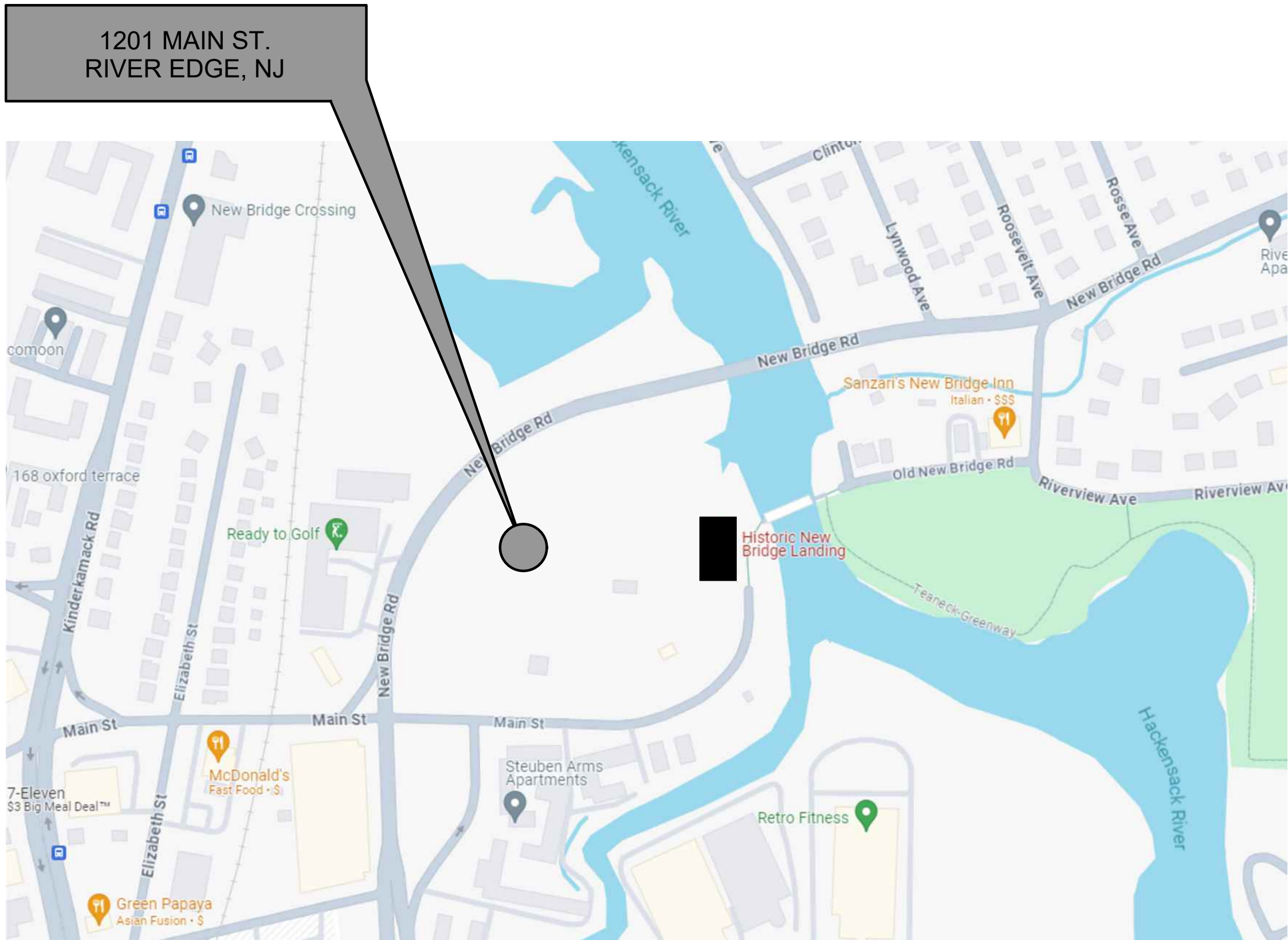


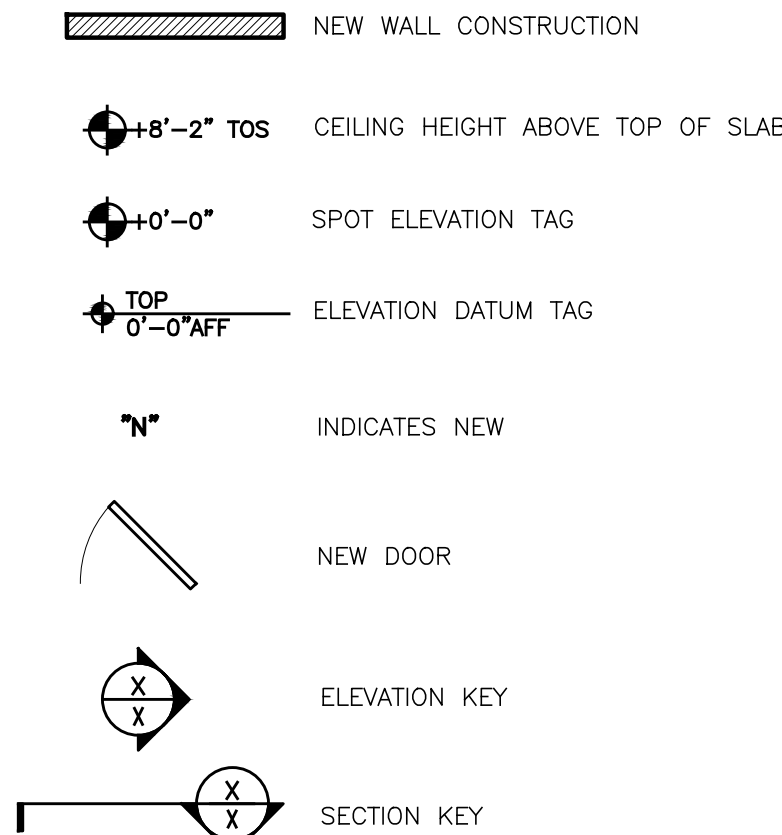
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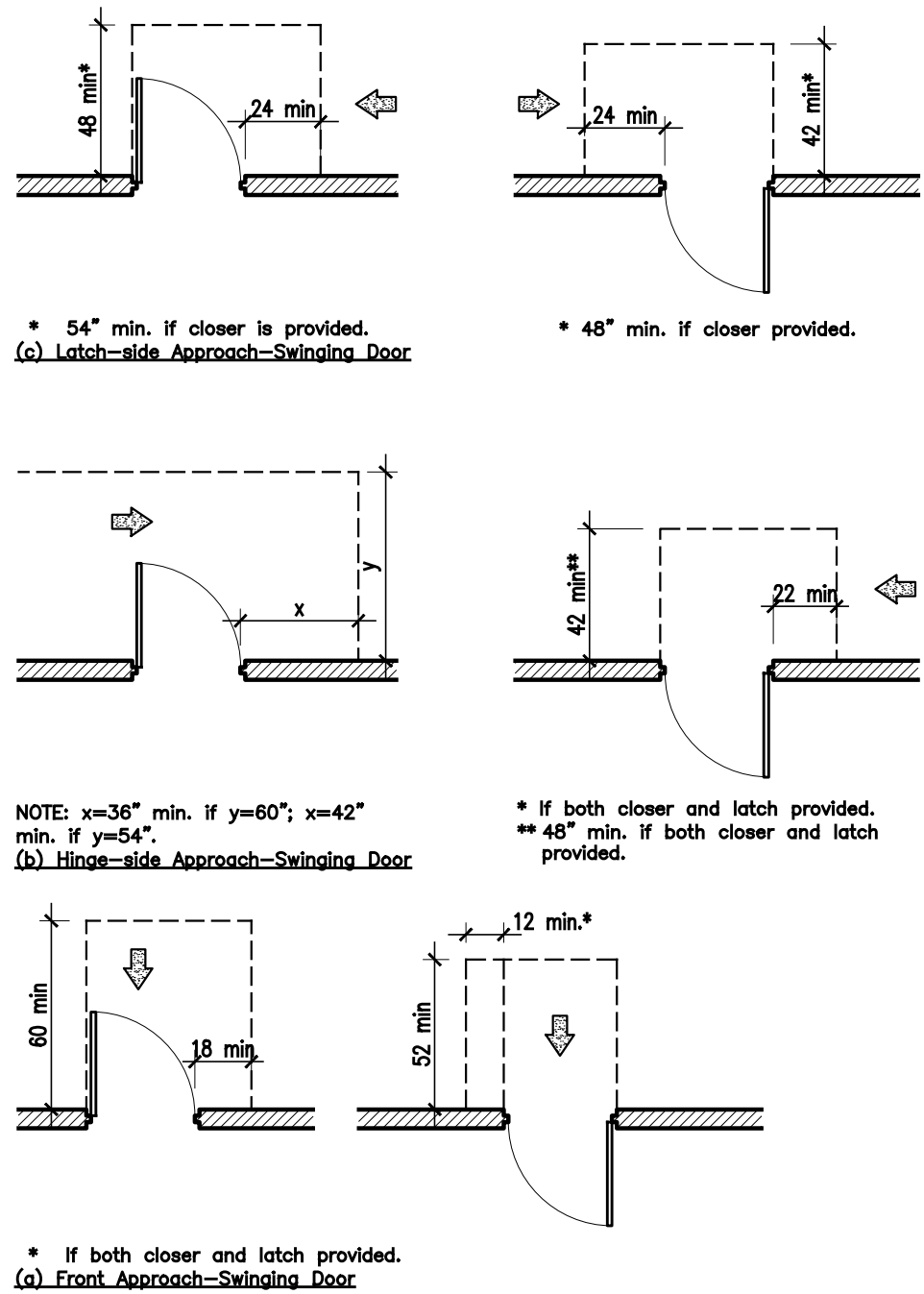
1 LOCATION MAP

N.T.S.



2 DRAWING SYMBOLS

N.T.S.



3 DOOR MANEUVERING CLEARANCES

N.T.S.

ARCHITECTURAL

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4 ABBREVIATIONS

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AFF	Above Finished Floor	FA	Fire Alarm	NIC	Not In Contract
ACT	Acoustic Ceiling Tile	FE	Fire Extinguisher	NTS	Not To Scale
ADJ	Adjustable	FT	Fin Tube	No./#	Number
ALUM	Aluminum	FOB	Face of Block/Brick	NOM	Nominal
ANGLE	Angle	FOW	Face of Wall	OC	On Center
APPROX	Approximate	FI	Finish, Finished	OPG	Opening
ARCH	Architect(ural)	FX	Fixture	OD	Outside Diameter
AT	At	FH	Full Height	OPP SIM	Opposite Similar
AUX	Auxiliary	FP	Fireproof, Fireproofing	OPP HND	Opposite Handed
BET	Between	FR	Fire Rated	PNL	Panel
BM	Beam	FL/FLR	Floor Drain	PTD	Painted
BLDG	Building	FD	Floor Drain	PLYWD/PLWD	Plywood
BLK	Block	FOUND	Foundation	P LAM	Preparation
BLKG	Blocking	FTG	Footings	PSI	Pounds Per Square Inch
BD	Board	G	Gas	PSF	Pounds Per Square Foot
BOT	Bottom	GA	Gauge	R	Riser
B.O.	Bottom of	GC	General Contractor	RD	Roof Drain
CAB	Cabinet	GEN	General	REC	Recessed/Reception
CAT	Catalog	CL	Glass	RCF	Reflected Ceiling Plan
CLS	Ceiling	GWB/GYP BD	Gypsum Wall Board	REINF	Reinforce(s) (ing)
CJ	Control Joint	GFCI	Ground Fault Current Interrupt	RELOC	Relocate
CL/CL	Center Line	HC	Handicapped	REQ/REQD	Required
C.O.	Clean Out	HDWR	Hardware	RES	Resilient
CLO	Closet	HWD	Hardwood	RM	Room
CLR	Clear	HVAC	Heating/Ventilation & Air Conditioning	RO	Rough Opening
CMU	Concrete Masonry Unit	H/HT	Height	SCH	Schedule
CONC	Concrete	HM	Hollow Metal	SEP	Separate
COORD	Coordinate	HR	Hour	SIM	Similar
CORR	Corridor	HOR/HORIZ	Horizontal	SPEC	Specification
CW	Cold Water	HTR	Heater	SF	Square Feet
COL	Column	HW	Hot Water	STL	Stainless Steel
CONST	Construction	ID	Inside Diameter	STR	Structural, Structure
CONT	Continuous	INSUL	Insulation	SW	Switch
CONTR	Contractor	INT	Interior	SQ	Square
CER	Ceramic	INCL	Include (d)(ing)	SUSP	Suspended
D	Deep	INV	Invert	SYN	Synthetic
DN	Down	JT	Joint	THK	Thick
DET	Detail/Detector	J-BOX	Junction Box	T.O.	Top Of
DIA/Ø	Diameter	LBS	Pounds	T	Tread
DM	Dimension	LLV	Long Leg Vertical	TYP	Typical
DWG	Drawing	LT	Light	TEMP	Tempered
DIAG	Diagonal	LAM	Laminate	UNO	Unless Noted Otherwise
DISP	Dispenser	MAS	Masonry	UL	Underwriter's Laboratories
E	East	MATL	Material	VERT	Vertical
ELEC	Electric, Electrical	MTL	Metal	VIF	Verify In Field
EL	Elevation (Feet & Inches)	MIN	Minimum	VCT	Vinyl Composite Tile
ELEV	Elevator	MAX	Maximum	W	Wide
EQ	Equipment	MFR	Manufacturer	W/F	Welded Wire Fabric
EQ	Equal	MTD	Mounted	W/	With, Without
EA	Each			WD	Wood
EXT	Exterior			WP	Work Point
EXTG	Existing				
EJ	Expansion Joint				
EXT	Exterior				
EIFS	Exterior Insulation Finish System				

5 DRAWING LIST

N.T.S.

CODE REVIEW

<u>Project Name:</u>	Bergen County Historical Society Kevin Wright Museum
<u>Location:</u>	1201 Main Street River Edge, NJ 07661
<u>Architects:</u>	Arcari & Iovino Architects One Katherine Street Little Ferry, NJ 07643 201.641.0600
<u>Applicable Code:</u>	2021 International Building Code, New Jersey Edition 2017 ICC/ANSI A117-1 Barrier Free Subcode UCC-NJ 5:23 Sub-Chapter 7 2021 International Mechanical Code 2021 International Fuel Gas Code 2019 Energy Code Version of ASHRAE 90.1 2021 National Standard Plumbing Code 2020 National Electrical Code

Description of Work:

Area:		Height: 2 Story
First Floor	2,331 sq. feet	
Second Floor	1,813 sq. feet	
TOTAL	4,144 sq. feet	

IBC 2021, NJ EDITION

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION

303.4	Use Groups	A-3, Museum / Event Space (First Floor) S-1, Storage (Second Floor)
	Min. Construction Type Req.	5B (Sprinklered)
	Construction Type Proposed	5B (Sprinklered)

CHAPTER 5 - GENERAL BUILDING LIMITATIONS

Tables 504.3, 504.4, 506.2- Allowable Building Heights & Areas

Groups	A-3, S-1	
Construction Type	5-B	
	Allowed	Proposed
Height (max. height)	60'	35'
Number of Stories (See 504.4)	2	2
Area per Floor	18,000 SF (A-3)	2,331 SF
	27,000 SF (S-1)	1,795 SF

508.3	Nonseparated Occupancies	
	No separation of occupancies is required.	

CHAPTER 6 - TYPES OF CONSTRUCTION

Table 601- Fire Resistant Ratings Required (Type 5-B)

	Required	Proposed
Structural Frame:	0 hrs	0 hrs
Bearing Walls:		
Exterior:	0 hrs	0 hrs
Interior:	0 hrs	0 hrs
Nonbearing Walls		
Partitions Exterior:	0 hrs	0 hrs
Partitions Interior:	0 hrs	0 hrs
Floor Construction:	0 hrs	0 hrs
Roof Construction:	0 hrs	0 hrs

Table 602- Fire Resistant Rating for exterior walls based on sep. distance

X ≥ 30'	0 hrs	0 hrs
---------	-------	-------

CHAPTER 7 - FIRE RESISTANT MATERIALS AND CONSTRUCTION

705	Exterior Walls	
705.8.5	Vertical Separation of Openings - Not Applicable	
	Exception 1 - Less than 3 Stories	
705.11	Parapets - Not Applicable	
	Exception 1 - Not Req. in accordance with Table 602 because of fire separation distance	
707	Fire Barriers (Stair)	
707.5	Continuity	
	-Extend from top of Floor/Ceiling Assembly below to underside floor or roof deck above and be securely attached there to.	
	-Make continuous through concealed spaces	
707.6	Openings	
	Openings in Fire Barrier shall be protected in accordance with Section 715	

CHAPTER 7 - (CONT.)

707.7	Penetrations	
	Penetrations of Fire Barriers shall comply with Section 713	
707.8	Joints	
	Joints made in or between Fire Barriers shall comply with Section 714	
713.4	Fire Resistance Rating	
	(1023.2) Exit Stair shaft enclosure shall have Fire-Resistance Rating of not less than 1 Hour where connecting less than 4 stories, but no less than rating of horizontal assemblies penetrated.	
716	Opening Protectives	
	Table 716.1(2) Opening Fire Protection Assemblies	

	Fire Barriers	Wall Rating	Door Rating
		1 HR	1 HR

CHAPTER 8 - Interior Finishes

Table 803.13 - Interior Wall Ceiling Finish Req. by Occupancy

A-3 Use, Sprinklered	
Exit Enclosure/ Exit Passageway	Class B
Corridors	Class B
Rooms/ Enclosed Spaces	Class C
S-1 Use, Sprinklered	
Exit Enclosure/ Exit Passageway	Class C
Corridors	Class C
Rooms/ Enclosed Spaces	Class C

CHAPTER 9 - FIRE PROTECTION SYSTEMS

903	Automatic Sprinkler System
	Required: Yes
	Provided: Yes

906	Fire Extinguishers
	Required: No
	Provided: Yes

Table 906.3(1):	Required	Provided
Min. Extinguisher Rating:	2A	2A
Max. Floor Area Per Unit of A:	1,500 SF	907 SF
Max. Travel Distance To Extinguisher:	75 FT	61 FT

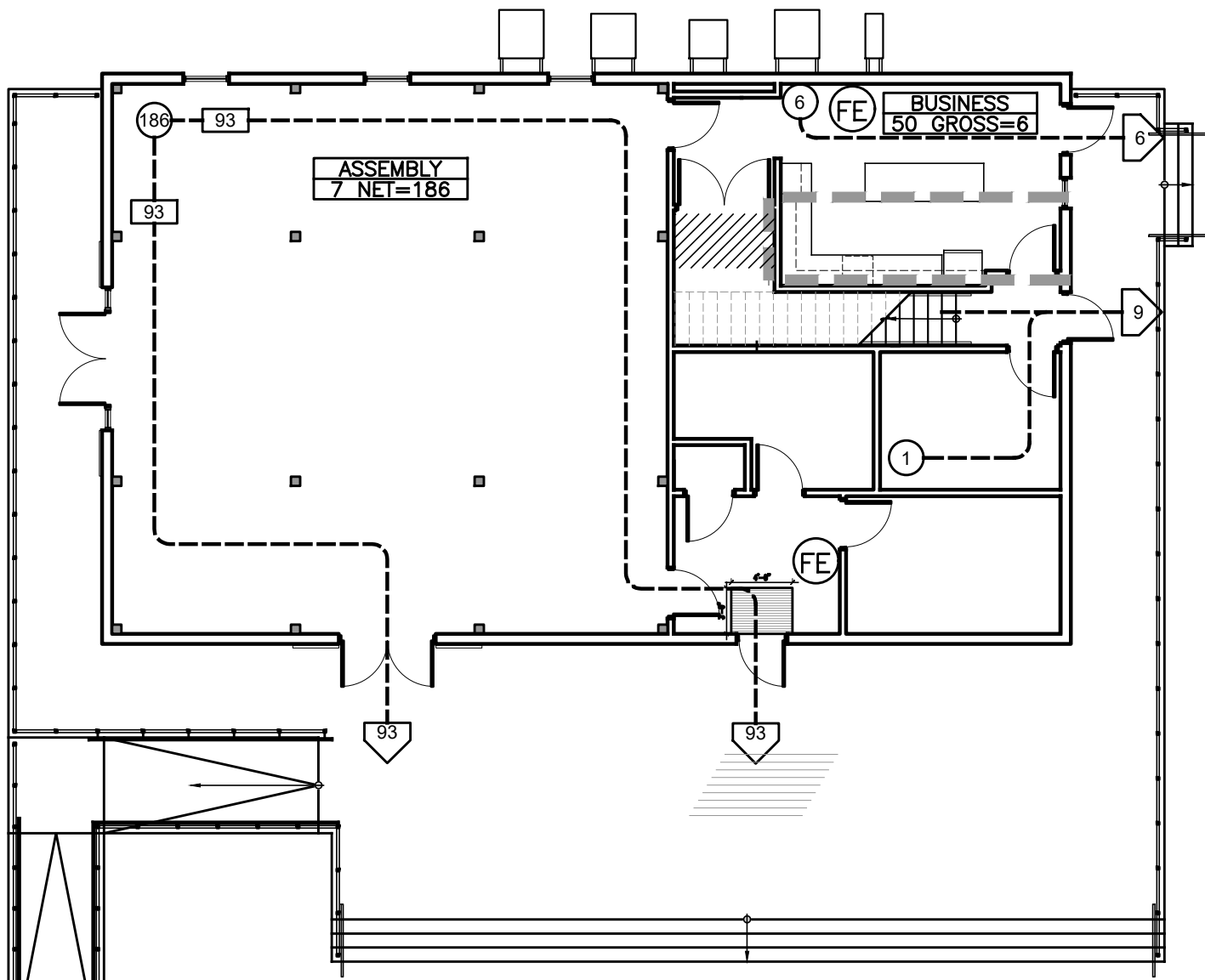
CHAPTER 10 - MEANS OF EGRESS

1004	Occupant Load	Table 1004.1.2	
	First Floor:	193 People	
	Second Floor:	8 People	
	Total:	201 People	
		Required	Provided
1005.3	Egress Width (Sprinklered)		
1005.3.1	Stairways	.2" Min	Complies
1005.3.2	Other Egress Components	.15" Min	Complies
1006	Number of Exits/ Continuity		
	Table 1006.3.1 (1-500 occupants)	Min 2 exits/flr	Complies
1006.3.4	Stories with One Exit (Second Floor)		
	Group S-1, Sprinklered	29 Occ Max	6 Occ actual
	Occupant Load	75' Max	51' actual
	Exit Access Travel Distance		
1009	Accessible Means of Egress	2 Exits at First Floor	3 Exits at First Floor
1011	Stairways		
	1011.2 Stairway Width	36"	44"
	1011.5 Stair Treads/Risers		
	Risers	4" Min, 7" Max	Complies
	Treads	11" Min	Complies
	1011.11 Handrails (both sides)	Yes	Complies
1014	Handrails		
	1014.2 Height	34" Min, 38" Max	Complies
1015	Guards		
	1015.3 Height	42"	Complies
	1015.4 4" Dia. ball cannot pass	Yes	Complies
1017	Exit Access Travel Distance		
	Table 1017.2 (Sprinklered)	250' Max	51 actual

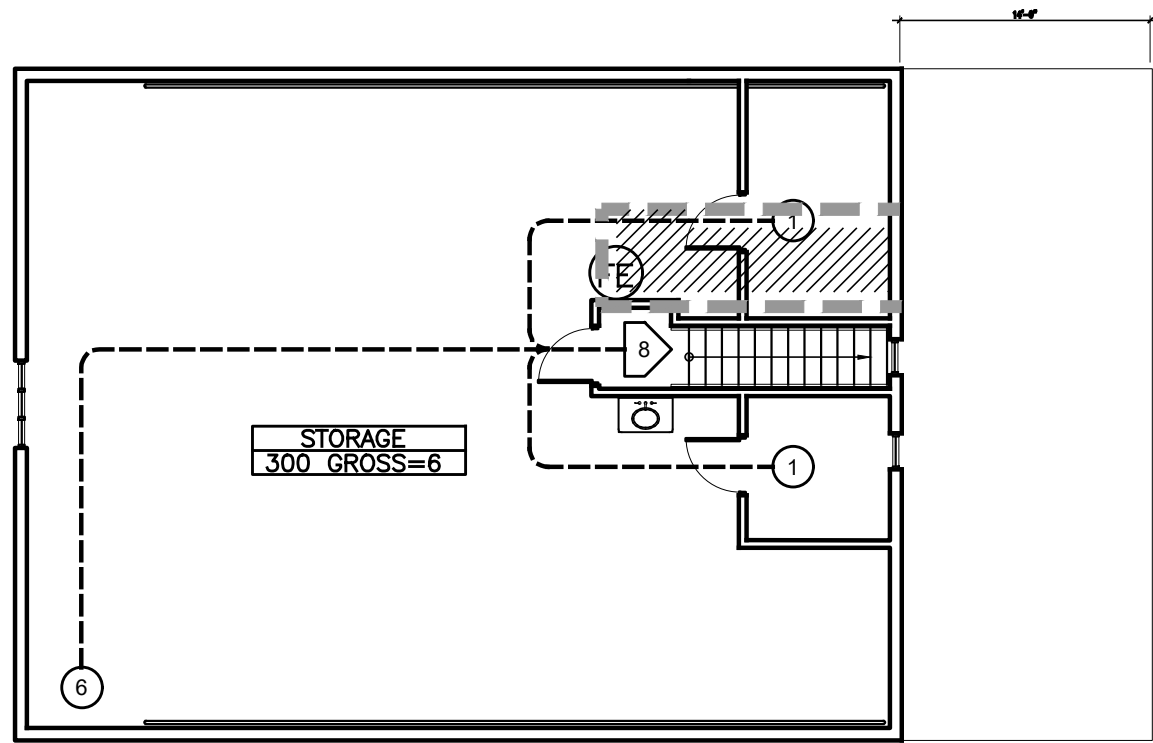
National Standard Plumbing Code 2021

7.21 Minimum # of Plumbing Fixtures Required

	Total Occupant Load (Based on Egress) - 201					
	201 x .667 = > 134 (Reduction 7.21.2b)					
	134 x .5 == > 67 Each Sex (7.21.2c)					
Required	WC		LAV		Drinking Fountain	Service Sink
	M	W	M	W		
1-50	1	1	1	1	1	1 per floor
51-150	+1	+1	+1	+1		
	$\frac{-}{2}$	$\frac{-}{2}$	$\frac{-}{2}$	$\frac{-}{2}$		
Proposed	WC		LAV		Drinking Fountain	Service Sink
	M	W	M	W		
	2	2	2	2	1	1 per floor

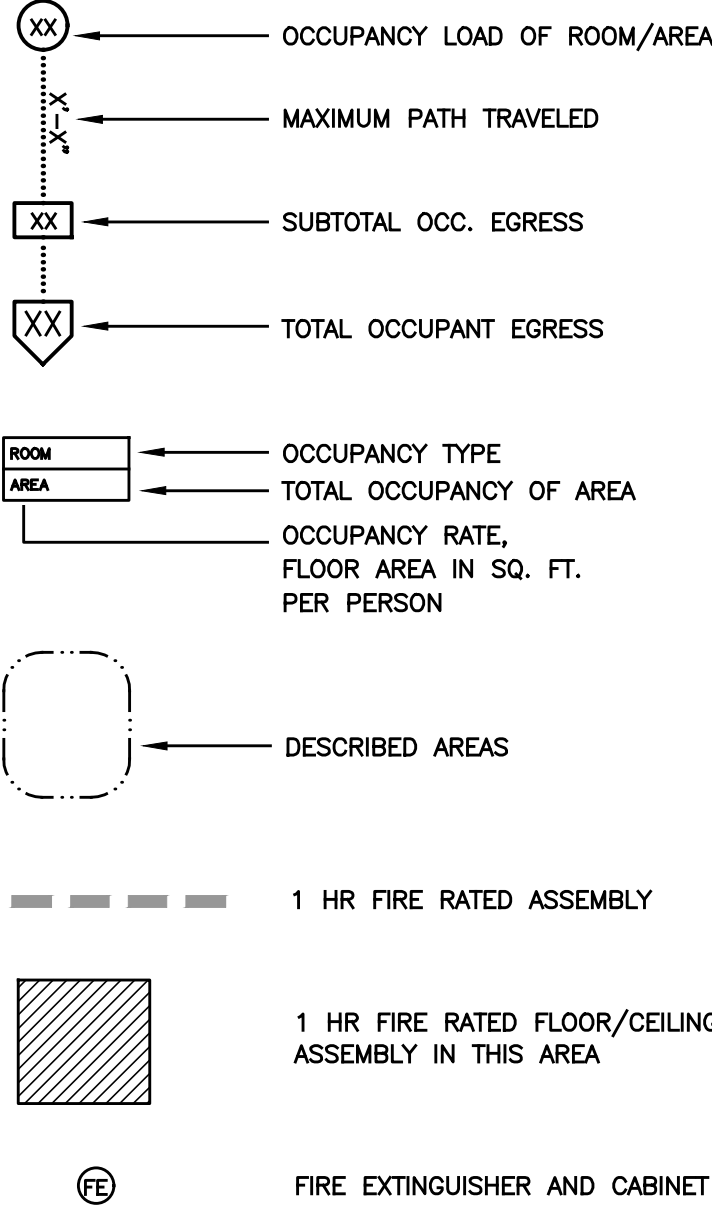


1 FIRST FLOOR EGRESS PLAN



2 SECOND FLOOR EGRESS PLAN

EGRESS LEGEND



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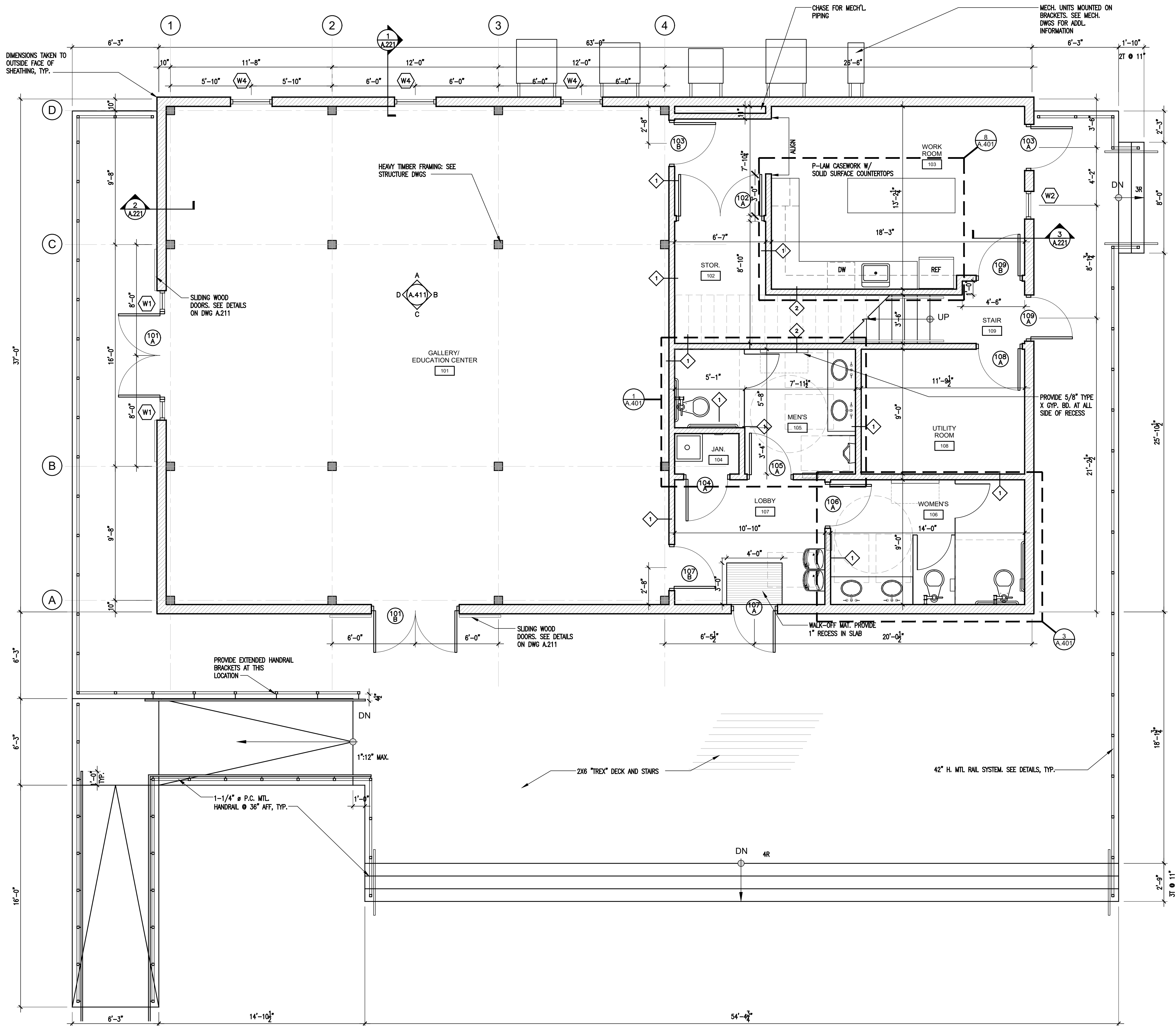
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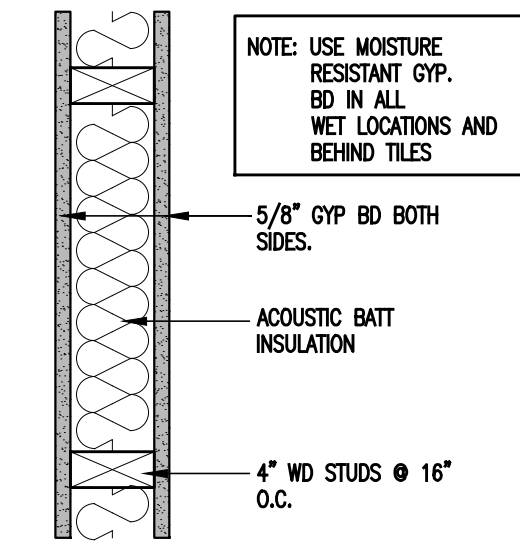
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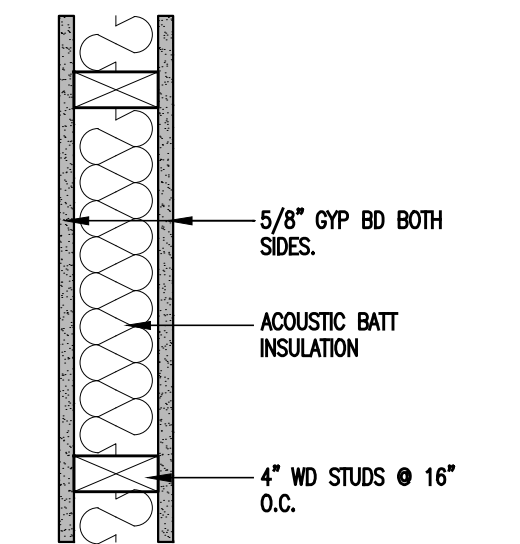
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1 FIRST FLOOR PLAN
1/4" = 1'-0"

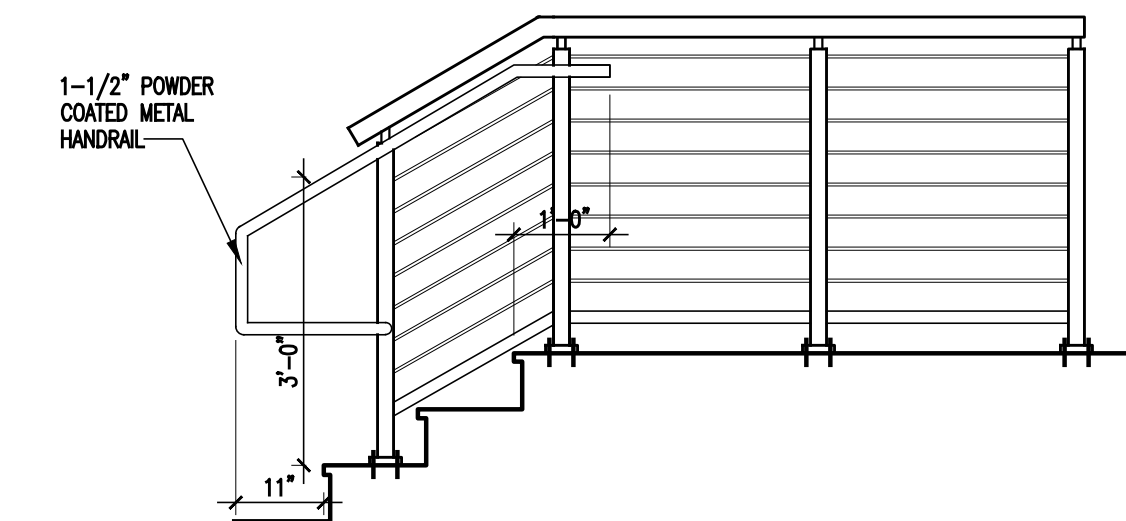


1 INTERIOR PARTITION
INSULATED - NON RATED WALL
EXTEND TO UNDERSIDE OF DECK

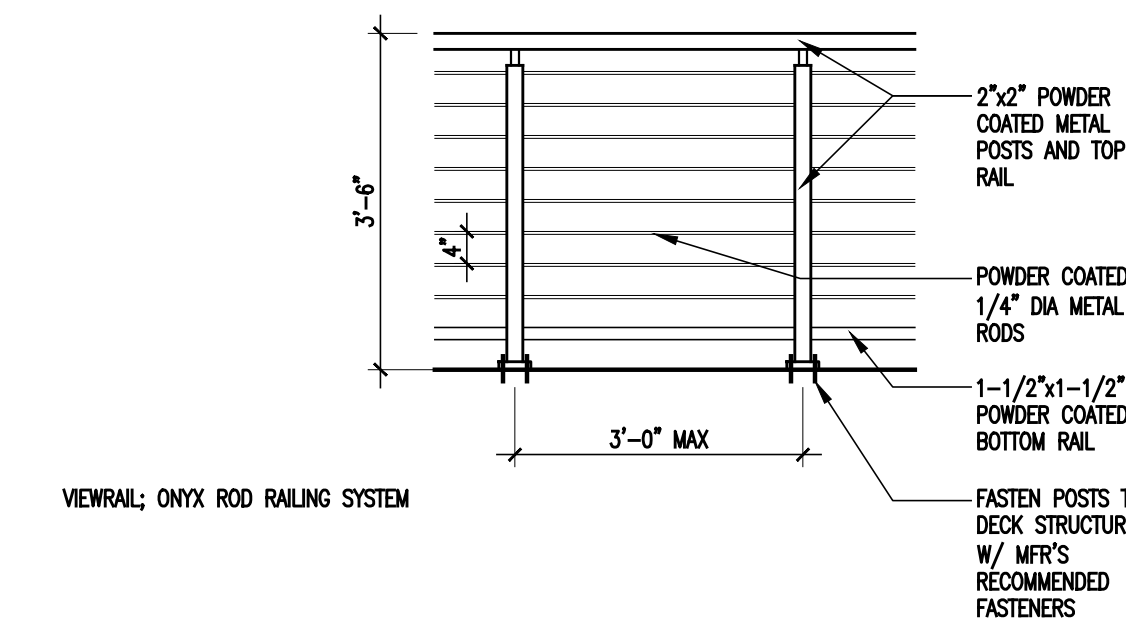


2 (1) LAYER GYP BD BOTH SIDES
INSULATED - 1HR RATED WALL
EXTEND TO UNDERSIDE OF DECK

2 PARTITION TYPES
1-1/2" = 1'-0"



3 RAIL DETAIL @ STAIR
1/2" = 1'-0"



4 RAIL DETAIL
1/2" = 1'-0"

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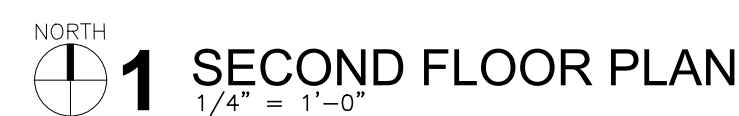
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FIRST FLOOR PLAN

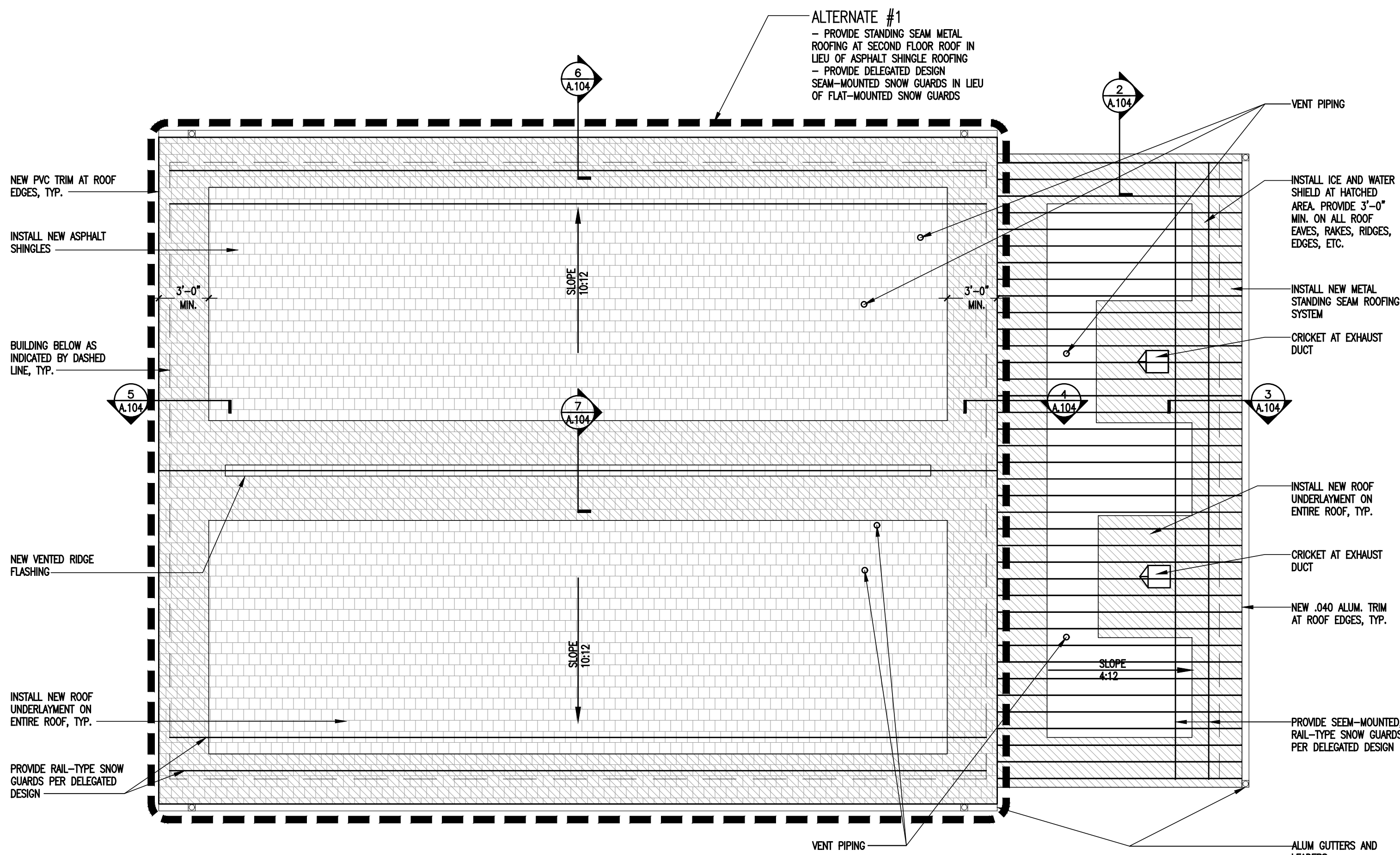
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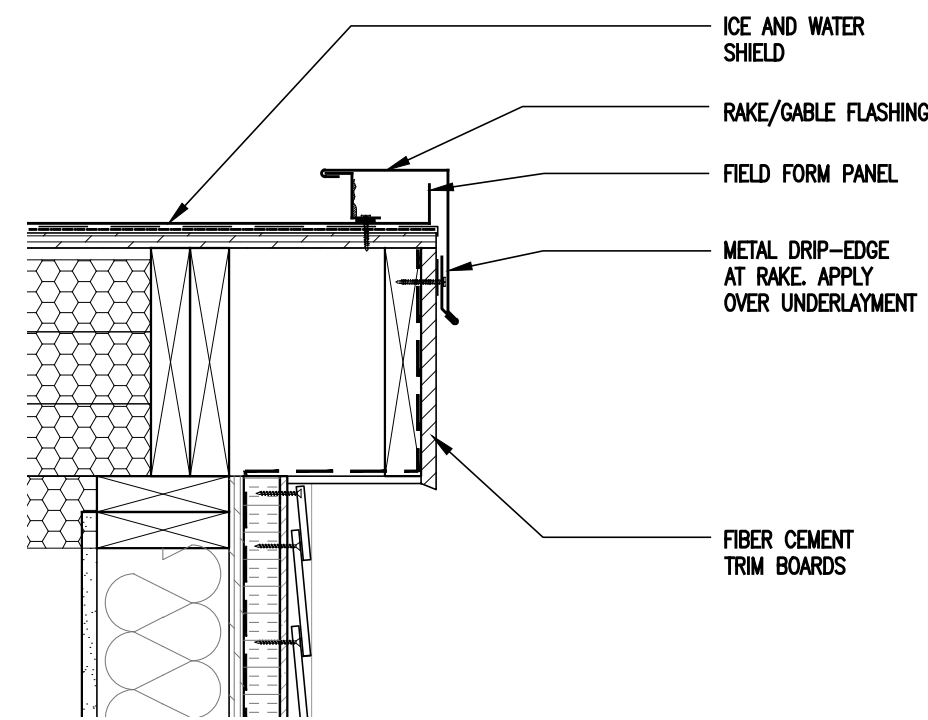
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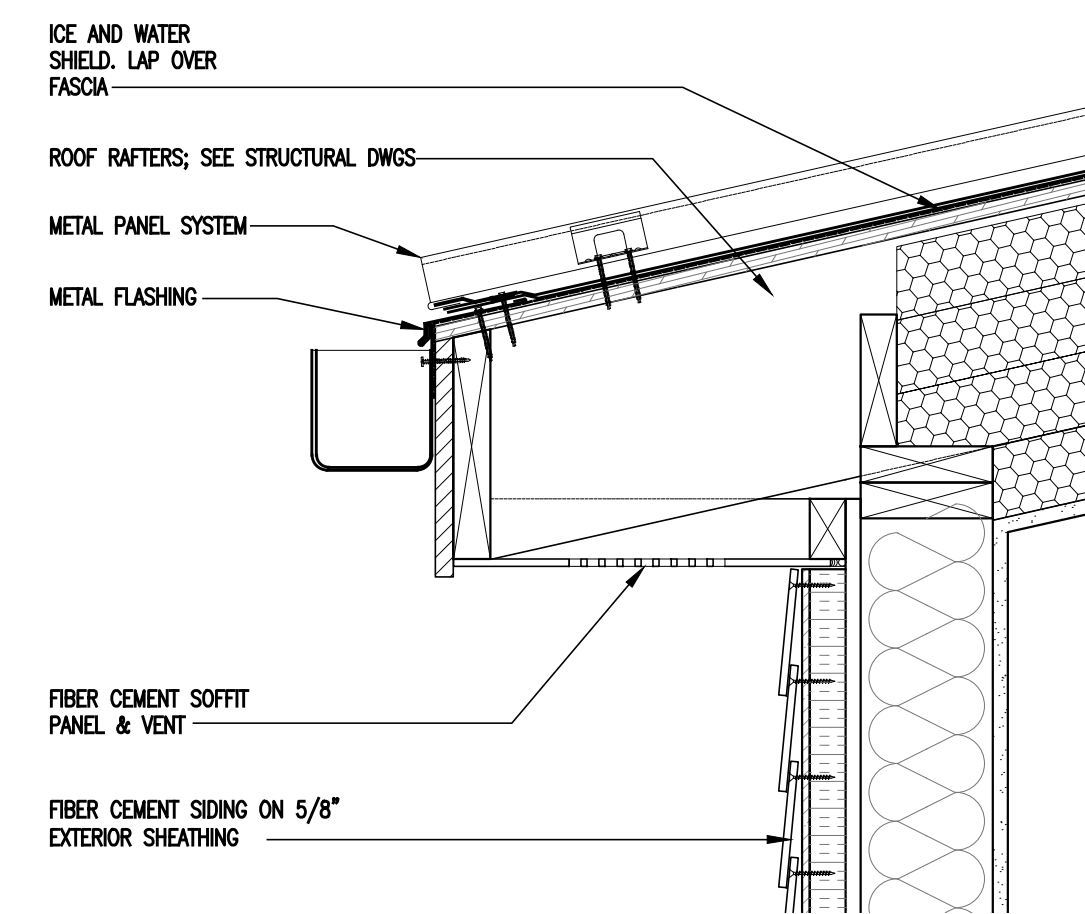
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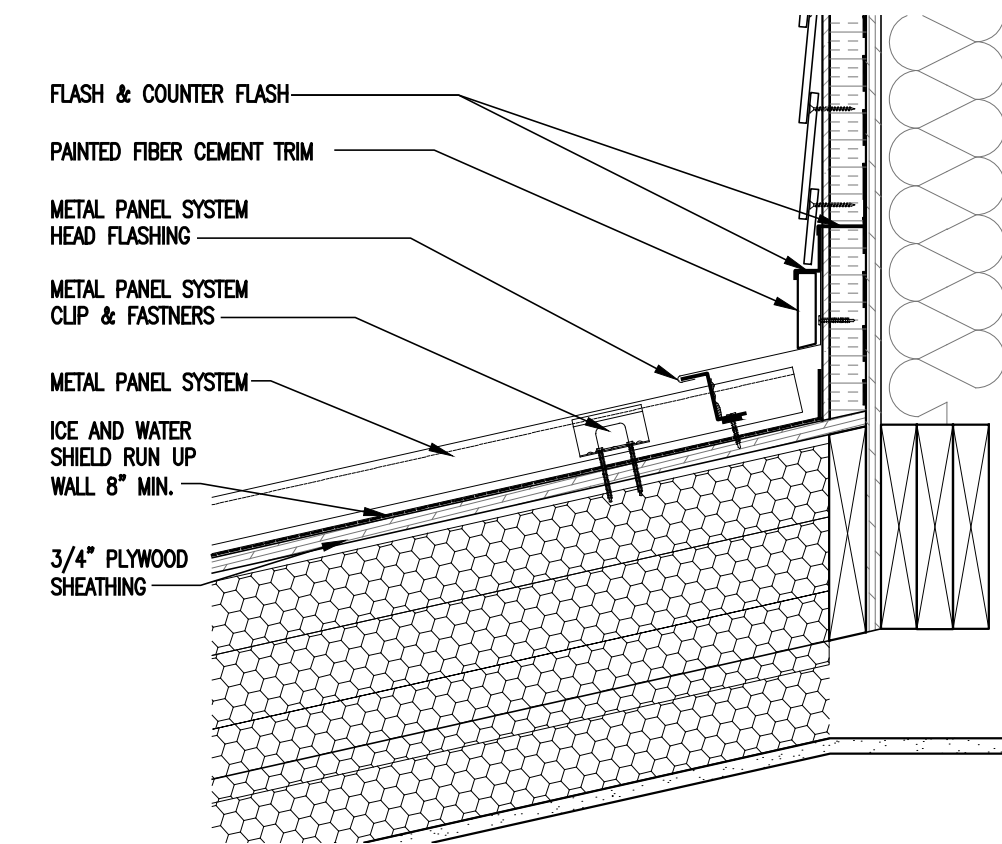
1 ROOF PLAN
 3/16" = 1'-0"



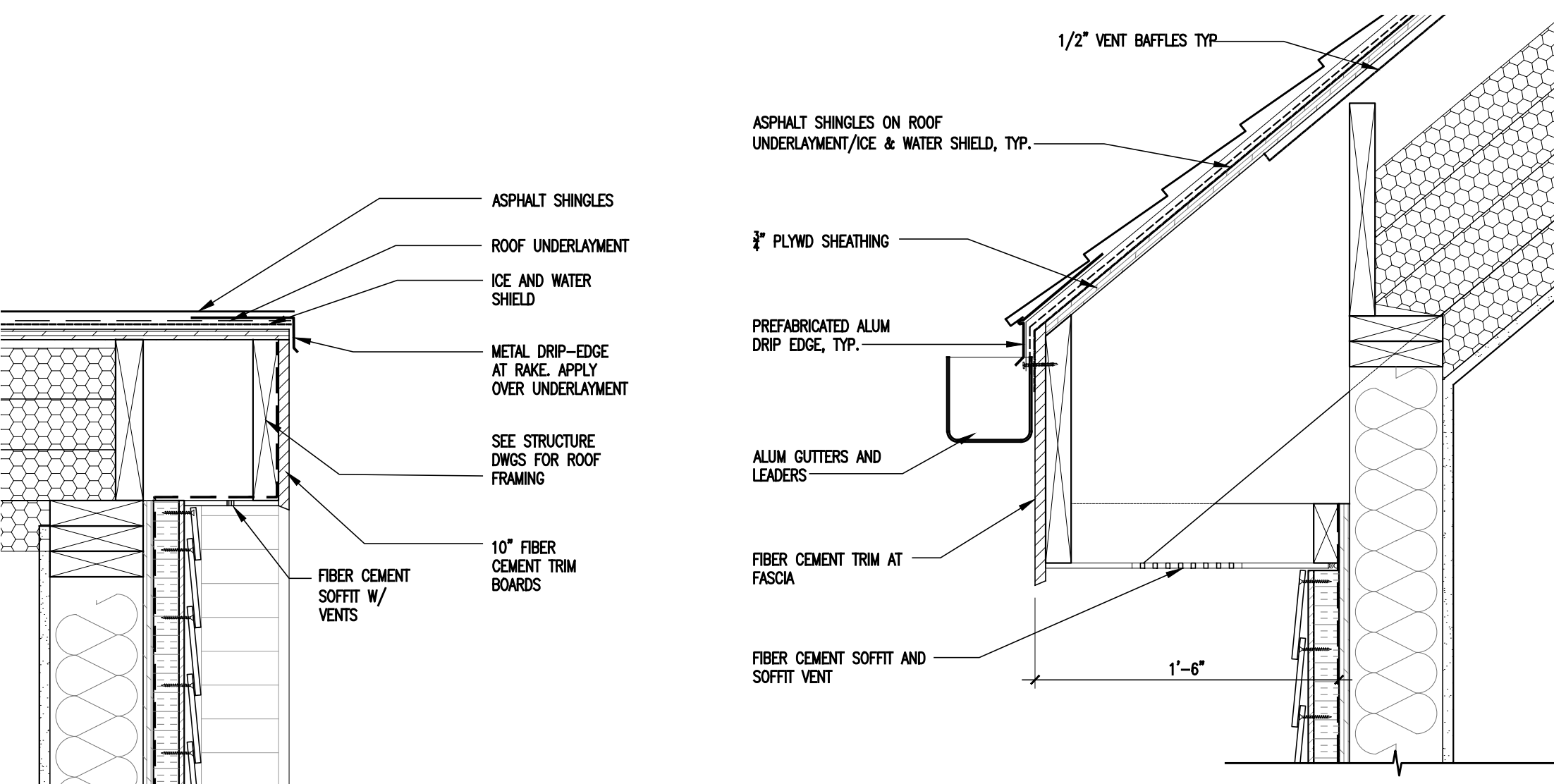
2 RAKE DETAIL - METAL PANELS
 1-1/2" = 1'-0"



3 EAVE DETAIL - METAL PANELS
 1 1/2" = 1'-0"

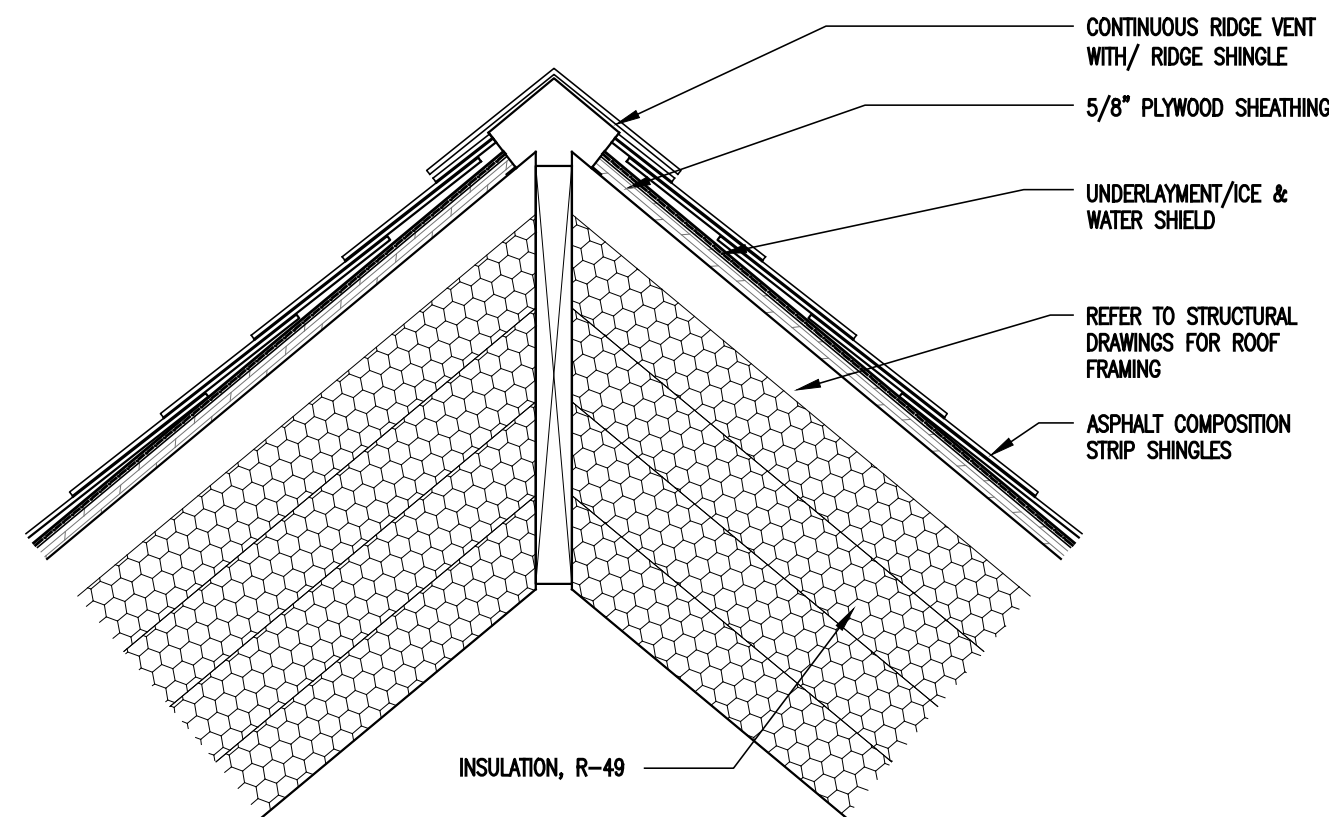


4 HEAD WALL DETAIL - METAL PANELS
 1-1/2" = 1'-0"

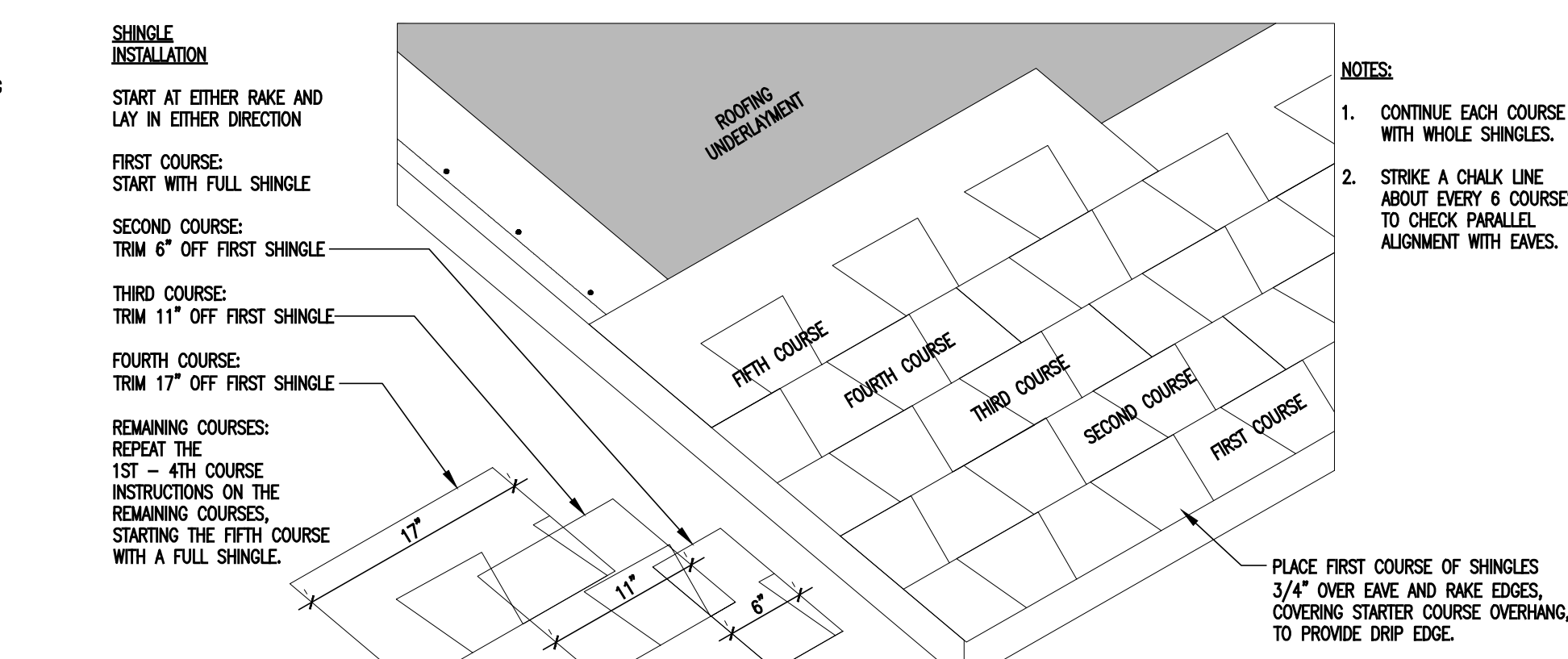


5 RAKE DETAIL - ASPHALT SHINGLES
 1-1/2" = 1'-0"

6 EAVE DETAIL - ASPHALT SHINGLES
 1-1/2" = 1'-0"



7 RIDGE DETAIL - ASPHALT SHINGLES
 1-1/2" = 1'-0"



8 TYPICAL SHINGLE INSTALLATION DETAIL
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ROOF PLAN
 & DETAILS

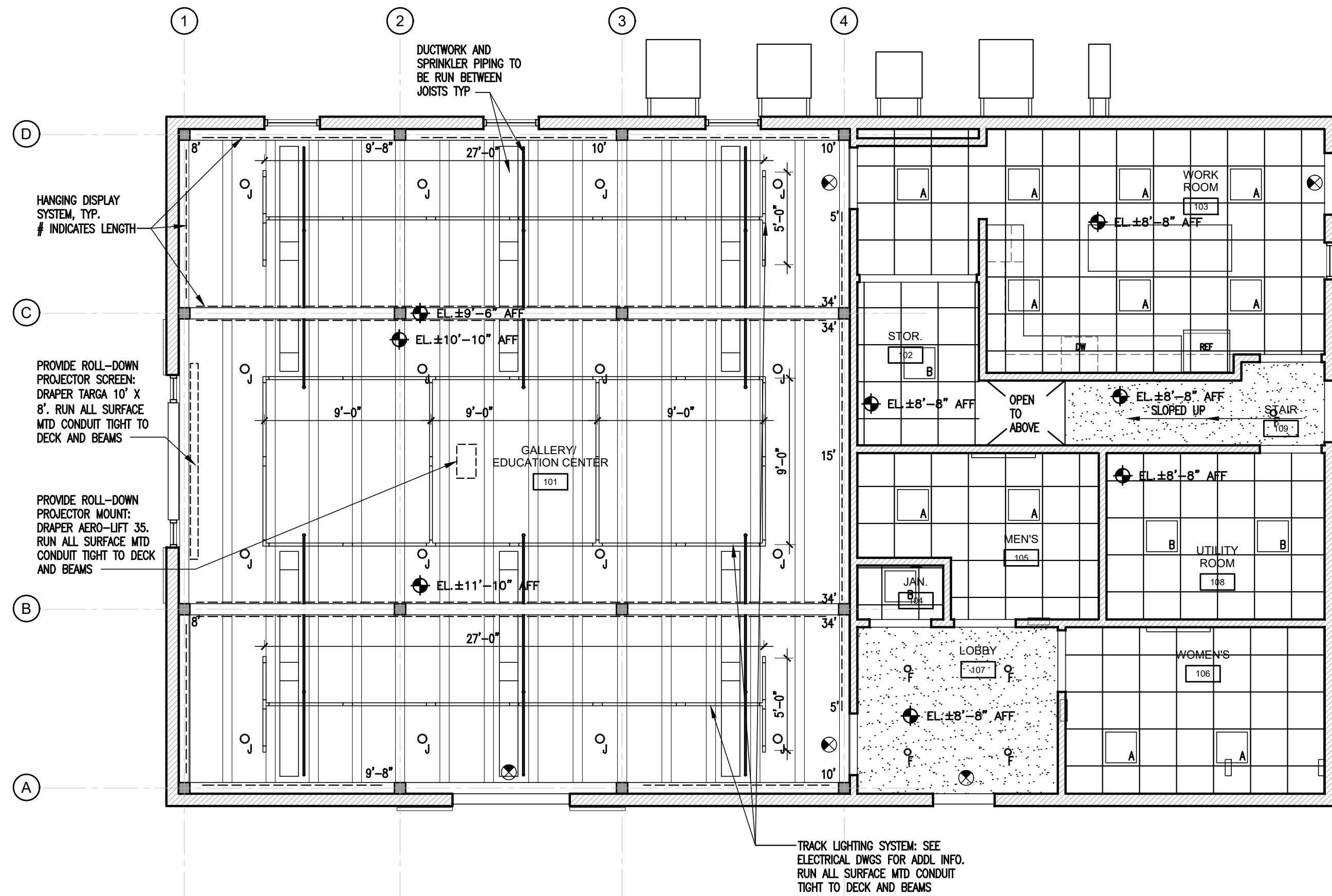
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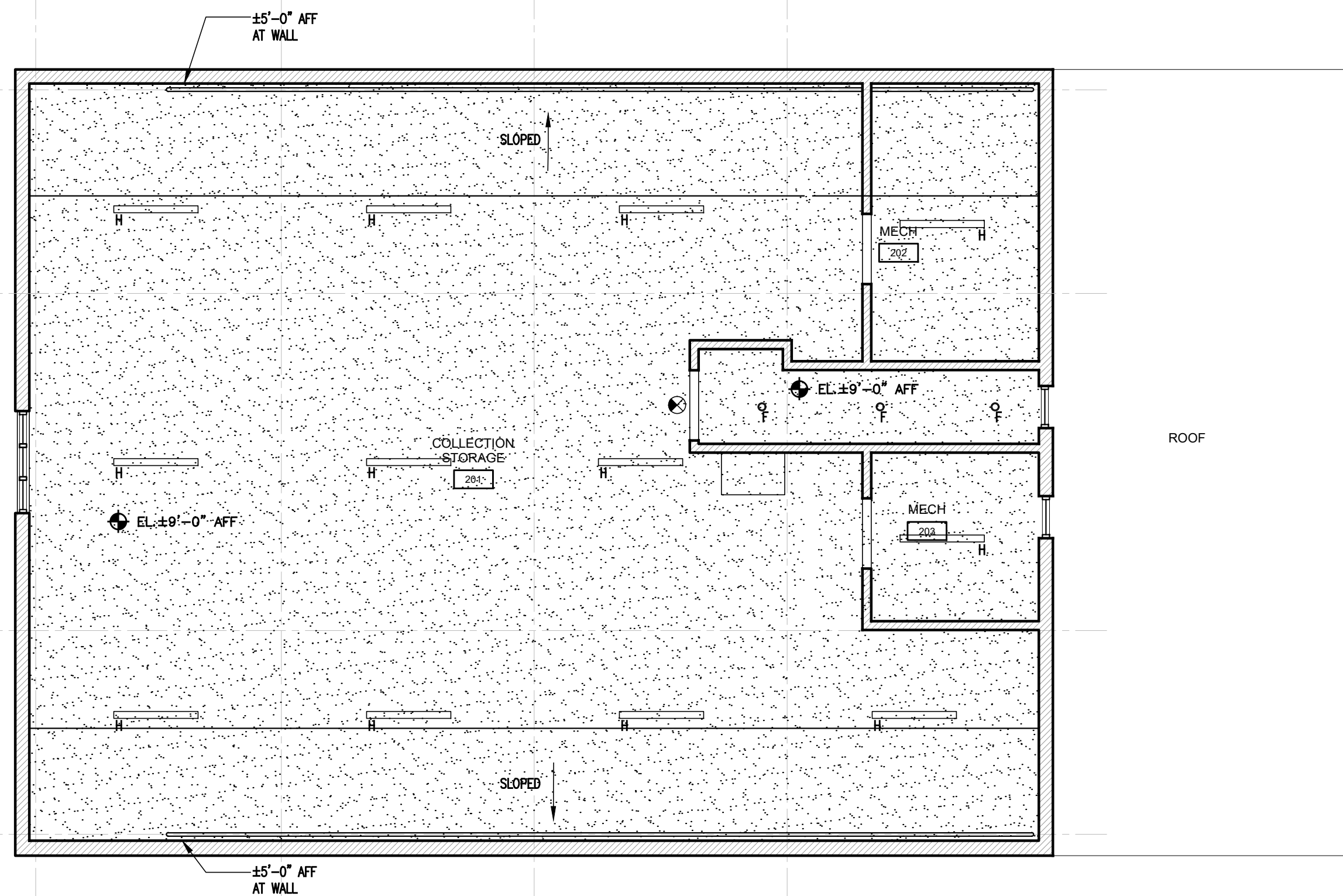
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A.104



1 FIRST FLOOR REFLECTED CEILING PLAN
3/16" = 1'-0"



2 SECOND FLOOR REFLECTED CEILING PLAN
3/16" = 1'-0"

CEILING LEGEND

	2X2 ANGLED TEGULAR CEILING TILE IN 15/16" SUSPENDED GRID. GRID TO BE CENTERED IN ROOM UNLESS OTHERWISE NOTED. SEE FINISH SPECS FOR ADDITIONAL INFORMATION
	PAINTED GYPSUM BOARD
	2'x2' LAY-IN BASKET
	2'x2' LAY-IN FLAT PANEL
	NARROW-BEAM SPOTLIGHT TRACK-MOUNTED
	MEDIUM-BEAM SPOTLIGHT TRACK-MOUNTED
	WIDE-BEAM SPOTLIGHT TRACK-MOUNTED
	4" DOWNLIGHT
	WALL WASH TRACK-MOUNTED
	SURFACE STRIP
	6" PENDANT DOWNLIGHT
	EL.X'-X" AFF CEILING HEIGHT ABOVE FINISHED FLOOR
SEE ELECTRICAL DRAWING FOR THE COMPLETE LIGHTING FIXTURE SCHEDULE	

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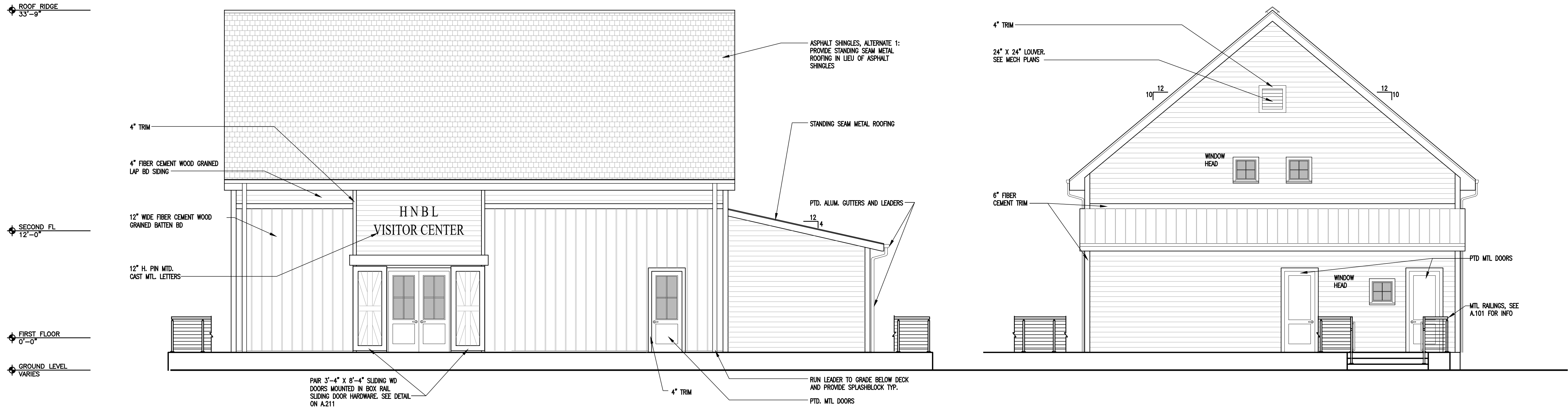
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REFLECTED CEILING PLANS

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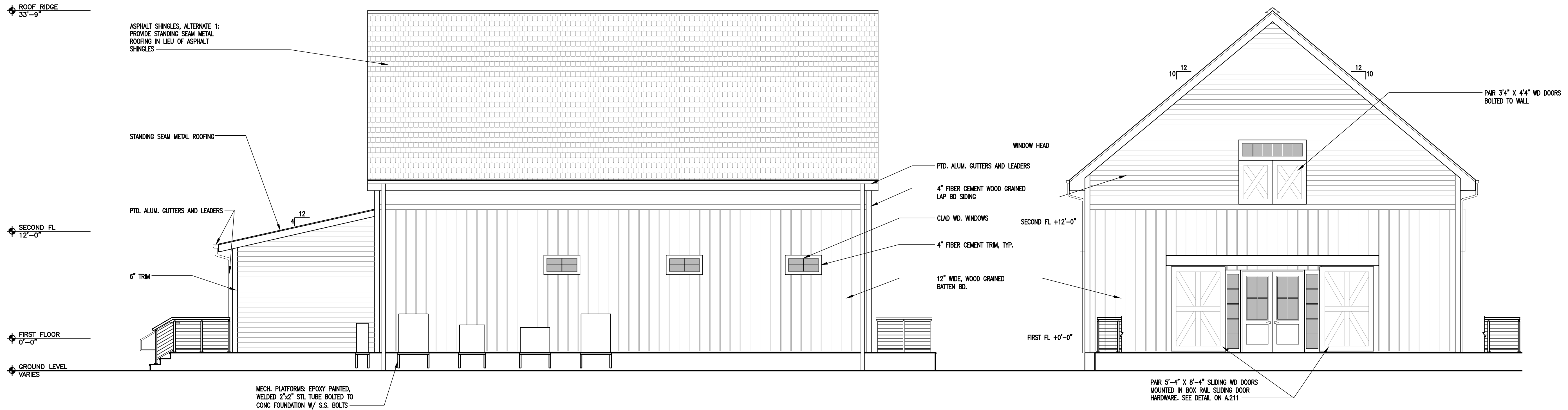
A.111

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1 SOUTH ELEVATION
3/16" = 1'-0"

2 EAST ELEVATION
3/16" = 1'-0"



3 NORTH ELEVATION
3/16" = 1'-0"

4 WEST ELEVATION
3/16" = 1'-0"

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EXTERIOR ELEVATIONS

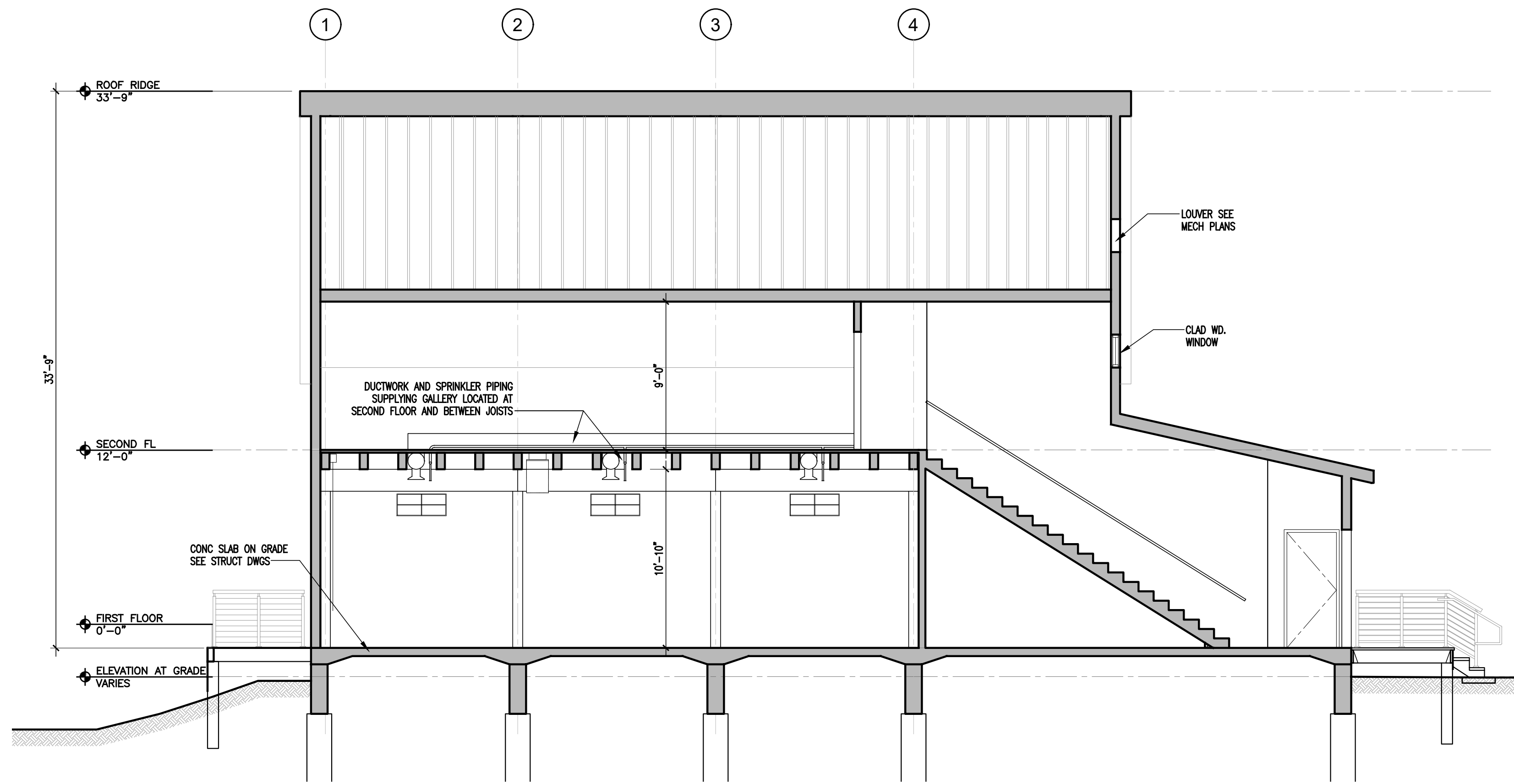
SCALE: AS NOTED

DATE: 07.16.24

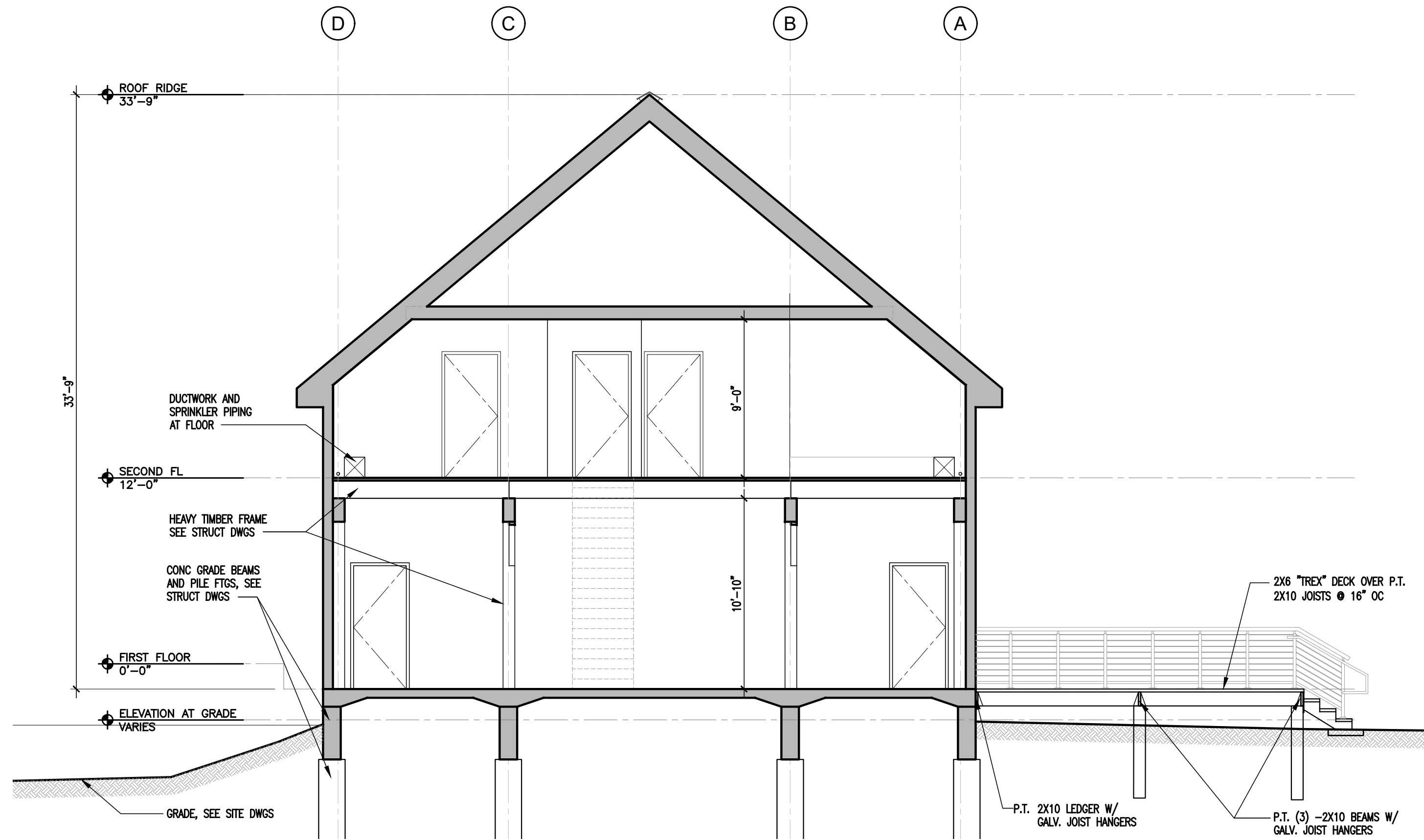
FILE: 23761 Current A.201

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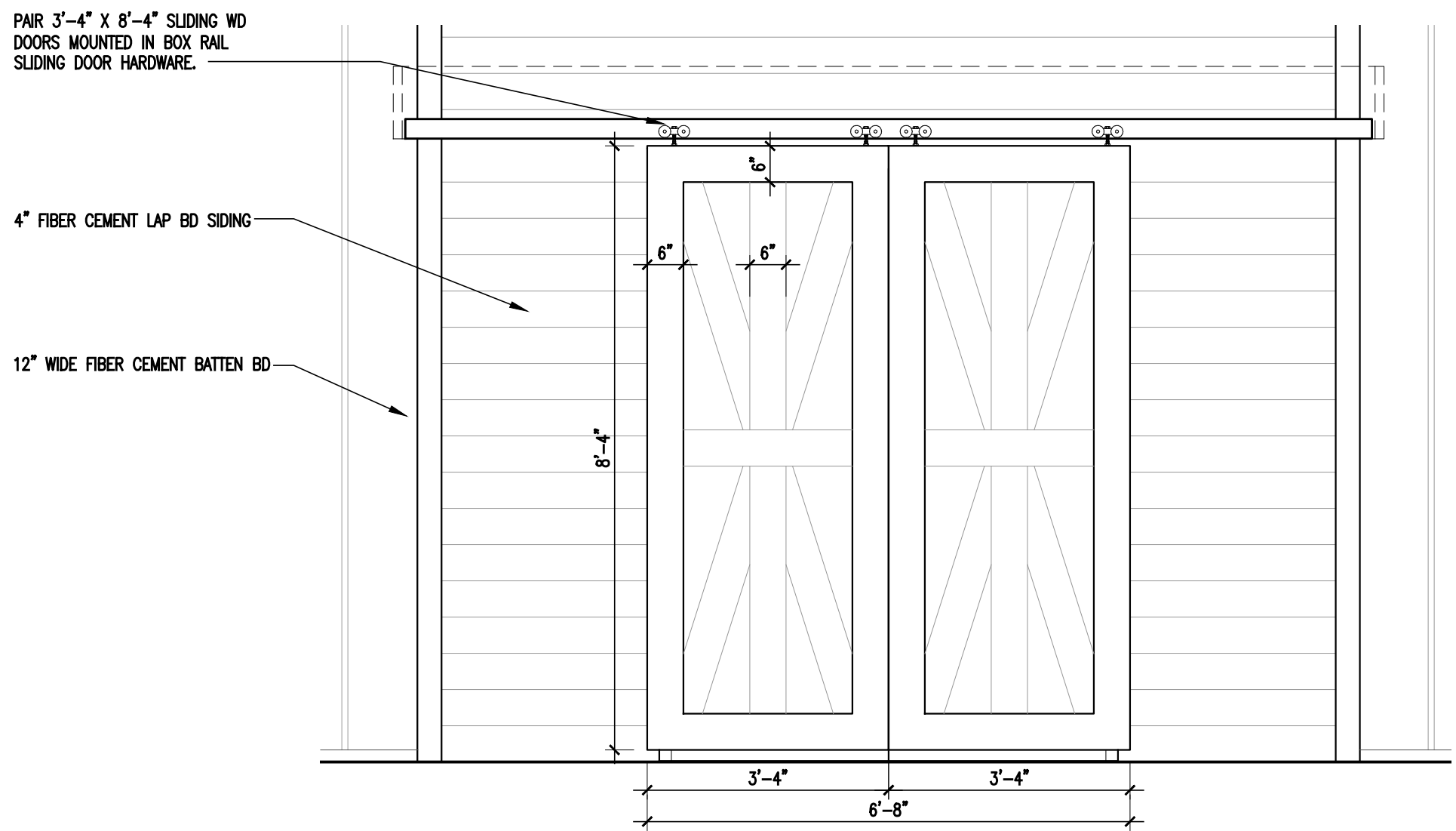
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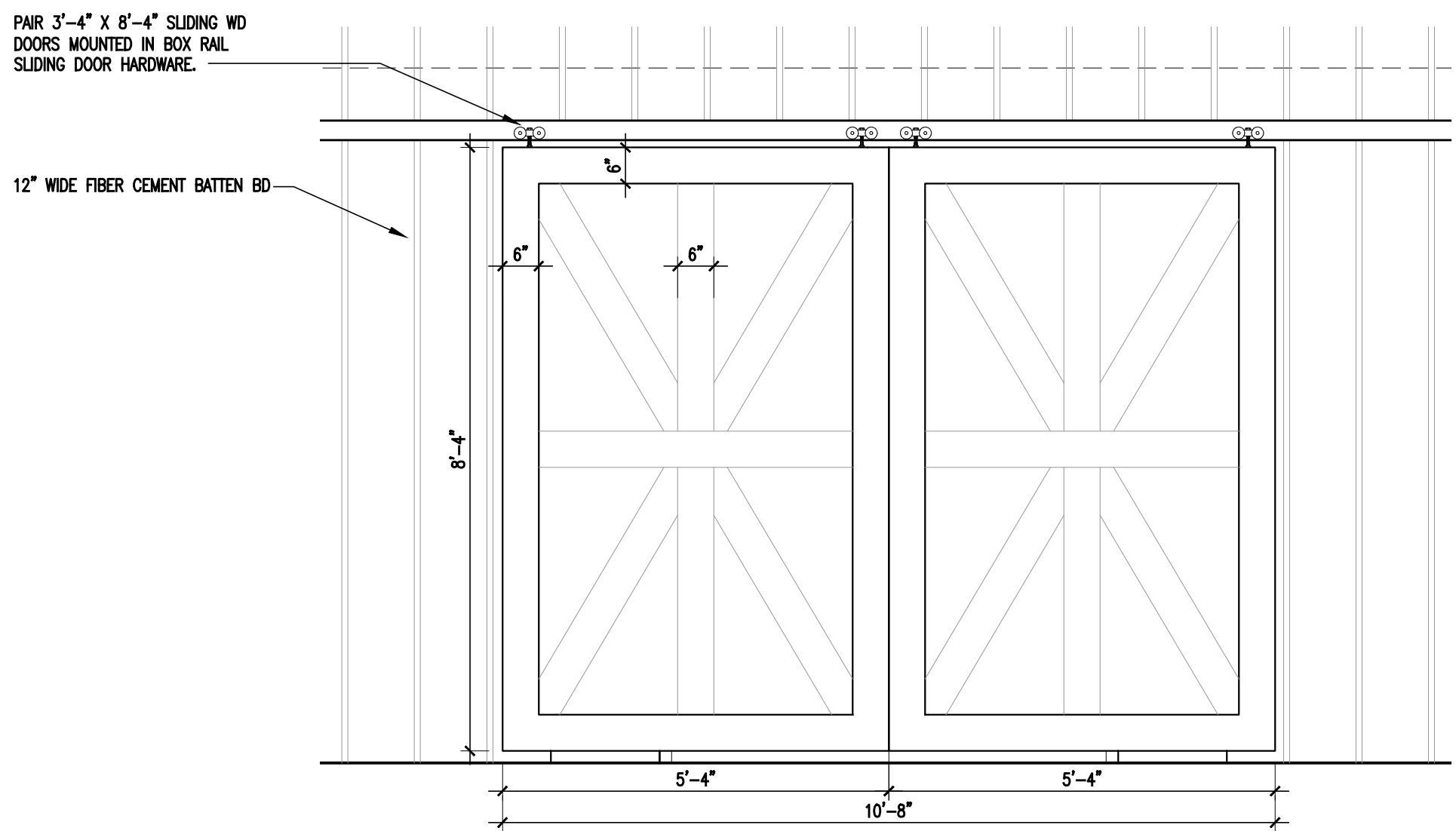
1 PROPOSED SECTION



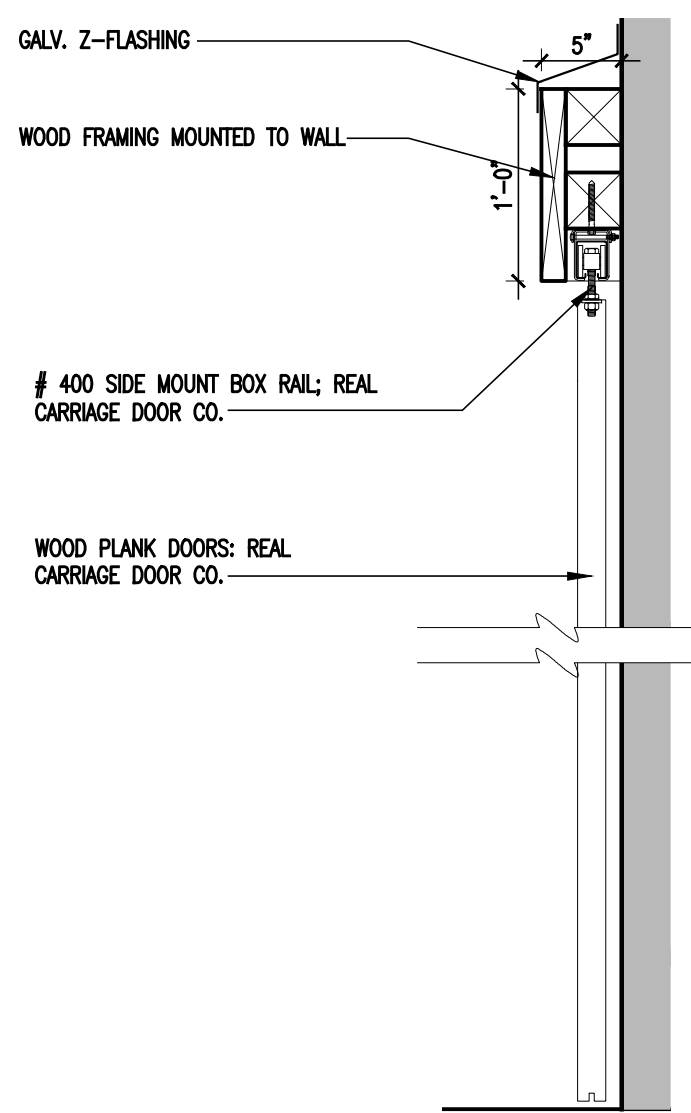
2 PROPOSED SECTION



3 SLIDING DOOR ELEVATION



4 SLIDING DOOR ELEVATION



5 SLIDING DOOR SECTION

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07.16.24 REVIEW SET

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BUILDING SECTIONS

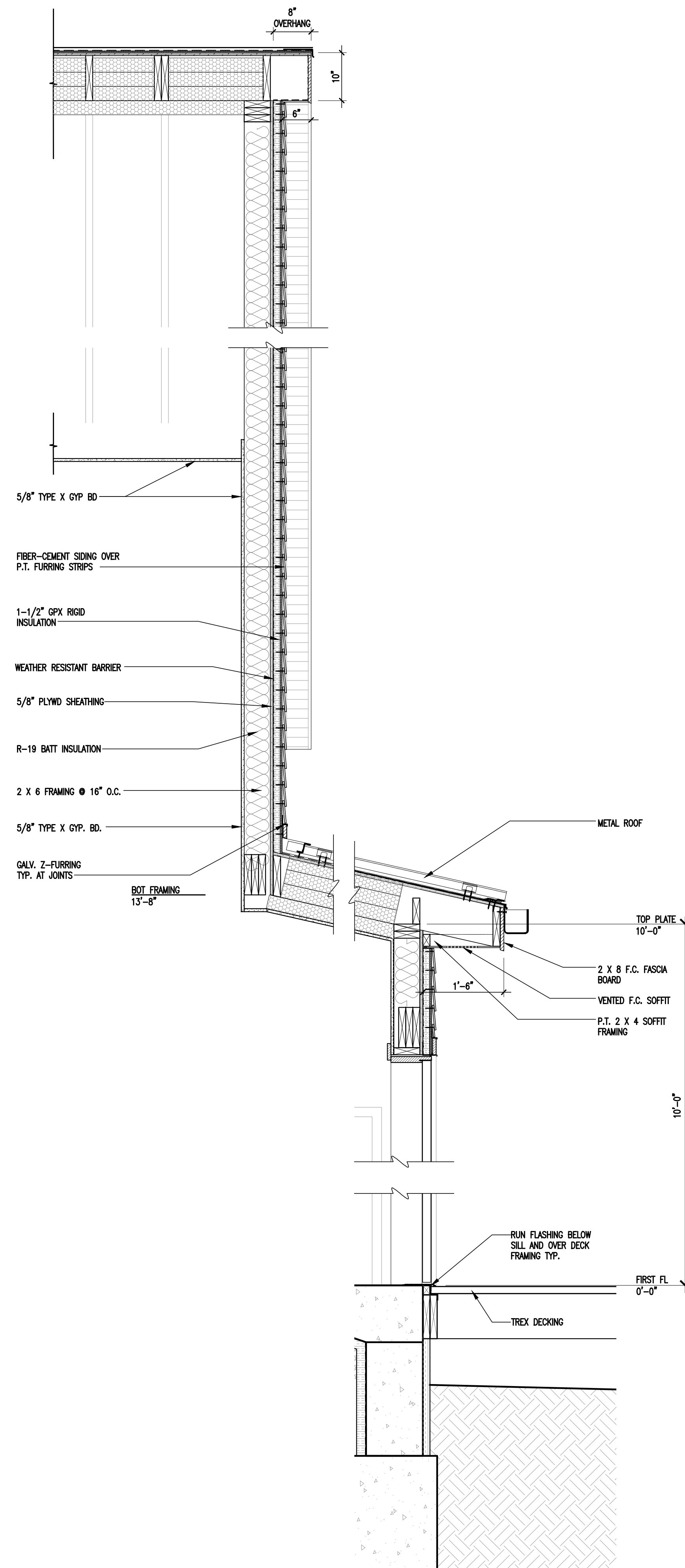
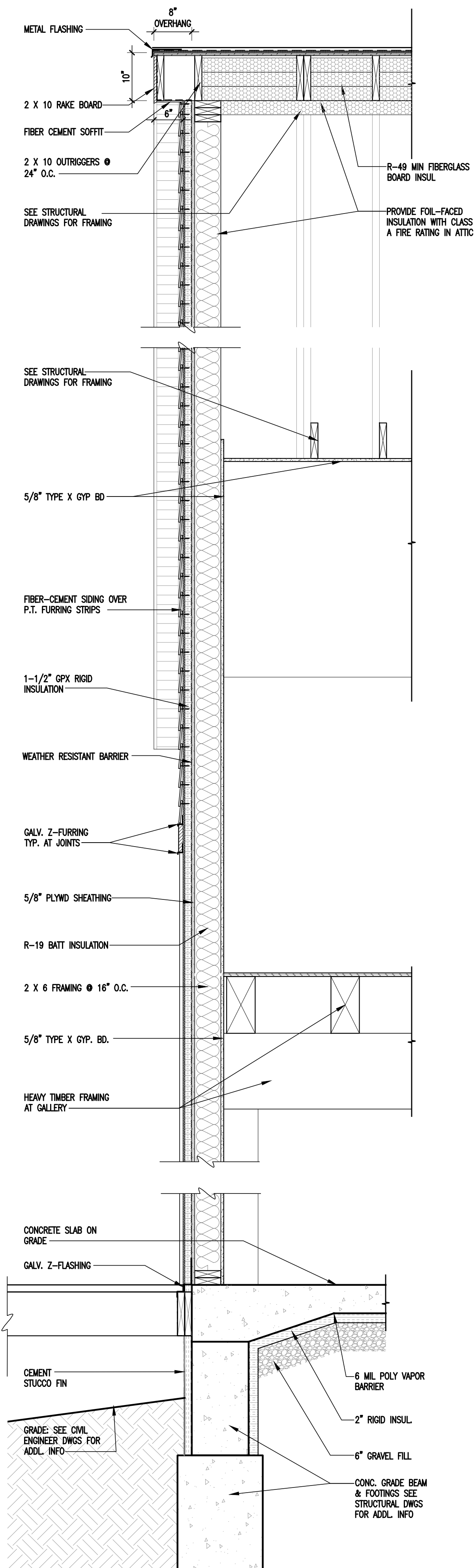
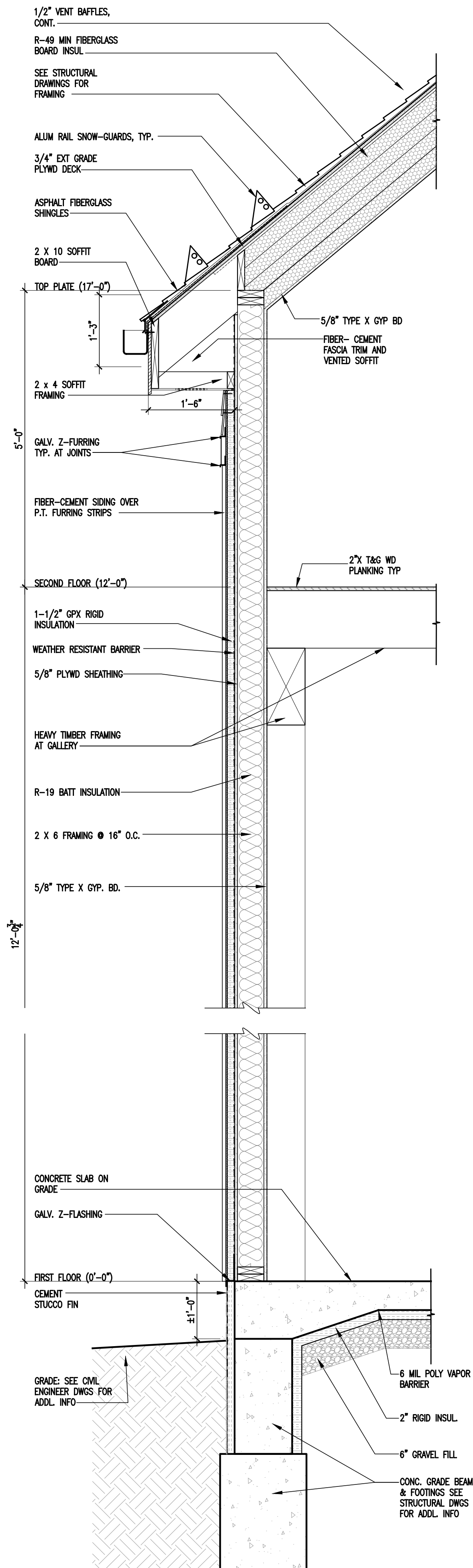
SCALE: AS NOTED

DATE: 07.16.24

FILE: 23761 Current/A.211

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A.211



1 EXTERIOR WALL SECTION DETAIL
3/4" = 1'-0"

2 EXTERIOR WALL SECTION DETAIL
3/4" = 1'-0"

3 EXTERIOR WALL SECTION DETAIL
3/4" = 1'-0"

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EXTERIOR WALL SECTIONS

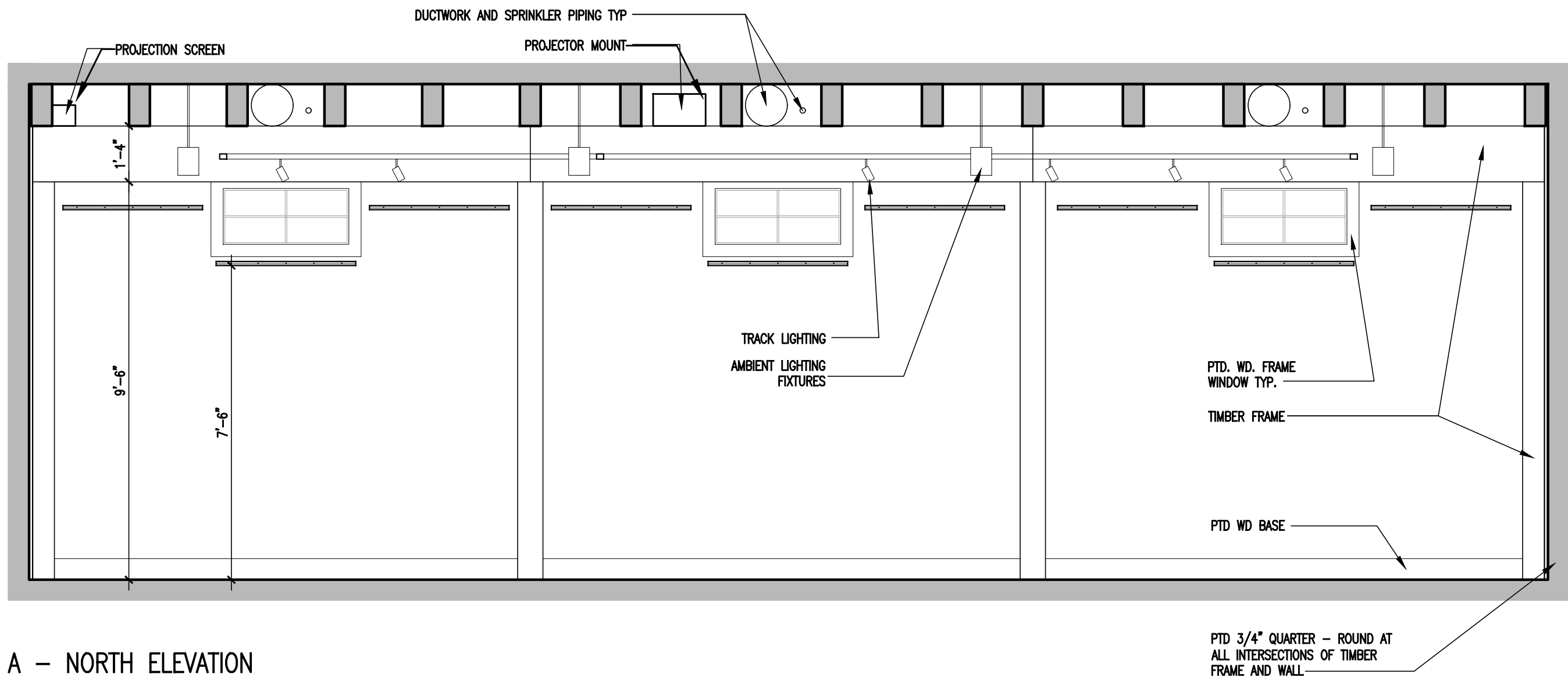
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DATE: 07.16.24

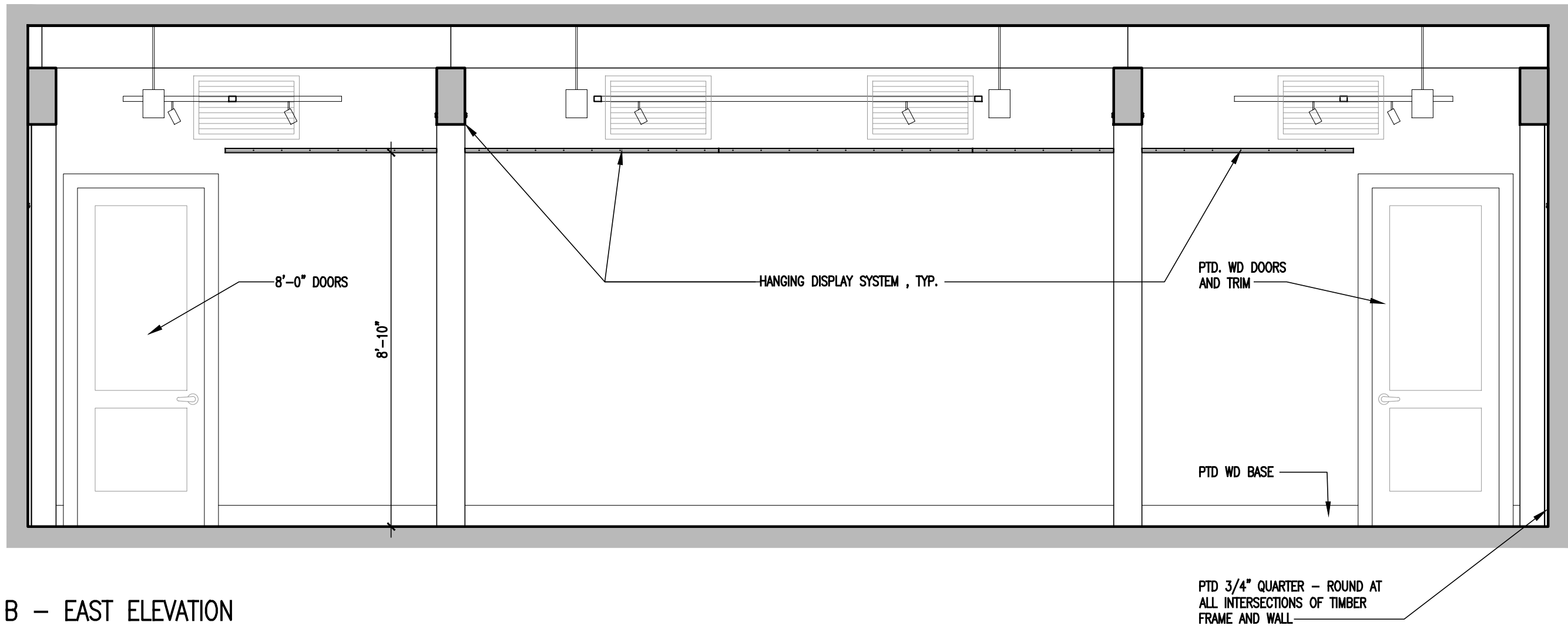
FILE: 2376\ Current\A.221

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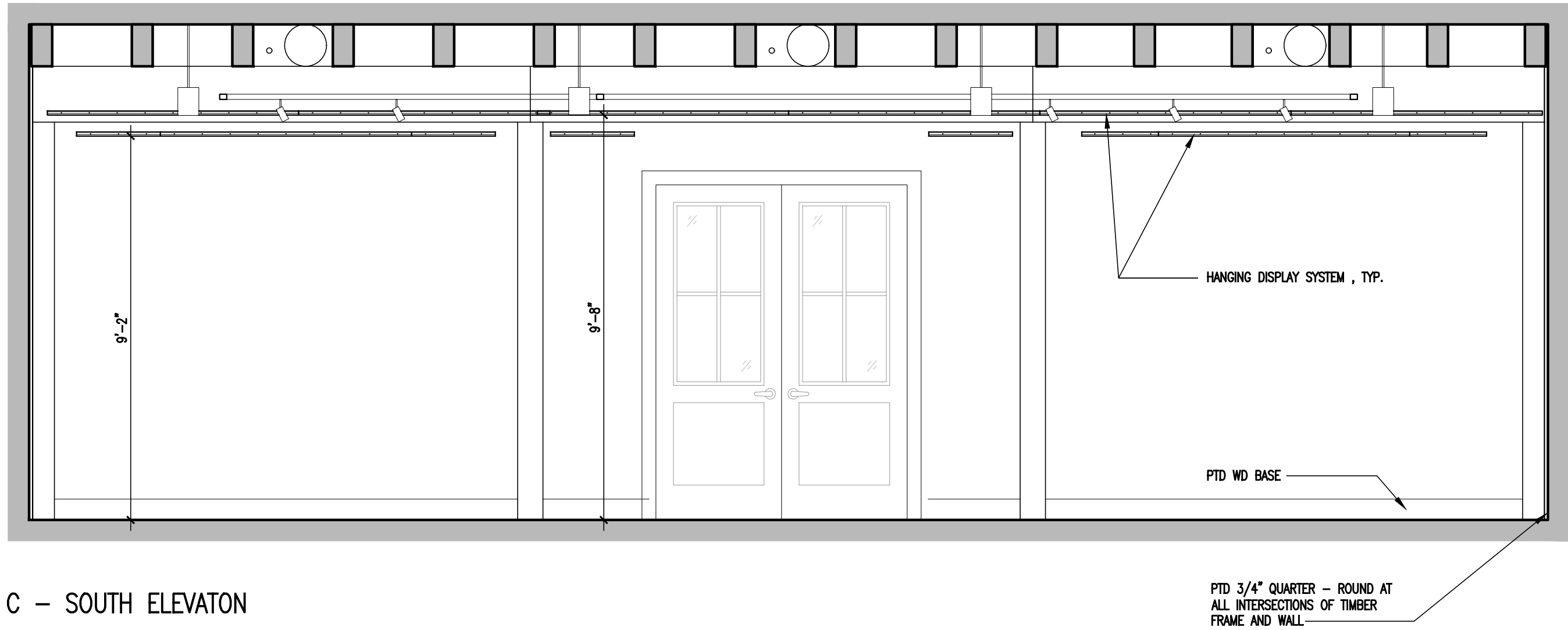
A.221



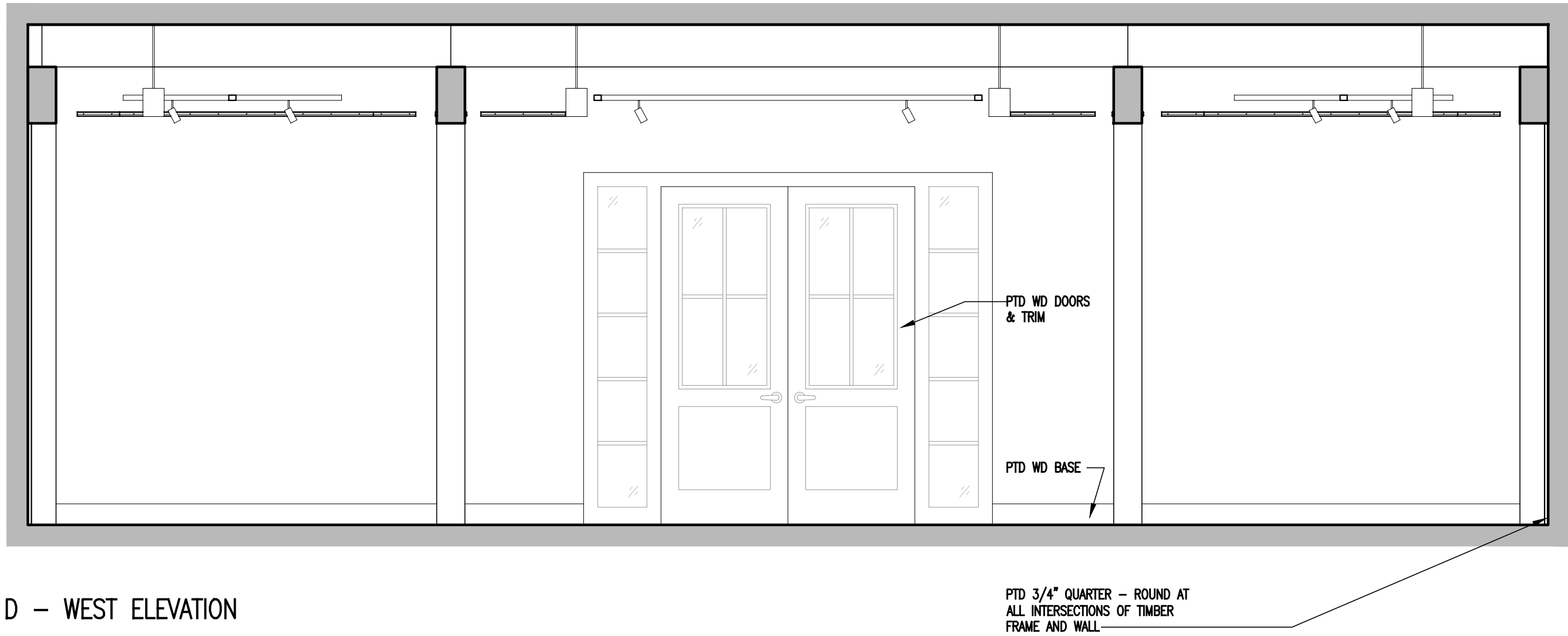
A - NORTH ELEVATION



B - EAST ELEVATION



C - SOUTH ELEVATION



D - WEST ELEVATION

1 GALLERY ELEVATIONS

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

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07.16.24 REVIEW SET

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INTERIOR ELEVATIONS AT GALLERY

SCALE: AS NOTED

DATE: 07.16.24

FILE: 2376\ Current\A.411

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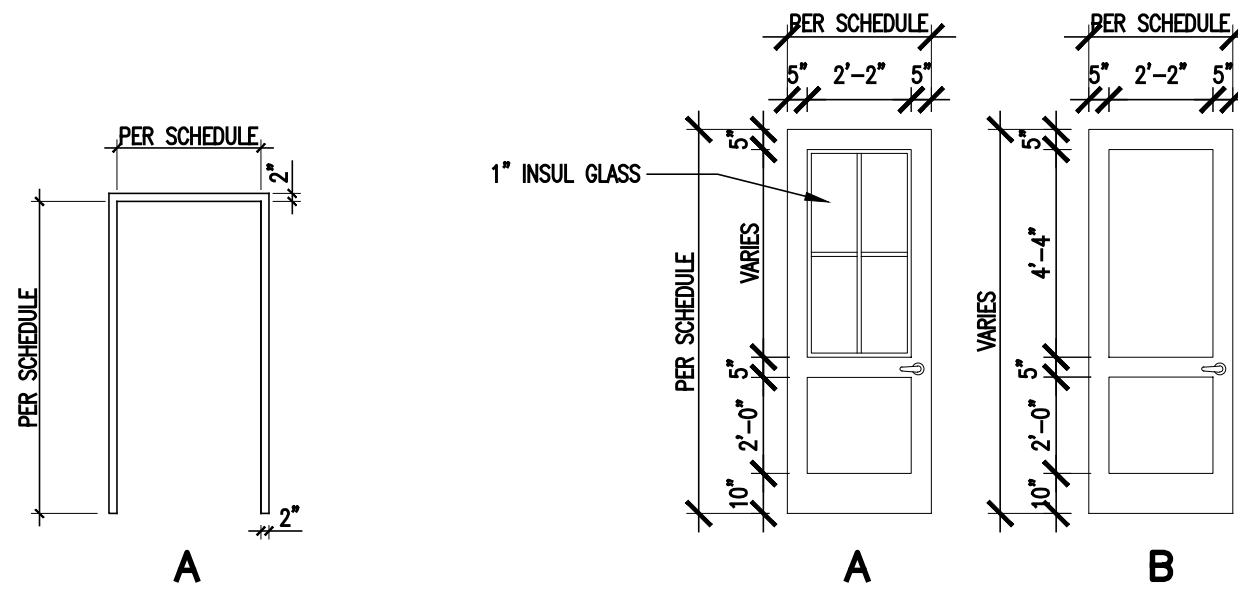
A.411

NO.	LOCATION		DOOR										FRAME				DETAILS			FIRE RATING	HARDWARE SET		REMARKS		NO.
	FROM	TO	EXTERIOR	INTERIOR	SINGLE	PAIR	SWING	TYPE	DOOR MAT'L	DOOR THK.	WIDTH (LEAF)	HEIGHT (LEAF)	TYPE	MAT'L	WALL MAT'L	DEPTH (NOM.)	HEAD	JAMB	SILL		COORDINATE FRAME AND DOOR SIZES WITH PLANS.				
101A	101	EXT	○	—	—	○	LH/RH	A	HM	1-3/4"	3'-0"	8'-0"	A	HM	GYP	4-7/8	4A	5A	6A	—	1.1	CLOSER W/ HO	101A		
101B	101	EXT	○	—	—	○	LH/RH	A	HM	1-3/4"	3'-0"	8'-0"	A	HM	GYP	4-7/8	4A	5A	6A	—	1.0	CLOSER W/ HO	101B		
102A	103	EXT	—	○	—	○	LHR/RHR	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	6B	—	4.0		102A		
103A	103	EXT	○	—	—	○	LH	B	HM	1-3/4"	3'-0"	8'-0"	A	HM	GYP	4-7/8	4A	5A	6A	—	2.0	CLOSER W/ HO	103A		
103B	101	103	—	○	○	—	LH	B	WD	1-3/4"	3'-0"	8'-0"	—	WD	GYP	4-7/8	4B	5B	—	—	3.0	CLOSER W/ HO	103B		
104A	107	104	—	○	○	—	LHR	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	6B	—	5.0		104A		
105A	107	105	—	○	○	—	LH	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	6C	—	7.0		105A		
106A	107	106	—	○	○	—	LH	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	6C	—	7.0		106A		
107A	107	EXT	○	—	—	○	LH	A	HM	1-3/4"	3'-0"	8'-0"	A	HM	GYP	4-7/8	4A	5A	6A	—	2.0	CLOSER W/ HO	107A		
107B	101	107	—	○	○	—	RH	B	WD	1-3/4"	3'-0"	8'-0"	—	WD	GYP	4-7/8	4B	5B	—	—	3.0	CLOSER W/ HO	107B		
108A	109	108	—	○	—	○	RH	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	—	1HR	6.0		108A		
109A	109	EXT	○	—	—	○	RH	B	HM	1-3/4"	3'-0"	8'-0"	A	HM	GYP	4-7/8	4A	5A	6A	1HR	2.0	CLOSER W/ HO	109A		
109B	109	103	—	○	○	—	RH	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	6B	—	6.0		109B		
201A	109	201	—	○	○	—	LH	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	—	1HR	6.0		201A		
202A	201	202	—	○	○	—	RH	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	—	—	5.0		202A		
203A	201	203	—	○	○	—	LH	B	WD	1-3/4"	3'-0"	7'-0"	—	WD	GYP	4-7/8	4B	5B	—	—	5.0		203A		

*PROVIDE FIRE RATED HARDWARE FOR DOOR OPENINGS REQUIRED TO BE RATED

1 DOOR SCHEDULE

NTS



2 DOOR FRAMES

1/4"=1'-0"

3 DOOR TYPES

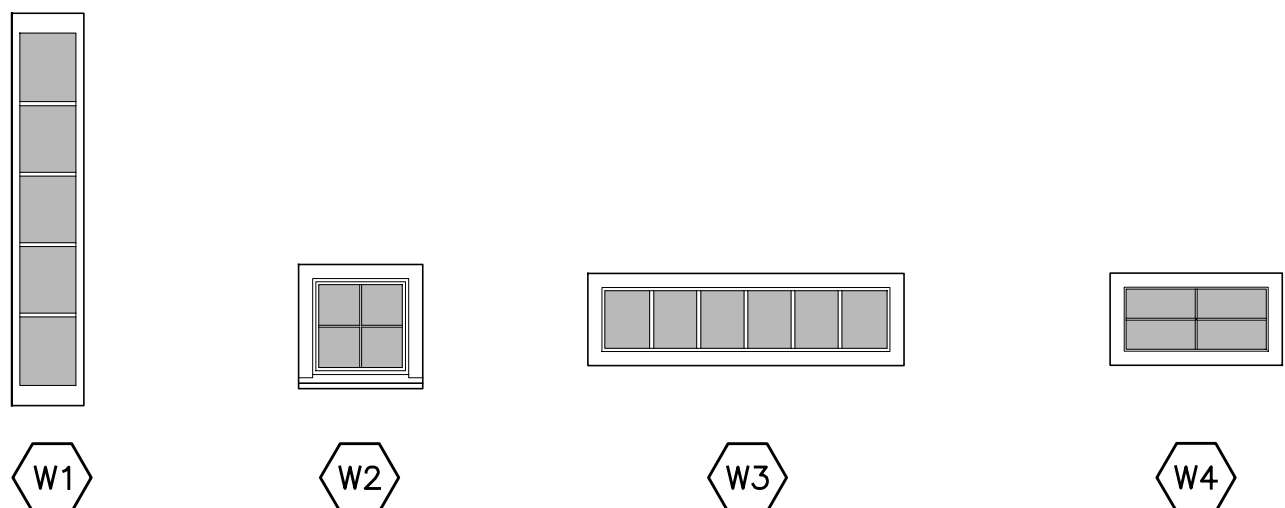
1/4"=1'-0"

NO.	TYPE	INTERIOR/EXTERIOR	GLASS TYPE	SIZE (NOM)		DETAILS			FIRE-RATING	REMARKS	NO.
				WIDTH V.I.F.	HEIGHT V.I.F.	HEAD	JAMB	SILL			
EXTERIOR											
W1	FIXED	EXT	GL-1	1'-6"	8'-2"	9	10	11	—		W1
W2	FIXED	EXT	GL-1	2'-0"	2'-0"	9	10	11	—		W2
W3	FIXED	EXT	GL-1	6'-0"	1'-4"	9	10	11	—		W3
W4	FIXED	EXT	GL-1	3'-0"	1'-4"	9	10	11	—		W4

GL-1: 1" INSUL GLASS

7 WINDOW SCHEDULE

NTS

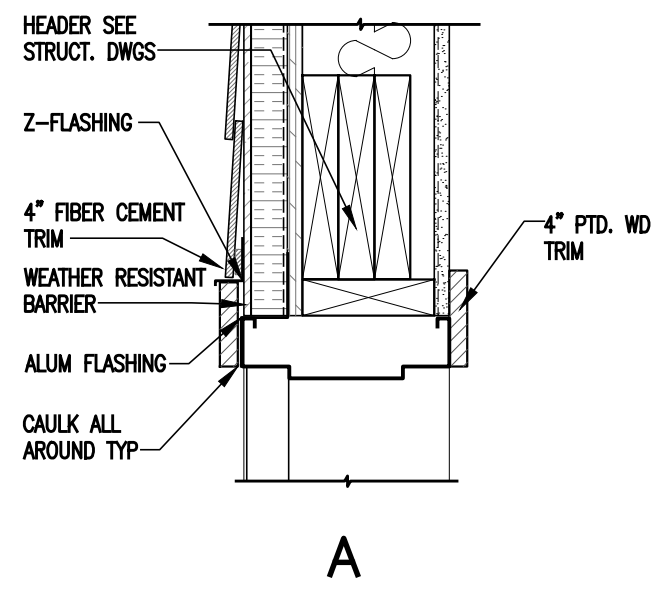


8 WINDOW TYPES

1/4"=1'-0"

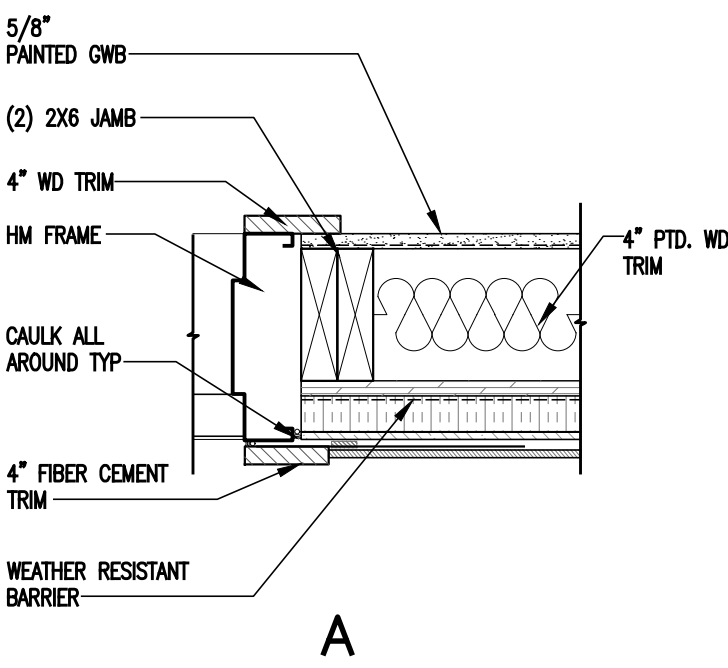
4 DOOR HEAD DETAILS

1 1/2"=1'-0"



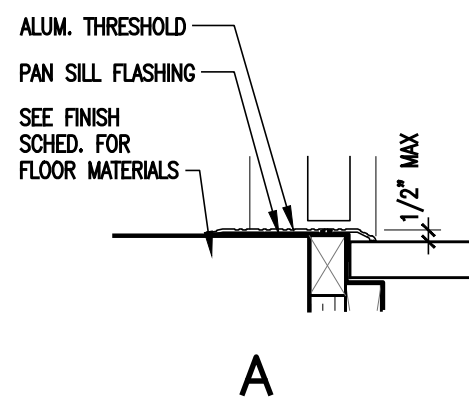
5 DOOR JAMB DETAILS

1 1/2"=1'-0"



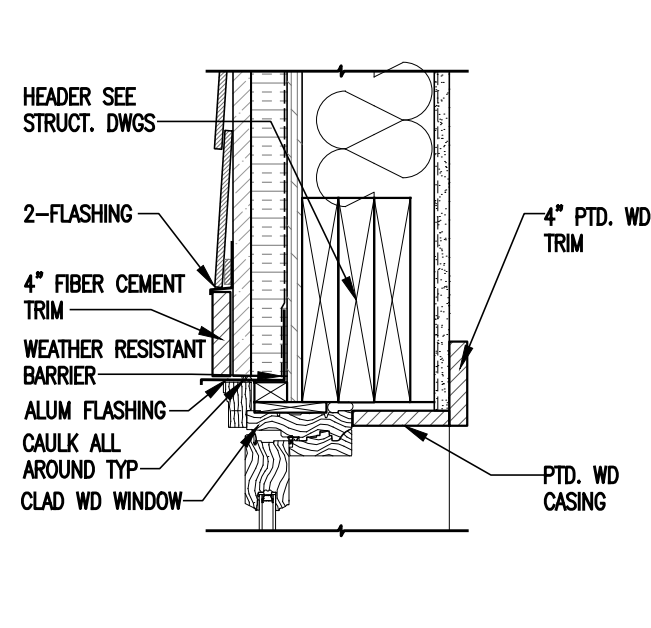
6 SILL DETAILS

1 1/2"=1'-0"



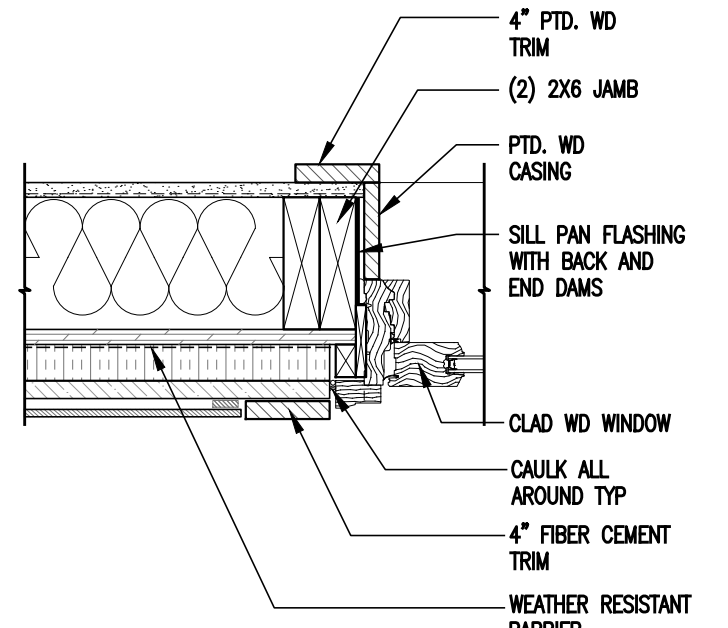
9 WINDOW HEAD DETAIL

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



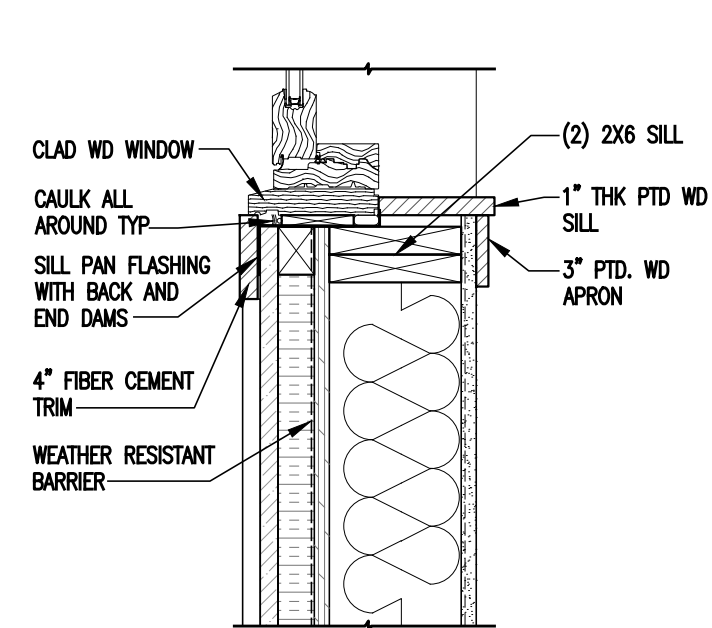
10 WINDOW JAMB DETAIL

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



11 WINDOW SILL DETAIL

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



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DOOR & WINDOW SCHEDULES & DETAILS

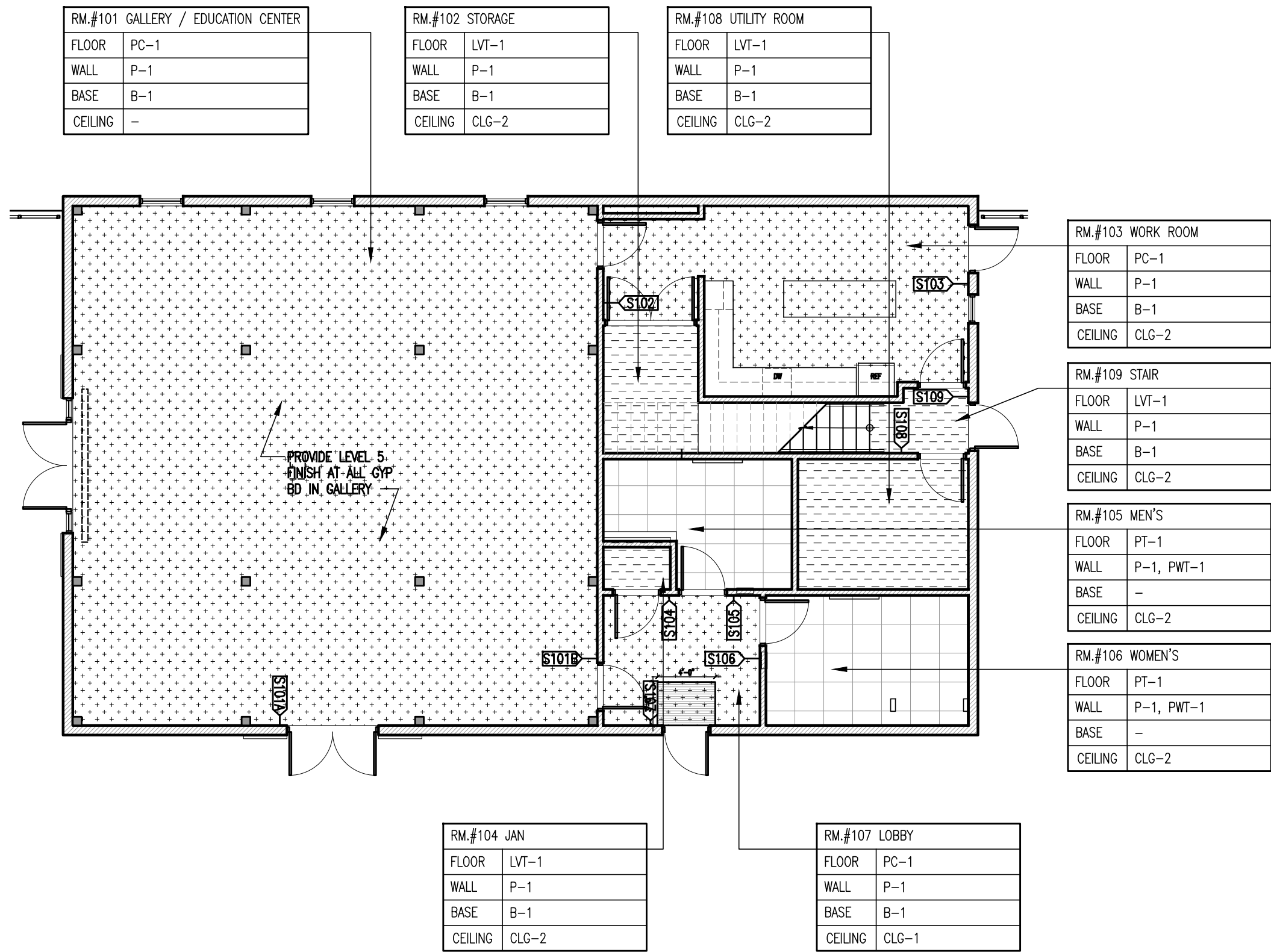
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DATE: 07.16.24

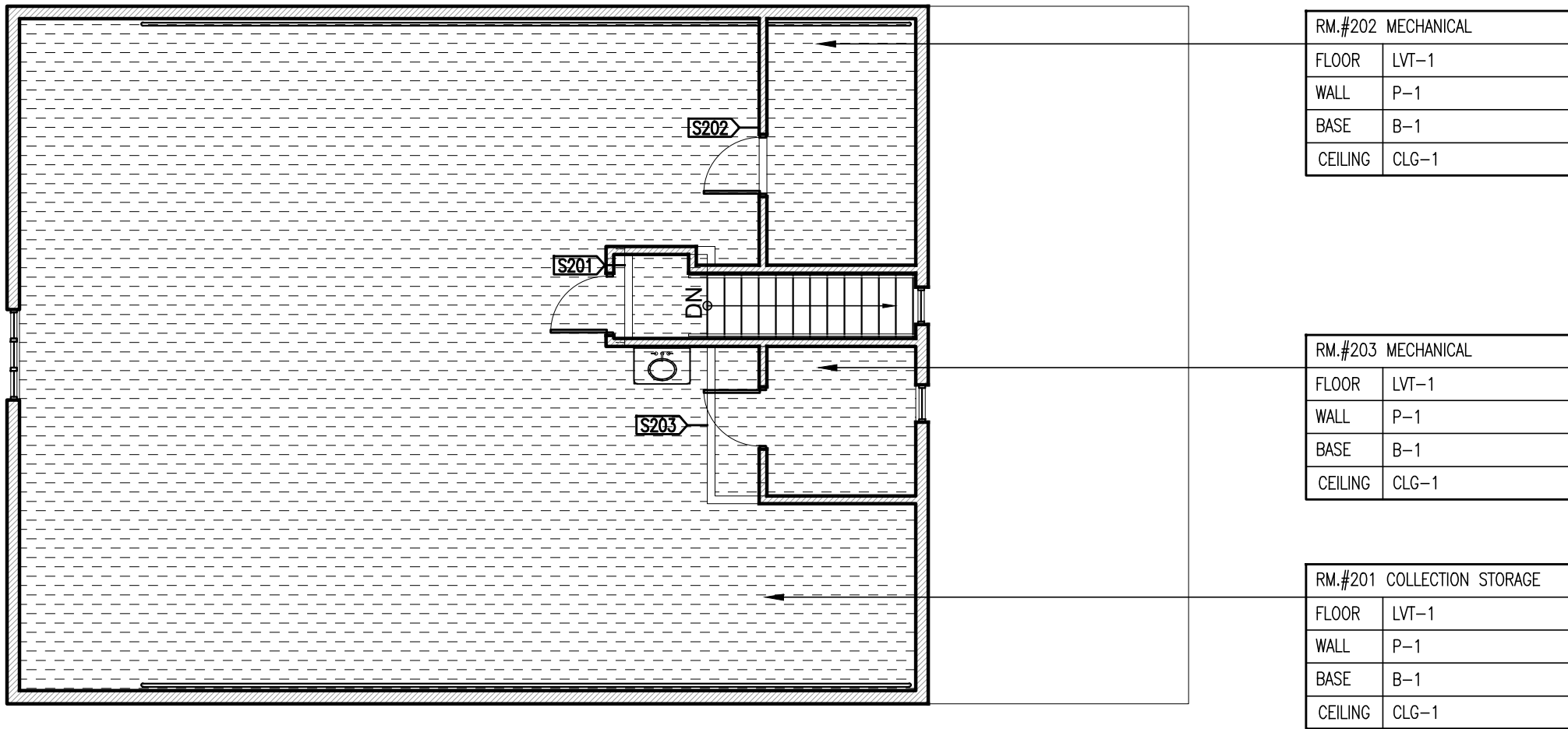
FILE: 2376i_CurrentVA.501

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A.501



1 FIRST FLOOR FINISH PLAN
1/8" = 1'-0"



2 SECOND FLOOR FINISH PLAN
1/8" = 1'-0"

FLOOR FINISHES

LUXURY VINYL TILE:

LVT-1	MANNINGTON NATURE'S PATH
STYLE: ABSTRACT	
SIZE: 18X36 IN.	
COLOR: DISSOLVE SCATTER (12329)	

PORCELAIN TILE:

PT-1	AMERICAN OLEAN
STYLE: THEORETICAL	
SIZE: 24X24 IN.	
COLOR: IDEAL BEIGE - TH91	

POLISHED CONCRETE:

PC-1	SCOFIELD
FORMULA ONE SYSTEM	

CEILING FINISHES

PAINTED GYP BOARD:

CLG-1	GENERAL
COLOR: WHITE	
FINISH: FLAT	

GENERAL ACOUSTIC CLG TILE:

CLG-2	STYLE: ARMSTRONG DUNE
COLOR: WHITE	
SIZE: 24" x 24" x 3/4"	
GRID: 1/8" PRELUDE EXPOSED TEE	
GRID COLOR: WHITE FLAT	

MILLWORK

COUNTER TOP:

SS-1	SOLID SURFACE
FORMICA / EVERFORM	
COLOR: RIVER ROCK MOSAIC 656	

PLASTIC LAMINATE:

PL-1	PLASTIC LAMINATE
FORMICA	
COLOR: BLUE FELT 9320	

3 FINISH SPECIFICATIONS
NTS

WALL FINISHES

WALL BASE:

B-1	JOHNSONITE VINYL WALL BASE
COLOR: 40 BLACK	
SIZE: 4", 3/8" THK, COVE STYLE	

B-2 PAINTED HARDWOOD BASE

COLOR: MATCH WALL	
SIZE: 6" HIGH X 1" THK	

PAINT:

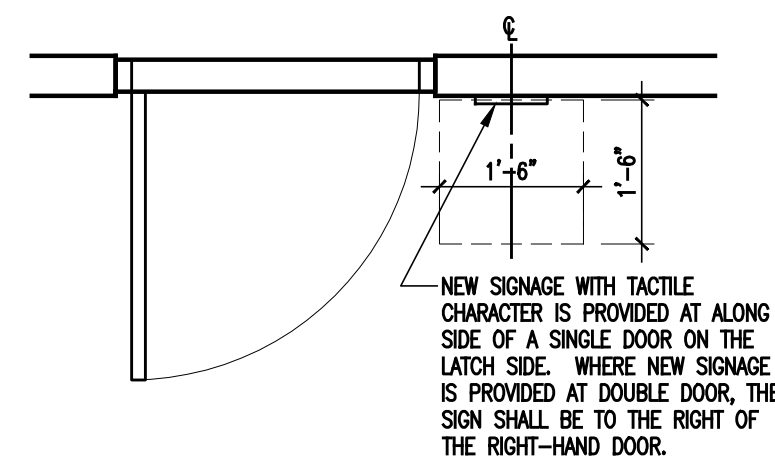
P-1	WALLS
PPG	
COLOR: DELICATE WHITE PPG-1001-1	

P-2 DOOR FRAMES

PPG	
COLOR: CRACKED PEPPER PPU-18-01	

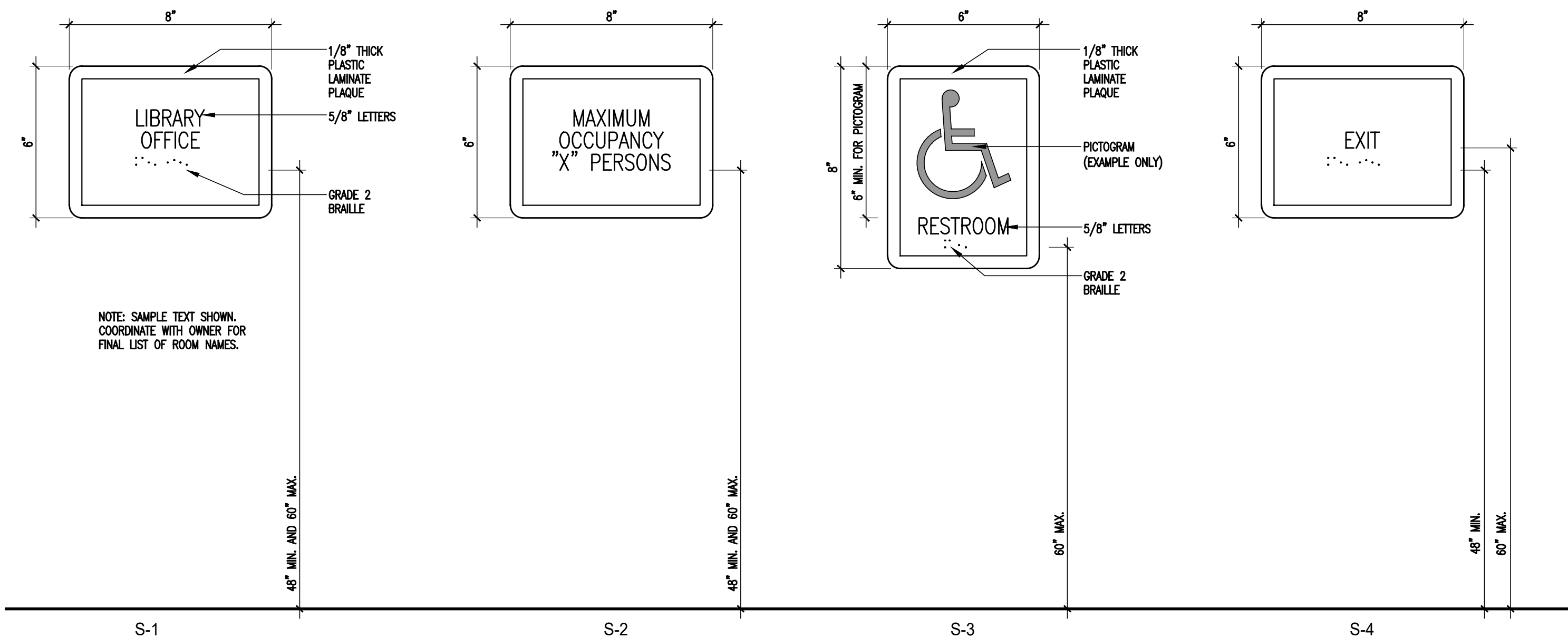
WALL TILE:

PWT-1	AMERICAN OLEAN
STYLE: THEORETICAL	
SIZE: 24X24 IN.	
COLOR: BEIGE - TH91	



4 ROOM SIGNAGE PLAN
1/2" = 1'-0"

5 ROOM SCHEDULE
N.T.S.



6 SIGNAGE ELEVATION
3" = 1'-0"

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FINISH & SIGNAGE PLANS
AND SPECIFICATIONS

SCALE: AS NOTED

DATE: 07.16.24

FILE: 23761 Current/A.601

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A.601