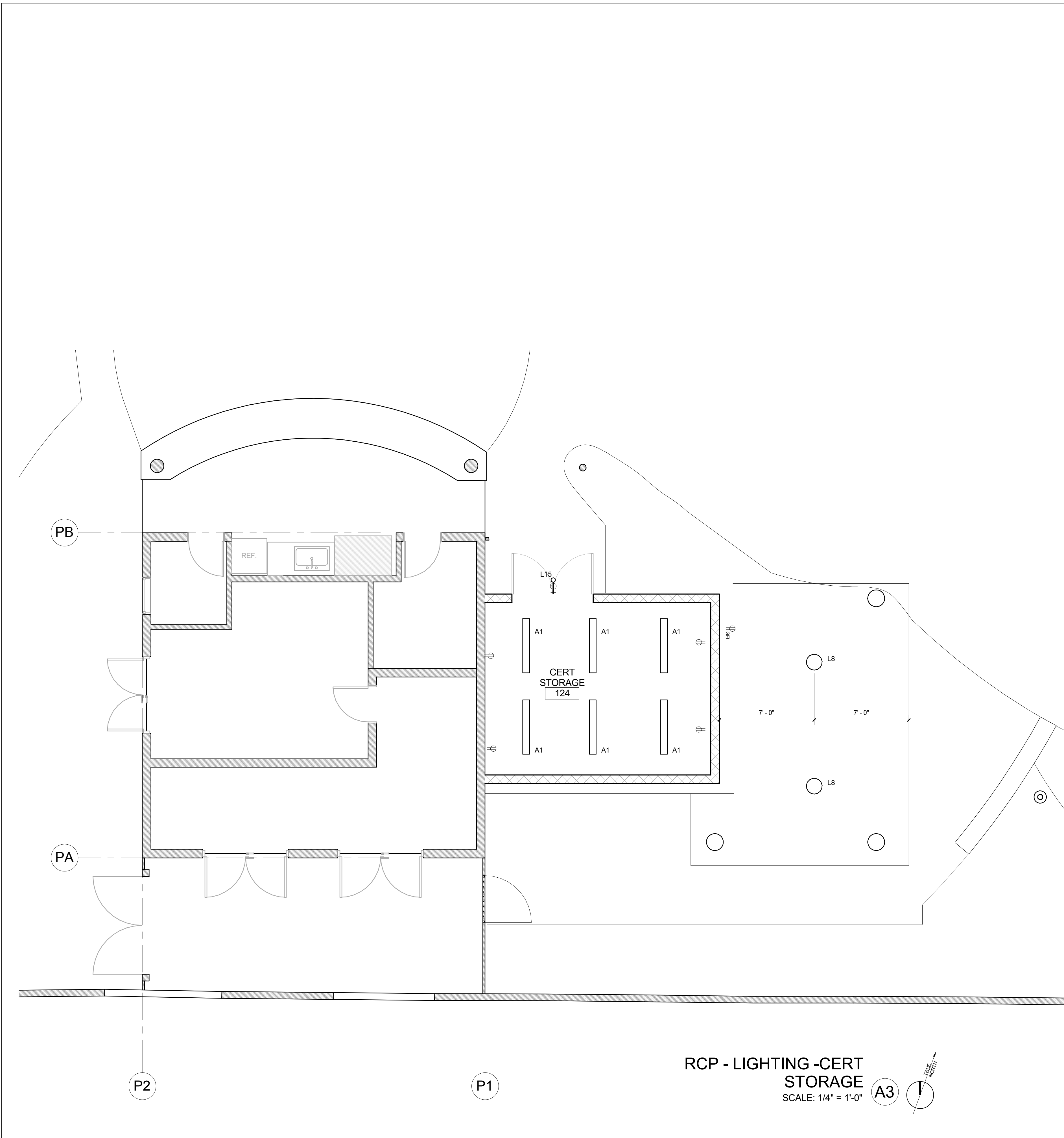
SHEET TITLE

RCP / LIGHTING - WEST

SHEET NO.

A6.0.2

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- GENERAL AND LIGHTING NOTES**
- SEE SITE PLAN FOR EXTERIOR LANDSCAPE LIGHTING
  - SEE SHEET A6.0.2 FOR DECORATIVE LIGHT FIXTURE SCHEDULE
  - SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION
  - ALL INSTALLED INTERIOR AND EXTERIOR LUMINAIRES SHALL BE HIGH-EFFICACY IN ACCORDANCE WITH CEC TABLE 150.A
  - RECESSED DOWNLIGHT LUMINAIRES IN CEILING SHALL MEET THE REQUIREMENTS OF CEC SECTION 7(K)1.C
  - EXHAUST FANS SHALL BE SWITCHED SEPARATELY FROM LIGHTING SYSTEMS
  - LUMINAIRES SHALL BE SWITCHED WITH READILY ACCESSIBLE CONTROLS THAT PERMIT THE LUMINAIRES TO BE MANUALLY SWITCHED ON AND OFF
  - LIGHTING CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS
  - NO CONTROLS SHALL BYPASS A DIMMER OR VACANCY SENSOR FUNCTION
  - ALL LIGHT FIXTURES LOCATED ABOVE TUBS/SHOWERS TO BE LABELED "SUITABLE FOR DAMP LOCATION"
  - ALL EXTERIOR LIGHTING PERMANENTLY MOUNTED TO A BUILDING SHALL COMPLY WITH CEC 150.0(K)3.A AND BE CONTROLLED BY AN ON/OFF SWITCH THAT SHALL NOT OVERRIDE TO ON THE ACTIONS OF EITHER A PHOTOCELL AND MOTION SENSOR OR ONE OF THE FOLLOWING: PHOTOCELL AND MOTION SENSOR, ASTRONOMICAL TIME CLOCK, ENERGY MANAGEMENT SYSTEM.
- KEY NOTES**

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SCALE 1/4" = 1'-0"

SHEET TITLE

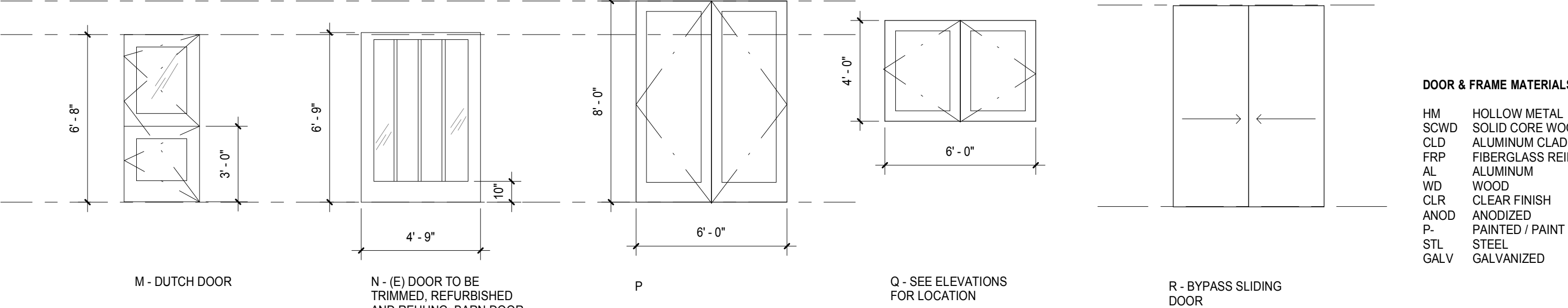
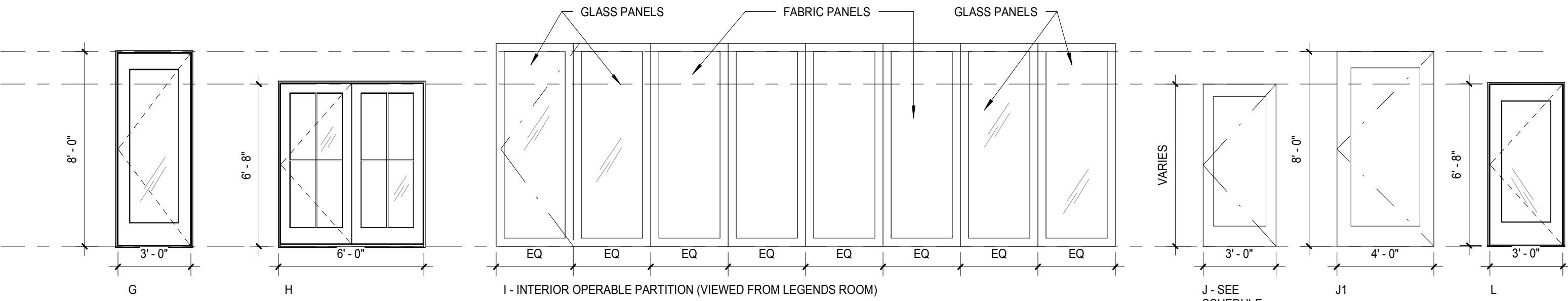
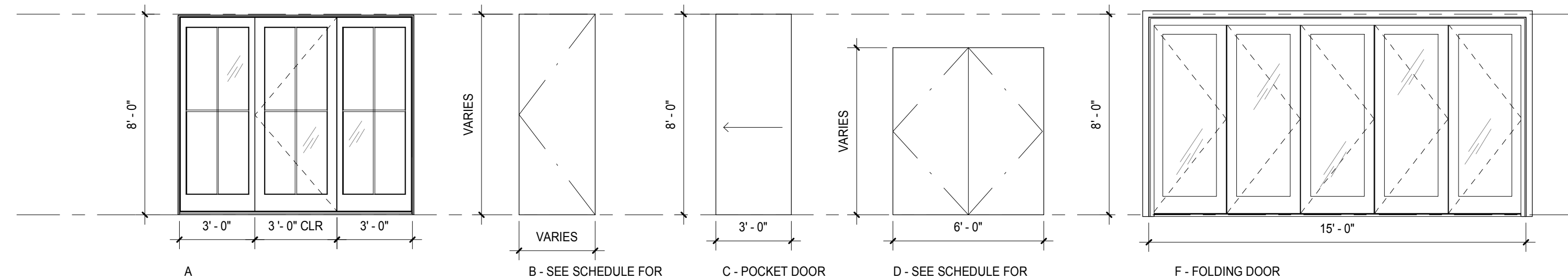
RCP/LIGHTING - CERT STORAGE

SHEET NO.

**A6.0.3**

**DOOR SCHEDULE**

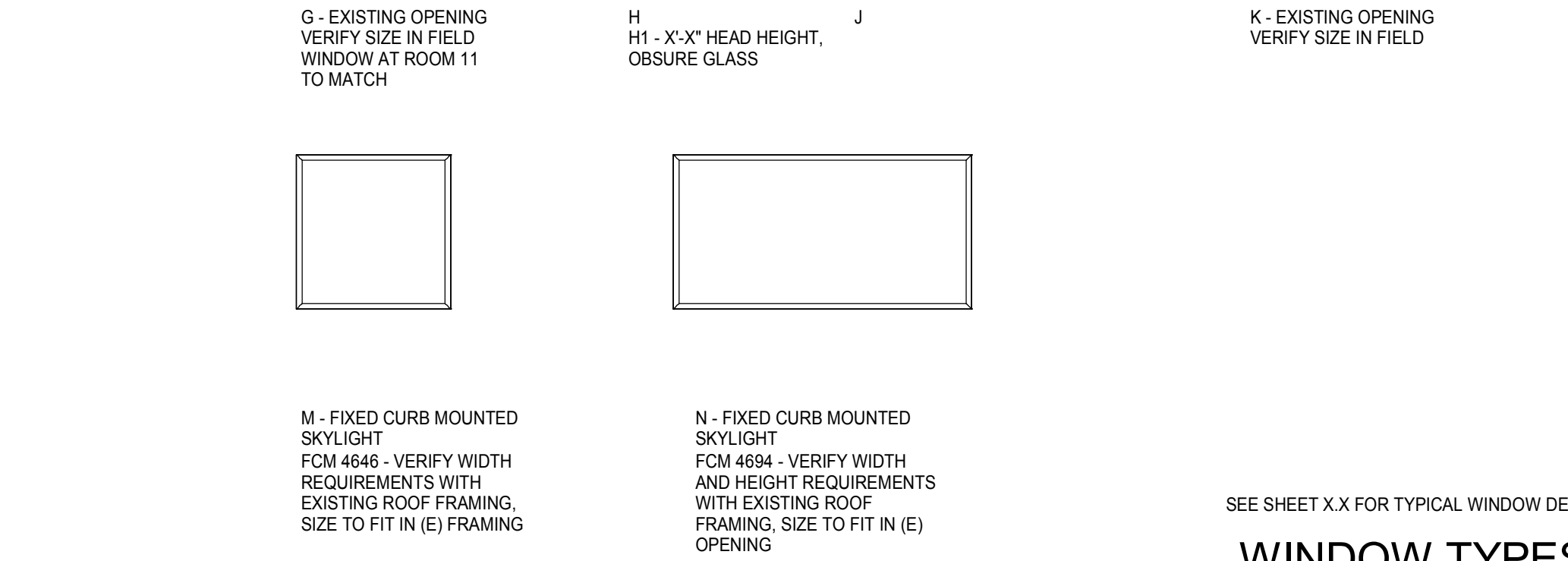
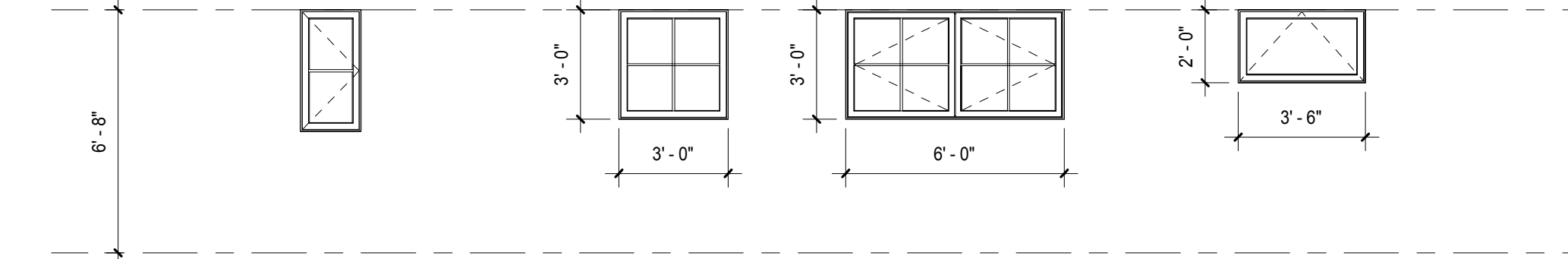
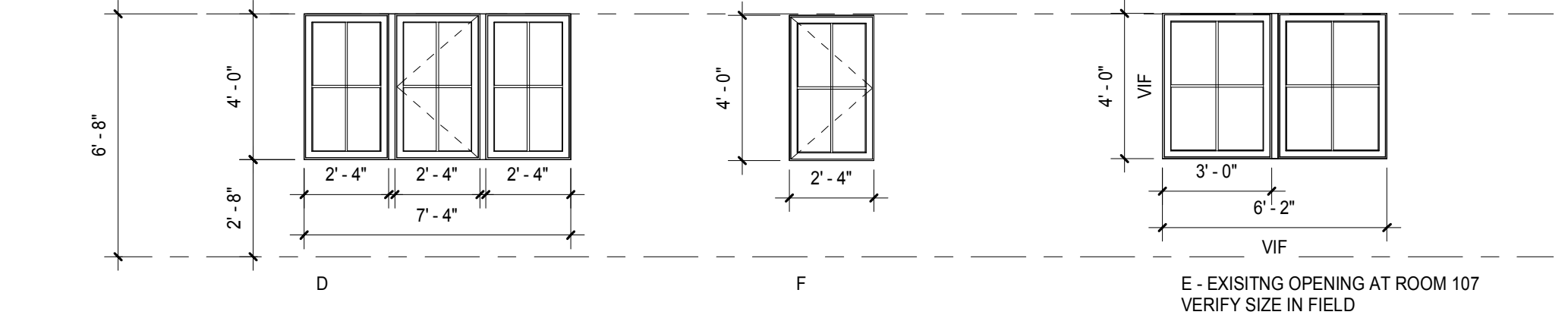
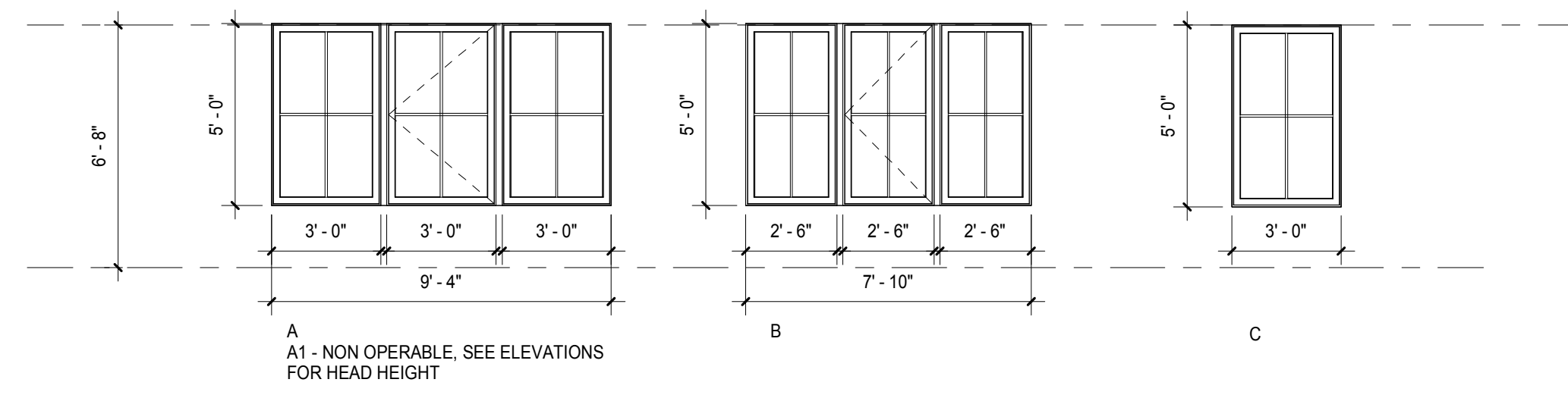
DOOR NO	DOOR LOCATION	WIDTH	HEIGHT	DOOR				FRAME		DETAIL			MANUFACTURER (OR EQUAL, PROVIDE SPECIFICATION)	COMMENTS
				TYPE	MATL	FINISH	MATL	FINISH	HEAD	THRESH OLD	JAMB			
101	ENTRY	9'-4 5/8"	8'-0"	A	SCWD	CLD	WD	CLD				MARVIN COMMERCIAL	PANIC HARDWARE	
101.1	FOUNDERS ROOM	4'-0"	8'-0"	J1	SCWD	P	WD	P				TruSite Doors, LLC	HOLD OPEN, PANIC HARDWARE	
101.2	LEGENDS ROOM	4'-0"	8'-0"	J1	SCWD	P	WD	P				TruSite Doors, LLC	HOLD OPEN, PANIC HARDWARE	
102	OFFICE	3'-0"	6'-8"	M	SCWD	P	WD	P					DUTCH DOOR, PAINTED TO MATCH CLAD FINISH	
106	LEGENDS ROOM	16'-0 1/32"	15'-0"	F	SCWD	P	WD	CLD						
106.1	LEGENDS ROOM	3'-2 3/16"	3'-0"	G	SCWD	P	WD	CLD				MARVIN COMMERCIAL	PANIC HARDWARE	
106.2	LEGENDS ROOM	6'-0"	8'-0"	P	SCWD	P	WD	P						
106.3	LEGENDS ROOM	6'-0"	8'-0"	P	SCWD	P	WD	P						
106.5	LEGENDS ROOM	6'-0"	4'-0"	Q	SCWD	P	WD	P						
106.6	STORAGE	8'-0"	4'-0"	Q	SCWD	P	WD	P						
106.7	LEGENDS ROOM	6'-0"	4'-0"	Q	SCWD	P	WD	P						
106.8	LEGENDS ROOM	6'-0"	4'-0"	Q	SCWD	P	WD	P						
107		25'-6"	8'-6"	I	STL	P	ALUM	P				Hufcor, Inc.	ACOUSTIC GLASS / FABRIC PARTITION WALL, STC 45	
107.2				N	SCWD	P	WD	P					(E) SLIDING DOOR TO BE REHUNG AND REFINISHED	
107.3				N	SCWD	P	WD	P					(E) SLIDING DOOR TO BE REHUNG AND REFINISHED	
108	LIBRARY	6'-0 5/8"	6'-0"	H	SCWD	CLD	WD	CLD				MARVIN COMMERCIAL	PANIC HARDWARE	
109	VEST	3'-0"	6'-8"	J	SCWD	P	WD	P						
109.1	VEST	6'-0"	6'-8"	R	SCWD	P	WD	P						
110	LEASE OFFICE	3'-0"	6'-8"	L	SCWD	CLD	WD	CLD						
110.1	FOUNDERS ROOM	3'-0"	6'-8"	J	SCWD	P	WD	P						
110.2	LEASE OFFICE	3'-0"	6'-8"	C	SCWD	P	WD	P					POCKET DOOR	
111	TOILET	3'-0"	6'-8"	J	SCWD	P	WD	P						
114	WARMING KITCHEN	3'-0"	6'-8"	B	SCWD	MTL	HM	P						
114.1	WARMING KITCHEN	3'-0"	8'-0"	J	SCWD	P	WD	P						
115	STORAGE	3'-0"	6'-8"	B	HM	MTL	HM	P						
115.1	STORAGE	8'-0"	6'-0"	P	SCWD	P	WD	P						
116	FLEX USE ROOM	3'-2 3/16"	3'-0"	L	SCWD	CLD	WD	CLD				MARVIN COMMERCIAL		
116	HALL	3'-2 3/16"	3'-0"	L	SCWD	CLD	WD	CLD				MARVIN COMMERCIAL		
119	W RESTROOM	3'-0"	6'-8"	B	HM	P	HM	P					(E) OPENING, HOLLOW CORE MTL DOOR AND FRAME	
119.1	W RESTROOM	3'-0"	6'-8"	B	SCWD	P	WD	P						
120	M RESTROOM	3'-0"	6'-8"	B	HM	P	HM	P					(E) OPENING, HOLLOW CORE MTL DOOR AND FRAME	
120.1	M RESTROOM	3'-0"	6'-8"	B	SCWD	P	WD	P					HOLLOW CORE MTL DOOR AND FRAME	
121	JANITOR	2'-6"	6'-8"	B	HM	P	HM	P						
122	FAMILY RESTRM	3'-0"	6'-8"	B	HM	P	HM	P					HOLLOW CORE MTL DOOR AND FRAME	
123	MECH	3'-0"	6'-8"	B	HM	P	HM	P					HOLLOW CORE MTL DOOR AND FRAME	
124	CERT STORAGE	6'-0"	6'-8"	D	HM	P	HM	P					HOLLOW CORE MTL DOOR AND FRAME	
125		4'-0"	6'-0"	BB										



**DOOR TYPES**  
SCALE: 1/4" = 1'-0"

- DOOR & FRAME MATERIALS & FINISHES**
- HM HOLLOW METAL
  - SCWD SOLID CORE WOOD
  - CLD ALUMINUM CLAD, PREFINISHED
  - FRP FIBERGLASS REINFORCED POLYESTER
  - AL ALUMINUM
  - WD WOOD
  - CLR CLEAR FINISH
  - AND ANODIZED
  - P PAINTED / PAINT COLOR
  - STL STEEL
  - GALV GALVANIZED

NOTES:  
RECESSED PANEL DOORS TO HAVE SQUARE STICKING, TYPICAL



**WINDOW TYPES**  
SCALE: 1/4" = 1'-0"

**DOOR AND WINDOW NOTES**

- GENERAL**
- CONTRACTOR TO VERIFY ALL ROUGH OPENINGS AND JAMB THICKNESS BEFORE FINALIZING DOOR AND WINDOW ORDER(S). SIZES LISTED ARE FINISHED SIZES
  - TEMPERED OR SAFETY GLASS IS REQUIRED IN ALL DOORS WHERE GLAZING IS SHOWN AND IN FIXED OR OPERABLE PANELS ADJACENT TO DOORS WHERE THE NEAREST VERTICAL EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER THE VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE. AND IN ANY FIXED OR OPERABLE PANELS THAT MEET ALL OF THE FOLLOWING CONDITIONS PER CSC 2408.4:
    - THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SF
    - THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18" ABOVE THE FLOOR
    - THE TOP EDGE OF THE GLAZING IS GREATER THAN 36" ABOVE THE FLOOR
    - ONE OR MORE WALKING SURFACE ARE WITHIN 36" MEASURED HORIZONTALLY AND IN A STRAIGHT LINE OF THE PLANE OF THE GLAZING.
  - GLAZING IN RAILINGS REGARDLESS OF HEIGHT ABOVE A WALKING SURFACE. INCLUDED ARE STRUCTURAL BALUSTER PANELS AND NONSTRUCTURAL IN-FILL PANELS
  - ALL DOORS AND WINDOWS TO BE SIMULATED DIVIDED LIGHTS WITH SPACER BARS, SPACER BARS TO BE BLACK
  - INSTALL ALL DOORS AND WINDOWS PER MANUFACTURER'S INSTRUCTIONS

- DOORS**
- ALL FIRE RATED DOORS TO HAVE SELF-CLOSER AND SMOKE GASKET PER NFPA
  - ALL EXTERIOR SWING DOORS TO MEET AIR INFILTRATION RATE OF .3CFM/FT2 FOR SINGLE DOORS AND 1.0 CFM/FT2 FOR DOUBLE DOORS. ALL DOORS TO HAVE A U FACTOR OF .70 (SEE WINDOW NOTES FOR GLAZED DOOR REQUIREMENTS)
  - ALL (E) DOORS NOT NOTED ON SCHEDULE TO BE REPAINTED, HARDWARE ADJUSTED AS NEEDED TO PROVIDE FOR SMOOTH OPERATION
  - SEE PLANS FOR DOOR SWING DIRECTIONS
- WINDOWS**
- PROJECT IS IN WUI ZONE - ALL WINDOWS TO HAVE AT LEAST ONE PANE TEMPERED
  - WINDOWS TO BE MARVIN CLAD (OR EQUAL), BRONZE FINISH, PRIMED INTERIOR
  - WINDOWS GLAZING TO MEET:
    - AT FIXED WINDOWS - U FACTOR OF .36 MAX, RSHGC .25 MAX
    - AT OPERABLE WINDOWS - U FACTOR OF .46 MAX, RSHGC .22 MAX
    - AT SKYLIGHTS - U FACTOR OF .58 MAX, SHGC .25 MAX
  - SKYLIGHTS TO BE VELUX (OR EQUAL) SIZE AND OPERATION AS NOTED
  - WINDOWS ARE VIEWED FROM THE EXTERIOR

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PERMIT SUBMITTAL

Date	Description	No.
12.16.19	ISSUE FOR PERMIT	
12.30.19	ISSUE FOR PRICING	

PROJECT NO. **19004**

DATE **12.16.2019**

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

SHEET TITLE

**SCHEDULES  
DOOR / WINDOW**

SHEET NO. **A7.0**

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APPLIANCE, ACCESSORY AND EQUIPMENT SCHEDULE
MARK DISCRIPTION OFCI / OFOI MODEL / MATERIAL MANUFACTURER NOTES
A1 DISHWASHER OFOI OFCI, RESIDENTIAL ENERGY STAR REQUIRED, MAX 4.25 GAL/CYCLE
A2 COMMERCIAL FREEZER OFOI EXISTING TO BE RE-USED
A3 COMMERCIAL REFRIGERATOR OFOI EXISTING TO BE RE-USED
A4 Heat & Glo Gas Burning Outdoor Fireplace - Castlewood as Specified Castlewood Heat & Glo EXISTING TO BE RE-USED
AC1 HOOKS OFOI, PROVIDE BACKING
AC2 TOWEL DISPENSER - RECESSED B-359033 BOBRICK
AC3 BABY CHANGING STATION KB110-SSWM / STAINLESS STEEL KOALA KARE PRODUCTS
AC4 Circular Waste Chute, Surface-Mounted B-532 BOBRICK
AC5 MIRROR WITH SHELF B-292- CUSTOM / SATIN STAINLESS STEEL BOBRICK
AC6 Towel Dispenser/Waste Receptacle B-359033 / STAINLESS STEEL BOBRICK
AC7 FOLDING SHOWER SEAT B-5181 BOBRICK
AC8 Grab Bars B-5806 / SATIN FINISH STAINLESS STEEL BOBRICK
AC9 Grab Bars B-5806 / SATIN FINISH STAINLESS STEEL BOBRICK
AC10 Grab Bars B-5806 / SATIN FINISH STAINLESS STEEL BOBRICK
AC11 Recessed Toilet Seat Cover Toilet Tissue Dispenser and Sanitary Napkin Disposal Unit B-3574 BOBRICK
AC12 Partition Mounted Toilet Seat Cover and Toilet Tissue Dispenser Two Compartment Unit B-3471 BOBRICK
AC13 Partition Mounted, Recessed Toilet Seat Cover, Toilet Tissue Dispenser and Sanitary Napkin Disposal - Two Compartment Unit B-3571 BOBRICK
AC14 Restroom Partitions, Floor-Mounted with Overhead Brace HINY HIDERS / COLOR TBD SCRANTON PRODUCTS
AC15 Shower Curtain and Rod 36" x 72" BOBRICK
EQ1 SS WORK TABLE OFOI WORK TABLE ELKAY

ROOM FINISH SCHEDULE
ROOM NO ROOM NAME FLOOR BASE N W S E CLG CASEWORK NOTES
101 ENTRY CONC1 P5 P4 P4 P4 P4 P7 F4 CEILING COLOR WRAPS TO WALL ABOVE TRIM
102 OFFICE CONC1 P3 P1 P1 P1 P1 P2 WD1/PLAM1 CLOSET DOORS AND CASING TO BE P3
105 STORAGE CONC1 P3 P1 P1 P1 P1 P2
106 LEGENDS ROOM CONC1 P5 P4 P4 P4 P4 P2 W02 AT TRUSSES. DOORS AND CHAIR RAIL TO BE P5. SEE ELEVATION FO ADDITIONAL DETAIL
106B STORAGE - P1 P1 P1 P2
106C STORAGE - P4 P4 P4 P4 P2/P3 N/A
106D MECHANICAL AREA -
107 FOUNDERS ROOM CONC1 P5 P4 P4 P4 P4 P2/P3 P3 AT CEILING BEAMS. TRIM, DOORS AND CHAIR RAIL TO BE P5. SEE ELEVATION FOR FRIEZE DETAIL
108 LIBRARY CONC1 P6/P3 P6 P6 P3 P3/P6 P3 N/A WOOD PANELING TO BE P6. BASE AND TRIM AT WALLS WITH PANELING TO MATCH
109 VEST CONC1 P5 P4 P4 P4 P4 P2
110 LEASE OFFICE CPT P3 P1 P1 P1 P1 P2 WD1/PLAM1
111 TOILET CONC1 P6/P3 CT3/P6 P6 P6 CT3/P6 P2
112 VEST CONC1 P5 P4 P4 P4 P4 P2
114 WARMING KITCHEN CONC1 P3 P1/CT2 P1 P1 P1/CT2 P1
115 STORAGE CONC1 P3 P1 P1 P1 P1 P2
116 FLEX USE ROOM CONC1 P3 P1 P1 P1 P1 P2 P3
118 HALL CONC1 P3 P1 P1 P1 P1 P2
119 W RESTROOM EF1 EF1 P6 P6 P6/P6 CT1 P6 P3
120 M RESTROOM EF1 EF1 P6/P6 CT1 P6 P6 P6 P3
121 JANITOR EF1 EF1 P6 P6 P6 P6 P3
122 FAMILY RESTRM CONC2 CT1 P6/P6 CT1 P6/P6 CT1 P6/P6 CT1 P3
123 MECH CONC2 - P1 P1 P1 P1 P2
124 CERT STORAGE CONC2 - - - - - P3

FINISH NOTES

- 1. SEE CAL GREEN CHECKLIST SHEET T2.0 FOR ADDITIONAL FINISH MATERIAL REQUIREMENTS, ITEMS IN SECTION 5.504.4.
2. ALL INTERIOR FINISHES TO BE MINIMUM CLASS C PER CBC TABLE 803.9.

FINISH LEGEND

Table with 6 columns: MARK, DESCRIPTION, MANUFACTURER / PRODUCT #, COLOR / SIZE, NOTES. Contains paint colors, finishes, and materials like 'EGGSHELL - WHITE 1', 'SATIN', 'EGGSHELL', 'LOW SHEEN', 'FLAT', 'SATIN', 'WOOD FINISH', 'STAINLESS STEEL', 'PLASTIC LAMINATE'.

EMERGENCY EQUIPMENT SCHEDULE (OWNER PURCHASED, OWNER INSTALLED)

Table with 6 columns: MARK, DESCRIPTION, QUANTITY, MANUFACTURER / PRODUCT #, COLOR / SIZE, NOTES. Lists emergency items like 'WATER STORAGE', 'SHELTER CART', 'WATER BRICK', 'FOOD STORAGE', 'PORTABLE GENERATOR', 'SATELLITE PHONE', 'RADIO BASE', 'NOAA WEATHER RADIO', 'MIRA SCANNER', 'HAM RADIO'.

SEE MEETING NOTES 08.22.2019 FOR ADDITIONAL EQUIPMENT TO BE STORED ON SHELVES IN CERT STORAGE

MATERIAL SCHEDULE

Table with 5 columns: LOCATION, DESCRIPTION, MANUFACTURER / PRODUCT #, COLOR / SIZE, NOTES. Lists materials for roof, walls, and exterior finishes like 'ASPHALT SHINGLE ROOFING', 'RIGID INSULATION', 'SPRAY FOAM INSULATION', 'INSULATION', 'EXTERIOR FINISH'.

MATERIAL NOTES

- 1. SEE CAL GREEN CHECKLIST SHEETS FOR ADDITIONAL REQUIREMENTS
2. ALL COMPOSITE WOOD PRODUCTS TO BE APPROVED BY CALIFORNIA AIR RESOURCE BOARD AS NO ADDED FORMALDEHYDE (NAF) OR ULTRA-LOW EMITTING FORMALDEHYDE (ULEF) MAINTAIN DOCUMENTATION OF SAME

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PERMIT SUBMITTAL

Table with 3 columns: Issue / Revision, Date, Description. Shows revisions for permit issuance and pricing.

PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/4" = 1'-0"

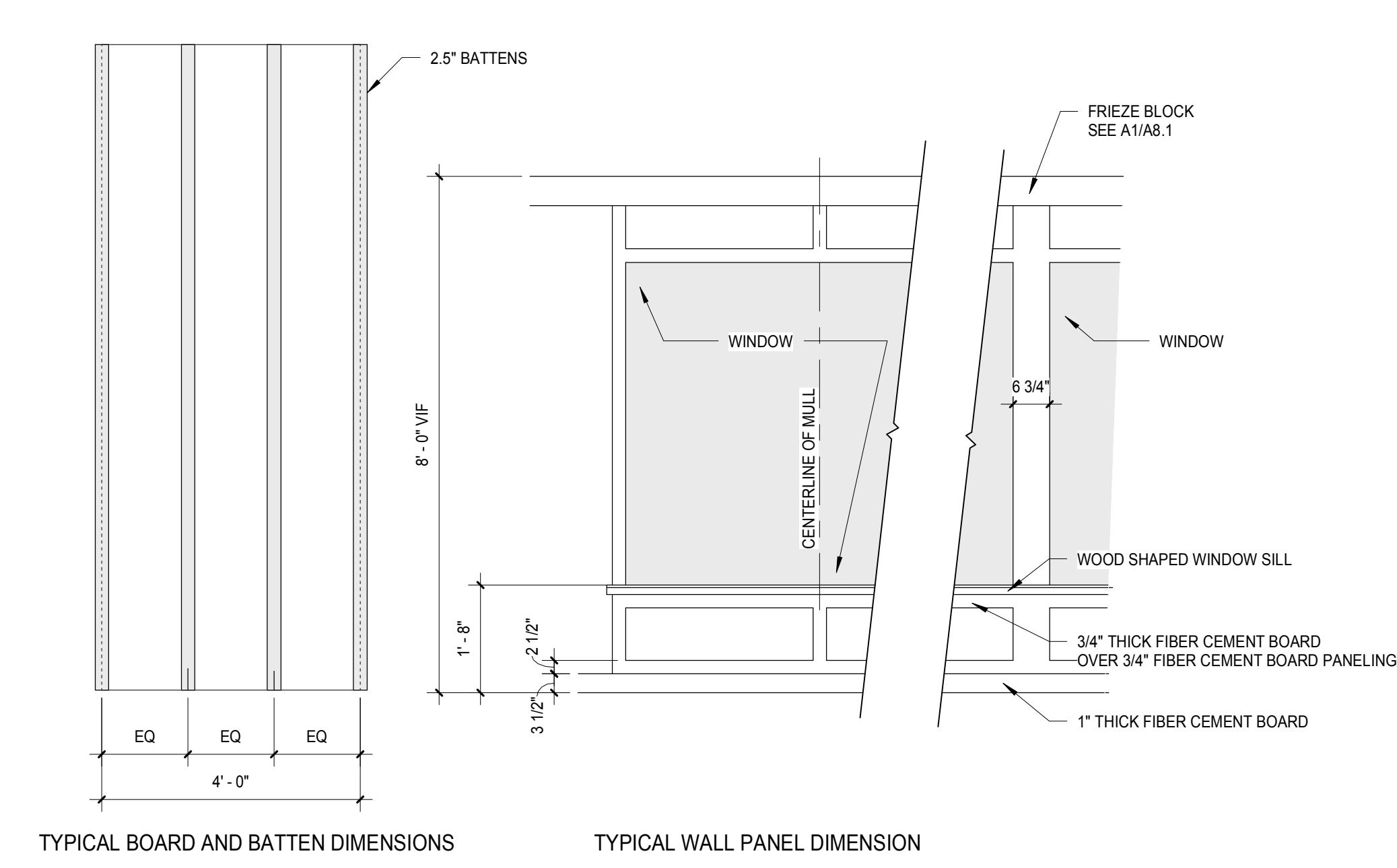
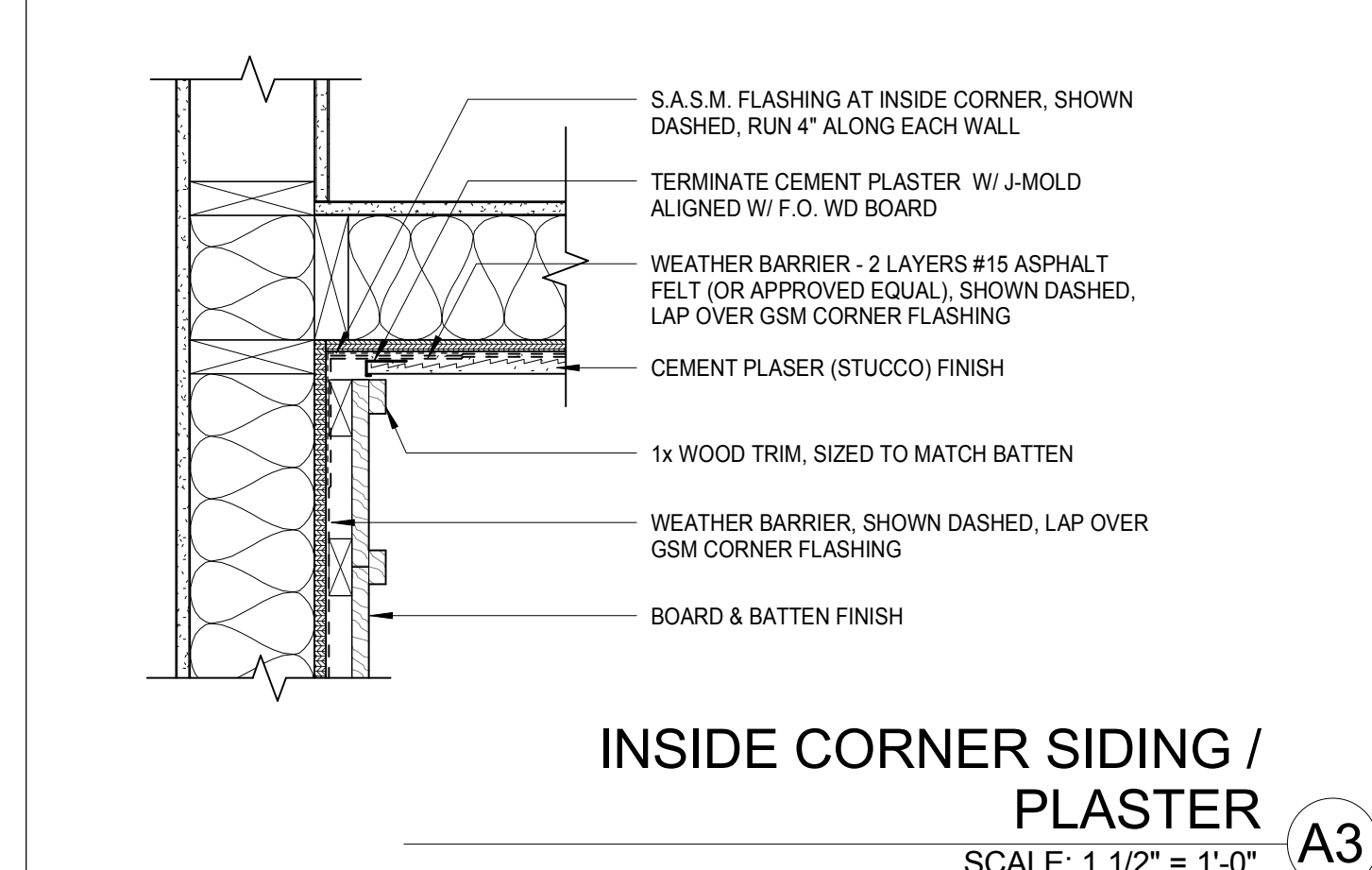
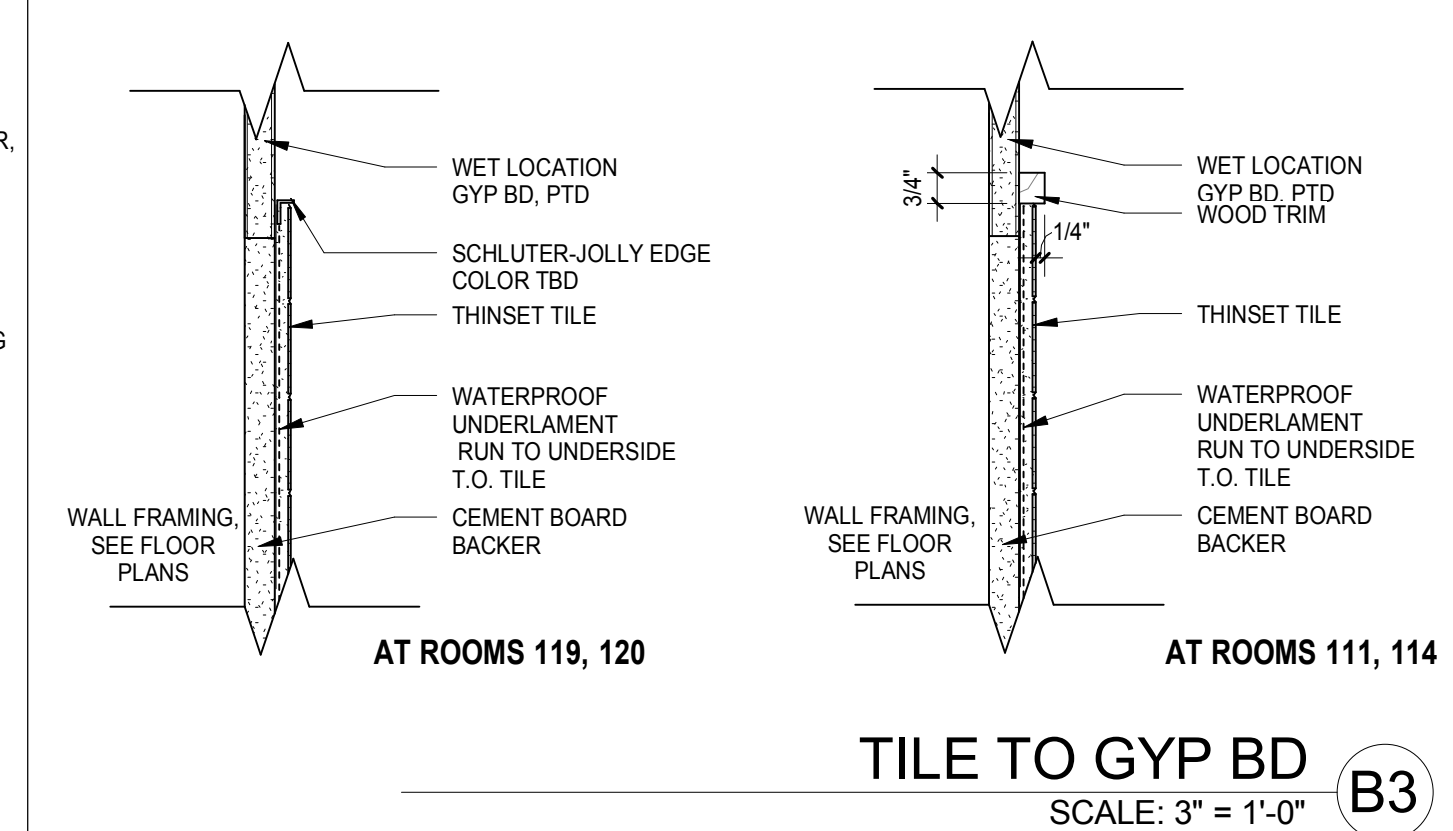
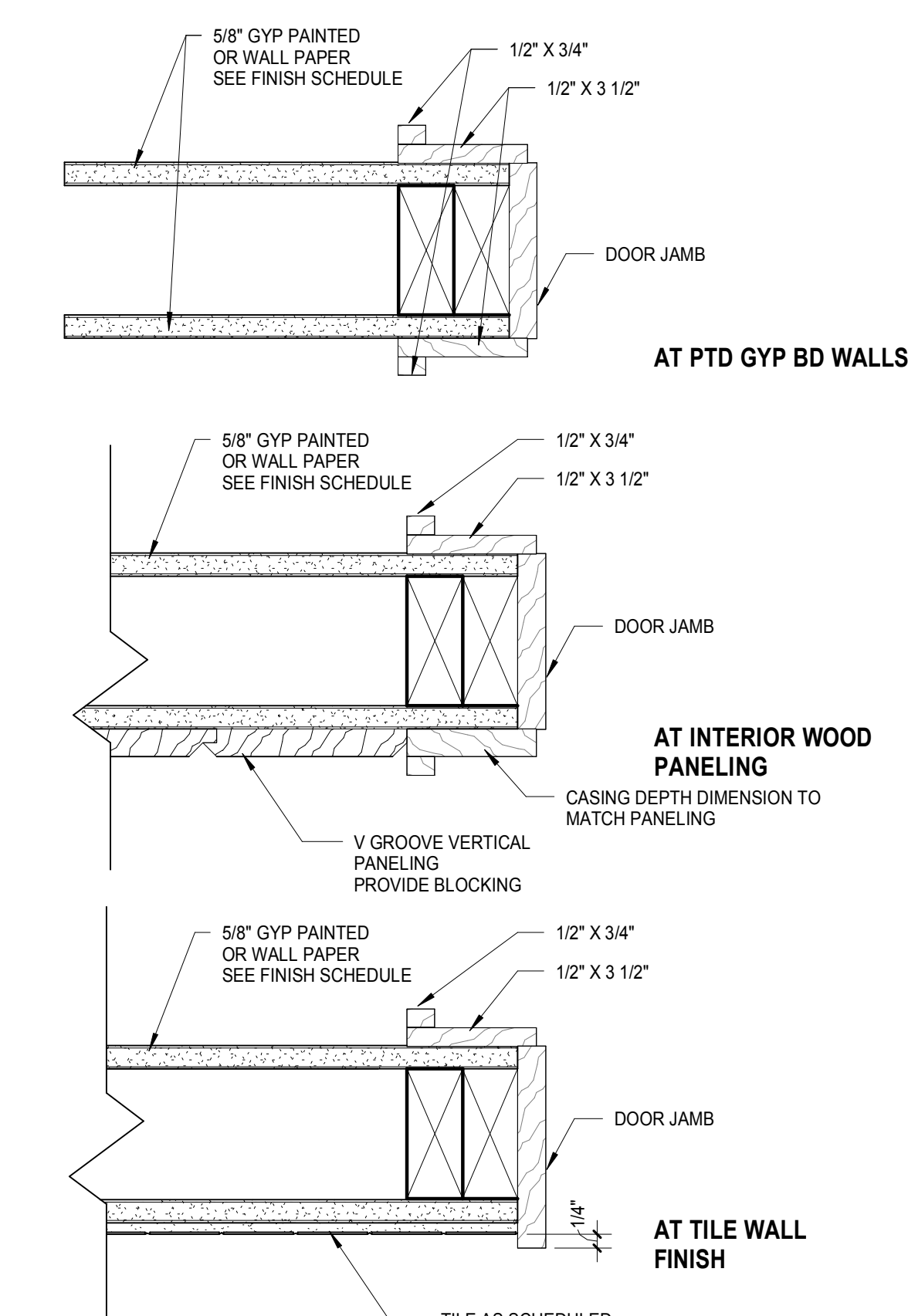
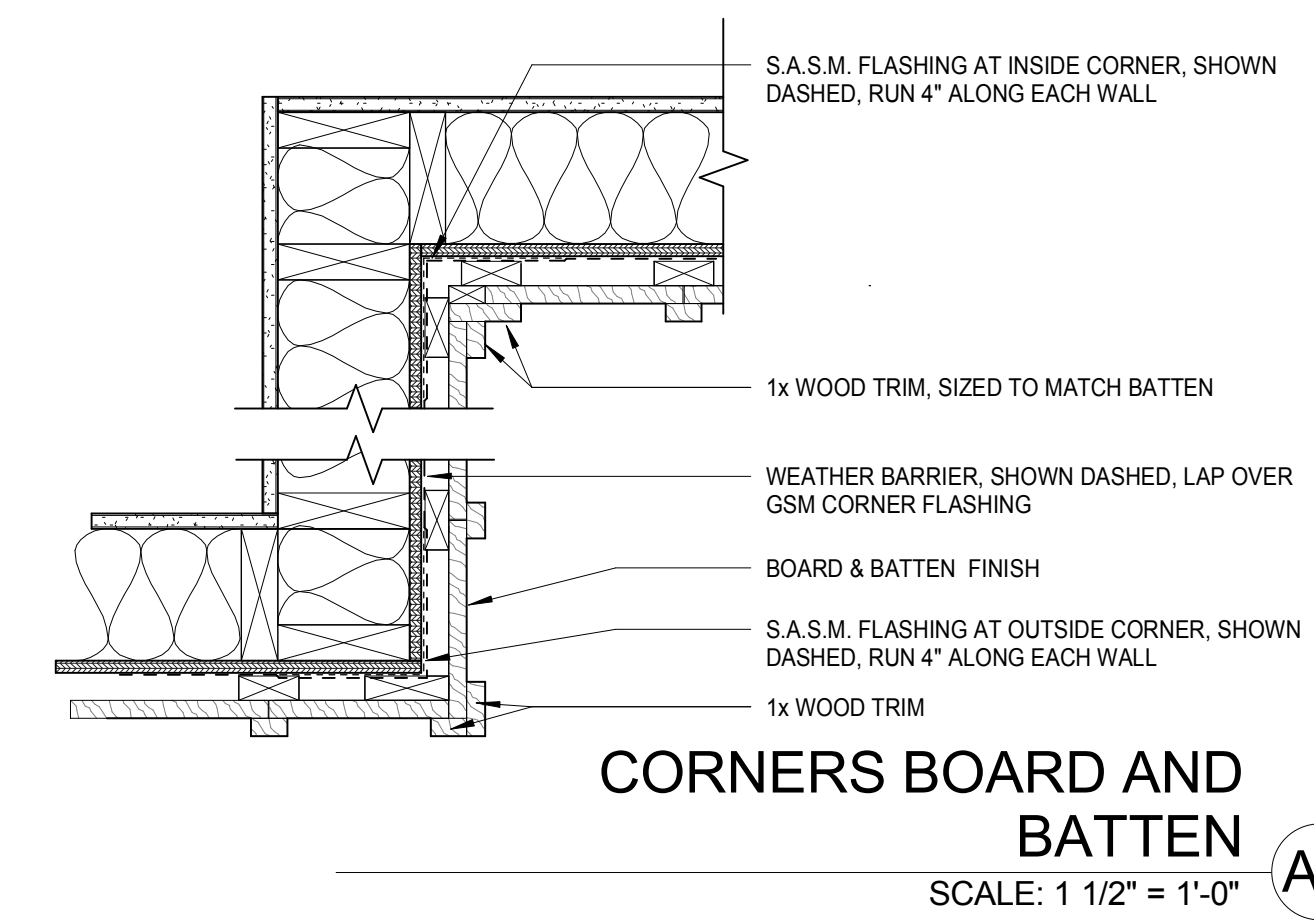
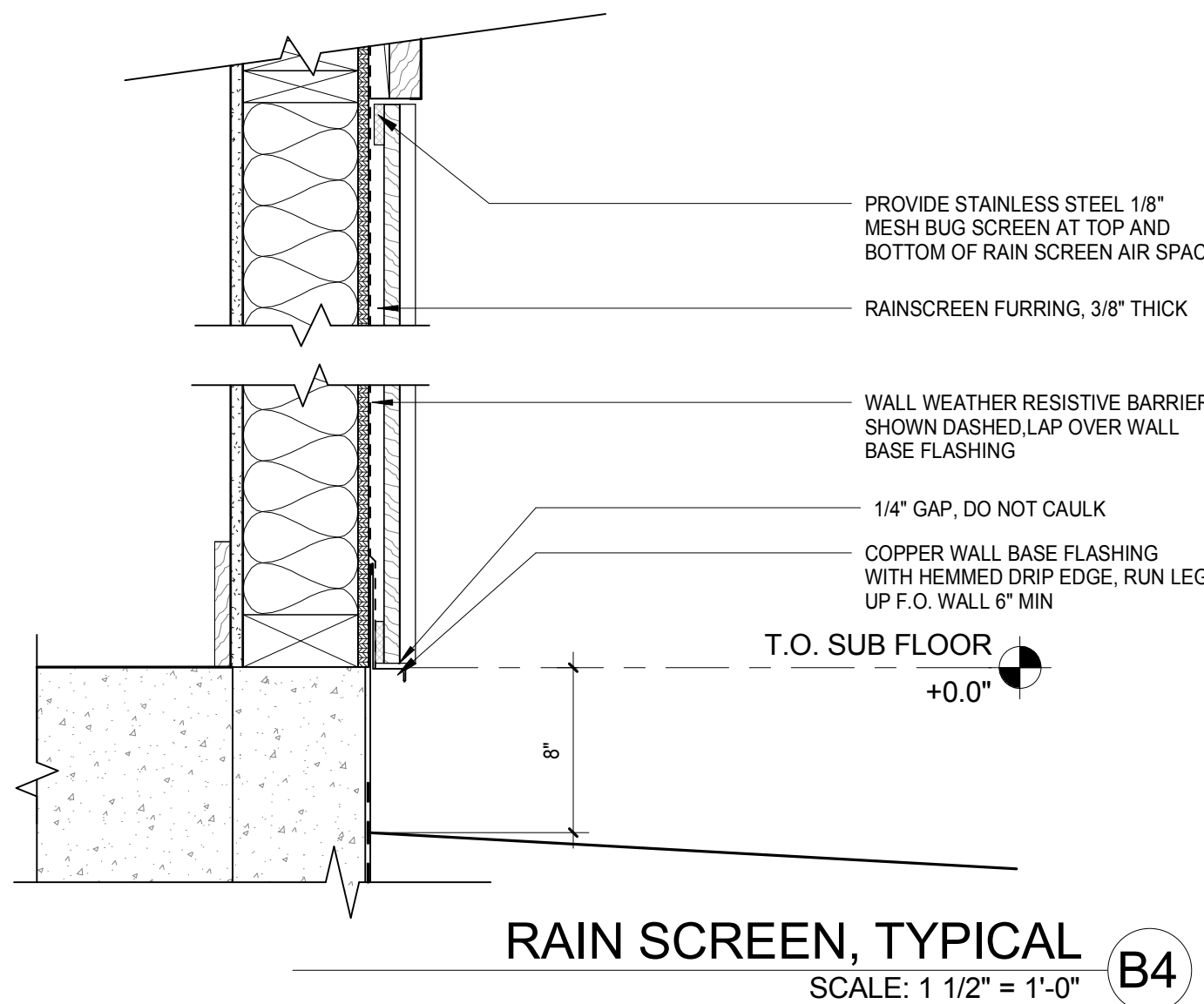
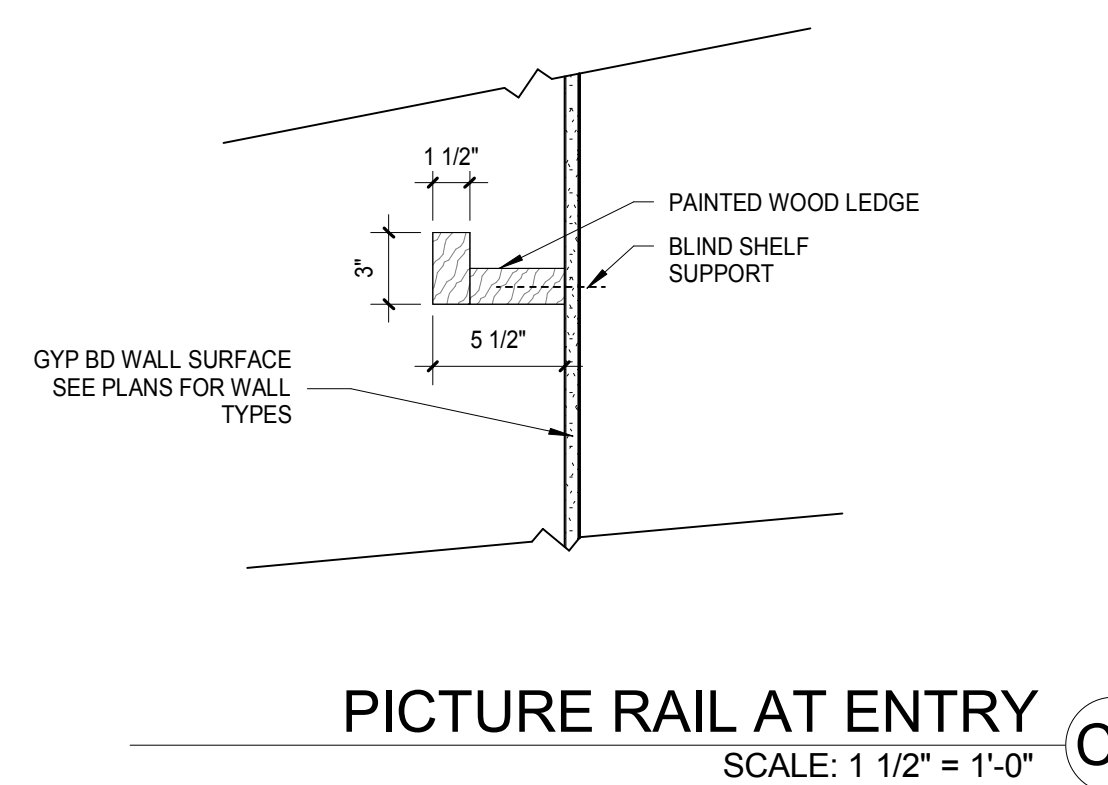
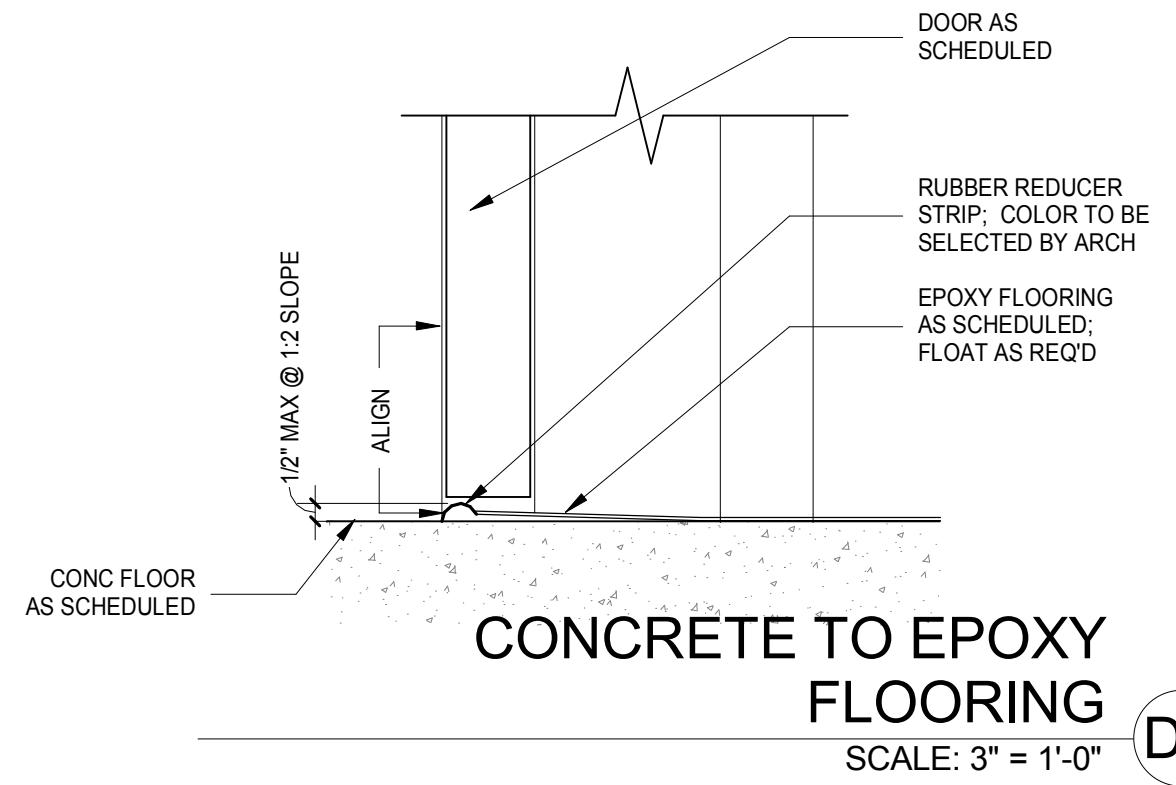
SHEET TITLE

SCHEDULES

SHEET NO.

A7.1

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<b>PARTITION TYPE:</b> EXTERIOR <b>A / A1</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>7/8" 3 COAT CEMENT PLASTER W/ INTEGRAL COLOR</li> <li>WEATHER BARRIER - 2 LAYER BLDG PAPER</li> <li>CDX PLWD, SSD</li> <li>2X6 FRAMING, S.S.D. FOR SPACING</li> <li>EXISTING WALL FRAMING AT A1</li> <li>BATT INSULATION - R13</li> <li>1 LAYER 5/8" GYPSUM BOARD - LEVEL 4 FINISH, LEVEL 3 IN CLOSETS</li> </ul>		<b>PARTITION TYPE:</b> INTERIOR <b>1</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>2X4 FRAMING, S.S.D. FOR SPACING</li> <li>1 LAYER 5/8" GYPSUM BOARD</li> <li>LEVEL 4 FINISH, LEVEL 3 IN CLOSETS</li> </ul>	
<b>PARTITION TYPE:</b> EXTERIOR <b>B</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>HARDBOARD PANEL SIDING, PAINTED</li> <li>1X3 WOOD FURRING, VENTED AIR SPACE (3/8" MIN)</li> <li>WEATHER BARRIER - 1 LAYER BLDG PAPER</li> <li>15/32 CDX PLWD, S.S.D.</li> <li>2X6 FRAMING, S.S.D. FOR SPACING</li> <li>EXISTING FRAMING AT C1</li> <li>BATT INSULATION - R13</li> <li>1 LAYER 5/8" GYPSUM BOARD - LEVEL 5 FINISH, LEVEL 3 IN CLOSETS</li> </ul>		<b>PARTITION TYPE:</b> INTERIOR <b>2</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>2X4 FRAMING, S.S.D. FOR SPACING</li> <li>1 LAYER 5/8" GYPSUM BOARD EACH SIDE</li> <li>LEVEL 4 FINISH, LEVEL 3 IN CLOSETS</li> <li>BATT INSULATION R13</li> </ul>	
<b>PARTITION TYPE:</b> EXTERIOR <b>C / C1</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>HARDBOARD BOARD AND BATTEN SIDING, PAINTED</li> <li>1X3 WOOD FURRING, VENTED AIR SPACE (3/8" MIN)</li> <li>WEATHER BARRIER - 1 LAYER BLDG PAPER</li> <li>15/32 CDX PLWD, S.S.D.</li> <li>2X6 FRAMING, S.S.D. FOR SPACING</li> <li>EXISTING FRAMING AT C1</li> <li>BATT INSULATION - R13</li> <li>1 LAYER 5/8" GYPSUM BOARD - LEVEL 5 FINISH, LEVEL 3 IN CLOSETS</li> </ul>		<b>PARTITION TYPE:</b> INTERIOR <b>3</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>2X6 FRAMING, S.S.D. FOR SPACING</li> <li>1 LAYER 5/8" GYPSUM BOARD EACH SIDE</li> <li>LEVEL 4 FINISH, LEVEL 3 IN CLOSETS</li> <li>BATT INSULATION R13</li> </ul>	
<b>PARTITION TYPE:</b> EXTERIOR <b>D</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>SPLIT FACE CMU TO MATCH EXISTING, SEE SSD</li> <li>PAINTED FINISH ON INTERIOR, SEE FINISH SCHEDULE</li> </ul>		<b>PARTITION TYPE:</b> INTERIOR <b>4</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> 46 <b>TEST REF:</b> BBN-700725	<ul style="list-style-type: none"> <li>2X FRAMING, S.S.D. FOR SPACING</li> <li>FURRING AS REQUIRED TO MATCH ADJACENT WALL</li> <li>1 LAYER 5/8" GYPSUM BOARD EACH SIDE</li> <li>LEVEL 4 FINISH, LEVEL 3 IN CLOSETS</li> <li>BATT INSULATION, 3" MIN, R-13</li> </ul>	
<b>PARTITION TYPE:</b> EXTERIOR <b>F</b> <b>FIRE RATING:</b> NONE <b>TEST REF:</b> N/A <b>SOUND RATING:</b> N/A <b>TEST REF:</b> N/A	<ul style="list-style-type: none"> <li>THIN BRICK OVER BRICKFAST PANELS, MC NEAR BRICK AND BLOCK, BRICK COLOR TBD, TO MATCH (E) BRICK CHIMNEY</li> <li>WEATHER BARRIER - 1 LAYER BLDG PAPER</li> <li>15/32 CDX PLWD, S.S.D.</li> <li>2X6 FRAMING, S.S.D. FOR SPACING</li> </ul>		<b>WALL TYPES</b> SCALE: 1 1/2" = 1'-0" <b>A1</b>		

**Sleepy Hollow Community Center**  
 1317 Butterfed Rd  
 San Anselmo, CA 94960  
 APN-176-162-007

Fairchild Broms Design

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LICENSED ARCHITECT  
 JESSICA FAIRCHILD  
 NO. C-26043  
 EX. 10.31.21  
 STATE OF CALIFORNIA

PERMIT SUBMITTAL

ISSUE / REVISION	Date	Description	No.
	12.16.19	ISSUE FOR PERMIT	
	12.30.19	ISSUE FOR PRICING	

PROJECT NO. **19004**

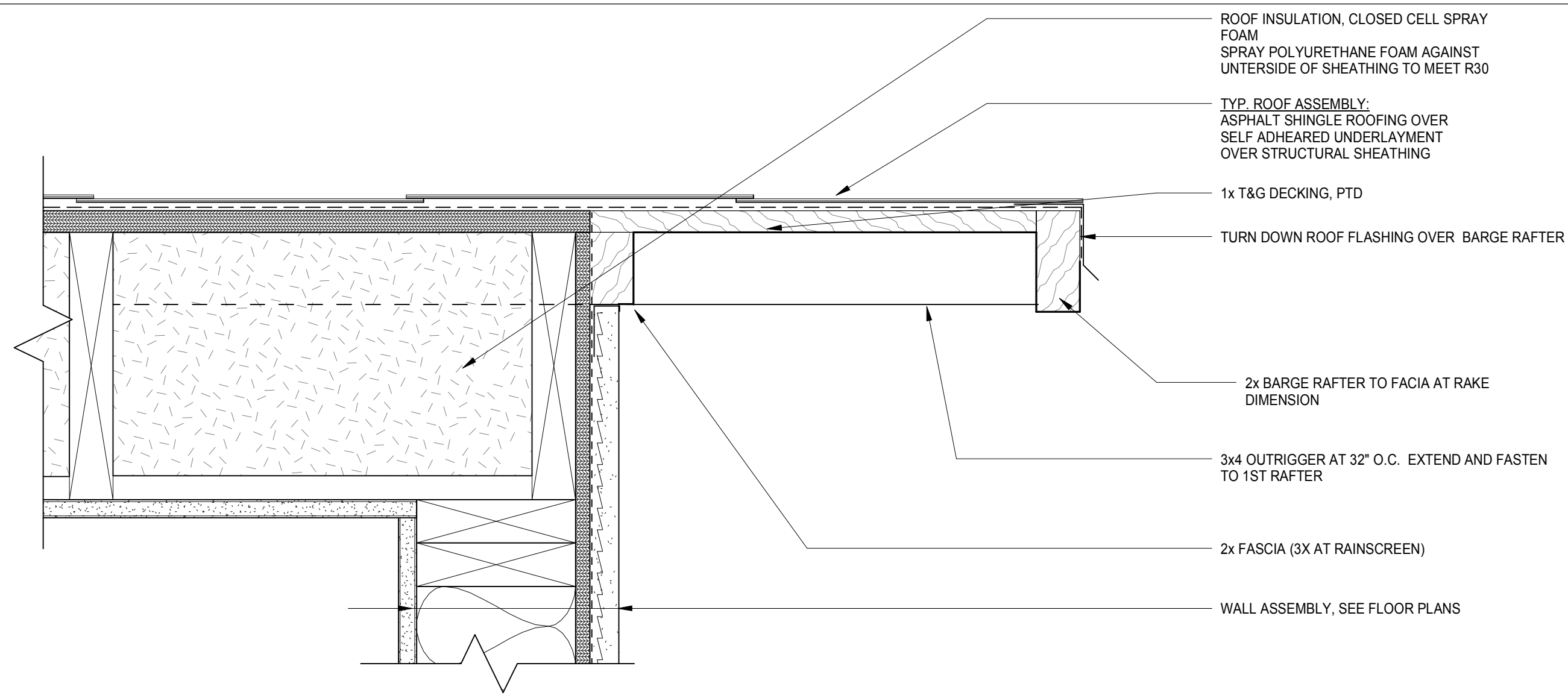
DATE **12.16.2019**

SCALE **As indicated**

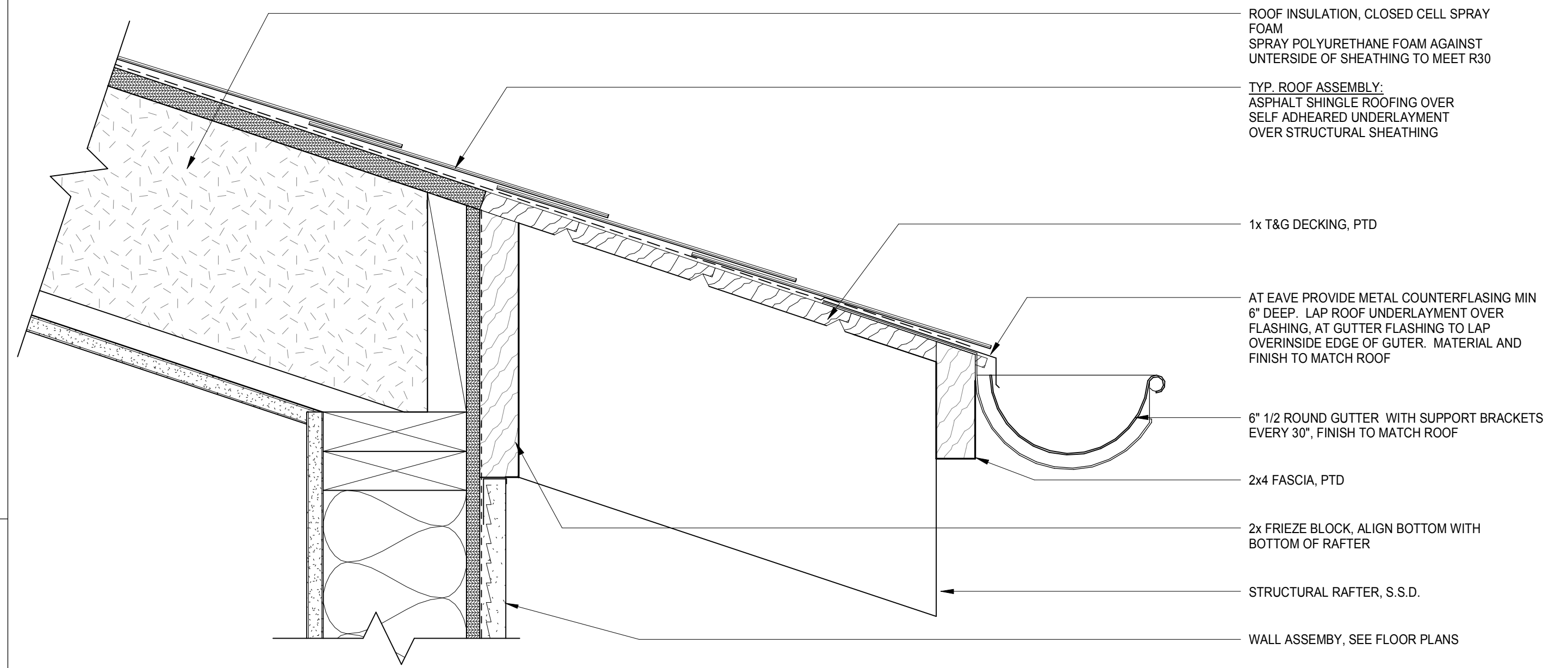
SHEET TITLE **WALL TYPES / DETAILS**

SHEET NO. **A8.0**

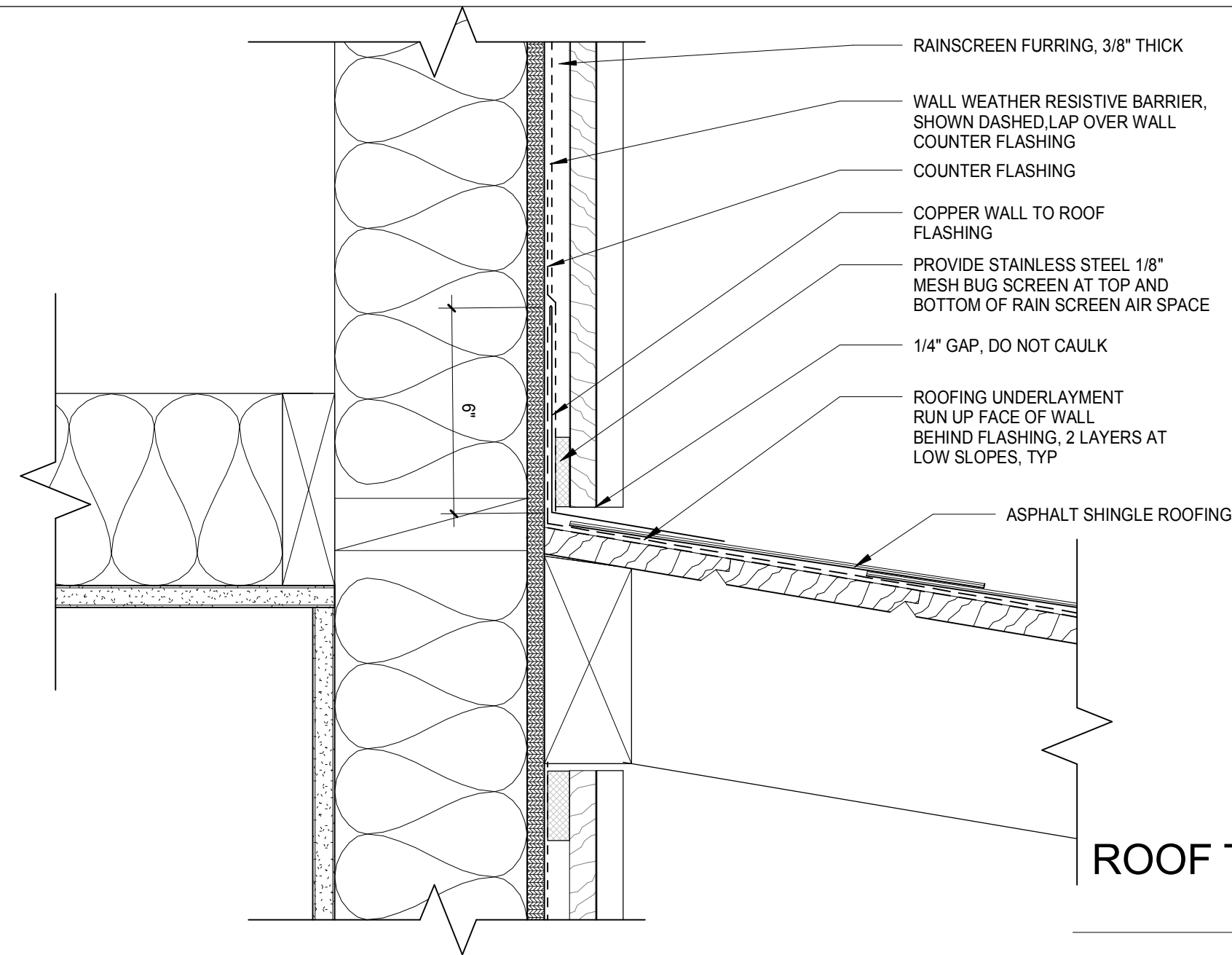
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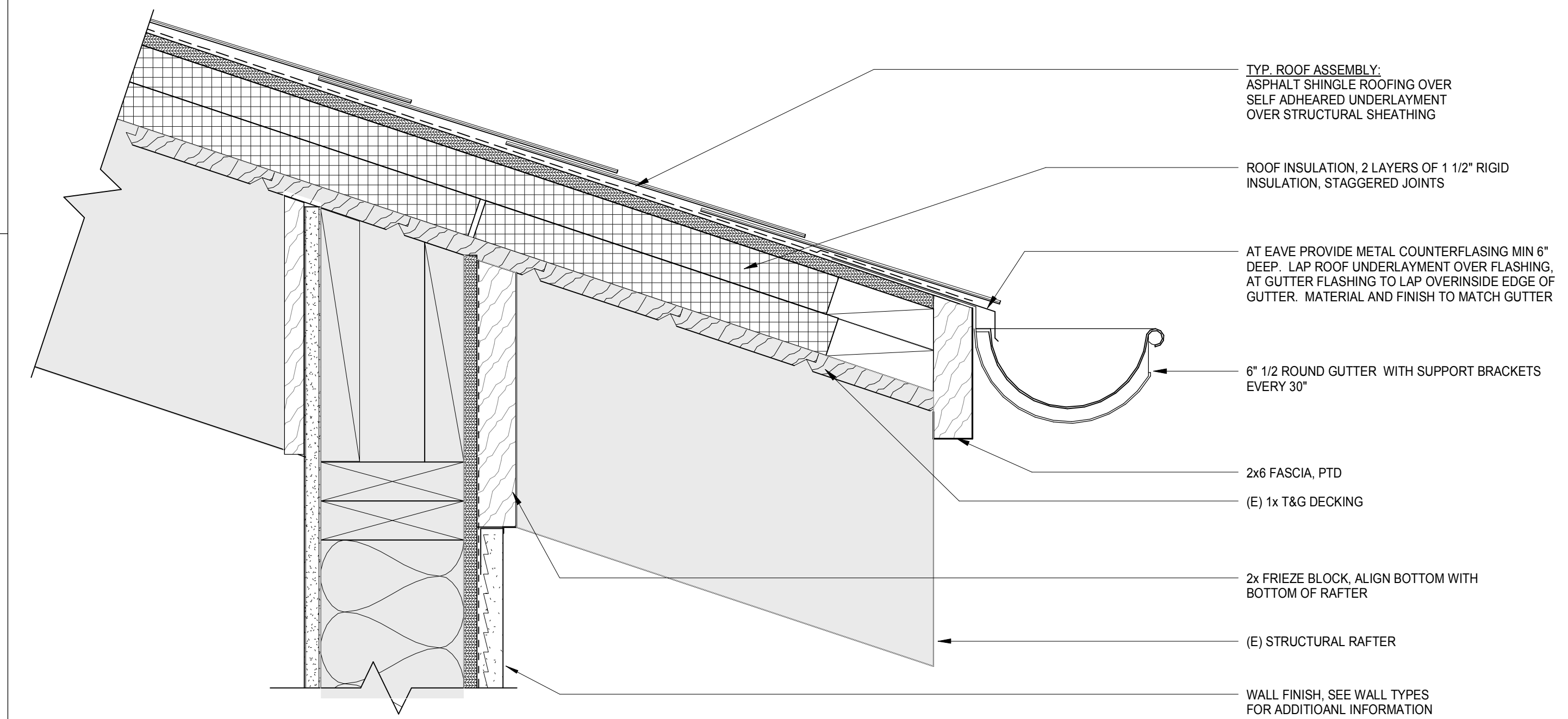
**TYPICAL RAKE**  
SCALE: 3" = 1'-0" **C3**



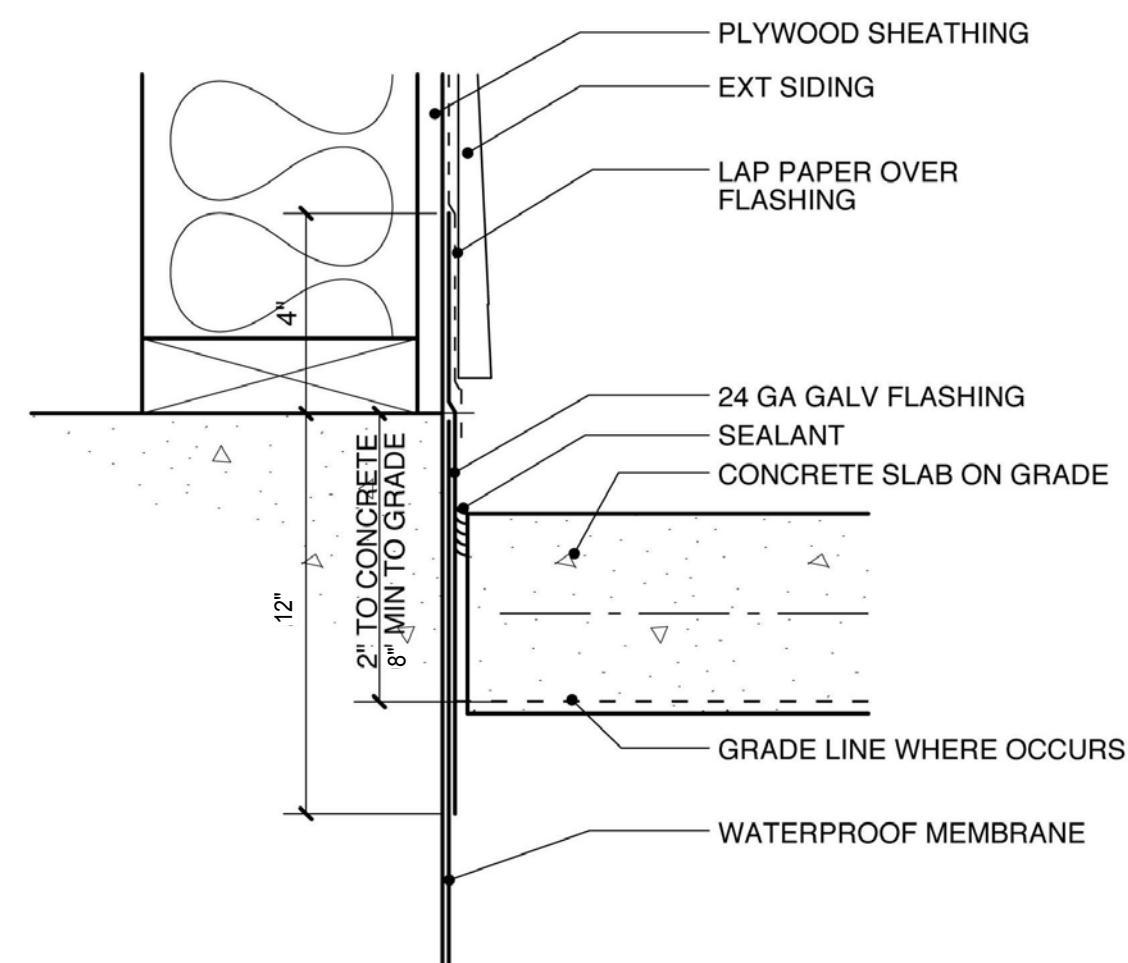
**TYPICAL EAVE AT OPEN CEILING, DROPPED CEILING SIM**  
SCALE: 3" = 1'-0" **C1**



**ROOF TO WALL AT BOARD AND BATTEN**  
SCALE: 3" = 1'-0" **B3**



**TYPICAL EAVE AT (E) FOUNDERS ROOM ROOF STRUCTURE**  
SCALE: 3" = 1'-0" **A1**



**FLASHING AT GRADE**  
SCALE: 3" = 1'-0" **A3**

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12.16.19	12.16.19	ISSUE FOR PERMIT	

PROJECT NO. 19004

DATE 12.16.2019

SCALE 3" = 1'-0"

SHEET TITLE

DETAILS

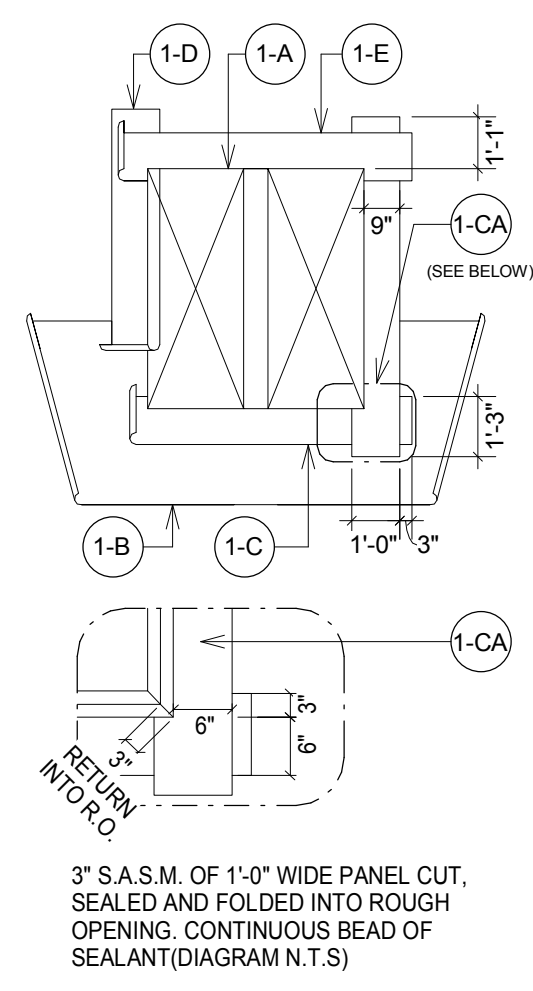
SHEET NO.

**A8.1**

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**STEP 1: SILL, JAMB & HEAD FLASHING**

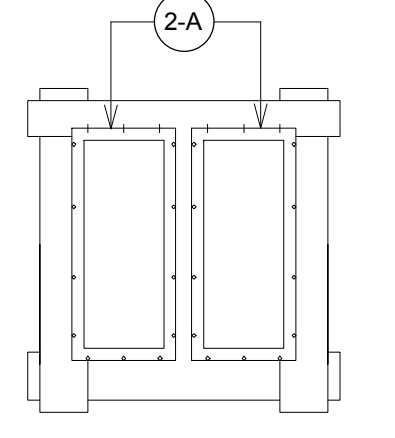
- (1-A) CONSTRUCT ROUGH OPENING PER WINDOW MANUFACTURER INSTRUCTIONS. VERIFY SHEATHING CUT FLUSH WITH ROUGH OPENING AT ALL EDGES.
- (1-B) INSTALL SHEATHING PAPER AT SILL. CUT IT SUFFICIENTLY LONG TO PROJECT BEYOND THE VERTICAL S.A.S.M. TO BE APPLIED AT STEP 1-D. NOTCH SHEATHING PAPER TO ACCOMMODATE WINDOW.
- (1-C : 1-CA) INSTALL SELF ADHERING SHEET MEMBRANE (S.A.S.M.) AT SILL WITH 9" BELOW AND 3" BEYOND INTO THE ROUGH OPENING. EXTEND S.A.S.M. 3" BEYOND VERTICAL. S.A.S.M. TO BE APPLIED AT STEP 1-D. SEE DIAGRAM 1-CA FOR ADDTL INFO.
- (1-D) APPLY S.A.S.M. AT JAMB SIMILAR TO STEP 1-C. CUT SUFFICIENTLY LONG TO PROJECT 4" BEYOND VERTICAL. S.A.S.M. TO BE APPLIED AT STEP 1-E.
- (1-E) APPLY S.A.S.M. AT HEAD SIMILAR TO STEP 1-C.



**TYPICAL NAIL FIN INSTALLATION**  
SCALE: 1/4" = 1'-0" **A4**

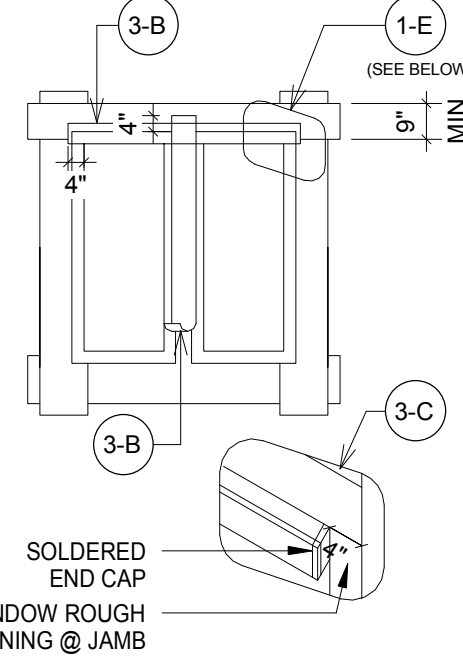
**STEP 2: WINDOW INSTALLATION**

- (2-A) APPLY CONT. ELASTOMERIC SEALANT BEAD TO THE INTERIOR SIDE OF WINDOW NAIL FIN. APPLY ADDITIONAL SEALANT AT MITER CORNERS OF WINDOW FRAME (BACKSIDE). INSPECT WINDOW FINIS FOR DAMAGE. INSTALL WINDOW PER MANUFACTURER'S INSTRUCTIONS UNLESS OTHERWISE NOTED BY MANUFACTURER. INSTALL AS FOLLOWS:
- DO NOT FASTEN THROUGH HEAD FIN. NAIL 1/2" ABOVE FIN. BEND NAIL DOWN OVER HEAD FIN TO ALLOW FOR MOVEMENT. TAP DOWN SHARP EDGE OF NAIL HEAD TO AVOID DAMAGE TO FLASHING PAPER.
- MIN. 3 FASTENERS EACH SIDE AT 16" O.C. MAX. TYP.
- NO FASTENERS TO BE WITH 3" OF OUTSIDE CORNER OF FINIS.



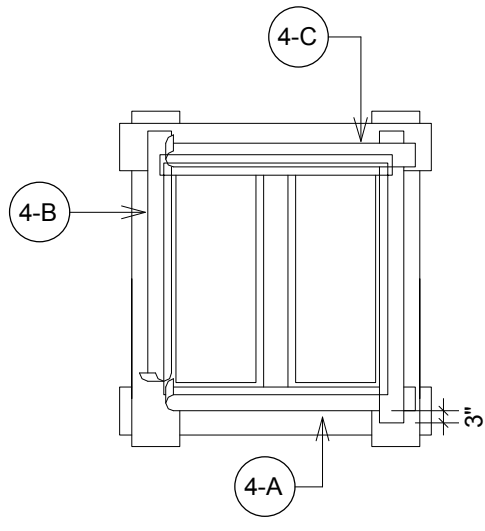
**STEP 3: HEAD AND POST FLASHING**

- (3-A) WHERE OCCURS, APPLY VERTICAL STRIP OF MODIFIED BITUMINOUS SHEET WATERPROOFING MEMBRANE TO MULLIONS BETWEEN ADJACENT WINDOWS. OVERLAP JAMB FLANGES COMPLETELY. EXTEND 4" BEYOND TOP OF HEAD FLANGE AND 4" BEYOND BOTTOM OF SILL FLANGE.
- (3-B) WHERE HEAD TRIM OCCURS, INSTALL SHEET METAL HEAD FLASHING WITH SOLDERED END CAPS. TYP. SEE DIAGRAM 3-C. INSTALL SHEET METAL FLASHING TO HAVE A 2" MIN. VERTICAL LEG, A HORIZONTAL LEG 1/8" DEEPER THAN HEAD TRIM, AND A VERTICAL 1/4" HEMMED BOTTOM EDGE. INSTALL S.A.S.M. OVER VERTICAL LEG OF SHEET METAL FLASHING. EXTEND SHT. METAL FLASHING 4" BEYOND JAMB ROUGH OPENING.
- (3-C) SOLDERED END CAPS @ SHT.MTL. HEAD FLASHING



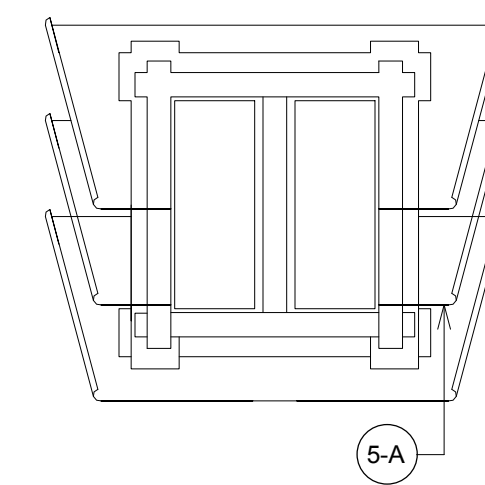
**STEP 4: 2ND S.A.S.M. APPLICATION**

- (4-A) APPLY 6" WIDE STRIP S.A.S.M. AT SILL TO LAP NAIL FIN. CUT SUFFICIENTLY LONG TO PROJECT 3" BEYOND THE VERTICAL S.A.S.M. TO BE APPLIED AT STEP 4-B.
- (4-B) CONTINUE INSTALLING 6" WIDE S.A.S.M. AT JAMB TO OVERLAP NAIL FIN. AND EXTEND 3" BEYOND SILL S.A.S.M.
- (4-C) INSTALL 6" S.A.S.M. AT HEAD TO OVERLAP SHT. MTL. HEAD FLASHING. EXTEND 3" BEYOND EDGE OF S.A.S.M. AT JAMB.

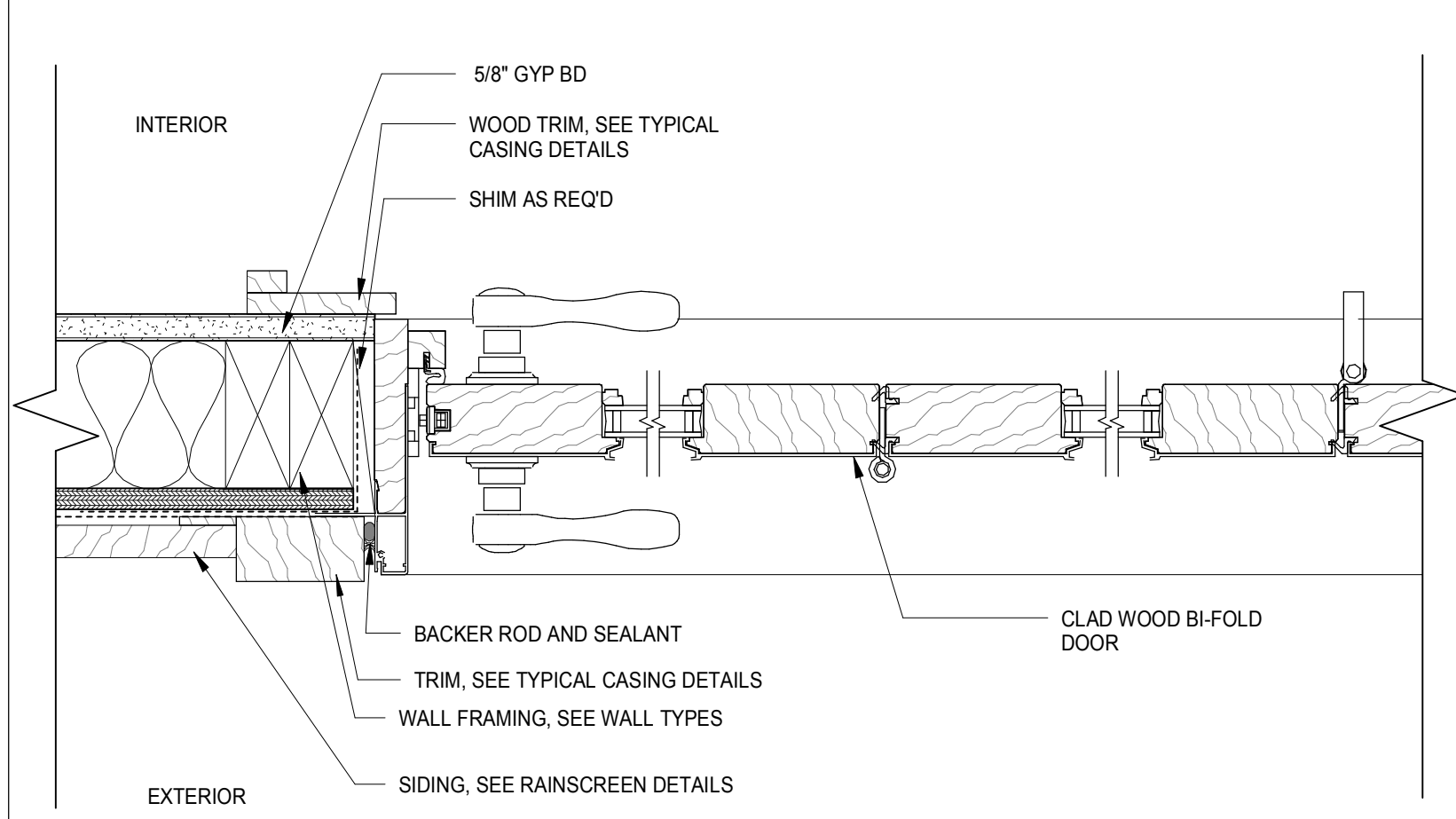


**STEP 5: BUILDING PAPER APPLICATION**

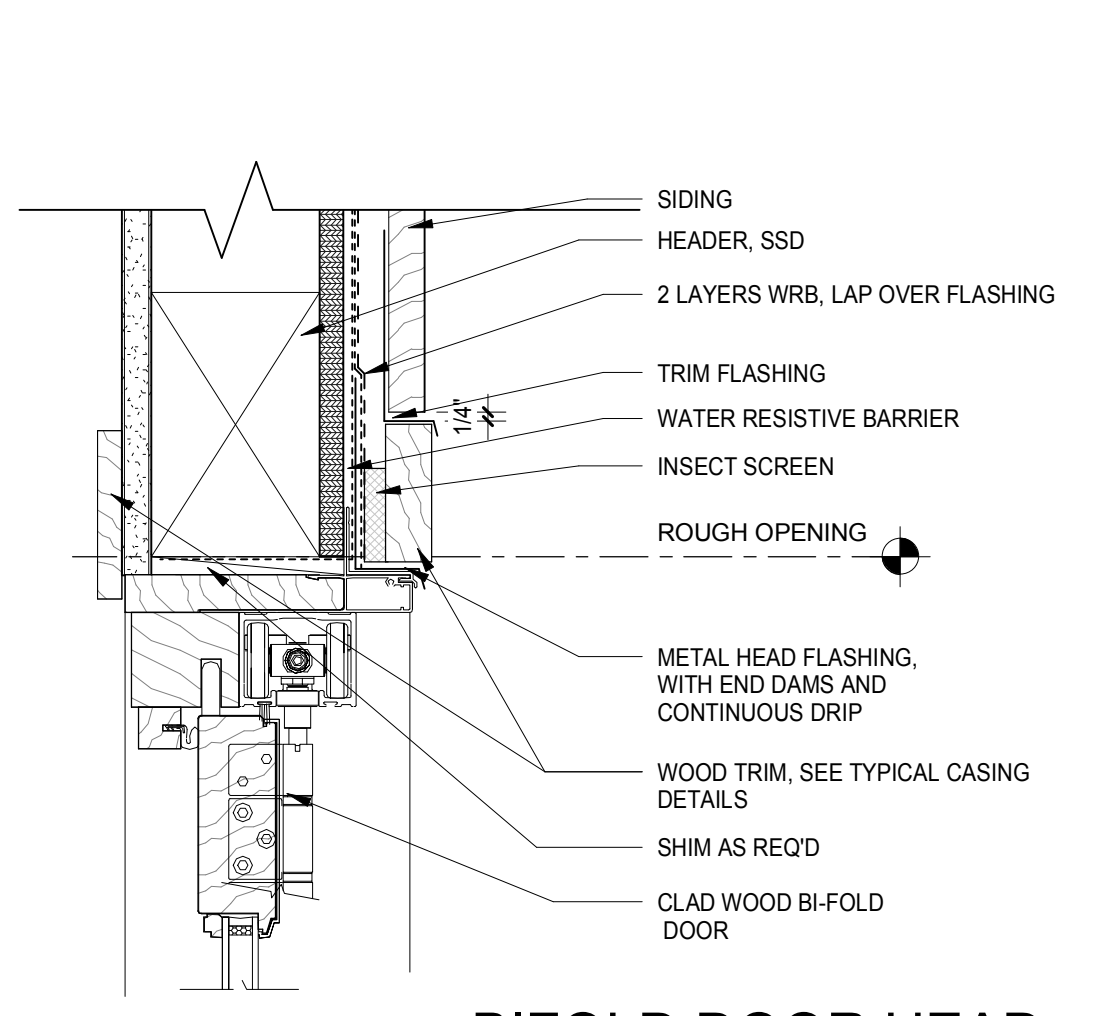
- (5-A) INSTALL BUILDING PAPER. OVERLAP WEATHERBOARD FASHION FROM BOTTOM TO TOP OF WALL PER MANUFACTURER'S INSTRUCTIONS.



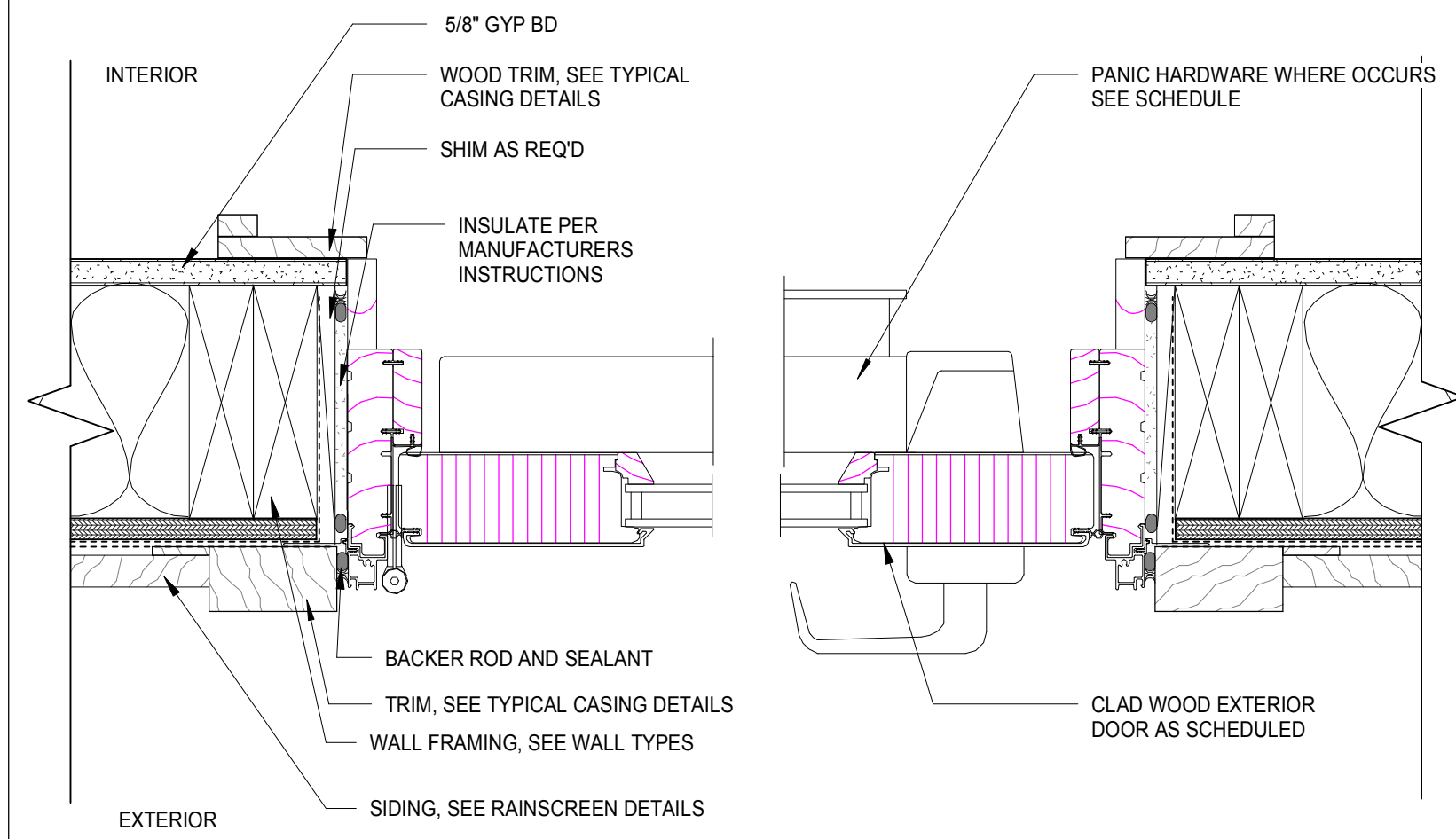
NOTE: DO NOT PENETRATE THE WINDOW NAIL FINIS WITH FASTENERS FOR SIDING OR TRIM



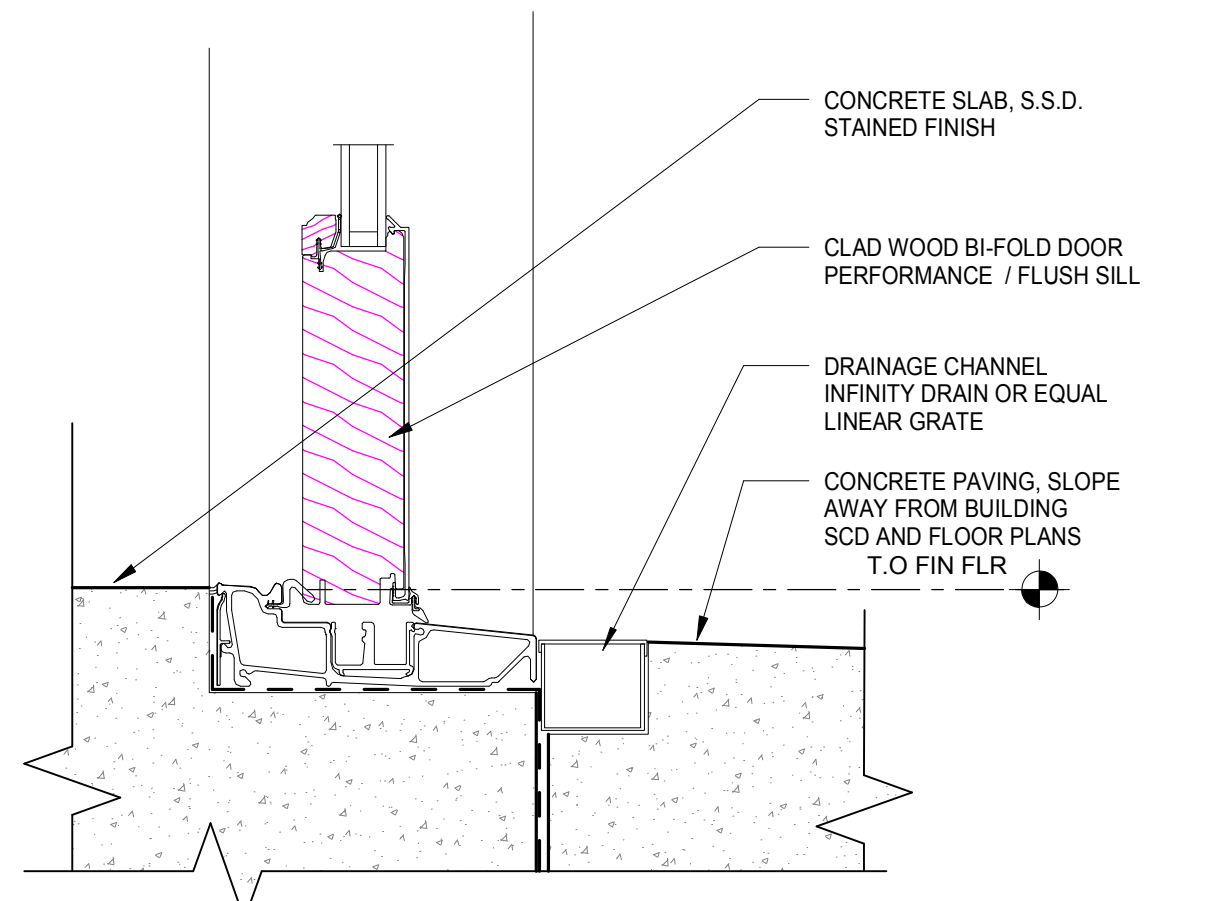
**BI FOLD DOOR JAMB**  
SCALE: 3" = 1'-0" **D3**



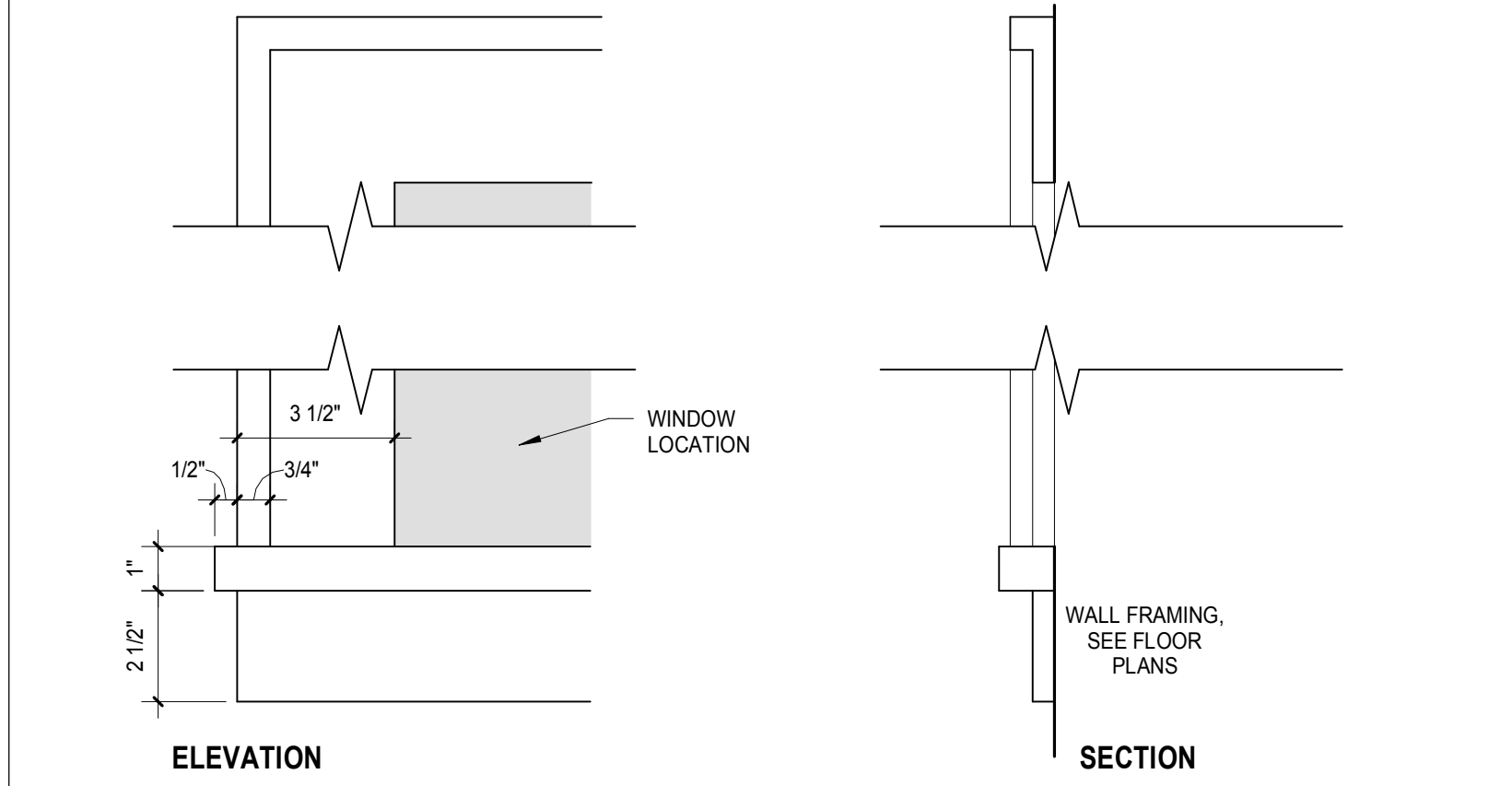
**BIFOLD DOOR HEAD**  
SCALE: 3" = 1'-0" **D2**



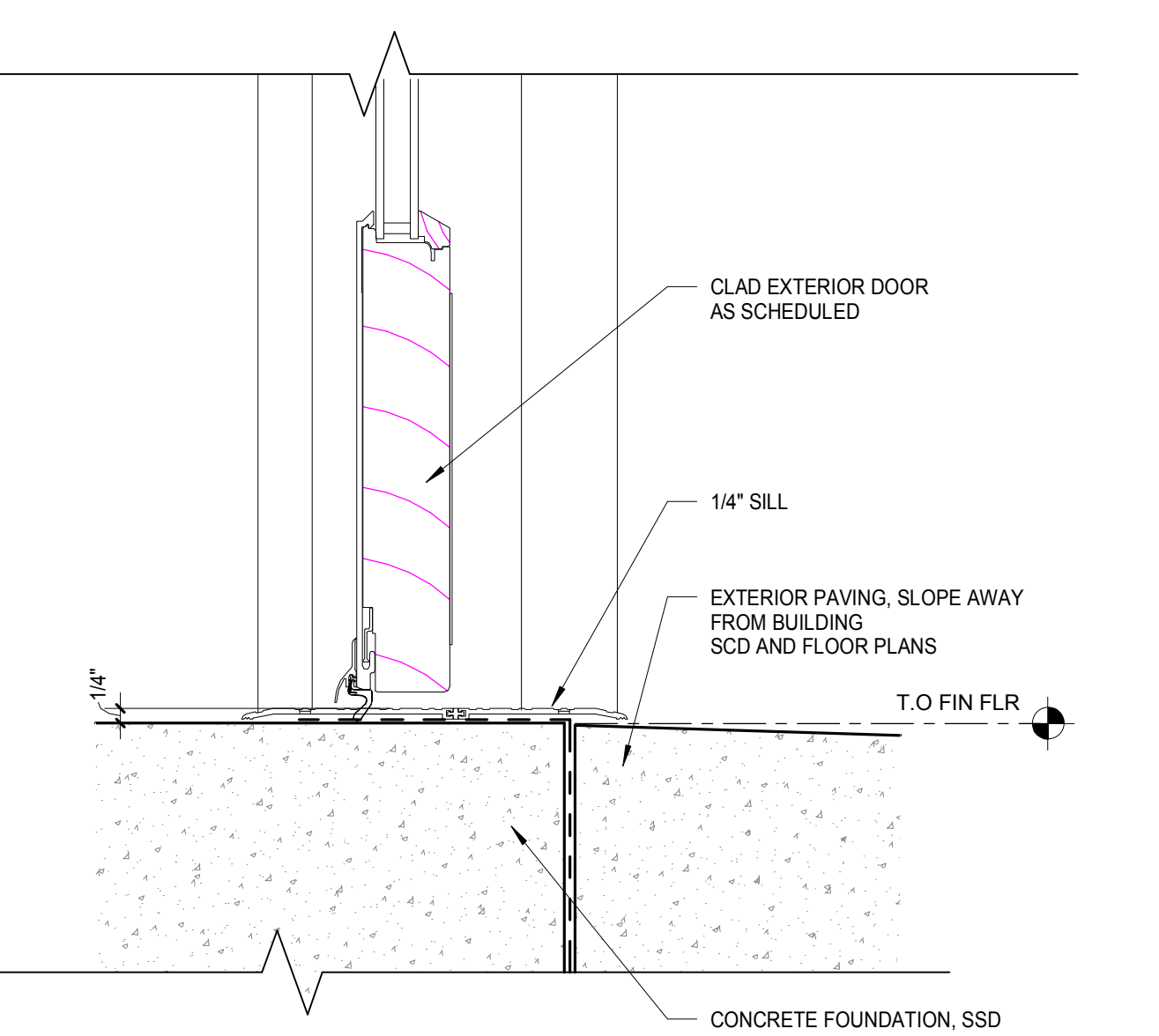
**EXTERIOR DOOR JAMB**  
SCALE: 3" = 1'-0" **C3**



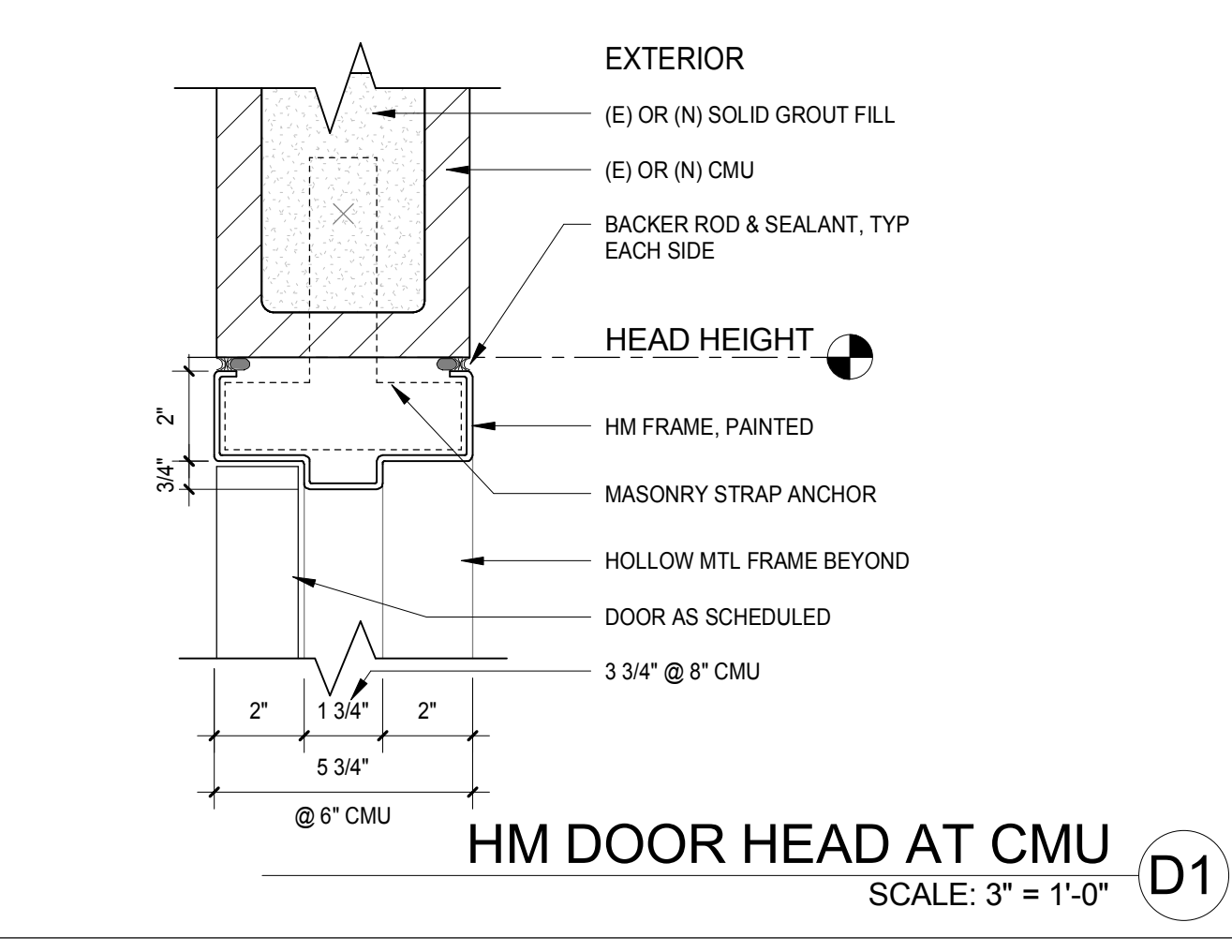
**BI FOLD DOOR THRESHOLD**  
SCALE: 3" = 1'-0" **C2**



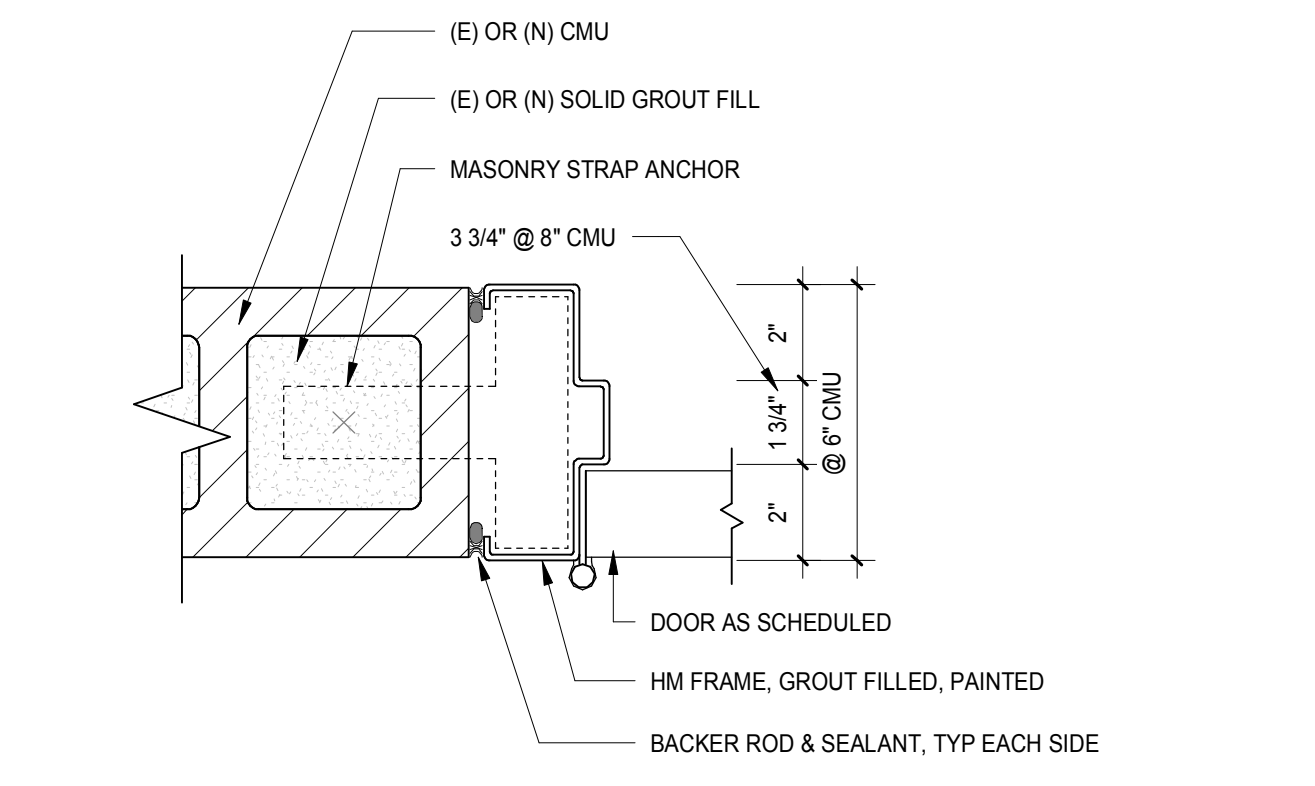
**TYP INT WINDOW CASING**  
SCALE: 3" = 1'-0" **A3**



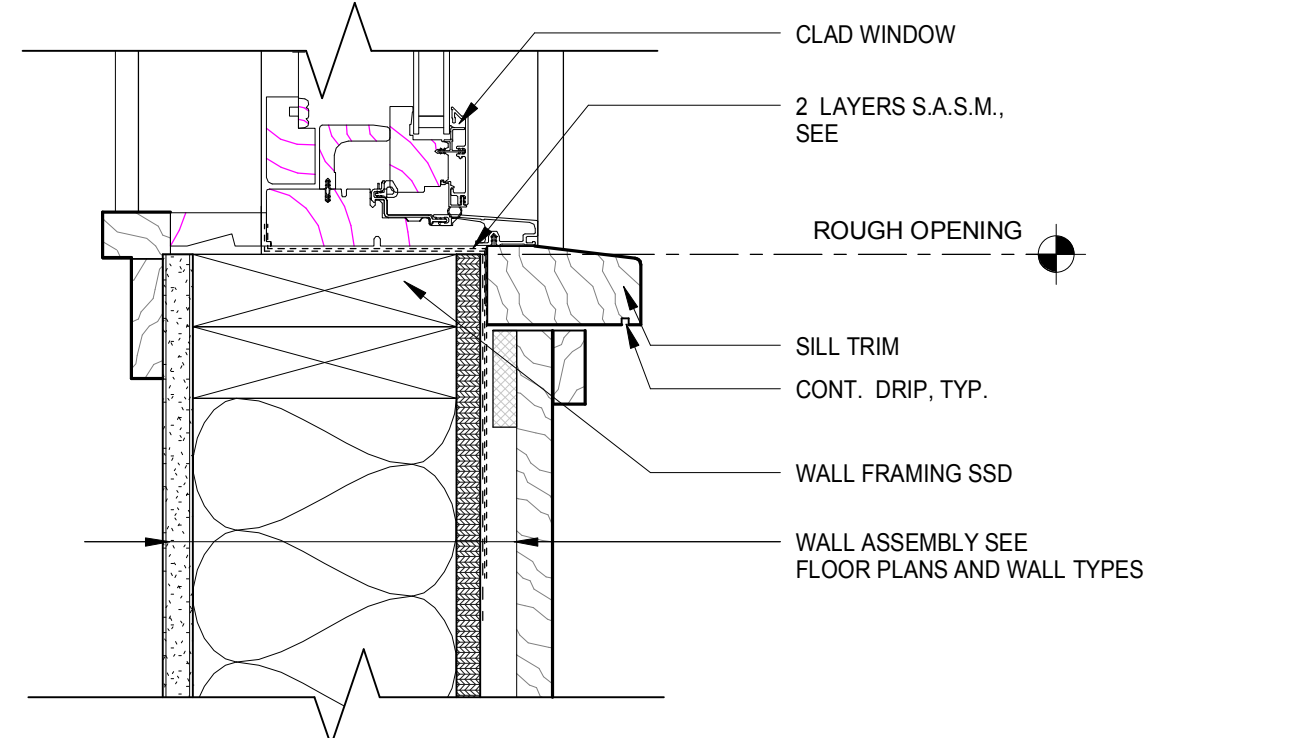
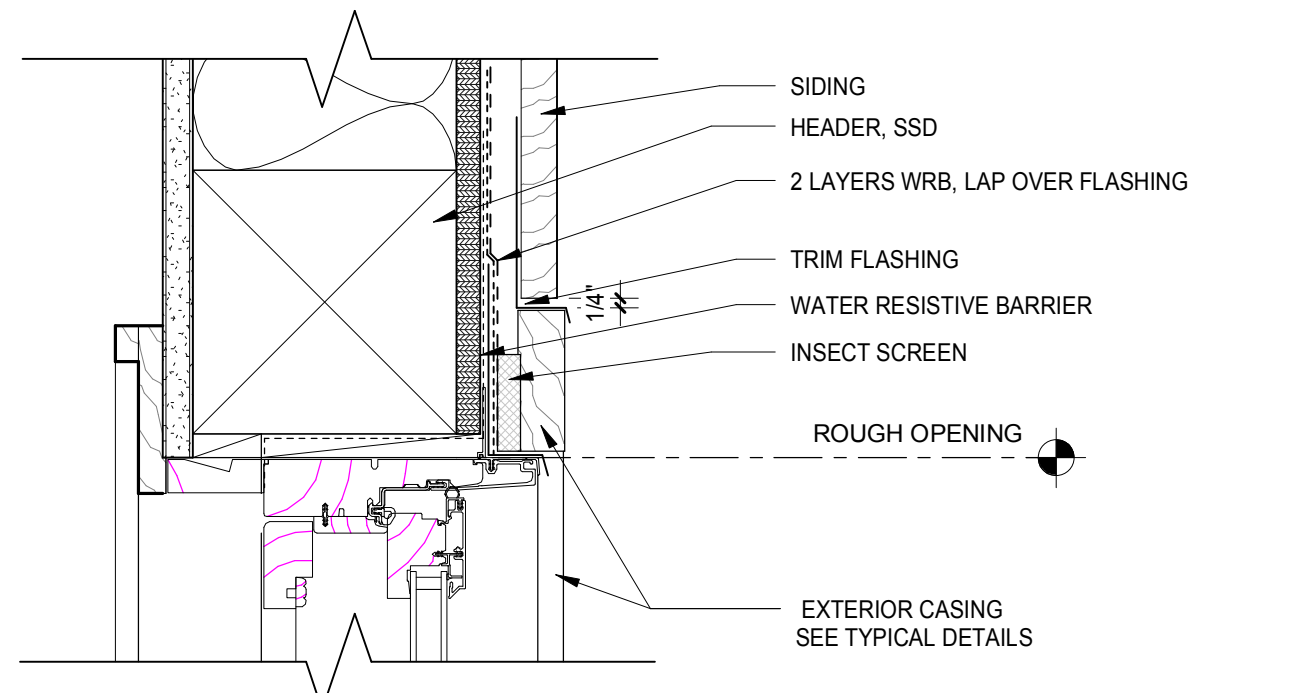
**EXTERIOR DOOR THRESHOLD**  
SCALE: 3" = 1'-0" **A2**



**HM DOOR HEAD AT CMU**  
SCALE: 3" = 1'-0" **D1**



**HM DOOR JAMB AT CMU**  
SCALE: 3" = 1'-0" **C1**



**TYPICAL WINDOW WOOD SIDING**  
SCALE: 3" = 1'-0" **A1**

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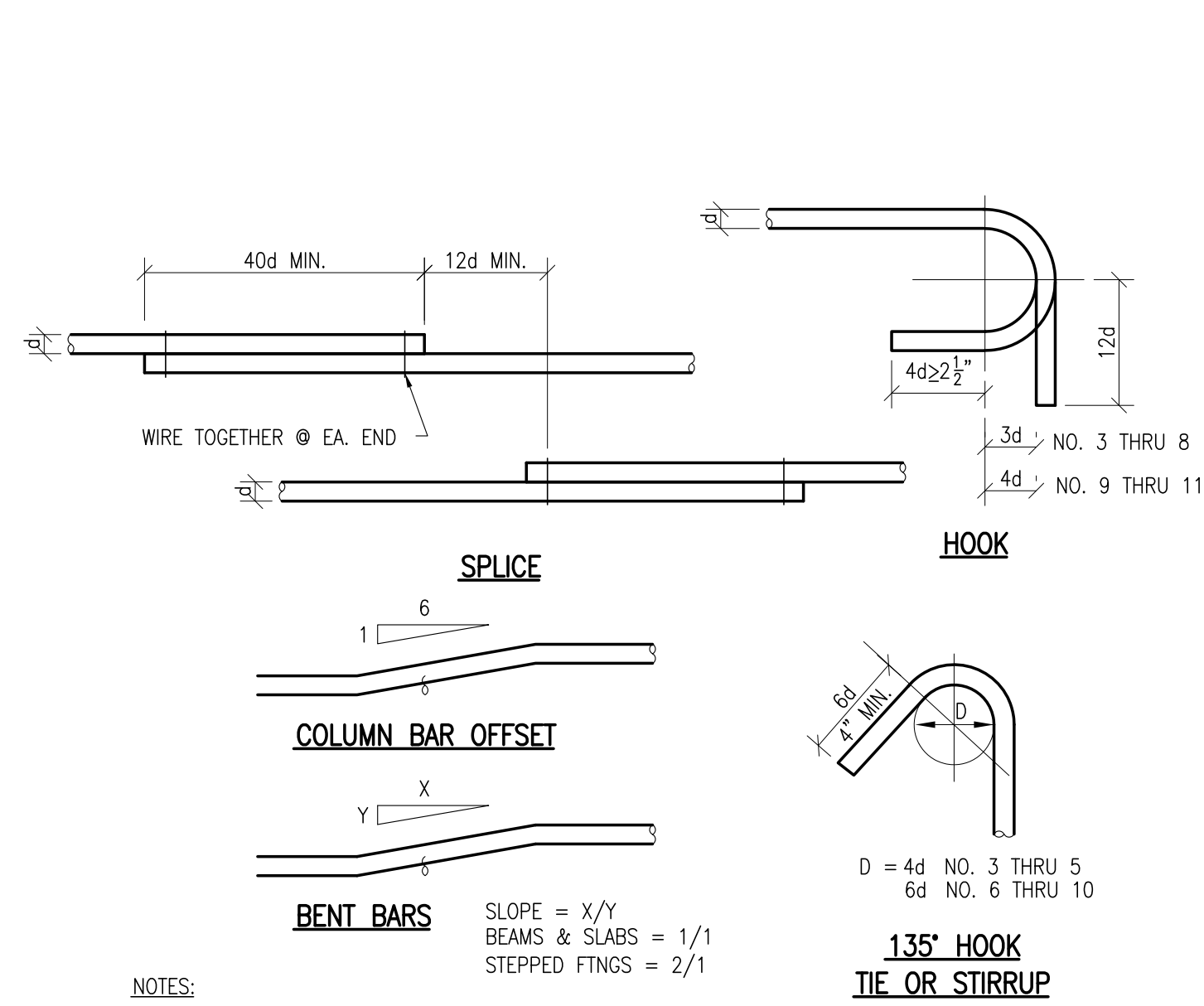
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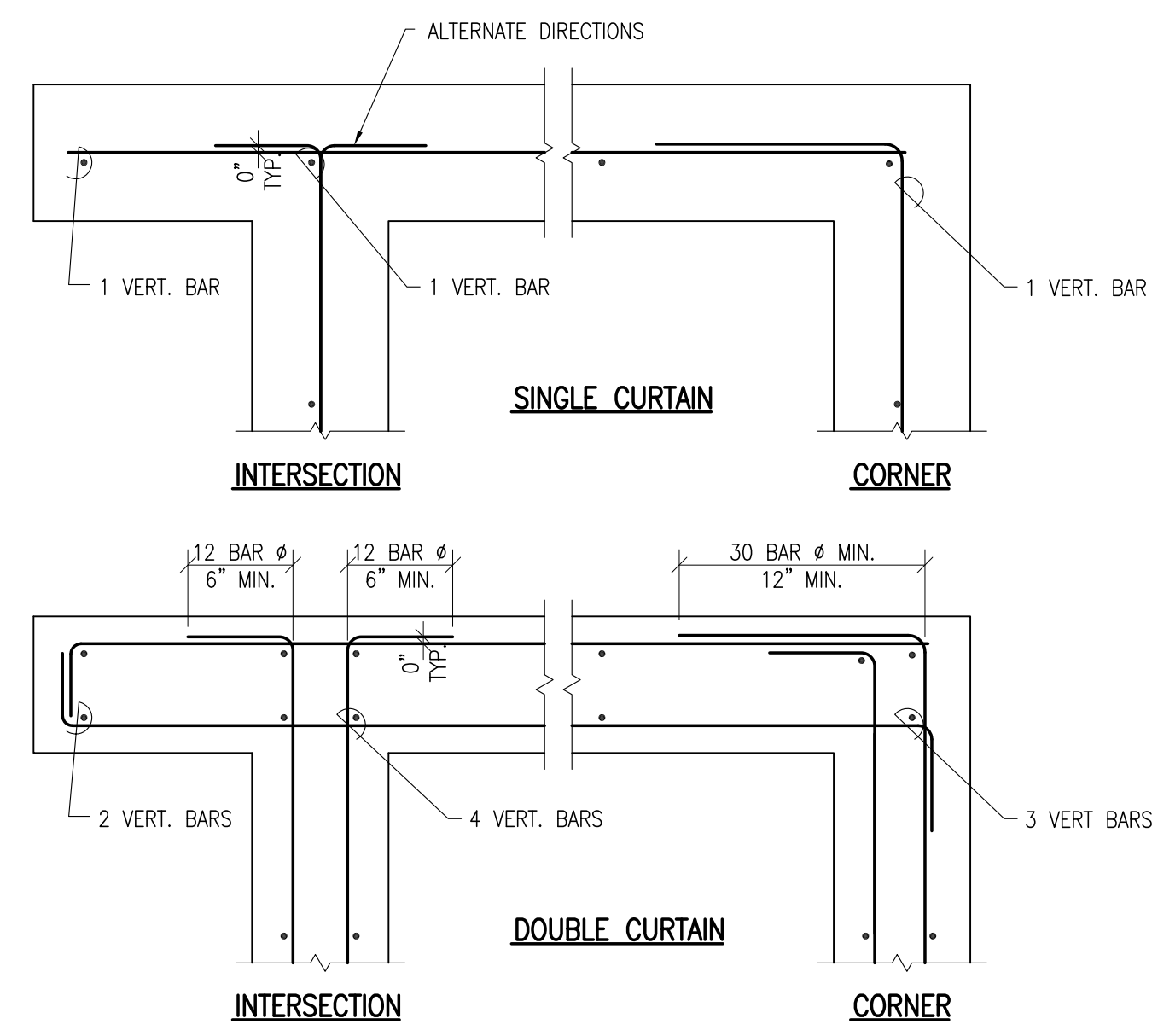
PROJECT NO. **19004**  
DATE **12.16.2019**  
SCALE **As indicated**  
SHEET TITLE **DETAILS**

SHEET NO. **A8.2**

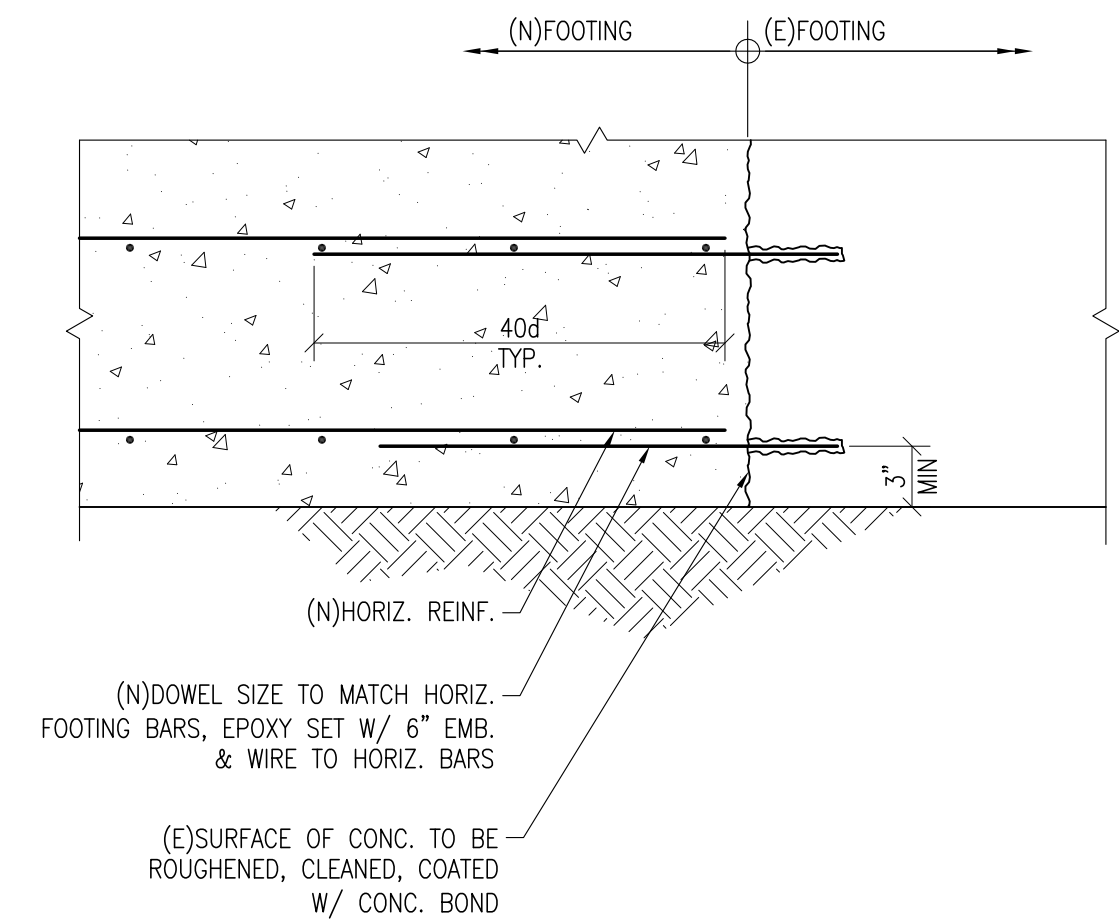




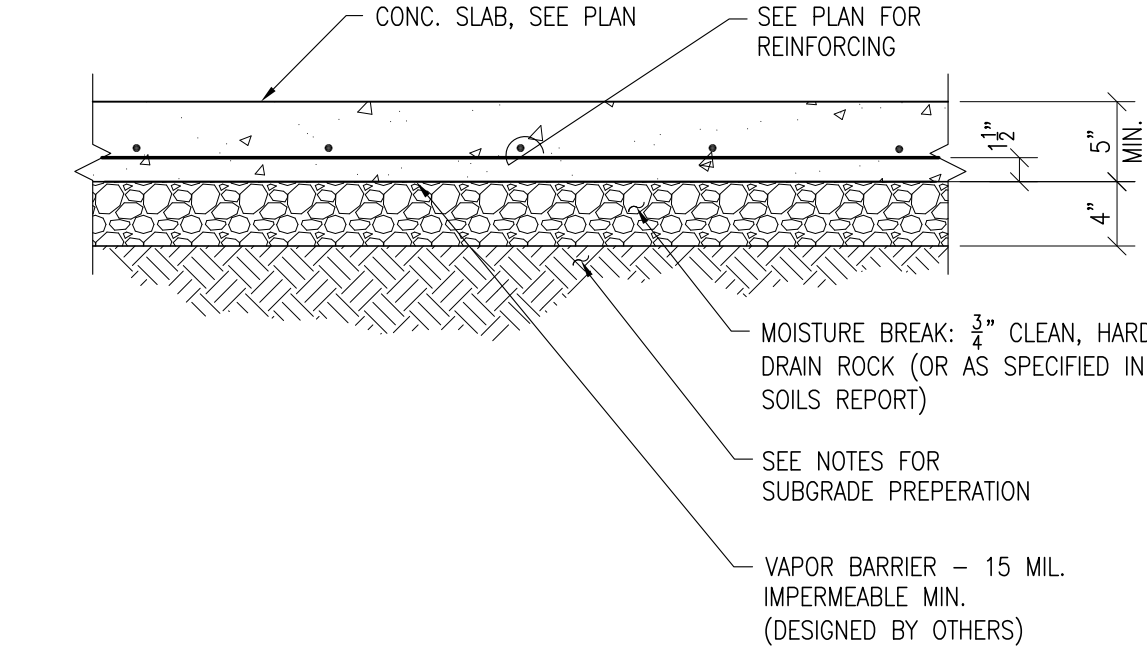
**1 STEEL REINFORCING DETAILS** N.T.S. T-C03.dwg



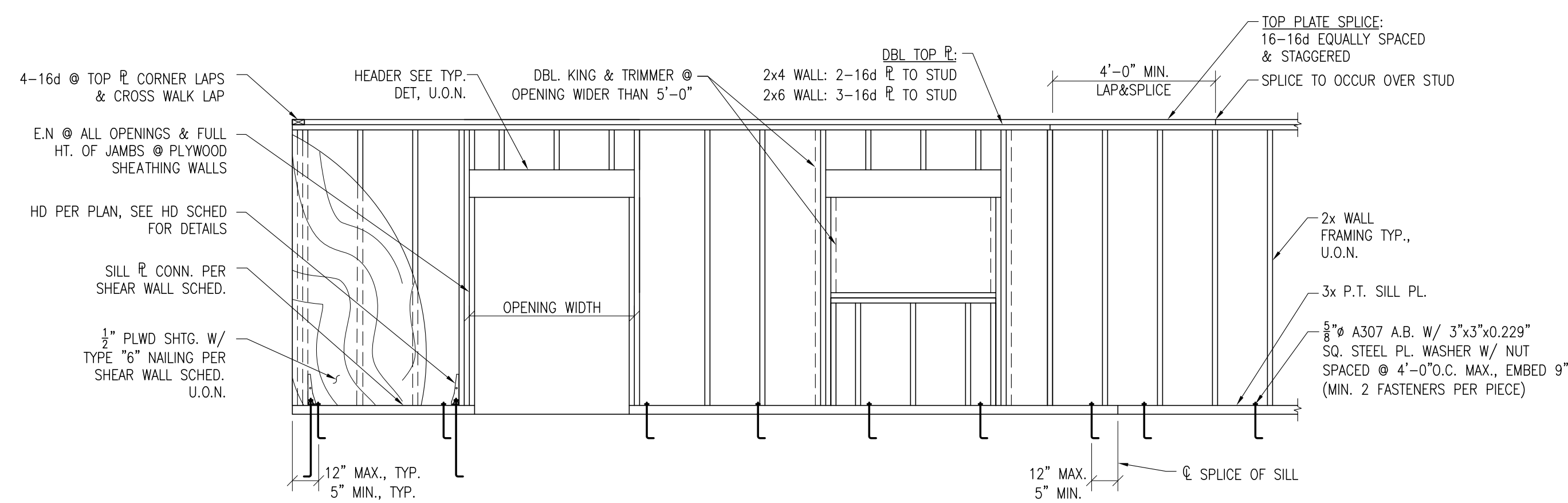
**2 DETAIL - HORIZONTAL REINF. AT CONC. WALLS & FNDNS** N.T.S. T-C07.dwg



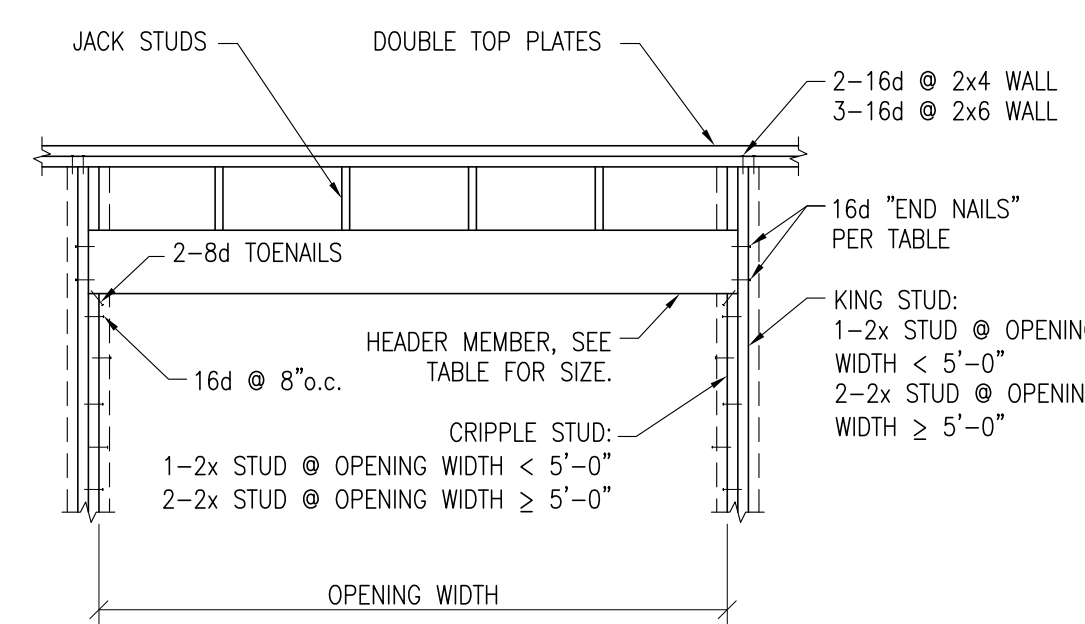
**3 DETAIL - (N) TO (E)FOUNDATION CONN.** 1" = 1'-0" T-C02.dwg



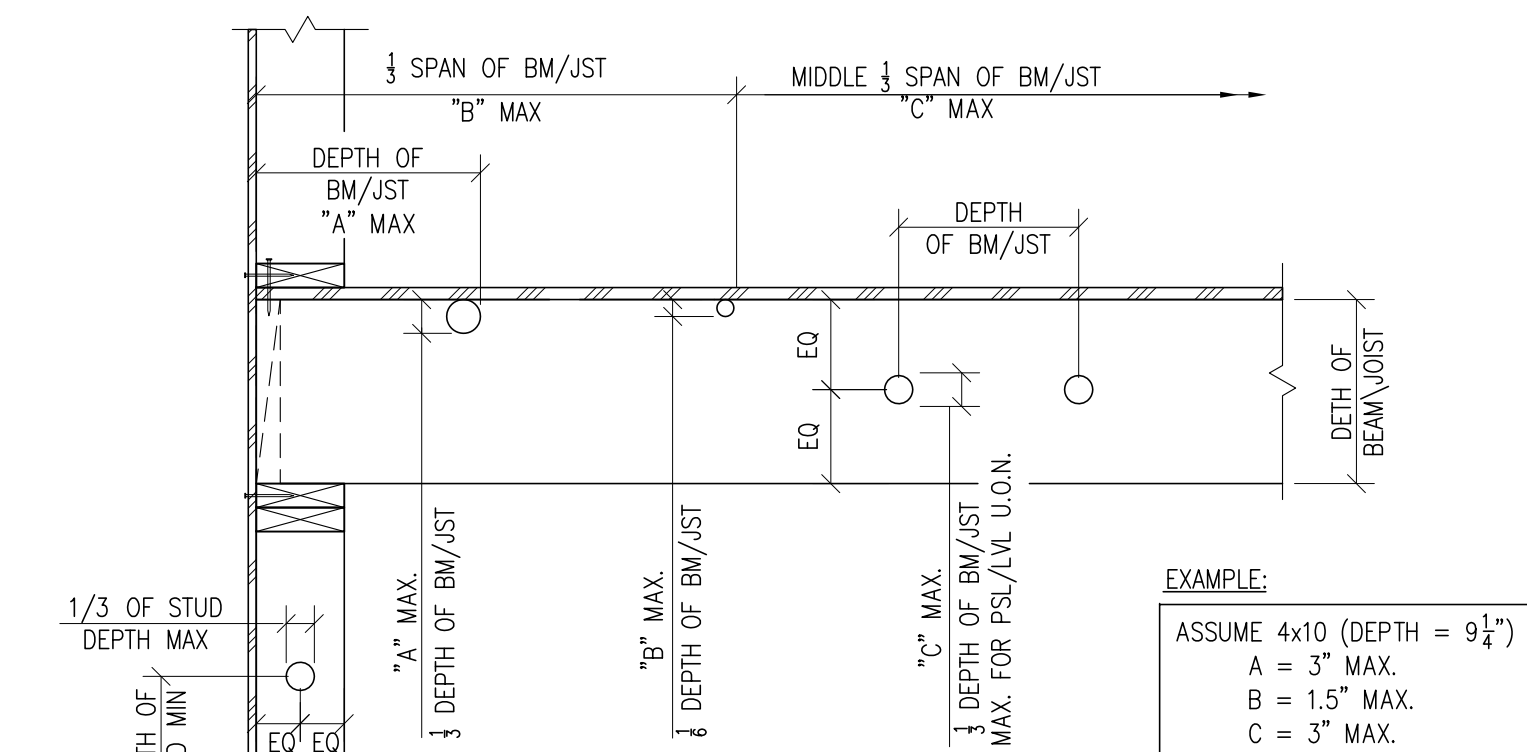
**4 STRUCTURAL SLAB DETAILS** N.T.S. T-C01.dwg



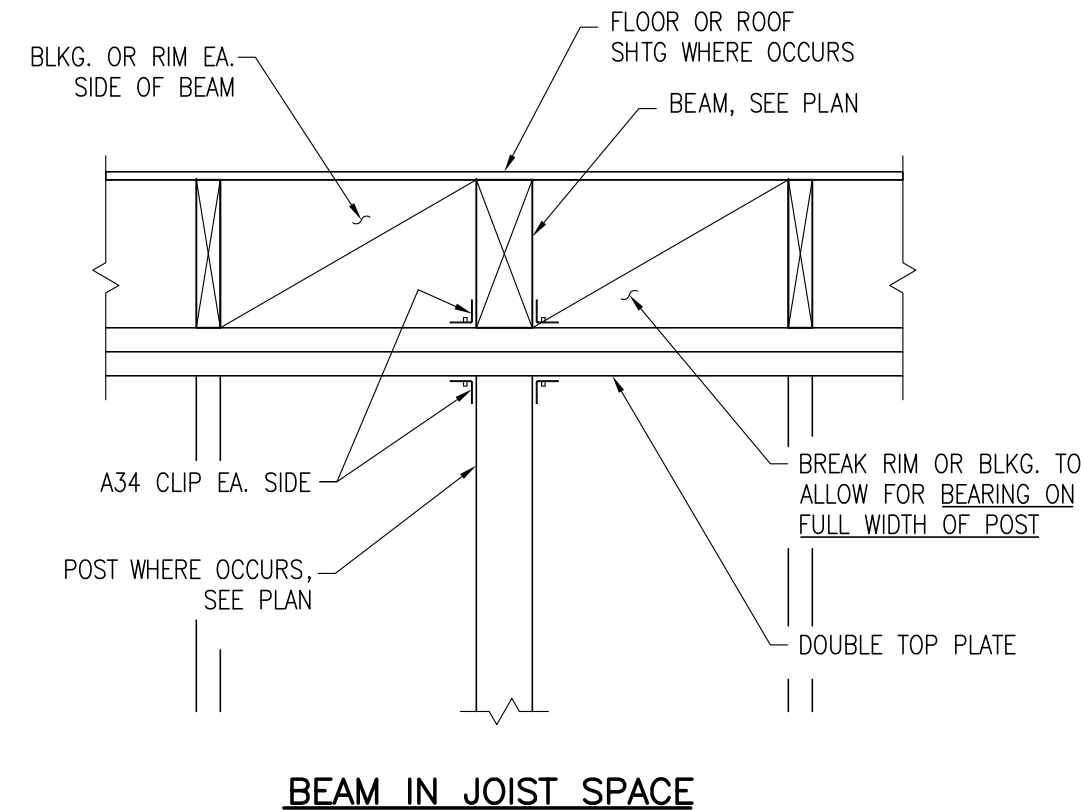
**5 TYPICAL WALL FRAMING** N.T.S. T-W04.dwg



**7 HEADER SCHEDULE - U.O.N. ON PLAN** N.T.S. T-W08.dwg

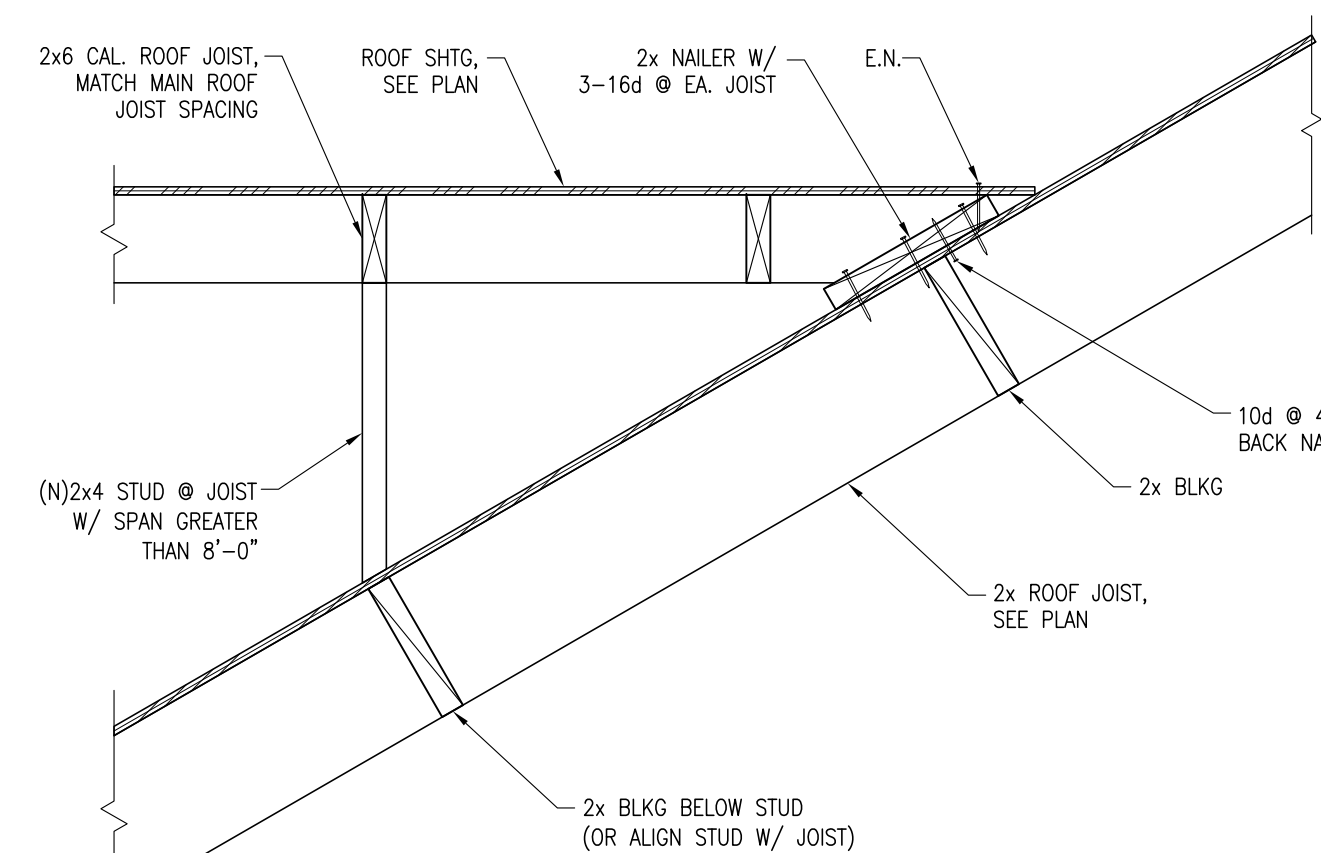


**8 HOLES & NOTCHES IN FRAMING** N.T.S. T-W13.dwg

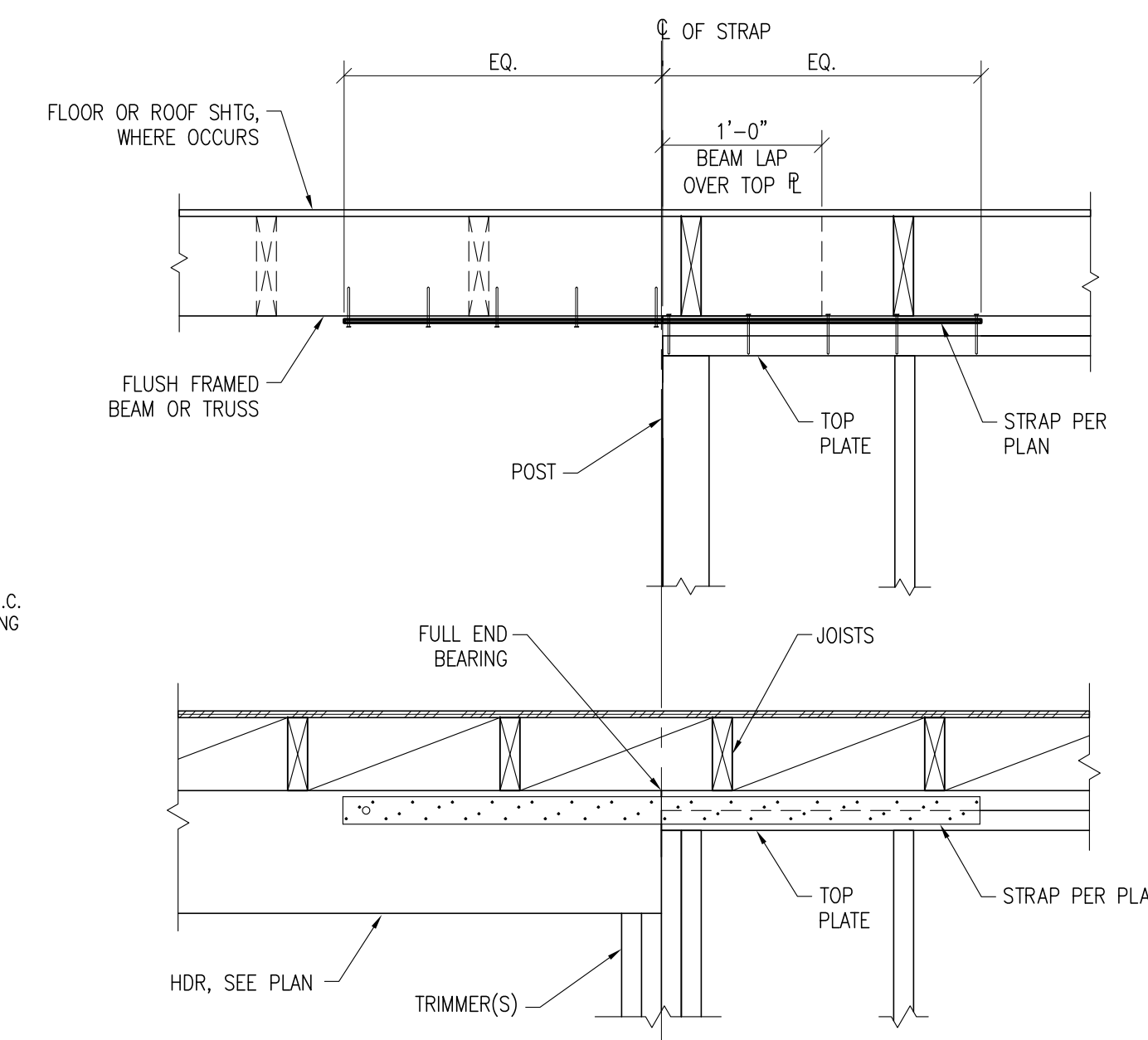


**9 BEAM SUPPORT @ WALL** 1" = 1'-0" T-W16A.dwg

**10**

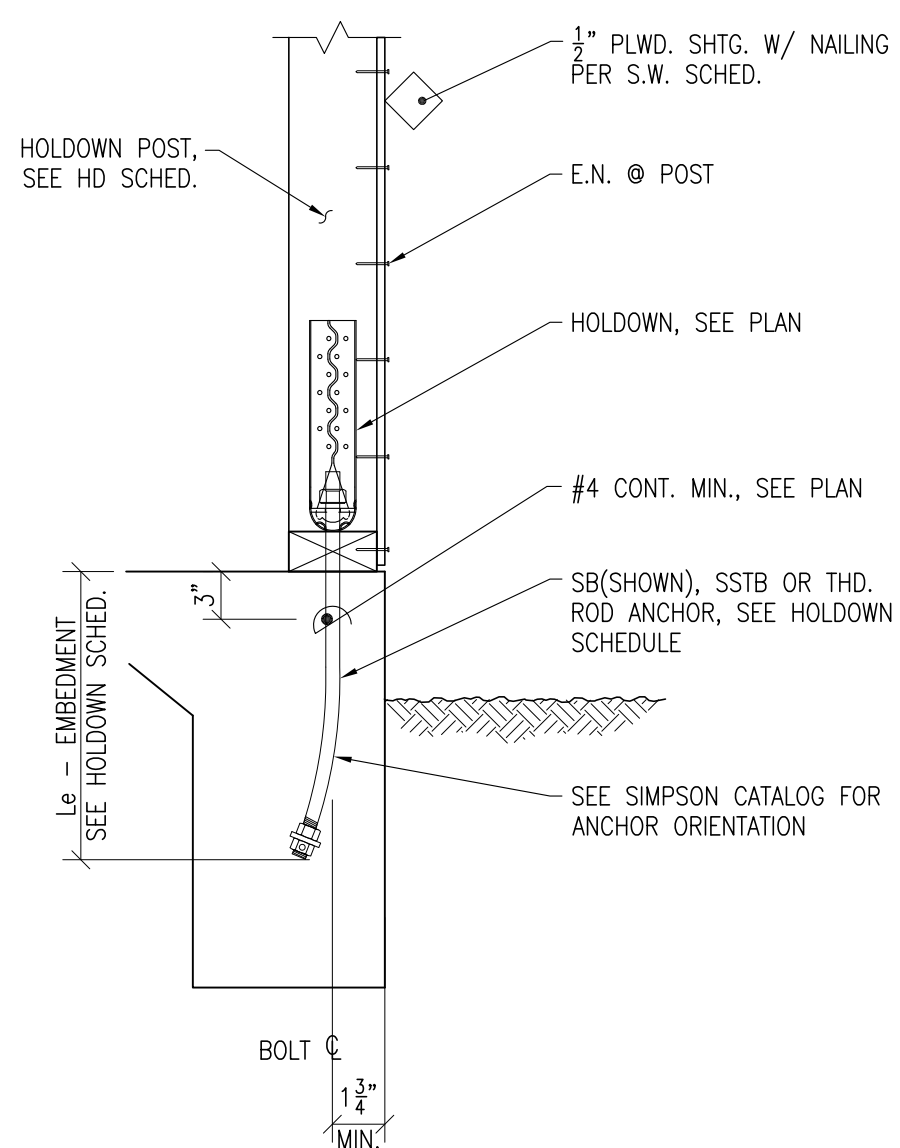


**11 TYPICAL CA ROOF FRAMING** 1" = 1'-0" T-W01.dwg

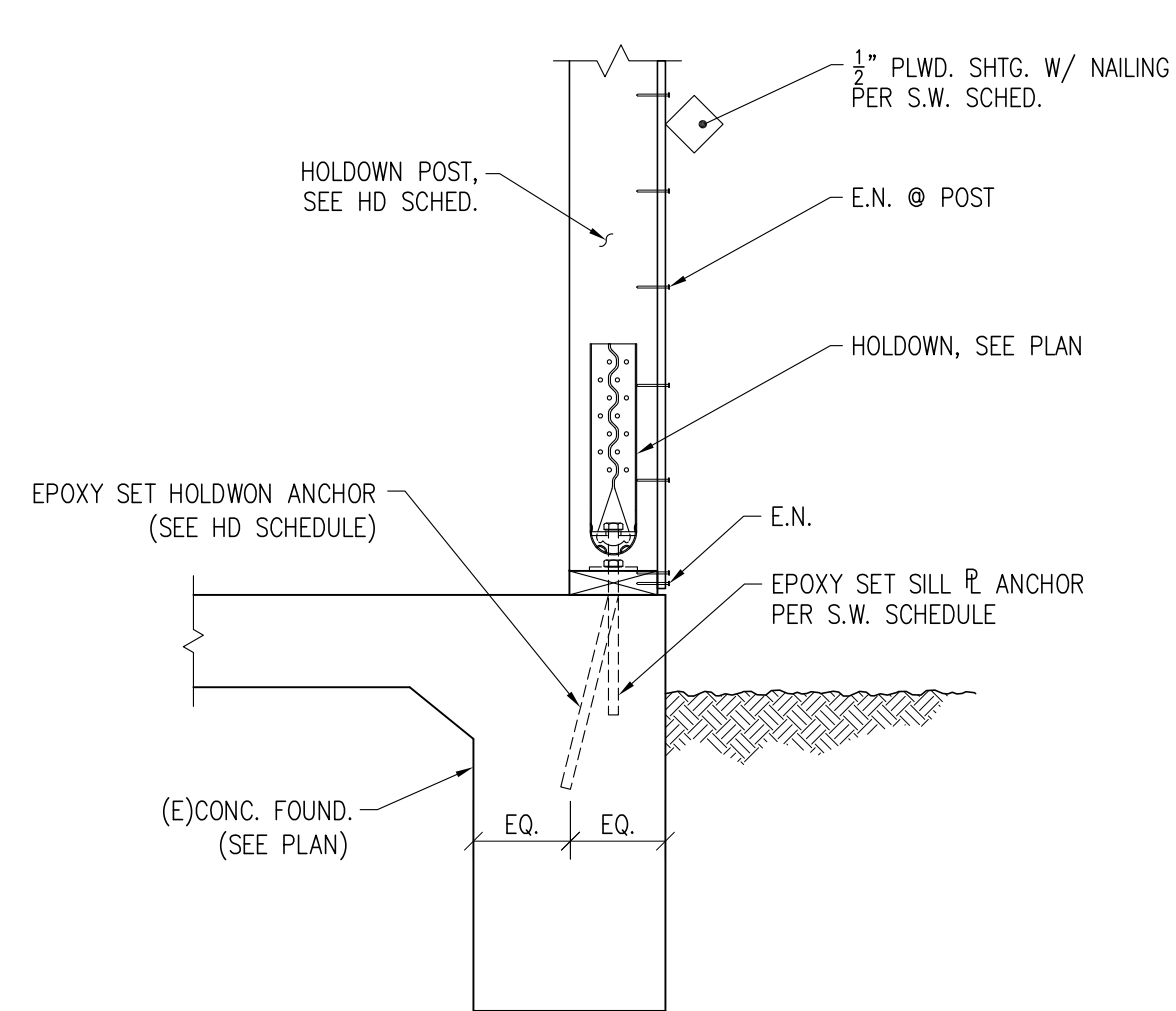


**12 STRAP @ DISCONTINUOUS TOP PLATE** 1" = 1'-0" T-W17A.dwg

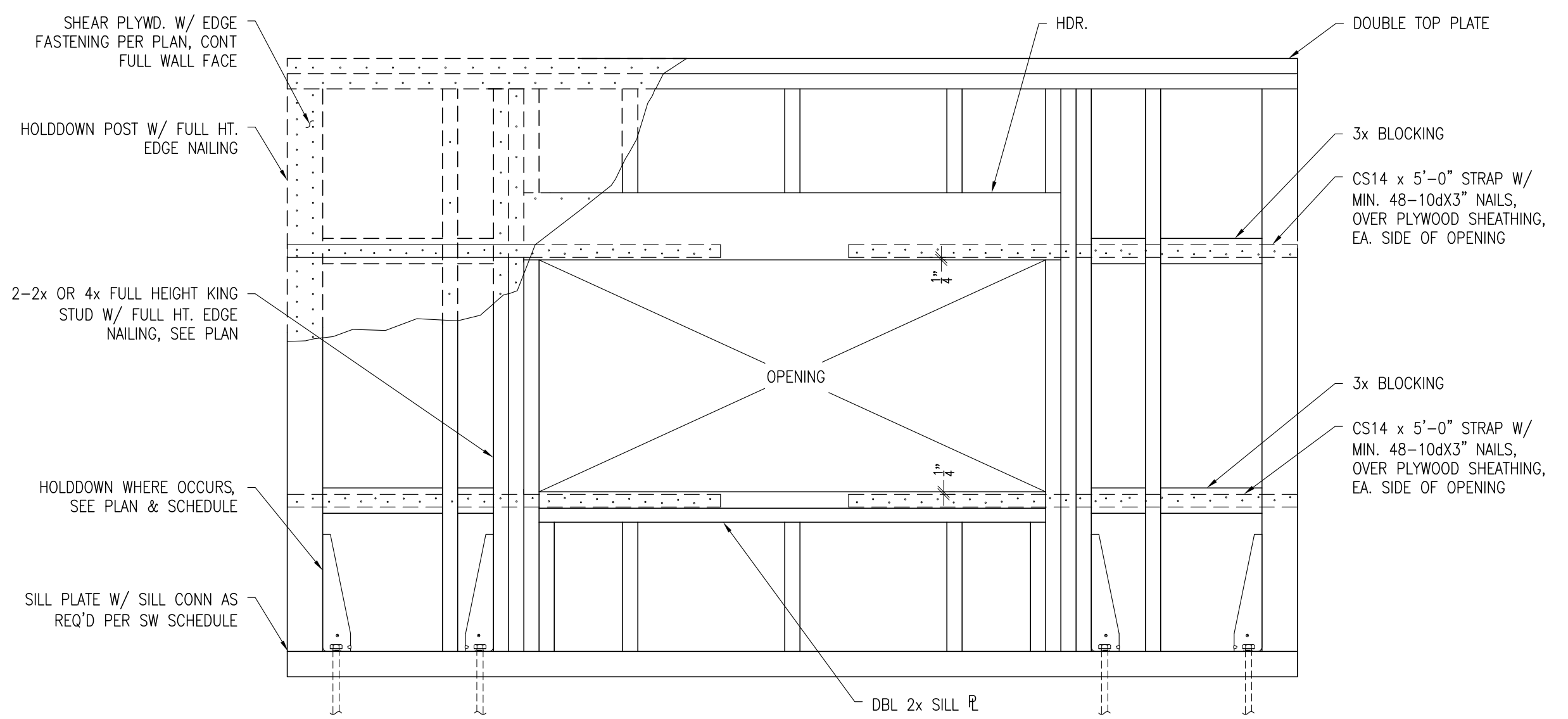
DATE	DESCRIPTION	BY
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AUG 01, 2019	PROGRESS	RJ
NOV 27, 2019	COORDINATION	RJ
DEC 17, 2019	PERMIT SUB	RJ



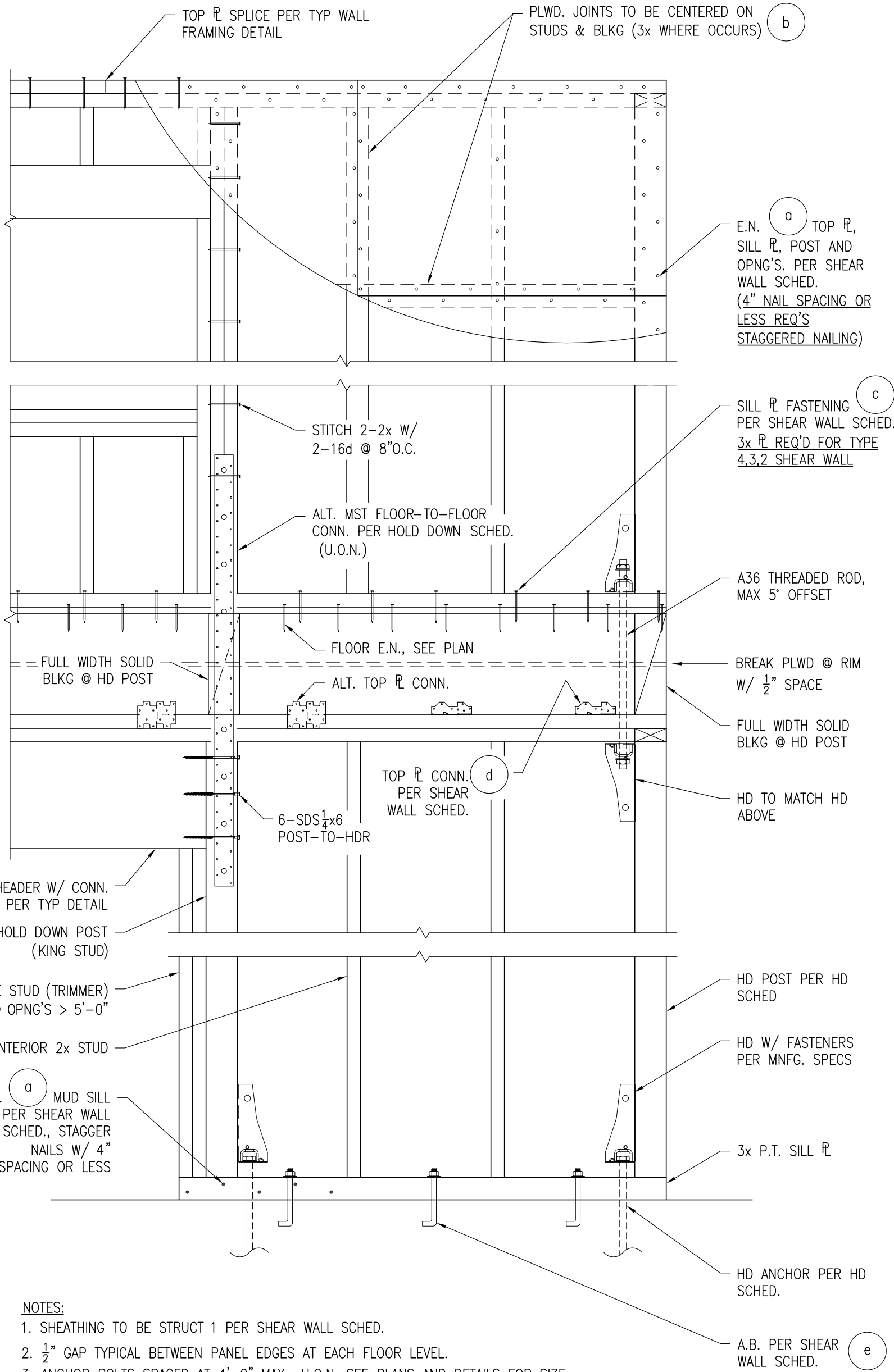
**1** TYPICAL HOLDOWN INSTALLATION @ (N) FOUNDATION  
1" = 1'-0"  
T-C04C.dwg



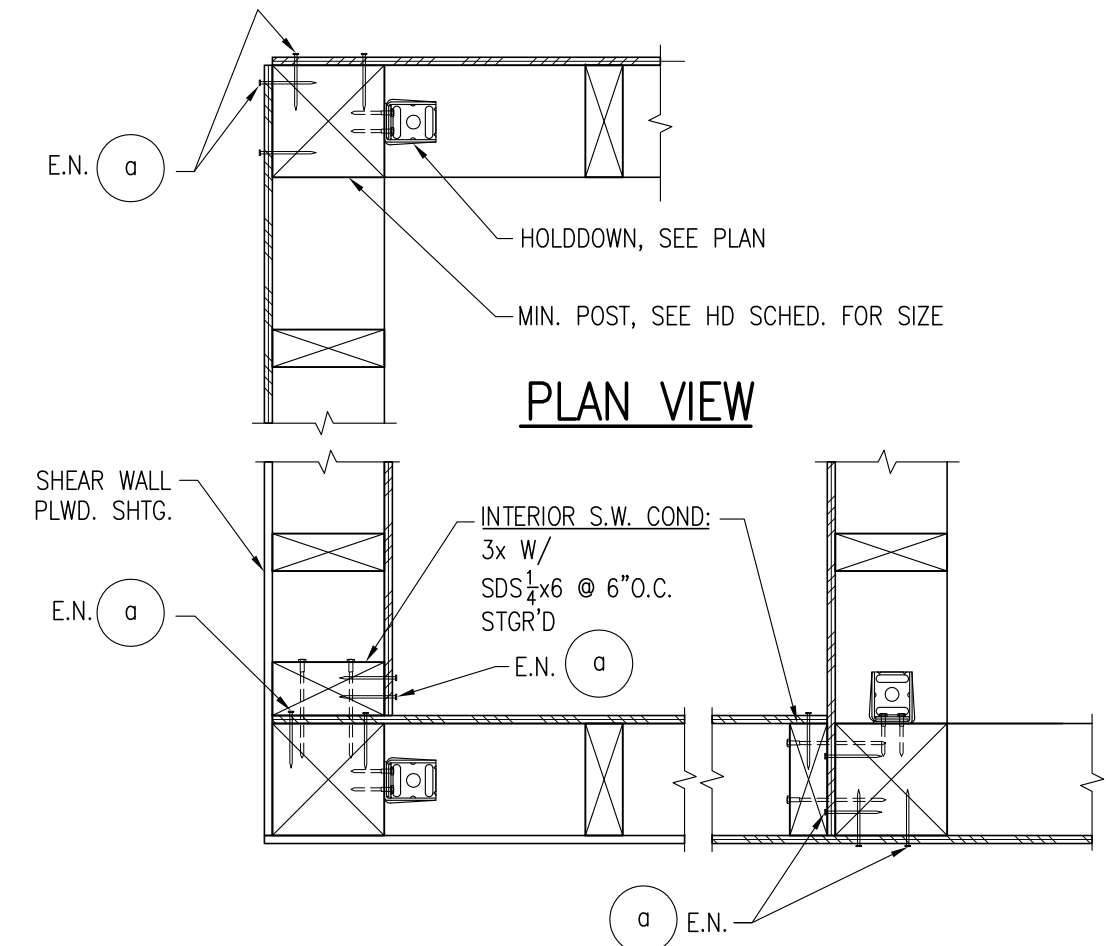
**2** RETRO-FIT HOLDOWN @ SLAB FTNG  
N.T.S.  
T-C04D



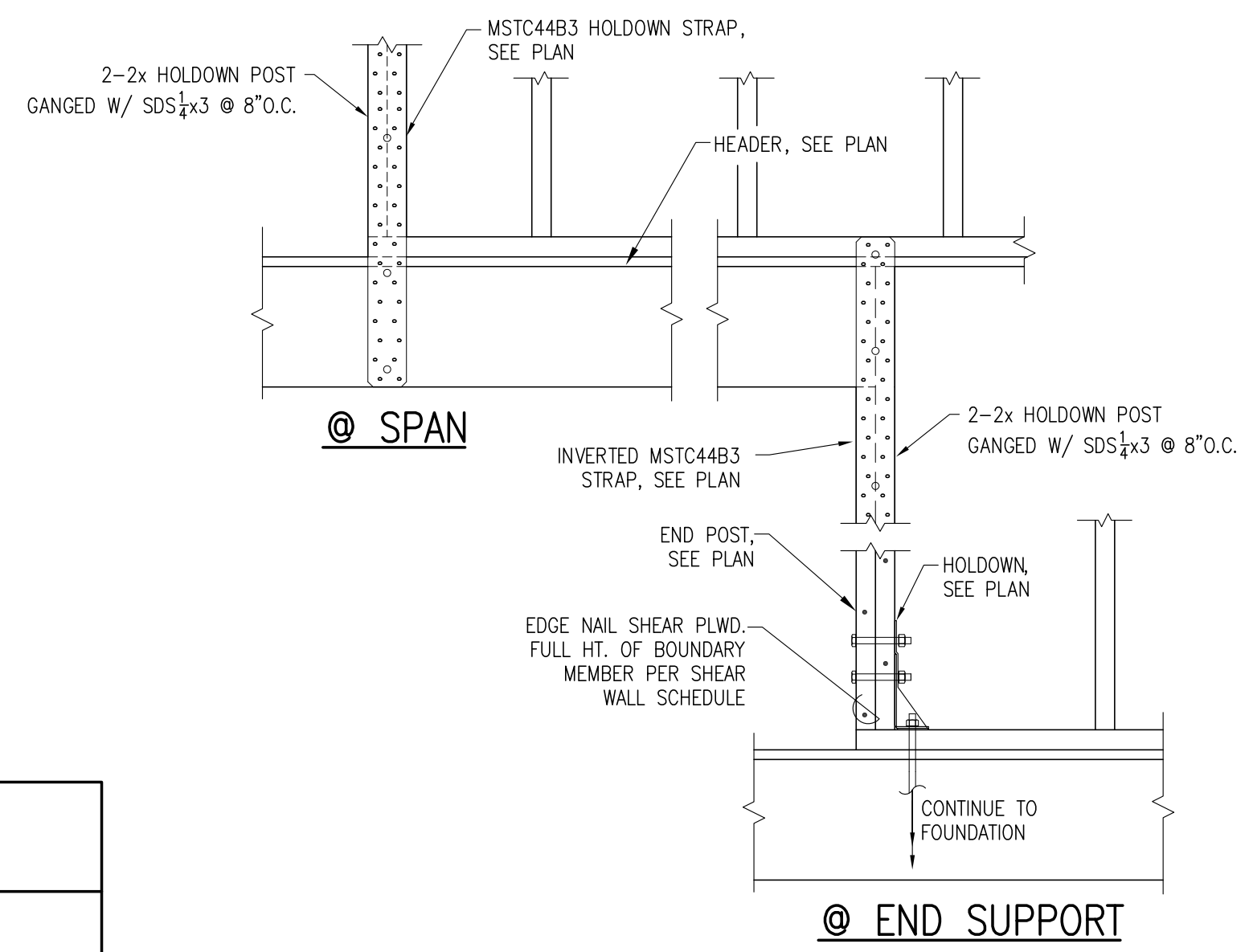
**3** DETAIL - PERFORATED SHEAR WALL  
N.T.S.  
T-W05.dwg



**5** DETAIL - TYPICAL SHEARWALL ELEVATION  
N.T.S.  
T-W03.dwg



**4** DETAIL - SHEAR WALL INTERSECTIONS  
N.T.S.  
T-W26.dwg



**6** HOLDOWN DETAIL - TIMBER BEAM  
N.T.S.  
T-W27.dwg

### HOLDOWN & POST SCHEDULE

HOLDOWN TYPE (STRAP OPT.)	ALLOW. TENSION LOAD (LBS.)	MIN. POST SIZE (NOM.)	ALT: 2-2x4 SPLICE	SSTB/SB ANCHOR		THREADED ROD ANCHOR (ASTM A36)		SQUARE WASHER @ BEAM (WHERE APPLIES)	
				ANCHOR	MIN. EMBEDMENT	MIN. EMBEDMENT	CAST IN PLACE/EPOXY SET		
HDU2 (MST48)	3075	4x4	SDS 1/2 x 3 @ 8" O.C.	SSTB24 OR SB 1/2 x 24	21" 18"	1/2"	16"	12"	1/2" x 3" x 3"
HDU5 (MST60)	5645	4x4	SDS 1/2 x 3 @ 8" O.C.	SSTB24 OR SB 1/2 x 24	21" 18"	1/2"	18"	12"	1/2" x 3" x 3"
HDU8	6970	4x4	N/A	SB 1/2 x 24	18"	1/2"	20"	16"	1/2" x 4" x 4"
HDU11	7870	4x6	N/A	SB 1/2 x 24	24"	1"	24"	18"	N/A
HDU14	9535	4x6	N/A	SB 1/2 x 30	24"	1"	24"	18"	N/A
HDU14	14445	6x6	N/A	SB 1/2 x 30	24"	1"	24"	18"	N/A

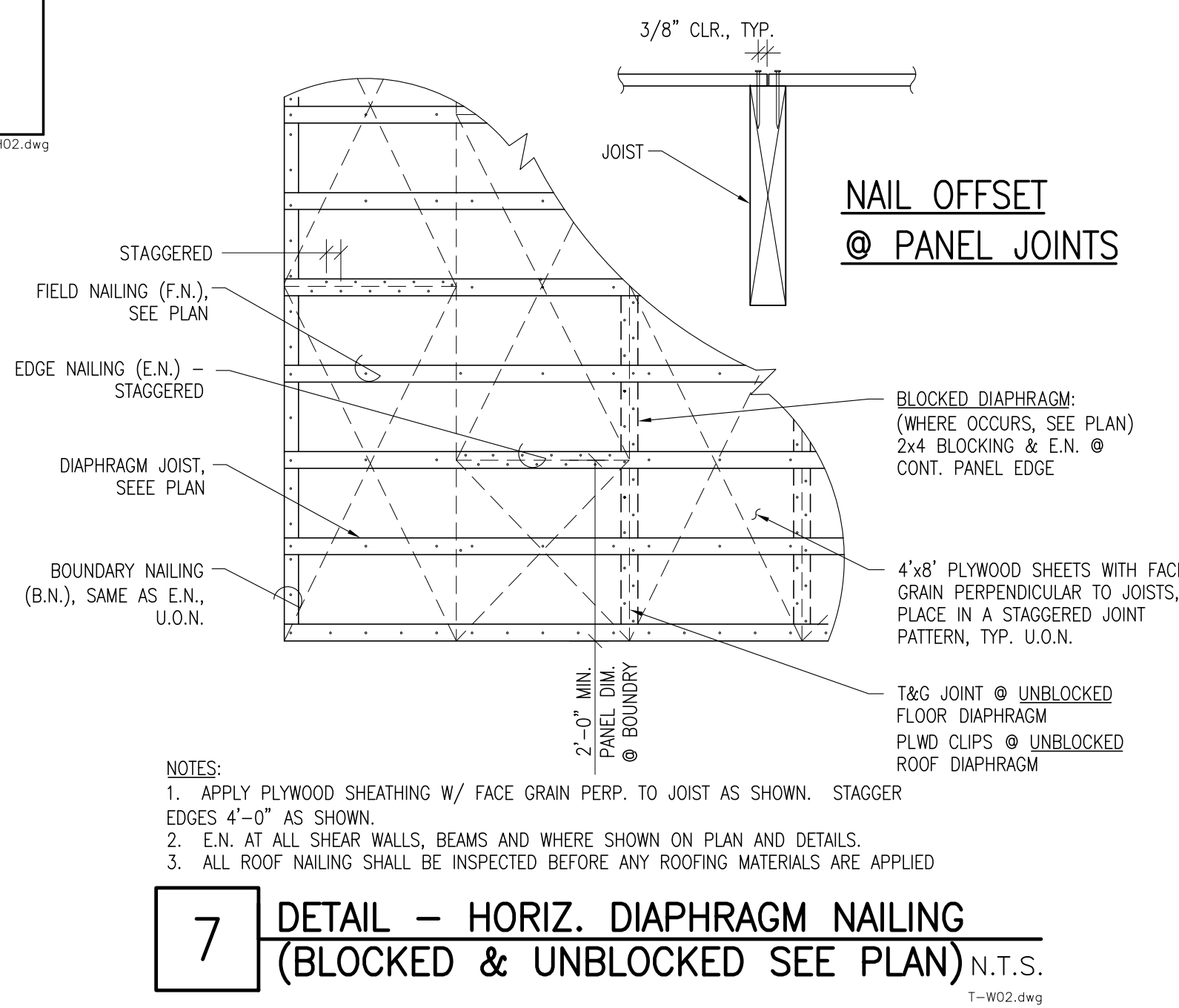
**NOTES:**  
 1. DOUGLAS FIR/LARCH NO. 1  
 2. SIZE AND CONFIGURATION OF WOOD FRAMING MEMBERS SHOWN VARIES, SEE PLAN.  
 3. FOR ANCHOR OPT., SEE TYPICAL HD TO FOOTING DETAIL & SCHEDULE.  
 4. COUNTERSINKING OF HOLDOWN BOLTS INTO THE POST IS NOT ALLOWED. PROVIDE ADDITIONAL 2x NAILER IF REQUIRED TO COVER BOLT HEADS.  
 5. TRIMMING OF JACK STUDS AT ENDS OF OPENINGS: A SINGLE TRIM (JACK) STUD PLUS SHIM SPACE ADJACENT TO THE HOLDOWN POST IS ACCEPTABLE TO ALLOW FOR ADJUSTMENTS OF OPENINGS ADJACENT TO SHEAR WALLS. LOCATE THE HOLDOWN POST DIRECTLY ADJACENT TO JACK STUD AND SHIMS.  
 6. WHERE POSSIBLE, USE VERTICAL LOAD CARRYING POSTS SHOWN ON PLANS AS HOLDOWN POSTS.

**INSTALLATION:**  
 HOLDOWNS ARE TO BE INSTALLED AS SPECIFIED IN TYPICAL DETAILS SHOWN ON THIS PAGE AND MANUFACTURER RECOMMENDATIONS.

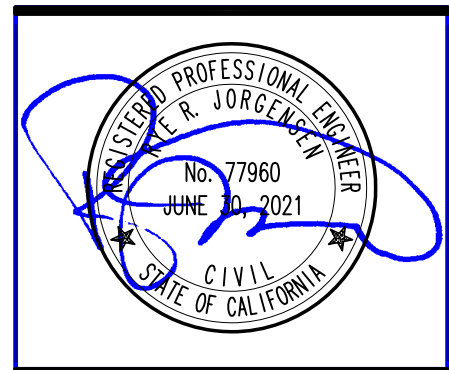
### SHEAR WALL SCHEDULE - 2016 CBC

WALL TYPE	ALLOWABLE SHEAR (PLF)	SHEATHING	NAILING		SILL/SOLE SIZE	STUDS/BLK PLWD JOINTS	SILL PLATE CONNECTION	TOP PLATE CONNECTION	SILL PLATE ANCHOR BOLT
			EDGE (E.N.)	FIELD (F.N.)					
6	340	1 1/2" STRUCT. 1 SHEATHING	10@96" O.C.	10@12" O.C.	2x (3x MUD SILL)	2x	16d @ 6" O.C.	A35 @ 24" O.C.	3/8" @ 48" O.C.
4	510	1 1/2" STRUCT. 1 SHEATHING	10@94" O.C.	10@12" O.C.	3x	3x	SDS 1/2 x 6" @ 12" O.C.	A35 @ 16" O.C.	3/8" @ 32" O.C.
3	665	1 1/2" STRUCT. 1 SHEATHING	10@83" O.C.	10@12" O.C.	3x	3x	SDS 1/2 x 6" @ 8" O.C.	A35 @ 12" O.C.	3/8" @ 24" O.C.
2	870	1 1/2" STRUCT. 1 SHEATHING	10@82" O.C.	10@12" O.C.	3x	3x	SDS 1/2 x 6" @ 4" O.C.	A35 @ 8" O.C.	3/8" @ 16" O.C.
3S	1330	1 1/2" STRUCT. 1 SHEATHING BOTH SIDES OF WALL	10@93" O.C.	10@12" O.C.	3x	4x	SDS 1/2 x 6" @ 3" O.C.	A35 @ 8" O.C.	3/8" @ 16" O.C.

**NOTES:**  
 1. 10d(2 1/2" x 148") COMMON NAILS TYPICAL.  
 2. 10d(2 1/2" x 128") GALVANIZED BOX NAILS AT PRESSURE TREATED WOOD.  
 3. STUD/BLOCK SIZES INDICATED ARE REQUIRED AT PANEL EDGES ONLY.  
 4. EDGE NAILING SHALL BE STAGGERED WHEN PLACED AT 4" O.C. OR LESS.  
 5. PROVIDE A MINIMUM OF 1/2" EDGE DISTANCE FOR ALL NAILING.  
 6. ALL HARDWARE IS "SIMPSON STRONG TIE CONNECTORS" (OR EQUIVALENT)  
 7. ALL ANCHOR BOLTS IN (E)CONCRETE SHALL BE A307 AND TO BE EMBEDDED MIN. 9". DO NOT "WET-SET"  
 8. ALL ANCHOR BOLTS IN (E)CONCRETE SHALL BE A307 OF THE SAME SIZE AND SPACING, INSTALLED AND EPOXY SET INTO THE EXISTING CONCRETE PER THE MANUFACTURER'S SPECIFICATIONS, PROVIDE 7" MIN. EMB. U.O.N.  
 9. ALL ANCHOR BOLTS SHALL HAVE 3"x3"x.229" SQ. STEEL PLATE WASHER WITH NUT, U.O.N.  
 10. PANEL JOINTS SHALL BE STAGGERED ON THE STUDS PER TYPICAL SHEAR WALL ELEVATION.  
 11. ALL MUD SILL PLATES SHALL BE 3x AND SHALL BE PRESSURE TREATED WHERE IN CONTACT WITH CONCRETE OR MASONRY.



**7** DETAIL - HORIZ. DIAPHRAGM NAILING (BLOCKED & UNBLOCKED SEE PLAN)  
N.T.S.  
T-W02.dwg

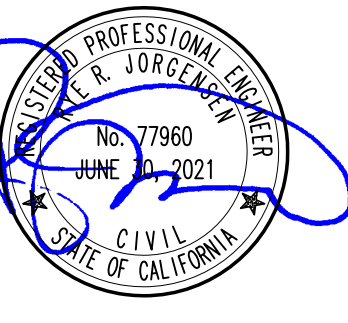


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JUL 16, 2019	PRELIMINARY	RJ
AUG 01, 2019	PROGRESS	RJ
NOV 27, 2019	COORDINATION	RJ
DEC 17, 2019	PERMIT SUB	RJ

DATE	DESCRIPTION	BY

SHEET TITLE:  
**SHEAR WALL DETAILS**



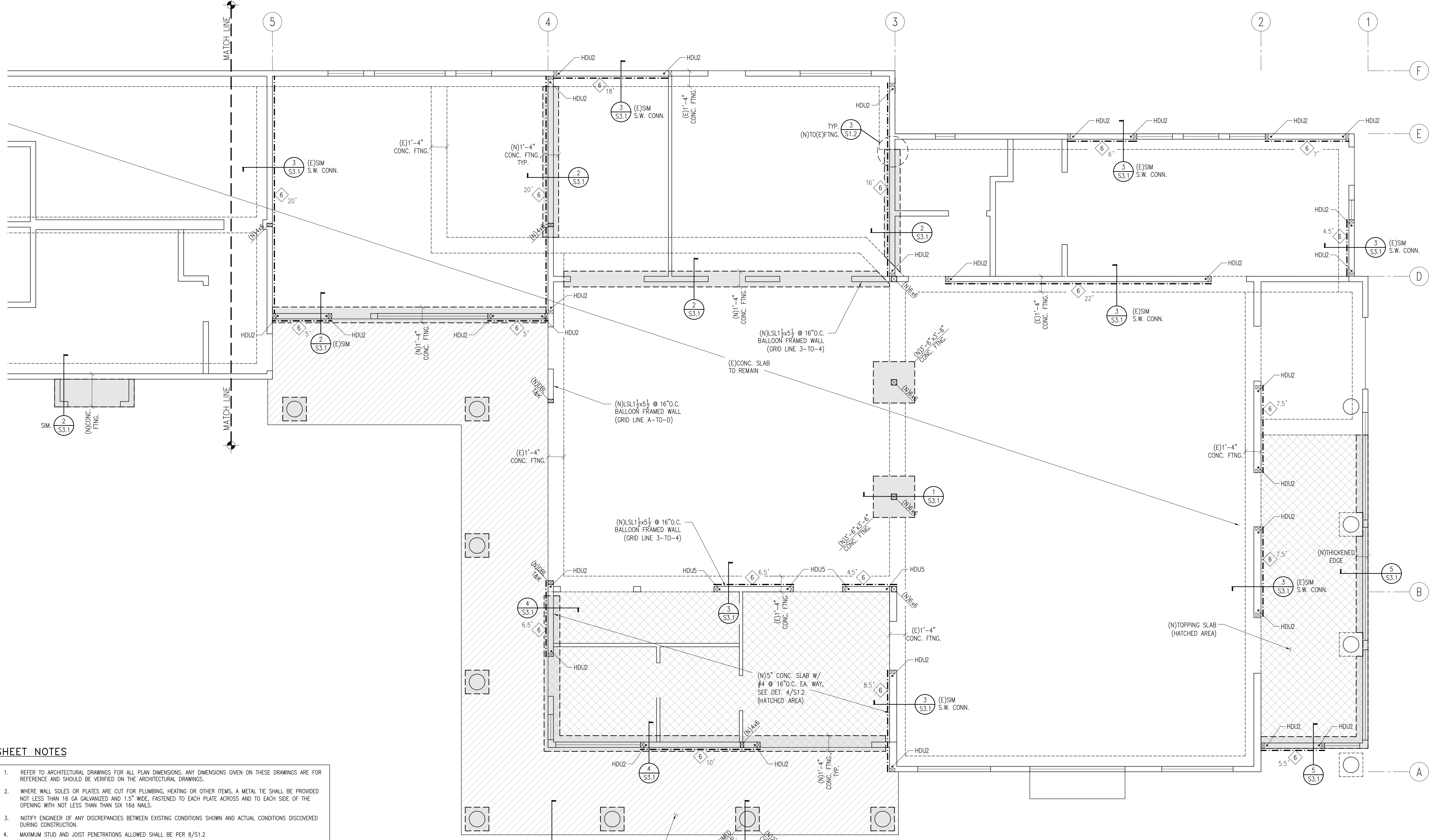
**SLEEPY HOLLOW COMMUNITY CENTER**  
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SHEET TITLE:  
**PLAN**

SHEET:  
**S2.1**



**SHEET NOTES**

- REFER TO ARCHITECTURAL DRAWINGS FOR ALL PLAN DIMENSIONS. ANY DIMENSIONS GIVEN ON THESE DRAWINGS ARE FOR REFERENCE AND SHOULD BE VERIFIED ON THE ARCHITECTURAL DRAWINGS.
- WHERE WALL SOLES OR PLATES ARE CUT FOR PLUMBING, HEATING OR OTHER ITEMS, A METAL TIE SHALL BE PROVIDED NOT LESS THAN 16 GA GALVANIZED AND 1.5" WIDE, FASTENED TO EACH PLATE ACROSS AND TO EACH SIDE OF THE OPENING WITH NOT LESS THAN SIX 16d NAILS.
- NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN AND ACTUAL CONDITIONS DISCOVERED DURING CONSTRUCTION.
- MAXIMUM STUD AND JOIST PENETRATIONS ALLOWED SHALL BE PER 8/S1.2
- FOR ADD. FASTENING INFO., SEE FASTENING SCHEDULE ON SHEET S1.1

**LEGEND**

	(E) CONCRETE FOUNDATION		(N) HEADER PER DETAIL 7/S1.2, U.O.N.
	(N) CONCRETE FOOTING W/ 16" DEPTH BELOW TOP OF COMPETENT MATERIAL T.B.D. BY ENGINEER		(E) HEADER (V.I.F.)
BAR BENDS AT FOOTINGS & GRADE BEAMS SHALL BE PER TYPICAL DETAIL 1/S1.2			
	WOOD-FRAMED BEARING WALL WITH 2x6 STUDS @ 16" O.C. U.O.N. 1/2" CD-X PLYWOOD SHEATHING @ EXTERIOR. CONSTRUCT PER 5/S1.2 U.O.N.		COMMON JOIST/RAFTER @ SPECIFIED SPACING
	WOOD-FRAMED SHEAR WALL OF NOTED LENGTH WITH 1/2" CD-X PLYWOOD SHEATHING WITH FASTENING PER SHEAR WALL SCHEDULE		FLUSH FRAMED BEAM-TO-BEAM CONNECTIONS WITH SIMPSON HARDWARE OR EQUIV.
	STRUCTURAL WALLS BELOW		(N) OR (E) POST
	SHEAR WALL BELOW W/ DIAPHRAGM CONN. PER S.W. SCHED & DETAILS		(N) OR (E) POST BELOW FRAMING
	PARTITION WALL-NON STRUCTURAL		HDU2 SIMPSON HOLDOWN INSTALLED PER HOLDOWN SCHEDULE & DETAILS

**1 PARTIAL FOUNDATION/FLOOR PLAN**

1/4" = 1'-0"





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PLotted	
DATE	
DRAWN	RJ
CHECKED	AJ
JOB #	19-57
SCALE	

SHEET TITLE:

PLAN

SHEET:

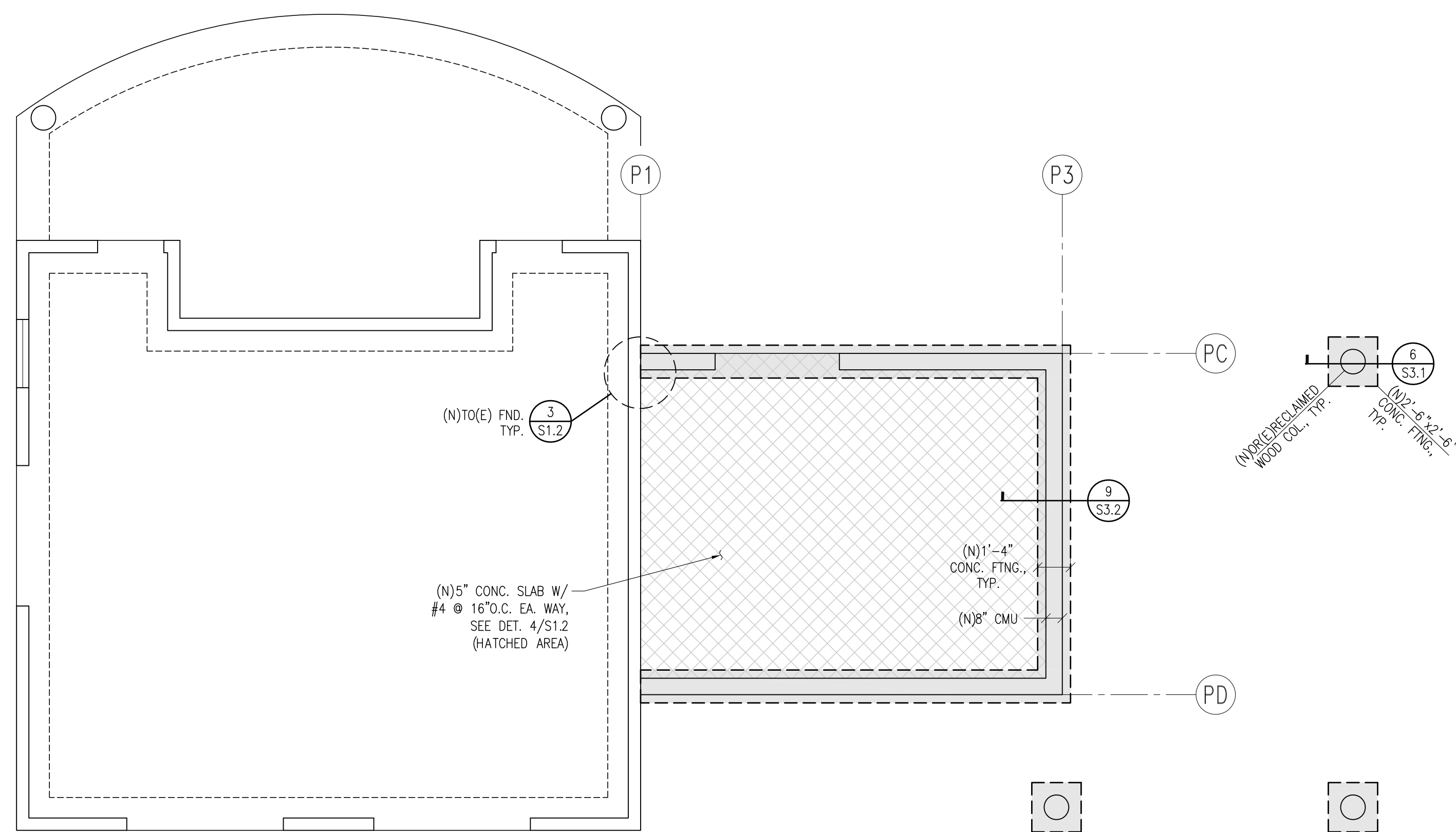
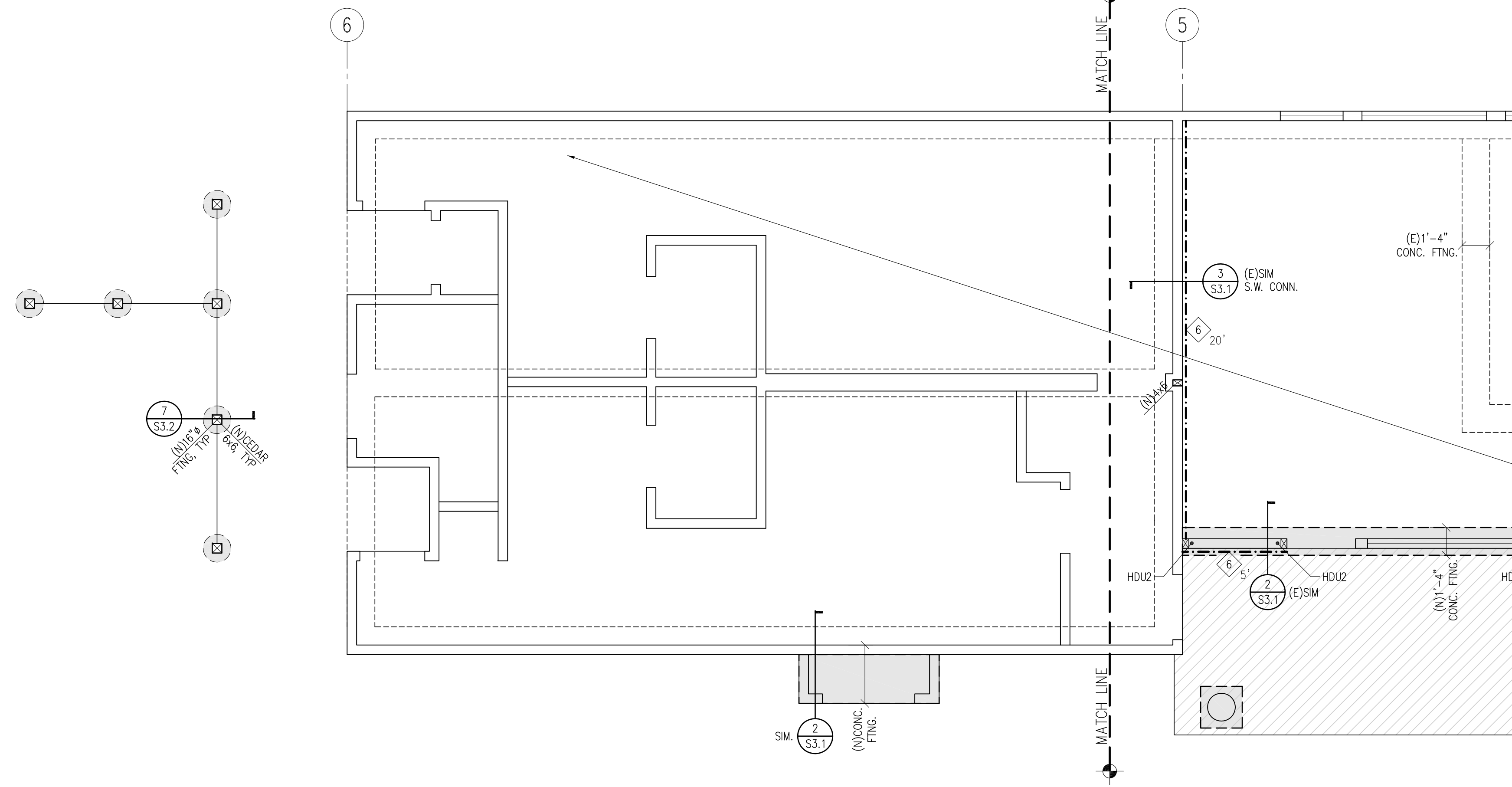
**S2.2**

**LEGEND**

	(E) CONCRETE FOUNDATION		(N) HEADER PER DETAIL 7/S1.2, U.O.N.
	(N) CONCRETE FOOTING W/ 16" DEPTH BELOW TOP OF COMPETENT MATERIAL T.B.D. BY ENGINEER		(E) HEADER (V.I.F.)
BAR BENDS AT FOOTINGS & GRADE BEAMS SHALL BE PER TYPICAL DETAIL 1/S1.2			
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	STRUCTURAL WALLS BELOW		(N) OR (E) POST
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	PARTITION WALL - NON STRUCTURAL		HDU2 SIMPSON HOLDOWN INSTALLED PER HOLDOWN SCHEDULE & DETAILS

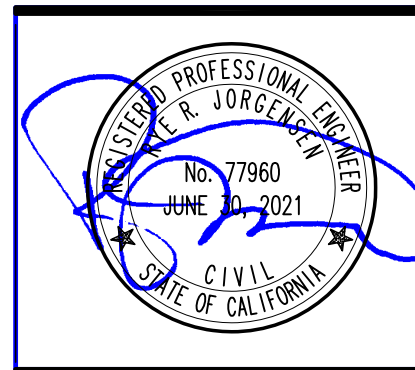
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- NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN AND ACTUAL CONDITIONS DISCOVERED DURING CONSTRUCTION.
- MAXIMUM STUD AND JOIST PENETRATIONS ALLOWED SHALL BE PER 8/S1.2
- FOR ADD. FASTENING INFO., SEE FASTENING SCHEDULE ON SHEET S1.1



**1 PARTIAL FOUNDATION/FLOOR PLAN**

1/4" = 1'-0"



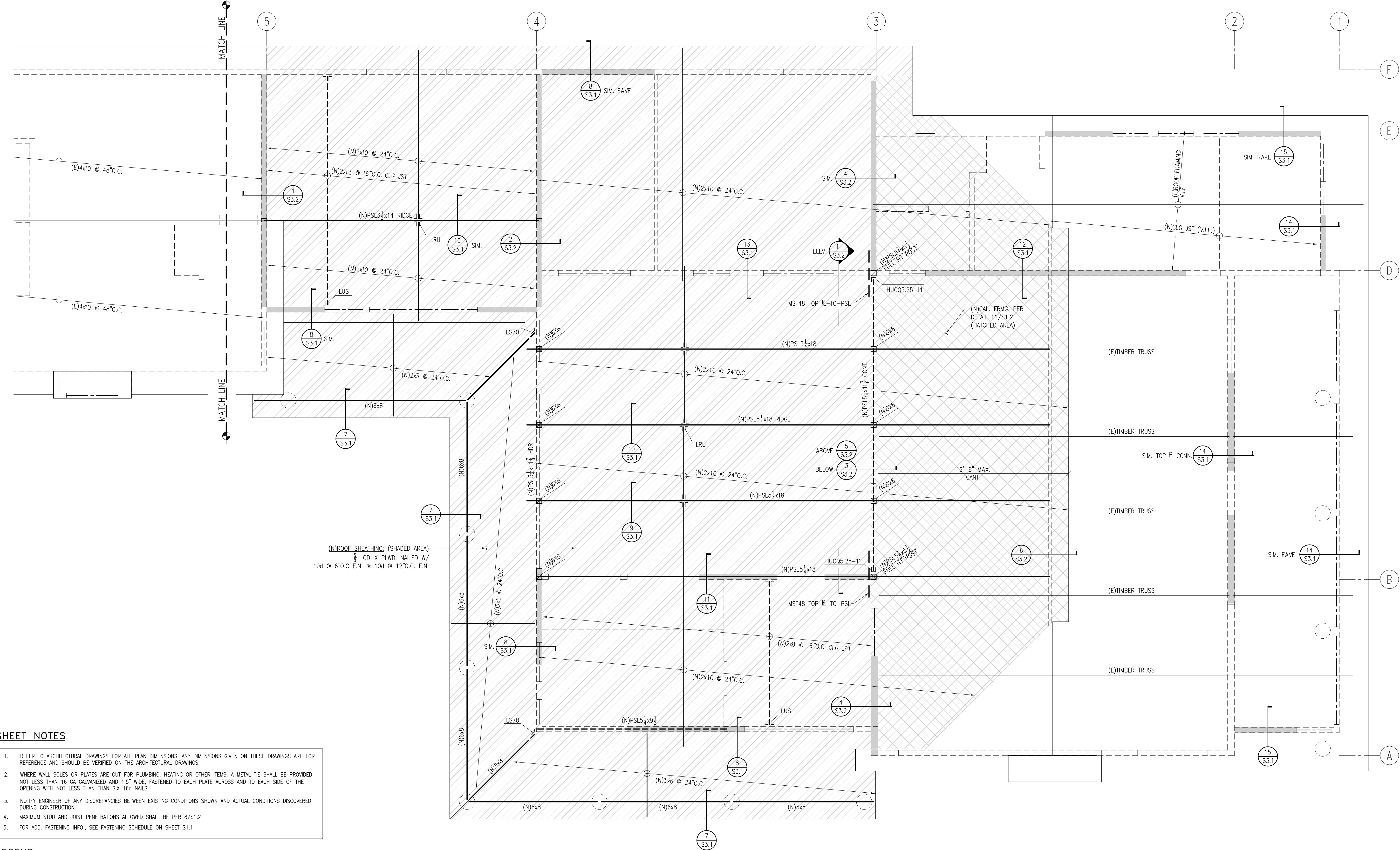
**SLEEPY HOLLOW COMMUNITY CENTER**  
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SHEET TITLE:  
**PLAN**

SHEET:  
**S2.3**



**SHEET NOTES**

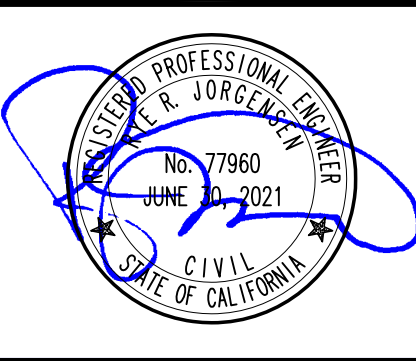
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- FOR ADD. FASTENING INFO., SEE FASTENING SCHEDULE ON SHEET S1.1

**LEGEND**

	(E) CONCRETE FOUNDATION		(N) HEADER PER DETAIL 7/S1.2, U.O.N.
	(N) CONCRETE FOOTING W/ 16" DEPTH BELOW TOP OF COMPETENT MATERIAL T.B.D. BY ENGINEER		(E) HEADER (V.I.F.)
BAR BENDS AT FOOTINGS & GRADE BEAMS SHALL BE PER TYPICAL DETAIL 1/S1.2			
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	WOOD-FRAMED SHEAR WALL OF NOTED LENGTH WITH 1/2" CD-X PLYWOOD SHEATHING WITH FASTENING PER SHEAR WALL SCHEDULE		FLUSH FRAMED BEAM-TO-BEAM CONNECTIONS WITH SIMPSON HARDWARE OR EQUIV.
	STRUCTURAL WALLS BELOW		(N) OR (E) POST
	SHEAR WALL BELOW W/ DIAPHRAGM CONN. PER S.W. SCHED & DETAILS		(N) OR (E) POST BELOW FRAMING
	PARTITION WALL-NON STRUCTURAL		HDU2 SIMPSON HOLDOWN INSTALLED PER HOLDOWN SCHEDULE & DETAILS

**1 PARTIAL ROOF FRAMING PLAN**

1/4" = 1'-0"

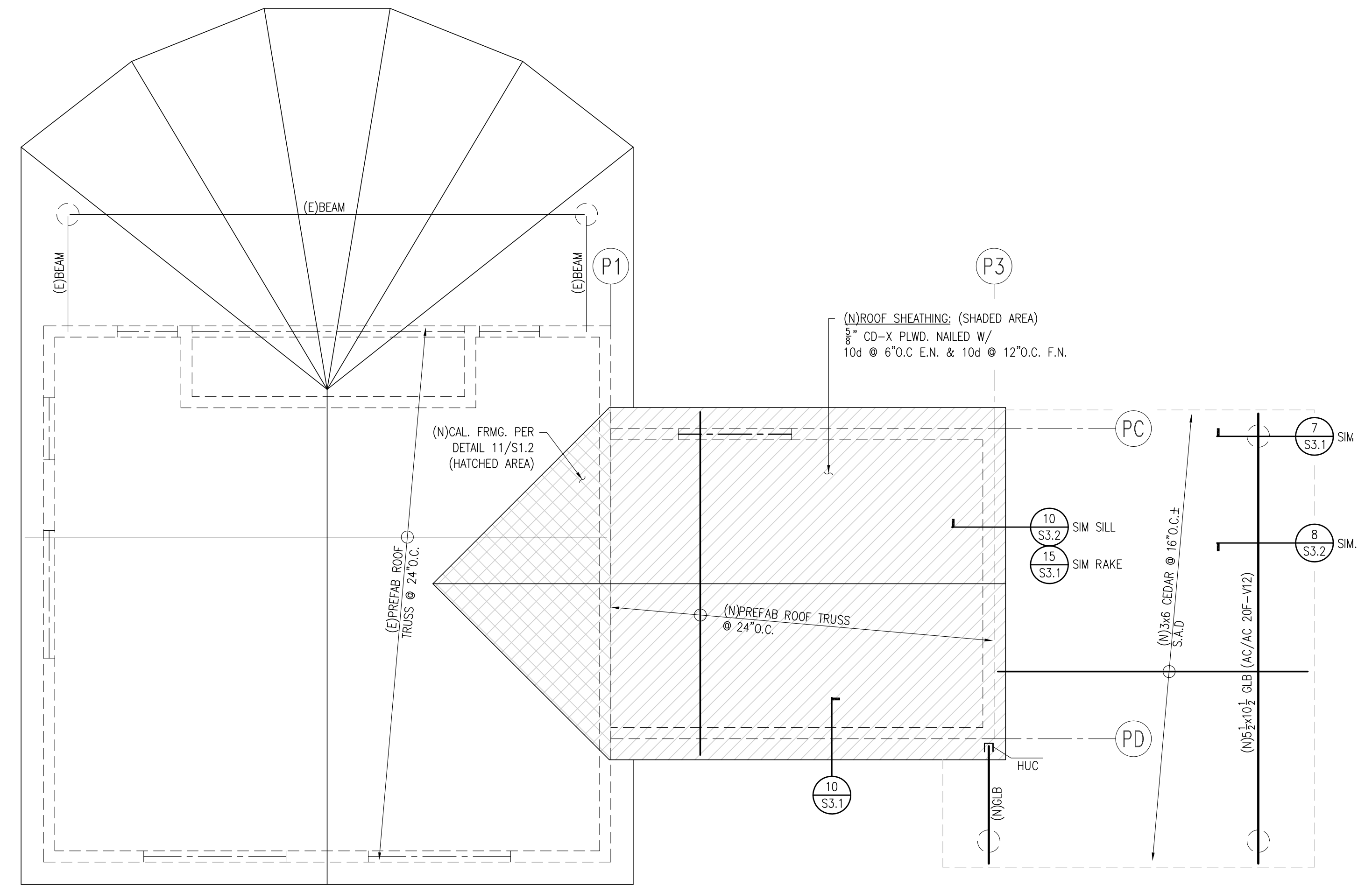
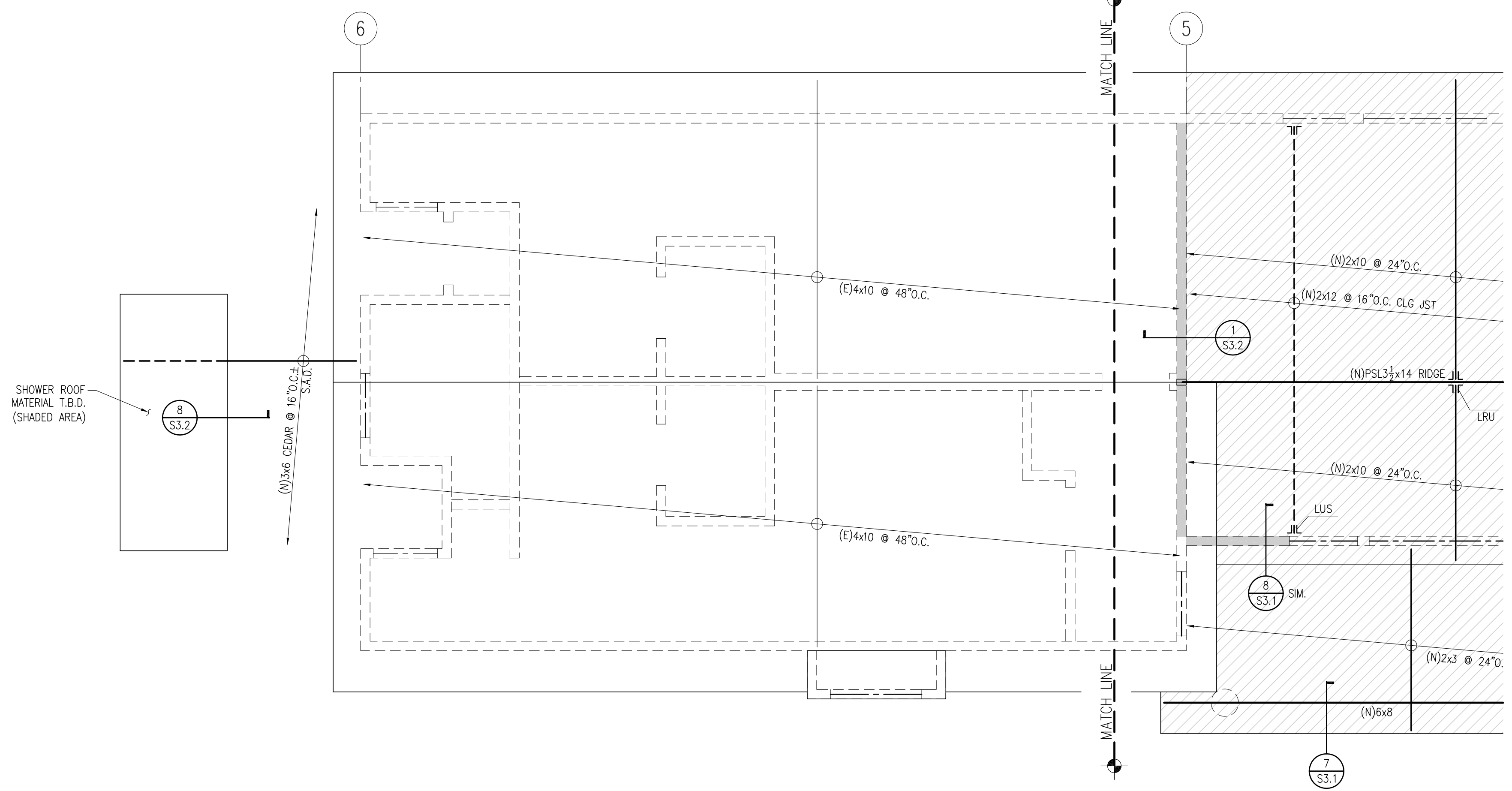


**SLEEPY HOLLOW  
COMMUNITY CENTER**  
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**LEGEND**

	(E)CONCRETE FOUNDATION		(N)HEADER PER DETAIL 7/S1.2, U.O.N.
	(N)CONCRETE FOOTING W/ 16" DEPTH BELOW TOP OF COMPETENT MATERIAL T.B.D. BY ENGINEER		(E)HEADER (V.I.F.)
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	WOOD-FRAMED SHEAR WALL OF NOTED LENGTH WITH 1/2" CD-X PLYWOOD SHEATHING WITH FASTENING PER SHEAR WALL SCHEDULE		FLUSH FRAMED BEAM-TO-BEAM CONNECTIONS WITH SIMPSON HARDWARE OR EQUIV.
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	SHEAR WALL BELOW W/ DIAPHRAGM CONN. PER S.W. SCHED & DETAILS		(N)OR(E)POST BELOW FRAMING
	PARTITION WALL-NON STRUCTURAL		SIMPSON HOLDOWN INSTALLED PER HOLDOWN SCHEDULE & DETAILS

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  - NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS SHOWN AND ACTUAL CONDITIONS DISCOVERED DURING CONSTRUCTION.
  - MAXIMUM STUD AND JOIST PENETRATIONS ALLOWED SHALL BE PER 8/S1.2
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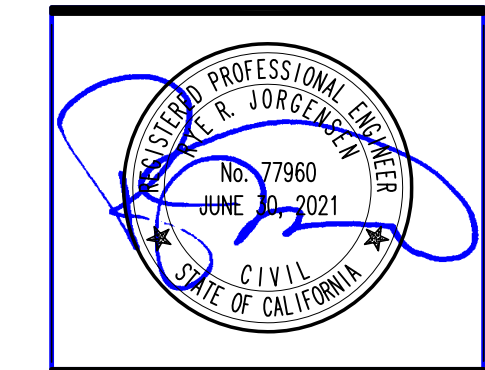
**1 PARTIAL ROOF FRAMING PLAN**  
 1/4" = 1'-0"

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DATE	DESCRIPTION
DATE	DESCRIPTION
DATE	DESCRIPTION
DATE	DESCRIPTION

SHEET TITLE:  
**PLAN**

SHEET:  
**S2.4**



**SLEEPY HOLLOW COMMUNITY CENTER**  
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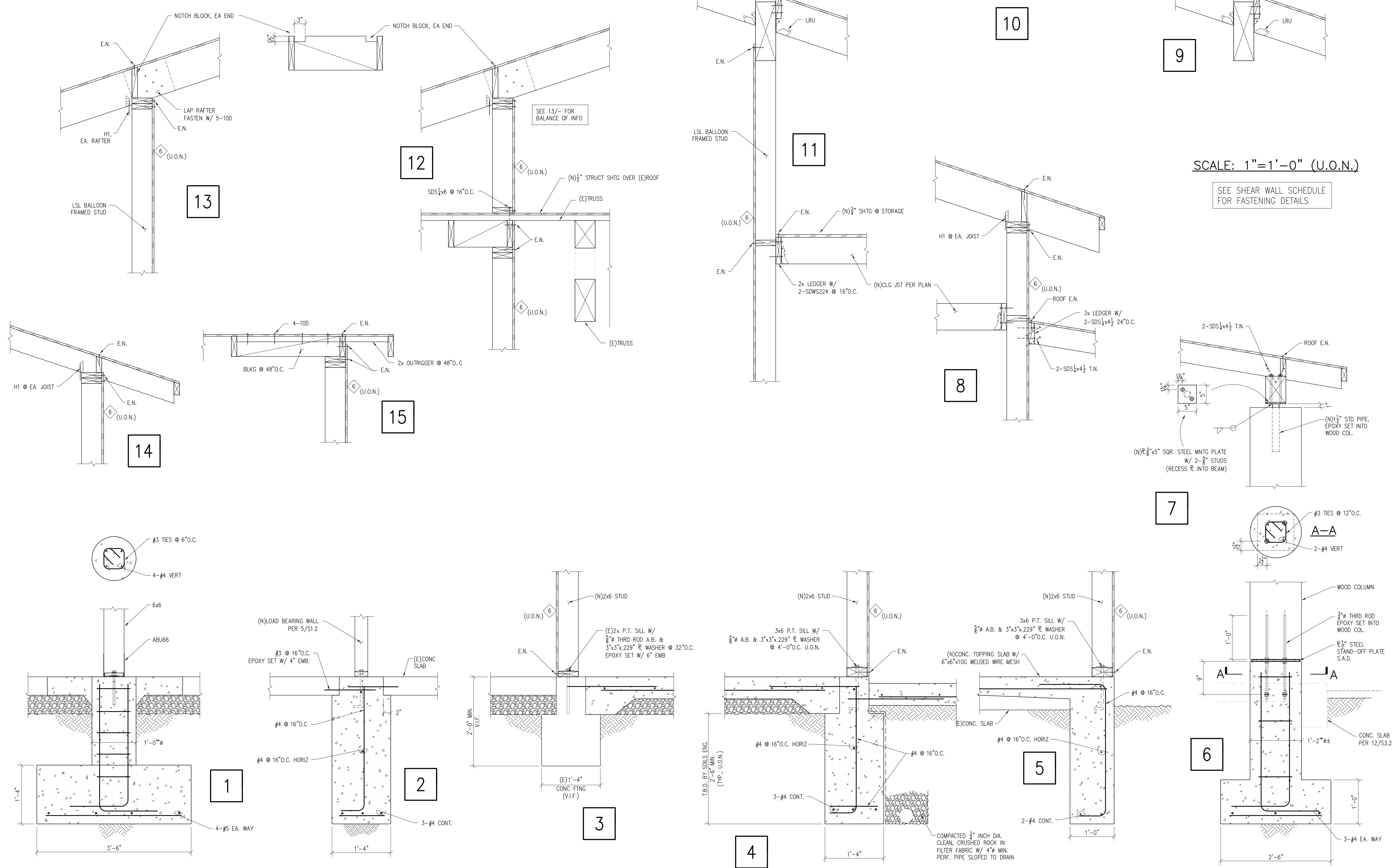
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JOB #	19-57	
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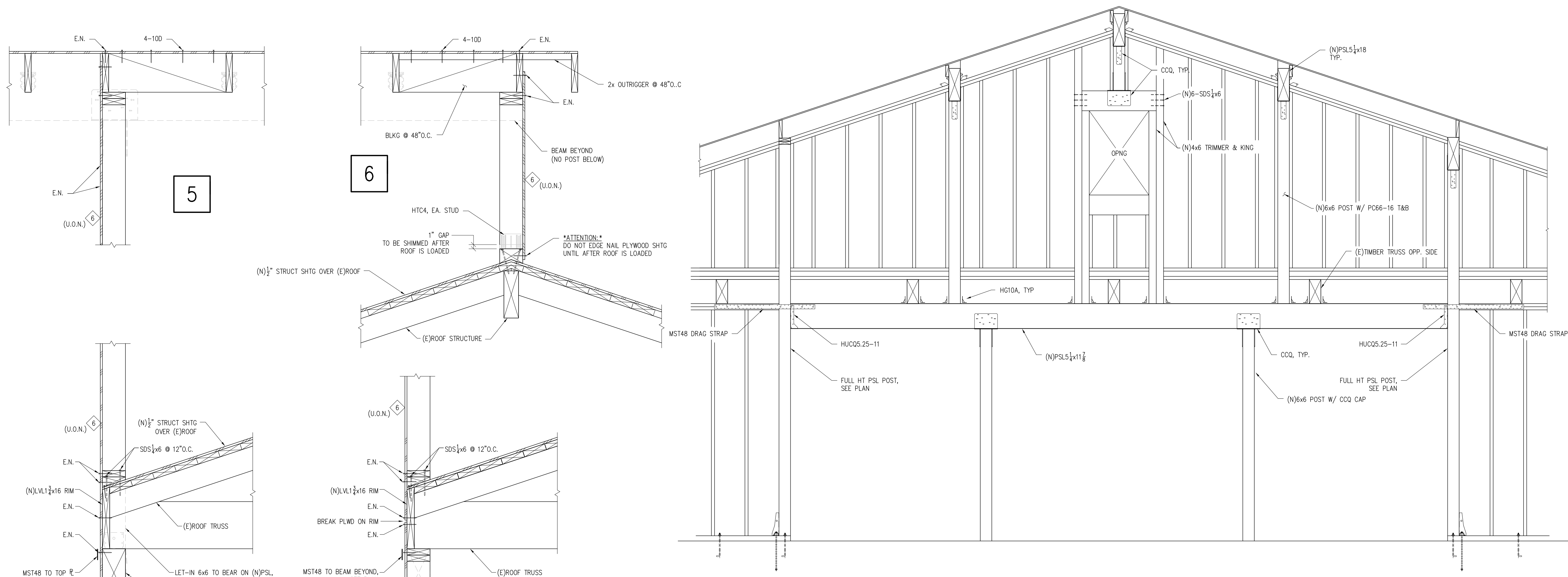
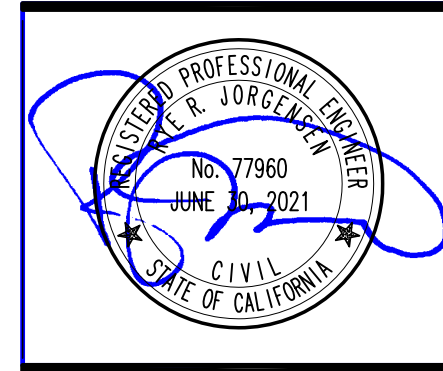
DETAILS

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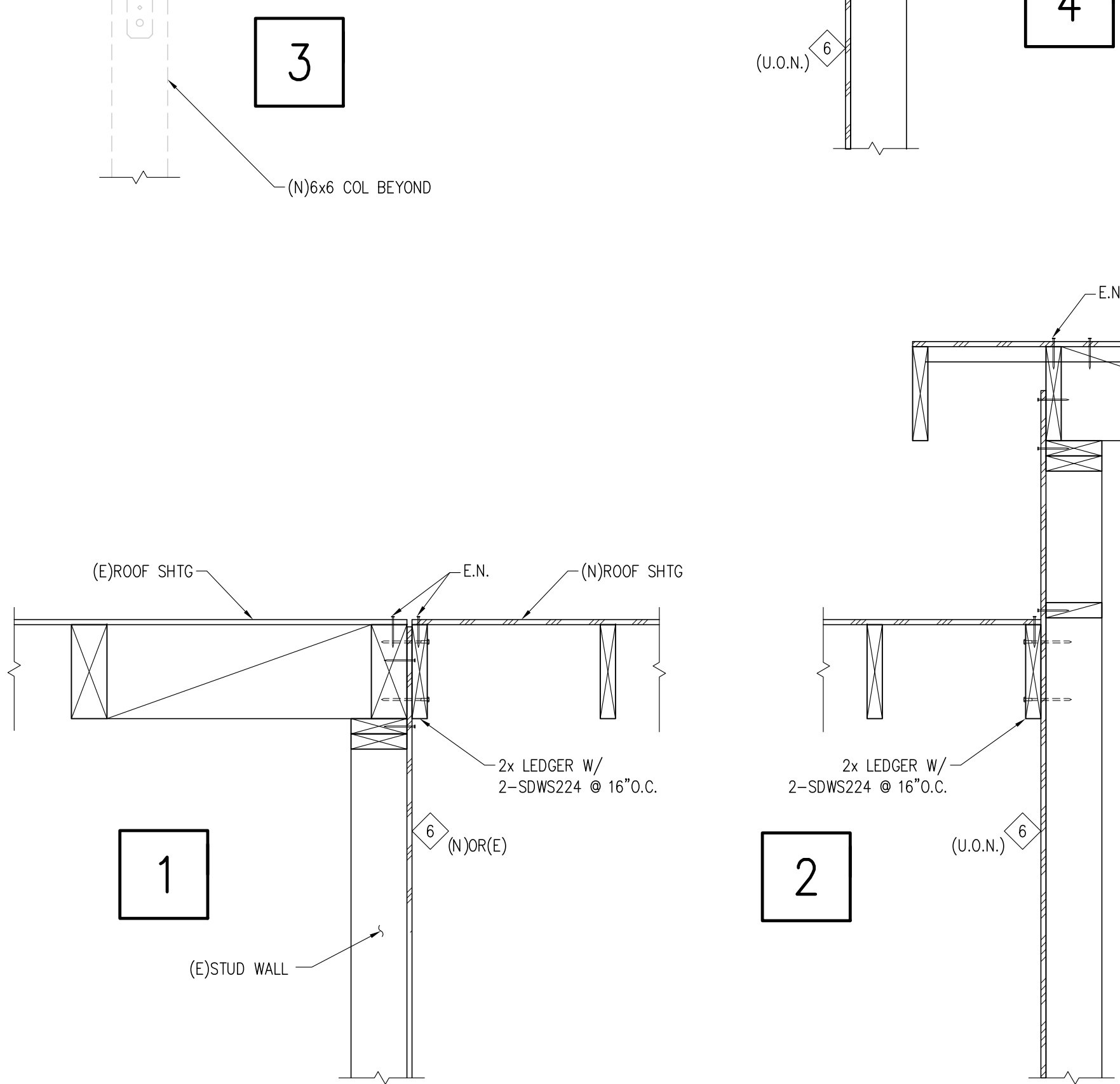
**S3.1**



SCALE: 1"=1'-0" (U.O.N.)  
 SEE SHEAR WALL SCHEDULE FOR FASTENING DETAILS

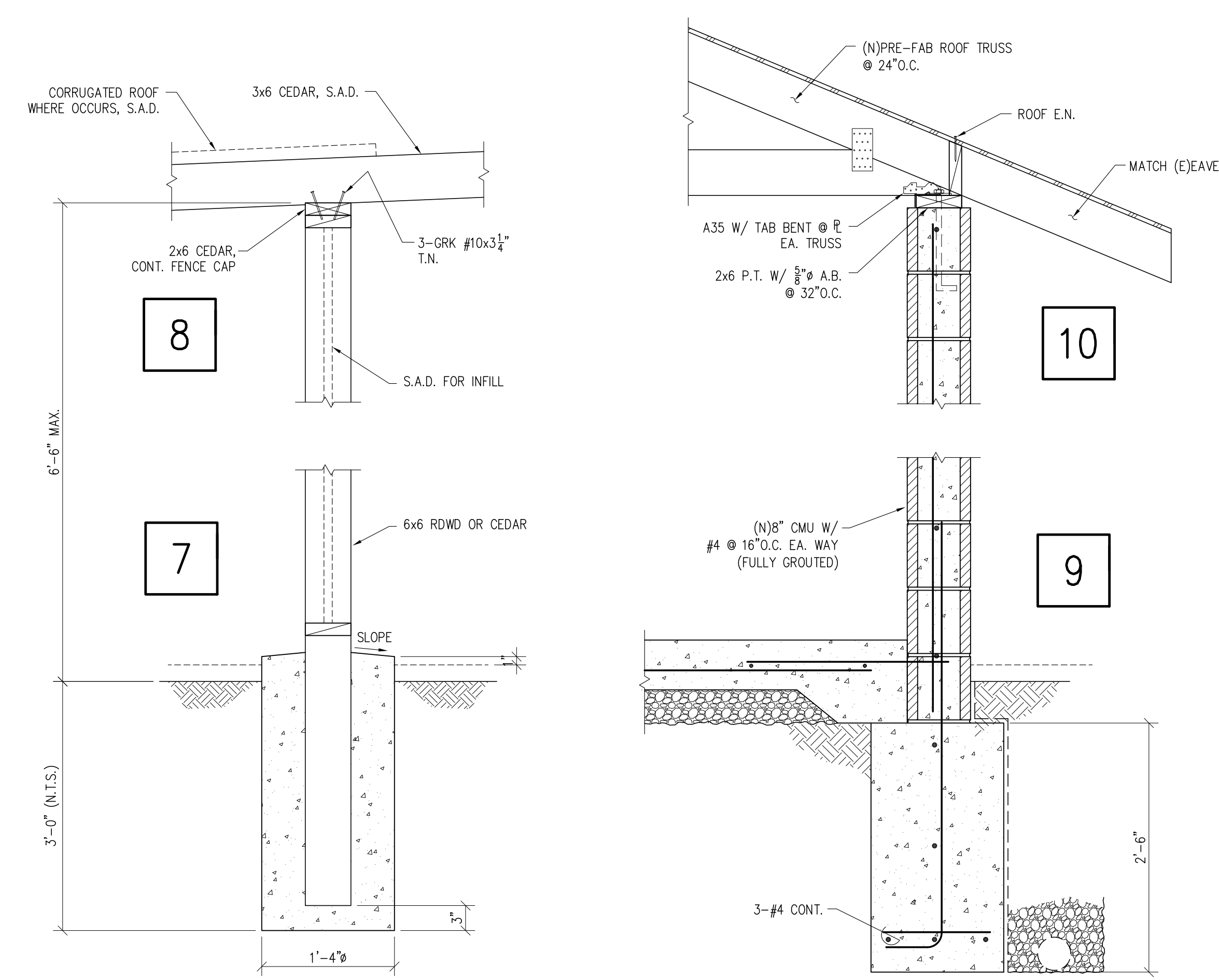


11 ELEVATION SCALE:  $\frac{1}{2}''=1'-0''$



SCALE:  $1''=1'-0''$  (U.O.N.)

SEE SHEAR WALL SCHEDULE FOR FASTENING DETAILS



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SHEET TITLE:  
DETAILS  
ELEVATION

SHEET:  
**S3.2**

CONTROL SYMBOLS				ABREVIATIONS				PIPING SYMBOLS				GENERAL NOTES			
	POWER WIRING BY DIV. 16		PRESSURE GAUGE, BY MECHANICAL CONTRACTOR, SEE SPECIFICATIONS		TEMPERATURE SENSOR (WITH BULB WELL)	AD	ACCESS DOOR		DRAIN LINE	<ol style="list-style-type: none"> <li>ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS (C.C.R.) AND THE CALIFORNIA MECHANICAL CODE, CBC, AND ALL OTHER APPLICABLE CODES AND REGULATIONS.</li> <li>LOCATIONS OF DUCTWORK AND EQUIPMENT ARE SHOWN DIAGRAMMATICALLY.</li> <li>MECHANICAL CONTRACTOR SHALL DIMENSIONALLY FIELD VERIFY ALL DUCT, PIPING, CONDUIT AND EQUIPMENT LAYOUTS AND COORDINATE THE EXACT LOCATIONS AND ELEVATIONS OF HIS/HER WORK IN RELATION TO THE WORK OF ALL OTHER TRADES BEFORE FABRICATION AND INSTALLATION OF WORK.</li> <li>INSTALL ALL DUCTWORK WITH VOLUME DAMPERS AND ANY OTHER ITEMS REQUIRING MAINTENANCE ACCESS AT AN ELEVATION AS TO BE WITHIN REACH OF THE ACCESSIBLE CEILING. REFER TO ARCHITECTURAL DRAWINGS FOR FINISHED CEILING ELEVATIONS.</li> <li>DUCT DIMENSIONS INDICATED ON PLAN ARE NET INTERIOR DIMENSIONS. PROVIDE MINIMUM LENGTHS OF ACOUSTICALLY LINED SA AND RA DUCTS AS INDICATED ON PLANS.</li> <li>BRANCH CONNECTIONS TO ACOUSTICALLY LINED SA PLENUMS SHALL BE LOCATED AS FAR DOWNSTREAM AS POSSIBLE. RA PLENUM CONNECTIONS SHALL BE AS FAR UPSTREAM AS POSSIBLE.</li> <li>ALL EQUIPMENT SHALL BE INSTALLED WITH SUFFICIENT ACCESS TO CONTROLS, FILTERS, ELECTRIC MOTORS, ETC. CONTRACTOR SHALL PROVIDE ACCESS PANELS WHERE REQUIRED.</li> <li>THE MECHANICAL CONTRACTOR SHALL COORDINATE ALL EQUIPMENT PLATFORMS AND CURB LOCATIONS WITH THE GENERAL CONTRACTOR AND ARCHITECT.</li> <li>FLASH AND COUNTERFLASH ALL ROOF PENETRATIONS AS REQUIRED TO SEAL WEATHER TIGHT.</li> <li>PROVIDE BIRD SCREENS AT ALL INTAKE AND EXHAUST OPENINGS.</li> <li>ALL VISIBLE INTERIOR PORTIONS OF DUCTWORK AND AIR TERMINALS SHALL BE PAINTED FLAT BLACK BY MECHANICAL CONTRACTOR.</li> <li>UNLESS OTHERWISE NOTED, THE MECHANICAL CONTRACTOR MAY USE FLEXIBLE DUCT FOR THE LAST FIVE FEET OF RUN TO AIR OUTLETS IN CONCEALED AREAS ONLY.</li> <li>PROVIDE EQUIPMENT ANCHORAGE DETAILS ACCEPTABLE TO AND APPROVED BY THE ARCHITECTURAL/STRUCTURAL ENGINEER.</li> <li>ALL HVAC DUCTS AND PIPES SHALL BE SUPPORTED AND BRACED PER LATEST VERSION OF "SMACNA" GUIDELINES.</li> <li>PLATFORMS, CURBS, AND FLASHINGS FOR MECHANICAL EQUIPMENT SHALL BE AS INDICATED ON THE ARCHITECTURAL PLANS. COORDINATE EXACT SIZES OF REQUIRED OPENINGS AND SUPPORTS FOR FURNISHED EQUIPMENT.</li> <li>ALL EQUIPMENT, DUCTS, PIPING, AND OTHER DEVICES AND MATERIALS INSTALLED OUTSIDE THE BUILDING OR OTHERWISE EXPOSED TO THE WEATHER SHALL BE COMPLETELY WEATHERPROOF.</li> <li>TURNING VANES SHALL BE PROVIDED ON ELBOWS AT TOP AND BOTTOM OF ALL MAIN SUPPLY AND RETURN DUCT RISERS AND AT ALL 90° ELBOWS.</li> <li>CONTRACTOR TO ENSURE ROOM NOISE CRITERIA MEETS ACOUSTICAL CONSULTANTS SPECIFICATIONS. PROVIDE ALL NECESSARY ACOUSTICAL TREATMENT AS REQUIRED. COORDINATE WITH ARCHITECT AND EQUIPMENT MANUFACTURER.</li> <li>COORDINATE MECHANICAL AND ELECTRICAL INSTALLATION TO ASSURE ADEQUATE MAINTENANCE ACCESS IS PROVIDED FOR ABOVE CEILING EQUIPMENT.</li> <li>PROVIDE TAGS AND LABELS ON CEILING TO INDICATE LOCATION OF ELECTRICAL DISCONNECTS AND ACU LOCATION.</li> <li>ALL CONNECTIONS BETWEEN AC UNIT/FAN AND DUCTWORK SHALL HAVE FIREPROOF, HEAVY FLEX CONNECTIONS (LOCAL JURISDICTION APPROVED) WITH 3" MIN. CLEARANCE. ISOLATE ALL HVAC UNIT/FAN AND EQUIPMENT FROM STRUCTURE WITH APPROVED ISOLATION MOUNTS.</li> <li>ALL DUCTWORK SHALL BE SUPPORTED AS PER MINIMUM REQUIREMENTS AND SHALL BE BRACED AND GUYED TO PREVENT LATERAL OR HORIZONTAL SWING. COMPLY WITH LATERAL SEISMIC RESTRAINT GUIDELINES AS PER SMACNA. ALL DUCT PENETRATIONS SHALL HAVE TRIM RINGS.</li> <li>ALL DUCTWORK SHALL BE INSULATED PER TITLE 24 REQUIREMENTS.</li> </ol>					
	FIRE ALARM SYSTEM WIRING BY DIV. 16		DUCT OR PIPE TEMPERATURE SENSOR		WATER FLOW METER	AFF	ABOVE FINISHED FLOOR		GATE VALVE OR TYPE AS SPECIFIED						
	WIRING BY TEMPERATURE CONTROLS CONTRACTOR		RELATIVE HUMIDITY SENSOR		DISCONNECT SWITCH, DIV. 16	AHU	AIR HANDLING UNIT		ANGLE VALVE						
	CONTROL WIRING		CONDENSATE SENSOR		DISCONNECT SWITCH	AMB	AMBIENT		BALL VALVE						
	FIRE ALARM WIRING		DEW POINT SENSOR		MOTORIZED DAMPER	AP	ACCESS PANEL		BUTTERFLY VALVE						
	MOTOR STARTER		AIR FLOW SENSOR		FILTER (BAG)	ARCH	ARCHITECTURAL		PLUG VALVE						
	MAGNETIC STARTER WITH H-O-A		FIRE STAT		FILTER (PANEL)	ARL	ABOVE ROOF LEVEL		PRESSURE REDUCING VALVE						
	VARIABLE FREQUENCY DRIVE		CARBON DIOXIDE SENSOR		AIRFLOW SENSOR (AVERAGING)	BDD	BACKDRAFT DAMPER		PRESSURE & TEMPERATURE RELIEF VALVE						
	ELECTRIC ACTUATOR (MODULATING OR 2-POSITION, AS INDICATED)		HUMIDITY SENSOR		ELECTRICAL SUPPLY	BFP	BACK FLOW PREVENTER		CHECK VALVE						
	HAND-OFF-AUTO SWITCH		CONTROL POINT			BHP	BRAKE HORSEPOWER		STRAINER WITH BLOWDOWN						
	DIFFERENTIAL PRESSURE INDICATOR		DIGITAL INPUT			BOD	BOTTOM OF DUCT		AIR VENT						
	DUCT MOUNT SMOKE DETECTOR (BY DIV. 16) SMOKE DETECTORS ONLY SHOWN WHERE EQUIPMENT SHUT-OFF REQUIRED. REFER TO DIV.16.		DIGITAL OUTPUT			BMS	BUILDING MANAGEMENT SYSTEM		PRESSURE/TEMPERATURE TAP						
	DUCT SMOKE DETECTOR		ANALOG INPUT			BMT	BRITISH THERMAL UNIT		FLEXIBLE CONNECTION						
	ELECTRIC MOTOR		ANALOG OUTPUT			BTUH	BTU PER HOUR		REDUCER/INCREASER						
	MOTOR		COIL			CC	COOLING COIL		DIRECTION OF FLOW						
	WALL MOUNT THERMOSTAT, -4'-0" AFF U.N.O. SEE ARCHT. DWGS FOR EXACT LOCATIONS.		DUCT MOUNT TEMPERATURE SENSOR (WITH AVERAGING BULB)			CD	CEILING DIFFUSER		PIPE ANCHOR						
	RADIANT FLOOR TEMPERATURE SENSOR		DUCT MOUNT AIR FLOW SWITCH (DIFFERENTIAL PRESSURE TYPE)			CG	CEILING GRILLE		THERMOMETER						
	DUCT STATIC PRESSURE SENSOR		DUCT THERMOMETER, BY MECHANICAL CONTRACTOR, SEE SPECIFICATIONS			CHWR	CHILLED WATER RETURN		TWO WAY CONTROL VALVE						

DUCTWORK SYMBOLS			
	DOUBLE LINE AND SINGLE LINE RECTANGULAR DUCT. FIRST NUMBER INDICATES WIDTH SECOND NUMBER INDICATES DEPTH		VANED ELBOW OR RADIUS ELBOW (USE SHORT RADIUS ELBOW WHERE SPACE WILL NOT PERMIT THE USE OF LONG RADIUS ELBOW)
	DOUBLE LINE AND SINGLE LINE ROUND DUCT NUMBER INDICATES DIAMETER IN INCHES		RECTANGULAR DUCT BRANCH
	ACOUSTICAL LINED DUCTWORK. SIZES GIVEN ARE CLEAR INSIDE DIMENSIONS IN INCHES		CIRCULAR DUCT BRANCH
	INCLINED RISE OR DROP IN DIRECTION OF AIR FLOW		FLEXIBLE CONNECTION (DOUBLE LINE)
	DIRECTION OF AIR FLOW		FLEXIBLE CONNECTION (SINGLE LINE)
	VOLUME DAMPER		LOUVER (DOOR AND WALL) AND LOUVER FREE AREA
	FIRE SMOKE DAMPER		UNDERCUT DOOR
	BACKDRAFT DAMPER		PANEL RADIATOR
	MOTORIZED DAMPER		LINEAR DIFFUSER, SLOT DIFFUSER, FLOOR GRILLE
	TRANSITION		DUCT BELLMOUTH
	THROAT SIZE IN INCHES		DUCT OR PIPE CAP
	RADIUS ELBOW WITH TURNING VANES & MITER ELBOW WITH TURNING VANES		SUPPLY AIR DIFFUSER
			RETURN AIR DIFFUSER
			EXHAUST AIR DIFFUSER
			CIRCULAR CEILING DIFFUSER
			SUPPLY AIR DUCT (UP AND DOWN)
			RETURN AIR DUCT (UP AND DOWN)
			EXHAUST AIR DUCT (UP AND DOWN)
			OUTSIDE AIR DUCT (UP AND DOWN)
			ROOF EXHAUST FAN
			SOUND ATTENUATOR
			VAV BOX WITH PLENUM
			VAV BOX WITH PLANUM/REHEAT COIL
			TERMINAL AIR VOLUME BOX (DESIGNATION) - (SIZE) (CFM)
			EQUIPMENT DESIGNATION TAG
			EQUIPMENT #
			DETAIL #
			SHEET #
			SECTION #
			SHEET #
			(DESTINATION)-(TYPE)
			SIZE
			(CFM)
			(DESTINATION)-(TYPE)
			SIZE
			(CFM)-(ACTIVE LENGTH IN)
			RADIANT FLOOR BOX ZONE DESIGNATION HEATING/COOLING CAPACITY REQUIREMENTS

**Sleepy Hollow  
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ISSUE / REVISION		
Date	Description	No.
12.16.19	ISSUE FOR PERMIT	1
12.30.19	ISSUE FOR PRICING	1

PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/2" = 1'-0"

SHEET TITLE  
**MECHANICAL  
LEGEND &  
NOTES**

SHEET NO.  
**M0.01**

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VARIABLE REFRIGERANT VOLUME UNIT SCHEDULE															
ITEM	MANUFACTURER & MODEL NO.	AREA SERVED	LOCATION	OUTDOOR UNIT SERVED	AIRFLOW (CFM)	ESP (IN WC)	CLG (BTUH)	HTG (BTUH)	ELECTRICAL DATA					WEIGHT	NOTES
									VOLTS	HZ	PHASE	MCA	MOP		
VRV-1	DAIKIN FXMQ48MFVJU	FOUNDERS ROOM	CEILING	CU-1	600	0.2	48000	30,000	240	60	1	2.1	15	190	1,2,3,4,5,7
VRV-2	DAIKIN FXMQ48MFVJU	FOUNDERS ROOM	CEILING	CU-1	600	0.5	48000	30,000	240	60	1	2.1	15	190	1,2,3,4,5,7
VRV-3	DAIKIN FXFQ15TVJU	LEASE OFFICE	CEILING	CU-1	510	0.2	14400	17,000	240	60	1	0.4	15	80	1,2,3,4,5,7
VRV-4	DAIKIN FXMQ36PBVJU	FLEX USE ROOM	CEILING	CU-1	800	0.2	36000	40,000	240	60	1	2.9	15	102	1,2,3,4,5,7
VRV-5	DAIKIN FXMQ36PBVJU	LEGENDS ROOM	CEILING	CU-1	800	0.2	36000	40,000	240	60	1	2.9	15	102	1,2,3,4,5,7
VRV-6	DAIKIN FXAQ07PVJU	OFFICE 102	WALL	CU-1	260	0.2	7500	8,500	240	60	1	0.4	15	26	1,2,3,4,5,7
VRV-7	DAIKIN FXAQ30PVJU	RESTROOMS	CEILING	CU-1	400	0.2	30000	37,000	240	60	1	2.5	15	102	1,2,3,4,5,7
BSB-1	DAIKIN BS08Q54TVJ	VRV-1 TO VRV-7	CLG	CU-1	-	-	-	-	240	60	1	1.0	15	72.8	1,2,3,4,5,7,8

- NOTES:
- SEE ELECTRICAL DRAWINGS FOR DISCONNECT AND POWER WIRING.
  - CONTRACTOR TO COORDINATE AND PROVIDE DRAIN LINES. PROVIDE WITH L-CONNECTOR PIPE FOR CONDENSATE LINE.
  - CONTRACTOR TO PROVIDE CONDENSATE PUMP FROM MANUFACTURER.
  - PROVIDE WITH SPRING HANGER SUCH AS MASON TYPE 30N OR EQUAL SIZED FOR MIN. 1" STATIC DEFLECTION.
  - BRANCH SELECTION BOX TO SERVE AS CONNECTION BETWEEN HP & VRV UNITS.
  - PROVIDE WITH MERV 13 FILTERS.
  - PROVIDE WITH BRC1E73 THERMOSTAT
  - PROVIDE WITH KHFP26A100C (1).

SUPPLY AND EXHAUST FAN SCHEDULE														
ITEM	MANUFACTURER & MODEL NO.	AREA SERVED	CFM	SONES	SP (IN WG)	POWER (BHP)	ELECTRICAL DATA					VIBRATION ISOLATION		NOTES
							MOTOR HP	VOLT	PHASE	WEIGHT	TYPE	DEFLECTION		
EF-1	PANASONIC WHISPERGREEN SELECT FV-05-11VKS1	BATHROOMS	50/70	0.8	0.25	-	3.5W/9.8W	120	1	11.9	NP HANGERS	0.3" MIN.	1,2,3,4,5	
EF-2	GREENHECK SQ-100-VG	FOUNDERS ROOM & LEASE OFFICE	650	3.8	0.25	0.05	1/4	120	1	45	NP HANGERS	0.3" MIN.	1,2,3,5	
EF-3	GREENHECK SQ-100-VG	FLEX ROOM & LEGENDS ROOM	600	3.5	0.25	0.04	1/4	120	1	45	NP HANGERS	0.3" MIN.	1,2,3,5	
EF-4	GREENHECK SP-B150	KITCHEN	150	3.0	0.25	0	128 W	120	1	10	NP HANGERS	0.3" MIN.	1,2,3,5	
EF-5	GREENHECK SQ-80-VG	LOCKER/RESTROOM	900	3.7	0.25	0.09	1/2	120	1	54	NP HANGERS	0.3" MIN.	1,2,3,5	

- NOTES:
- ENERGYSTAR RATED
  - BACKDRAFT DAMPER
  - SEE ELECTRICAL DRAWINGS FOR DISCONNECT AND POWER WIRING.
  - FAN HAS INBUILD MULTI SPEED SETTINGS. FAN TO OPERATE AT MINIMUM OF 50 CFM AND WILL RAMP UP TO 70 CFM WHEN MOTION SENSOR IS ACTIVATED. PROVIDE PANASONIC MOTION SENSOR MODULE FV-MSVK1.
  - ALL FANS TO HAVE FLEXIBLE CONNECTION BETWEEN FAN INLET/OUTLET AND DUCT.

CONDENSING UNIT SCHEDULE																				
ITEM	MANUFACTURER & MODEL NO.	AREA SERVED	LOCATION	INDOOR UNIT SERVED	POWER INPUT (HC) (KW)	MIN COP	MIN EER	OUTSIDE AIR CONDITION OADB F	RATED HEATING CAPACITY BTUH	RATED COOLING CAPACITY BTUH	ELECTRICAL DATA					REFRIGERANT TYPE	VIBRATION ISOLATION		NOTES	
											VOLTS	HZ	PHASE	MCA	RLA		TYPE	INCHES		WEIGHT
CU-1	DAIKIN REYQ168TATJU	SEE VRV SCHEDULE	MECHANICAL ROOM	VRV-1 TO VRV-6	14.2/13.9	3.6	11.3	95/47	176,000	160,000	240	60	3	43	15.0+ 15.0	R-410A	SP	2"	703	1,2,3

- NOTES:
- SEE ELECTRICAL DRAWINGS FOR DISCONNECT AND POWER WIRING.
  - PROVIDE ALL FITTINGS AND FIXTURES FOR A COMPLETELY FUNCTIONAL SYSTEM.
  - UNIT TO BE MOUNTED ON OPEN SPRINGS SUCH AS MASON TYPE SLF SIZED AND INSTALLED FOR MIN 1" STATIC DEFLECTION AND INDEPENDENT SNUBBERS SUCH AS MASON Z-1225.

DIFFUSER/GRILLE SCHEDULE								
ITEM	MANUFACTURER & MODEL NO.	TYPE	NECK SIZE (IN. X IN.)	OVERALL DIMENSION (IN. X IN.)	MAX S.P. IN. WC	MAX N.C.	ALTERNATIVE MANUFACTURER	NOTES
SG-1	TITUS FL-10	LINEAR SLOT SUPPLY	10"Ø	48X4	0.1	30	PRICE	1,2
SG-2	TITUS PAS	PERFORATED CEILING SUPPLY	6"Ø	24X24	0.1	30	PRICE	1,2
SG-3	TITUS CT-481	LINEAR BAR SUPPLY	12X6	12X6	0.1	30	PRICE	1,2
RG-1	TITUS FL-10	LINEAR SLOT RETURN	10"Ø	48X4	0.1	30	PRICE	1,2
RG-2	TITUS PAR	PERFORATED CEILING RETURN	6"Ø	24X24	0.1	30	PRICE	1,2
EG-1	TITUS CT-481	LINEAR BAR EXHAUST	24X6	24X6	0.1	30	PRICE	1,2
EG-2	TITUS CT-481	LINEAR BAR EXHAUST	14X6	14X6	0.1	30	PRICE	1,2
EG-3	TITUS CT-481	LINEAR BAR EXHAUST	8X6	8X6	0.1	30	PRICE	1,2
EG-4	TITUS US300FL	DUCT MOUNT EXHAUST	12X6	12X6	0.1	30	PRICE	1,2

- NOTES:
- COORDINATE COLOR AND FINISH WITH ARCHITECT
  - W BALANCING DAMPER

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Date	Description	No.
12.16.19	ISSUE FOR PERMIT	
12.30.19	ISSUE FOR PRICING	

PROJECT NO. **19004**

DATE **12.16.2019**

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

SHEET TITLE  
**MECHANICAL SCHEDULES**

SHEET NO.  
**M0.02**

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**A. MECHANICAL COMPLIANCE DOCUMENTS & WORKSHEETS (check box if worksheet is included)**  
For detailed instructions on the use of this and all Energy Efficiency Standards compliance forms, refer to the 2016 Nonresidential Manual  
Note: The Enforcement Agency may require all forms to be incorporated onto the building plans.

YES	NO	Comp. Doc./Worksheet #	Title
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-MCH-01-E (Part 1 of 3)	Certificate of Compliance, Declaration. Required on plans for all submittals.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-MCH-01-E (Part 2 of 3)	Certificate of Compliance, Required Acceptance Tests (MCH-02-A to 11-A). Required on plans for all submittals.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-MCH-01-E (Part 3 of 3)	Certificate of Compliance, Required Acceptance Tests (MCH-12-A to 18-A). Required on plans where applicable.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-MCH-02-E (Part 1 of 2)	Mechanical Dry Equipment Summary is required for all submittals with Central Air Systems. It is optional on plans.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-MCH-02-E (Part 2 of 2)	Mechanical Wet Equipment Summary is required for all submittals with chilled water, hot water or condenser water systems. It is optional on plans.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-MCH-03-E	Mechanical Ventilation and Reheat is required for all submittals with multiple zone heating and cooling systems. It is optional on plans.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-MCH-07-E (Part 1 of 2)	Power Consumption of Fans. Required on plans where applicable.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-MCH-07-E (Part 2 of 2)	Power Consumption of Fans, Declaration. Required on plans where applicable.

**B. MECHANICAL HVAC ACCEPTANCE FORMS (check box for required compliance documents)**  
Test Performed By:  
Designer:  
This compliance document is to be used by the designer and attached to the plans. Listed below are all the acceptance tests for HVAC systems. The designer is required to check the applicable boxes for all acceptance tests that apply and list all equipment that requires an acceptance test. All equipment of the same type that requires a test, list the equipment description and the number of systems.  
Installing Contractor:  
The contractor who installed the equipment is responsible to either conduct the acceptance test themselves or have a qualified entity run the test for them. If more than one person has responsibility for the acceptance testing, each person shall sign and submit the Certificate of Acceptance applicable to the portion of the construction or installation for which they are responsible.  
Enforcement Agency:  
Plancheck - The NRCC-MCH-01-E compliance document is not considered a completed document and is not to be accepted by the building department unless the correct boxes are checked.  
Inspector - Before occupancy permit is granted all newly installed process systems must be tested to ensure proper operations.

Test Description	MCH-02-A	MCH-03-A	MCH-04-A	MCH-05-A	MCH-06-A	MCH-07-A	MCH-08-A	MCH-09-A	MCH-10-A	MCH-11-A	
Equipment Requiring Testing or Verification	# of Units	Outdoor Air	Single Zone Unitary	Air Distribution Ducts	Economizer Controls	Demand Controlled Ventilation (DCV)	Supply Fan VAV	Valve Leakage Test	Supply Water Temp. Reset	Hydronic System Variable Flow Control	Automatic Demand Shed Control
VRV-1 TO VRV-5, VRV-1-7	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add Row Remove Last

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

Documentation Author Name: RAY KEANE	Documentation Author Signature: <i>Ray Keane</i>
Company: ENGINEERING 350 LLC	Signature Date: 12/12/2019
Address: 256 MOULTON ST	CEA/HERS Certification Identification (if applicable):
City/State/Zip: SAN FRANCISCO, CA 94123	Phone: 415 328 1450

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

Responsible Designer Name: RAY KEANE	Responsible Designer Signature: <i>Ray Keane</i>
Company: ENGINEERING 350 LLC	Date Signed: 12/16/2019
Address: 256 MOULTON ST	License: M31584
City/State/Zip: SAN FRANCISCO, CA 94123	Phone: 415 328 1450

**C. MECHANICAL HVAC ACCEPTANCE FORMS (check box for required compliance documents)**  
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Test Description	# of Units	MCH-12-A	MCH-13-A	MCH-14-A	MCH-15-A	MCH-16-A	MCH-17-A	MCH-18-A
Equipment Requiring Testing or Verification		Fault Detection & Diagnostics for DX Units	Automatic Fault Detection & Diagnostics for Air & Zone	Distributed Energy Storage DX AC Systems	Thermal Energy Storage (TES) Systems	Supply Air Temperature Reset Controls	Condenser Water Reset Controls	ECMS
NA		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add Row Remove Last

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PROJECT NO. 19004  
DATE 12.16.2019  
SCALE 1/2" = 1'-0"  
SHEET TITLE MECHANICAL TITLE 24  
SHEET NO. M0.03



STATE OF CALIFORNIA  
**HVAC DRY & WET SYSTEM REQUIREMENTS**  
 CEC-NRCC-MCH-02-E (Revised 01/16)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
 HVAC Dry System Requirements  
 Project Name: SLEEPY HOLLOW COMMUNITY CENTER  
 Date Prepared: 12/16/2019  
 NRCC-MCH-02-E (Page 1 of 3)

A. Equipment Tags and System Description <sup>1</sup> - Dry Systems	T-24 Sections		Reference to the Requirements in the Contract Documents <sup>2</sup>	
			VRV-1 TO VRV-7, CU-1	

MANDATORY MEASURES	T-24 Sections	Reference to the Requirements in the Contract Documents <sup>2</sup>		
Heating Equipment Efficiency <sup>3</sup>	110.1 or 110.2(a)	M0.02		
Cooling Equipment Efficiency <sup>3</sup>	110.1 or 110.2(a)	M0.02		
HVAC or Heat Pump Thermostats	110.2(b), 110.2(c)	M0.02		
Furnace Standby Loss Control	110.2(d)			
Low Leakage AHUs	110.2(f)			
Ventilation <sup>4</sup>	120.1(b)	M0.02		
Demand Control Ventilation <sup>5</sup>	120.1(c)4			
Occupant Sensor Ventilation Control <sup>6</sup>	120.1(c)5, 120.2(e)3			
Shutoff and Reset Controls <sup>7</sup>	120.2(e)			
Outdoor Air and Exhaust Damper Control	120.2(f)			
Isolation Zones	120.2(g)			
Automatic Demand Shed Controls	120.2(h)			
Economizer FDD	120.2(i)			
Duct Insulation	120.4	DIV.23 SPEC		

PRESCRIPTIVE MEASURES			
Equipment is sized in conformance with 140.4 (a & b)	140.4(a & b)	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Supply Fan Pressure Control	140.4(c)		
Simultaneous Heat/Cool <sup>8</sup>	140.4(d)		
Economizer	140.4(e)		
Heat and Cool Air Supply Reset	140.4(f)		
Electric Resistance Heating <sup>9</sup>	140.4(g)		
Duct Leakage Sealing and Testing <sup>10</sup>	140.4(i)		

- Notes:**
- Provide equipment tags (e.g. AHU 1 to 10) and system description (e.g. Single Duct VAV reheat) as appropriate. Multiple units with common requirements can be grouped together.
  - Provide references to plans (i.e. Drawing Sheet Numbers) and/or specifications (including Section name/number and relevant paragraphs) where each requirement is specified. Enter "N/A" if the requirement is not applicable to this system.
  - The referenced plans and specifications must include all of the following information: equipment tag, equipment nominal capacity, Title 24 minimum efficiency requirements, and actual rated equipment efficiencies. Where multiple efficiency requirements are applicable (e.g. full- and part-load) include all. Where appliance standards apply (110.1), identify where equipment is required to be listed per Title 20 1601 et seq.
  - Identify where the ventilation requirements are documented for each central HVAC system. Include references to both central unit schedules and sequences of operation. If one or more spaces is naturally ventilated identify where this is documented in the plans and specifications. Multiple zone central air systems must also provide a MCH-03-E compliance document.
  - If one or more spaces has demand controlled ventilation identify where it is specified including the sensor specifications and the sequence of operation.
  - If one or more space has occupant sensor ventilation control identify where it is specified including the sensor specifications and the sequence of operation.
  - If the system is DDC identify the sequences for the system start/stop, optimal start, setback (if required) and setup (if required). For all systems identify the specification for the thermostats and time clocks (if applicable).
  - Identify where the heating, cooling and deadband airflows are scheduled for this system. Include a reference to the specification of the zone controls. Provide a MCH-03-E compliance document.
  - Enter N/A if there is no electric heating. If the system has electric heating indicate which exception to 140.4(g) applies.
  - If duct leakage sealing and testing is required, a MCH-04-A compliance document must be submitted.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

STATE OF CALIFORNIA  
**HVAC SYSTEM REQUIREMENTS**  
 CEC-NRCC-MCH-02-E (Revised 01/16)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
 HVAC Wet System Requirements  
 Project Name: SLEEPY HOLLOW COMMUNITY CENTER  
 Date Prepared: 12/16/2019  
 NRCC-MCH-02-E (Page 3 of 3)

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

Documentation Author Name: RAY KEANE  
 Company: ENGINEERING 350 LLC  
 Address: 256 MOULTON ST  
 City/State/Zip: SAN FRANCISCO, CA 94123  
 Phone: 415 328 1450  
 Signature: [Signature] Date: 12/12/2019

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

Responsible Designer Name: RAY KEANE  
 Company: ENGINEERING 350 LLC  
 Address: 256 MOULTON ST  
 City/State/Zip: SAN FRANCISCO, CA 94123  
 Phone: 415 328 1450  
 Date Signed: 12/12/2019  
 License: M31584  
 Signature: [Signature]

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

Area	Room Name	Volume (cu ft)	Zone	Supply	Return	Condition	Minimum Ventilation Rate (cfm)	Actual Ventilation Rate (cfm)	Compliance
1	101	1000	1	0.5	1.0	20	100	100	Pass
2	102	1000	1	0.5	1.0	20	100	100	Pass
3	103	1000	1	0.5	1.0	20	100	100	Pass
4	104	1000	1	0.5	1.0	20	100	100	Pass
5	105	1000	1	0.5	1.0	20	100	100	Pass
6	106	1000	1	0.5	1.0	20	100	100	Pass
7	107	1000	1	0.5	1.0	20	100	100	Pass
8	108	1000	1	0.5	1.0	20	100	100	Pass
9	109	1000	1	0.5	1.0	20	100	100	Pass
10	110	1000	1	0.5	1.0	20	100	100	Pass

**1 MINIMUM VENTILATION CALCULATIONS**

MO.04 SCALE: NONE

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ISSUE / REVISION		
Date	Description	No.
12.16.19	ISSUE FOR PERMIT	
12.30.19	ISSUE FOR PRICING	

PROJECT NO. 19004

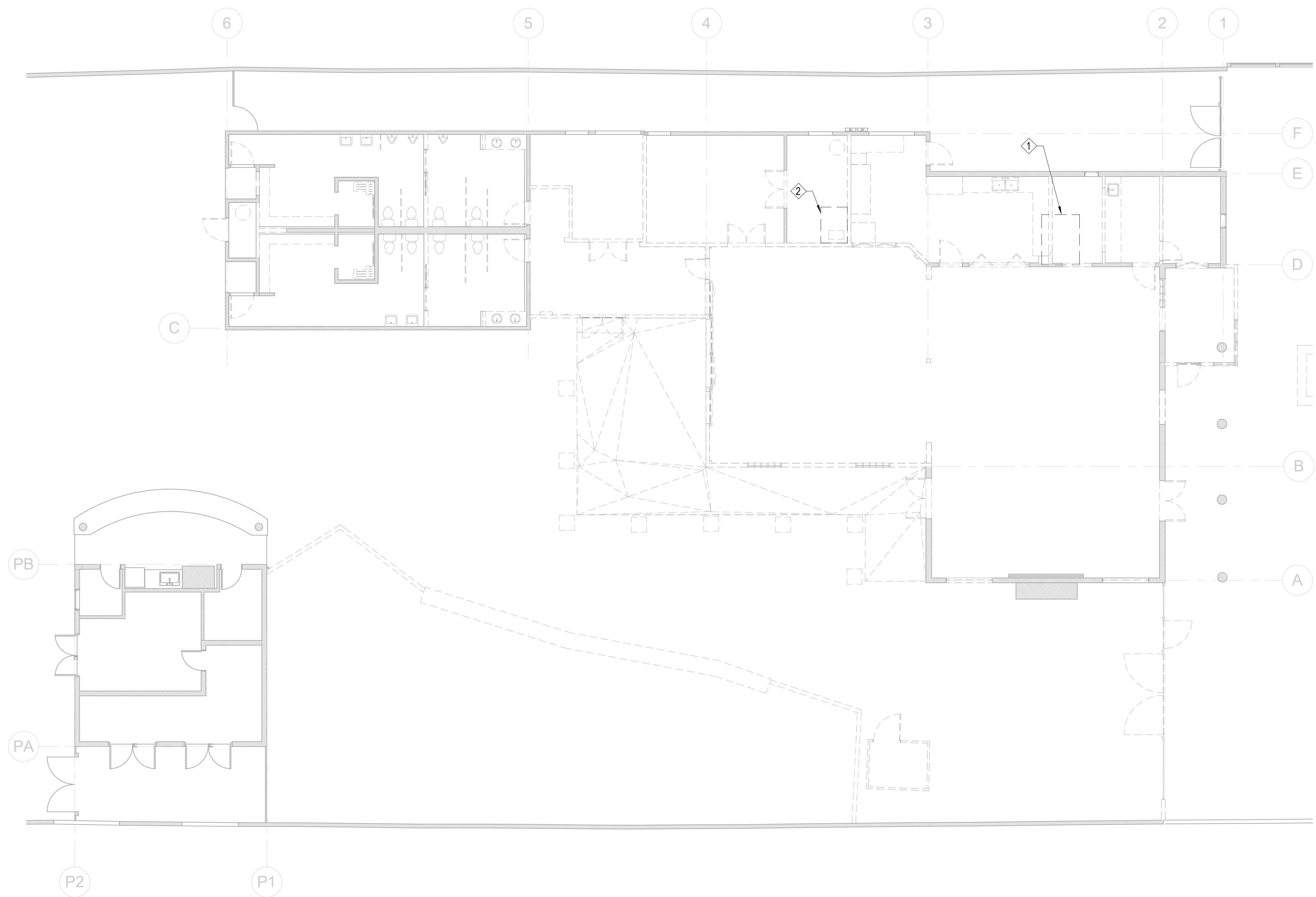
DATE 12.16.2019

SCALE 1/2" = 1'-0"

SHEET TITLE MECHANICAL TITLE 24

SHEET NO. MO.04

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**SHEET NOTES:**  
 1. CONTRACTOR TO VERIFY LOCATION OF ALL (E) EQUIPMENT IN FIELD PRIOR TO DEMOLITION.

**KEY NOTES:**  
 ① DEMO (E) FURNACE IN ATTIC.  
 ② DEMO (E) FURNACE IN MECH CLOSET.

① DEMO MECHANICAL LEVEL 1  
 1/8" = 1'-0"

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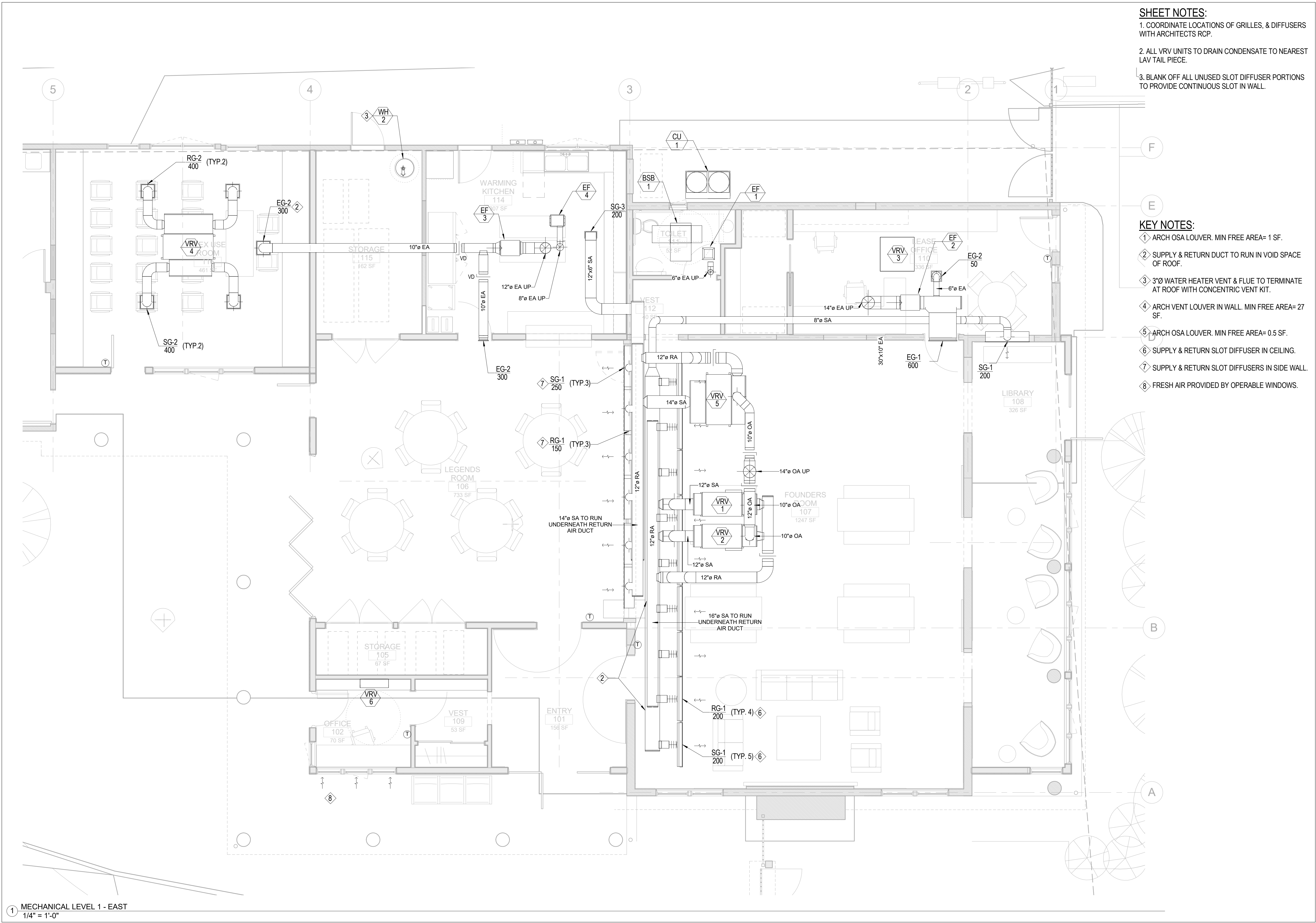
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12.30.19	ISSUE FOR PRICING	

PROJECT NO. 19004  
 DATE 12.16.2019  
 SCALE 1/8" = 1'-0"

SHEET TITLE  
**MECHANICAL  
 LEVEL 1 FLOOR  
 PLAN - DEMO**

SHEET NO.  
**M1.01**



- SHEET NOTES:**
- COORDINATE LOCATIONS OF GRILLES, & DIFFUSERS WITH ARCHITECTS RCP.
  - ALL VRV UNITS TO DRAIN CONDENSATE TO NEAREST LAV TAIL PIECE.
  - BLANK OFF ALL UNUSED SLOT DIFFUSER PORTIONS TO PROVIDE CONTINUOUS SLOT IN WALL.

- KEY NOTES:**
- ARCH OSA LOUVER. MIN FREE AREA= 1 SF.
  - SUPPLY & RETURN DUCT TO RUN IN VOID SPACE OF ROOF.
  - 3"Ø WATER HEATER VENT & FLUE TO TERMINATE AT ROOF WITH CONCENTRIC VENT KIT.
  - ARCH VENT LOUVER IN WALL. MIN FREE AREA= 27 SF.
  - ARCH OSA LOUVER. MIN FREE AREA= 0.5 SF.
  - SUPPLY & RETURN SLOT DIFFUSER IN CEILING.
  - SUPPLY & RETURN SLOT DIFFUSERS IN SIDE WALL.
  - FRESH AIR PROVIDED BY OPERABLE WINDOWS.

1 MECHANICAL LEVEL 1 - EAST  
1/4" = 1'-0"

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PROJECT NO.	19004
DATE	12.16.2019
SCALE	1/4" = 1'-0"
SHEET TITLE	MECHANICAL FLOOR PLANS - EAST
SHEET NO.	M2.0.1

1/8/2020 11:14:34 AM

**SHEET NOTES:**

- COORDINATE LOCATIONS OF GRILLES, & DIFFUSERS WITH ARCHITECTS RCP.
- ALL VRV UNITS TO DRAIN CONDENSATE TO NEAREST LAV TAIL PIECE.

**KEY NOTES:**

- ARCH OSA LOUVER. MIN FREE AREA= 0.67 SF.
- 3"Ø WATER HEATER VENT & FLUE TO TERMINATE AT ROOF WITH CONCENTRIC VENT KIT.

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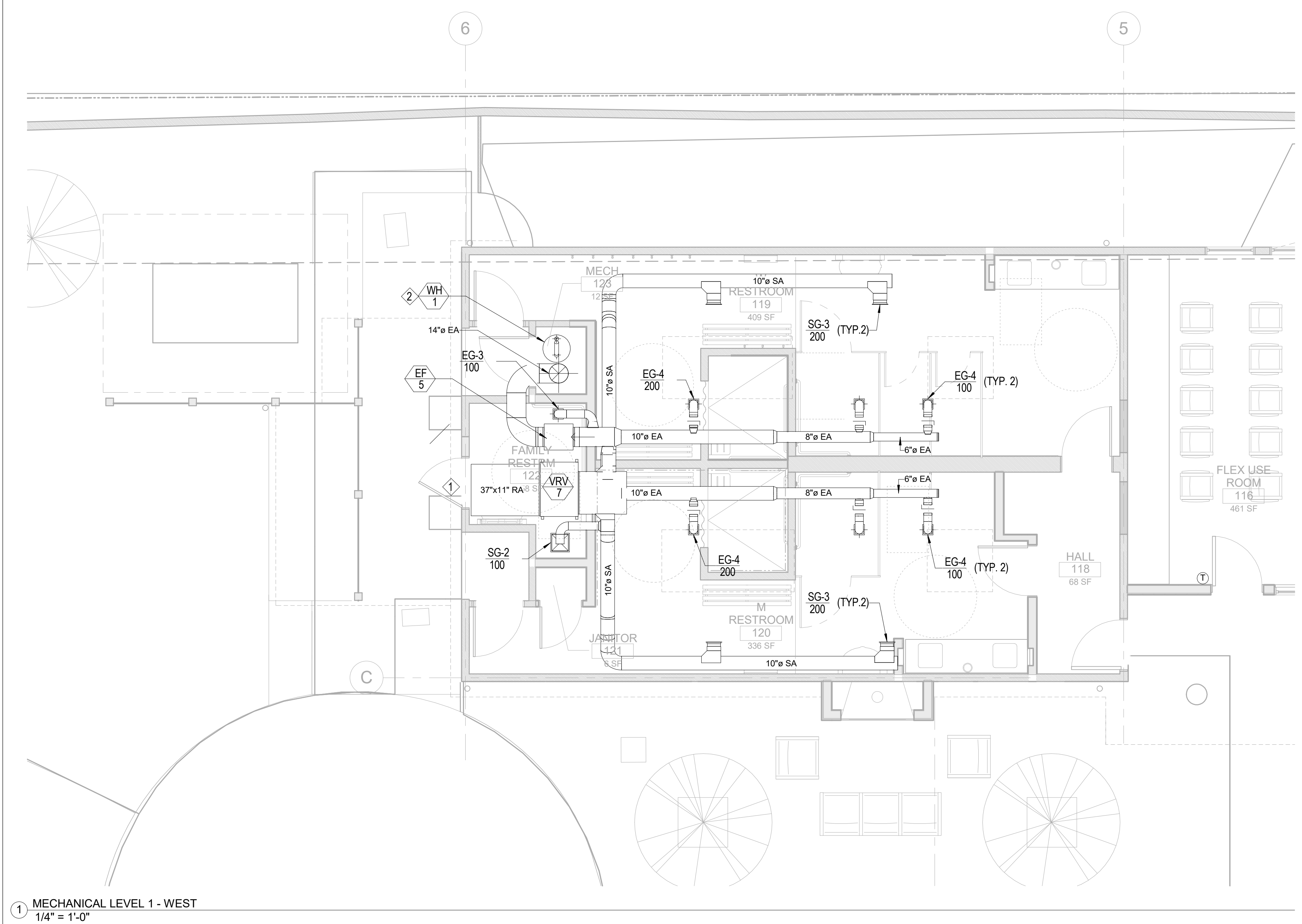
DATE **12.16.2019**

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

SHEET TITLE  
**MECHANICAL  
FLOOR PLANS -  
WEST**

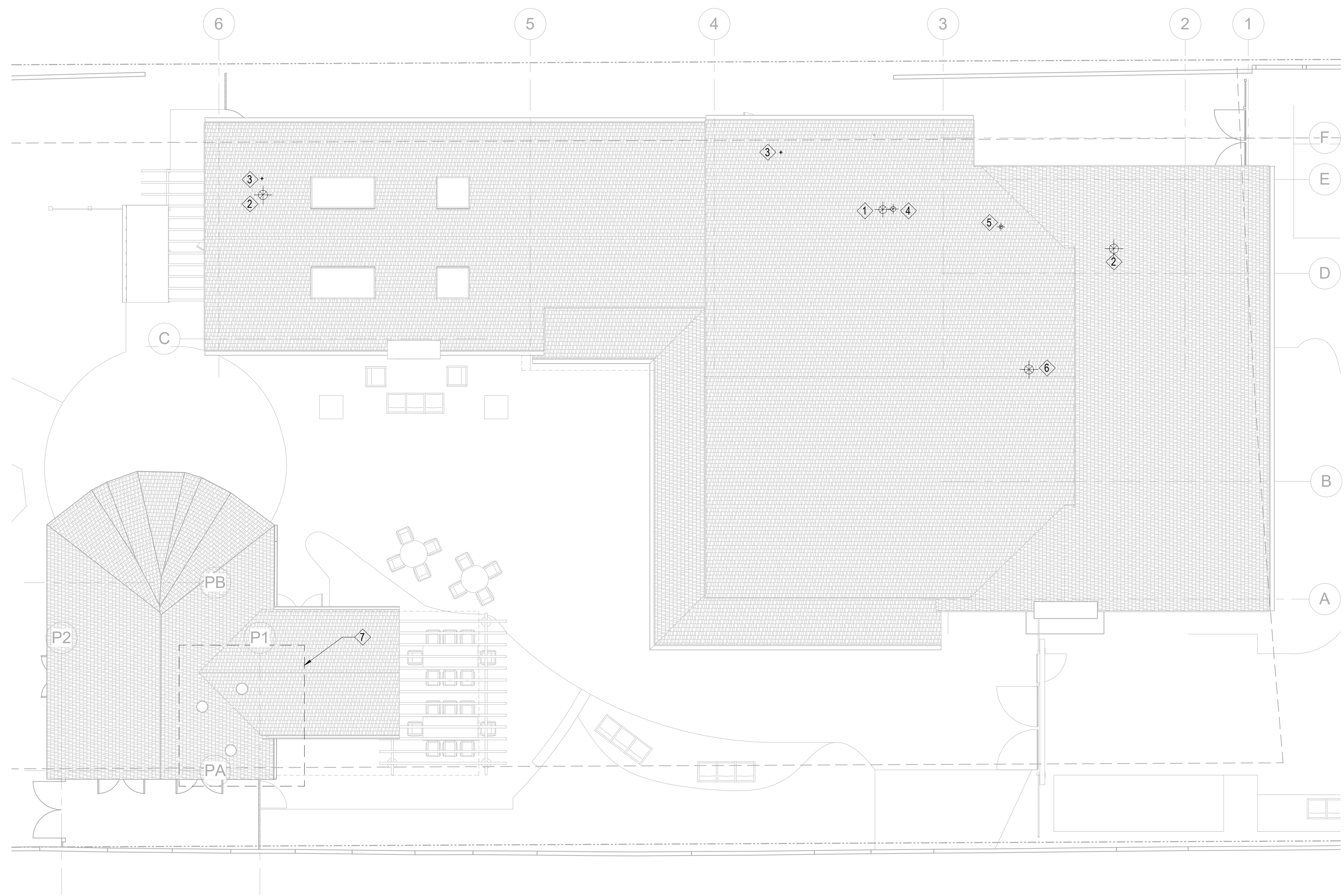
SHEET NO.  
**M2.0.2**

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① MECHANICAL LEVEL 1 - WEST  
1/4" = 1'-0"

1/8/2020 11:14:34 AM



**KEY NOTES:**

- ① 12" Ø EA FROM BELOW. PROVIDE ROOF CAP. GREENHECK MODEL GRSI-15.
- ② 14" Ø EA FROM BELOW. PROVIDE ROOF CAP. GREENHECK MODEL GRSI-15.
- ③ 3" FLUE FROM WATER HEATER BELOW. TERMINATE ON ROOF WITH CONCENTRIC VENT KIT.
- ④ 8" Ø EA FROM BELOW. PROVIDE ROOF CAP. GREENHECK MODEL GRSI-10.
- ⑤ 6" Ø EA FROM BELOW. PROVIDE ROOF CAP. GREENHECK MODEL GRSI-10.
- ⑥ 14" OSA FROM BELOW. PROVIDE ROOF CAP. GREENHECK MODEL GRSI-15. ENSURE A MINIMUM DISTANCE OF 10' FROM EXHAUST TERMINATIONS AND PLUMBING VENTS.
- ⑦ CONFIRM LOCATON OF (E) FLUES. EXTEND (E) FLUES THROUGH (N) ROOF STRUCTIRE WHERE NECESSARY. REUSE (E) ROOF CAPS.

① MECHANICAL ROOF  
1/8" = 1'-0"

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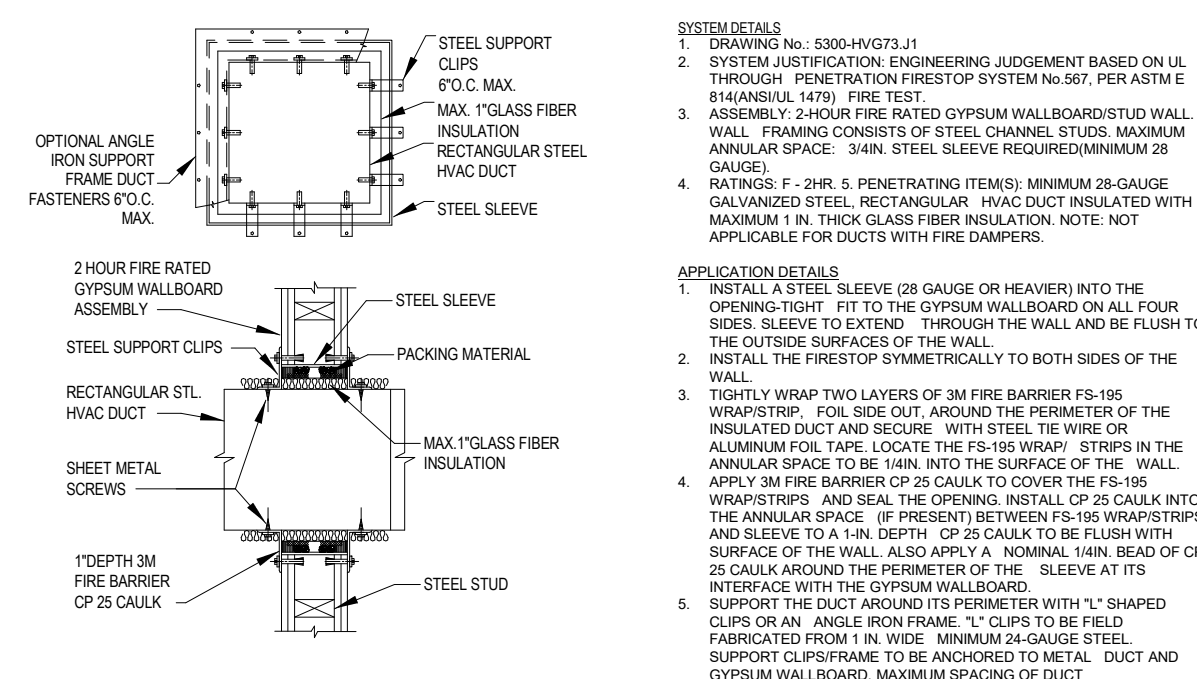
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DATE 12.16.2019

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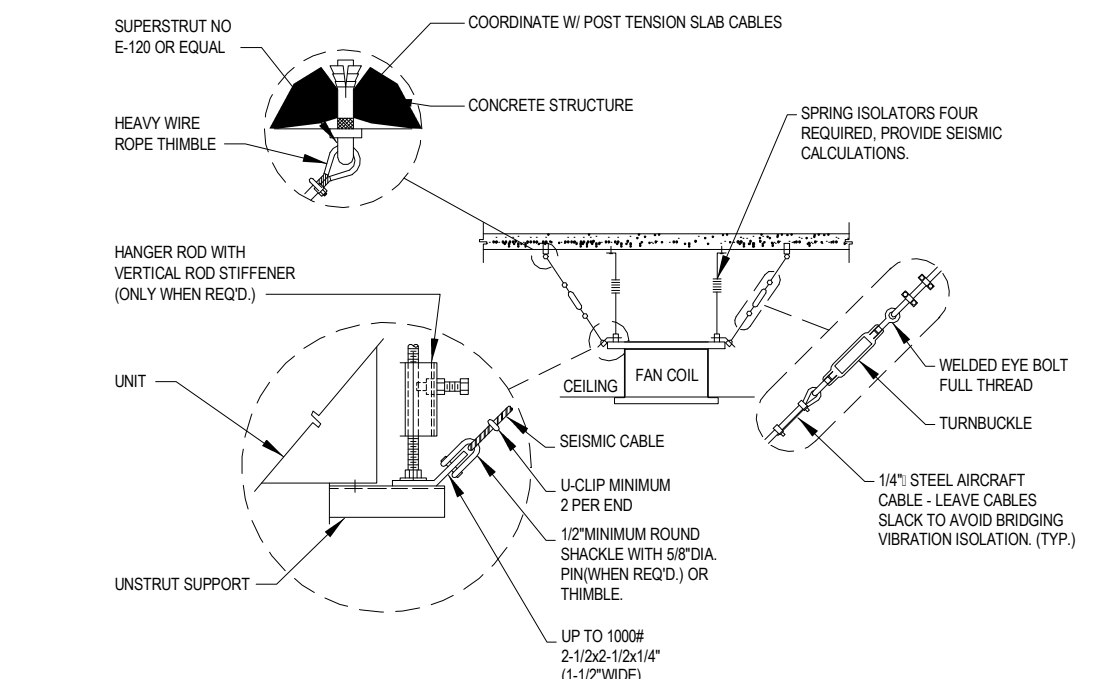
SHEET TITLE  
**MECHANICAL  
ROOF PLAN**

SHEET NO.  
**M2.1**



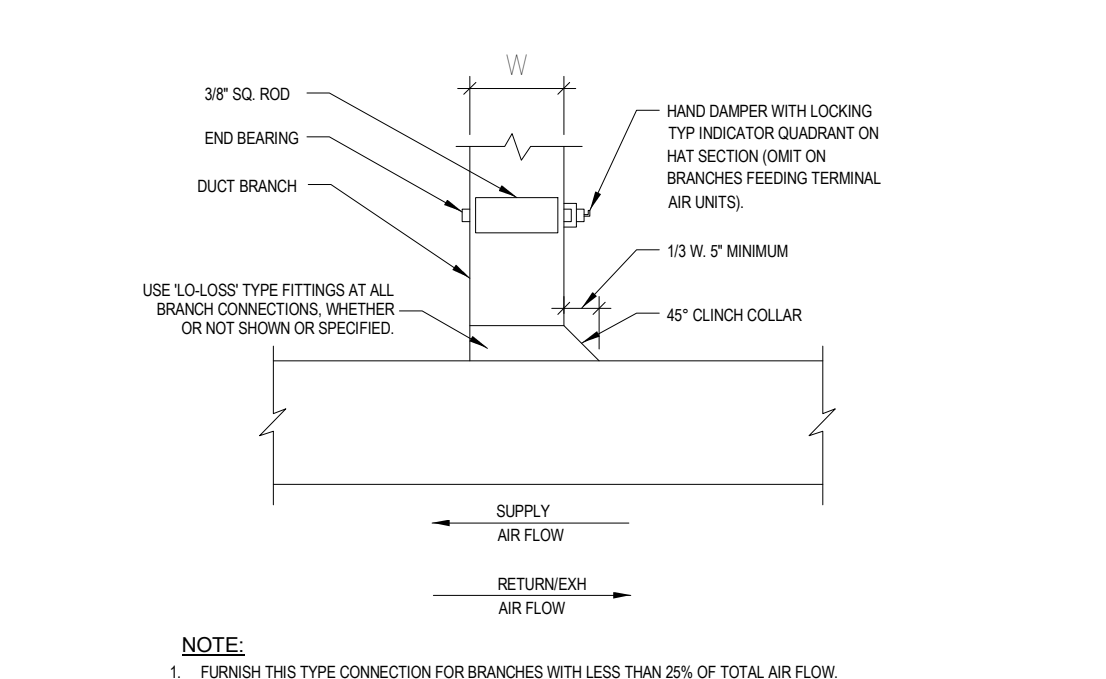
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Scale: NONE

**RECT. STEEL DUCT THROUGH 1-HR OR GYPSUM WALLBOARD/STUDWALL 2-HR RATED WALL ASSEMBLY**



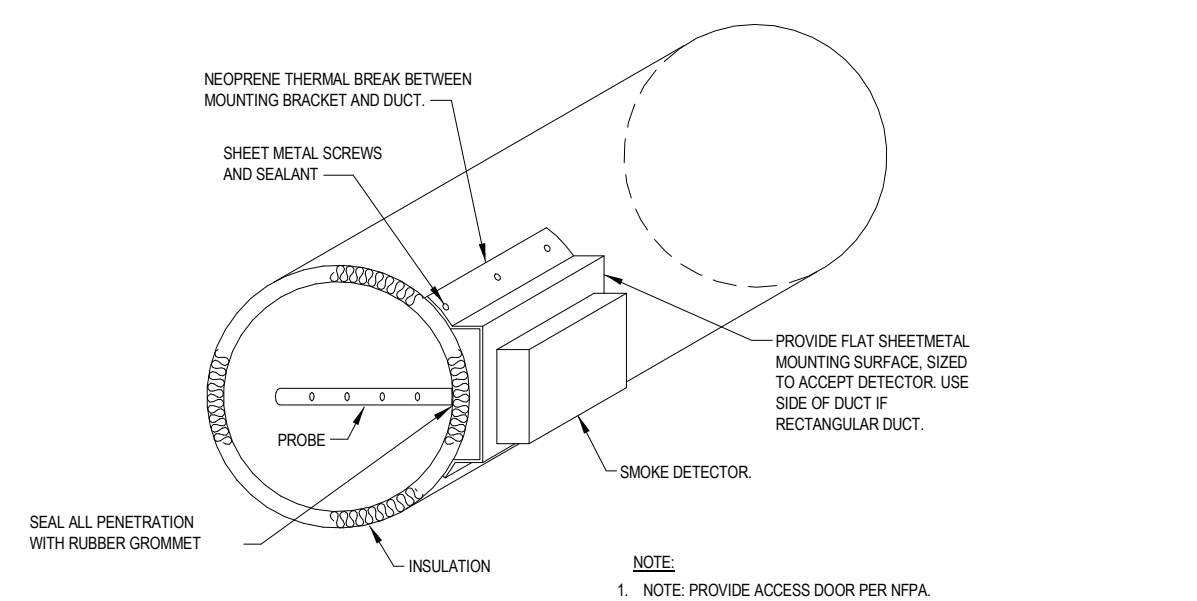
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**VRV UNIT SUPPORT DETAIL**



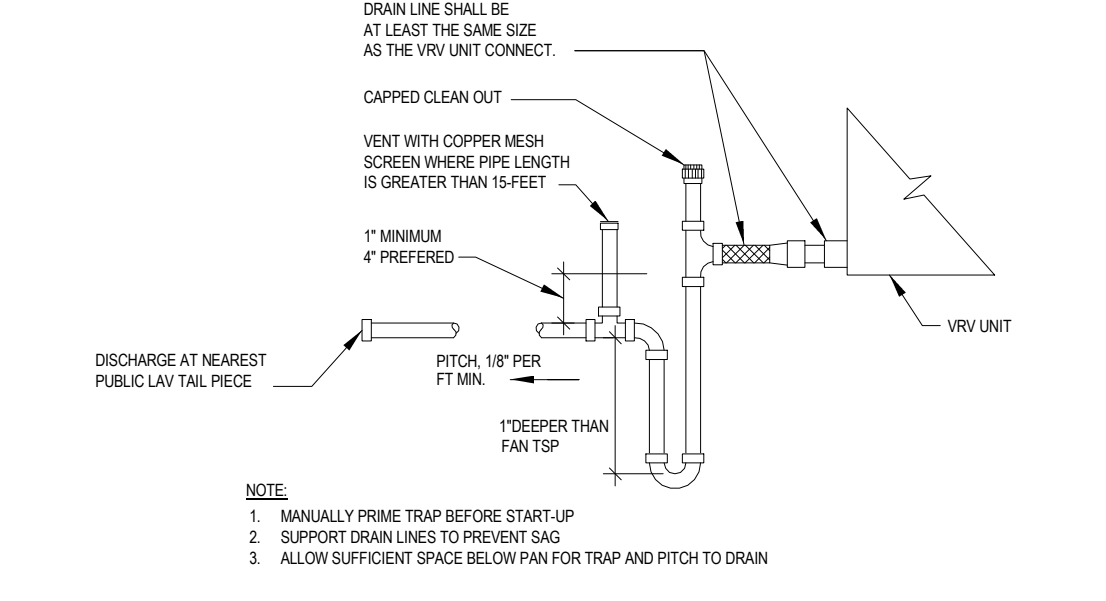
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M6.01  
Scale: NONE

**RECTANGULAR DUCT CONNECTION**



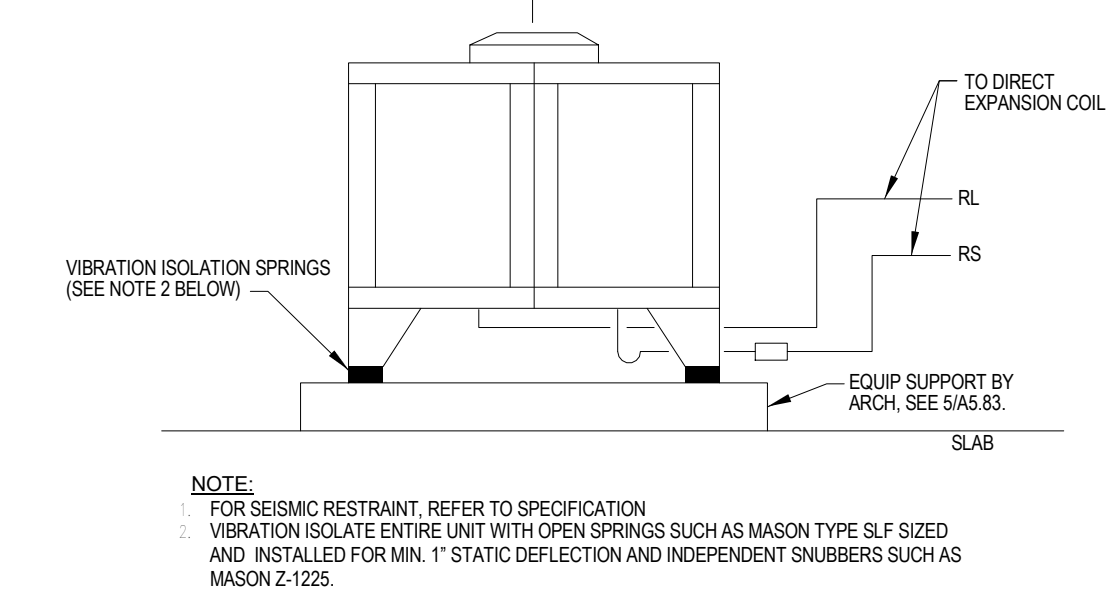
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**SMOKE DETECTOR MOUNTING DETAIL**



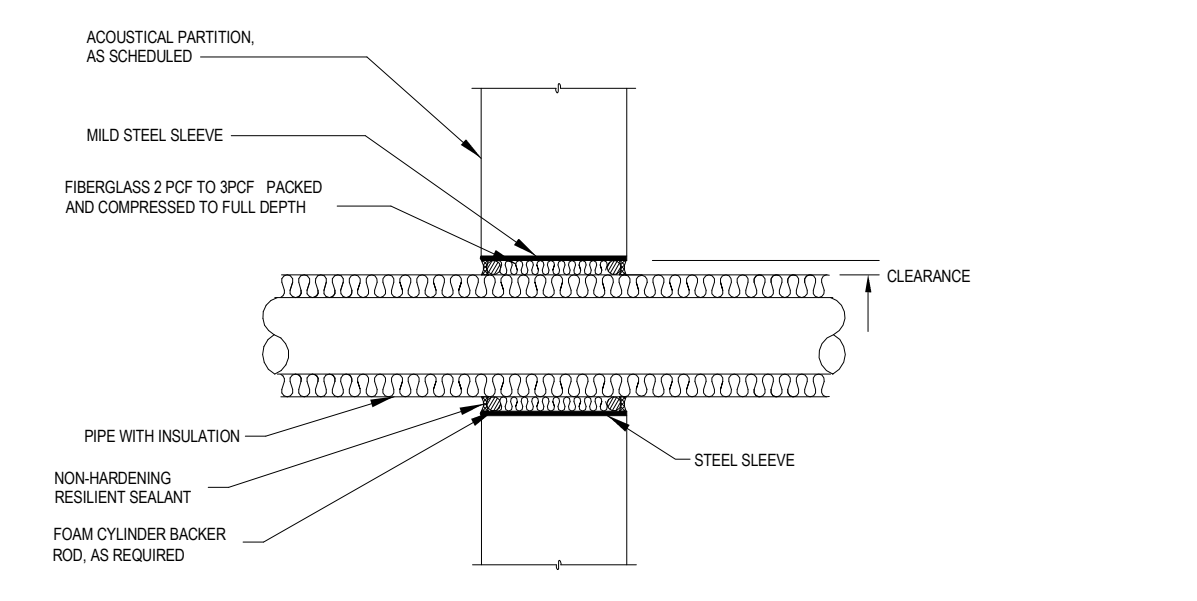
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**VRV COIL CONDENSATE DRAIN**



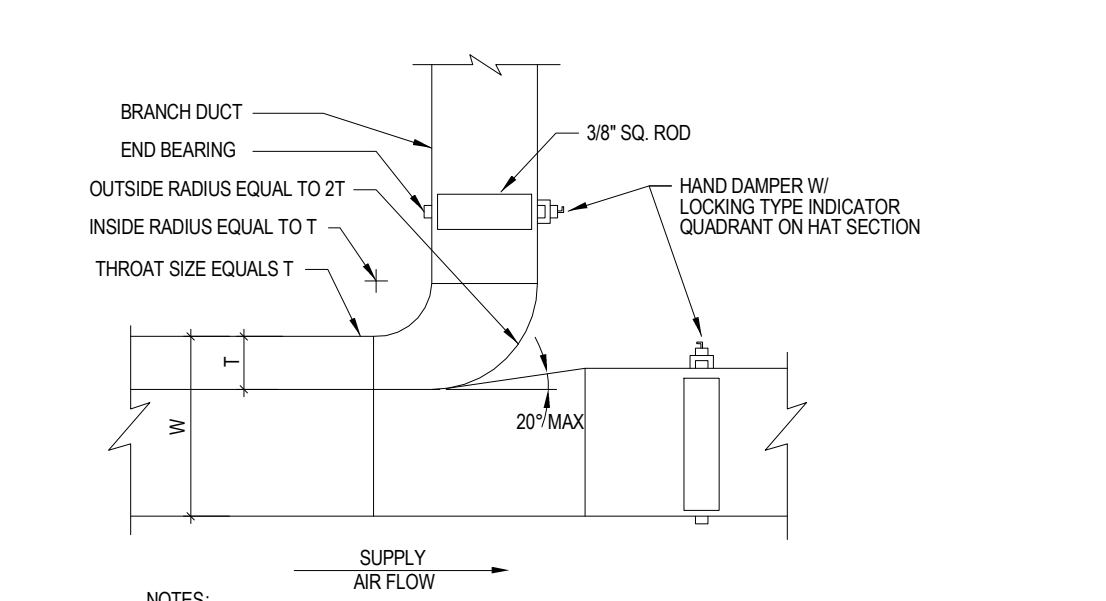
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Scale: NONE

**CU-1 MOUNTING DETAIL**



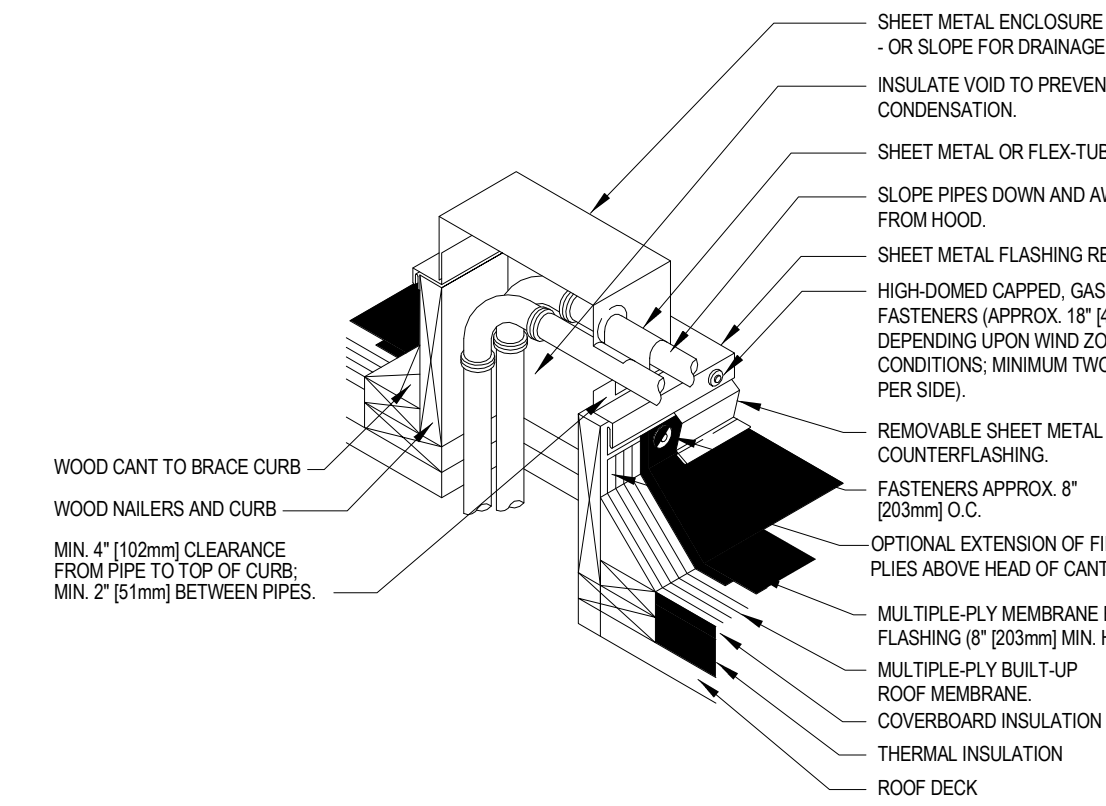
**7**  
M6.01  
Scale: NONE

**ACOUSTIC PENETRATION FOR PIPES WITH INSULATION**



**8**  
M6.01  
Scale: NONE

**RECTANGULAR DUCT BRANCH DETAIL**



**9**  
M6.01  
Scale: NONE

**PIPE THROUGH ROOF DETAIL**

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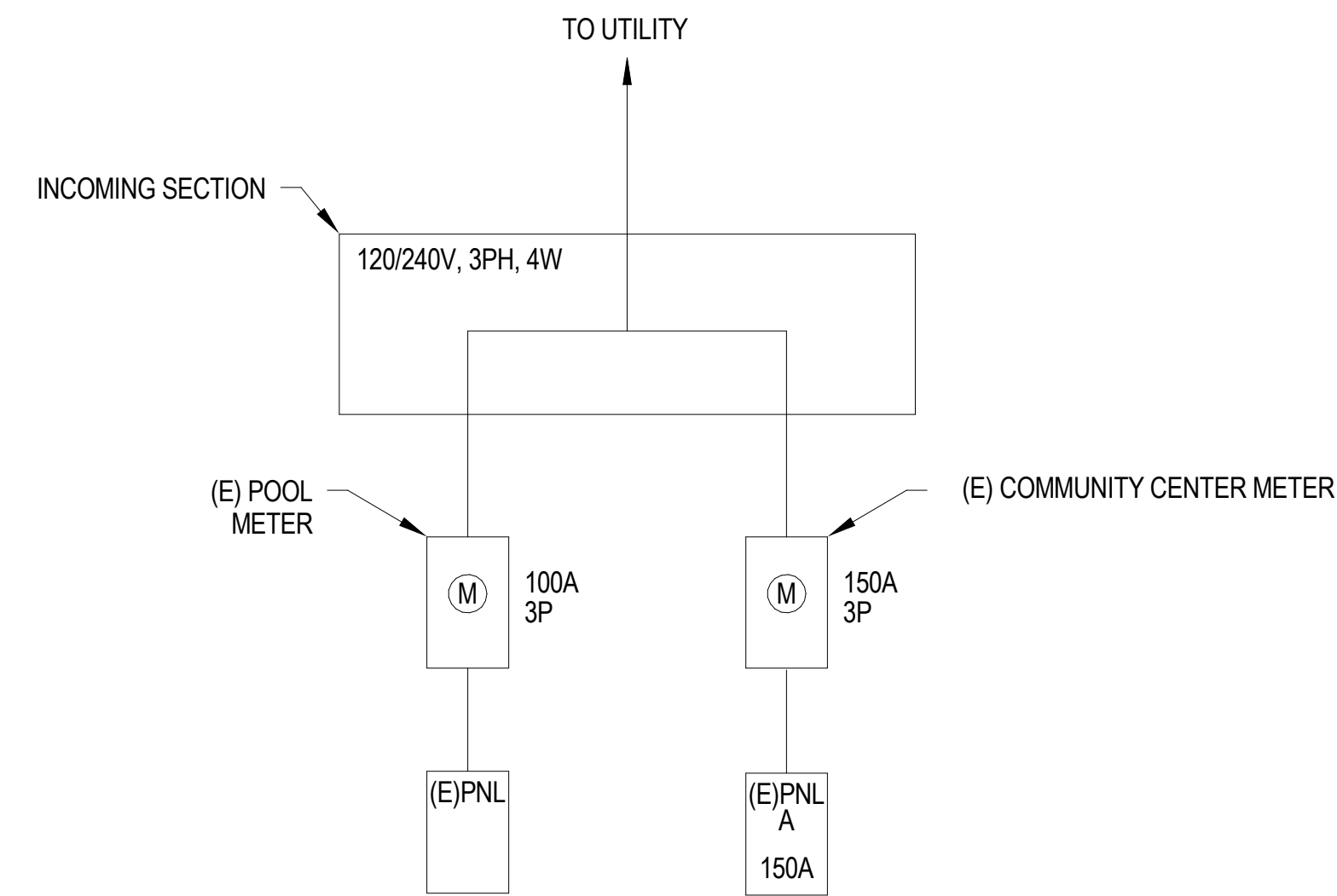
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DATE **12.16.2019**  
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SHEET TITLE  
**MECHANICAL  
DETAILS**

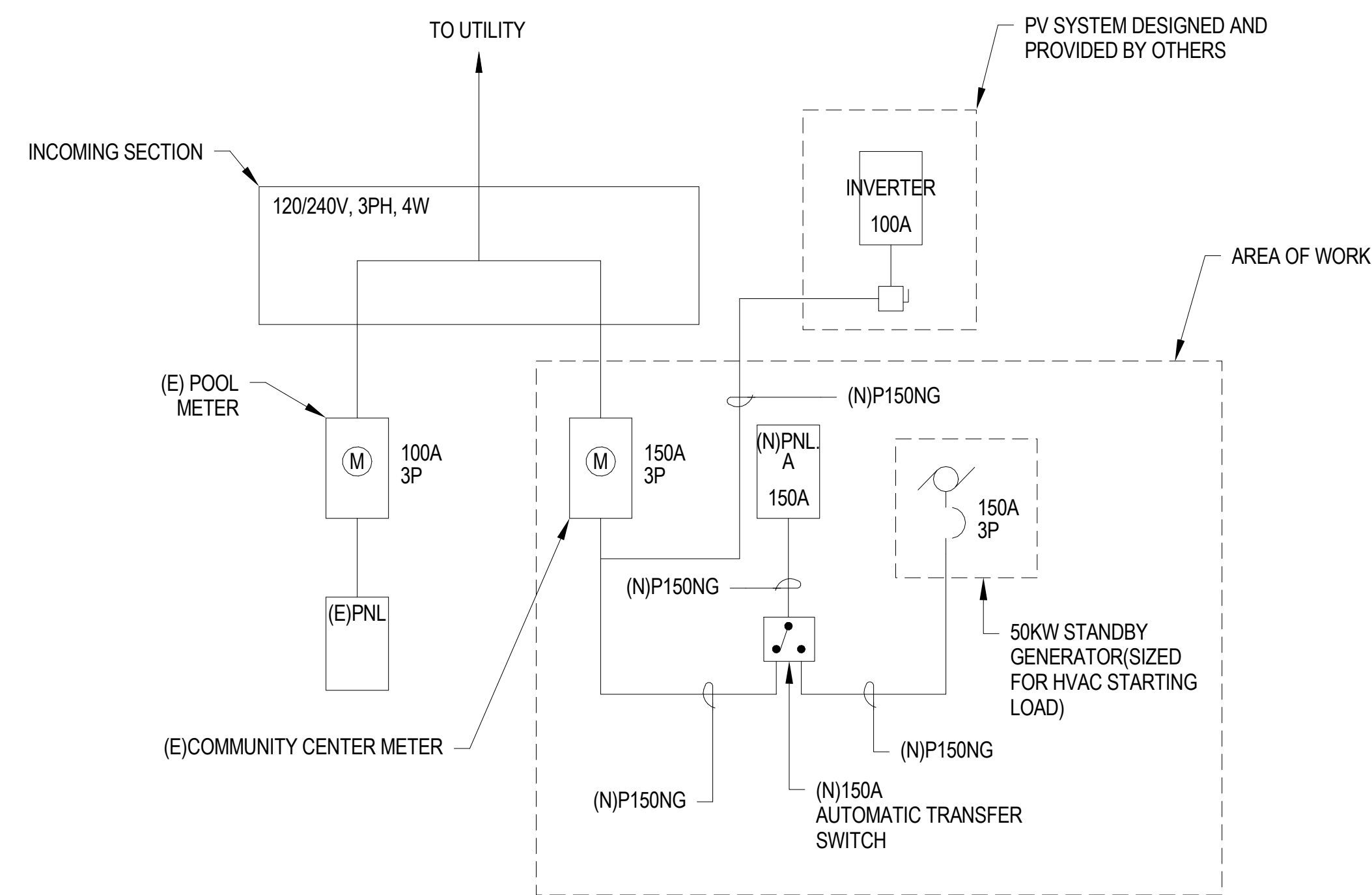
SHEET NO.  
**M6.01**





### 1 EXISTING ELECTRICAL SINGLE LINE DIAGRAM

SCALE: NONE



### 2 PROPOSED ELECTRICAL SINGLE LINE DIAGRAM

SCALE: NONE

VOLTAGE DROP CALCULATION							
FEEDER	MAX. CURRENT (A)	SUPPLYING BREAKER RATING (A)	FEEDER SIZE (AWG/KCM)	LENGTH (FT) FROM MAIN SWITCHBOARD (approx)	IMPEDANCE (Z) (OHMS/KFT)	VOLTAGE DROP (V)	% VD (MAX. 3%)
A	121	150	1/0	10	0.1252	0.3029	0.1456

### 3 VOLTAGE DROP CALCULATION

SCALE: NONE

CMT NO.	BKR POLE	DESCRIPTION	VOLTAGE:			120/208			BUS SIZE:			MIN. AIC:	SERVED FROM:	SEE NOTES	
			PHASE	WIRE	WIRE	3PH 4W	MAIN:	R	L/C	M	N				K
1	201	LCP-1	0.00	0.00									LTG	201	2
3	201	FLEX ROOM RECP	0.90	0.00									LTG	201	4
5	201	OUTDOOR RECP			1.44	1.44							LTG	201	6
7	201	LEASE OFFICE RECP	0.72	0.36									LEASE OFFICE QUAD	201	8
9	201	LEASE OFFICE RECP	1.08	1.44									FOUNDERS RECP	201	10
11	201	LIBRARY RECP	1.08	1.08									FOUNDERS RECP	201	12
13	201	KITCHEN RECP	0.90	0.90									KITCHEN RECP	201	14
15	201	REFRIGERATOR	0.70	1.00							0.70		DISHWASHER	201	16
17	201	GARBAGE DISPOSAL	0.50	0.80							0.50		FREEZER	201	18
19	201	LEGEND ROOM RECP	0.90	1.08							0.90		OFFICE RECP	151	20
21	201	STORENTRY RECP	1.08	1.08							1.08		RESTROOM RECP	201	22
23	201	OUTDOOR RECP	0.00	3.35							3.35		EV CHARGER	402	24
25	201	EF-1, 2, 3, 4, 5	0.10	3.35							0.10				26
27			5.00	0.05							5.00		VRV-1	152	28
29	703	CU-1	5.00	0.05							5.00				30
31			5.00	0.05							5.00		VRV-2	152	32
33	201	WATER HEATER	0.10	0.05							0.10		VRV-3	152	34
35	152	VRV-5	0.05	0.05							0.05		VRV-4	152	36
37			0.05	0.05							0.05				38
39	152	VRV-6	0.05	0.05							0.05		VRV-5	152	40
41			0.05	0.05							0.05				42
43	152	VRV-7	0.05	0.05							0.05				44
45			0.05	0.05							0.05				46
47	201	FIREPLACE	1.50	0.00							1.50		SPARE	201	48
CONNECTED LOAD SUBTOTALS			13.4	12.7	15.0	13.9	6.7	16.0	1.5	3.0					
CONNECTED LOAD (KVA)			41.1										65% OF CONNECTED	2.0	KVA
CONNECTED LOAD (AMPS)			113.97										100% OF CONNECTED	1.5	KVA
DEMAND LOAD (AMPS)			128.12										CONNECTED + 25% LARGEST	19.8	KVA
													125% OF CONNECTED	8.4	KVA
													FIRST 10KVA + 50% REMAINDER	13.9	KVA
													TOTAL CALCULATED DEMAND LOAD PER NEC	45.4	KVA

### 4 PANEL SCHEDULE

SCALE: NONE

SLEEPY HOLLOW- ELECTRICAL LOAD ESTIMATION							
Description	Quantity	VA	Factor	Connected	Demand	Reference	Comment
(E) Clubhouse	4,747	sf					
New FA Toilet	95	sf					
New FA Office	193	sf					
New FA Library	270	sf					
New FA Entry Office	338	sf					
New FA Cert Storage	245	sf					
Total:	5,888	sf					
Lighting	5,888	sf	2.0 VA/sf	11,776 VA	11,776 VA	NEC Table 220.12	Estimated
General Receptacles	54	ea	180 VA	9,720 VA	9,720 VA		
				21,496 VA	21,496 VA		
Subtotal:				21 kVA	21 kVA	90 A	@ 120/240V 1-phase, 3-wire
<b>Kitchen</b>							
Refrigerator	1	ea.	720 VA	720 VA	504 VA	NEC 220.56	Estimated
Freezer	1	ea.	1,200 VA	1,200 VA	840 VA	NEC 220.56	Estimated
Electric Oven	1	ea.	10,560 VA	10,560 VA	7,392 VA	NEC 220.56	Estimated
Dishwasher	1	ea.	1,200 VA	1,200 VA	840 VA	NEC 220.56	Estimated
Microwave	1	ea.	720 VA	720 VA	504 VA	NEC 220.56	Estimated
Subtotal:				14 kVA	10 kVA	42 A	@ 120/240V 1-phase, 3-wire
<b>Mechanical/Plumbing</b>							
HVAC	5,888	sf	4.0 VA/sf	23,552 VA	23,552 VA		Estimated
Subtotal:				24 kVA	24 kVA	57 A	@ 120/240V 3-phase, 4-wire
<b>TOTAL LOAD:</b>				59 kVA	55 kVA	133 A	@ 120/240V 3-phase, 4-wire

### 5 ELECTRICAL LOAD ESTIMATION

SCALE: NONE

**SHEET NOTES:**  
 1. ALL EQUIPMENT SHOWN IS EXISTING, UON.  
 2. PROTECT IN PLACE EXISTING PANELBOARD(S) AS THEY SHALL BE REUSED.  
 3. SINGLE LINE IS BASED ON PROVIDED AS-BUILTS AND LIMITED FIELD SURVEY. FIELD VERIFY INSTALLATION PRIOR TO BEGINNING WORK AND NOTIFY DESIGN TEAM OF ANY DISCREPANCIES IMMEDIATELY.

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ISSUE / REVISION  
 Date Description No.  
 12.16.19 ISSUE FOR PERMIT  
 12.30.19 ISSUE FOR PRICING

PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/2" = 1'-0"

SHEET TITLE  
**ELECTRICAL SCHEDULES**

SHEET NO.  
**E0.02**



ISSUE / REVISION		
Date	Description	No.
12.16.19	ISSUE FOR PERMIT	
12.30.19	ISSUE FOR PRICING	

PROJECT NO. **19004**

DATE **12.16.2019**

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

SHEET TITLE **LIGHTING SCHEDULES**

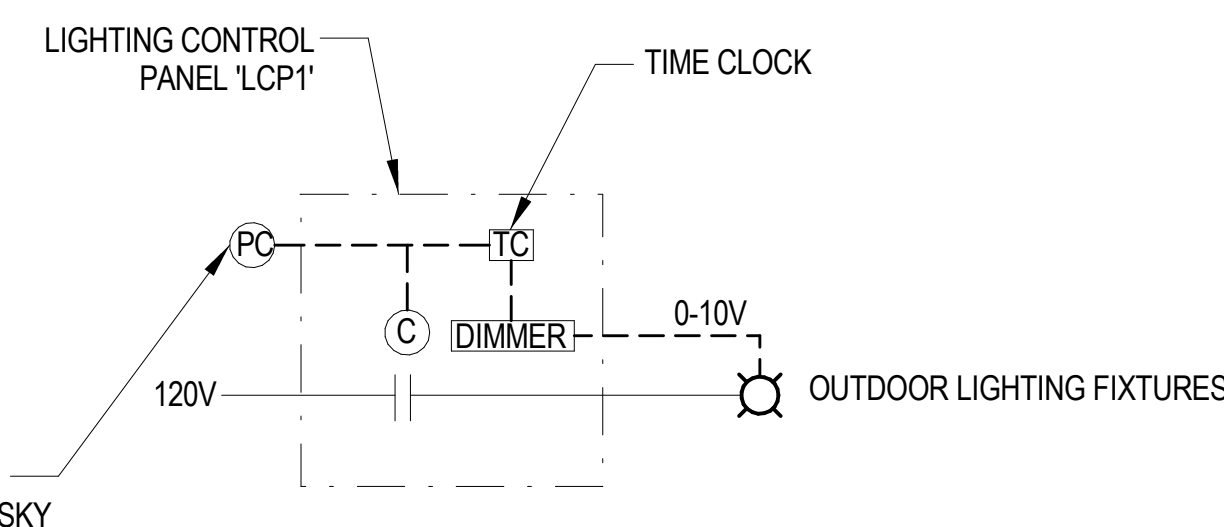
SHEET NO. **E0.03**

**LIGHTING FIXTURE SCHEDULE**

TYPE	DESCRIPTION	MANUFACTURER	MODEL	LAMP(S)	DRIVER	DIMMING TYPE	VOLTS (V)	WATTS (W)	MOUNTING TYPE	MOUNTING HEIGHT	LOCATION
L1	WALL SCONCE, SINGLE LIGHT, 1250 LUMENS, 3000K, 95CRI.	HINKLEY	41011BK	LED	LED DIMMING DRIVER	MLV, ELV OR C-L	120	16	SURFACE / WALL	SEE ARCHITECTURAL PLANS	LEGENDS ROOM
L1A	DECORATIVE WALL SCONCE	CIRCA	S2030BR-NP	LED	LED DIMMING DRIVER	TBD	120	60	SURFACE / WALL	SEE ARCHITECTURAL PLANS	FOUNDERS ROOM
L2	DECORATIVE CHANDELIER, 2 BULBS, 500 LUMENS, 3000K, 80CRI.	EUROFACE	35898-030	LED	LED DIMMING DRIVER	TBD	120	10	PENDANT	SEE ARCHITECTURAL PLANS	ENTRY
L3	DECORATIVE PENDANT DRUM, 3820 LUMENS, 3000K.	SEASCAPE	MILO DRUM	LED	LED DIMMING DRIVER	0-10V	120	28	PENDANT	SEE ARCHITECTURAL PLANS	LEGENDS ROOM
L3A	DECORATIVE PENDANT DRUM, 3820 LUMENS, 3000K.	SEASCAPE	MILO DRUM	LED	LED DIMMING DRIVER	0-10V	120	28	PENDANT	SEE ARCHITECTURAL PLANS	FOUNDERS ROOM
L4	LINEAR DOWNLIGHT, 725 LUMENS/FT, 3000K, 12' LENGTH.	EATON	S123-DS-1-30-0144-1-RDS	LED	LED DIMMING DRIVER	0-10V	120	7/LF	SURFACE / CEILING	CEILING HEIGHT	WARMING KITCHEN
L5	4" ROUND SURFACE FIXTURE, 743 LUMENS, 2626K, 82CRI.	SCHOOL HOUSE	OTIS WITH DRUM SHADE-0-10V	LED	LED DIMMING DRIVER	0-10V	120	12	SURFACE / CEILING	CEILING HEIGHT	VESTIBULE, HALL
L6	4" RECESSED DOWNLIGHT, 1500 LUMENS, 3000K, 80CRI.	WILLIAMS	4DR-TL-L15-8-30-DIM-UNV-O-W	LED	LED DIMMING DRIVER	0-10V	120	14	RECESSED	SEE ARCHITECTURAL PLANS	OFFICES, FLEX USE
L6A	4" RECESSED DOWNLIGHT, 1500 LUMENS, 3000K, 80CR WITH SLOPED CEILING ADAPTER.	WILLIAMS	4DR-TL-L15-8-30SCA-DIM-UNV-O-W	LED	LED DIMMING DRIVER	0-10V	120	14	RECESSED	SEE ARCHITECTURAL PLANS	RESTROOMS
L7	DECORATIVE VANITY WALL SCONCE.	REJUVENATION	A8260 / B2002	LED	LED DIMMING DRIVER	TBD	120	100	SURFACE / WALL	SEE ARCHITECTURAL PLANS	RESTROOMS
L8	DECORATIVE PENDANT - EXTERIOR, 1600 LUMENS, 3000K, 90CRI.	BARN LIGHT	BLE-ST520-CGG-FST-HSC-SBA14-LED16.8-3000K-FL	LED	LED DIMMING DRIVER	TRIAC	120	16	PENDANT	SEE ARCHITECTURAL PLANS	PORCH
L8A	DECORATIVE PENDANT, 3000 LUMENS, 3000K, 90CRI.	BARN LIGHT	BLE-CORD-SBA14-LED38-3000K-FL	LED	LED DIMMING DRIVER	0-10V	120	38	PENDANT	SEE ARCHITECTURAL PLANS	LIBRARY
L9	SCONCE - EXTERIOR, 1600 LUMENS, 3000K, 90CRI.	BARN LIGHT	BLE-W-MOUNTING-SBA12-LED16.8-3000K-FL	LED	LED DIMMING DRIVER	TRIAC	120	16	SURFACE / WALL	SEE ARCHITECTURAL PLANS	PORCH-EXTERIOR
L10	LINEAR DOWNLIGHT, INDIRECT/DIRECT, WALL MOUNTED, UPLIGHT 457 LUMENS/FT, DOWNLIGHT 338 LUMENS/FT, 3000K, 11' LENGTH	EATON	S123-DIW-ULO-LO-30-11'-1-DD	LED	LED DIMMING DRIVER	0-10V	120	7/LF	SURFACE / CEILING	CEILING HEIGHT	RESTROOMS
L10A	LINEAR DOWNLIGHT, INDIRECT/DIRECT, WALL MOUNTED, UPLIGHT 457 LUMENS/FT, DOWNLIGHT 338 LUMENS/FT, 3000K, 6' LENGTH	EATON	S123-DIW-ULO-LO-30-6'-1-DD	LED	LED DIMMING DRIVER	0-10V	120	7/LF	SURFACE / CEILING	CEILING HEIGHT	RESTROOMS
L12	WALL SCONCE, SMALL, 1250 LUMENS, 3000K, 92CRI.	HINKLEY	59922BN	LED	LED DIMMING DRIVER	MLV, ELV OR C-L	120	17	SURFACE / WALL	SEE ARCHITECTURAL PLANS	RESTROOMS
L12	LARGE LED PATH LIGHT, 250 LUMENS, 2700K, 80CRI.	HINKLEY	1518CD-LED	LED	LED DIMMING DRIVER	ELV	120	3.8	EXTERIOR	SEE ARCHITECTURAL PLANS	EXTERIOR
L14	LINEAR DOWNLIGHT, ASYMMETRIC, 237 LUMENS/FT, 3000K, LENGTH AS SHOWN ON DRAWINGS. 96W POWER SUPPLY	EATON	0.03-3W-830-STD-UNV-LENGTH	LED	LED DIMMING DRIVER	0-10V	120	3.3/LF	SURFACE / CEILING	SEE ARCHITECTURAL PLANS	FOUNDERS ROOM
L15	SCONCE - EXTERIOR, 1600 LUMENS, 3000K, 90CRI.	BARN LIGHT	BLE-G-SBA14-G22-CGG-FST-LED16.8-3000K	LED	LED DIMMING DRIVER	TRIAC	120	16	SURFACE / WALL	SEE ARCHITECTURAL PLANS	EXTERIOR
L16	WALL SCONCE, 2.25".	SCHOOL HOUSE	OTIS WITH DRUM SHADE-0-10V	LED	LED DIMMING DRIVER	TBD	120	60	SURFACE / WALL	SEE ARCHITECTURAL PLANS	WARMING KITCHEN
L17											
A1	FLUXSTREAM STRIP WRAPAROUND, 4' LENGTH, 4000 LUMENS, 80CRI, 3000K. PROVIDE EMERGENCY DRIVER WHERE NOTED ON DRAWINGS.	DAYBRITE	FSS-4-40L-830-120-DIM-EM	LED	LED DIMMING DRIVER	0-10V	120	31	SURFACE / CEILING	CEILING HEIGHT	UTILITY ROOM
A2	FLUXSTREAM STRIP WRAPAROUND 2' LENGTH, 2000 LUMENS, 80CRI, 3000K.	DAYBRITE	FSS-2-20L-830-120-DIM	LED	LED DIMMING DRIVER	0-10V	120	17	SURFACE / CEILING	CEILING HEIGHT	UTILITY ROOM
E1	EXIT SIGN, BACK MOUNT, BRUSHED ALUMINIUM HOUSING COLOR. SINGLE FACE. GREEN LETTER COLOR. WITH NICKEL-CADMIUM BATTERY OPERATION AND TEST SWITCH.	LITHONIA	TLE-1-G-ELN	LED	N/A	N/A	120	1	SURFACE / WALL	MIN. 6" ABOVE DOOR	PATH OF EGRESS

**LIGHTING NOTES:**

- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHTING FIXTURES. CONTRACTORS SHALL VERIFY CEILING TYPE COMPATILITY WITH LIGHTING FIXTURES PRIOR TO ORDERING. VERIFY COLOR AND TRIMS REQUIRED WITH ARCHITECT PRIOR TO ORDERING.
- ALL LIGHTING FIXTURES SHALL BE SUPPLIED WITH THE MOUNTING ACCESSORIES, TRIMS, AND/OR SHROUDS NECESSARY TO PROPERLY AND COMPLETELY INSTALL THE FIXTURES IN THE TYPE OF CEILING SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLANS. CONTRACTOR SHALL VERIFY WITH ARCHITECT THE COLOR AND FINISH OF FIXTURES TO THE CLOSEST STANDARD COLOR AND FINISH BEFORE ORDERING.
- FIXTURES INSTALLED IN FIRE RATED CEILINGS SHALL BE INSTALLED IN AN APPROVED FIRE RESISTIVE MANNER CONSISTENT WITH RATING OF CEILING.
- REFER TO SPECIFICATION SECTION 26.51.00 - LIGHTING FIXTURES FOR ADDITIONAL BALLAST INFORMATION.
- ALL LUMINAIRES IN OFFICES, CORRIDORS, CLASSROOMS, RESTROOMS, AND STORAGE ROOMS, EXCEPT MECHANICAL AND ELECTRICAL ROOMS, ARE CONTROLLED BY THE AREA OCCUPANCY SENSOR. ALL ROOMS REQUIRE WALL OR CEILING OCCUPANCY SENSOR. SELECT THE TYPE OF OCCUPANCY SENSOR PER MANUFACTURER RECOMMENDATION TO AVOID NUISANCE TRIPPING AND ACTIVATION.
- EXTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED VIA LIGHTING CONTROL PANEL WITH TIMECLOCK AND PHOTOSENSOR ON ROOF FACING NORTH.
- LOBBY AND CORRIDOR LIGHTING FIXTURES ARE ALWAYS ON AT THE HALF LEVEL WHEN THE AREA IS UNOCCUPIED. OCCUPANCY SENSOR SHALL TURN LIGHTING FIXTURES IN THEIR AREA TO FULL BRIGHTNESS PER TITLE 24 REQUIREMENTS.



**NOTES:**

- OUTDOOR LIGHTS SHALL TURN ON AT FULL BRIGHTNESS AT DUSK, DIM DOWN TO A PRESET LEVEL AT A PRE-PROGRAMMED TIME AND TURN OFF AT DAWN.
- COORDINATE TIME SCHEDULE WITH OWNER.

2

**OUTDOOR LIGHTING CONTROL DIAGRAM**

SCALE: NONE

1

**LIGHTING SCHEDULE**

SCALE: NONE



STATE OF CALIFORNIA  
**Indoor Lighting**  
 NRCC-LTI-E (Created 7/18)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
 Project Name: SLEEPY HOLLOW COMMUNITY CENTER Report Page: Page 5 of 7  
 Project Address: 1317 BUTTERFIELD RD SAN ANSELMO, CA 94960 Date Prepared: 11/26/2019

**M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED SPECIAL FUNCTION AREAS**  
 This Section Does Not Apply

**N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY**  
 This Section Does Not Apply

**O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING**  
 This Section Does Not Apply

**P. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS**  
 This Section Does Not Apply

**Q. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE**  
 This Section Does Not Apply

**R. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (PAF)**  
 This Section Does Not Apply

**S. RATED POWER REDUCTION COMPLIANCE BY SPACE**  
 This Section Does Not Apply

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA  
**Indoor Lighting**  
 NRCC-LTI-E (Created 7/18)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
 Project Name: SLEEPY HOLLOW COMMUNITY CENTER Report Page: Page 7 of 7  
 Project Address: 1317 BUTTERFIELD RD SAN ANSELMO, CA 94960 Date Prepared: 11/26/2019

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

Documentation Author Name: PHILLIP BUI Documentation Author Signature:  
 Company: ENGINEERING 350 Signature Date:  
 Address: 256 MOULTON ST CEA/ HERS Certification Identification (if applicable):  
 City/State/Zip: SAN FRANCISCO, CA 94123 Phone: 415-354-0006

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

Responsible Designer Name: Responsible Designer Signature:  
 Company: ENGINEERING 350 Date Signed:  
 Address: 256 MOULTON ST License: M31584  
 City/State/Zip: SAN FRANCISCO, CA 94123 Phone: 415-354-0006

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA  
**Indoor Lighting**  
 NRCC-LTI-E (Created 7/18)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
 Project Name: SLEEPY HOLLOW COMMUNITY CENTER Report Page: Page 6 of 7  
 Project Address: 1317 BUTTERFIELD RD SAN ANSELMO, CA 94960 Date Prepared: 11/26/2019

**T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION**  
 Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at <http://www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRCI>

YES	NO	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>

**U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**  
 Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

YES	NO	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/>	<input type="checkbox"/>

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

**Sleepy Hollow  
 Community Center**  
 1317 Butterfield Rd  
 San Anselmo, CA 94960  
 APN - 176-162-007

Fairchild  
 Broms  
 Design

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PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/2" = 1'-0"

SHEET TITLE  
**ELECTRICAL  
 TITLE 24**

SHEET NO.  
**E0.05**

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STATE OF CALIFORNIA  
**Electrical Power Distribution**  
 NRCC-ELC-E (Created 5/18) CALIFORNIA ENERGY COMMISSION NRCC-ELC-E

*This document is used to demonstrate compliance with mandatory requirements in §130.5 for electrical systems in newly constructed nonresidential, high-rise residential and hotel/motel occupancies. Additions and alterations to electrical service systems in these occupancies will also use this document to demonstrate compliance per §141.0(b)(9) or §141.0(b)(2) for alterations.*

Project Name: SLEEPY HOLLOW Report Page: Page 1 of 4  
 Project Address: 1317 BUTTERFIELD RD SAN ANSELMO, CA 94960 Date Prepared: 12/16/2019

**A. GENERAL INFORMATION**

01 Project Location (city) SAN ANSELMO 02 Occupancy Types Within Project:  
 Office  Retail  Warehouse  Hotel/ Motel  School  Support Areas  
 Parking Garage  High-Rise Residential  Relocatable  Other (Write In):

**B. PROJECT SCOPE**  
 Table Instructions: Include any electrical service systems that are within the scope of the permit application.

01	02	03	04	05
Electrical Service Designation/Description	Scope of Work <sup>1</sup>	Rating (kVA)	Utility Provided Metering System Exception to §130.5(a) <sup>2</sup>	Demand Response Controls Where required, demand response controls must be specified which are capable of receiving and automatically responding to at least one standards based messaging protocol which enables demand response after receiving a demand response signal. Sections §120.2, §130.1 and §130.3 and compliance documents NRCC-MCH, NRCC-LTI and NRCC-LTS will indicate when demand response controls are required.
A	Add/Alt of feeders and branch circuits only	44	<input type="checkbox"/>	

<sup>1</sup> FOOTNOTES: Adding only new feeders and branch circuits triggers Voltage Drop 130.5(c), no other requirements from 130.5 are required.  
<sup>2</sup> Applicable if the utility company is providing a metering system that indicates instantaneous kW demand and kWh for a utility-defined period.

**C. COMPLIANCE RESULTS**  
 Table Instructions: If this table says "DOES NOT COMPLY" refer to Table D. for guidance and review the Table that indicates "No".

01	02	03	04	05
Service Electrical Metering §130.5(a)	AND	Separation for Monitoring §130.5(b)	AND	Voltage Drop §130.5(c)
(See Table F)	(See Table G)	(See Table H)	(See Table I)	Controlled Receptacles §130.5(d)
AND	AND	AND	AND	Yes
				COMPLIES

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> May 2018

STATE OF CALIFORNIA  
**Electrical Power Distribution**  
 NRCC-ELC-E (Created 5/18) CALIFORNIA ENERGY COMMISSION NRCC-ELC-E

Project Name: SLEEPY HOLLOW Report Page: Page 3 of 4  
 Project Address: 1317 BUTTERFIELD RD SAN ANSELMO, CA 94960 Date Prepared: 12/16/2019

**J. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION**  
 Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at <http://www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRCC>

YES	NO	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCC-ELC-01-E - Must be submitted for all buildings.	<input type="checkbox"/>	<input type="checkbox"/>

**K. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**  
 There are no Certificates of Acceptance applicable to electrical power distribution requirements.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> May 2018

STATE OF CALIFORNIA  
**Electrical Power Distribution**  
 NRCC-ELC-E (Created 5/18) CALIFORNIA ENERGY COMMISSION NRCC-ELC-E

Project Name: SLEEPY HOLLOW Report Page: Page 2 of 4  
 Project Address: 1317 BUTTERFIELD RD SAN ANSELMO, CA 94960 Date Prepared: 12/16/2019

**D. EXCEPTIONAL CONDITIONS**  
 This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.  
 No exceptional conditions apply to this project.

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

**F. SERVICE ELECTRICAL METERING**  
 This Section Does Not Apply

**G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING**  
 This Section Does Not Apply

**H. VOLTAGE DROP**  
 Table Instructions: Please complete this table for entirely new or complete replacement electrical power distribution systems, or alterations that add, modify or replace both feeders and branch circuits to demonstrate compliance with §130.5(c). For alterations, only the altered circuits must demonstrate compliance per §141.0(b)(2)Pii.

01	02	03	04	05
Electrical Service Designation/Description	Combined Voltage Drop on Installed Feeder/Branch Circuit Conductors Compliance Method	Location of Voltage Drop Calculations <sup>1</sup>	Sheet Number for Voltage Drop Calculations in Construction Documents	Field Inspector
A	<input checked="" type="checkbox"/> Voltage drop < 5% <input type="checkbox"/> Permitted by CA Elec Code (Exception to §130.5(c))*	In construction documents	E0.02	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

<sup>1</sup> NOTES: If "Permitted by CA Elec Code" is selected under Compliance Method above, please indicate where the exception applies in the space provided below.  
<sup>2</sup> FOOTNOTES: Voltage drop calculations may be attached to the permit application outside the construction documents if allowed by the Authority Having Jurisdiction. Select "attached" if applicable. If calculations will be the responsibility of the installing contractor, select "Contractor Responsible".

**I. CIRCUIT CONTROLS FOR 120-VOLT RECEPTACLES AND CONTROLLED RECEPTACLES**  
 This Section Does Not Apply

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> May 2018

STATE OF CALIFORNIA  
**Electrical Power Distribution**  
 NRCC-ELC-E (Created 5/18) CALIFORNIA ENERGY COMMISSION NRCC-ELC-E

Project Name: SLEEPY HOLLOW Report Page: Page 4 of 4  
 Project Address: 1317 BUTTERFIELD RD SAN ANSELMO, CA 94960 Date Prepared: 12/16/2019

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

Documentation Author Name: PHILLIP BUI	Documentation Author Signature: <i>[Signature]</i>
Company: ENGINEERING 350	Signature Date: 12/16/2019
Address: 256 MOULTON ST	CEA/ HERS Certification Identification (if applicable):
City/State/Zip: SAN FRANCISCO, CA 94123	Phone: 415-354-0006

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**  
 I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- 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)
- 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.
- 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.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: RAY KEANE	Responsible Designer Signature: <i>[Signature]</i>
Company: ENGINEERING 350	Date Signed: 12/16/2019
Address: 256 MOULTON ST	License: M31584
City/State/Zip: SAN FRANCISCO, CA 94123	Phone: 415-354-0006

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> May 2018

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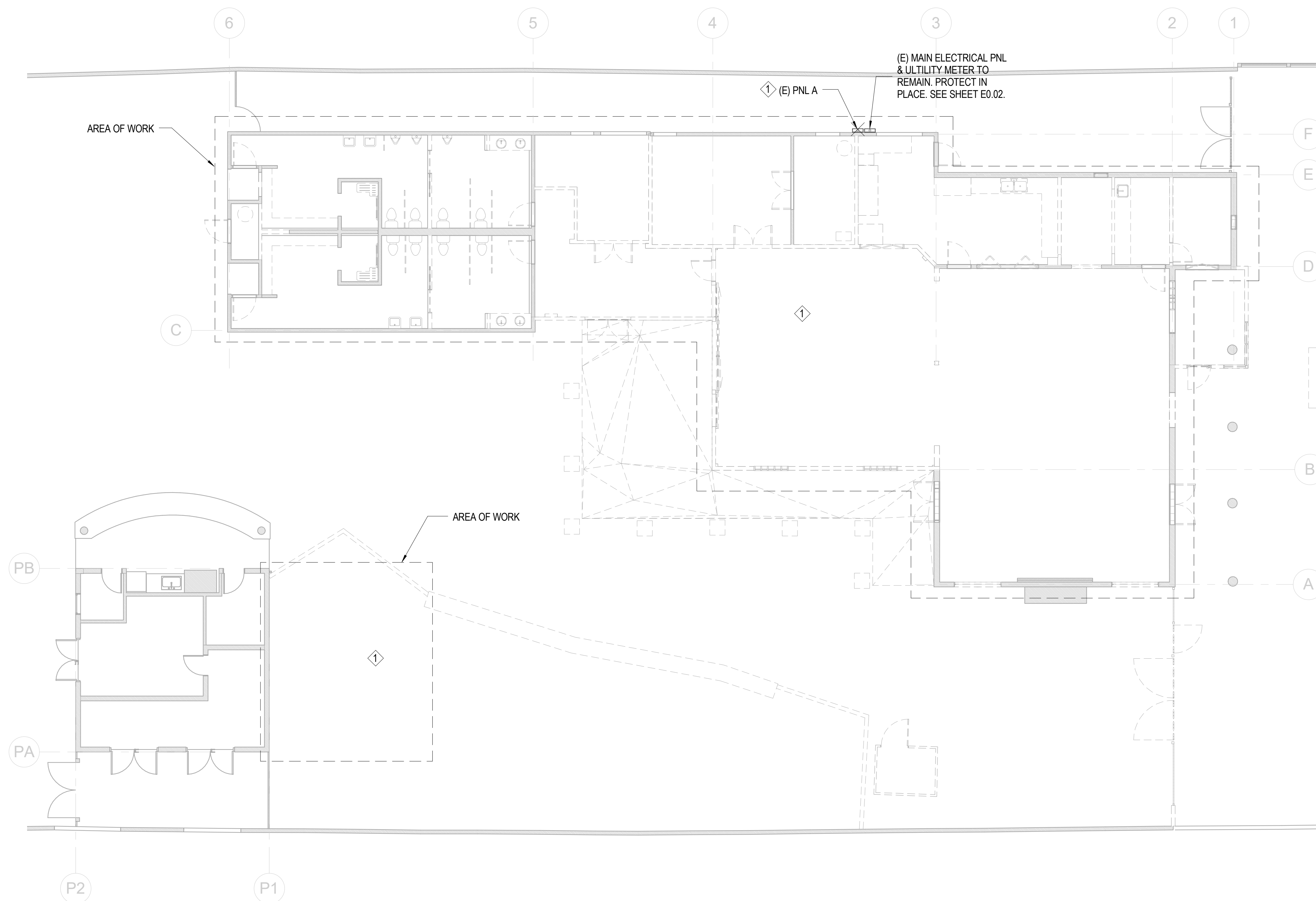
DATE 12.16.2019

SCALE 1/2" = 1'-0"

SHEET TITLE  
**ELECTRICAL  
 TITLE 24**

SHEET NO.  
**E0.06**

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1 DEMO ELECTRICAL LEVEL 1  
1/8" = 1'-0"

**SHEET NOTES:**

1. FIELD VERIFY ELECTRICAL SYSTEM PRIOR TO DEMOLITION TO AVOID ACCIDENTAL DEMOLITION OF FEEDERS NOT UNDER SCOPE OF WORK AS SOME AREAS OF THE BUILDING ARE EXISTING TO REMAIN.
2. WHERE CONDUIT CANNOT BE DEMOLISHED BACK TO SOURCE, CAP AND SEAL ABANDONED CONDUIT. ABANDONING WIRE IN CONDUIT IS NOT ALLOWED.
3. WHERE MAINTAINING AN (E) FEEDER IS NOT POSSIBLE DUE TO DEMOLITION, INFORM THE ARCHITECT VIA RFI TO COORDINATE POWER RELOCATION.
4. DRAWINGS ARE BASED ON BEST INFORMATION AVAILABLE FOR EXISTING CONDITIONS. VERIFY ALL CONDITIONS IN FIELD AND REPORT ANY INCONSISTENCIES.

**KEY NOTES:**

- 1 DEMOLISH ALL ELECTRICAL EQUIPMENT, INCLUDING DEVICES, LIGHT FIXTURES, AND THEIR FEEDERS AND CONDUITS BACK TO SOURCE UON IN AREA OF WORK.
- 2 DEMOLISH EXISTING PNL A.

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ARCHITECT / ENGINEER STAMP

ISSUE / REVISION		
Date	Description	No.
12.16.19	ISSUE FOR PERMIT	
12.30.19	ISSUE FOR PRICING	

PROJECT NO. 19004

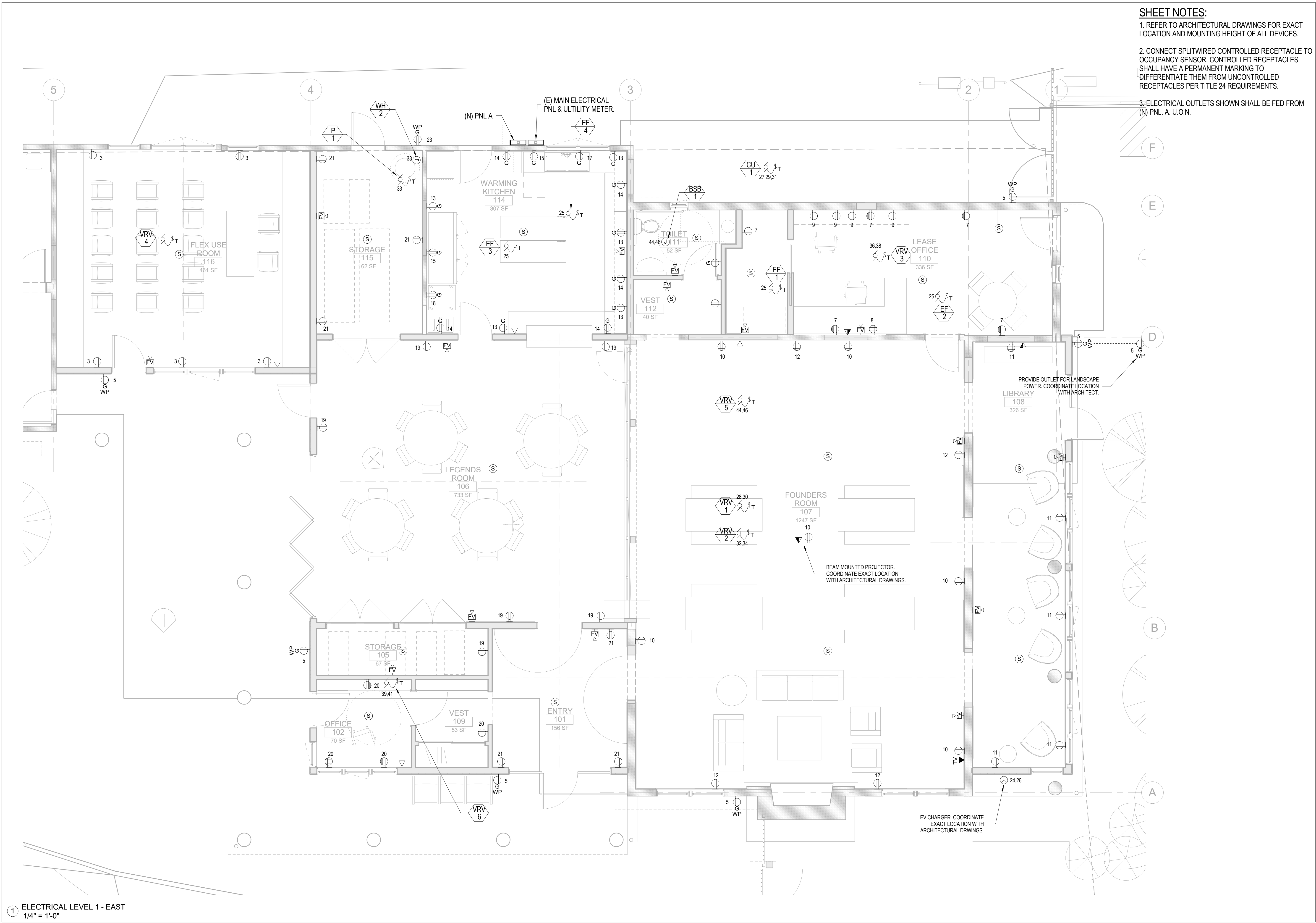
DATE 12.16.2019

SCALE 1/8" = 1'-0"

SHEET TITLE  
**ELECTRICAL  
LEVEL 1 FLOOR  
PLAN - DEMO**

SHEET NO.  
**E1.01**

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**SHEET NOTES:**

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL DEVICES.
2. CONNECT SPLITWIRED CONTROLLED RECEPTACLE TO OCCUPANCY SENSOR. CONTROLLED RECEPTACLES SHALL HAVE A PERMANENT MARKING TO DIFFERENTIATE THEM FROM UNCONTROLLED RECEPTACLES PER TITLE 24 REQUIREMENTS.
3. ELECTRICAL OUTLETS SHOWN SHALL BE FED FROM (N) PNL. A. U.O.N.

① ELECTRICAL LEVEL 1 - EAST  
1/4" = 1'-0"

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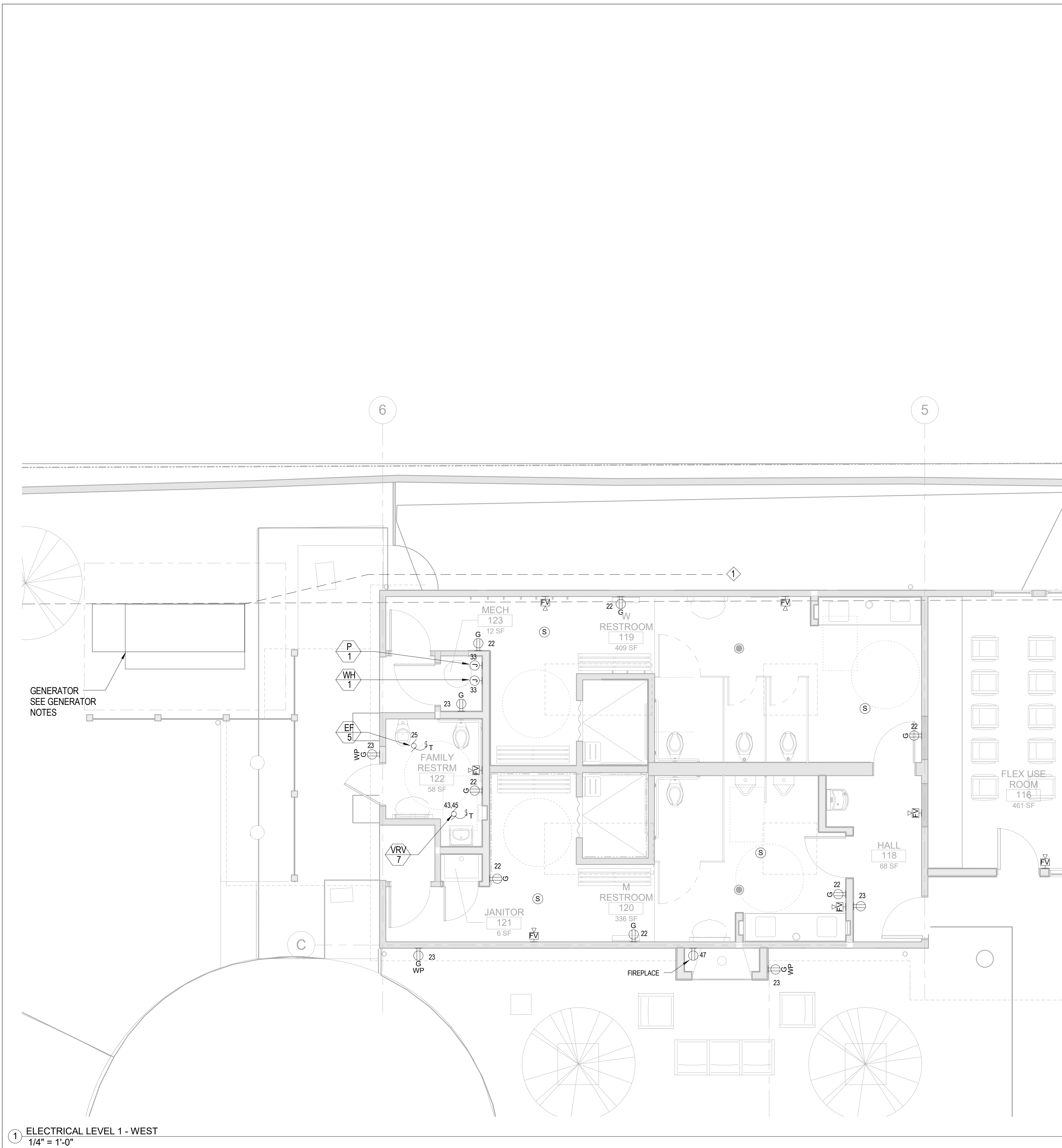
PROJECT NO. **19004**

DATE **12.16.2019**

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

SHEET TITLE  
**ELECTRICAL  
FLOOR PLANS -  
EAST**

SHEET NO.  
**E2.0.1**



**SHEET NOTES:**

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL DEVICES.
2. CONNECT SPLITWIRED CONTROLLED RECEPTACLE TO OCCUPANCY SENSOR. CONTROLLED RECEPTACLES SHALL HAVE A PERMANENT MARKING TO DIFFERENTIATE THEM FROM UNCONTROLLED RECEPTACLES PER TITLE 24 REQUIREMENTS.
3. ELECTRICAL OUTLETS SHOWN SHALL BE FED FROM (N) PNL. A. U.O.N.

**KEY NOTES:**

- ◆ PROVIDE FEEDER AND CONDUIT FOR GENERATOR CONNECTION TO PNL. A.

**GENERATOR NOTES:**

1. PROVIDE EMERGENCY GENERATOR - GENERAC SG 50 OR EQUAL. GENERATOR SHALL BE PROVIDED WITH BUT NOT LIMITED TO:
  - 1.1 LEVEL 2 WEATHERPROOF ACOUSTIC ENCLOSURE.
  - 1.2 INTEGRAL 132 GAL. FUEL TANK (30 HR RUN TIME).
  - 1.3 INTERCONNECTING CONTROL WIRING AND ANNUNCIATION.
2. PERMITTING AND COORDINATION: CONTRACTOR SHALL ENSURE GENERATOR MEETS ALL LOCAL NOISE ORDINANCE, AIR QUALITY, AND ASSOCIATED PERMITS.

GENERATOR  
SEE GENERATOR  
NOTES

1 ELECTRICAL LEVEL 1 - WEST  
1/4" = 1'-0"

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PROJECT NO.	19004
DATE	12.16.2019
SCALE	1/4" = 1'-0"
SHEET TITLE	ELECTRICAL FLOOR PLANS - WEST
SHEET NO.	E2.0.2

**SHEET NOTES:**

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL DEVICES.
2. CONNECT SPLITWIRED CONTROLLED RECEPTACLE TO OCCUPANCY SENSOR. CONTROLLED RECEPTACLES SHALL HAVE A PERMANENT MARKING TO DIFFERENTIATE THEM FROM UNCONTROLLED RECEPTACLES PER TITLE 24 REQUIREMENTS.
3. ELECTRICAL OUTLETS SHOWN IN NEW POOL STORAGE AREA SHALL BE FED FROM EXISTING PANELBOARD AT POOL EQUIPMENT ROOM U.O.N. EXTEND WIRES AND CONDUITS AS REQUIRED TO PROVIDE POWER TO NEW DEVICES SHOWN.

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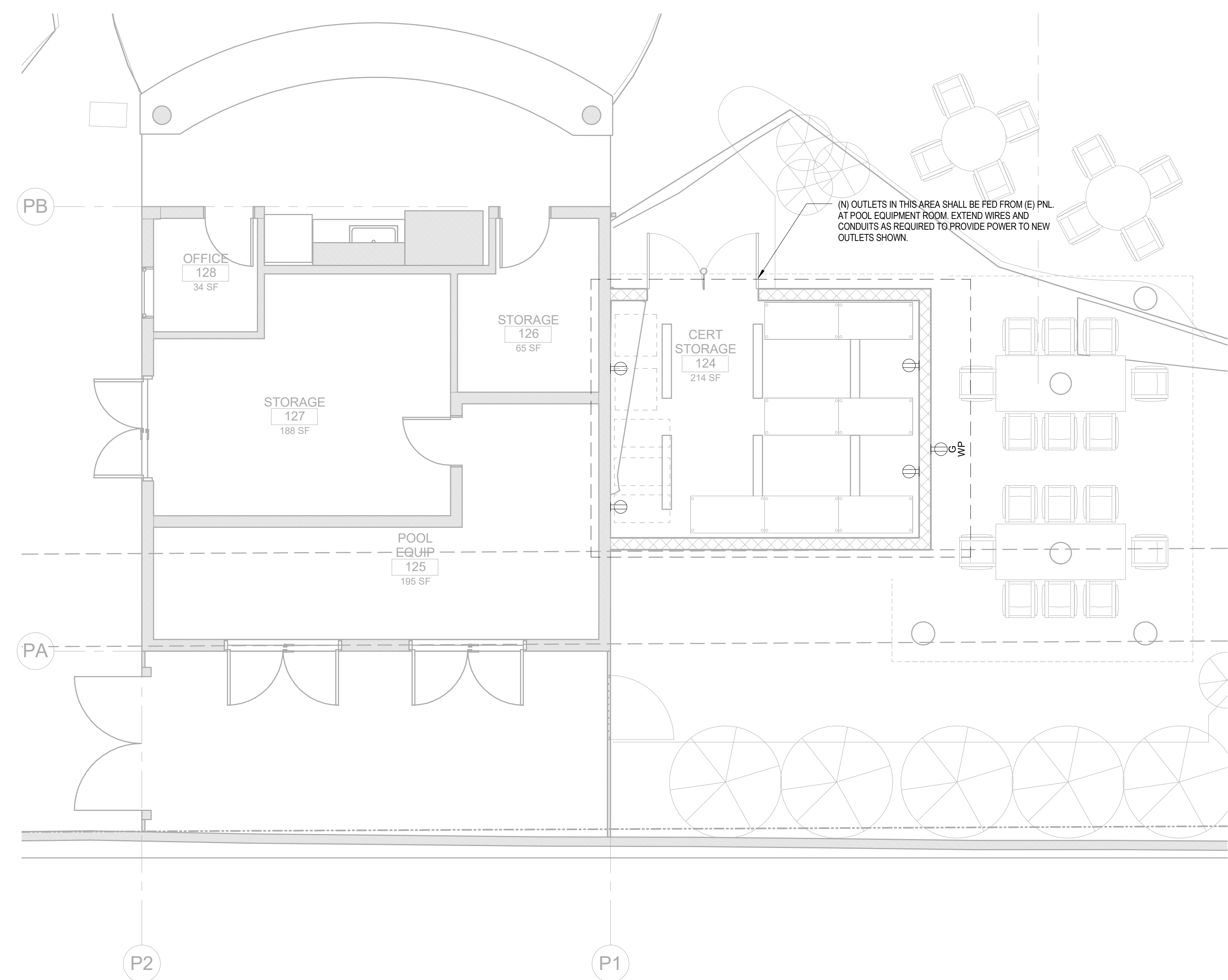
DATE **12.16.2019**

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

SHEET TITLE  
**ELECTRICAL  
FLOOR PLANS -  
POOL HOUSE**

SHEET NO.  
**E2.0.3**

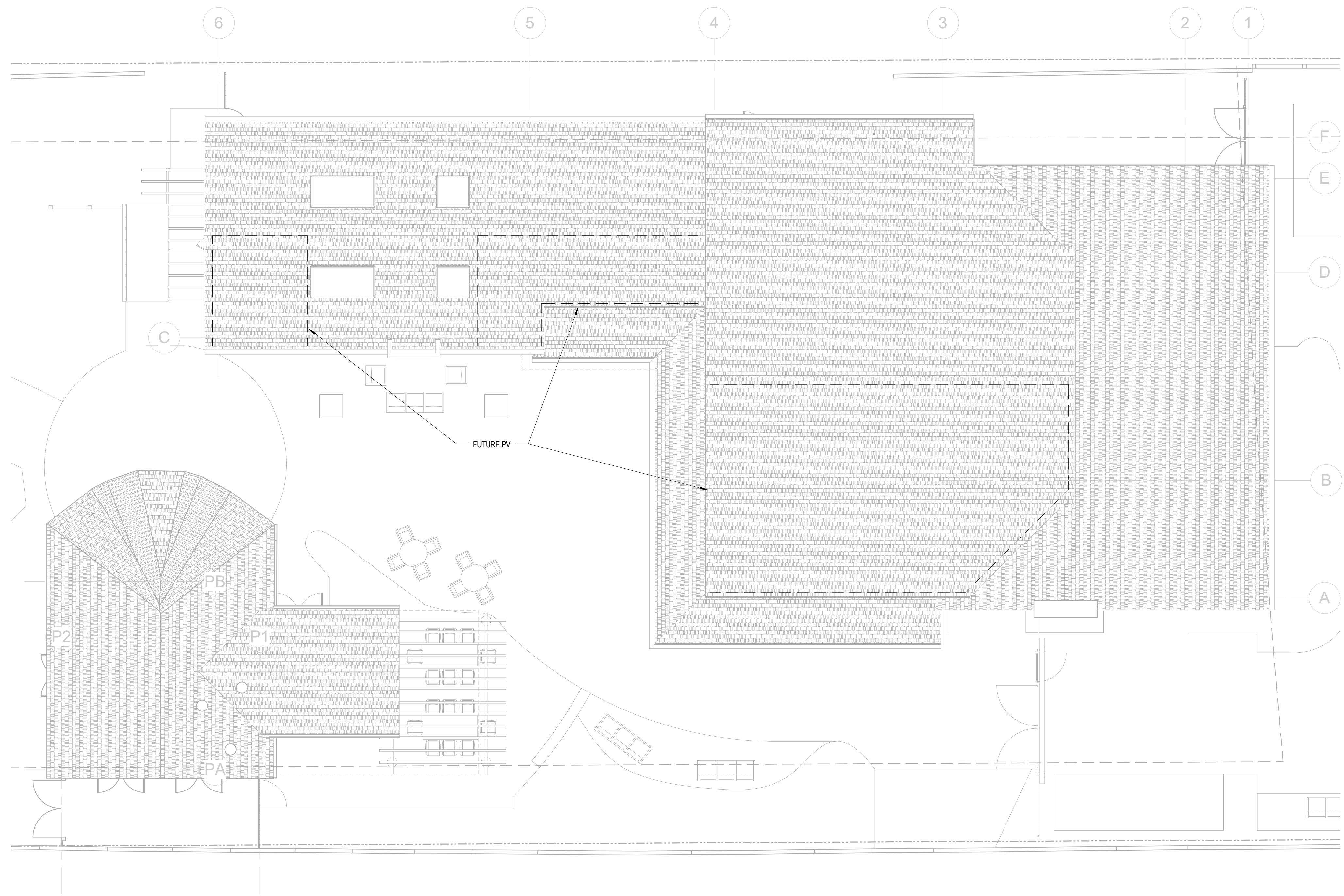
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1 ELECTRICAL LEVEL 1 - POOL HOUSE  
1/4" = 1'-0"



**SHEET NOTES:**  
 1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL DEVICES.  
 2. SOLAR PANELS PROVIDED FOR COORDINATION PURPOSES, FINAL LAYOUT BY DESIGN BUILD CONTRACTOR.



① ELECTRICAL ROOF  
 1/8" = 1'-0"

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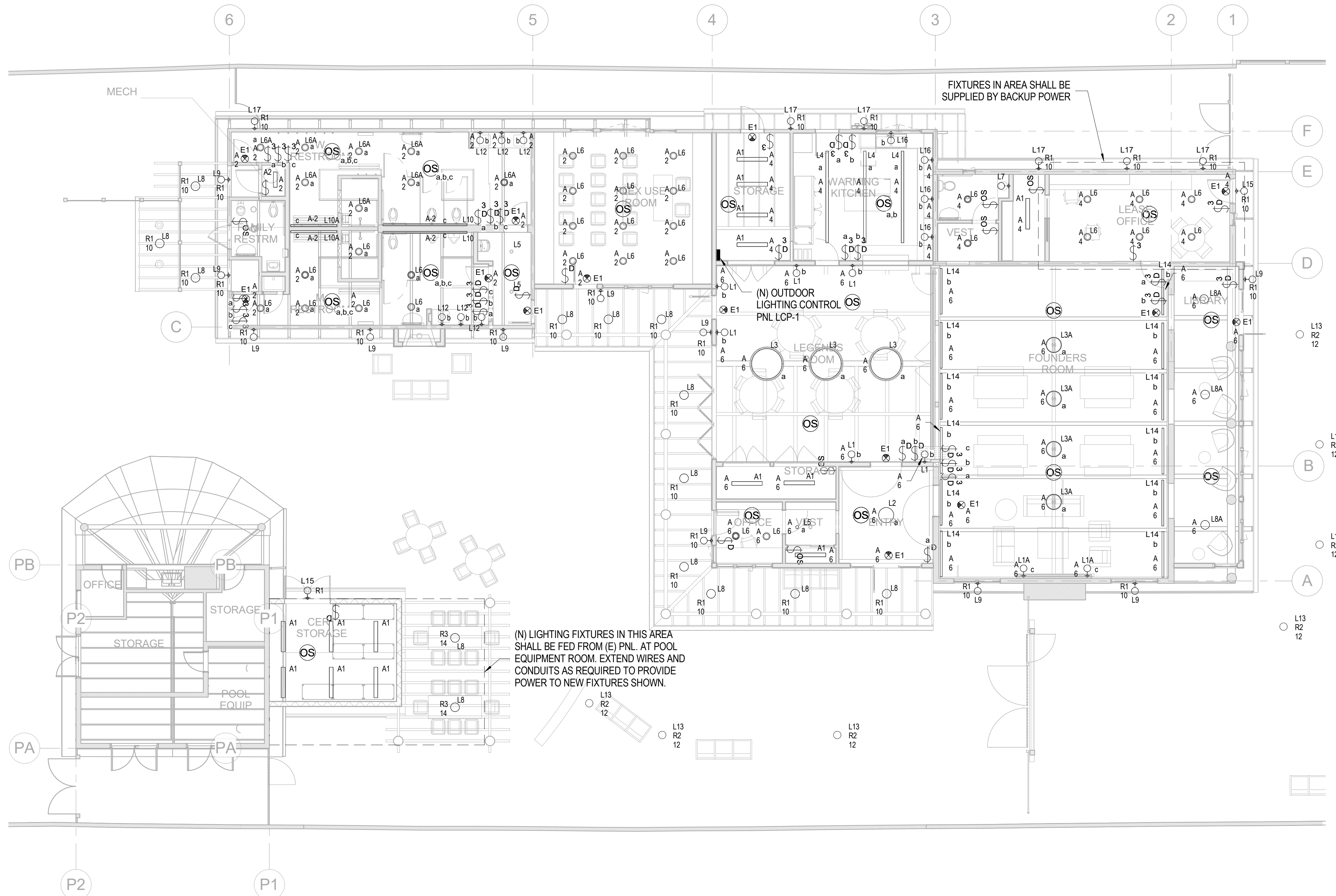
PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/8" = 1'-0"

SHEET TITLE  
**ELECTRICAL  
 ROOF PLAN**

SHEET NO.  
**E2.1**



- SHEET NOTES:**
1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL DEVICES.
  2. REFER TO E0.03 FOR LIGHTING FIXTURES AND LIGHTING CONTROL PANEL SCHEDULES.
  3. LIGHTING FIXTURES SHOWN SHALL BE FED FROM (N) PNL 'A' U.O.N.
  4. EXTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED VIA NEW LIGHTING CONTROL PANEL 'LCP-1'.

1 RCP - LIGHTING  
1/8" = 1'-0"

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SHEET TITLE  
LIGHTING FLOOR PLAN

SHEET NO.  
**E3.0**

SYMBOLS	ABBREVIATIONS	MATERIAL SPECIFICATIONS
		<p><b>1. SANITARY SEWER AND STORM DRAIN</b></p> <p>1.1. PIPE: NO HUB CAST IRON PER CISP 301.</p> <p>1.2. FITTINGS: NO HUB CAST IRON PER ASTM C-564.</p> <p>1.3. JOINTS: NO HUB CAST IRON.</p> <p><b>2. VENT</b></p> <p>2.1. PIPE: NO HUB CAST IRON PER CISP 301.</p> <p>2.2. FITTINGS: NO HUB CAST IRON PER ASTM C-564.</p> <p>2.3. JOINTS: NO HUB CAST IRON.</p> <p><b>3. DOMESTIC WATER</b></p> <p>3.1. PIPE: COPPER TYPE "L".</p> <p>3.2. FITTINGS: WROUGHT COPPER</p> <p>3.3. JOINTS: LEAD FREE SOLDER</p> <p>3.4. VALVES: BALL TYPE, NIBCO #S-580 OR EQUAL</p> <p><b>4. HOT WATER SUPPLY AND RETURN</b></p> <p>4.1. PIPE: COPPER TYPE "L".</p> <p>4.2. FITTINGS: WROUGHT COPPER</p> <p>4.3. JOINTS: LEAD FREE SOLDER</p> <p>4.4. VALVES: BALL TYPE, NIBCO #S-580 OR EQUAL</p> <p><b>5. NATURAL GAS</b></p> <p>5.1. PIPE: 1/2" THRU 4", GALVANIZED THREADED PIPE, 5" AND LARGER ARE WELDED WITH BUTT WELD FITTINGS.</p> <p>5.2. FITTINGS: 150 LBS THREADED FITTINGS.</p> <p>5.3. GAS COCK: MILWAUKEE BUTTER BALL BBZ-100, OR EQUAL AGA AND UL APPROVED.</p> <p><b>6. CONDENSATE PIPING SYSTEM</b></p> <p>6.1. PIPE: 3/4" - 1-1/4" COPPER TYPE "M", 1-1/2" - 4" DWV</p> <p>6.2. FITTINGS: WROUGHT COPPER</p> <p>6.3. JOINTS: LEAD FREE SOLDER</p>
<p><b>PIPING LEGEND</b></p> <p>DOMESTIC COLD WATER SUPPLY PIPING</p> <p>DOMESTIC COLD WATER RETURN PIPING</p> <p>DOMESTIC HOT WATER SUPPLY PIPING</p> <p>DOMESTIC HOT WATER RETURN PIPING</p> <p>SANITARY VENT PIPING</p> <p>SOIL OR WASTE PIPING BELOW FLOOR SLABS</p> <p>SD STORM DRAIN PIPES BELOW FLOOR</p> <p>ST STORM DRAIN PIPING</p> <p>OST OVERFLOW DRAIN PIPE</p> <p>CD CONDENSATE DRAIN</p> <p>G NATURAL GAS PIPING (LOW PRESSURE)</p> <p>MG NATURAL GAS PIPING (MEDIUM PRESSURE)</p> <p>RWL RAINWATER LEADER PIPING</p> <p>F FIRE MAIN PIPING</p> <p>SP AUTOMATIC FIRE SPRINKLER PIPING</p> <p>ESPD ELEVATOR SUMP PUMP DISCHARGE</p> <p>SPD SUMP PUMP DISCHARGE</p> <p>SEPD SEWAGE EJECTOR PUMP DISCHARGE</p> <p>ICW INDUSTRIAL COLD WATER PIPING</p> <p>IW IRRIGATION WATER</p> <p>(E) PIPE</p> <p>DR DRAIN PIPING</p> <p>GW GREASE WASTE</p> <p>F FIRE WATER SUPPLY</p> <p>CSP COMBINED SPRINKLER STAND PIPE</p> <p>FOS FUEL OIL SUPPLY</p> <p>FOR FUEL OIL RETURN</p> <p>FOF FUEL OIL FILL</p> <p>FOV FUEL OIL VENT</p> <p>FLOOR CLEAN OUT</p> <p>PLUG CLEAN OUT</p> <p>TP TRAP PRIMER</p>	<p><b>PLUMBING GENERAL NOTES</b></p> <p>1. ENTIRE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE 2016 CALIFORNIA PLUMBING CODE, CALIFORNIA BUILDING CODE, LOCAL CODES, NATIONAL FIRE PROTECTION CODES, ALL OTHER APPLICABLE CODES AND REGULATIONS, AND AUTHORITIES HAVING JURISDICTIONS.</p> <p>2. COORDINATE PLUMBING SYSTEMS WITH WORK OF OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS AS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.</p> <p>3. COORDINATE LOCATIONS OF ALL ROOF OPENINGS WITH STRUCTURAL, MECHANICAL, AND ARCHITECTURAL PLANS PRIOR TO ANY INSTALLATION.</p> <p>4. PLATFORMS, CURBS, AND FLASHINGS FOR PLUMBING EQUIPMENT SHALL BE AS INDICATED ON THE STRUCTURAL AND ARCHITECTURAL PLANS. UNLESS NOTED OTHERWISE. COORDINATE EXACT SIZES OF REQUIRED OPENINGS AND SUPPORTS FOR FURNISHED EQUIPMENT.</p> <p>5. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS AND APPLICABLE CODES. PROVIDE ALL FITTINGS, TRANSITIONS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.</p> <p>6. MAINTENANCE LABEL SHALL BE AFFIXED TO ALL PLUMBING EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED TO OWNER.</p> <p>7. PIPES SHALL BE SUPPORTED AND BRACED PER SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING PIPING SYSTEMS."</p> <p>8. HORIZONTAL PIPING THRU METAL STUDS IS PROHIBITED.</p> <p>9. HOUSEKEEPING PADS SHALL BE 4 INCHES HIGH WITH A MINIMUM OF 6 INCHES CLEAR AROUND EQUIPMENT.</p> <p>10. ALL CLEANOUTS SHALL BE INSTALLED PER SECTION 707.0 AND SECTION 719.0 OF THE CALIFORNIA PLUMBING CODE, 2010 EDITION.</p> <p>11. LAVATORIES IN PUBLIC RESTROOMS SHALL HAVE HOT WATER CONTROLS THAT COMPLY WITH THE FOLLOWING REQUIREMENTS:</p> <p>11.1. MAXIMUM FLOW RATE OF 0.5 GPM.</p> <p>11.2. FLOW RATE ( GAL/CYCLE ) FOR SELF- CLOSING VALVES OF 0.25.</p> <p>11.3. MAXIMUM OUTLET TEMPERATURE OF 110°F.</p> <p>11.4. CIRCULATING SERVICE WATER HEATING SYSTEMS SHALL HAVE A CONTROL CAPABLE OF AUTOMATICALLY TURNING OFF THE CIRCULATING PUMP WHEN HOT WATER IS NOT REQUIRED.</p> <p>12. SANITARY AND DRAINAGE PIPING 3" AND SMALLER SHALL BE SLOPED AT 1/4" PER FOOT MINIMUM. PIPING 4" AND LARGER SHALL BE SLOPED AT 1/8" PER FOOT MINIMUM.</p> <p>13. DRAWINGS ARE ESSENTIAL DIAGRAMMATIC TO THE EXTENT THAT ALL OFF-SETS, BENDS, SPECIAL FITTINGS AND EXACT LOCATIONS ARE NOT INDICATED. EXAMINE DRAWINGS AND PREMISES IN ORDER TO DETERMINE BEST METHODS, EXACT LOCATIONS, ROUTES AND BUILDING CONSTRUCTIONS. INSTALL APPARATUS AND EQUIPMENT IN ACCESSIBLE LOCATIONS.</p> <p>14. FOLLOW AS CLOSE AS POSSIBLE LAYOUT INDICATED ON DRAWINGS.</p>	<p><b>FIRE PROTECTION GENERAL NOTES</b></p> <p>1. ENTIRE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE 2016 CALIFORNIA BUILDING CODE, NATIONAL FIRE PROTECTION CODES, SMACNA GUIDE LINES AND OTHER APPLICABLE CODES AND REGULATIONS BY AUTHORITIES HAVING JURISDICTION.</p> <p>2. FIRE PROTECTION SYSTEM PIPING SHALL CONFORM TO THE LATEST EDITION NFPA 13 STANDARD FOR THE INSTALLATION OF FIRE SPRINKLER SYSTEMS. STATE FIRE MARSHAL AND FACTORY MUTUAL (FM).</p> <p>3. CONTRACTOR TO PERFORM A HYDRANT FLOW TEST TO DETERMINE FLOW AND TO DESIGN OF FIRE PROTECTION SYSTEMS. PRIOR PRESSURE AVAILABLE CALCULATIONS AND FLOW/PRESSURE INFORMATION SHOWN ON THESE DRAWINGS ARE PRELIMINARY AND SHALL NOT BE USED FOR FINAL DESIGN AND CALCULATIONS.</p> <p>4. INSTALLATION OF THE FIRE SPRINKLER SYSTEM SHALL NOT BE STARTED UNTIL COMPLETE PLANS AND SPECIFICATIONS (INCLUDING WATER SUPPLY INFORMATION AND TYPE OF EXISTING SYSTEM, IF ANY) HAVE BEEN APPROVED BY THE STATE FIRE MARSHAL AT VARIOUS STAGES AND UPON COMPLETION, THE SYSTEM SHALL BE TESTED IN THE PRESENCE OF THE STATE FIRE MARSHAL.</p> <p>5. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS OF CONSTRUCTION.</p> <p>6. COORDINATE ELECTRICAL EQUIPMENT PRIOR TO ORDERING EQUIPMENT TO MATCH AVAILABLE VOLTAGES AT EQUIPMENT LOCATION.</p> <p>7. SPRINKLER CONTROL VALVE ASSEMBLIES AND OTHER SPRINKLER EQUIPMENT SHALL BE INSTALLED DIRECTLY IN FRONT OF ACCESS DOOR. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ACCESS DOORS.</p> <p>8. COORDINATE LOCATIONS OF ALL SPRINKLERS WITH THE ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING LAY-OUT. PRIOR TO FABRICATION SUBMIT LAYOUT DRAWINGS FOR ARCHITECTURAL ACCEPTANCE. COORDINATE LOCATIONS OF ALL SPRINKLER MAINS, BRANCH PIPING, ETC. WITH OTHER TRADES.</p> <p>9. FIRE SPRINKLER CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STATE FIRE MARSHAL AND AUTHORITIES HAVING JURISDICTION FOR THE SPRINKLER SYSTEM PRIOR TO INSTALLATION.</p> <p>10. ALL REFERENCES TO FIRE SPRINKLER, UNDERGROUND FIRE SERVICE MAINS, STANDPIPE SYSTEMS, OR SPECIAL FIRE SUPPRESSION SYSTEMS ON THESE BE USED FOR CONSTRUCTION. %UNOT DRAWINGS SHALL BE USED FOR BIDDING</p> <p>11. FIRE PROTECTION SYSTEM SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER OF RECORD WHO SHALL REVIEW THEM AND FORWARD THEM TO THE STATE FIRE MARSHAL WITH A NOTATION INDICATING THE SHOP DRAWING HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE INSTALLATION OF THE FIRE SPRINKLER SYSTEM SHALL NOT COMMENCE UNTIL THE SHOP DRAWINGS ARE APPROVED BY THE STATE FIRE MARSHAL. DRAWINGS SHALL BE STAMPED BY C-16, C-34 OR C-36 SPECIALTY CONTRACTOR, A CLASS "A" GENERAL CONTRACTOR, OR A FIRE PROTECTION ENGINEER, CIVIL ENGINEER OR MECHANICAL ENGINEER.</p> <p>12. ALL DEVICES AND EQUIPMENT SHALL BE UL (UNDERWRITERS LABORATORY) LISTED AND FM (FACTORY MANUAL) APPROVED.</p> <p>13. PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED. FIRE STOPPING SHALL BE AN APPROVED MATERIAL AS PRESCRIBED IN STATE FIRE MARSHAL STANDARD 43-1.</p> <p>14. PROVIDE SEISMIC BRACING FOR ALL PIPING.</p> <p>15. CONTRACTOR TO COORDINATE SPRINKLER PIPING WITH ALL NEW DUCTWORK, ELECTRICAL, PLUMBING, AND STRUCTURAL WORK.</p> <p>16. CONTRACTOR TO COORDINATE SPRINKLER HEAD LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PIPING.</p> <p>17. THE SPACING AND DETAILS OF THE SUPPORT AND BRACING OF FIRE SPRINKLER PIPING SHALL COMPLY WITH THE LATEST EDITION OF NFPA 13. PROVIDE ANCHORAGE DETAILS AND CALCULATIONS FOR THE CONNECTION OF SWAY BRACING TO THE STRUCTURE. DESIGN LOADS FOR THE ANCHORAGE MAY BE COMPUTED PER APPENDIX A-3-10.3.5.1 OF NFPA 13, 2001 EDITION, OR BY TABLE 3-5.3.5.1 OF NFPA 13, 2001 EDITION.</p> <p>18. SYSTEM SHALL BE DESIGNED FOR THE PROPER CLASSIFICATION FOR THE OCCUPANCY TYPE INTENDED. VERIFY EXACT CLASSIFICATION WITH THE STATE FIRE MARSHAL PRIOR TO SYSTEM DESIGN.</p> <p>19. THE FIRE PROTECTION SYSTEM IS DESIGN/BUILD AND IT IS THE SOLE RESPONSIBILITY OF THE DESIGNING SUB-CONTRACTOR TO PROVIDE A COMPLETE AND OPERATING SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES.</p> <p>20. PROVIDE UPRIGHT AND/OR SIDEWALL SPRINKLER HEADS WHERE THERE IS NO CEILING. PROVIDE PENDENT SPRINKLER HEADS WHERE CEILING OCCURS.</p> <p>21. FURNISH AND INSTALL AND INCIDENTAL WORK NOT SHOWN OR SPECIFIED WHICH ARE NECESSARY TO PROVIDE A COMPLETE AND WORKABLE SYSTEM.</p>

GAS WATER HEATER SCHEDULE									
ITEM	LOCATION	MANUFACTURER AND MODEL NO.	GPH RECOVERY (80°F RISE)	FLUE VENT (IN.)	INPUT MBTU	WATER TEMP. (°F)		ELECTRICAL	REMARKS
						INCOMING	OUTGOING		
WH-1	RESTROOMS/LOCKER ROOMS	A.O. SMITH BTHL-150A	218	3"	150	50	120	120V/1PH/60HZ, 15A	96% EFFICIENCY, 250 GAL. STORAGE TANK
WH-2	KITCHEN & RESTROOM	A.O. SMITH BTX-80	107	3"	76	50	120	120V/1PH/60HZ, 15A	92% EFFICIENCY, 50GAL. STORAGE TANK

PLUMBING FIXTURE SCHEDULE						
ITEM	DESCRIPTION	ROUGH-IN				REMARKS
		SAN (IN.)	V (IN.)	CW (IN.)	HW (IN.)	
WC-1	WATER CLOSET	4	2"	1/2	-	KOHLER HIGHLINE K-5481-RA FLUSH TANK TOILET. PROVIDE W/ K-76923 QUIET CLOSE SEAT.
WC-2	WATER CLOSET	4	2"	1/2		KOHLER HIGHCLIFF ULTRA K-96057 FLOOR MOUNT TOILET W/FLUSH VALVE 1.28 GPF.
WC-3	CHILD SIZE WATER CLOSET	3		1/2		KOHLER PRIMARY K-96064-SS FLOOR MOUNT TOILET W/ FLUSH VALVE 1.28GPF.
UR-1	URINAL	2	2	1/2		KOHLER BARDON K-4991-ETSS URINAL. 0.125 GPF.
LAV-1	LAVATORY	2	1-1/2	1/2	1/2	KOHLER PINOIR WALL MOUNT SINK K-2035-1. KOHLER KUMIN FAUCET K-98827-4. 1.2 GPM
LAV-2	LAVATORY	2	1-1/2	1/2	1/2	TRUEFORM FLO-72C-DBL-ADA FLOATING CONCRETE DOUBLE HALF TROUGH SINK CUSTOM LENGTH (SAD). KOHLER KUMIN FAUCET K-98827-4. 1.2 GPM ADA COMPLIANT.
LAV-3	LAVATORY	2	1-1/2	1/2	1/2	TRUEFORM FLO-30L-ADA FLOATING CONCRETE TROUGH SINK CUSTOM LENGTH (SAD). KOHLER KUMIN FAUCET K-98827-4. 1.2 GPM ADA COMPLIANT.
SH-1	SHOWER	2	1-1/2	1/2	1/2	KOHLER HYDRO-RAIL-S SHOWER COLUMN KIT. 1.75 GPM. SHOWER PAN BY ARCH.
SH-2	ROLL IN SHOWER	2	1-1/2	1/2	1/2	KOHLER HYDRO-RAIL-S SHOWER COLUMN KIT. 1.75 GPM. ROLL IN SHOWER BY ARCH.
SH-3	OUTDOOR SHOWER COLIMN	2	1-1/2	3/4	3/4	ACORN SHOWER-WARE 700, 3 HEADS. PROVIDE W/ BUILT IN DRAIN.
SK-1	MOP SINK	2	1-1/2	1/2	1/2	STERN WILLIAMS MTB-2424 W/ ELKAY LKB940C FAUCET.
SK-2	2-COMP KITCHEN SINK	2	2	1/2	1/2	JUST MFG DL-ADA-17537-A-GR 2 COMPARTMENT SINK INTEGRAL COUNTER W/ KOHLER MALLECO K-R562-50 FAUCET. PROVIDE W/ GARBAGE DISPOSAL UNIT.
SK-3	JANITOR SINK	2	2	1/2	1/2	JUST MFG SL-1613-A-GR SINGLE BOWL SINK. W/ KOHLER KNOXFORD K08905-CP FAUCET.
DF-1	DRINKING FOUNTAIN	2	1-1/2	1/2	-	ELKAY EZH20 WATER FOUNTAIN W/ BOTTLE FILLER.
FD-1	FLOOR DRAIN	3	1-1/2	1/2	-	ZURN MODEL Z415 WITH TRAP PRIMER
FS-1	FLOOR SINK	3	1-1/2	1/2	-	ZURN MODEL Z1900 WITH TRAP PRIMER
HB-1	HOSE BIB/ WALL HYDRANT	-	-	3/4	-	ZURN Z13JOVB
FCO	FLOOR CLEANOUT	-	-	-	-	ZURN MODEL Z1400, SAME SIZE AS PIPE
WCO	WALL CLEANOUT	-	-	-	-	ZURN MODEL Z1441, SAME SIZE AS PIPE
TP	TRAP PRIMER	-	-	1/2	-	MIFAB-MR-500

DOMESTIC HOT WATER CIRCULATION PUMPS									
ITEM	MANUFACTURER & MODEL NUMBER	FLOW (GPM)	TDH	ELEC				WT. (LBS)	NOTES
				V	PH	HZ	WATTS		
P-1	B&G ECO CIRC 19-16	10	6	120	1	60	60	8	1,2,3

**NOTES:**  
1. BRONZE BODY INLINE CIRCULATOR WITH BRASS IMPELLER, MECHANICAL SEAL, OIL LUBRICATED BRONZE BEARINGS, SPRING COUPLER, DRIP-PROOF MOTOR. PROVIDE COMPLETE WITH RETURN LINE AQUASTAT, ISOLATION VALVES UNINONS.  
2. PROVIDE WITH TIME CLOCK FOR CONTROL.  
3. PROVIDE PROPORTIONAL PRESSURE CONTROL TYPE.

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12.30.19	ISSUE FOR PRICING	

PROJECT NO. **19004**

DATE **12.16.2019**

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

SHEET TITLE  
**PLUMBING SCHEDULES**

SHEET NO.  
**P0.02**

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STATE OF CALIFORNIA  
**WATER HEATING SYSTEM GENERAL INFORMATION**  
 CEC-NRCC-PLB-01-E (Revised 01/16) CALIFORNIA ENERGY COMMISSION  
 CERTIFICATE OF COMPLIANCE NRCC-PLB-01-E  
 Water Heating System General Information (Page 1 of 2)  
 Project Name: SLEEPY HOLLOW COMMUNITY CENTER Date Prepared: 12/16/2019

A. GENERAL INFORMATION/SYSTEM INFORMATION		
01	Water Heater System Name:	WH-1
02	Water Heater System Configuration:	Central System
03	Water Heater System Type:	Domestic Hot Water
04	Building Type:	Nonresidential
05	Total Number of Water Heaters in Systems:	1
06	Central DHW Distribution Type:	Demand Recirculation
07	Dwelling Unit DHW Distribution Type:	Standard Distribution System (STD)

B. WATER HEATER INFORMATION		
Each water heater type requires a separate compliance document.		
01	Water Heater Type:	Large Storage - Gas
02	Fuel Type:	Gas
03	Manufacturer Name:	A.O SMITH
04	Model Number:	BTHL-150A
05	Number of Identical Water Heaters:	1
06	Installed Water Heater System Efficiency:	96%
07	Required Minimum Efficiency:	80%
08	Standby Loss Percent or Standby Loss Total:	0.00
09	Rated Input:	150,000 BTU/HR
10	Pilot Energy:	43
11	Water Heater Tank Storage Volume:	250
12	Exterior Insulation on Water Heater:	R12.5
13	Volume of Supplemental Storage:	NA
14	Internal Insulation on Supplemental Storage:	NA
15	Exterior Insulation on Supplemental Storage:	NA

C. PLUMBING COMPLIANCE FORMS & WORKSHEETS			
Check box if worksheet is included.			
For detailed instructions on the use of this and all Energy Standards compliance documents, refer to the 2016 Nonresidential Manual			
Note: The Enforcement Agency may require all compliance documents to be incorporated onto the building plans.			
YES	NO	Doc/Worksheet #	Title
<input checked="" type="radio"/>	<input type="radio"/>	NRCC-PLB-01-E	Certificate of Compliance, Declaration. Required on plans for all submittals.
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-PLB-01-E	Certificate of Installation. Required on plans for all submittals.
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-PLB-02-E	Certificate of Installation, required on central systems in high-rise residential, hotel/motel application.
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-PLB-03-E	Certificate of Installation, required on single dwelling unit systems in high-rise residential, hotel/motel application.
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-PLB-21-H	Certificate of Installation, required on HERS verified central systems in high-rise residential, hotel/motel application.
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-PLB-22-H	Certificate of Installation, required on HERS verified single dwelling unit systems in high-rise residential, hotel/motel application.
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-STH-01-E	Certificate of Installation, required on any solar water heating

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

STATE OF CALIFORNIA  
**WATER HEATING SYSTEM GENERAL INFORMATION**  
 CEC-NRCC-PLB-01-E (Revised 01/16) CALIFORNIA ENERGY COMMISSION  
 CERTIFICATE OF COMPLIANCE NRCC-PLB-01-E  
 Water Heating System General Information (Page 2 of 2)  
 Project Name: SLEEPY HOLLOW COMMUNITY CENTER Date Prepared: 12/16/2019

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
1. I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name: Ray Keane	Documentation Author Signature: <i>Ray Keane</i>
Company: Engineering 350 LLC	Signature Date: 12/16/2019
Address: 256 Moulton Street	CEA/HERS Certification Identification (if applicable):
City/State/Zip: San Francisco, CA 94123	Phone: 4153281450

RESPONSIBLE PERSON'S DECLARATION STATEMENT	
I certify the following under penalty of perjury, under the laws of the State of California:	
1. The information provided on this Certificate of Compliance is true and correct.	
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).	
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.	
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.	
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.	
Responsible Designer Name: Ray Keane	Responsible Designer Signature: <i>Ray Keane</i>
Company: Engineering 350 LLC	Date Signed: 12/16/2019
Address: 256 Moulton Street	License: M31584
City/State/Zip: San Francisco, CA 94123	Phone: 4153281450

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016

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12.30.19	ISSUE FOR PRICING	

PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/2" = 1'-0"

SHEET TITLE  
**PLUMBING TITLE**  
 24

SHEET NO.  
**P0.03**

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CERTIFICATE OF COMPLIANCE		NRCC-PLB-01-E
Water Heating System General Information		(Page 1 of 2)
Project Name: SLEEPY HOLLOW COMMUNITY CENTER	Date Prepared: 12/16/2019	

A. GENERAL INFORMATION/SYSTEM INFORMATION	
01 Water Heater System Name:	WH-2
02 Water Heater System Configuration:	Central System
03 Water Heater System Type:	Domestic Hot Water
04 Building Type:	Nonresidential
05 Total Number of Water Heaters in Systems:	1
06 Central DHW Distribution Type:	Demand Recirculation
07 Dwelling Unit DHW Distribution Type:	Standard Distribution System (STD)

B. WATER HEATER INFORMATION	
Each water heater type requires a separate compliance document.	
01 Water Heater Type:	Small Storage - Gas
02 Fuel Type:	Gas
03 Manufacture Name:	A.O SMITH
04 Model Number:	BTX-80
05 Number of Identical Water Heaters:	1
06 Installed Water Heater System Efficiency:	90%
07 Required Minimum Efficiency:	80%
08 Standby Loss Percent or Standby Loss Total:	320 BTU/HR
09 Rated Input:	76,000 BTU/HR
10 Pilot Energy:	60
11 Water Heater Tank Storage Volume:	50
12 Exterior Insulation on Water Heater:	NA
13 Volume of Supplemental Storage:	NA
14 Internal Insulation on Supplemental Storage:	NA
15 Exterior Insulation on Supplemental Storage:	NA

C. PLUMBING COMPLIANCE FORMS & WORKSHEETS			
Check box if worksheet is included.			
For detailed instructions on the use of this and all Energy Standards compliance documents, refer to the 2016 Nonresidential Manual			
Note: The Enforcement Agency may require all compliance documents to be incorporated onto the building plans.			
YES	NO	Doc/Worksheet #	Title
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-PLB-01-E	Certificate of Compliance, Declaration. Required on plans for all submittals.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCI-PLB-01-E	Certificate of Installation. Required on plans for all submittals.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-PLB-02-E	Certificate of Installation, required on central systems in high-rise residential, hotel/motel application.
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<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-PLB-21-H	Certificate of Installation, required on HERS verified central systems in high-rise residential, hotel/motel application.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-PLB-22-H	Certificate of Installation, required on HERS verified single dwelling unit systems in high-rise residential, hotel/motel application.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-STH-01-E	Certificate of Installation, required on any solar water heating

CERTIFICATE OF COMPLIANCE		NRCC-PLB-01-E
Water Heating System General Information		(Page 2 of 2)
Project Name: SLEEPY HOLLOW COMMUNITY CENTER	Date Prepared: 12/16/2019	

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name: Ray Keane	Documentation Author Signature:
Company: Engineering 350 LLC	Signature Date: 12/16/2019
Address: 256 Moulton Street	CEA/HERS Certification Identification (if applicable):
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RESPONSIBLE PERSON'S DECLARATION STATEMENT	
I certify the following under penalty of perjury, under the laws of the State of California:	
1. The information provided on this Certificate of Compliance is true and correct.	
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).	
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.	
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.	
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.	
Responsible Designer Name: Ray Keane	Responsible Designer Signature:
Company: Engineering 350 LLC	Date Signed: 12/16/2019
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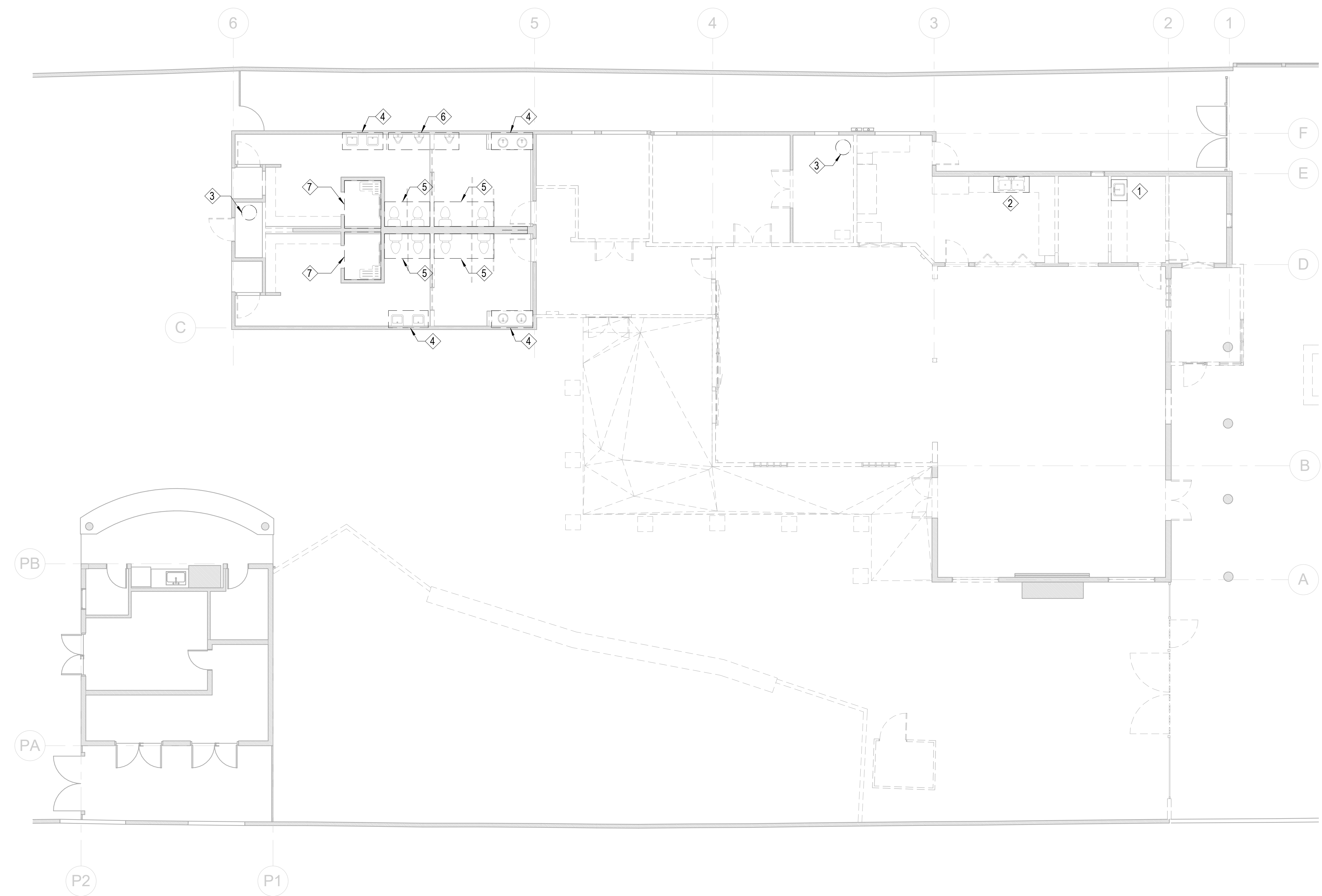
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PROJECT NO.	19004
DATE	12.16.2019
SCALE	1/2" = 1'-0"
SHEET TITLE	PLUMBING TITLE
	24

SHEET NO.  
**P0.04**



**SHEET NOTES:**  
 1. CONTRACTOR TO VERIFY LOCATION OF ALL (E) EQUIPMENT, & FIXTURES IN FIELD PRIOR TO DEMOLITION.

- KEY NOTES:**
- ① DEMO (E) SERVICE SINK. CAP PIPING IN WALL.
  - ② DEMO (E) DOUBLE BASIN KITCHEN SINK. CAP (E) SAN IN FLOOR. CAP (E) CW & HW PIPING IN WALL.
  - ③ DEMO (E) WATER HEATER. REMOVE ASSOCIATED GAS PIPING & ABANDON IN PLACE.
  - ④ DEMO (E) LAV. CAP (E) PIPING IN WALL.
  - ⑤ DEMO (E) WC. CAP (E) PIPING IN WALL.
  - ⑥ DEMO (E) UR. CAP (E) PIPING IN WALL.
  - ⑦ DEMO (E) SH. CAP (E) PIPING IN WALL.

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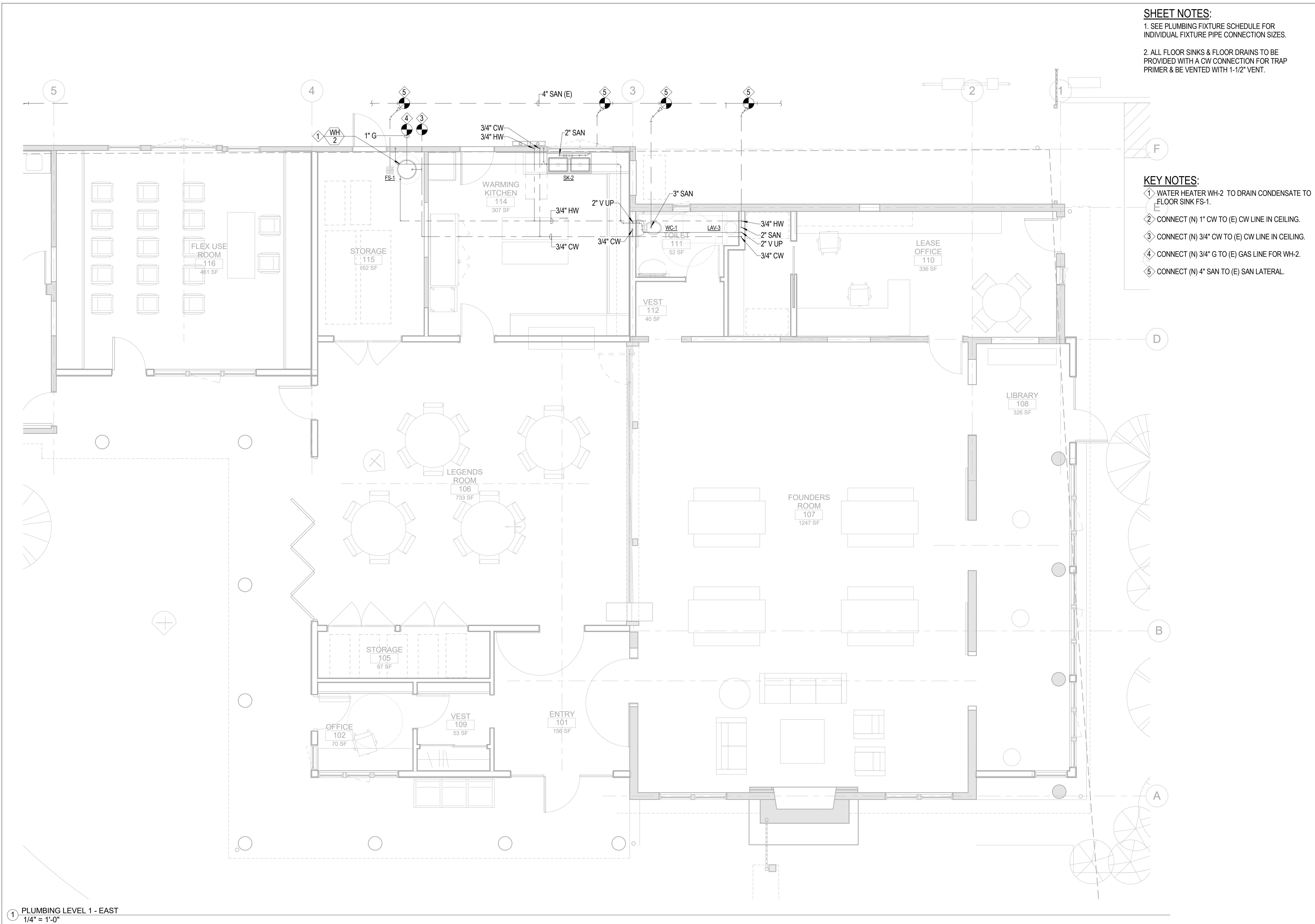
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12.30.19	ISSUE FOR PRICING	

PROJECT NO. **19004**  
 DATE **12.16.2019**  
 SCALE **1/8" = 1'-0"**

SHEET TITLE  
**PLUMBING  
 FLOOR PLAN -  
 DEMO**

SHEET NO.  
**P1.01**



**SHEET NOTES:**  
 1. SEE PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL FIXTURE PIPE CONNECTION SIZES.  
 2. ALL FLOOR SINKS & FLOOR DRAINS TO BE PROVIDED WITH A CW CONNECTION FOR TRAP PRIMER & BE VENTED WITH 1-1/2" VENT.

**KEY NOTES:**  
 ① WATER HEATER WH-2 TO DRAIN CONDENSATE TO FLOOR SINK FS-1.  
 ② CONNECT (N) 1" CW TO (E) CW LINE IN CEILING.  
 ③ CONNECT (N) 3/4" CW TO (E) CW LINE IN CEILING.  
 ④ CONNECT (N) 3/4" G TO (E) GAS LINE FOR WH-2.  
 ⑤ CONNECT (N) 4" SAN TO (E) SAN LATERAL.

① PLUMBING LEVEL 1 - EAST  
 1/4" = 1'-0"

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PROJECT NO. **19004**  
 DATE **12.16.2019**  
 SCALE **1/4" = 1'-0"**  
 SHEET TITLE **PLUMBING FLOOR PLANS - EAST**  
 SHEET NO. **P2.0.1**



**SHEET NOTES:**

1. SEE PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL FIXTURE PIPE CONNECTION SIZES.
2. ALL FLOOR SINKS & FLOOR DRAINS TO BE PROVIDED WITH A CW CONNECTION FOR TRAP PRIMER & BE VENTED WITH 1-1/2" VENT.

**KEY NOTES:**

- 1 WATER HEATER WH-1 TO DRAIN CONDENSATE TO FLOOR SINK FS-1.
- 2 CONNECT (N) 1-1/2" CW TO (E) CW LINE IN CEILING.
- 3 CONNECT (N) 4" SAN TO (E) SAN LATERAL.
- 4 CONNECT (N) 2" SAN TO (E) SAN LATERAL.
- 5 LOCATION OF (E) SAN CLEAN OUT.
- 6 2" SAN AT BOTTOM OF SHOWER COLUMN.
- 7 3/4" CW & 3/4" HW TO CONNECT TO SHOWER CONCLUMN FROM ABOVE.
- 8 CONNECT (N) 1" G TO (E) GAS LINE FOR WH-1.

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PROJECT NO. 19004

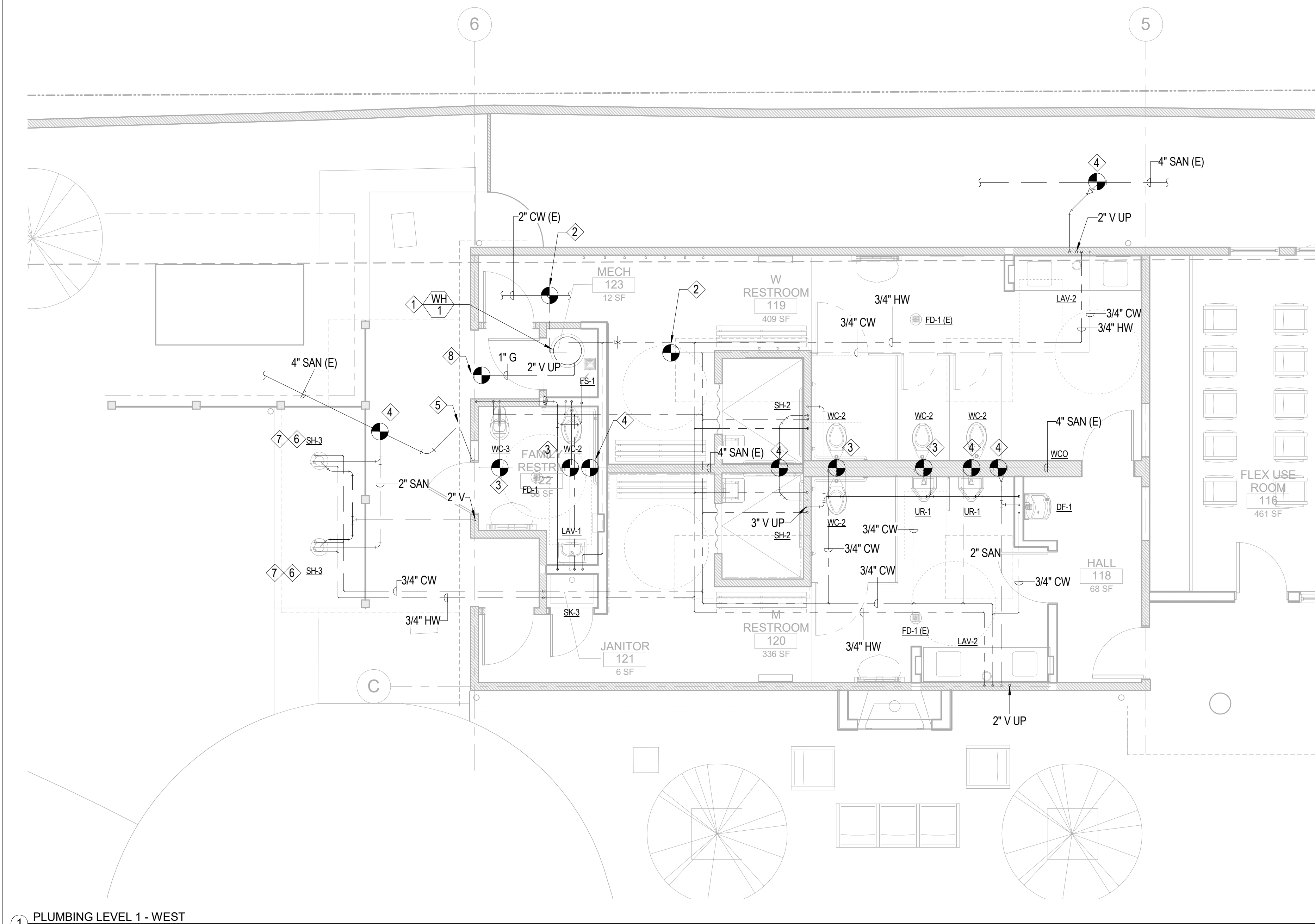
DATE 12.16.2019

SCALE 1/4" = 1'-0"

SHEET TITLE  
**PLUMBING  
FLOOR PLANS -  
WEST**

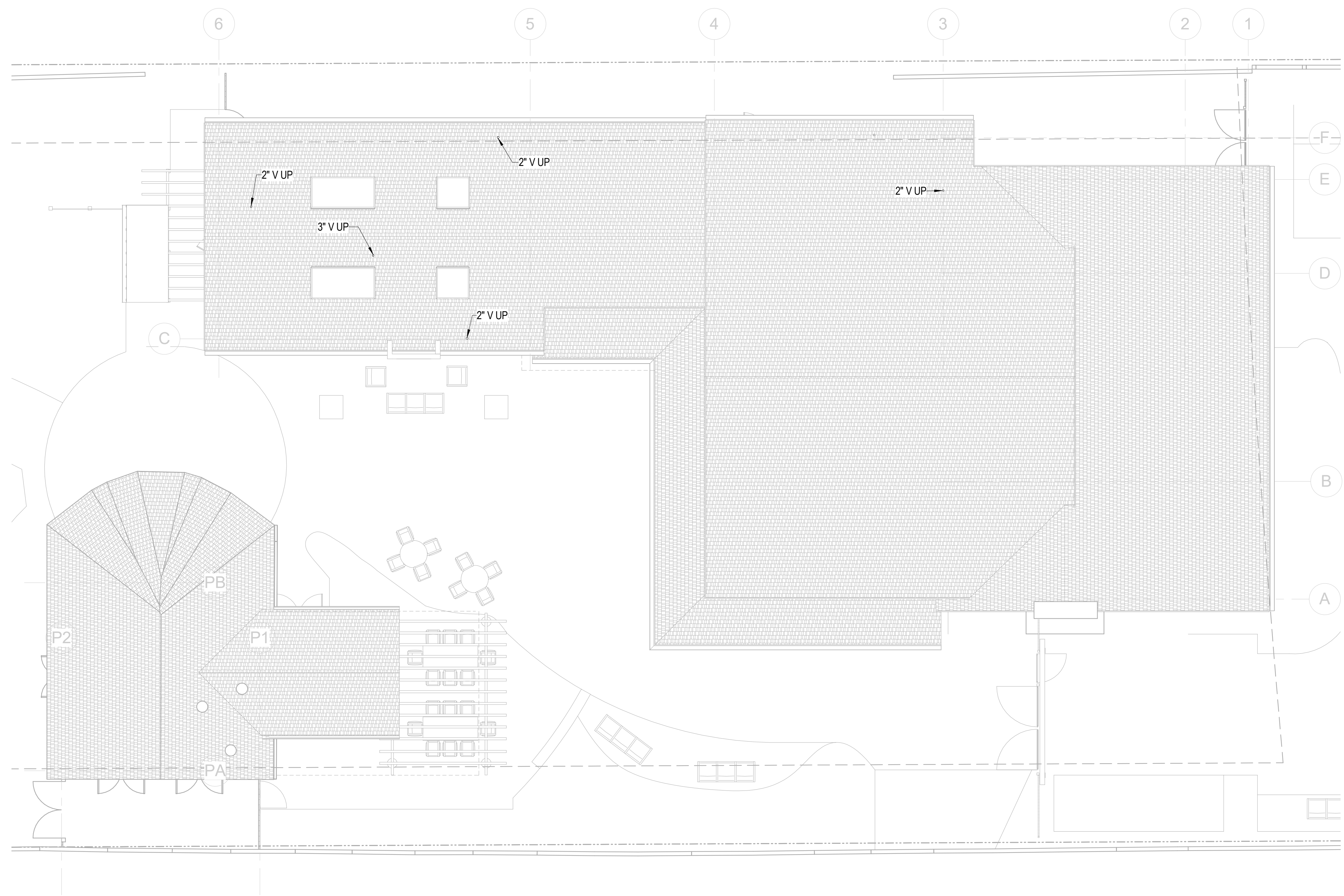
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**P2.0.2**

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1 PLUMBING LEVEL 1 - WEST  
1/4" = 1'-0"

1/8/2020 11:14:41 AM



① PLUMBING ROOF  
1/8" = 1'-0"

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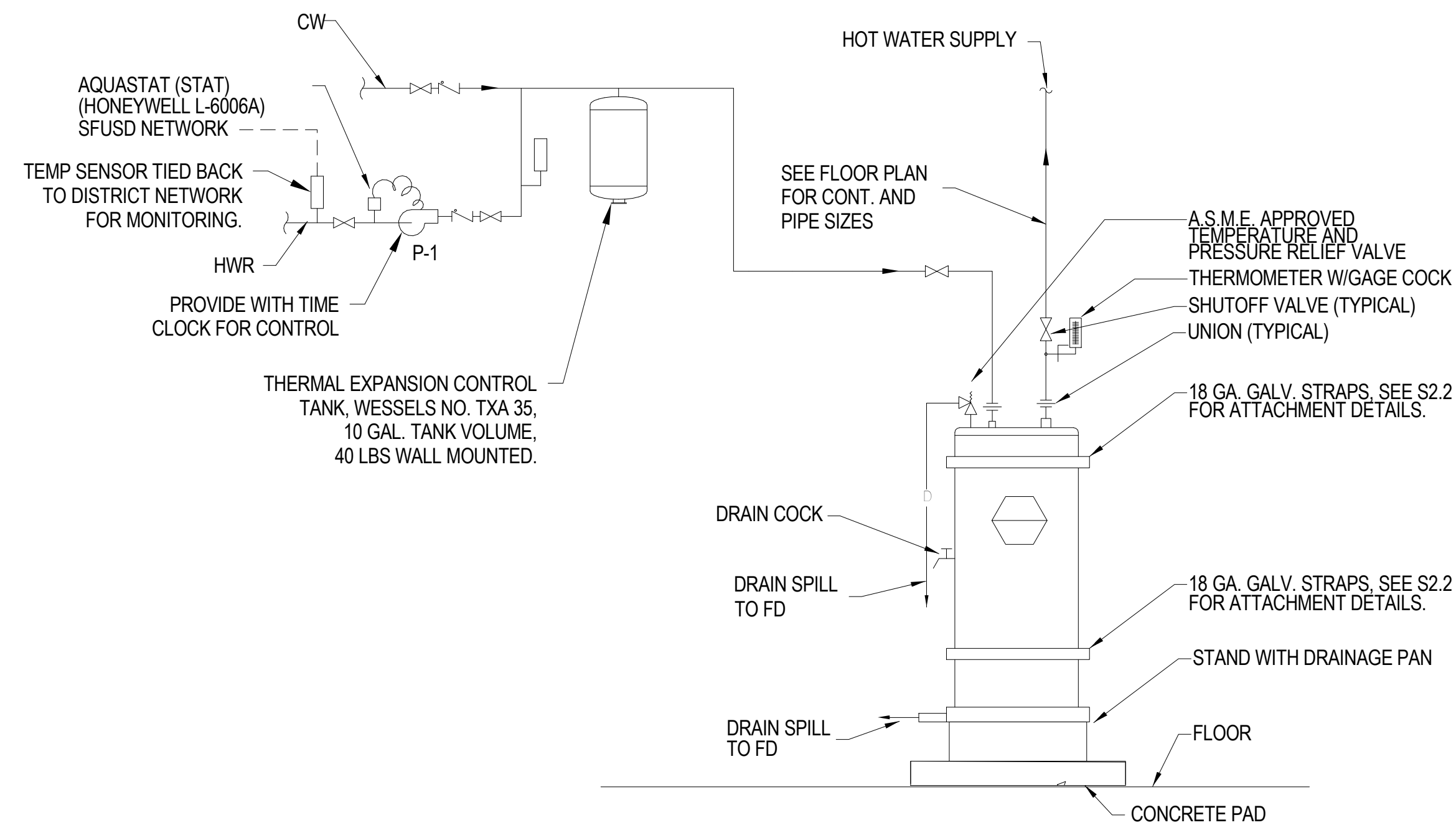
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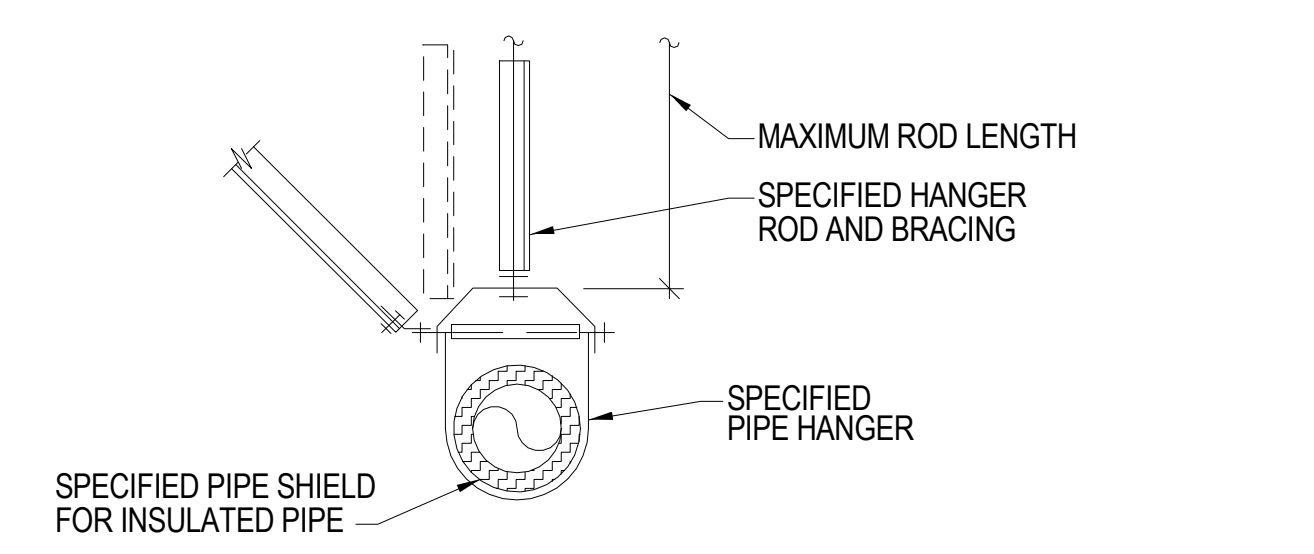
PROJECT NO.	19004
DATE	12.16.2019
SCALE	1/8" = 1'-0"
SHEET TITLE	PLUMBING ROOF PLAN

SHEET NO.  
**P2.1**



**1 WATER HEATER DETAIL**

P6.01 Scale: NONE

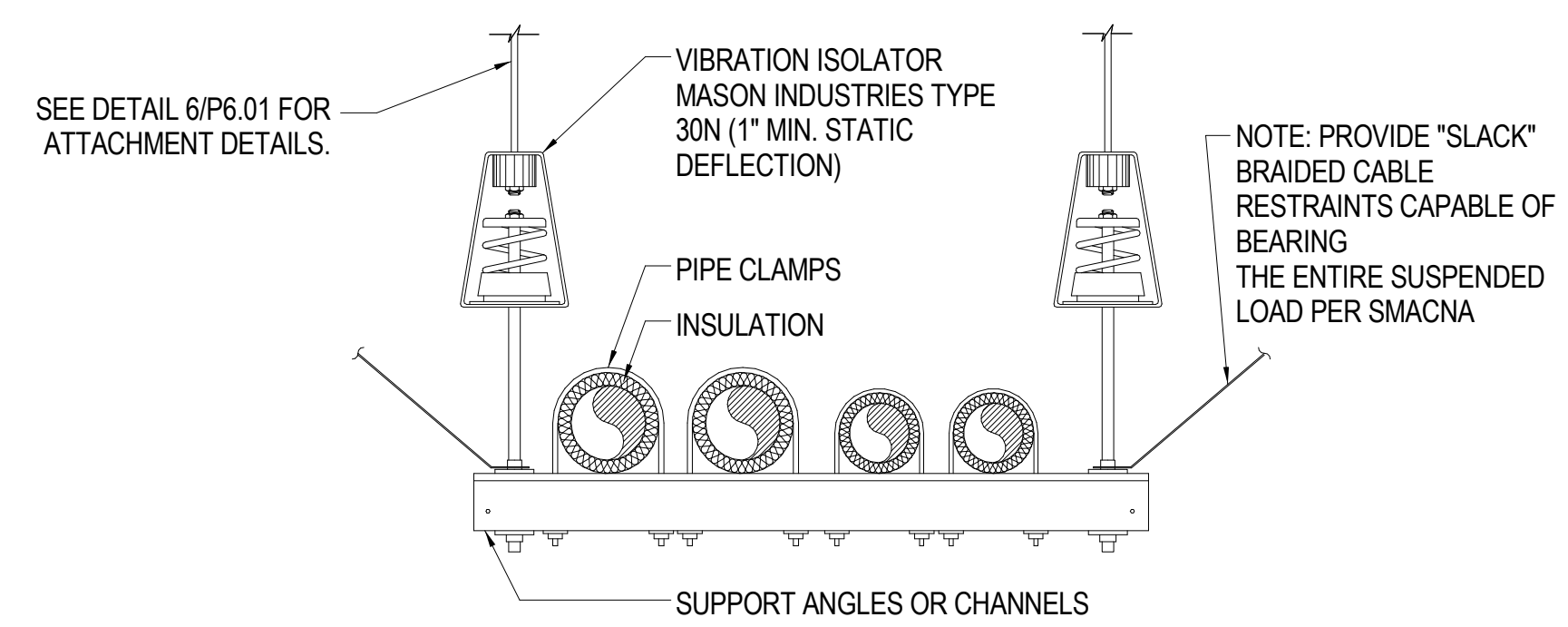


PIPE SIZE	HANGER ROD SIZE	HANGER LOAD MAX. WEIGHT PER FT	MAX. BRACE SPACING TRANS/LONG	MAX LENGTH FOR RODS
2 1/2"	3/8"	7.9 LBS.	40'/80'	31"
3"	1/2"	10.8 LBS.	40'/80'	37"
4"	5/8"	16.3 LBS.	40'/80'	43"
5"	5/8"	23.3 LBS.	40'/80'	50"
6"	3/4"	31.5 LBS.	40'/80'	56"
8"	3/4"	50.3 LBS.	40'/40'	50"
10"	7/8"	74.7 LBS.	40'/40'	56"
12"	3/4"	98.6 LBS.	20'/20'	43"

- NOTES:**
- SUPPORT PIPES AT INTERVALS INDICATED AND AT EACH CHANGE OF DIRECTION.
  - BRACE PIPING LONGITUDINALLY, AND TRANSVERSELY ACCORDING TO SMACNA GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEM AND PLUMBING PIPING SYSTEM. SEISMIC HAZARD LEVEL 'AA' OF ADDENDUM NO. 1, SEPTEMBER 2000
  - WHEREVER PIPING IS EXPOSED TO OUTDOORS, HOT-DIPPED GALVANIZE ALL STEEL COMPONENTS AFTER FABRICATION. ALL BOLTS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL.

**2 PIPE SUPPORT & BRACING DETAIL**

P6.01 Scale: NONE

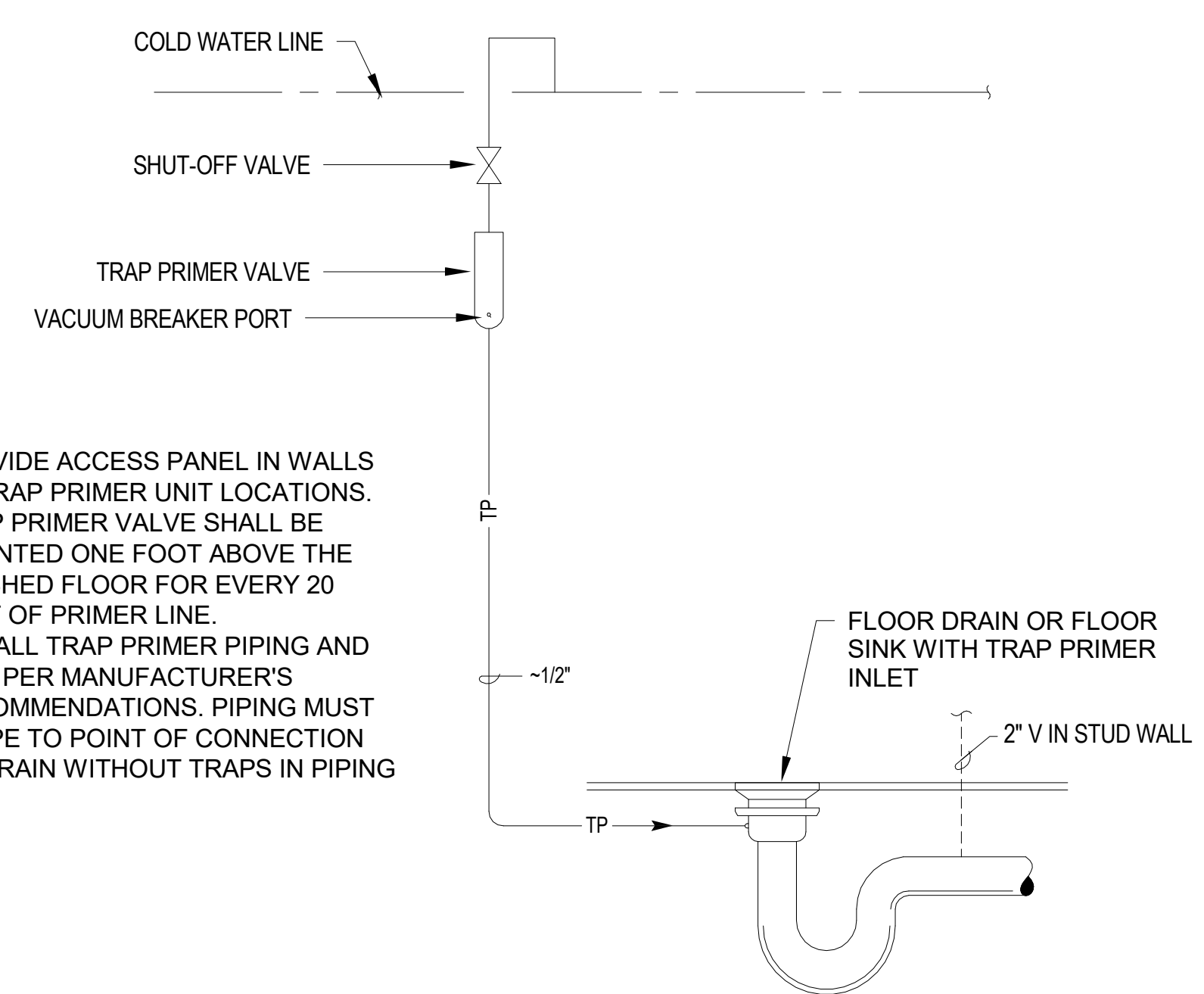


PIPE SIZE	HANGER ROD SIZE	HANGER LOAD MAX. WEIGHT PER FT	MAX. TRAPEZE SPAN	MAX LENGTH FOR RODS
2 1/2"	5/8"	320 LBS.	4'0"	31"
3"	5/8"	440 LBS.	4'0"	31"
3 1/2"	3/4"	540 LBS.	4'0"	37"
4"	7/8"	660 LBS.	4'0"	43"
5"	1"	940 LBS.	4'0"	50"
6"	1"	945 LBS.	3'10"	50"
8"	1"	1010 LBS.	3'6"	62"

- NOTES:**
- SUPPORT PIPES AT INTERVALS INDICATED AND AT EACH CHANGE OF DIRECTION.
  - MULTIPLE PIPES MAY BE SUPPORTED ON A COMMON TRAPEZE. ROD SIZE AND SPACING, TRAPEZE SIZE, AND SUPPORT SPACING SHALL BE GOVERNED BY CUMULATIVE WEIGHT OF SUPPORTED PIPING.
  - FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEM AND PLUMBING PIPING SYSTEM SEE SEISMIC HAZARD LEVEL 'AA' OF ADDENDUM NO. 1, SEPTEMBER 2000
  - WHEREVER PIPING IS EXPOSED TO OUTDOORS, HOT-DIPPED GALVANIZE ALL STEEL COMPONENTS AFTER FABRICATION. ALL BOLTS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL.

**3 TRAPEZE PIPING OR EQUIPMENT SUPPORT**

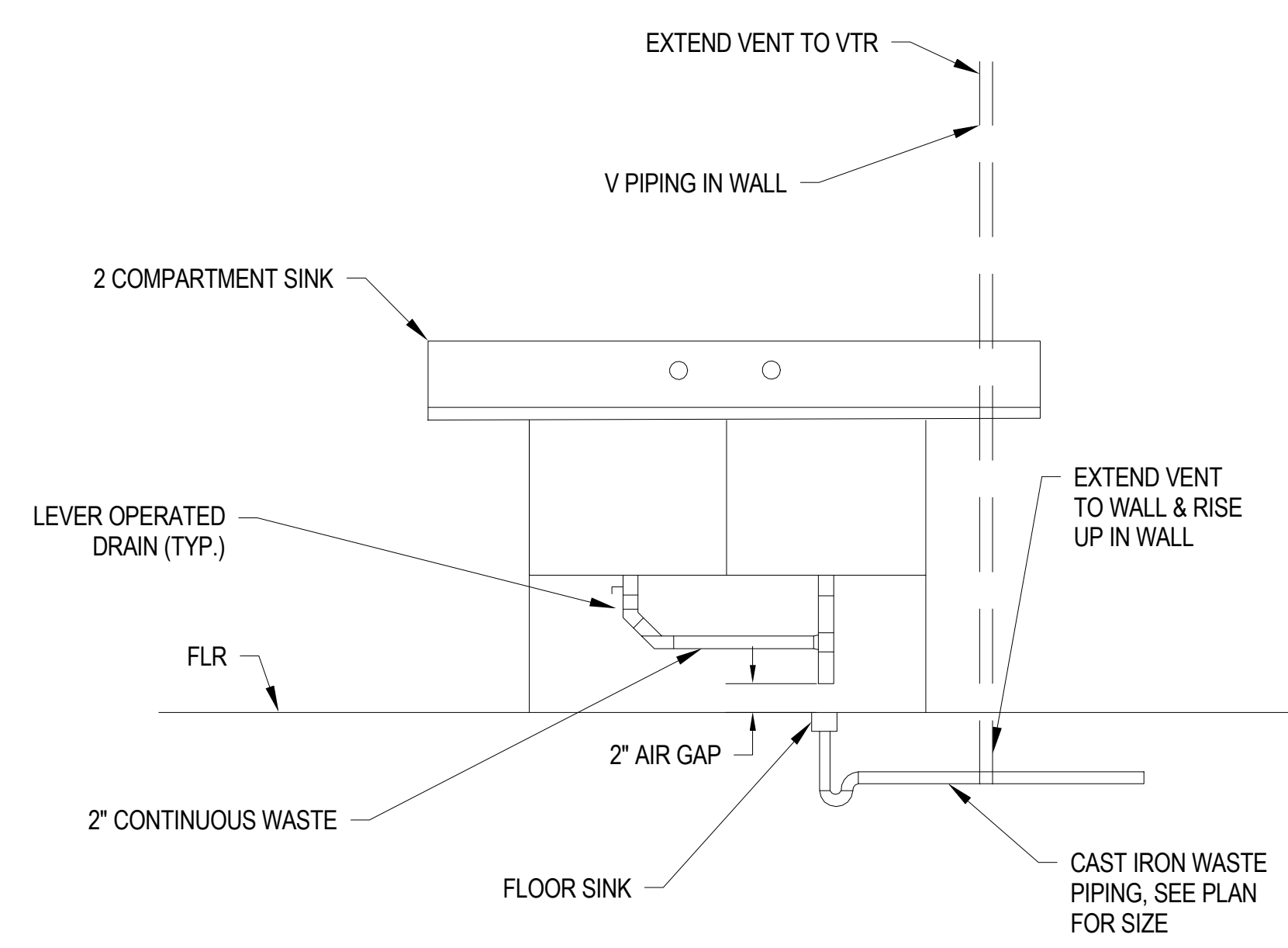
P6.01 Scale: NONE



- NOTES:**
- PROVIDE ACCESS PANEL IN WALLS AT TRAP PRIMER UNIT LOCATIONS.
  - TRAP PRIMER VALVE SHALL BE MOUNTED ONE FOOT ABOVE THE FINISHED FLOOR FOR EVERY 20 FEET OF PRIMER LINE.
  - INSTALL TRAP PRIMER PIPING AND UNIT PER MANUFACTURER'S RECOMMENDATIONS. PIPING MUST SLOPE TO POINT OF CONNECTION TO DRAIN WITHOUT TRAPS IN PIPING

**4 TRAP PRIMER VALVE INSTALLATION**

P6.01 Scale: NONE



**5 TWO COMPARTMENT SINK**

P6.01 Scale: NONE

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DATE	DESCRIPTION	NO.
12.16.19	ISSUE FOR PERMIT	
12.30.19	ISSUE FOR PRICING	

PROJECT NO. 19004

DATE 12.16.2019

SCALE 1/2" = 1'-0"

SHEET TITLE **PLUMBING DETAILS**

SHEET NO. **P6.01**

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