

2100 AND 2150 NW LOWENSTEIN DR. LEE'S SUMMIT, MISSOURI 64081

PROJECT NO.: 20-001

ISSUE DATE: 10.11.2021 FOUNDATION PERMIT

GENERAL NOTES

1. AIA DOCUMENT A-201, GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, CURRENT EDITION, AND SPECIAL CONDITIONS AS NOTED IN THE PROJECT MANUAL, SHALL GOVERN THE WORK.
2. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
3. GENERAL CONTRACTOR SHALL CROSS-REFERENCE THE VARIOUS DISCIPLINES' PLANS HEREIN AND REVIEWED SHOP DRAWINGS PRIOR TO STARTING CONSTRUCTION PHASE OF CONSTRUCTION AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
4. ONLY CONTRACT DOCUMENTS APPROVED FOR CONSTRUCTION AND REVIEWED SHOP DRAWINGS SHALL BE USED FOR CONSTRUCTION. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF SAID DOCUMENTS AND UPDATES TO THE FIELD FOR CONSTRUCTION.
5. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE THE SUBCONTRACTOR WORK WITH THESE PROJECT DOCUMENTS.
6. DIMENSIONS TO THE EXTERIOR OF THE BUILDING ARE TO THE EXTERIOR OF FOUNDATION/MASONRY UNLESS NOTED OTHERWISE.
7. DO NOT SCALE DRAWINGS.
8. THE WORD 'ALIGN' AS USED IN THESE DOCUMENTS SHALL SUPERSEDE DIMENSIONAL INFORMATION.
9. NO PRODUCTS CONTAINING ASBESTOS SHALL BE INSTALLED IN OR USED DURING THE CONSTRUCTION OF THIS PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CERTIFY TO THE OWNER THAT THIS REQUIREMENT HAS BEEN COMPLIED WITH.
10. ALL HVAC EQUIPMENT AND DUCTWORK SHALL COMPLY WITH THE CURRENT APPLICABLE MECHANICAL CODE AND INSTALLED PER SMACNA RECOMMENDATIONS.
11. CODE COMPLIANCE - THE WORK SHALL BE GOVERNED BY ALL CURRENT APPLICABLE LOCAL, CITY, STATE AND NATIONAL CODES AND LAWS. THESE AUTHORITIES INCLUDE, BUT ARE NOT LIMITED TO THE INTERNATIONAL BUILDING CODE, NATIONAL ELECTRIC CODE, NATIONAL FIRE PROTECTION ASSOCIATION OR ANY OTHER AUTHORITY OR BODY HAVING JURISDICTION OVER WORK. THE SITE, PARKING LOT, AND BUILDING SHALL COMPLY WITH THE ADA (AMERICANS WITH DISABILITIES ACT) REGULATIONS. NOTIFY ARCHITECT OF ANY REQUIRED CHANGES TO COMPLY WITH ADA.
12. REFERENCE CIVIL DRAWINGS FOR SITE WORK, INCLUDING THE BUILDING LOCATION ON THE SITE.

ABBREVIATIONS

ABV	ABOVE	HDWD	HARDWOOD	SCHED	SCHEDULE
AFF	ABOVE FINISH FLOOR	HDPB	HIGH DENSITY	SECT	SECTION
ACT	ACOUSTICAL		PARTICLE BOARD	SHT	SHEET
ALUM	ALUMINUM	HT	HEIGHT	SIM	SIMILAR
&	AND	HR	HOUR	SC	SOLID CORE
@	AT	INSUL	INSULATION	SPEC	SPECIFICATION
BLK	BLOCK	JT	JOINT	SQ	SQUARE
BD	BOARD			SF	SQUARE FOOT
BO	BOTTOM OF			SS	STAINLESS STEEL
CLG	CEILING	LAV	LAVATORY	STD	STANDARD
CT	CENTER LINE			STL	STEEL
CT	CERAMIC TILE	MD	MASONRY OPENING	STRUCT	STRUCTURAL
CLR	CLEAR	MSRY	MASONRY	SUSP	SUSPENDED
CONC	CONCRETE	MDF	MEDIUM DENSITY	TEL	TELEPHONE
CONC	CONC. MASONRY UNIT		FIBERBOARD	THK	THICK
CONT	CONTINUOUS	MECH	MECHANICAL	TO	TOP OF
CONTR	CONTRACTOR	MTL	METAL	T&G	TONGUE & GROOVE
CONTR	CONTRACTOR FURNISHED			TYP	TYPICAL
CFCI	CONTRACTOR INSTALLED	NIC	NOT IN CONTRACT	UNF	UNFINISHED
CJ	CONTROL JOINT	NTS	NOT TO SCALE	UNO	UNLESS NOTED OTHERWISE
CG	CORNER GUARD	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VERT	VERTICAL
DTL	DETAIL	OFOI	OWNER FURNISHED OWNER INSTALLED	VEST	VESTIBULE
DIA	DIAMETER	OC	ON CENTER	WP	WATERPROOF
DR	DOOR	OPNG	OPENING	WT	WEIGHT
DS	DOWNSPOUT			W/	WITH
DWG	DRAWING	PTD	PAINTED	W/O	WITH OUT
EOS	EDGE OF SLAB	PLAM	PLASTIC LAMINATE	WD	WOOD
ELEC	ELECTRICAL	PLYWD	PLYWOOD		
ELEV	ELEVATION	PT	PRESSURE TREATED		
EQ	EQUAL				
EQUIP	EQUIPMENT	RAD	RADIUS		
EXIST	EXISTING	RE	REFERENCE		
EJ	EXPANSION JOINT	REINF	REINFORCING		
FT	FEET	RCP	REFLECTED CEILING PLAN		
FG	FINISH GRADE	REQD	REQUIRED		
FF	FINISH FLOOR	RM	ROOM		
FR	FIRE RETARDANT	RO	ROUGH OPENING		
FL	FLOOR				
GC	GENERAL CONTR.				
GYP	GYPSUM				

SYMBOLS

	CONCRETE		BUILDING SECTION		COL GRID
	BRICK		WALL SECTION		ROOM
	BLOCKING		TEMPERED GLASS		NEW CONSTRUCTION
	BATT INSULATION		DETAIL		EXISTING CONSTR. TO REMAIN
	RIGID INSULATION		PARTITION TYPE		EXISTING CONSTR. REMOVED
	CONCRETE BLOCK				

PROJECT DIRECTORY

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PROJECT SUMMARY

*FOR COMPLETE CODE ANALYSIS SEE LIFE SAFETY PLAN SHEET AXXX - AXXX

PROJECT NAME: The Signature at West Pryor

PROJECT ADDRESS: 2100 AND 2150 NW LOWENSTEIN DR.
LEE'S SUMMIT, MISSOURI 64081

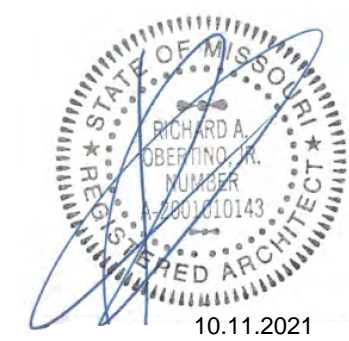
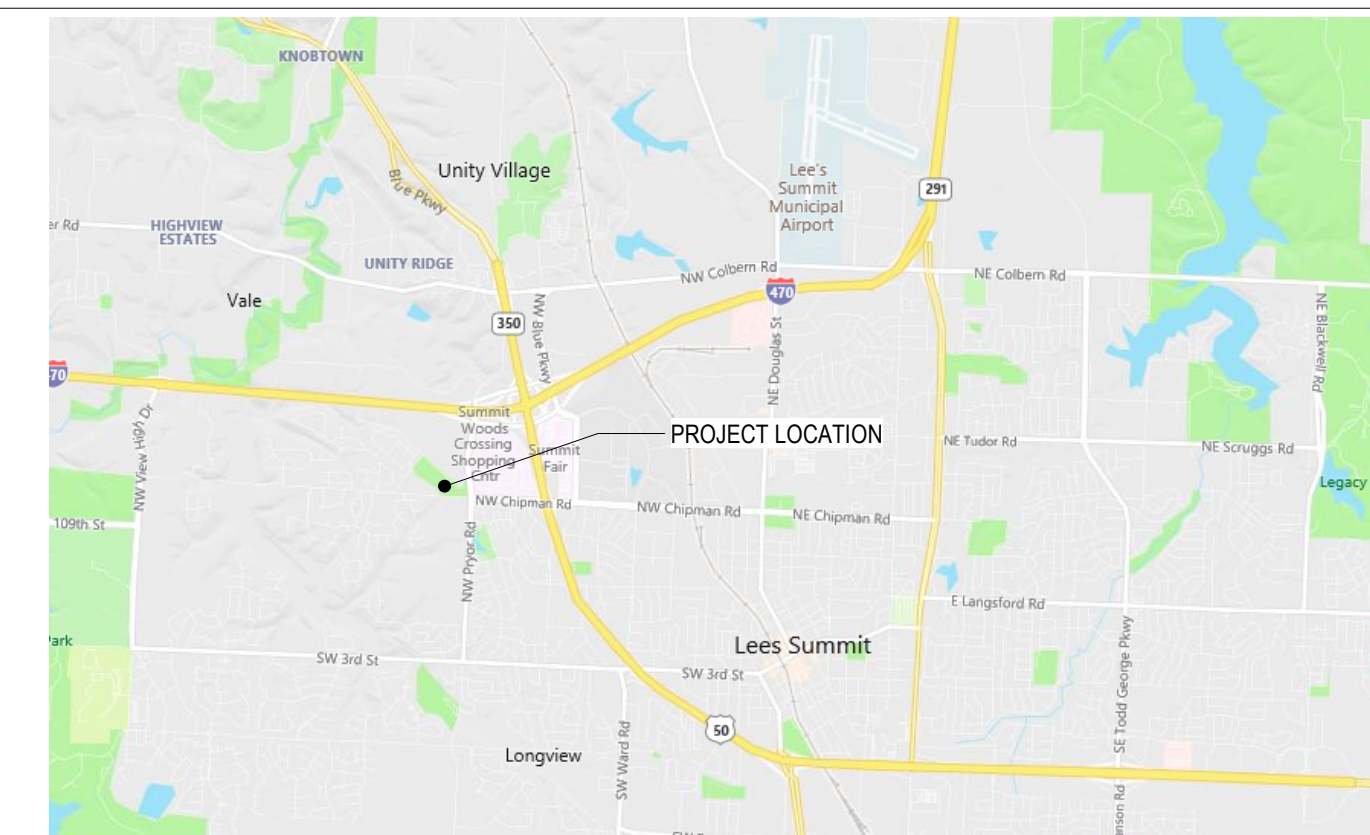
PROJECT DESCRIPTION:

BUILDING CODES: 2018 International Building Code
2017 National Electric Code
2018 International Mechanical Code
2018 International Plumbing Code
2018 International Fire Code
2018 International Energy Conservation Code

ACCESSIBILITY: 2010 ADA Guidelines & 2009 ICC/ANSI A117.1 & FAIR HOUSING ACT

OCCUPANCY TYPE / USE GROUP: R-2

LOCATION MAP



ARCHITECT
STRUCTURAL ENGINEER
CIVIL ENGINEER
GENERAL CONTRACTOR
MECHANICAL ENGINEER
PLUMBING ENGINEER
ELECTRICAL ENGINEER

TRi ARCHITECTS
BOB D CAMPBELL & COMPANY
SM ENGINEERING
BRINKMANN CONSTRUCTORS
LATIMER SOMMERS & ASSOCIATES
LATIMER SOMMERS & ASSOCIATES
LATIMER SOMMERS & ASSOCIATES



The Signature at West Pryor

2100 AND 2150 NW LOWENSTEIN DR.
LEE'S SUMMIT, MISSOURI 64081



TRi Architects
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St. Louis, Missouri 63144
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www.triarchitects.com

DATE: 7.15.2021

REVISIONS

1 PERMIT COMMENTS 8.17.2021
FOUNDATION PERMIT 10.11.2021

DWG BY MKSS

TRi PROJECT NO. 20-001

SHEET NO.

A000
COVER SHEET

● = REVISED SHEET
○ = REISSUED SHEET/NO REVISION
X = ISSUED AS 8.5x11

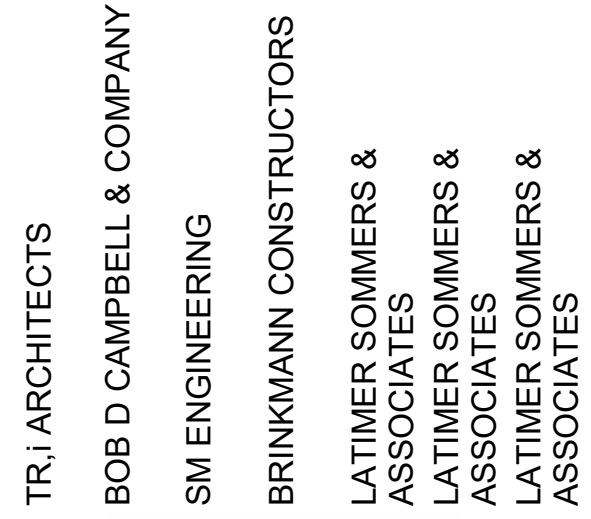
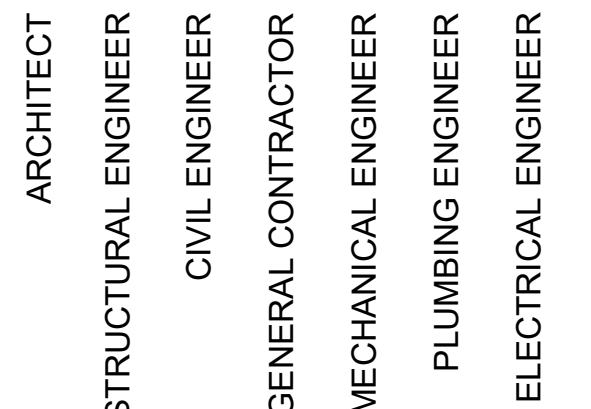
		BID / PERMIT SET 7.15.2021	PERMIT COMMENTS & 17.2.2021	FOUNDATION PERMIT 10.11.2021						
ARCHITECTURAL										
A541	BLDG 2 ELEVATOR - PLAN & SECTIONS	•								
A600	BLDG 1 - INTERIOR ELEVATIONS	•	•							
A601	BLDG 1 - INTERIOR ELEVATIONS	•	•							
A650	BLDG 2 - INTERIOR ELEVATIONS	•	•							
A651	BLDG 2 - INTERIOR ELEVATIONS	•								
A700	FINISH SCHEDULE	•								
A701	BLDG 1 - FIRST FLOOR FINISH PLAN	•	•							
A702	BLDG 1 - SECOND FLOOR FINISH PLAN	•								
A703	BLDG 1 - THIRD FLOOR FINISH PLAN	•								
A704	BLDG 1 - ENLARGED AMENITY FINISH PLAN	•								
A720	BLDG 2 - FIRST FLOOR FINISH PLAN	•	•							
A721	BLDG 2 - SECOND FLOOR FINISH PLAN	•								
A722	BLDG 2 - THIRD FLOOR FINISH PLAN	•								
A723	BLDG 2 - ENLARGED AMENITY FINISH PLAN	•								
A750	INTERIOR DETAILS	•								

		BID / PERMIT SET 7/14/2021	PERMIT COMMENTS 8/17/2021	FOUNDATION PERMIT 10/11/2021
	ELECTRICAL			
E001	SITE PLAN - PHOTOMETRIC	•		
E101	BLDG 1-A, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•		
E102	BLDG 1-B, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•		
E102a	BLDG 1-B, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•	•	
E102b	BLDG 1-B, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•		
E103	BLDG 1-C, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•		
E104	BLDG 1-A, PARTIAL SECOND FLOOR PLAN - ELECTRICAL	•		
E105	BLDG 1-B, PARTIAL SECOND FLOOR PLAN - ELECTRICAL	•		
E106	BLDG 1-C, PARTIAL SECOND FLOOR PLAN - ELECTRICAL	•		
E107	BLDG 1-A, PARTIAL THIRD FLOOR PLAN - ELECTRICAL	•		
E108	BLDG 1-B, PARTIAL THIRD FLOOR PLAN - ELECTRICAL	•		
E109	BLDG 1-C, PARTIAL THIRD FLOOR PLAN - ELECTRICAL	•		
E110	BLDG 1-A, PARTIAL ROOF PLAN - ELECTRICAL	•		
E111	BLDG 1-B, PARTIAL ROOF PLAN - ELECTRICAL	•		
E112	BLDG 1-C, PARTIAL ROOF PLAN - ELECTRICAL	•		
E113	BLDG 2-A, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•		
E114	BLDG 2-B, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•	•	
E114a	BLDG 2-B, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•		
E115	BLDG 2-C, PARTIAL FIRST FLOOR PLAN - ELECTRICAL	•		
E116	BLDG 2-A, PARTIAL SECOND FLOOR PLAN - ELECTRICAL	•		
E117	BLDG 2-B, PARTIAL SECOND FLOOR PLAN - ELECTRICAL	•		
E118	BLDG 2-C, PARTIAL SECOND FLOOR PLAN - ELECTRICAL	•		
E119	BLDG 2-A, PARTIAL THIRD FLOOR PLAN - ELECTRICAL	•		
E120	BLDG 2-B, PARTIAL THIRD FLOOR PLAN - ELECTRICAL	•		
E121	BLDG 2-C, PARTIAL THIRD FLOOR PLAN - ELECTRICAL	•		
E122	BLDG 2-A, PARTIAL ROOF PLAN - ELECTRICAL	•		
E123	BLDG 2-B, PARTIAL ROOF PLAN - ELECTRICAL	•		
E124	BLDG 2-C, PARTIAL ROOF PLAN - ELECTRICAL	•		
E201	TYPICAL UNIT PLANS - ELECTRICAL	•		
E202	TYPICAL UNIT PLANS - ELECTRICAL	•	•	
E203	TYPICAL UNIT PLANS - ELECTRICAL	•		
E301	ELECTRICAL DETAILS	•		
E302	ELECTRICAL DETAILS	•		
E303	ELECTRICAL DETAILS	•		
E304	ELECTRICAL DETAILS	•	•	
E305	ELECTRICAL DETAILS	•	•	
E306	ELECTRICAL DETAILS	•	•	

		BD / PERMIT SET 7.15.2021	PERMIT COMMENTS & 17.2021	FOUNDATION PERMIT 10.11.2021		
MECHANICAL						
M101	BLDG 1-A, PARTIAL FIRST FLOOR PLAN - HVAC	•				
M102	BLDG 1-B, PARTIAL FIRST FLOOR PLAN - HVAC	•				
M103	BLDG 1-C, PARTIAL FIRST FLOOR PLAN - HVAC	•				
M104	BLDG 1-A, PARTIAL SECOND FLOOR PLAN - HVAC	•				
M105	BLDG 1-B, PARTIAL SECOND FLOOR PLAN - HVAC	•				
M106	BLDG 1-C, PARTIAL SECOND FLOOR PLAN - HVAC	•				
M107	BLDG 1-A, PARTIAL THIRD FLOOR PLAN - HVAC	•				
M108	BLDG 1-B, PARTIAL THIRD FLOOR PLAN - HVAC	•				
M109	BLDG 1-C, PARTIAL THIRD FLOOR PLAN - HVAC	•				
M110	BLDG 1-A, PARTIAL ROOF PLAN - HVAC	•				
M111	BLDG 1-B, PARTIAL ROOF PLAN - HVAC	•				
M112	BLDG 1-C, PARTIAL ROOF PLAN - HVAC	•				
M113	BLDG 2-A, PARTIAL FIRST FLOOR PLAN - HVAC	•				
M114	BLDG 2-B, PARTIAL FIRST FLOOR PLAN - HVAC	•				
M115	BLDG 2-C, PARTIAL FIRST FLOOR PLAN - HVAC	•				
M116	BLDG 2-A, PARTIAL SECOND FLOOR PLAN - HVAC	•				
M117	BLDG 2-B, PARTIAL SECOND FLOOR PLAN - HVAC	•				
M118	BLDG 2-C, PARTIAL SECOND FLOOR PLAN - HVAC	•	•			
M119	BLDG 2-A, PARTIAL THIRD FLOOR PLAN - HVAC	•				
M120	BLDG 2-B, PARTIAL THIRD FLOOR PLAN - HVAC	•				
M121	BLDG 2-C, PARTIAL THIRD FLOOR PLAN - HVAC	•				
M122	BLDG 2-A, PARTIAL ROOF PLAN - HVAC	•				
M123	BLDG 2-B, PARTIAL ROOF PLAN - HVAC	•				
M124	BLDG 2-C, PARTIAL ROOF PLAN - HVAC	•				
M201	TYPICAL UNIT PLANS - HVAC	•				
M202	TYPICAL UNIT PLANS - HVAC	•				
M203	TYPICAL UNIT PLANS - HVAC	•				
ME101	SITE PLAN - MEQ/ELEC	•	•			
ME201	MAINTENANCE BLDG - PLUMBING	•	•			
ME202	MAINTENANCE BLDG - HVAC	•	•			
ME203	MAINTENANCE BLDG - ELECTRICAL	•	•			
MP101	MECHANICAL DETAILS	•				
MP102	MECHANICAL DETAILS	•				
MP103	MECHANICAL DETAILS	•				
MP104	MECHANICAL SCHEDULES	•	•			

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		BID / PERMIT SET 7/15/2021	PERMIT COMMENTS & 1/7/2021	FOUNDATION PERMIT 10/11/2021						
	TELECOM									
T101	BLDG 1-1A FIRST FLOOR PLAN - TELECOM	•								
T102	BLDG 2-2A, PARTIAL FIRST FLOOR PLAN - TELECOM	•								
T201	TELECOM DETAILS	•	•							



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LEE'S SUMMIT, MISSOURI 64081

REVISIONS 

DRAWN BY: MKSS

TR : PROJECT NO. 20-001

SHEET NO. _____

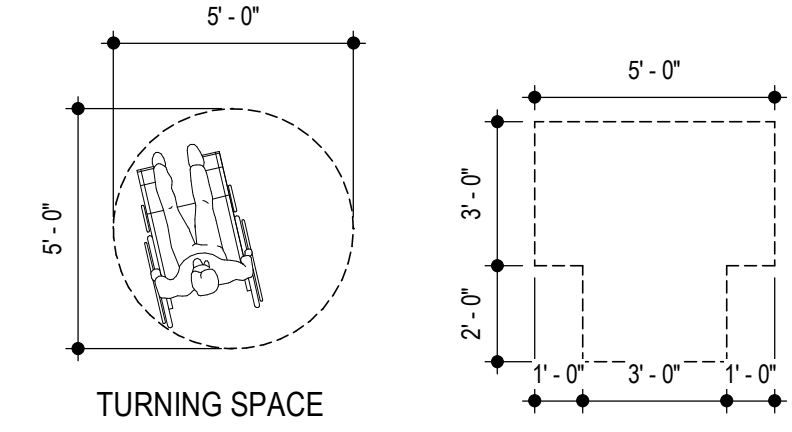
A001

ADD 1

SHEET INDEX

ACCESSIBILITY DIAGRAMS FOR TYPE A & TYPE B DWELLING UNITS PER 2018 INTERNATIONAL BUILDING CODE, 1998 FAIR HOUSING AT & ICC/ANSI A117.1. 1-2009

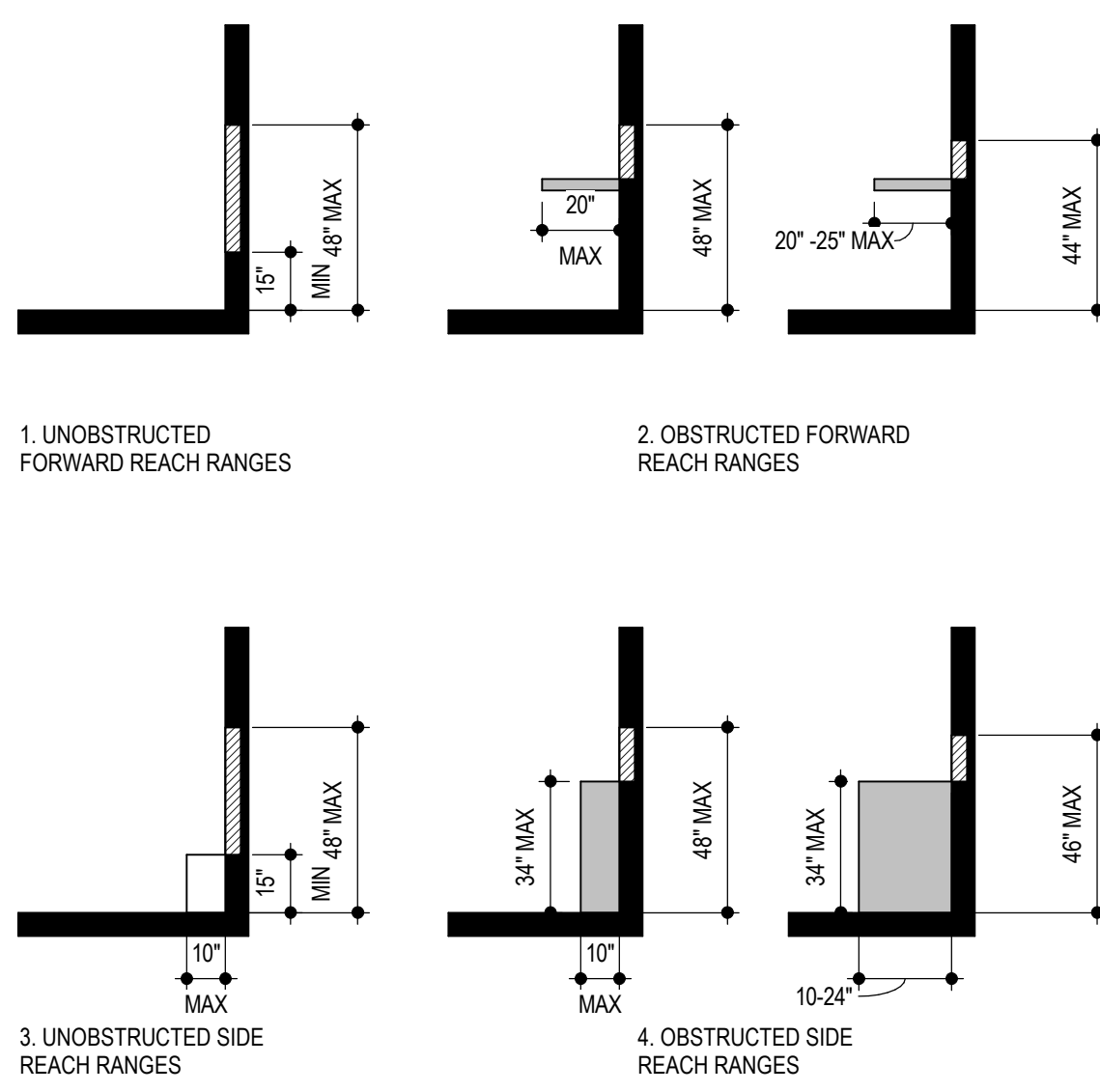
NOTE: ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE SHALL PROVIDE A WHEELCHAIR TURNING SPACE OF 6'0" IN DIAMETER, AN ALTERNATE T-SHAPED SPACE MAY BE PROVIDED. REFER TO ICC/ANSI A117.1-2009 FOR SPECIFIC REQUIREMENTS. TURNING SPACES ARE NOT REQUIRED IN BATHROOMS THAT ARE NOT REQUIRED TO COMPLY, UNLESS SPECIFIED OTHERWISE. DOORS SHALL BE PERMITTED TO SWING INTO WHEELCHAIR TURNING SPACES.



TYPE A UNIT REACH RANGE AND TURNING SPACE

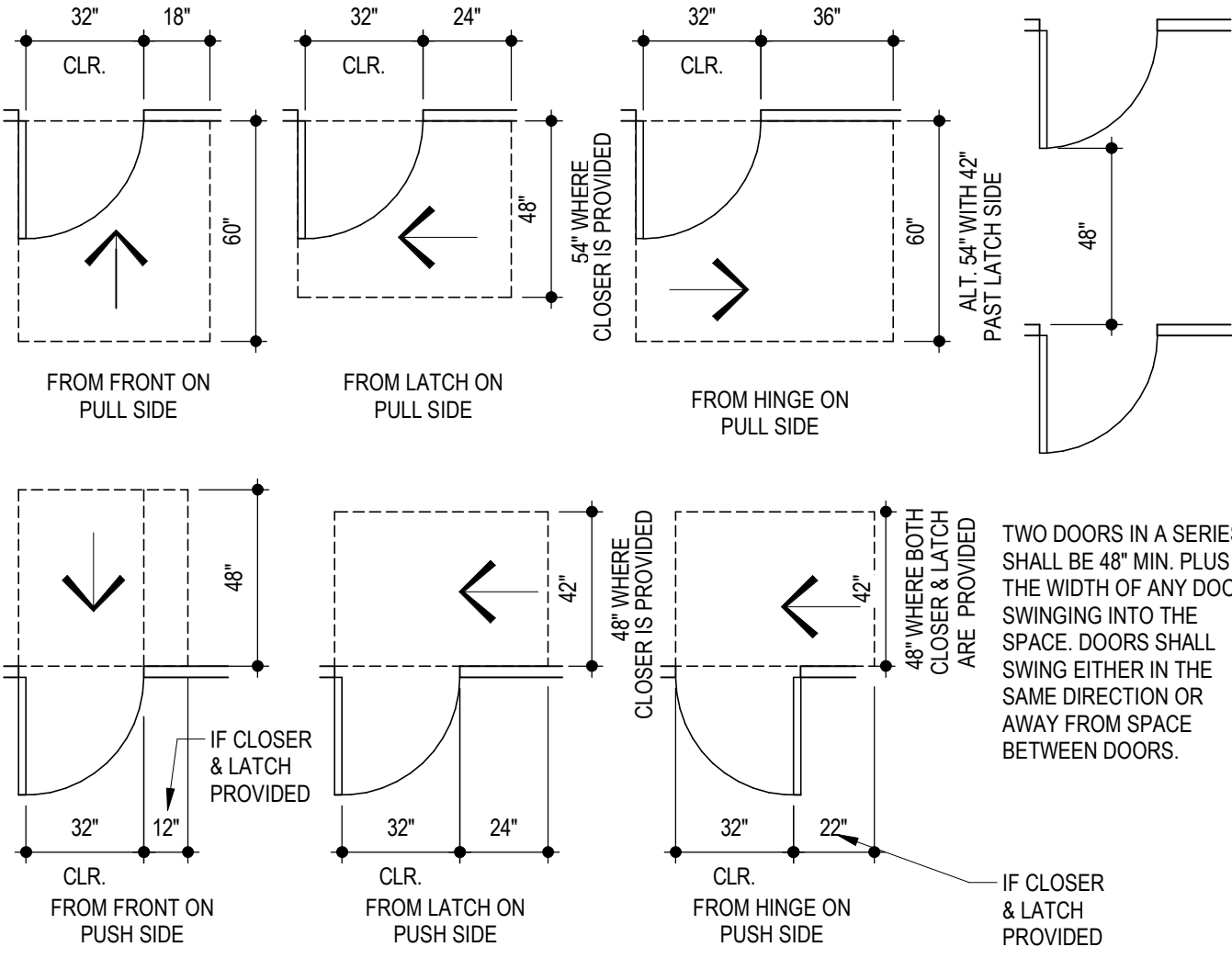
SCALE: 1/4" = 1'-0"

- REACH RANGES:
- WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48" MAX. AND THE LOW FORWARD REACH SHALL BE 15" MIN. ABOVE THE FLOOR.
 - WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48" MAX. WHERE THE REACH DEPTH IS 20" MAX. WHERE THE REACH DEPTH EXCEEDS 20", THE HIGH FORWARD REACH SHALL BE 44" MAX. AND THE REACH DEPTH SHALL BE 26" MAX.
 - WHERE A CLEAR FLOOR SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48" MAX. AND THE LOW SIDE REACH SHALL BE 15" MIN. ABOVE THE FLOOR.
 - WHERE A CLEAR FLOOR SPACE ALLOWS A PARALLEL APPROACH TO AN OBJECT AND THE HIGH SIDE IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34" MAX. AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24" MAX. THE HIGH SIDE REACH SHALL BE 48" MAX. FOR A REACH DEPTH OF 10" MAX. WHERE THE REACH DEPTH EXCEEDS 10", THE HIGH SIDE REACH SHALL BE 46" MAX. FOR A REACH DEPTH OF 24" MAX.



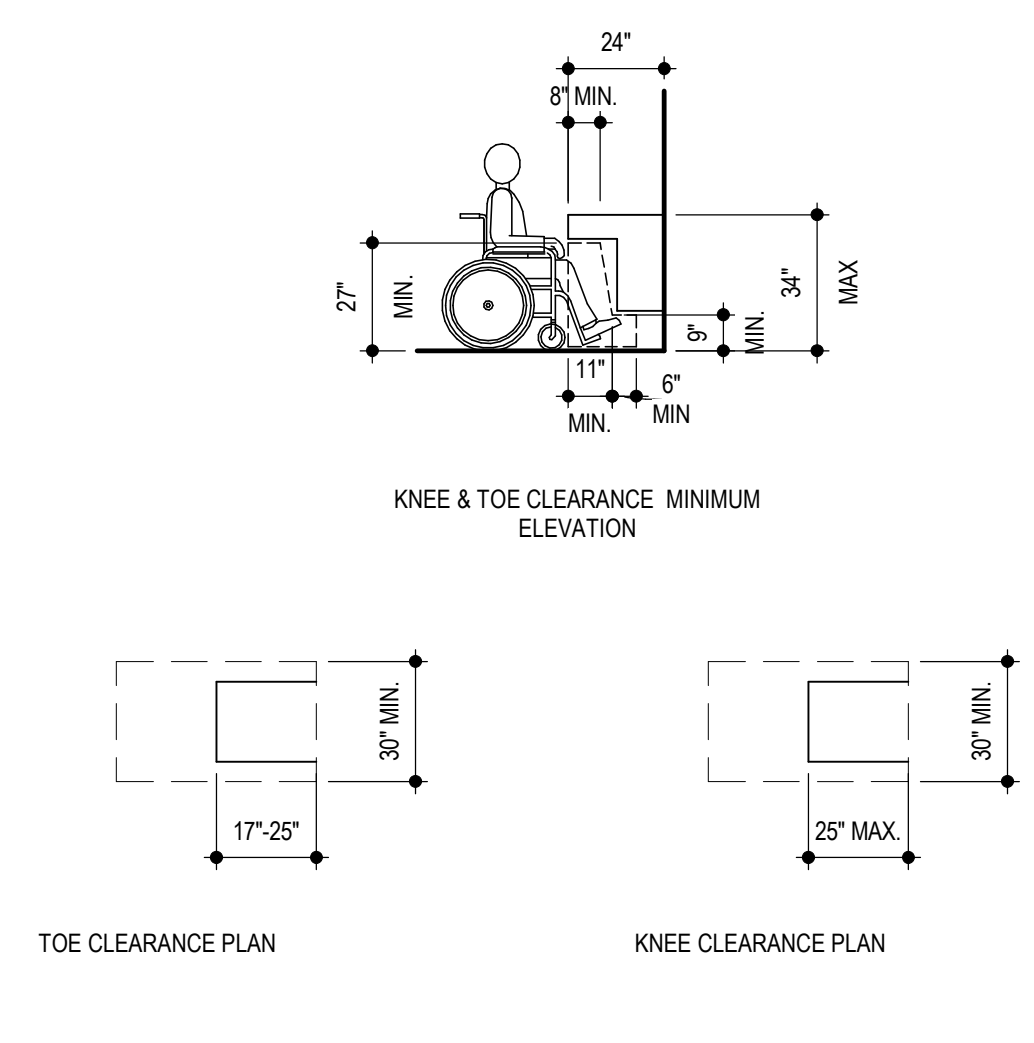
DOOR CLEARANCES FOR ALL TYPE A UNIT DOORS FOR USER PASSAGE

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

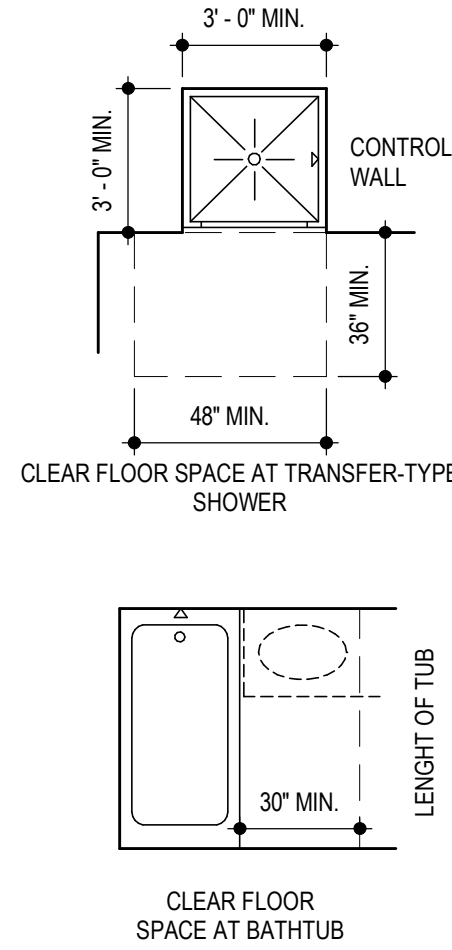


TYPE A UNIT KNEE & TOE CLEARANCES

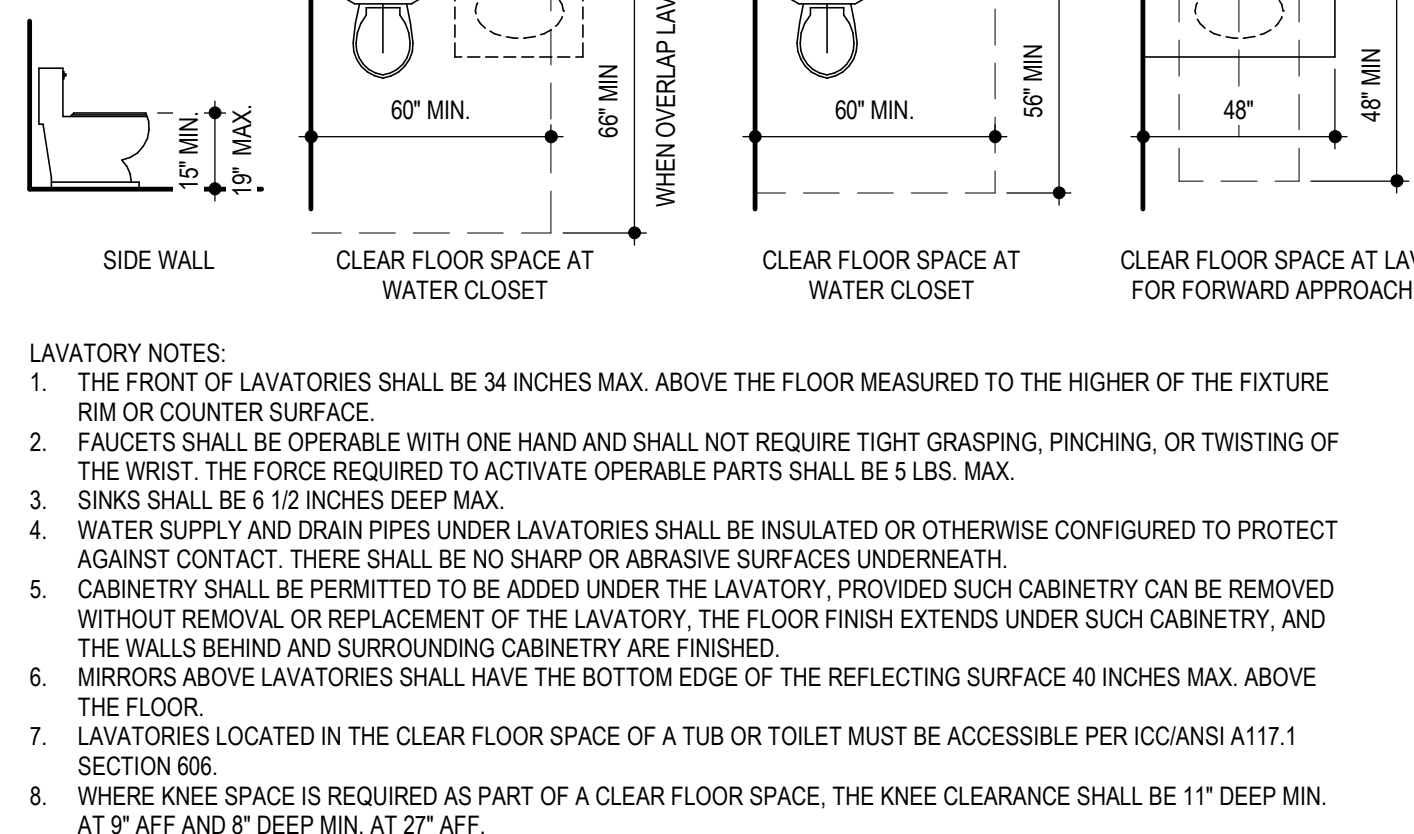
SCALE: 1/4" = 1'-0"



- BATHTUB NOTES:
- CONTROLS, OTHER THAN DRAIN STOPPERS, SHALL BE PROVIDED ON AN END WALL LOCATED BETWEEN THE COUNTERTOP AND GRAB BAR, AND BETWEEN THE OPEN SIDE OF THE BATHTUB AND THE MIDPOINT OF THE WIDTH OF THE BATHTUB.
 - A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH, THAT CAN BE USED AS BOTH A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUT-OFF FEATURE, AN ADJUSTABLE-HEIGHT HAND SHOWER MOUNTED ON A VERTICAL BAR SHALL BE INSTALLED SO AS TO NOT OBSTRUCT THE USE OF GRAB BARS.
 - BATHTUB ENCLOSURES SHALL NOT OBSTRUCT CONTROLS OR TRANSFER FROM WHEELCHAIRS INTO BATHTUBS. THEY SHALL NOT HAVE TRACKS ON THE RIM OF THE BATHTUB.
 - BATHTUBS SHALL DELIVER WATER THAT IS 120 DEGREES F MAXIMUM.
 - COUNTER TOPS & CABINETS SHALL BE PERMITTED AT THE CONTROL END OF THE CLEARANCE, PROVIDED SUCH COUNTER TOPS & CABINETS CAN BE REMOVED AND THE FLOOR FINISH EXTENDS UNDER SUCH CABINETS.



WATER CLOSET NOTE: HAND OPERATED FLUSH CONTROLS SHALL HAVE OPERABLE PARTS AND SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.



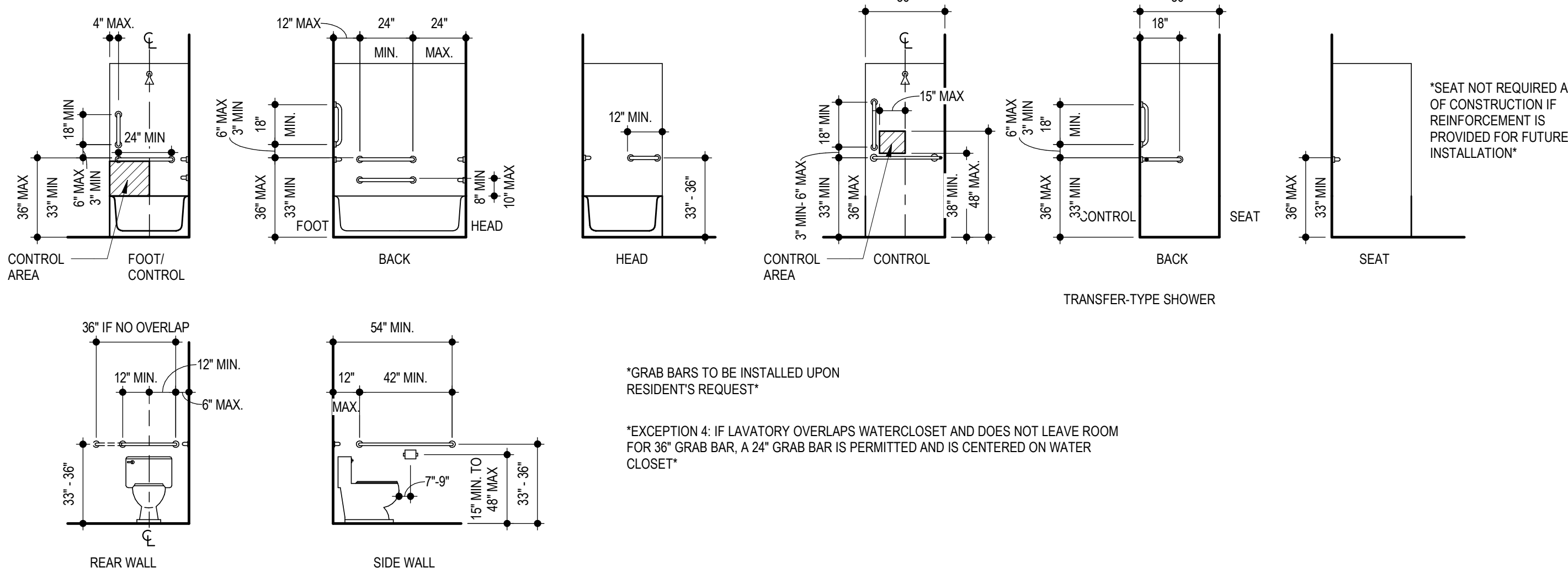
- LAVATORY NOTES:
- THE FRONT OF LAVATORIES SHALL BE 34 INCHES MAX. ABOVE THE FLOOR MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE.
 - FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS. MAX.
 - SINKS SHALL BE 6 1/2 INCHES DEEP MAX.
 - WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDERNEATH.
 - CABINETS SHALL BE PERMITTED TO BE ADDED UNDER THE LAVATORY, PROVIDED SUCH CABINETS CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE LAVATORY, THE FLOOR FINISH EXTENDS UNDER SUCH CABINETS, AND THE WALLS BEHIND AND SURROUNDING CABINETS ARE FINISHED.
 - MIRRORS ABOVE LAVATORIES SHALL HAVE THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAX. ABOVE THE FLOOR.
 - LAVATORIES LOCATED IN THE CLEAR FLOOR SPACE OF A TUB OR TOILET MUST BE ACCESSIBLE PER ICC/ANSI A117.1 SECTION 606.
 - WHERE KNEE SPACE IS REQUIRED AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11" DEEP MIN. AT 9" AFF AND 6" DEEP MIN. AT 27" AFF.

TYPE A BATHROOM ELEMENTS TOILET

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

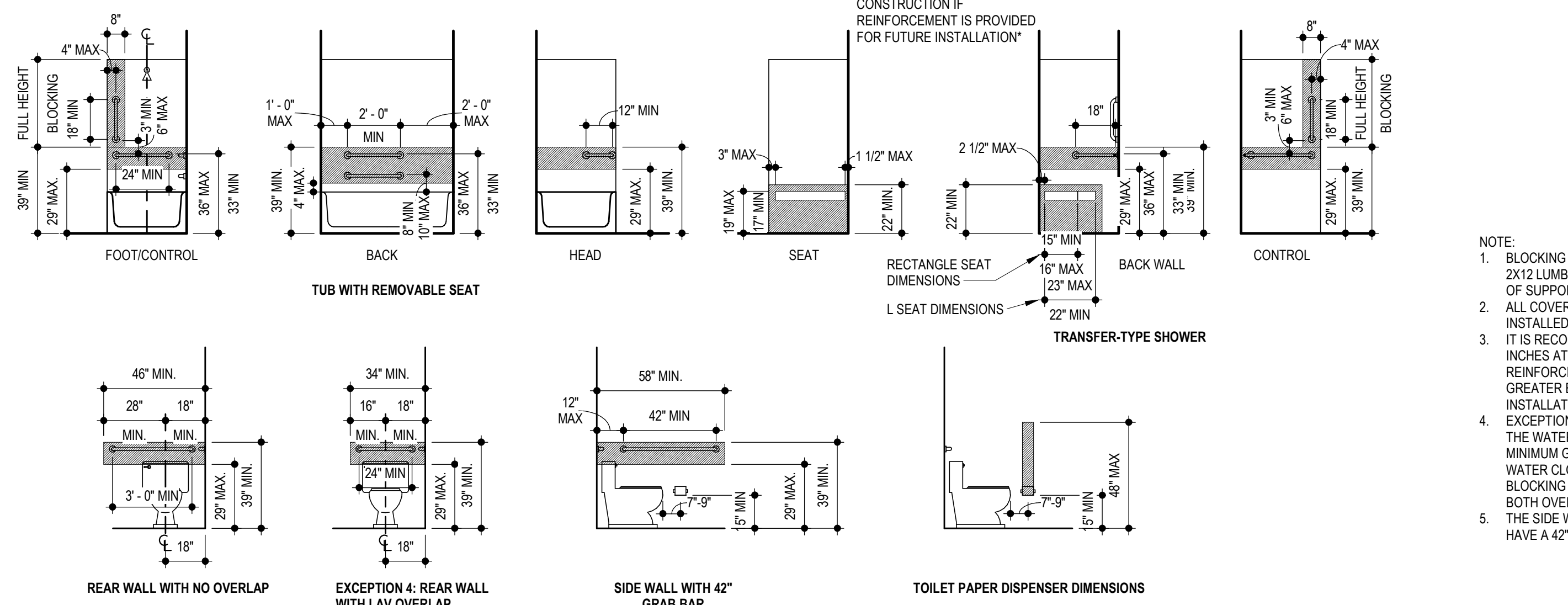
TYPE A UNIT BATHROOM ELEMENTS

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



OPTIONAL GRAB BAR INSTALLATION LOCATIONS

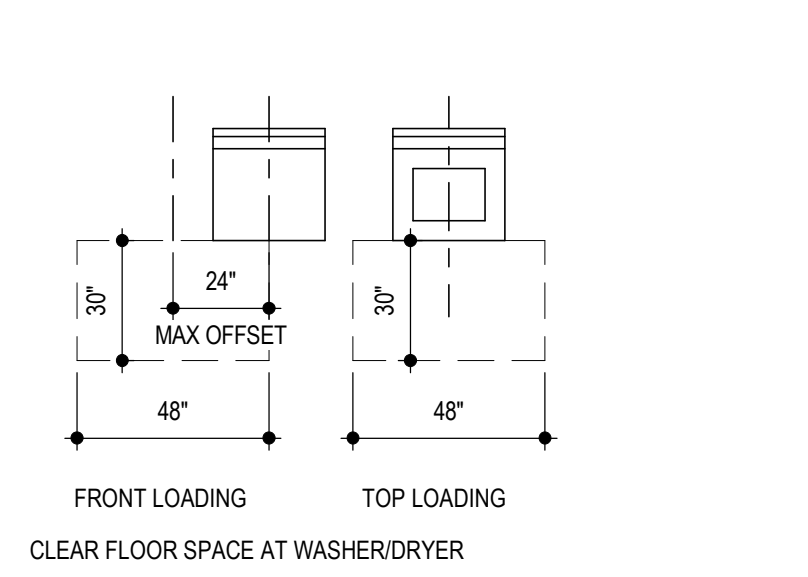
SCALE: 1/4" = 1'-0"



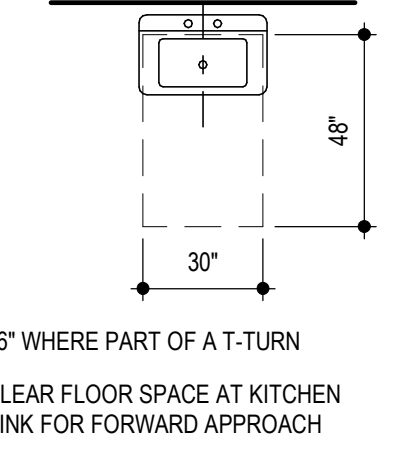
TYPE A UNIT GRAB BAR REINFORCING LOCATIONS

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

- LAUNDRY EQUIPMENT NOTES:
- ALL CONTROLS AND OPERATING MECHANISMS, INCLUDING DOORS, LINT SCREENS, DETERGENT AND BLEACH COMPARTMENTS, SHALL BE ACCESSIBLE.
 - OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES.
 - OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS. MAX.
 - FRONT LOAD APPLIANCES TO BE INSTALLED AT RESIDENT'S REQUEST TO COMPLY WITH REACH RANGE REQUIREMENTS.
 - FOR FRONT LOADING MACHINES, THE CENTERLINE OF THE CLEAR FLOOR SPACE SHALL BE OFFSET 24" MAX FROM THE CENTER OF THE DOOR OPENING.



- KITCHEN SINK NOTES:
- A CLEAR FLOOR SPACE POSITIONED FOR A FORWARD APPROACH SHALL TO THE SINK SHALL BE PROVIDED AND SHALL PROVIDE KNEE AND TOE CLEARANCE.
 - CABINETS SHALL BE PERMITTED TO BE ADDED UNDER THE SINK, PROVIDED SUCH CABINETS CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE SINK, THE FLOOR FINISH EXTENDS UNDER SUCH CABINETS, AND THE WALLS BEHIND AND SURROUNDING CABINETS ARE FINISHED.
 - THE SINK AND SURROUNDING COUNTER SHALL BE 34 INCHES MAX. ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR THE COUNTER SURFACE.
 - THE DEPTH OF THE SINK BOWL SHALL BE 6 1/2 INCHES MAX. MULTIPLE-COMPARTMENT SINKS SHALL HAVE AT LEAST ONE COMPARTMENT COMPLYING WITH THIS REQUIREMENT.
 - FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS. MAX.
 - WATER SUPPLY AND DRAIN PIPES UNDER SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER SINKS.



TYPE A UNIT KITCHEN AND LAUNDRY ELEMENTS

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

ACCESSIBILITY NOTES

NOTE: COVERED DWELLING UNITS SHALL COMPLY WITH THE 2018 INTERNATIONAL BUILDING CODE, THE 1998 FAIR HOUSING ACT AND ICC/ANSI A117.1-2009, WHICHEVER IS MORE STRINGENT.

TYPE A DWELLING UNITS DIMENSIONS NOTED AS MINIMUM OR MAXIMUM OR CLEAR DIMENSIONS ARE TO FINISH MATERIALS.

DISTRIBUTION: TYPE A UNITS SHALL BE DISPERSED AMONG THE VARIOUS UNIT CLASSES. 2% OF THE TOTAL NUMBER OF DWELLING UNITS SHALL BE DESIGNED AS TYPE A UNITS.

ACCESSIBLE ROUTE:

- THE ACCESSIBLE PRIMARY ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE FROM PUBLIC AND COMMON AREAS.
- AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ALL SPACES AND ELEMENTS THAT ARE A PART OF THE UNIT. AN ACCESSIBLE ROUTE SHALL HAVE A CLEAR WIDTH OF 30" MIN. ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE SHALL PROVIDE A 60" WHEELCHAIR TURNING SPACE EXCEPT FOR BATHROOMS NOT REQUIRED TO COMPLY. A TURNING SPACE IS NOT REQUIRED WITHIN CLOSETS OR PANTRIES THAT ARE 48" MAXIMUM IN DEPTH.
- ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING ELEMENTS: FLOOR OR GROUND SURFACES WITH A SLOPE NOT STEEPER THAN 1:20; DOORS; DOORWAYS; RAMPS; ELEVATORS; AND WHEELCHAIR PLATFORM LIFTS.
- WHERE CHANGES IN ELEVATION OF GREATER THAN 1/2" BUT LESS THAN 1/2" EXIST IN THE MEANS OF EGRESS, SLOPED SURFACES SHALL BE USED. CHANGES IN LEVEL OF 1/4" HIGH MAX. SHALL BE PERMITTED TO BE VERTICAL. CHANGES IN LEVEL BETWEEN 1/4" HIGH MIN. AND 1/2" HIGH MAX. SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. THRESHOLDS AT EXTERIOR SLIDING DOORS SHALL BE PERMITTED TO BE 3/4" HIGH MAX. PROVIDED THEY ARE BEVELED WITH A SLOPE NOT GREATER THAN 1:2.

DOORS:

- THE PRIMARY ENTRANCE DOOR TO THE DWELLING UNIT, AND ALL OTHER DOORWAYS INTENDED FOR USER PASSAGE, SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32". CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24" DEEP SHALL PROVIDE A CLEAR OPENING OF 30" MIN. THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34 INCHES AFF. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES AFF SHALL NOT EXCEED 4 INCHES. THRESHOLDS, IF PROVIDED, AT DOORWAYS SHALL BE 1/2 INCH HIGH MAX. WHERE A THRESHOLD IS OVER 1/4 INCH HIGH, AT LEAST HALF OF THE HEIGHT OF THE THRESHOLD SHOULD BE BEVELED.
- ALL DOORS INTENDED FOR USER PASSAGE SHALL HAVE MANEUVERING CLEARANCES AS INDICATED ON THIS SHEET. IN TOILET ROOMS AND BATHROOMS NOT REQUIRED TO COMPLY WITH SECTION 1003.11.2 MANEUVERING CLEARANCES ARE NOT REQUIRED ON THE TOILET OR BATHROOM SIDE OF THE DOOR.
- DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MIN. DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SEC. MIN.
- THE FORCE FOR PUSHING OR PULLING OPEN DOORS, OTHER THAN FIRE DOORS, SHALL BE 50 LBS. MAX. FOR INTERIOR HINGED DOORS, MAX. FORCE FOR SLIDING OR FOLDING DOORS, THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISengage OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.
- HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ALL ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34" MIN. AND 48" MAX. AFF. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. DOOR SURFACES WITHIN 10" OF THE FLOOR MEASURED VERTICALLY SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR EXCEPT SLIDING DOORS.

TOILET AND BATHING FACILITIES:

- AT LEAST ONE TOILET AND BATHING FACILITY MUST COMPLY HAVING AT LEAST ONE LAVATORY, WATER CLOSET, AND EITHER A BATHTUB OR SHOWER. REFER TO ICC/ANSI A117.1-2009 FOR SHOWER REQUIREMENTS WHEN A SHOWER IS THE ONLY BATHING FACILITY IN THE ACCESSIBLE BATHROOM.
- DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE EXCEPT WHEN A CLEAR FLOOR SPACE OF 30" BY 48" IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING.
- LAVATORIES SHALL COMPLY WITH SECTION 606 OF ICC/ANSI A117.1. CABINETS SHALL BE PERMITTED UNDER THE LAVATORY PROVIDED THE CABINETS CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE LAV. THE FLOOR FINISH EXTENDS UNDER THE CABINETS, AND THE WALLS BEHIND AND SURROUNDING THE CABINETS ARE FINISHED.
- THE WATER CLOSET SHALL BE POSITIONED WITH A WALL TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16" MINIMUM AND 18" MAXIMUM FROM THE SIDE WALL.
- REINFORCEMENT SHALL BE PROVIDED IN WALLS TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS.
- MIRRORS SHALL HAVE THE BOTTOM EDGE OF THE REFLECTING SURFACE 40" MAXIMUM AFF.

KITCHENS AND APPLIANCES:

- A CLEAR FLOOR SPACE OF 30" X 48" POSITIONED FOR PARALLEL OR FORWARD APPROACH SHALL BE PROVIDED AT EACH APPLIANCE. HOWEVER, A REFRIGERATOR MUST PROVIDE A PARALLEL APPROACH. REFER TO DIAGRAMS.
- CLEAR FLOOR SPACE SHALL BE POSITIONED ADJACENT TO THE DISHWASHER DOOR. THE DISHWASHER DOOR IN THE OPEN POSITION SHALL NOT OBSTRUCT THE CLEAR FLOOR SPACE FOR THE DISHWASHER OR THE SINK. BOTTOM-HINGED, WHEN IN THE OPEN POSITION, SHALL NOT BE REQUIRED TO HAVE OPERABLE PARTS WITHIN THE REQUIRED REACH RANGES.
- TOP LOADING LAUNDRY MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 36 INCHES MAX. ABOVE THE FLOOR. FRONT LOADING MACHINES SHALL HAVE THE BOTTOM OF THE OPENING TO THE LAUNDRY COMPARTMENT 15 INCHES MIN. AND 34 INCHES MAX. ABOVE THE FLOOR.
- FOR SIDE-OPENING OVENS, THE DOOR LATCH SIDE SHALL BE NEXT TO A COUNTERTOP. OVENS SHALL HAVE CONTROLS ON FRONT PANELS.
- COMBINATION REFRIGERATORS AND FREEZERS SHALL HAVE AT LEAST 50% OF THE FREEZER SPACE 54" MAX. AFF. ALL CABINETS SHALL HAVE A CLEAR FLOOR SPACE POSITIONED FOR PARALLEL OR FORWARD APPROACH. THE SHELVES NEED NOT BE LOCATED WITHIN REACH RANGES OR THE HANDLES MEET OPERABLE PARTS PROVISIONS.
- MICROWAVE / HOOD COMBOS ARE NOT ACCESSIBLE DUE TO REACH RANGES. PROVIDE A SEPARATE SWITCHED HOOD VENT AND COUNTERTOP MICROWAVE. SWITCH MUST COMPLY WITH OUTLET REQUIREMENTS AND HAVE A 30" BY 48" CLEAR FLOOR SPACE CENTERED ON THE SWITCH.

WINDOWS:

WHERE OPERABLE WINDOWS ARE PROVIDED, AT LEAST ONE WINDOW IN EACH SLEEPING, LIVING, OR DINING SPACE SHALL HAVE OPERABLE PARTS. EACH REQUIRED OPERABLE WINDOW SHALL HAVE OPERABLE PARTS. ACCESSIBLE CONTROLS SHALL BE AT MAX. 48" HIGH.

STORAGE FACILITIES (OTHER THAN KITCHEN CABINETS):

- A CLEAR FLOOR SPACE OF 30" BY 48", POSITIONED FOR EITHER PARALLEL OR FORWARD APPROACH, SHALL BE PROVIDED AT EACH STORAGE FACILITY.
- A PORTION OF THE STORAGE AREA OF EACH STORAGE FACILITY SHALL ACCOMMODATE A FORWARD REACH OR SIDE REACH WITH THE REQUIRED REACH RANGES (48" AFF).
- STORAGE FACILITIES SHALL HAVE OPERABLE PARTS.

OPERABLE PARTS:

LIGHTING CONTROLS, ELECTRICAL PANELBOARDS, ELECTRICAL SWITCHES / RECEPTACLE OUTLETS, ENVIRONMENTAL CONTROLS, APPLIANCE CONTROLS, OPERATING HARDWARE FOR OPERABLE WINDOWS, PLUMBING FIXTURE CONTROLS, AND USER CONTROLS FOR SECURITY OR INTERCOM SYSTEMS SHALL BE ACCESSIBLE EXCEPT RECEPTACLES SERVING A DEDICATED USE. FLOOR ELECTRICAL RECEPTACLES, HVAC DIFFUSERS, CONTROLS MOUNTED ON RANGE HOODS ONLY IF ACCESSIBLE REDUNDANT CONTROLS ARE PROVIDED, CONTROLS MOUNTED ON CEILING FANS, AND RESET BUTTONS AND SHUT-OFFS SERVING APPLIANCES, PIPING / PLUMBING FIXTURES, WHERE 2 OR MORE RECEPTACLE OUTLETS ARE PROVIDED IN A KITCHEN ABOVE A LENGTH OF COUNTER TOP THAT IS UNINTERRUPTED BY A SINK OR APPLIANCE, ONE RECEPTACLE OUTLET SHALL NOT BE REQUIRED TO COMPLY. ELECTRICAL PANELBOARDS SHALL NOT BE REQUIRED TO COMPLY WITH GRASPING AND FORCE PROVISIONS.

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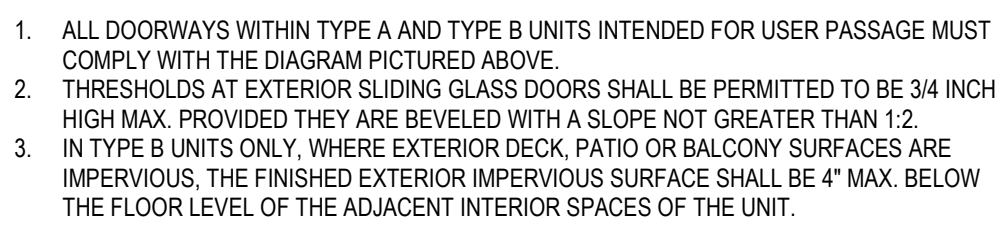
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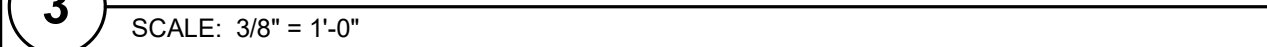
ACCESSIBILITY REQUIREMENTS - TYPE A UNITS

MIN. 30" X 48" CLEAR FLOOR SPACE
REQUIRED. PROVIDE 32" X 4'-4" CLEAR
FLOOR SPACE FOR FIELD TOLERANCES
AND FINISHES.

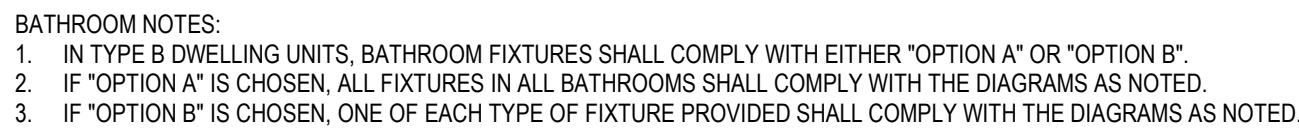
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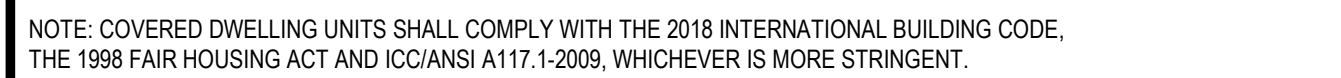
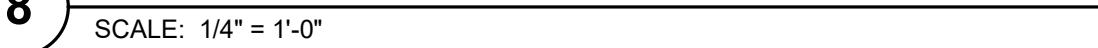


- 4 SCALE: 1/4" = 1'-0"



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

- NOTE:
1. BLOCKING MATERIAL SHALL BE OF WOOD 2X12 LUMBER OR OTHER MATERIAL CAPABLE OF SUPPORTING A MIN. LOAD OF 250 LBS.
 2. ALL COVERED UNITS SHALL HAVE BLOCKING INSTALLED IN ALL BATHROOMS AS SHOWN. IT IS RECOMMENDED TO ALLOW AN EXTRA 2 INCHES AT THE SIDES, TOP AND BOTTOM OF ALL REINFORCING RANGE. LOCATION DIMENSIONS FOR GREATER EASE OF FUTURE GRAB BAR INSTALLATION.
 3. 1004.1.1 EXCEPTION 3: WHERE WALL SPACE WILL NOT PERMIT A 36" REAR GRAB BAR, THE REAR GRAB BAR SHALL BE PERMITTED TO BE 24" MINIMUM IN LENGTH CENTERED ON THE WATER CLOSET.
 4. 1004.1.1 EXCEPTION 4: WHERE A SIDE WALL IS NOT AVAILABLE FOR A 42" GRAB BAR, REINFORCEMENT FOR A SIDE WALL GRAB BAR 24" MINIMUM IN LENGTH, LOCATED 12" MAXIMUM FROM THE REAR WALL SHALL BE PROVIDED.
 5. 1004.1.1.1 EXCEPTION 5: WHERE A SIDE WALL IS NOT AVAILABLE FOR A 42" GRAB BAR, REINFORCEMENT FOR A SWING UP GRAB BAR SHALL BE PERMITTED.
 6. 1004.1.1.1 EXCEPTION 6: WHERE A SIDE WALL IS NOT AVAILABLE FOR A 42" GRAB BAR, REINFORCEMENT FOR 2 SWING UP GRAB BARS SHALL BE PERMITTED IN LIEU OF REAR AND SIDE GRAB BARS.
 7. 8. INSTALL FLUSH CONTROL ON OPEN SIDE OF WATER CLOSET.
-



DIMENSIONS NOTED AS MINIMUM OR MAXIMUM OR CLEAR DIMENSIONS ARE TO FINISH MATERIALS.

1. THE ACCESSIBLE PRIMARY ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE FROM PUBLIC AND COMMON AREAS.
2. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ALL SPACES & ELEMENTS WHICH ARE PART OF THE DWELLING UNIT. AN ACCESSIBLE ROUTE SHALL HAVE A CLEAR WIDTH OF 36" MIN.
3. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING ELEMENTS: WALKING SURFACES WITH A SLOPE NOT STEEPER THAN 1:20, DOORS AND DOORWAYS, RAMPS, ELEVATORS, AND WHEELCHAIR (PLATFORM) LIFTS. WHERE EXTERIOR PATIO/BALCONY SURFACES ARE IMPERVIOUS, THE FINISHED IMPERVIOUS SURFACE SHALL BE 4" MAX. BELOW THE FLOOR LEVEL OF THE ADJACENT INTERIOR SPACES OF THE UNIT.

1. THE PRIMARY ENTRANCE TO THE DWELLING UNIT SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32". CLEAR OPENINGS OR DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE MIN. CLEARANCE. THE MIN. CLEARANCE FOR SWINGING DOORS SHALL BE MEASURED ON BOTH SIDES OF THE PRIMARY ENTRANCE DOOR.

2. ALL DOORWAYS INTENDED FOR USE BY THE DISABLED WITH A DWELLING UNIT SHALL HAVE A CLEAR OPENING OF 31-3/4". DOORS SHALL BE 36" WIDE. THE FACE OF THE DOOR WITH THE DOOR OPENED 90 DEGREES SHALL BE WITHIN 1/2" OF THE THRESHOLDS AT ALL EXTERIOR DOORS SHALL NOT EXCEED 1/2" EXCEPT SLIDING DOORS SHALL NOT EXCEED 3/4". THE MAXIMUM HEIGHT OF ALL EXTERIOR DOORS SHALL NOT EXCEED 80" UNLESS THE DOOR IS BEING USED FOR A RAMP WITH A 12" AND 1/2" HIGH MAX. SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.

3. WHEN AN INACTIVE LEAF OF DOUBLE LEAF DOORWAYS WITH OPERATING PARTS MORE THAN 48 INCHES OR LESS THAN 48 INCHES FROM THE FLOOR BEING USED AS A RAMP, THE MAXIMUM HEIGHT OF THE LEAF BEING USED AS A RAMP SHALL NOT EXCEED 31-3/4".

4. THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.0 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS.

5. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON THE PRIMARY ENTRY DOOR SHALL HAVE A SHAPE THAT CAN BE GRASPED WITHOUT THE NEED FOR A POWERFUL GRASPING, PINCHING OR TWISTING OF THE HAND. SUCH HARDWARE SHALL BE 3/4" MIN. AND 48" MAX. APART.

1. DOORS SHALL NOT SWING TO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE EXCEPT WHEN A CLEAR FLOOR SPACE OF 30" BY 48" IS PROVIDED, BEYOND THE ARC OF THE DOOR SWING. PROVIDE A CLEAR FLOOR SPACE OF 30" BY 48" BEYOND THE SWING OF ALL DOORS INTO THE ROOM.
2. REINFORCEMENT SHALL BE PROVIDED FOR FUTURE INSTALLATION OF GRAB BARS AND SHOWER SEATS AT WATER CLOSETS, BATHUBS, AND SHOWER COMPARTMENTS. REINFORCEMENT IS NOT REQUIRED IN A ROOM CONTAINING ONLY A LAVATORY AND A WATER CLOSET, PROVIDED THAT THE ROOM DOES NOT CONTAIN THE ONLY LAVATORY OR WATER CLOSET. THE ACCESSIBLE LEVEL OF THE FLOOR MUST BE MAINTAINED.
3. EITHER ALL TOILET AND BATHING AREAS SHALL COMPLY WITH "OPTION A" REQUIREMENTS, OR ONE TOILET AND BATHING AREA SHALL COMPLY WITH "OPTION B" REQUIREMENTS.

2. ALL FIXTURES WITHIN THE DWELLING UNIT SHALL COMPLY.
3. A CLEAR FLOOR SPACE POSITIONED FOR A PARALLEL APPROACH SHALL BE PROVIDED AND CENTERED AT THE LAVATORY.
4. THE TOILET CLOSET SHALL BE POSITIONED TO ALLOW FOR FUTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE.
5. THE FRONT OF THE LAVATORY SHALL BE 34" MAX ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR WATER SUPPLY.
6. IF A SHOWER COMPARTMENT IS THE ONLY BATHING FACILITY THE SHOWER COMPARTMENT SHALL HAVE MINIMUM DIMENSIONS OF 36" MIN BY 36" MIN. REINFORCING FOR SHOWER SEAT IS NOT REQUIRED IN SHOWER COMPARTMENTS LARGER THAN 36" BY 36". CLEARANCE FROM THE FACE OF THE SHOWER COMPARTMENT, BY 48" MIN MEASURED FROM THE SHOWER HEAD SHALL BE PROVIDED.

ONE OF EACH TYPE OF FIXTURE PROVIDED AND SHALL BE IN A SINGLE TOILET/BATHING AREA, SUCH THAT TRAVEL BETWEEN FIXTURES DOES NOT REQUIRE TRAVEL THROUGH OTHER PARTS OF THE UNIT.

2. THE FLOOR OF THE LAVATORY SHALL BE 34" MAX ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE.

3. THE WATER CLOSURE SHALL BE POSITIONED TO ALLOW FOR FIXTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE 48" MIN IN LENGTH MEASURED PERPENDICULAR FROM THE CONTROL END OF THE BATHTUB, AND 30" MIN WIDTH SHALL BE PROVIDED IN FRONT OF BATHTUBS.

4. THE MINIMUM CLEARANCE FROM THE SHOWER AREA TO THE FACILITY THE SHOWER COMPARTMENT SHALL HAVE MINIMUM DIMENSIONS OF 36" MIN, BY 58" MIN. REINFORCING FOR SHOWER SEAT IS NOT REQUIRED IN SHOWER COMPARTMENTS 36" MIN BY 36" MIN. THE SHOWER SEAT SHALL BE 18" MIN FROM THE FACE OF THE SHOWER COMPARTMENT, BY 48" MIN MEASURED FROM THE SHOWER HEAD WALL SHALL BE PROVIDED.

1. A CLEAR FLOOR SPACE OF 30" BY 48" POSITIONED FOR PARALLEL OR FORWARD APPROACH SHALL BE PROVIDED AT EACH KITCHEN APPLIANCE AND KITCHEN SINK.
2. A CLEAR FLOOR SPACE, POSITIONED FOR FORWARD OR PARALLEL APPROACH, SHALL BE POSITIONED BEYOND THE SWING OF THE DISHWASHER DOOR AND RANGE DOOR.

LIGHTING CONTROLS, ELECTRICAL PANELBOARDS, ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS, ENVIRONMENTAL CONTROLS, AND USER CONTROLS FOR SECURITY OR INTERCOM SYSTEMS SHALL COMPLY WITH CLEAR FLOOR SPACE AND HEIGHT REQUIREMENTS EXCEPT RECEPTACLES SERVING A DEDICATED USE. FLOOR ELECTRICAL RECEPTACLES, HVAC DIFFUSERS, CONTROLS OR SWITCHES MOUNTED ON APPLIANCES, CONTROLS MOUNTED ON CEILING FANS, AND RESET BUTTONS AND SHUT-OFFS SERVING APPLIANCES, PIPING AND PLUMBING FIXTURES, WHERE TWO OR MORE RECEPTACLE OUTLETS ARE PROVIDED IN A KITCHEN ABOVE A LENGTH OF COUNTER TOP THAT IS UNINTERRUPTED BY A SINK OR STOVE, SHALL BE LOCATED NO MORE THAN 18" ABOVE THE COUNTER TOP. WITHIN KITCHENS AND BATHROOMS, LIGHTING CONTROLS, ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS ARE PERMITTED TO BE LOCATED OVER CABINETS ON COUNTER TOPS 36" MAX IN HEIGHT AND 12 1/2" MAX IN DEPTH.

OPERABLE PARTS:

2. ALL UNITS WITH COMM. FEATURES AS REQUIRED BY CODE.

2. WHERE PROVIDED, UNIT SMOKE DETECTION SHALL INCLUDE AUDIBLE NOTIFICATION COMPLYING WITH NFPA 72 THAT WHEN A BUILDING FIRE ALARM SYSTEM IS PROVIDED, THE SYSTEM WIRING SHALL BE EXTENDED TO A POINT WITHIN THE UNIT IN THE VICINITY OF THE UNIT SMOKE DETECTION SYSTEM.

3. WHERE PROVIDED, THE BUILDING FIRE ALARM SYSTEM SHALL BE EXTENDED TO THE UNIT AS PART OF THE UNIT SMOKE DETECTION SYSTEM OR THE BUILDING FIRE ALARM SYSTEM SHALL COMPLY WITH NFPA 72, BE POWERED BY A COMMERCIAL LOGIC AND POWER SOURCE, BE PERMANENTLY CONNECTED TO THE WIRING OF THE PREMISES ELECTRIC SYSTEM, AND BE PERMANENTLY TESTED.

4. ALL VISIBLE NOTIFICATION APPLIANCES PROVIDED WITHIN THE UNIT FOR SMOKE DETECTION NOTIFICATION SHALL BE ACTIVATED UPON SMOKE DETECTION. ALL VISIBLE NOTIFICATION APPLIANCES PROVIDED WITHIN THE UNIT FOR BUILDING FIRE ALARM NOTIFICATION SHALL BE ACTIVATED UPON BUILDING FIRE ALARM ACTIVATION. THE UNIT SHALL HAVE THE BUILDING CONTAINING THE UNIT. THE SAME VISIBLE NOTIFICATION APPLIANCES SHALL BE PERMITTED TO PROVIDE BOTH SMOKE DETECTION AND BUILDING FIRE ALARM ACTIVATION BUT SHALL NOT BE USED FOR ANY OTHER PURPOSE.

5. A HARD-WIRED ELECTRIC DOORBELL SHALL BE PROVIDED. A BUTTON / SWITCH SHALL BE PROVIDED ON THE PUBLIC SIDE OF THE UNIT PRIMARY ENTRANCE. ACTIVATION OF THE BUTTON OR SWITCH SHALL INITIATE AN AUDIBLE TONE WITHIN THE UNIT.

6. A MEANS FOR VISUALLY IDENTIFYING A VISITOR WITHOUT OPENING THE UNIT ENTRY DOOR SHALL BE PROVIDED. PEEPHOLES, WHERE USED, SHALL PROVIDE A MIN. 180-DEGREE RANGE OF VIEW.

7. THE UNIT SHALL BE PROVIDED WITH A COMMUNICATIONS COMMONS SYSTEM. THE OCCUPANT OF THE UNIT SHALL BE PROVIDED AT A LOCATION OTHER THAN THE UNIT ENTRY DOOR, THE PUBLIC OR COMMON-USE SYSTEM INTERFACE SHALL INCLUDE THE CAPABILITY OF SUPPORTING VOICE AND TTY COMMUNICATION WITH THE UNIT INTERFACE. THE UNIT SYSTEM INTERFACE SHALL BE PROVIDED WITH A PUBLIC OR COMMON-USE SYSTEM INTERFACE THAT PROVIDES A CLOSED-CIRCUIT COMMUNICATION SYSTEM IS PROVIDED. THE PUBLIC OR COMMON-USE SYSTEM INTERFACE SHALL PROVIDE THE SAME CAPABILITIES AS THE VOICE COMMUNICATION SYSTEM AND THE UNIT SYSTEM INTERFACE. IN UNITS PROVIDED WITH A VOICE COMMUNICATION SYSTEM, THE PUBLIC OR COMMON-USE SYSTEM INTERFACE SHALL PROVIDE THE SAME CAPABILITIES AS THE VOICE COMMUNICATION FEATURES SHALL BE THE SAME AS THE VOICE COMMUNICATION SYSTEM REQUIRED IN UNITS.

1. ELECTRICAL OUTLETS SHALL BE 15" MIN. HIGH AFF TO THE CENTERLINE OF LOWEST OUTLET AND KITCHEN COUNTERTOP OUTLETS SHALL BE 45" MAX. TO THE HIGHEST CENTERLINE OF OUTLET OVER COUNTERTOPS. COUNTERTOP OUTLETS TO BE LOCATED IN INSIDE CORNER OF L OR S SHAPED KITCHENS.
2. IN U SHAPED OR L SHAPED KITCHENS, COUNTERTOPS OUTLETS TO BE MINIMUM 36" FROM INSIDE CORNER (MIN. ONE LEG).
3. THERMOSTAT SHALL BE MOUNTED 48" MAX. HIGH TO HIGHEST CONTROLS, WHICH MAY BE ON TOP.
4. ANY OTHER ENVIRONMENTAL CONTROLS SUCH AS PULL-CORDS AT CEILING FANS SHALL BE LOCATED WITHIN 48" MAX. HIGH REACH RANGE.

1. WHEN INSTALLED, GRAB BARS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4" MIN. AND 2" MAX.
2. WHEN USING PRE-MANUFACTURED SHOWER OR TUB ENCLOSURES, ENSURE SURFACE MODULATIONS (SOAP LEDGES, MOLDED CONTOURS, ETC.) DO NOT INTERFERE WITH THE REQUIRED 1 1/2" CLEARANCE FROM THE FACE OF THE GRAB BAR.

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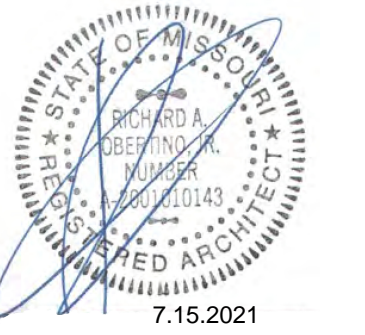
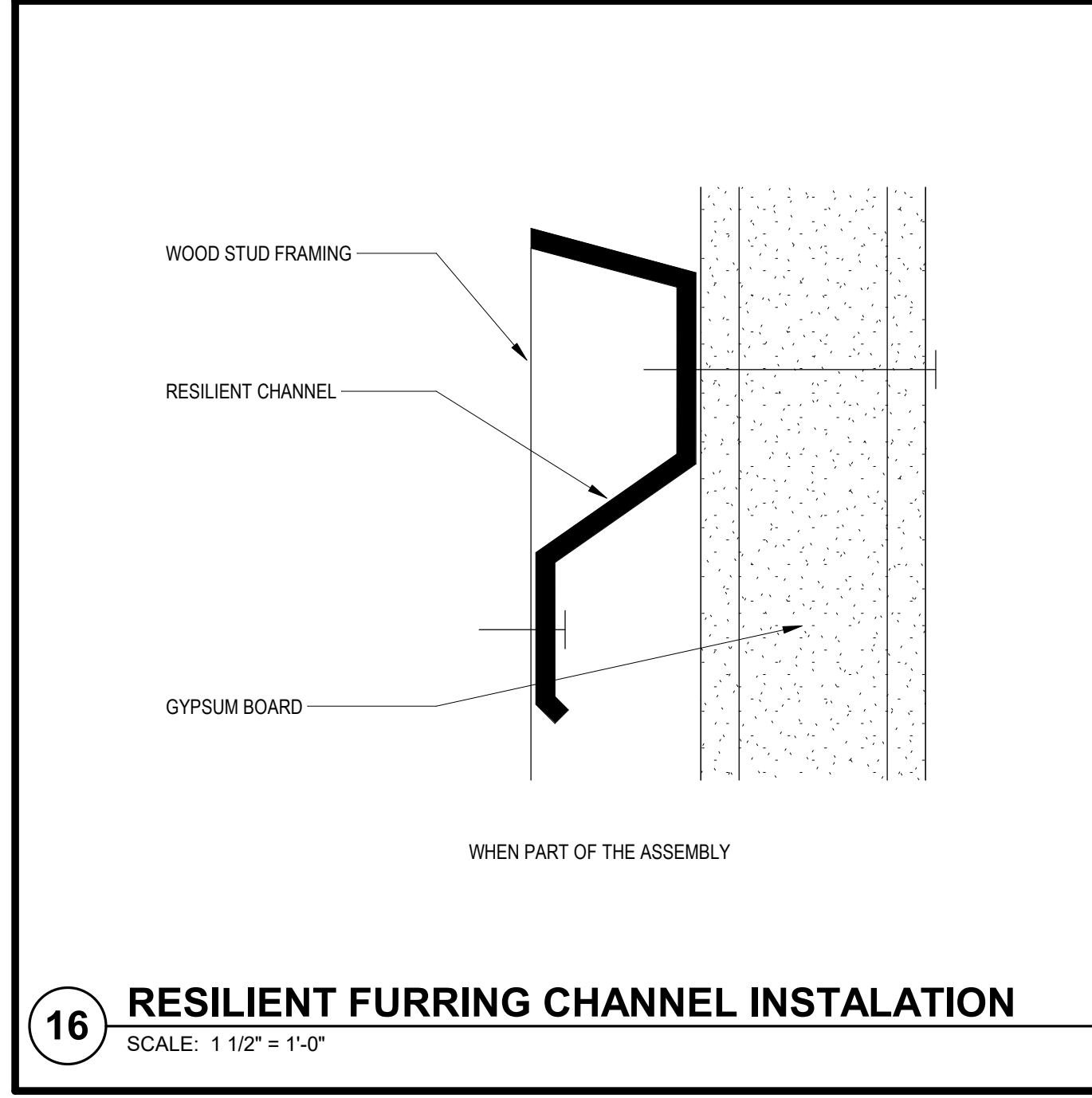
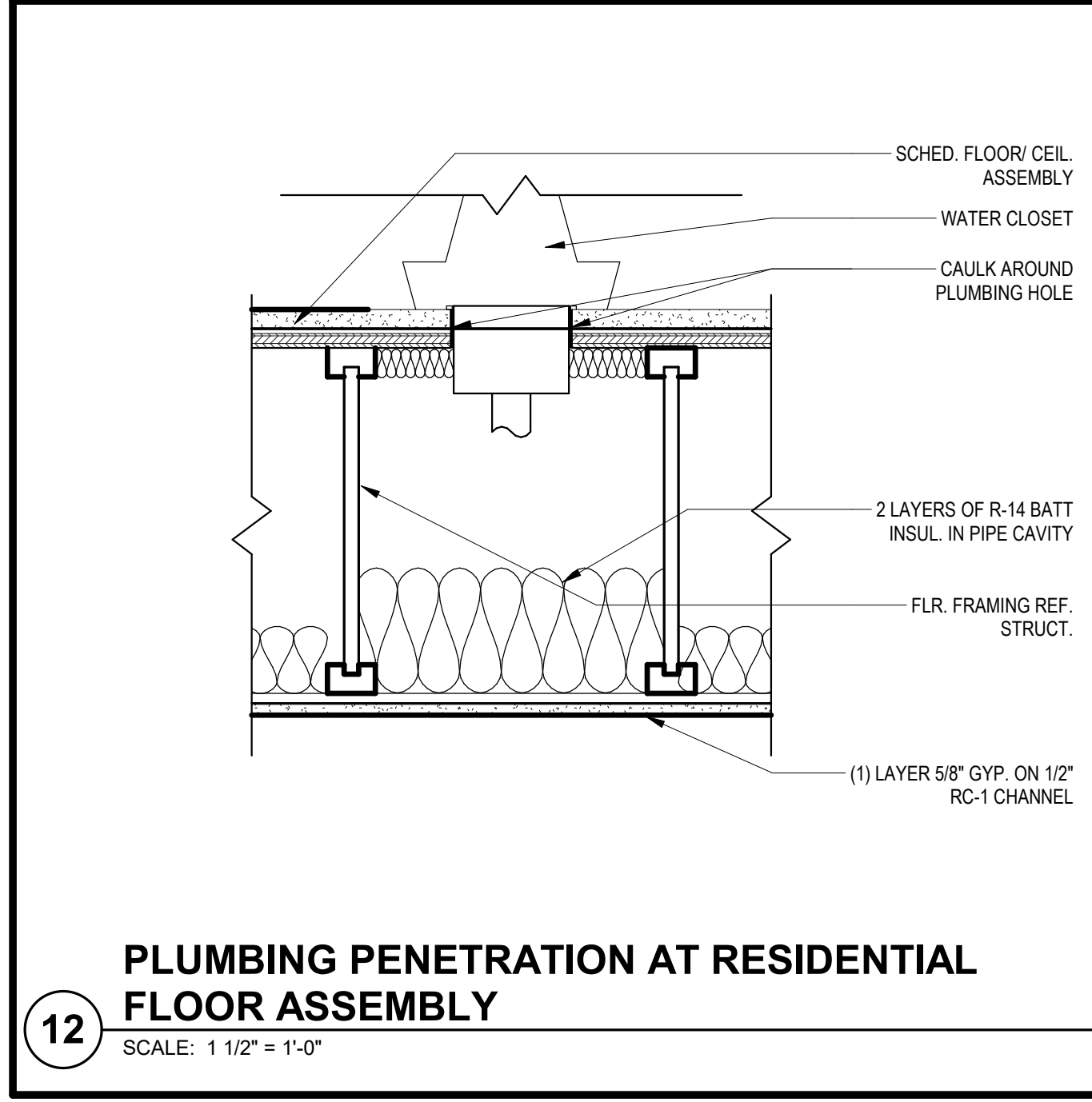
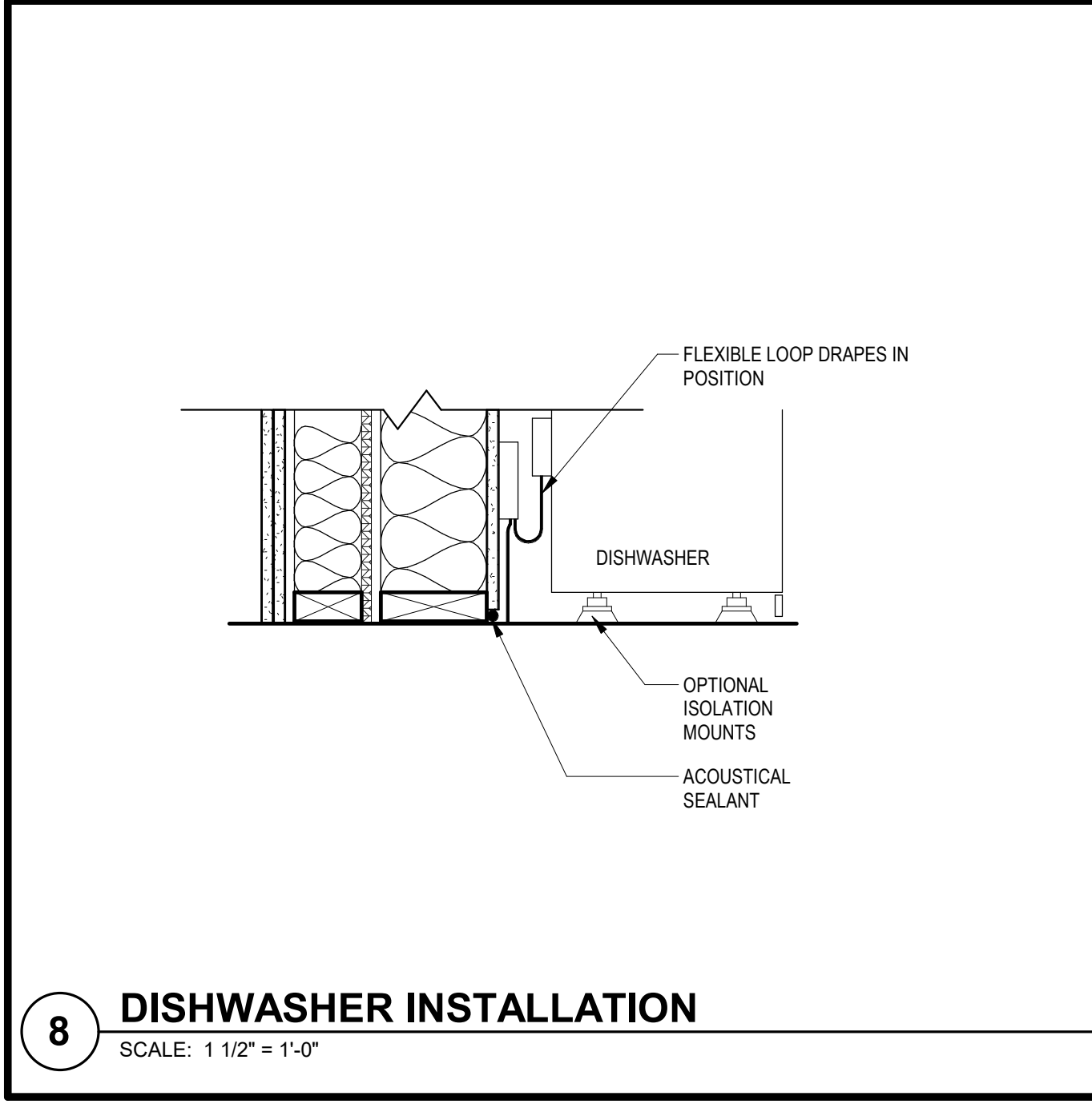
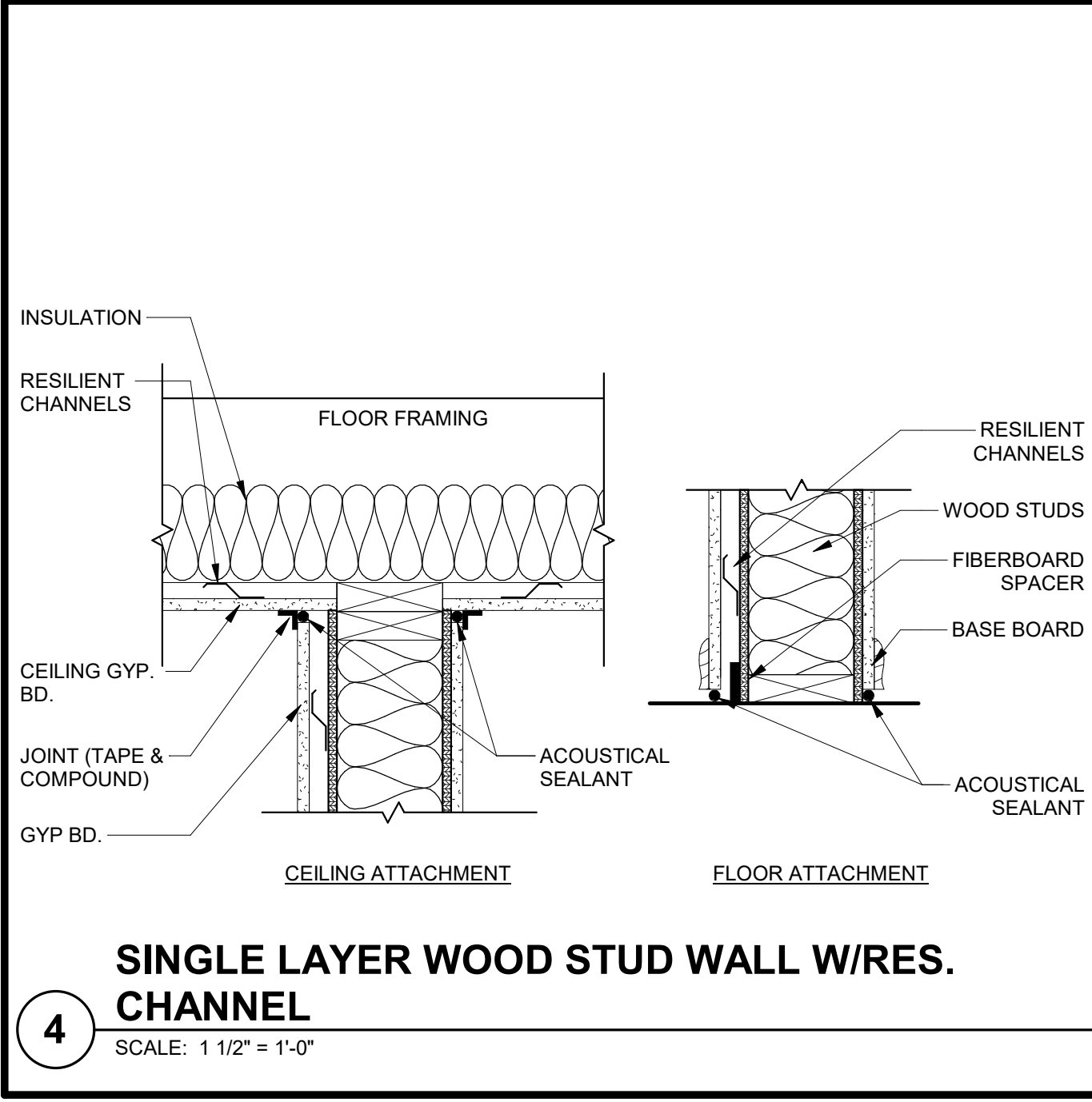
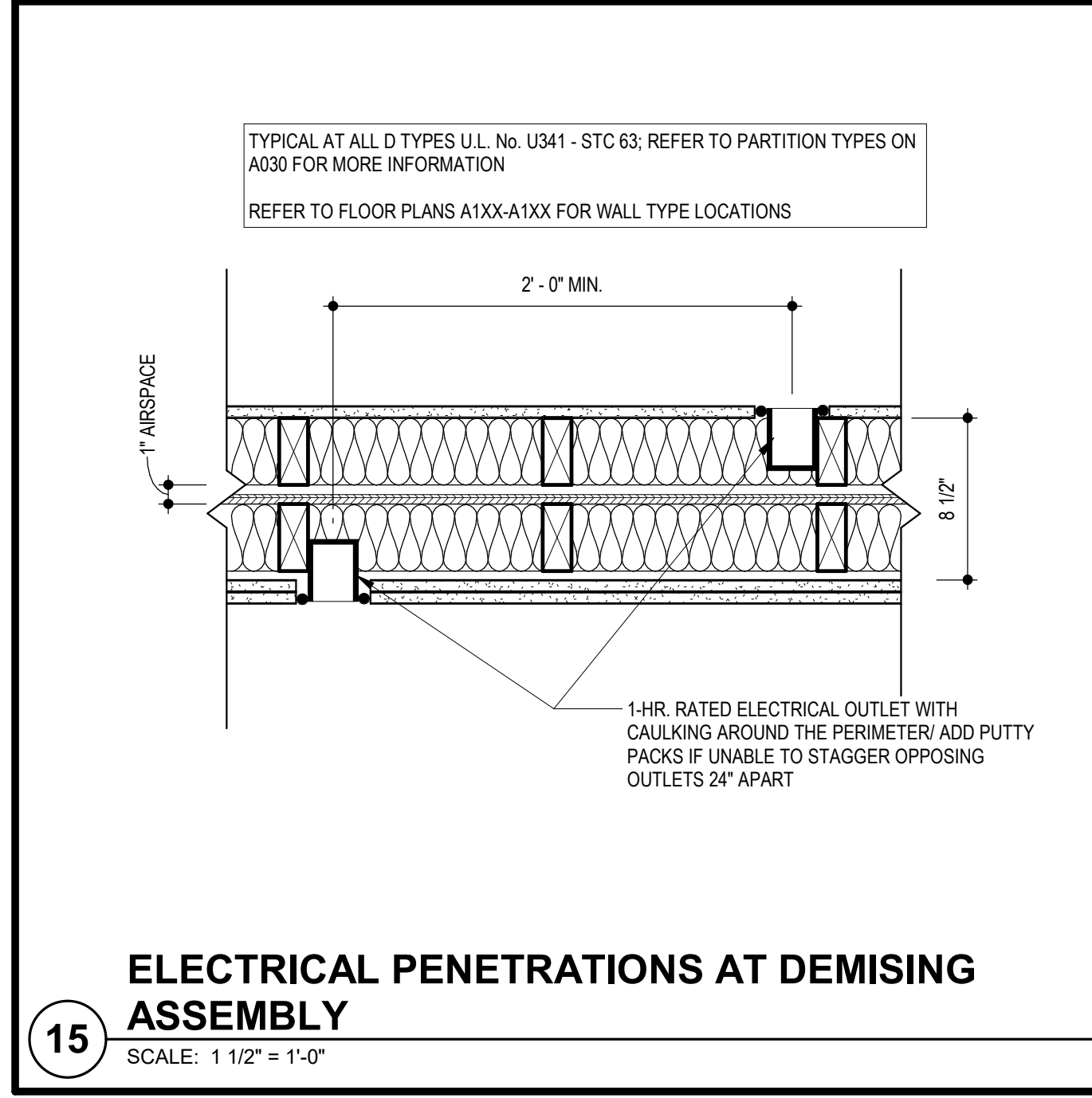
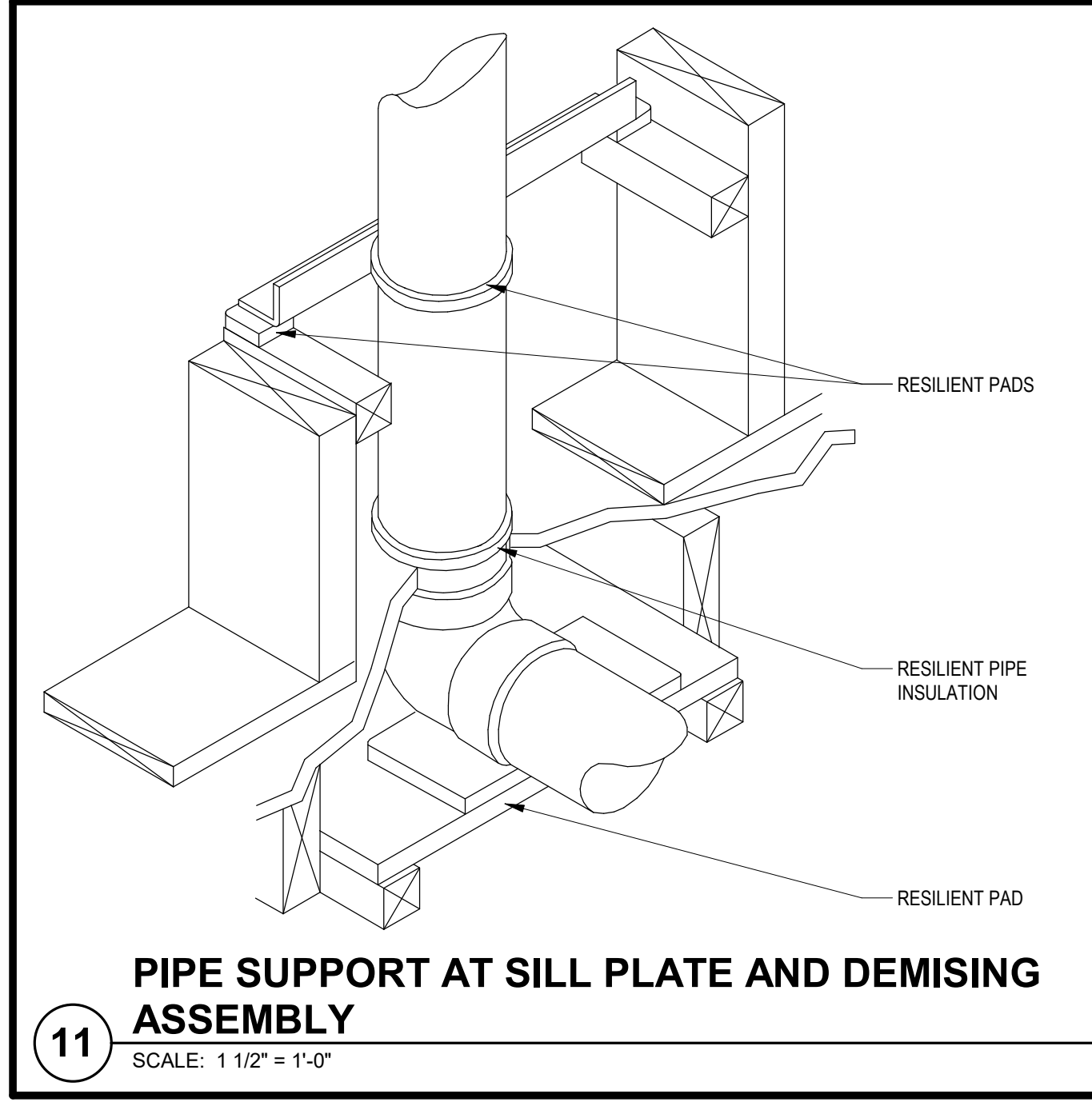
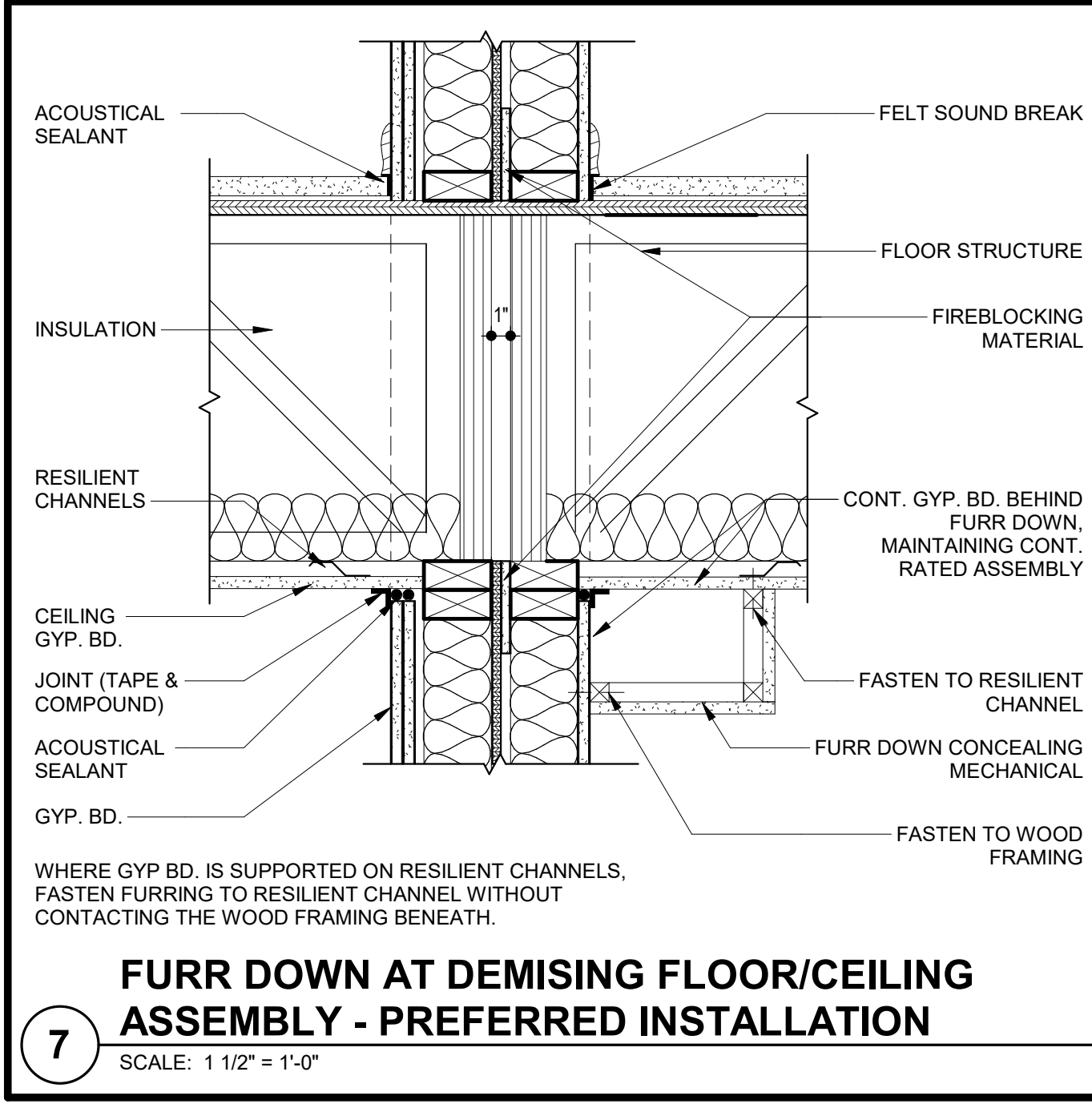
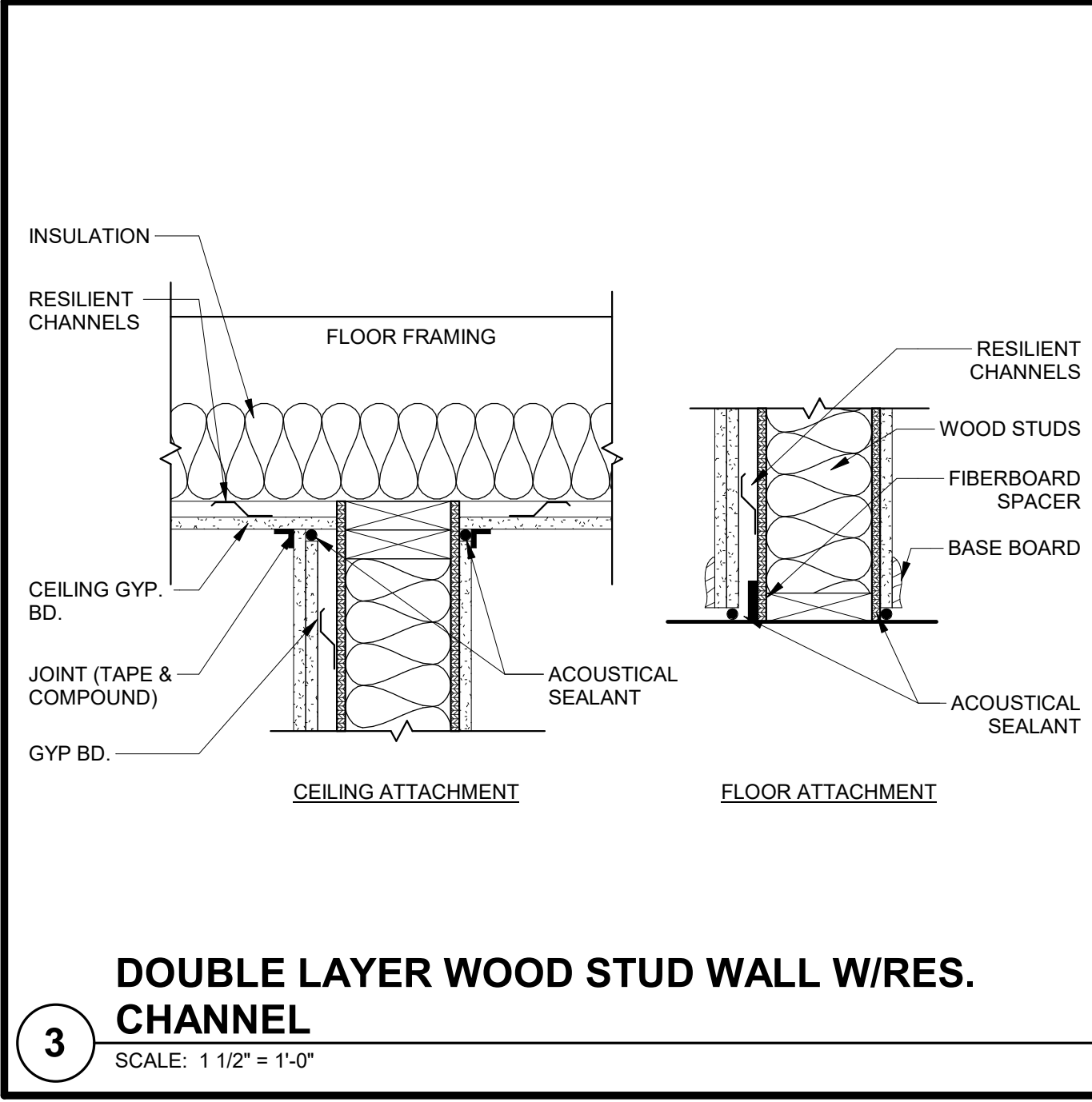
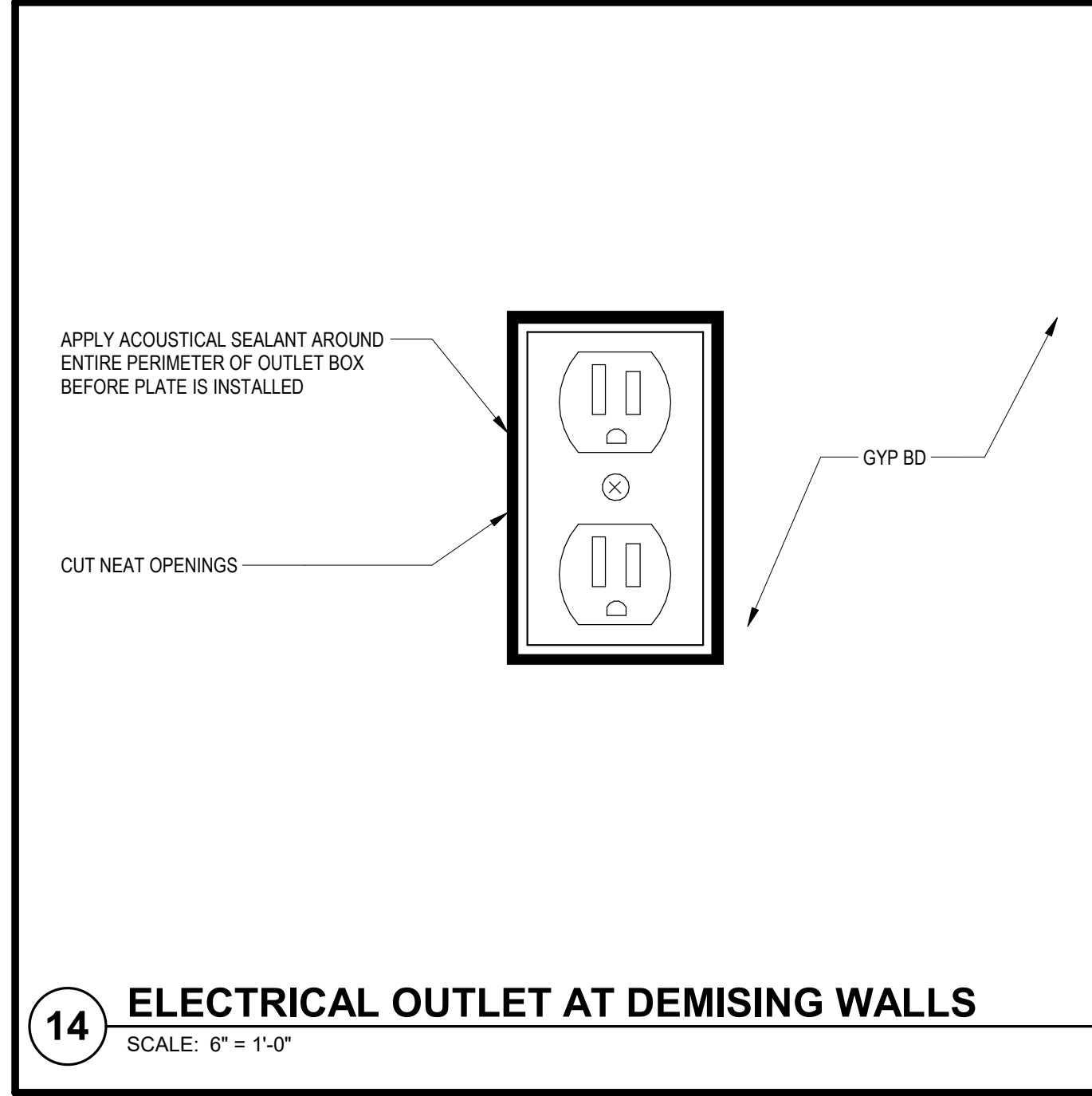
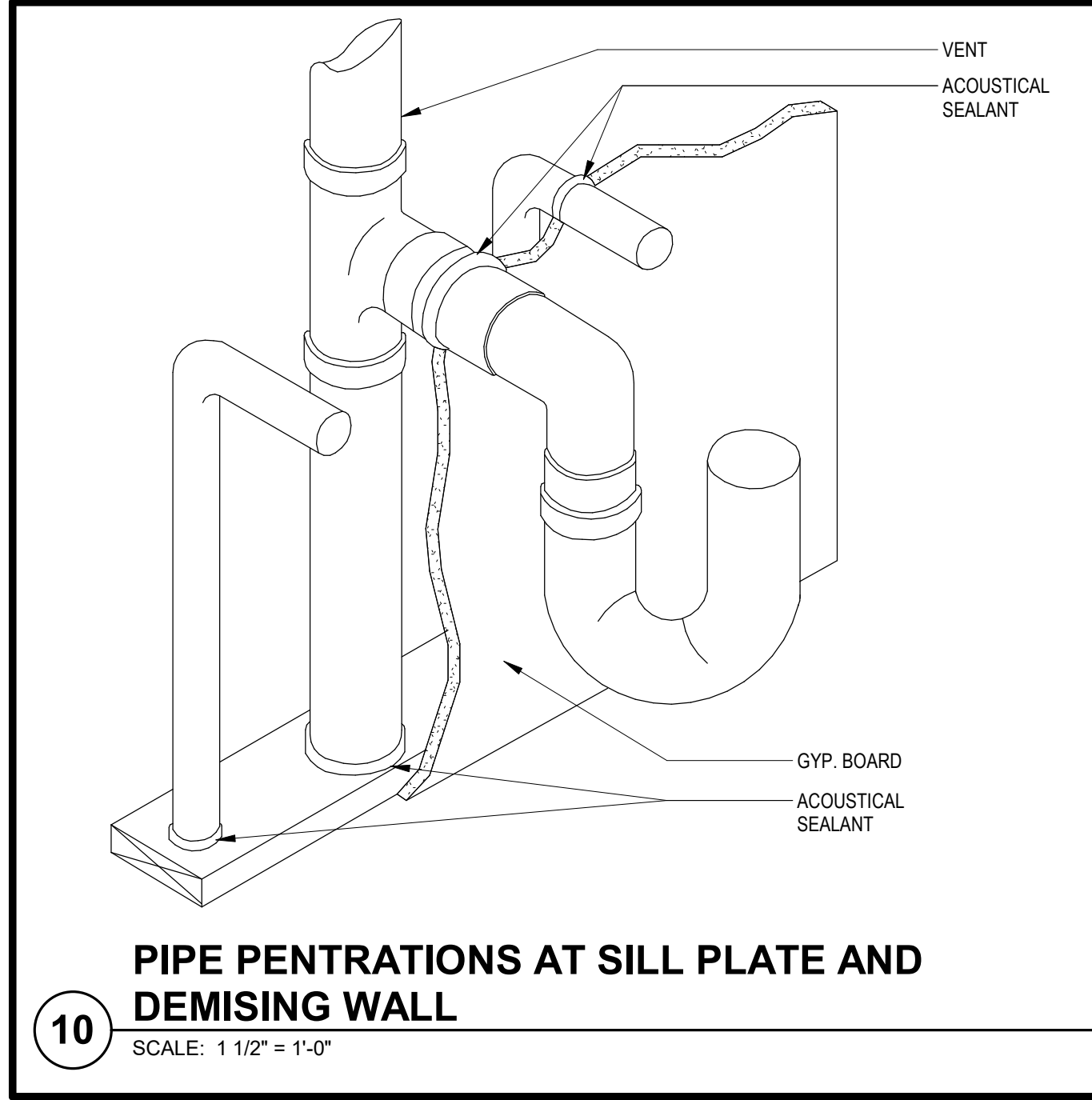
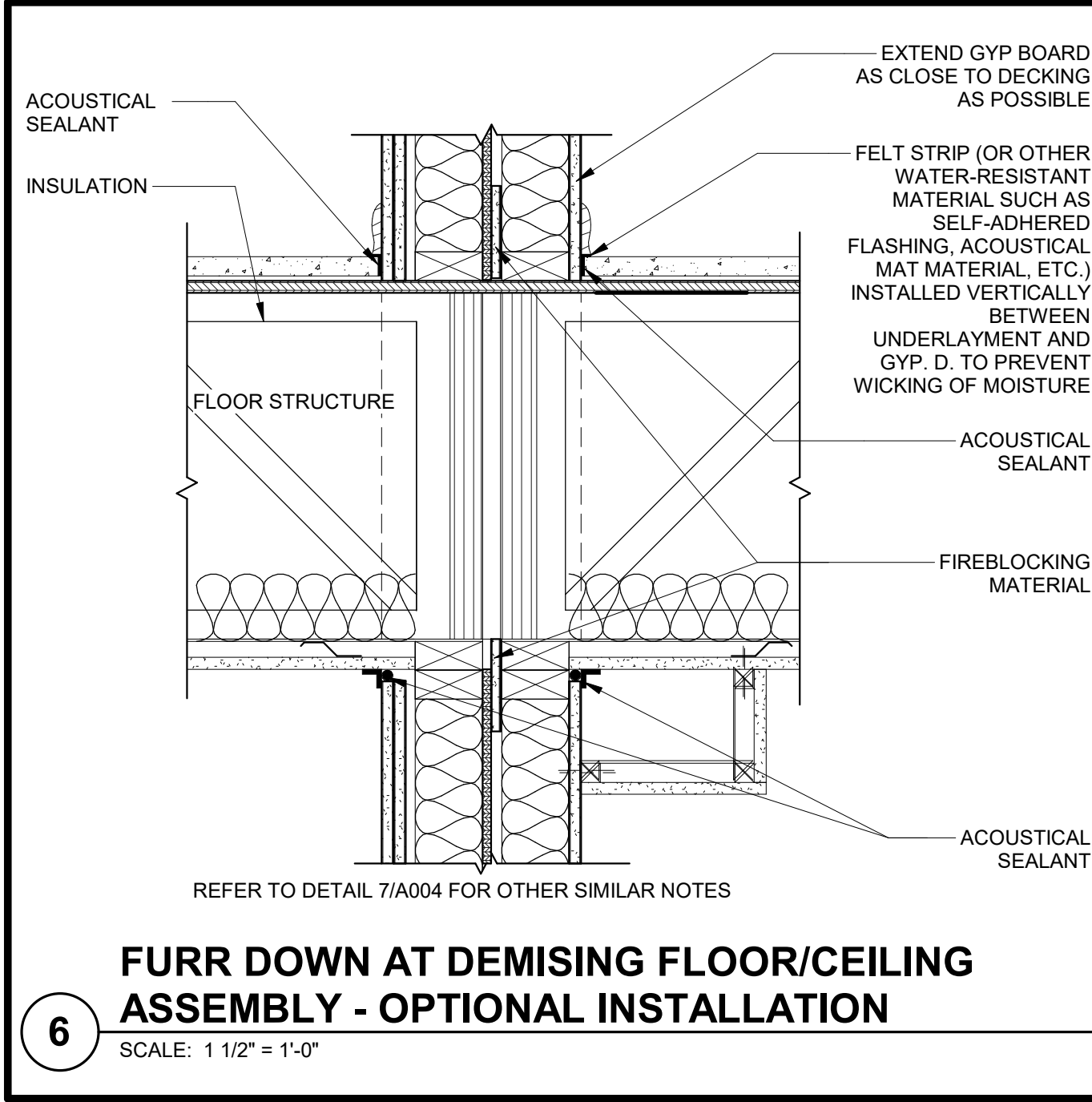
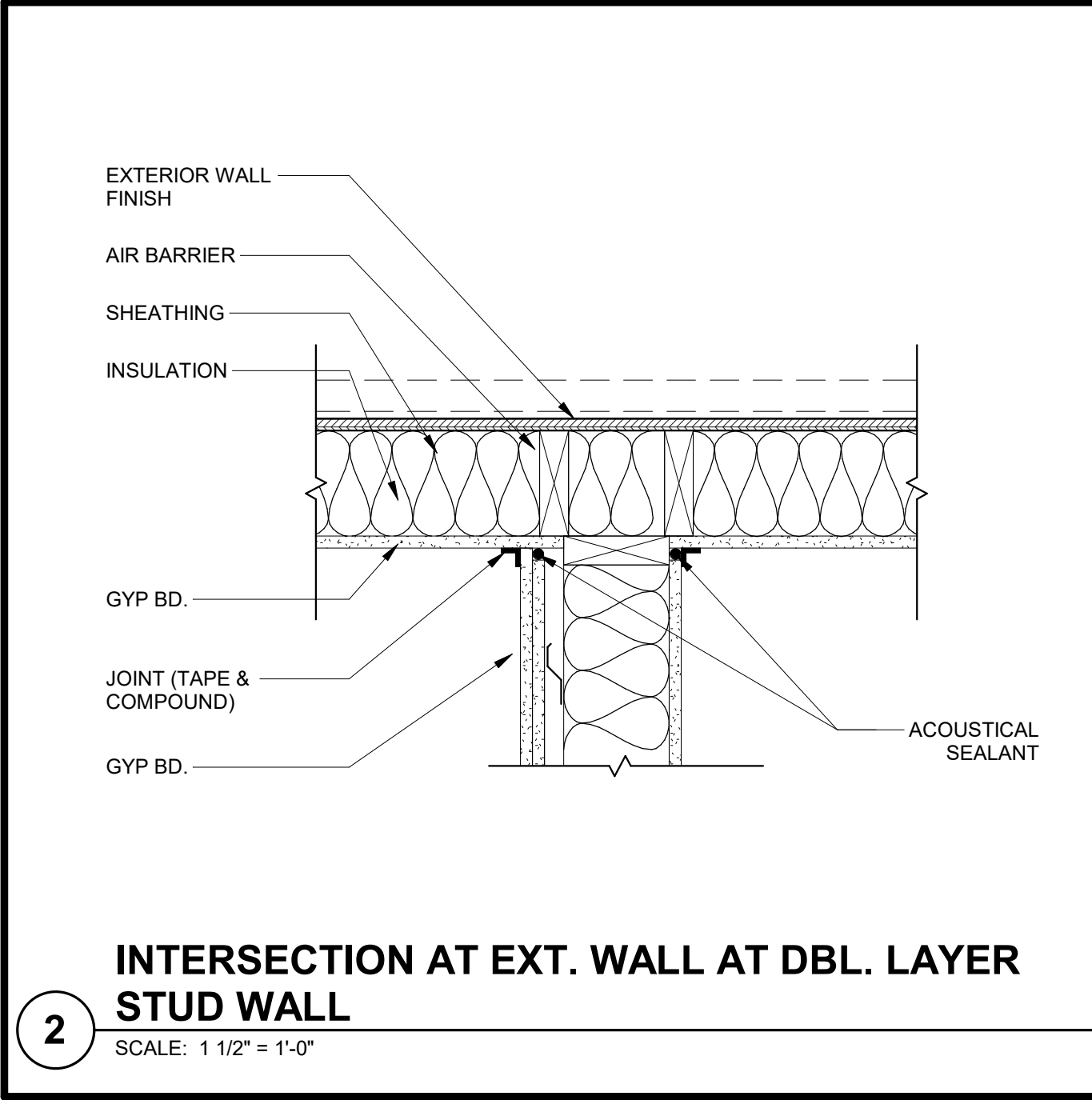
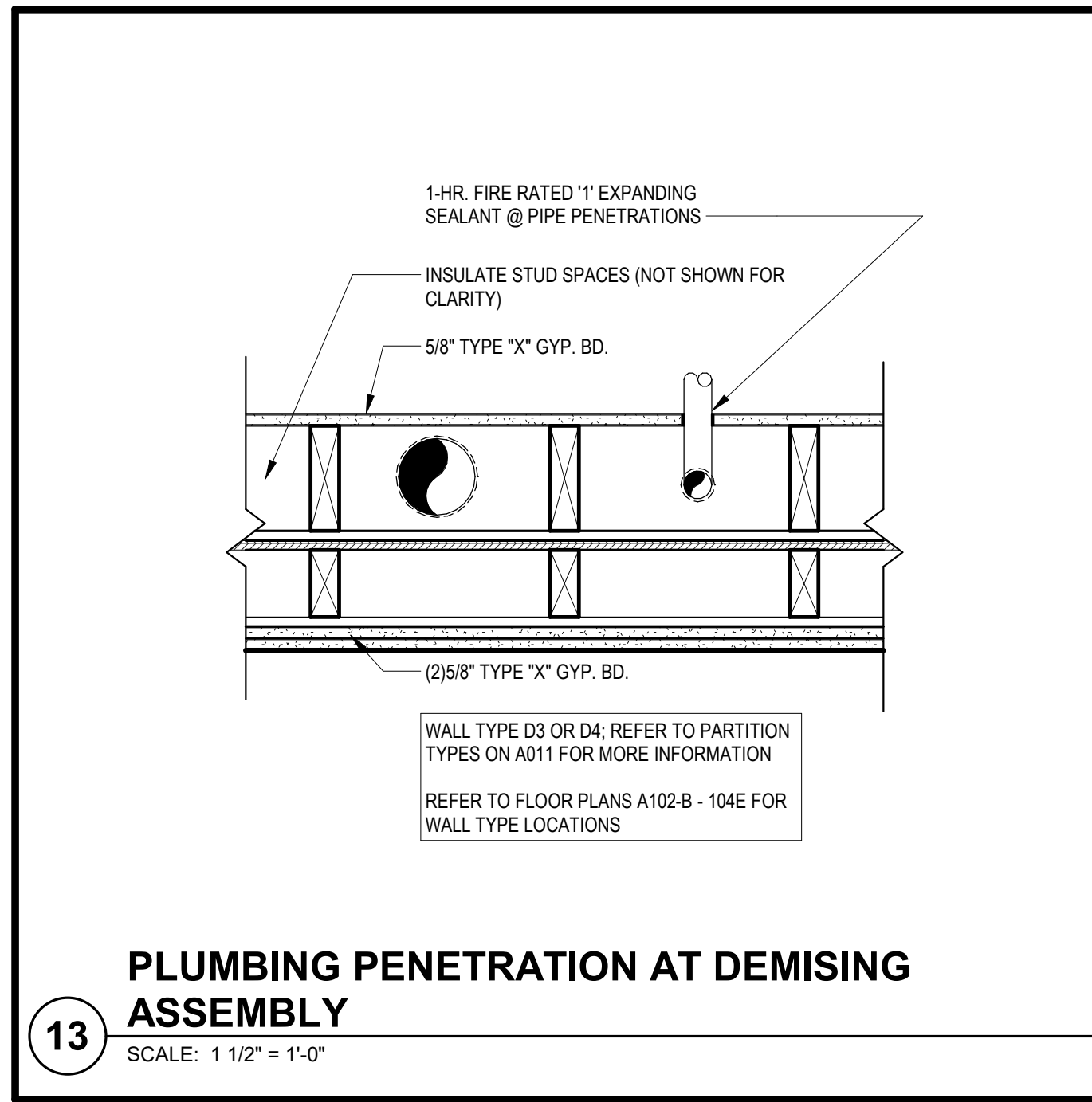
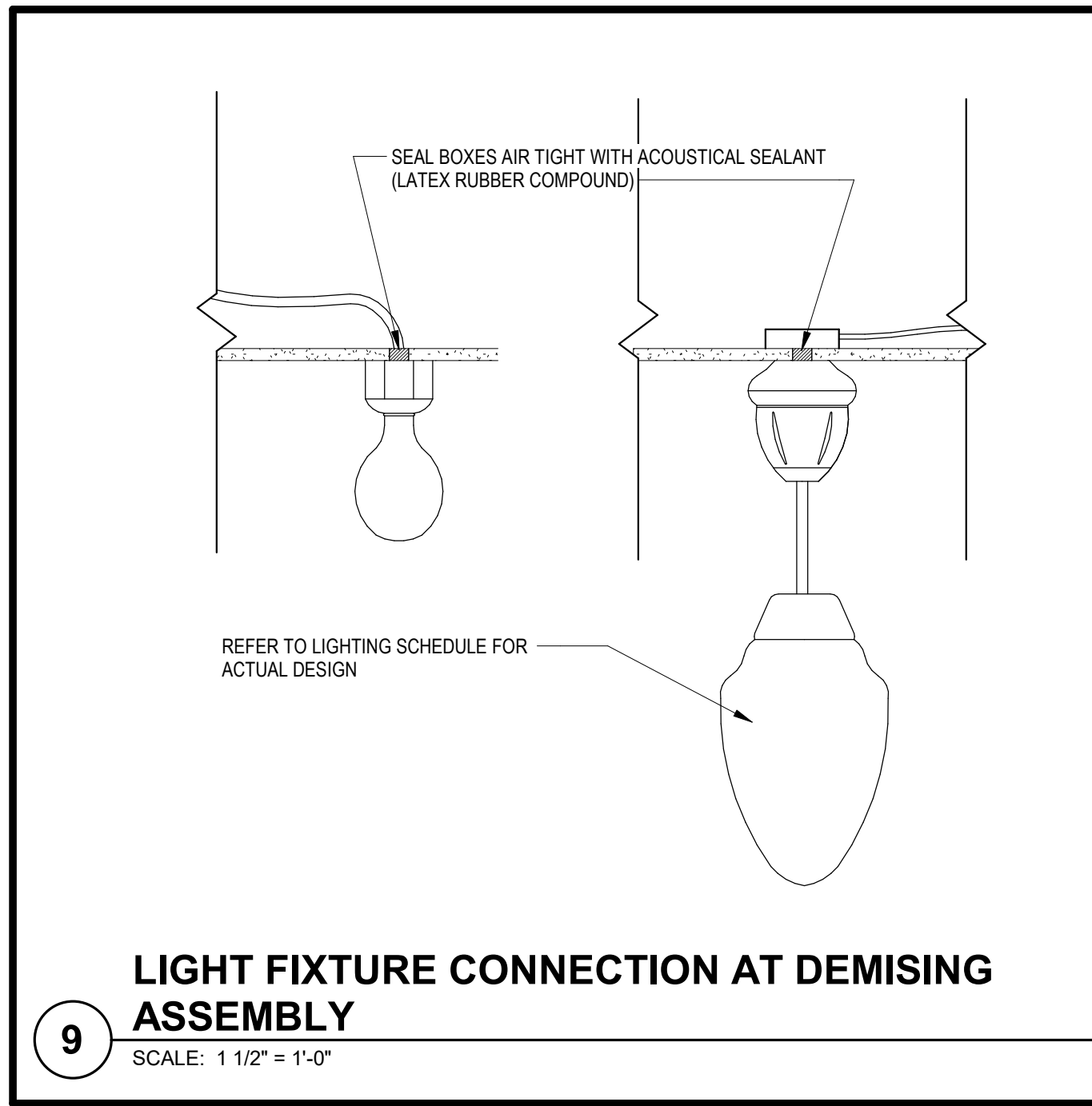
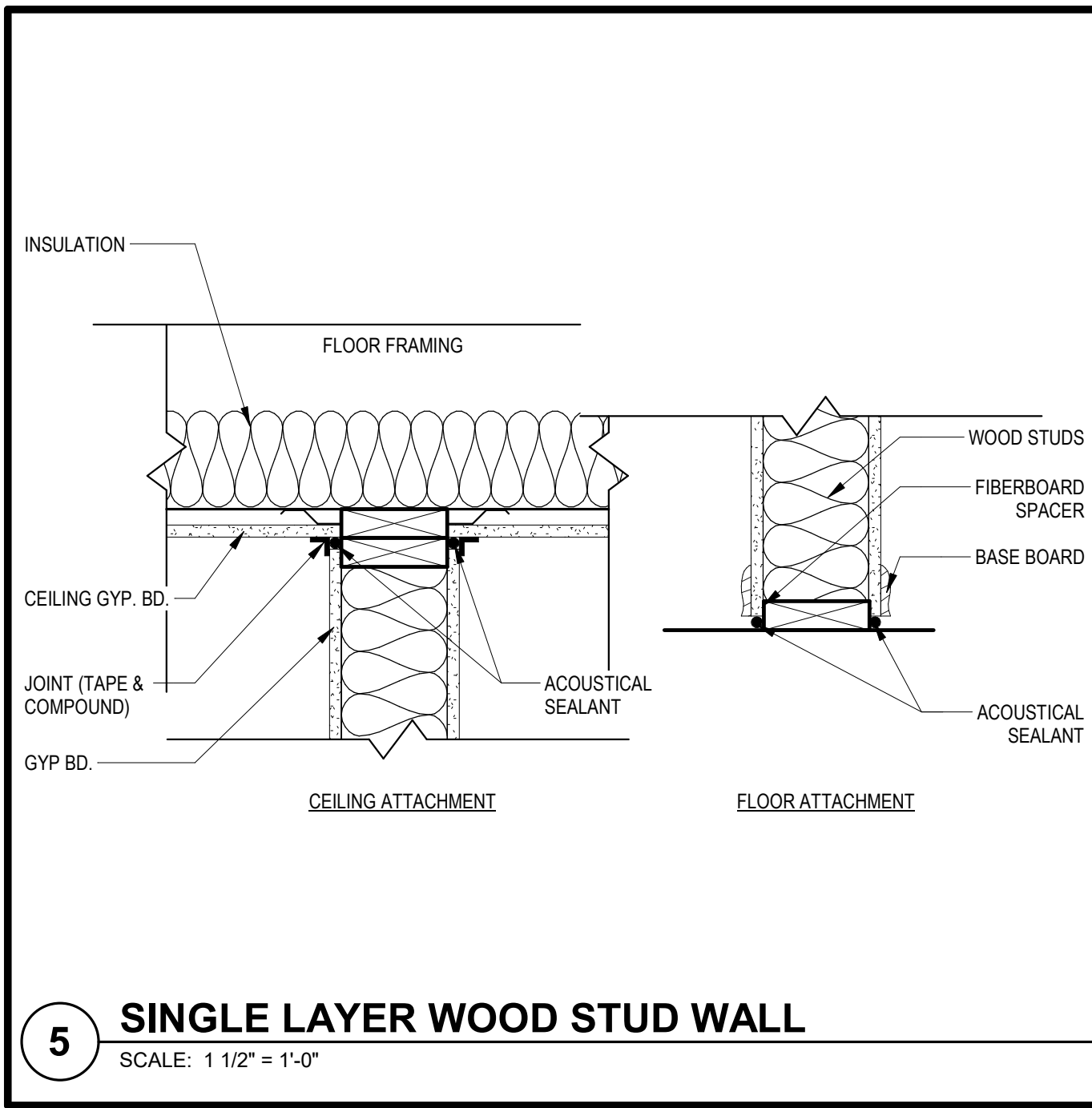
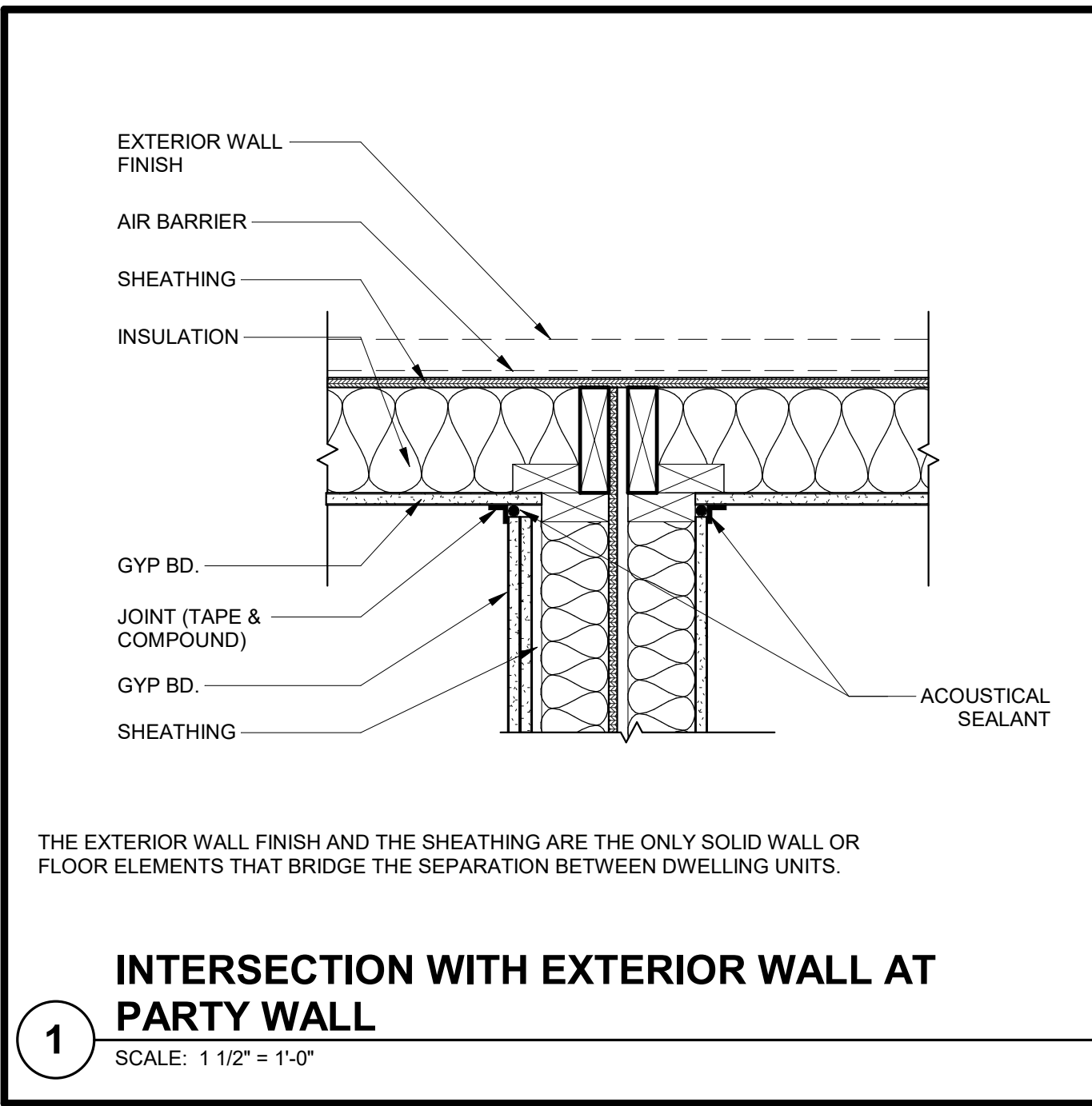
TR,i PROJECT NO. 20-001

SHEET NO.

A003

ACCESSIBILITY REQUIREMENTS

-TYPE B UNITS-



ARCHITECT
STRUCTURAL ENGINEER
CIVIL ENGINEER
GENERAL CONTRACTOR
MECHANICAL ENGINEER
PLUMBING ENGINEER
ELECTRICAL ENGINEER

TR,i ARCHITECTS
BOB D CAMPBELL & COMPANY
SM ENGINEERING
BRINKMANN CONSTRUCTORS
LATIMER SOMMERS & ASSOCIATES
LATIMER SOMMERS & ASSOCIATES



The Signature at West Pryor

2100 AND 2150 NW LOWENSTEIN DR.
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DATE: 7.15.2021

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DWG BY MKSS

TR,i PROJECT NO. 20-001

SHEET NO.

A004

SOUND TRANSMISSION ASSEMBLIES

LIFE SAFETY GENERAL NOTES

1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.
3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.3.3 EXCEPTION 5 2018 IBC.
4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2 2018 IBC.
5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.8 OF 2018 IBC.
6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED PER UL U356 UNLESS OTHERWISE NOTED.
7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFER TO UNIT PLANS FOR LOCATIONS.
8. GENERAL CONTRACTOR TO FURNISH AND INSTALL A-B-C RATED FIRE EXTINGUISHERS AT 4'-0" O.C. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER 906 (NFPA 10). SEE PLAN FOR PROPOSED LOCATIONS. FINAL LOCATIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370

SYMBOL LEGEND

 <p style="text-align: center;">AREA OCCUPANTS PER UNIT NUMBER OF OCCUPANTS</p> <p>----- PATH OF EGRESS</p> <p>----- PROPERTY LINE</p> <p>OCCUPANCY</p>  <p style="text-align: center;">AREA FLOOR AREA PER OCCUPANT NUMBER OF OCCUPANTS</p>  <p style="text-align: center;">1-HR STAIR SHAFT</p>	<p>----- 1-HR FIRE PARTITION</p> <p>----- 1-HR FIRE BARRIER</p> <p>----- 2-HR FIRE WALL</p> <p>----- 2-HR SHAFT WALL</p> <p>----- 1-HR INTERIOR BEARING WALL</p> <p style="text-align: center;">(FEC)</p> <p style="text-align: center;">*</p> <p style="text-align: center;">@</p> <p>----- FIRE EXTINGUISHER CABINET</p> <p>----- STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X250, STEEL BEAMS TO BE 1 HR RATED PER UL X459</p> <p>----- STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X550</p>
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BUILDING CODES ADOPTED

Building Code	2018 International Building Code (IBC)
Mechanical Code	2018 International Mechanical Code (IMC)
Plumbing Code	2018 International Plumbing Code (IPC)
Fuel Gas Code	2018 International Fuel Gas Code
Electrical Code	2017 National Electrical Code
Energy Code	2018 International Energy Conservation Code (IECC)

ALLOWABLE AREA

Equation 5-2 (506.2.3)- SINGLE USE

$$A_a = [A_t + (NS \times I_f)] \times S_a$$

A_a = Allowable area

A_t = Tabular area factor (table 506.2)

NS = Tabular area factor for non sprinkler building (table 506.2)

I_f = area factor increase due to frontage percent per 506.3 (equation 5-5)

S_a = Number of building stories above grade plan (no more than 3, 4 with sprinkler)

Equation 5-3 (506.2.4) - MIXED USE

$$A_a = [A_t + (NS \times I_f)]$$

A_a = Allowable area

A_t = Tabular area factor (table 506.2)

NS = Tabular area factor for non sprinkler building (table 506.2)

I_f = area factor increase due to frontage percent per 506.3 (equation 5-5)

-Each story of mixed use occupancy building shall be calculated separately and individually comply with the allowable area based on the most restrictive occupancy per 508.3.2 and 503.1

FONTAGE INCREASE

Equation 5-5 (506.3)

$$I_f = (F/P - 0.25) W / 30$$

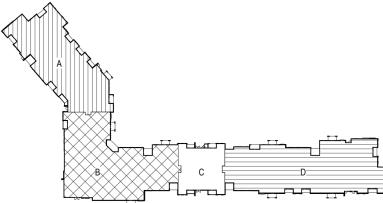
I_f = Area increase due to frontage

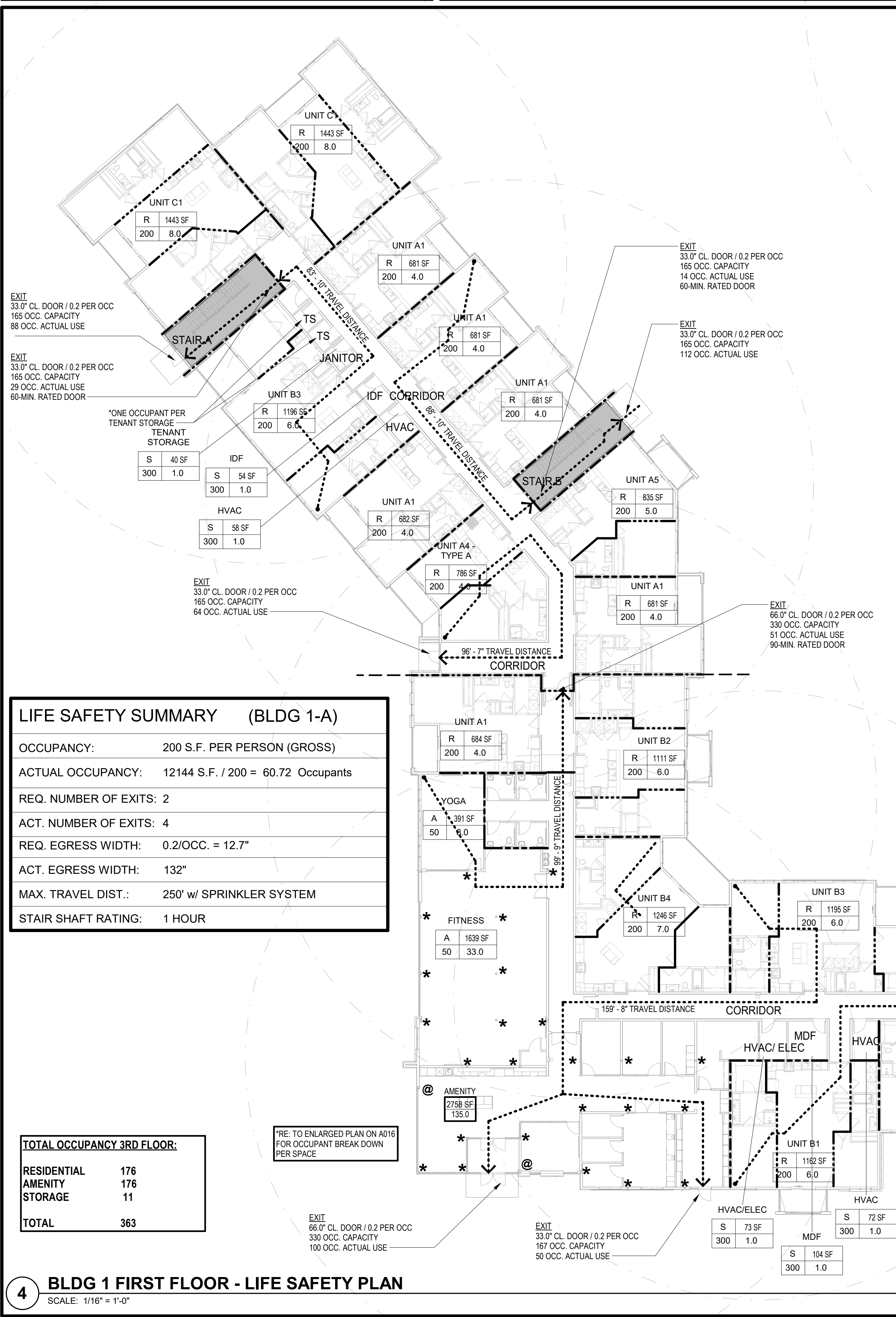
F = Building Perimeter on public way/ open space (min. 20 ft.)

P = Building Perimeter (total)

W = Width of public way / open space

BUILDING 1A	
Construction Type	5A
Use Group	R2
Fire Protection	Fully-Sprinklered (NFPA 1380)
Accessibility	2010 ADA Guidelines & 2009 ICC/ANSI A117.1
Housing Act	Fair Housing Act
GENERAL BUILDING LIMITATIONS (Chapter 5 & 6)	
Allowed Building Height (504.3 & 504.4)	4 / 60' Story / Feet
Actual Building Height (504.3)	3 / 49' - 8" Story / Feet
ALLOWABLE AREA	
Equation 5-2 (505.2.3)	
Aa = [At + (NS x If)] x Sa	
Tabular area factor: 12,000	
NS area factor: 12,000	
Equation 5-5 (506.3)	
If = (F/P - 0.25) W / 30	
F= 15+137+79+152+46+429	
P= 566	
W=30	
If = (429 / 566 - 0.25) x 30 / 30	
If = (7.58 - .25) x 1	
If = .508	
Aa = [12,000 + (12,000 x .508)] x 3	
Aa = 54,288	
Building 1A Total Actual Area: 36,512 SF	
BUILDING 1C	
Construction Type	5A
Use Group	R2
Fire Protection	Fully-Sprinklered (NFPA 1380)
Accessibility	2010 ADA Guidelines & 2009 ICC/ANSI A117.1
Housing Act	Fair Housing Act
GENERAL BUILDING LIMITATIONS (Chapter 5 & 6)	
Allowed Building Height (504.3 & 504.4)	4 / 60' Story / Feet
Actual Building Height (504.3)	3 / 49' - 8" Story / Feet
ALLOWABLE AREA	
Equation 5-2 (505.2.3)	
Aa = [At + (NS x If)] x Sa	
Tabular area factor: 12,000	
NS area factor: 12,000	
Equation 5-5 (506.3)	
If = (F/P - 0.25) W / 30	
F= 67-67+134	
P= 192	
W=30	
If = (134 / 192 - 0.25) x 30 / 30	
If = (.698 - .25) x 1	
If = .448	
Aa = [12,000 + (12,000 x .448)] x 3	
Aa = 52,128	
Building 1C Total Actual Area: 13,905 SF	

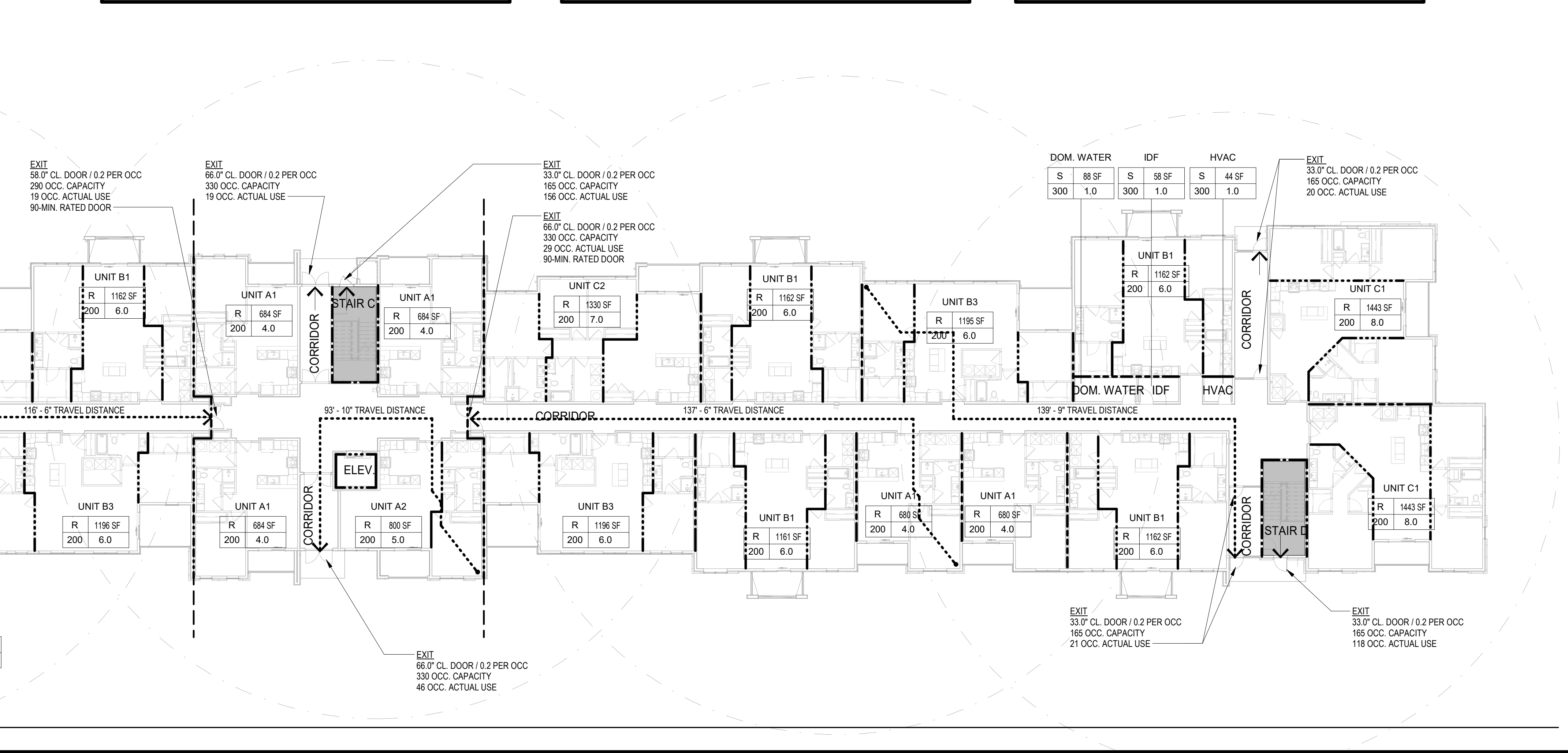
<u>BUILDING 1B</u>	
Construction Type	5A
Use Group	R2, A2 & B
Fire Protection	Fully-Sprinklered (NEPA 130)
Accessibility	2010 ADA Guidelines & 2009 ICC/ANSI A117.1
Housing Act	Fair Housing Act
GENERAL BUILDING LIMITATIONS (Chapter 5 & 6)	BUILDING 1B – TYPE 5A
Allowed Building Height (504.3 & 504.4) R2:	$\frac{4}{1} / 67'$ Story / Feet
Allowed Building Height (504.3 & 504.4) A2:	$\frac{3}{1} / 70'$ Story / Feet
Allowed Building Height (504.3 & 504.4) B:	$\frac{4}{1} / 70'$ Story / Feet
Actual Building Height R2:	$\frac{3}{1} / 40' - 6"$ Story / Feet
Actual Building Height A2 / B:	$\frac{1}{1} / 10' - 8" \text{ \& \& } 21' - 4"$
ALLOWABLE AREA Equation 5-3 (506.2.4) $A_a = [A_t + (NS \times F)]$ R2 Tabular area factor: 12,000 NS area factor: 12,000 A2 Tabular area factor: 34,500 NS area factor: 15,500 B Tabular area factor: 54,000 NS area factor: 18,000 Equation 5-5 (506.3.3) If = $(FIP - 0.25) W / 30$ F= $128 + 161 + 65 = 50 = 424$ P= 530 W=30 If = $(424 / 530 - 0.25) \times 30 / 30$ If = $(.8 - .25) \times 1$ If = .55 FIRST FLOOR AREA $A_a = (12,000 + (12,000 \times .55))$ $A_a = 18,600$ First Floor Total Actual Area: 15,365 SF SECOND FLOOR AREA $A_a = (12,000 + (12,000 \times .55))$ $A_a = 18,600$ Second Floor Total Actual Area: 15,324 SF THIRD FLOOR AREA $A_a = (12,000 + (12,000 \times .55))$ $A_a = 18,600$ Third Floor Total Actual Area: 15,383 SF	
<u>BUILDING 1D</u>	
Construction Type	5A
Use Group	R2
Fire Protection	Fully-Sprinklered (NEPA 130)
Accessibility	2010 ADA Guidelines & 2009 ICC/ANSI A117.1
Housing Act	Fair Housing Act
GENERAL BUILDING LIMITATIONS (Chapter 5 & 6)	BUILDING 1D – TYPE 5A
Allowed Building Height (504.3 & 504.4)	$\frac{4}{1} / 67'$ Story / Feet
Actual Building Height (504.3)	$\frac{3}{1} / 40' - 6"$ Story / Feet
ALLOWABLE AREA Equation 5-2 (508.2.3) $A_a = [A_t + (NS \times F)] \times S_a$ Tabular area factor: 12,000 NS area factor: 12,000 Equation 5-5 (506.3) If = $(FIP - 0.25) W / 30$ F= $227 + 79 + 227 = 533$ P= 695 W=30 If = $(533 / 695 - 0.25) \times 30 / 30$ If = $(.767 - .25) \times 1$ If = .517 $A_a = [12,000 + (12,000 \times .517)] \times .3$ $A_a = 54,612$ Building 1D Total Actual Area: 47,941 SF	
	
KEYPLAN BLDG 1	



LIFE SAFETY SUMMARY (BLDG 1-B)	
OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	15375 S.F. / 200 = 76.875 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	3
REQ. EGRESS WIDTH:	0.2/OCC. = 16.0"
ACT. EGRESS WIDTH:	157"
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

LIFE SAFETY SUMMARY (BLDG 1-C)	
OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	4653 S.F. / 200 = 23.265 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	1
REQ. EGRESS WIDTH:	0.2/OCC. = 5.3"
ACT. EGRESS WIDTH:	165"
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

LIFE SAFETY SUMMARY (BLDG 1-D)	
OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	15972 S.F. / 200 = 79.86 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	1
REQ. EGRESS WIDTH:	0.2/OCC. = 16.6"
ACT. EGRESS WIDTH:	99"
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR



2100 AND 2150 NW LOWENSTEIN DR.
LEE'S SUMMIT, MISSOURI 64081



LIFE SAFETY GENERAL NOTES

1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.

2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.

3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.3.3 EXCEPTION 5 2018 IBC.

4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2 2018 IBC.

5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.8 OF 2018 IBC.

6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED PER UL U358 UNLESS OTHERWISE NOTED.

7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFER TO UNIT PLANS FOR LOCATIONS.

8. GENERAL CONTRACTOR TO FURNISH AND INSTALL A-B-C RATED FIRE EXTINGUISHERS AT 4'-0" A.F.F. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER 906 (NFPA 10). SEE PLAN FOR PROPOSED LOCATIONS. FINAL LOCATIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.

9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370.

SYMBOL LEGEND

AREA

800 SF

40 OCC.

OCCUPANTS PER UNIT

NUMBER OF OCCUPANTS

PATH OF EGRESS

PROPERTY LINE

OCCUPANCY

A

800 SF

20

40

FLOOR AREA PER OCCUPANT

1-HR STAIR SHAFT

1-HR FIRE PARTITION

1-HR FIRE BARRIER

2-HR FIRE WALL

2-HR SHAFT WALL

1-HR INTERIOR BEARING WALL

FIRE EXTINGUISHER CABINET

STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X326, STEEL BEAMS TO BE 1 HR RATED PER UL X449

STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X650

BLDG 1 LIFE SAFETY BUILDING DIAGRAM

SCALE: 3/64" = 1'-0"

BLDG 1 LIFE SAFETY BUILDING DIAGRAM

SCALE: 3/64" = 1'-0"

BLDG 1 LIFE SAFETY DIAGRAM KEYPLAN

KEYPLAN BLDG 1

LIFE SAFETY SUMMARY (BLDG 1-A)

OCCUPANCY: 200 S.F. PER PERSON (GROSS)

ACTUAL OCCUPANCY: 12157 S.F. / 200 = 60.785 Occupants

REQ. NUMBER OF EXITS: 2

ACT. NUMBER OF EXITS: 3

REQ. EGRESS WIDTH: 0.2/OCC. = 12.8"

0.3/OCC. = 19.1355" (STAIRS)

ACT. EGRESS WIDTH: 99" 48" (STAIRS)

MAX. TRAVEL DIST.: 250' w/ SPRINKLER SYSTEM

STAIR SHAFT RATING: 1 HOUR

TOTAL OCCUPANCY 3RD FLOOR:

RESIDENTIAL 185

STORAGE 21

TOTAL 206

LIFE SAFETY SUMMARY (BLDG 1-B)

OCCUPANCY: 200 S.F. PER PERSON (GROSS)

ACTUAL OCCUPANCY: 15324 S.F. / 200 = 76.62 Occupants

REQ. NUMBER OF EXITS: 2

ACT. NUMBER OF EXITS: 2

REQ. EGRESS WIDTH: 0.2/OCC. = 15.9"

0.3/OCC. = 23.886" (STAIRS)

ACT. EGRESS WIDTH: 91" 48" (STAIRS)

MAX. TRAVEL DIST.: 250' w/ SPRINKLER SYSTEM

STAIR SHAFT RATING: 1 HOUR

LIFE SAFETY SUMMARY (BLDG 1-C)

OCCUPANCY: 200 S.F. PER PERSON (GROSS)

ACTUAL OCCUPANCY: 4626 S.F. / 200 = 23.13 Occupants

REQ. NUMBER OF EXITS: 2

ACT. NUMBER OF EXITS: 2

REQ. EGRESS WIDTH: 0.2/OCC. = 5.2"

0.3/OCC. = 7.839" (STAIRS)

ACT. EGRESS WIDTH: 66" 48" (STAIRS)

MAX. TRAVEL DIST.: 250' w/ SPRINKLER SYSTEM

STAIR SHAFT RATING: 1 HOUR

LIFE SAFETY SUMMARY (BLDG 1-D)

OCCUPANCY: 200 S.F. PER PERSON (GROSS)

ACTUAL OCCUPANCY: 15954 S.F. / 200 = 79.77 Occupants

REQ. NUMBER OF EXITS: 2

ACT. NUMBER OF EXITS: 2

REQ. EGRESS WIDTH: 0.2/OCC. = 16.6"

0.3/OCC. = 24.831" (STAIRS)

ACT. EGRESS WIDTH: 66" 48" (STAIRS)

MAX. TRAVEL DIST.: 250' w/ SPRINKLER SYSTEM

STAIR SHAFT RATING: 1 HOUR

ARCHITECT

STRUCTURAL ENGINEER

CIVIL ENGINEER

GENERAL CONTRACTOR

MECHANICAL ENGINEER

PLUMBING ENGINEER

ELECTRICAL ENGINEER

TRi ARCHITECTS

BOB D CAMPBELL & COMPANY

SM ENGINEERING

BRINKMANN CONSTRUCTORS

LATIMER SOMMERS & ASSOCIATES

LATIMER SOMMERS & ASSOCIATES

LATIMER SOMMERS & ASSOCIATES

7-15-2021

DATE:

7.15.2021

REVISIONS

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MKSS

20-001

A011

BLDG 1 - LIFE SAFETY PLAN

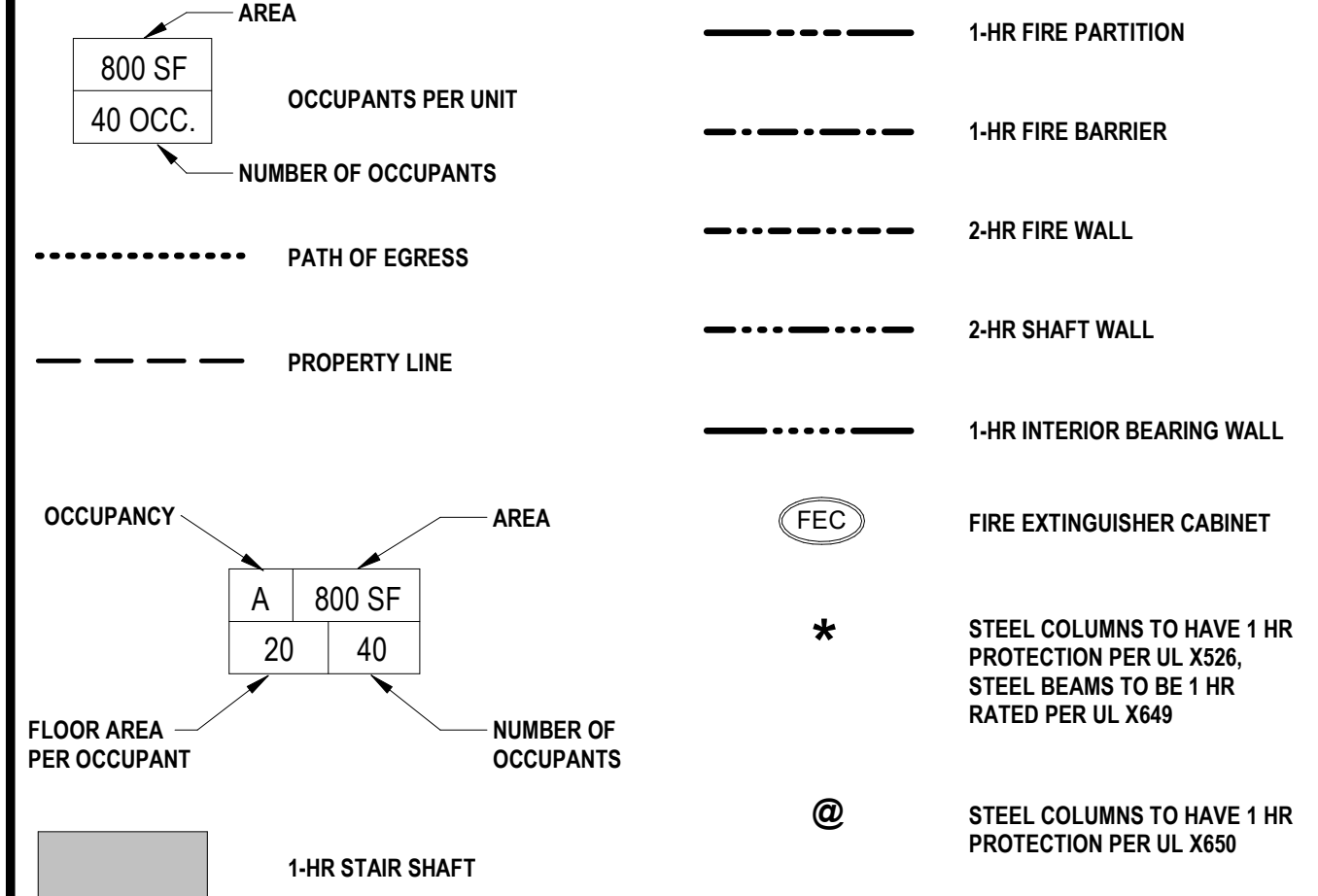
LIFE SAFETY GENERAL NOTES

1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.
3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.3.3 EXCEPTION 5 2018 IBC.
4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2 2018 IBC.
5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.8 OF 2018 IBC.
6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED PER UL U356 UNLESS OTHERWISE NOTED.
7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFERENCE TO UNIT PLANS FOR LOCATIONS.
8. GENERAL CONTRACTOR TO FURNISH AND INSTALL A-B-C RATED FIRE EXTINGUISHERS AT 4'-0" A.F.F. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER 906 (NFPA 10). SEE PLAN FOR PROPOSED LOCATIONS. FINAL LOCATIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370

1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.
3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.5.3 EXCEPTION 5 2018 IBC.
4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2 2018 IBC.
5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.8 OF 2018 IBC.
6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFER TO UNIT PLANS FOR LOCATIONS.
8. ALL EXISTING CONTRACTORS TO FINISH AND INSTALL A-B C-RATED FIRE EXTINGUISHERS AT 4'-0" A.F.F. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER NFPA 10B (NFPA 10). SEE PLAN FOR PROPOSED LOCATION. FINAL LOCATION TO BE DETERMINED BY AUTHORITY HAVING JURISDICTION.
9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370

SYMBOL LEGEND

<div style="margin-bottom: 10px;"><div style="border: 1px solid black; padding: 5px; width: 100px; text-align: center;">800 SF</div><div style="margin-top: 5px; text-align: center;">40 OCC.</div><div style="margin-top: 5px; text-align: center;">AREA OCCUPANTS PER UNIT NUMBER OF OCCUPANTS</div></div> <div style="margin-bottom: 10px;"><div style="border-top: 1px dashed black; width: 100px;"></div><div style="text-align: center;">PATH OF EGRESS</div></div> <div style="margin-bottom: 10px;"><div style="border-top: 1px dashed black; width: 100px;"></div><div style="text-align: center;">PROPERTY LINE</div></div> <div style="margin-bottom: 10px;"><div style="display: flex; justify-content: space-between;"><div style="width: 45%;">OCCUPANCY</div><div style="width: 45%;">AREA</div></div><div style="display: flex; justify-content: space-around; align-items: center;"><div style="border: 1px solid black; padding: 5px; text-align: center;">A</div><div style="border: 1px solid black; padding: 5px; text-align: center;">800 SF</div></div><div style="display: flex; justify-content: space-around; align-items: center;"><div style="border: 1px solid black; padding: 5px; text-align: center;">20</div><div style="border: 1px solid black; padding: 5px; text-align: center;">40</div></div><div style="display: flex; justify-content: space-between;"><div style="width: 45%;">FLOOR AREA PER OCCUPANT</div><div style="width: 45%;">NUMBER OF OCCUPANTS</div></div></div> <div style="margin-bottom: 10px;"><div style="background-color: gray; width: 100px; height: 30px;"></div><div style="text-align: center;">1-HR STAIR SHAFT</div></div>	<div style="margin-bottom: 10px;"><div style="border-top: 1px dashed black; width: 100px;"></div><div style="text-align: center;">1-HR FIRE PARTITION</div></div> <div style="margin-bottom: 10px;"><div style="border-top: 1px dashed black; width: 100px;"></div><div style="text-align: center;">1-HR FIRE BARRIER</div></div> <div style="margin-bottom: 10px;"><div style="border-top: 1px dashed black; width: 100px;"></div><div style="text-align: center;">2-HR FIRE WALL</div></div> <div style="margin-bottom: 10px;"><div style="border-top: 1px dashed black; width: 100px;"></div><div style="text-align: center;">2-HR SHAFT WALL</div></div> <div style="margin-bottom: 10px;"><div style="border-top: 1px dashed black; width: 100px;"></div><div style="text-align: center;">1-HR INTERIOR BEARING WALL</div></div> <div style="margin-bottom: 10px;"><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">FEC</div><div style="text-align: center;">FIRE EXTINGUISHER CABINET</div></div> <div style="margin-bottom: 10px;"><div style="text-align: center;">*</div><div style="text-align: center;">STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X250, STEEL BEAMS TO BE 1 HR RATED PER UL X469</div></div> <div style="margin-bottom: 10px;"><div style="text-align: center;">@</div><div style="text-align: center;">STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X550</div></div>
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BUILDING 1 UNIT BREAKDOWN					
<div></div>					
UNITS BLDG 1 FIRST FLOOR					
UNIT A1	1 BR	11			
UNIT A2	1 BR	1			
UNIT A4 - TYPE A	1 BR	1			
UNIT A5	1 BR	1			
UNIT B1	2 BR	6			
UNIT B2	2 BR	1			
UNIT B3	2 BR	5			
UNIT B4	2 BR	1			
UNIT C1	3 BR	4			
UNIT C2	3 BR	1			
FIRST FLOOR TOTAL		32			
UNITS BLDG 1 SECOND FLOOR					
UNIT A1	1 BR	11			
UNIT A2	1 BR	2			
UNIT A4	1 BR	1			
UNIT A5	1 BR	1			
UNIT B1	2 BR	7			
UNIT B2	2 BR	1			
UNIT B3	2 BR	5			
UNIT B4	2 BR	1			
UNIT C1	3 BR	4			
UNIT C2	3 BR	1			
SECOND FLOOR TOTAL		34			
UNITS BLDG 1 THIRD FLOOR					
UNIT A1	1 BR	7			
UNIT A1.1	1 BR	1			
UNIT A1.2	1 BR	3			
UNIT A2	1 BR	2			
UNIT A4	1 BR	1			
UNIT A5	1 BR	1			
UNIT B1	2 BR	5			
UNIT B4	2 BR	1			
UNIT B1.1	2 BR	1			
UNIT B1.2	2 BR	1			
UNIT B2	2 BR	1			
UNIT B3.1	2 BR	5			
UNIT B4	2 BR	1			
UNIT C1	3 BR	5			
UNIT C2.1	3 BR	1			
THIRD FLOOR TOTAL		36			
UNITS BLDG 1 TOTAL					
UNIT A1	1 BR	29			
UNIT A1.1	1 BR	1			
UNIT A1.2	1 BR	3			
UNIT A2	1 BR	5			
UNIT A4	1 BR	2			
UNIT A4 - TYPE A	1 BR	1			
UNIT A5	1 BR	3			
UNIT B1	2 BR	18			
UNIT B1 - TYPE A	2 BR	1			
UNIT B1.1	2 BR	1			
UNIT B1.2	2 BR	1			
UNIT B2	2 BR	3			
UNIT B3	2 BR	10			
UNIT B3.1	2 BR	5			
UNIT B4	2 BR	3			
UNIT C1	3 BR	13			
UNIT C2	3 BR	2			
UNIT C2.1	3 BR	1			
BUILDING TOTAL		102			
TYPE A UNIT REQUIREMENT: 2% OF TOTAL UNITS ON SITE					
184 TOTAL UNITS ON SITE					
194 X .02 = 3.88					
4 UNITS TO BE TYPE A					
102 TOTAL UNITS IN BUILDING 1					
2 UNITS TO BE TYPE A					
82 TOTAL UNITS IN BUILDING 2					
2 UNITS TO BE TYPE A					

UNITS BLDG 1 FIRST FLOOR		
UNIT A1	1 BR	11
UNIT A2	1 BR	1
UNIT A4 - TYPE A	1 BR	1
UNIT A5	1 BR	1
UNIT B1	2 BR	6
UNIT B2	2 BR	1
UNIT B3	2 BR	5
UNIT B4	2 BR	1
UNIT C1	3 BR	4
UNIT C2	3 BR	1
FIRST FLOOR TOTAL		32

UNITS BLDG 1 SECOND FLOOR		
UNIT A1	1 BR	11
UNIT A2	1 BR	2
UNIT A4	1 BR	1
UNIT A5	1 BR	1
UNIT B1	2 BR	7
UNIT B2	2 BR	1
UNIT B3	2 BR	5
UNIT B4	2 BR	1
UNIT C1	3 BR	4
UNIT C2	3 BR	1
SECOND FLOOR TOTAL		34

UNITS BLDG 1 THIRD FLOOR		
UNIT A1	1 BR	7
UNIT A1.1	1 BR	1
UNIT A1.2	1 BR	3
UNIT A2	1 BR	2
UNIT A4	1 BR	1
UNIT A5	1 BR	1
UNIT B1	2 BR	5
UNIT B1 - TYPE A	2 BR	1
UNIT B1.1	2 BR	1
UNIT B1.2	2 BR	1
UNIT B2	2 BR	1
UNIT B3.1	2 BR	5
UNIT B4	2 BR	1
UNIT C1	3 BR	5
UNIT C2.1	3 BR	1
THIRD FLOOR TOTAL		36

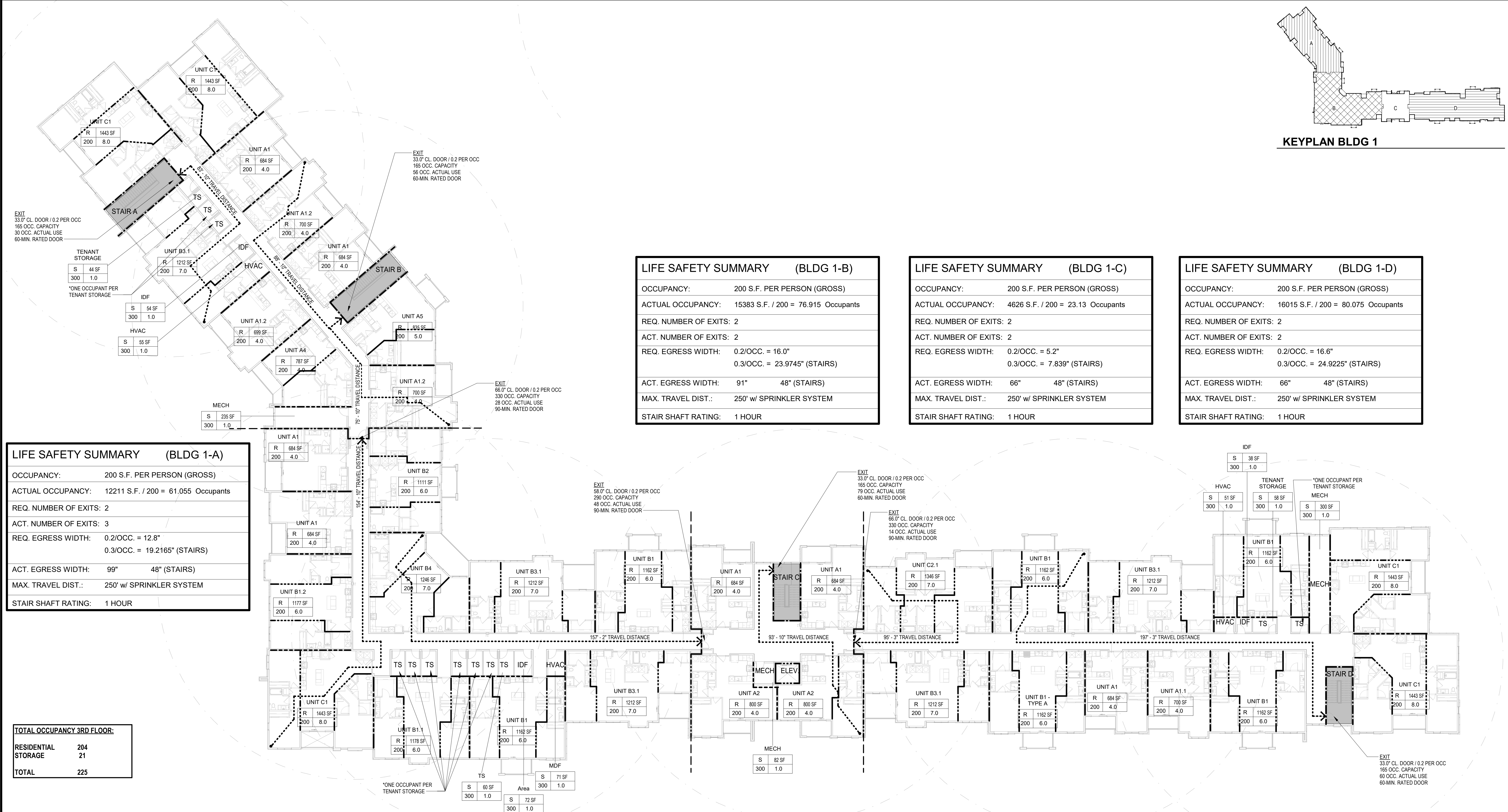
UNITS BLDG 1 TOTAL		
UNIT A1	1 BR	25
UNIT A1.1	1 BR	3
UNIT A1.2	1 BR	3
UNIT A2	1 BR	5
UNIT A4	1 BR	2
UNIT A4 - TYPE A	1 BR	1
UNIT A5	1 BR	3
UNIT B1	2 BR	18
UNIT B1 - TYPE A	2 BR	1
UNIT B1.1	2 BR	1
UNIT B1.2	2 BR	1
UNIT B2	2 BR	3
UNIT B3	2 BR	10
UNIT B3.1	2 BR	5
UNIT B4	2 BR	3
UNIT C1	3 BR	13
UNIT C2	3 BR	2
UNIT C2.1	3 BR	1
BUILDING TOTAL		102

TYPE A UNIT REQUIREMENT: 2% OF TOTAL UNITS ON SITE

184 TOTAL UNITS ON SITE
184 X .02 = 3.68
4 UNITS TO BE TYPE A

102 TOTAL UNITS IN BUILDING
2 UNITS TO BE TYPE A

82 TOTAL UNITS IN BUILDING 2
2 UNITS TO BE TYPE A



OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	15383 S.F. / 200 = 76.915 Occupants
REQ. NUMBER OF EXITS: 2	
ACT. NUMBER OF EXITS: 2	
REQ. EGRESS WIDTH:	0.2/OCC. = 16.0" 0.3/OCC. = 23.9745" (STAIRS)
ACT. EGRESS WIDTH:	91" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

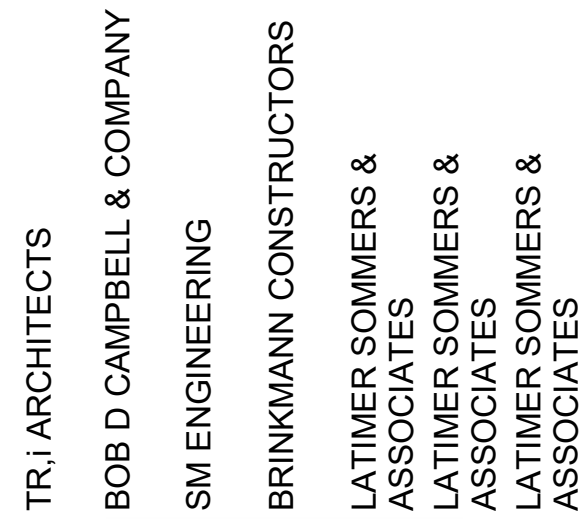
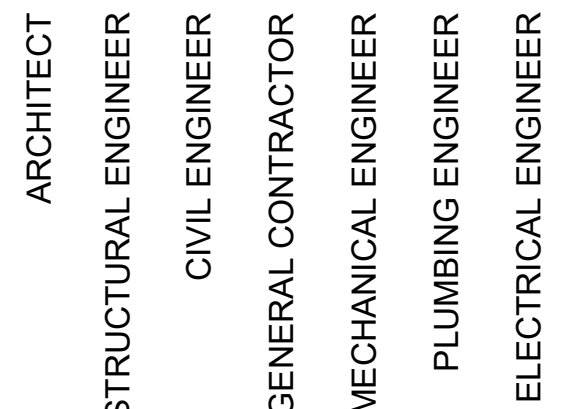
OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	4626 S.F. / 200 = 23.13 Occupants
REQ. NUMBER OF EXITS: 2	
ACT. NUMBER OF EXITS: 2	
REQ. EGRESS WIDTH:	0.2/OCC. = 5.2" 0.3/OCC. = 7.839" (STAIRS)
ACT. EGRESS WIDTH:	66" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	16015 S.F. / 200 = 80.075 Occupan
REQ. NUMBER OF EXITS: 2	
ACT. NUMBER OF EXITS: 2	
REQ. EGRESS WIDTH:	0.2/OCC. = 16.6" 0.3/OCC. = 24.9225" (STAIRS)
ACT. EGRESS WIDTH:	66" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

OCCUPANCY:	200 S.F. PER PERSON (GROSS)	
ACTUAL OCCUPANCY:	12211 S.F. / 200 = 61,055 Occupants	
REQ. NUMBER OF EXITS:	2	
ACT. NUMBER OF EXITS:	3	
REQ. EGRESS WIDTH:	0.2/OCC. = 12.8" 0.3/OCC. = 19.2165" (STAIRS)	
ACT. EGRESS WIDTH:	99" 48" (STAIRS)	
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM	
STAIR SHAFT RATING:	1 HOUR	

TOTAL OCCUPANCY 3RD FLOOR:	
RESIDENTIAL	204
STORAGE	21
TOTAL	225

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



The Signature at West Pryor

2100 AND 2150 NW LOWENSTEIN DR.
LEE'S SUMMIT, MISSOURI 64081



DATE: 7.15.202

REVISIONS 

DWG BY MKSS

TR, PROJECT NO. 20-001

SHEET NO.

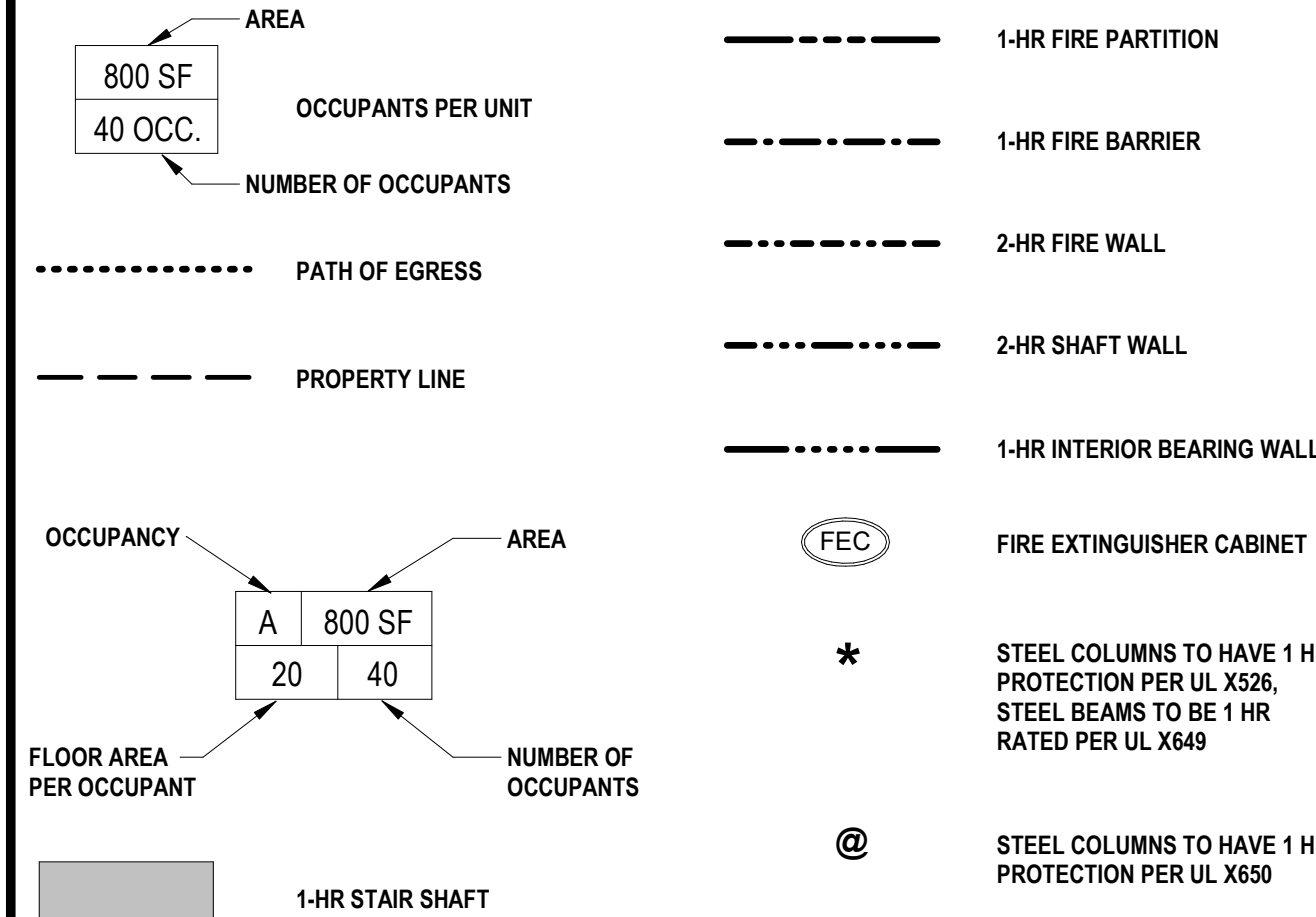
A012

BLDG 1 - LIFE SAFETY PLAN

LIFE SAFETY GENERAL NOTES

1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.
3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.3.3 EXCEPTION 5 2018 IBC.
4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2 2018 IBC.
5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.8 OF 2018 IBC.
6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED PER UL U358 UNLESS OTHERWISE NOTED.
7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFER TO UNIT PLANS FOR LOCATIONS.
8. GENERAL CONTRACTOR TO FURNISH AND INSTALL A-B-C RATED FIRE EXTINGUISHERS AT 4'-0" A.F.F. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER 906 (NFPA 10). SEE PLAN FOR PROPOSED LOCATIONS. FINAL LOCATIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370.

SYMBOL LEGEND



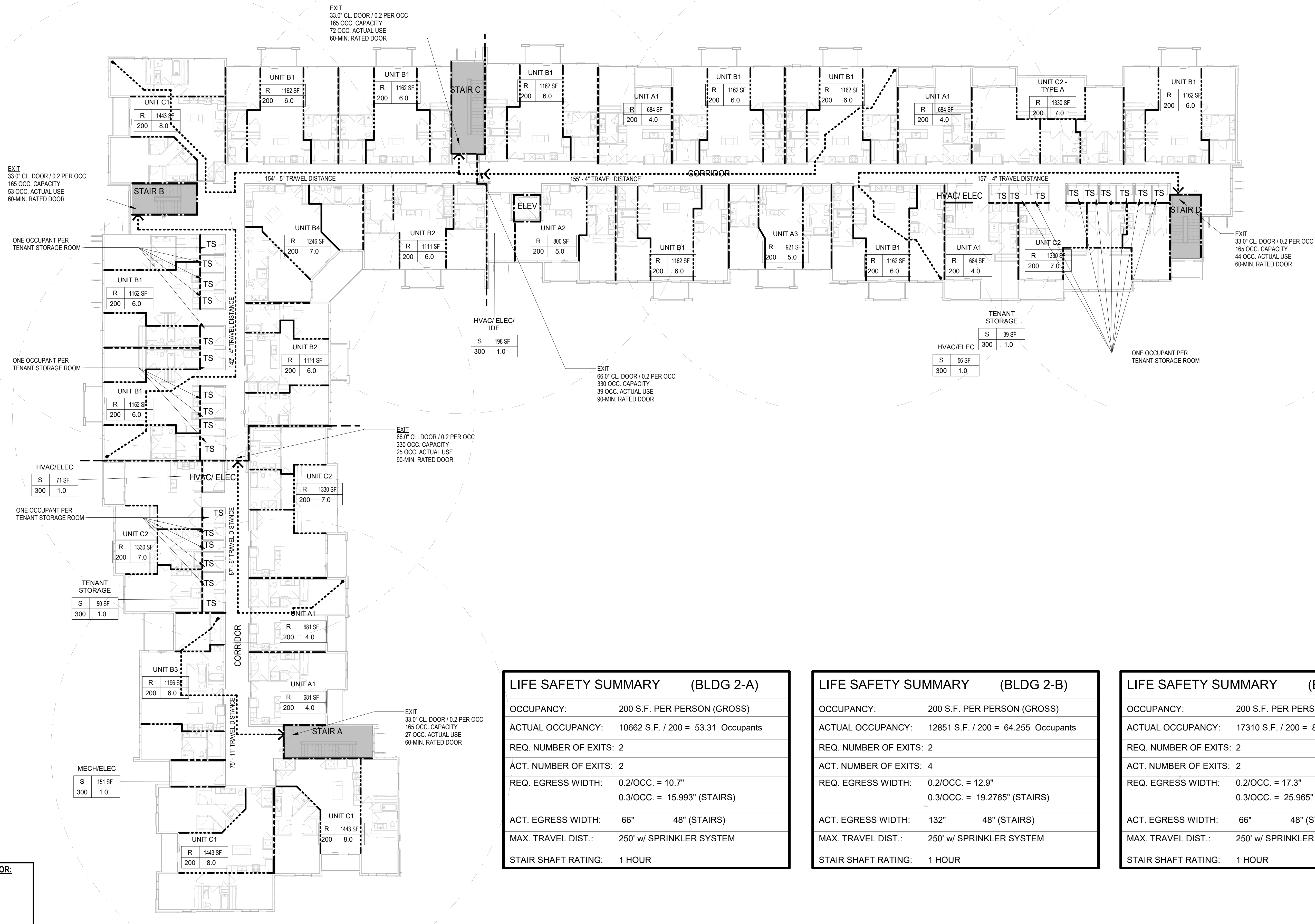
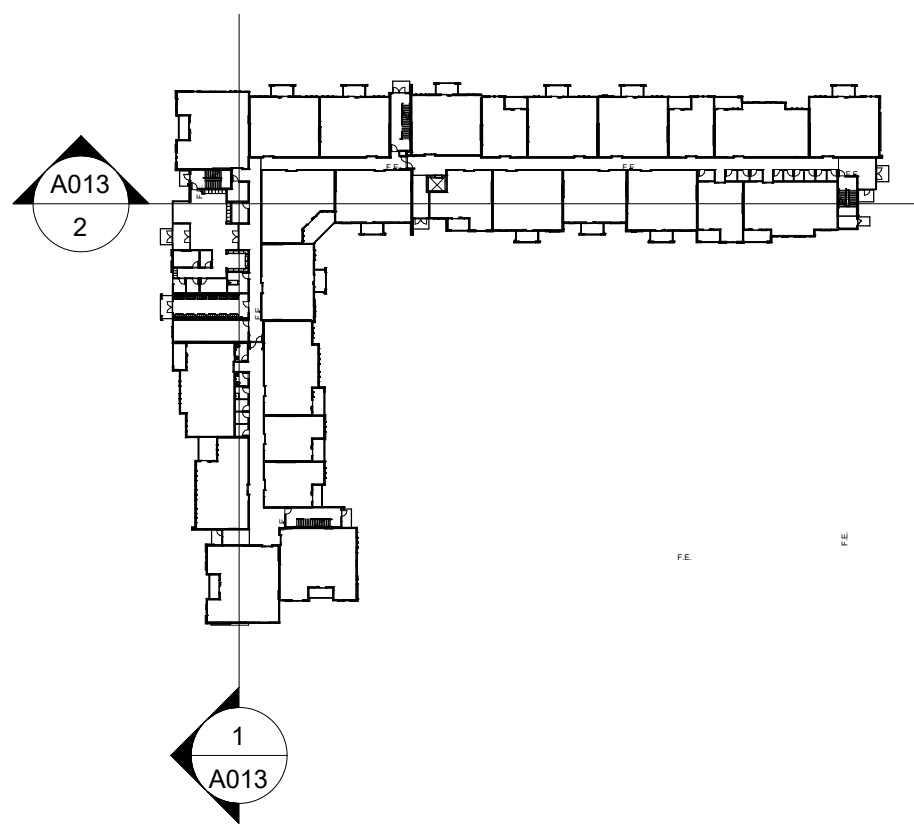
1 BLDG 2 LIFE SAFETY BUILDING DIAGRAM

SCALE: 3/64" = 1'-0"

2 BLDG 2 LIFE SAFETY BUILDING DIAGRAM

SCALE: 3/64" = 1'-0"

BLDG 2 LIFE SAFETY DIAGRAM KEYPLAN



LIFE SAFETY SUMMARY (BLDG 2-A)

OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	10662 S.F. / 200 = 53.31 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	2
REQ. EGRESS WIDTH:	0.2/OCC. = 10.7" 0.3/OCC. = 15.993" (STAIRS)
ACT. EGRESS WIDTH:	66" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

LIFE SAFETY SUMMARY (BLDG 2-B)

OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	12851 S.F. / 200 = 64.255 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	4
REQ. EGRESS WIDTH:	0.2/OCC. = 12.9" 0.3/OCC. = 19.2765" (STAIRS)
ACT. EGRESS WIDTH:	132" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

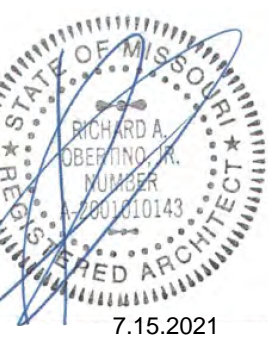
LIFE SAFETY SUMMARY (BLDG 2-C)

OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	17310 S.F. / 200 = 86.55 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	2
REQ. EGRESS WIDTH:	0.2/OCC. = 17.3" 0.3/OCC. = 25.965" (STAIRS)
ACT. EGRESS WIDTH:	66" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

KEYPLAN BLDG 2

4 BLDG 2 SECOND FLOOR - LIFE SAFETY PLAN

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



ARCHITECT
BOB D CAMPBELL & COMPANY
SM ENGINEERING
BRINKMANN CONSTRUCTORS
LATIMER SOMMERS & ASSOCIATES
LATIMER SOMMERS & ASSOCIATES

STRUCTURAL ENGINEER
CIVIL ENGINEER
GENERAL CONTRACTOR
MECHANICAL ENGINEER
PLUMBING ENGINEER
ELECTRICAL ENGINEER



The Signature at West Pryor

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DATE: 7.15.2021

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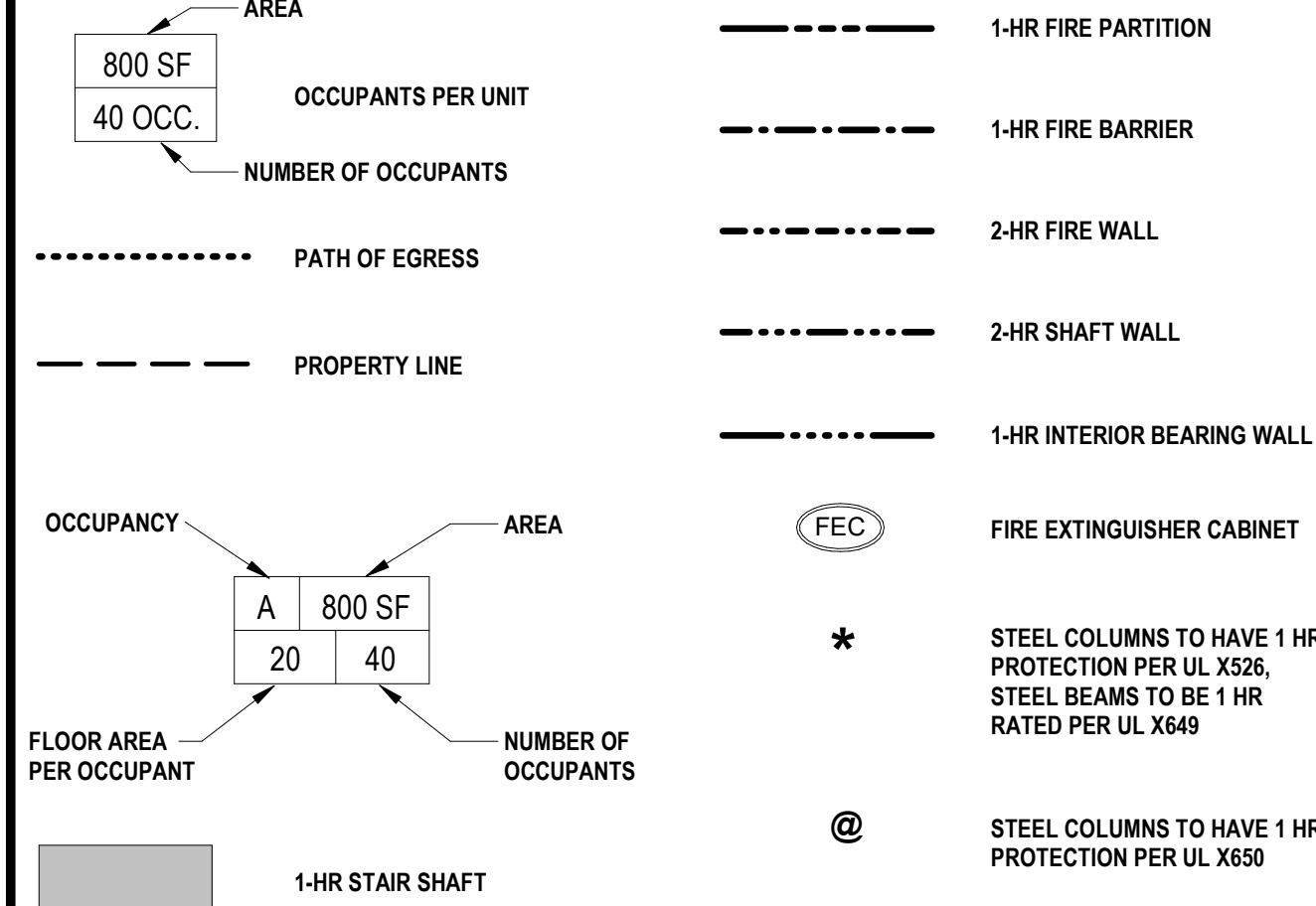
A014

BLDG 2 - LIFE SAFETY PLAN

LIFE SAFETY GENERAL NOTES

1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.
3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.3.3 EXCEPTION 5 2018 IBC.
4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2 2018 IBC.
5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.8 OF 2018 IBC.
6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED PER UL U359 UNLESS OTHERWISE NOTED.
7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFER TO UNIT PLANS FOR LOCATIONS.
8. GENERAL CONTRACTOR TO FURNISH AND INSTALL A-B-C RATED FIRE EXTINGUISHERS AT 4'-0" A.F.F. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER 906 (NFPA 10). SEE PLAN FOR PROPOSED LOCATIONS. FINAL LOCATIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370.

SYMBOL LEGEND



BUILDING 2 UNIT BREAKDOWN

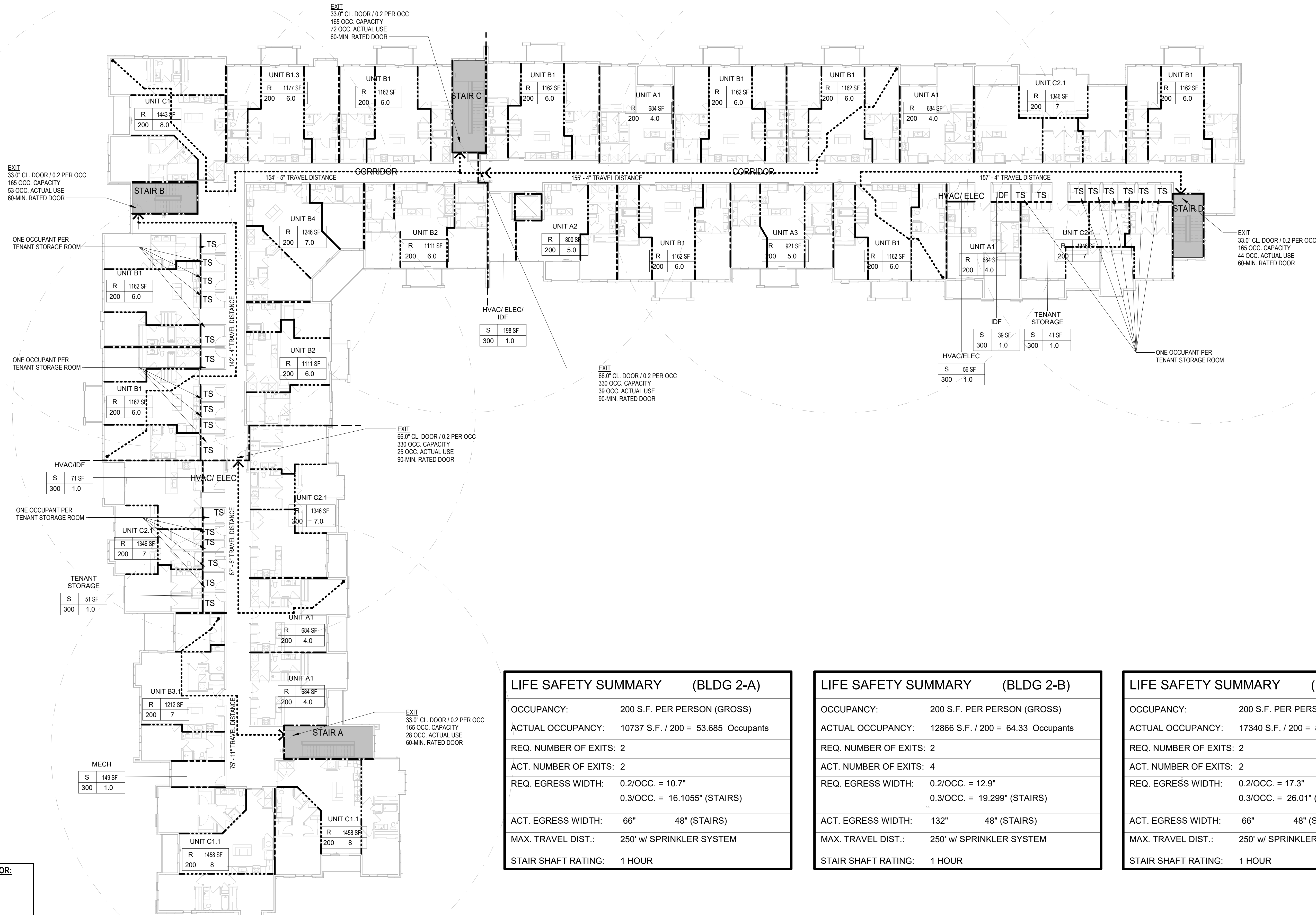
UNITS BLDG 2 FIRST FLOOR				UNITS BLDG 2 SECOND FLOOR				UNITS BLDG 2 THIRD FLOOR				UNITS BLDG 2 TOTAL			
UNIT A1	1 BR	5		UNIT A1	1 BR	5		UNIT A1	1 BR	5		UNIT A1	1 BR	15	
UNIT A2	1 BR	1		UNIT A2	1 BR	1		UNIT A2	1 BR	1		UNIT A2	1 BR	3	
UNIT A3	1 BR	1		UNIT A3	1 BR	1		UNIT A3	1 BR	1		UNIT A3	1 BR	3	
UNIT B1	2 BR	8		UNIT B1	2 BR	10		UNIT B1	2 BR	9		UNIT B1	2 BR	27	
UNIT B2	2 BR	1		UNIT B2	2 BR	2		UNIT B1.3	2 BR	1		UNIT B1.3	2 BR	1	
UNIT B2 - TYPE A	2 BR	1		UNIT B3	2 BR	1		UNIT B2	2 BR	2		UNIT B2	2 BR	5	
UNIT B3	2 BR	1		UNIT B4	2 BR	1		UNIT B3.1	2 BR	1		UNIT B2 - TYPE A	2 BR	1	
UNIT B4	2 BR	1		UNIT C1	3 BR	3		UNIT B4	2 BR	1		UNIT B3	2 BR	2	
UNIT C1	3 BR	3		UNIT C2	3 BR	3		UNIT C1	3 BR	1		UNIT B3.1	2 BR	1	
UNIT C2	3 BR	4		UNIT C2 - TYPE A	3 BR	1		UNIT C1.1	3 BR	2		UNIT B4	2 BR	3	
FIRST FLOOR TOTAL 26				SECOND FLOOR TOTAL 28				UNIT C2.1	3 BR	4		UNIT C1	3 BR	7	
								THIRD FLOOR TOTAL 28				UNIT C1.1	3 BR	2	
												UNIT C2	3 BR	7	
												UNIT C2 - TYPE A	3 BR	1	
												UNIT C2.1	3 BR	4	
												BUILDING TOTAL 82			

TYPE A UNIT REQUIREMENT: 2% OF TOTAL UNITS ON SITE

184 TOTAL UNITS ON SITE
184 X .02 = 3.68
4 UNITS TO BE TYPE A

102 TOTAL UNITS IN BUILDING 1
2 UNITS TO BE TYPE A

82 TOTAL UNITS IN BUILDING 2
2 UNITS TO BE TYPE A



TOTAL OCCUPANCY 3RD FLOOR:	
RESIDENTIAL	168
STORAGE	29
TOTAL	197

LIFE SAFETY SUMMARY (BLDG 2-A)

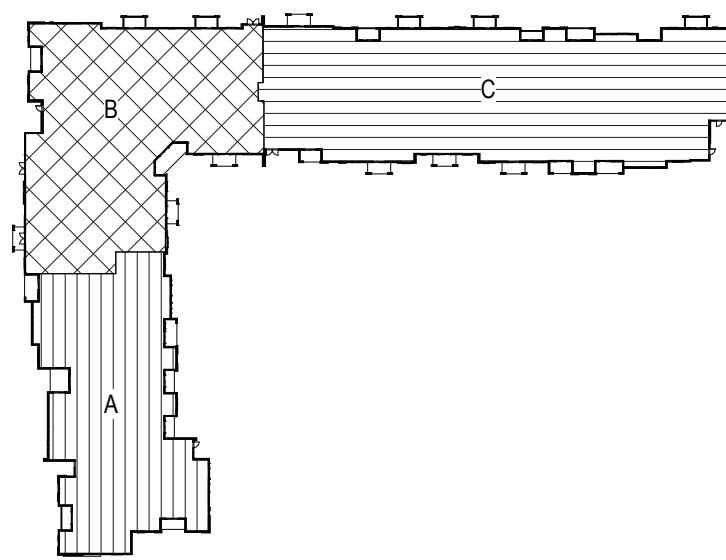
OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	10737 S.F. / 200 = 53.685 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	2
REQ. EGRESS WIDTH:	0.2/OCC. = 10.7" 0.3/OCC. = 16.1055" (STAIRS)
ACT. EGRESS WIDTH:	66" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

LIFE SAFETY SUMMARY (BLDG 2-B)

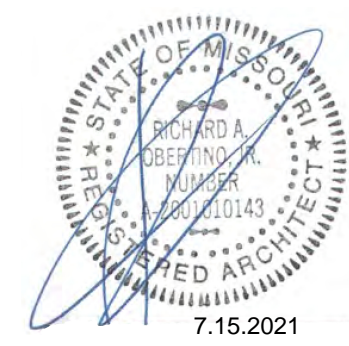
OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	12866 S.F. / 200 = 64.33 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	4
REQ. EGRESS WIDTH:	0.2/OCC. = 12.9" 0.3/OCC. = 19.299" (STAIRS)
ACT. EGRESS WIDTH:	132" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR

LIFE SAFETY SUMMARY (BLDG 2-C)

OCCUPANCY:	200 S.F. PER PERSON (GROSS)
ACTUAL OCCUPANCY:	17340 S.F. / 200 = 86.7 Occupants
REQ. NUMBER OF EXITS:	2
ACT. NUMBER OF EXITS:	2
REQ. EGRESS WIDTH:	0.2/OCC. = 17.3" 0.3/OCC. = 26.01" (STAIRS)
ACT. EGRESS WIDTH:	66" 48" (STAIRS)
MAX. TRAVEL DIST.:	250' w/ SPRINKLER SYSTEM
STAIR SHAFT RATING:	1 HOUR



KEYPLAN BLDG 2



ARCHITECT	STRUCTURAL ENGINEER	CIVIL ENGINEER	GENERAL CONTRACTOR	MECHANICAL ENGINEER	PLUMBING ENGINEER	ELECTRICAL ENGINEER
TRI ARCHITECTS	BOB D CAMPBELL & COMPANY	SM ENGINEERING	BRINKMANN CONSTRUCTORS	LATIMER SOMMERS & ASSOCIATES	LATIMER SOMMERS & ASSOCIATES	LATIMER SOMMERS & ASSOCIATES



The Signature at West Pryor

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DATE: 7.15.2021

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TR, PROJECT NO. 20-001

SHEET NO.

A015

BLDG 2 - LIFE SAFETY PLAN

LIFE SAFETY GENERAL NOTES

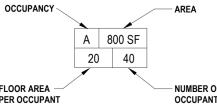
1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.
3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.3.3 EXCEPTION 5 2018 IBC.
4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2 2018 IBC.
5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.6 OF 2018 IBC.
6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED PER UL U356 UNLESS OTHERWISE NOTED.
7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFER TO UNIT PLANS FOR LOCATIONS.
8. GENERAL CONTRACTOR TO FURNISH AND INSTALL A-B-C RATED FIRE EXTINGUISHERS AT 4'-0" A.F.F. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER 906 (NFPA 10). SEE PLAN FOR PROPOSED LOCATIONS. FINAL LOCATIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370

SYMBOL LEGEND

 AREA
800 SF
40 OCC. OCCUPANTS PER UNIT
NUMBER OF OCCUPANTS

 PATH OF EGRESS

 PROPERTY LINE

 OCCUPANCY
AREA
A 800 SF
20 40
FLOOR AREA PER OCCUPANT
NUMBER OF OCCUPANTS

 1-HR STAIR SHAFT

 1-HR FIRE PARTITION

 1-HR FIRE BARRIER

 2-HR FIRE WALL

 2-HR SHAFT WALL

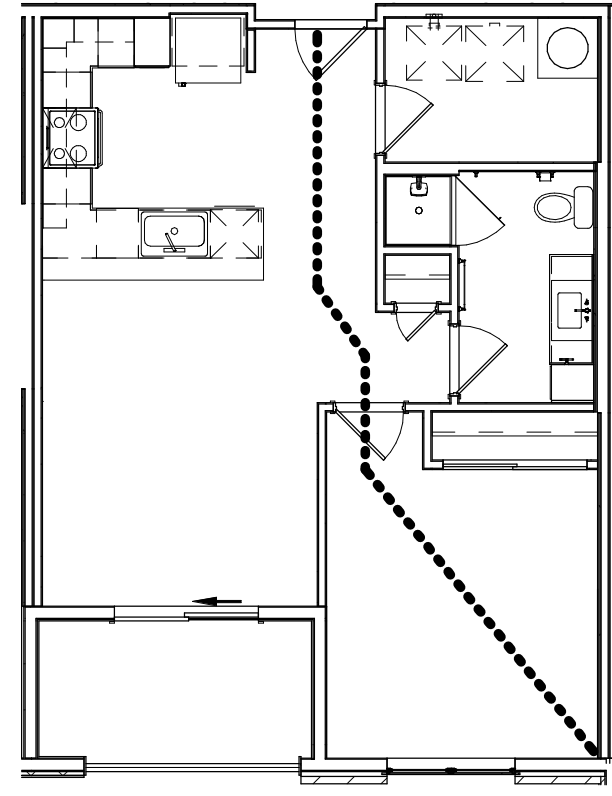
 1-HR INTERIOR BEARING WALL

 FIRE EXTINGUISHER CABINET

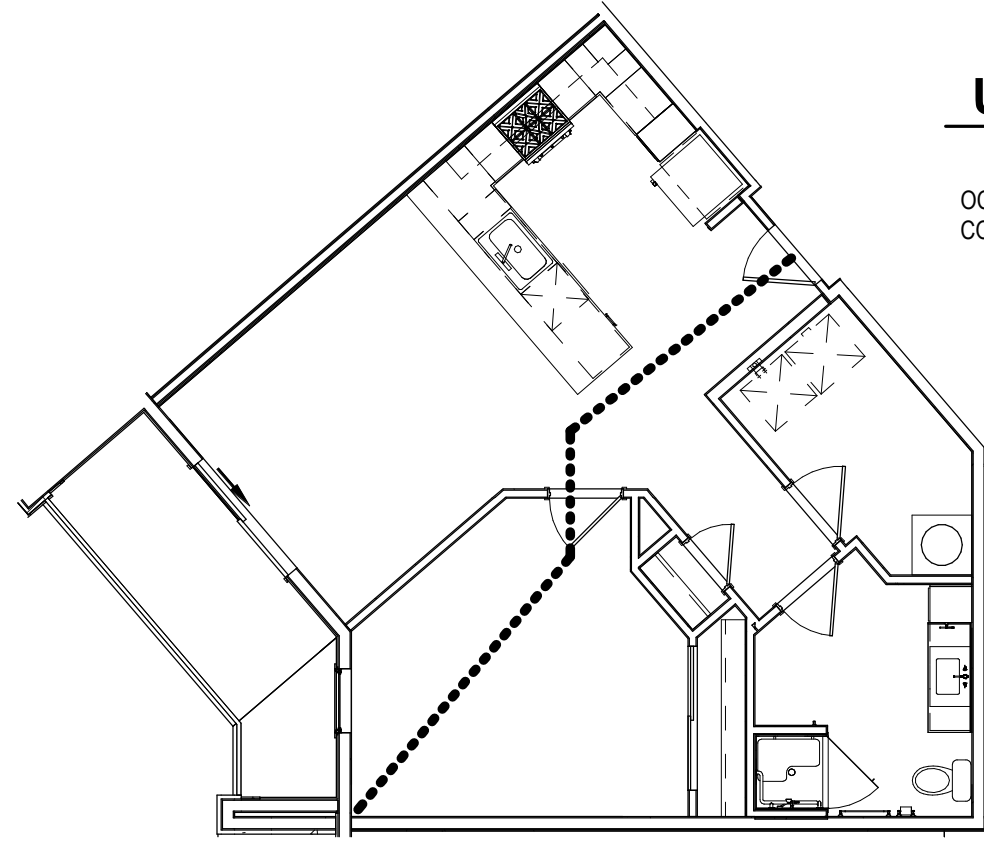
 STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X326, STEEL BEAMS TO BE 1 HR RATED PER UL X649

 STEEL COLUMNS TO HAVE 1 HR PROTECTION PER UL X650

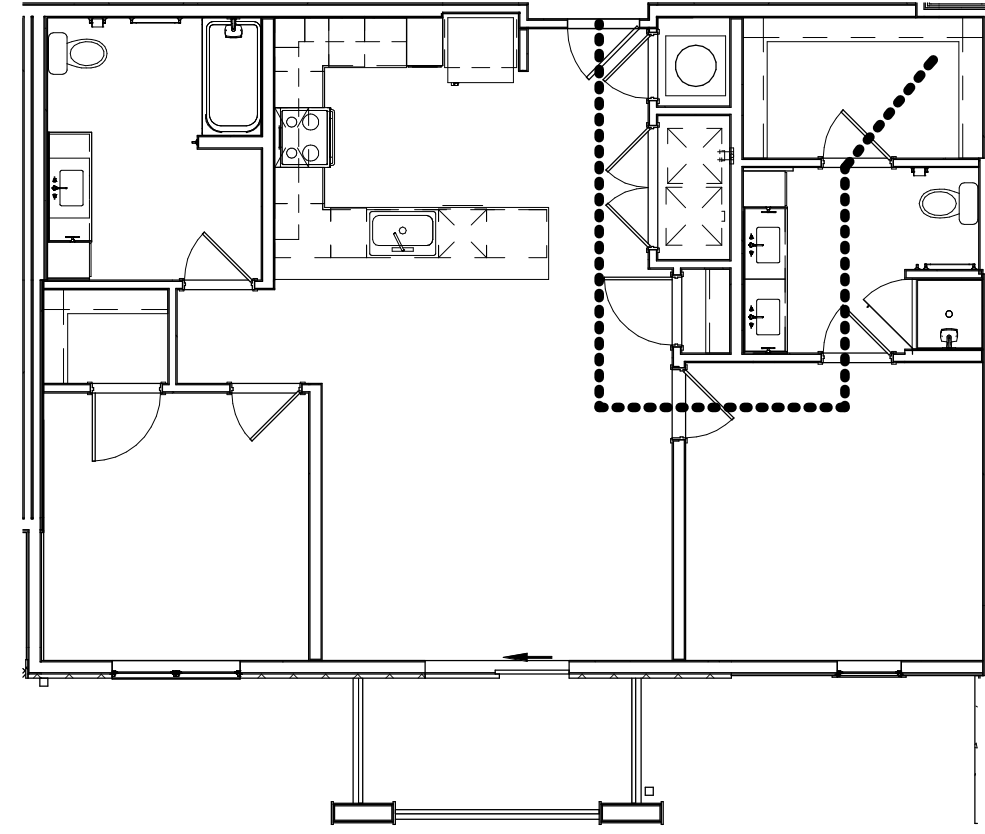




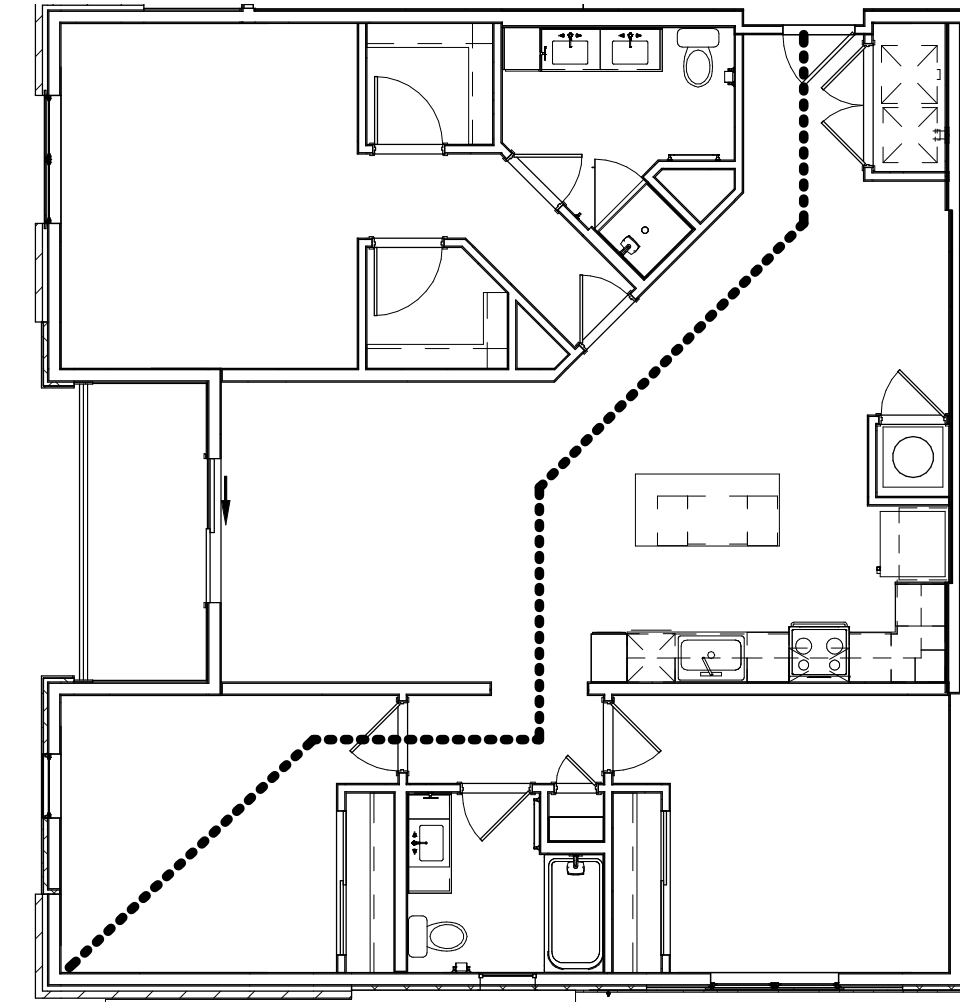
UNIT A1
OCCUPANCY PER UNIT: 4
COMMON PATH OF EXIT IN UNIT: 34' - 1"



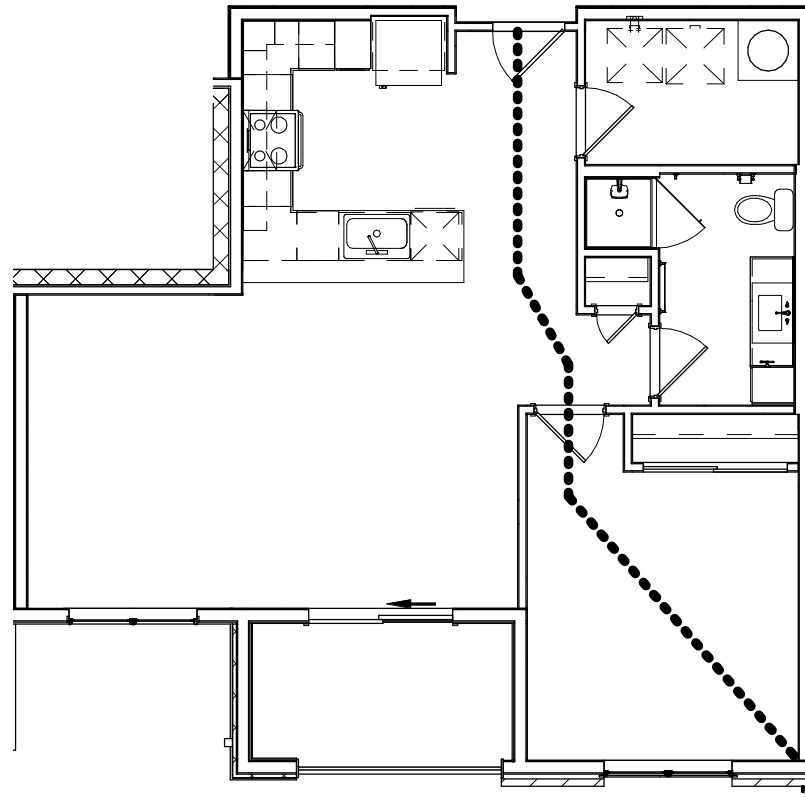
UNIT A4 - TYPE A
OCCUPANCY PER UNIT: 4
COMMON PATH OF EXIT IN UNIT: 30' - 8"



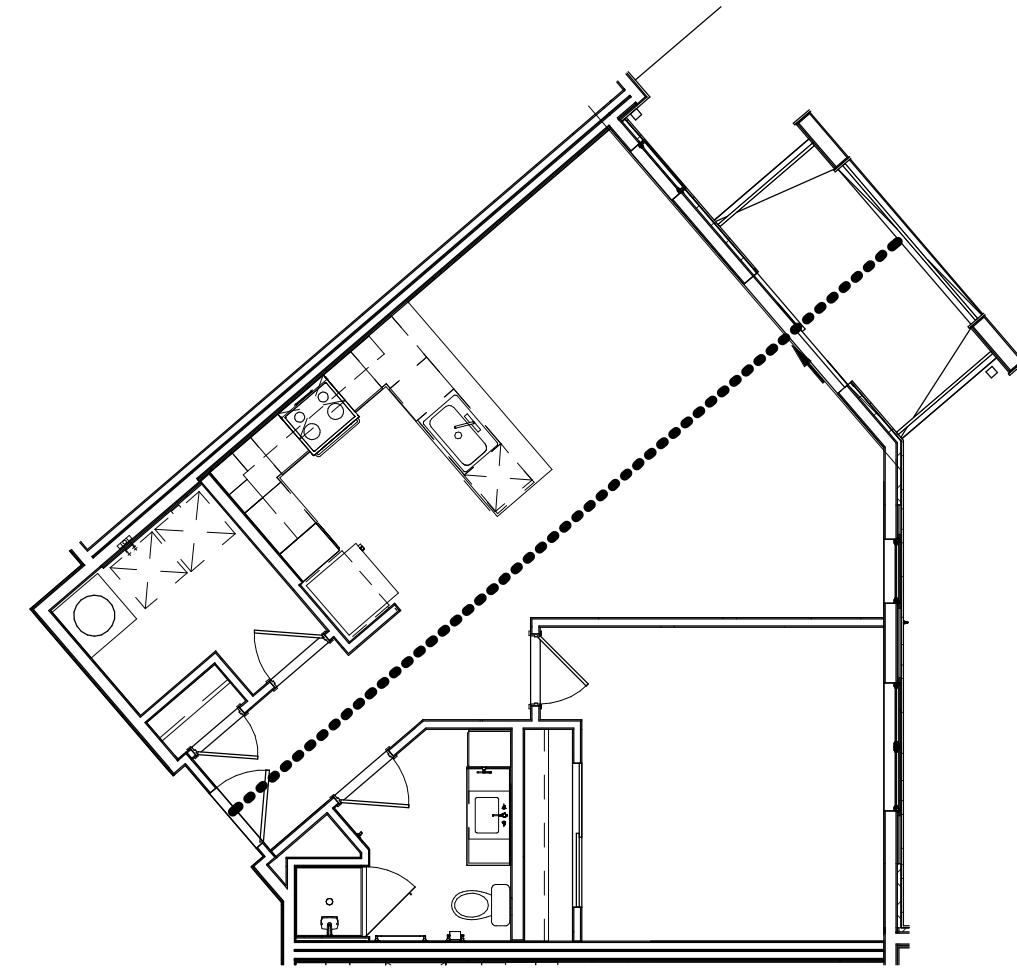
UNIT B2
OCCUPANCY PER UNIT: 6
COMMON PATH OF EXIT IN UNIT: 42' - 4"



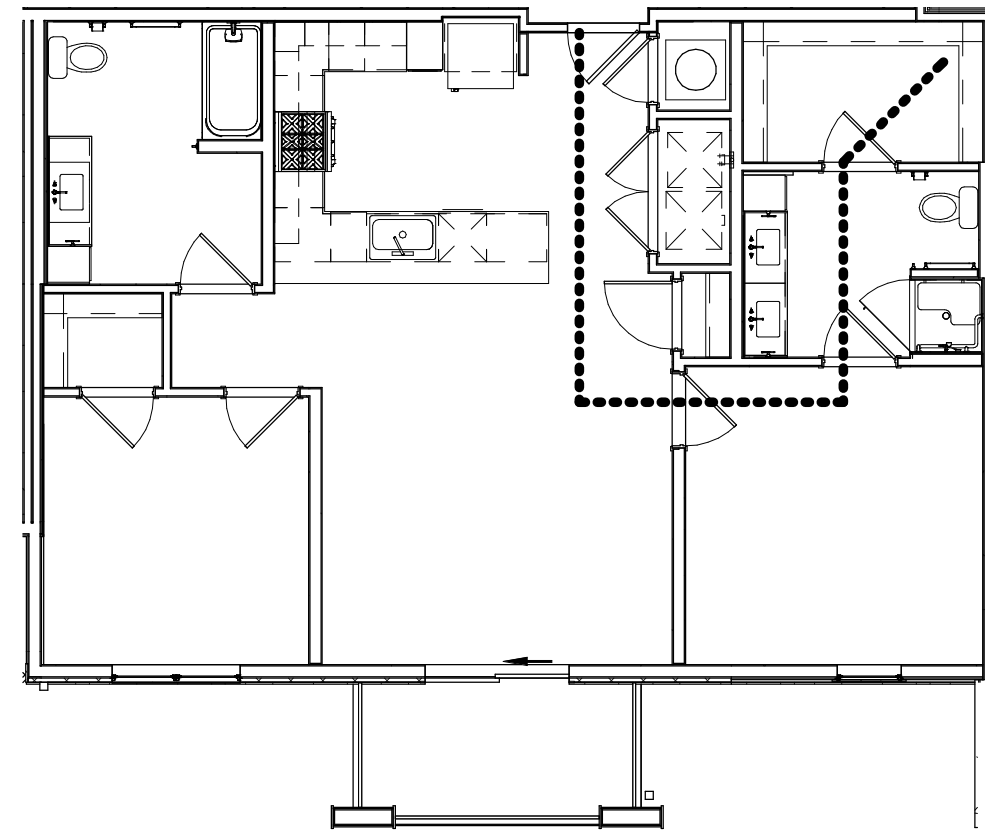
UNIT C1
OCCUPANCY PER UNIT: 8
COMMON PATH OF EXIT IN UNIT: 57' - 3"



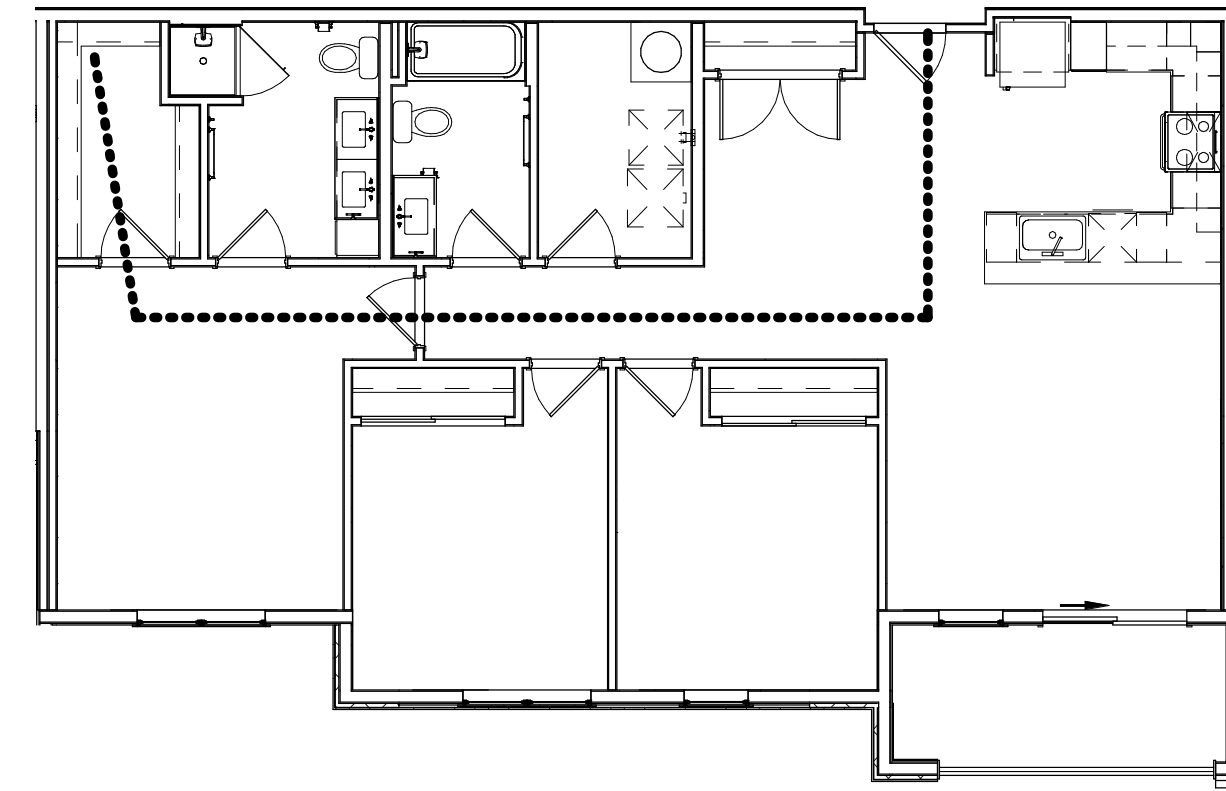
UNIT A2
OCCUPANCY PER UNIT: 5
COMMON PATH OF EXIT IN UNIT: 34' - 3"



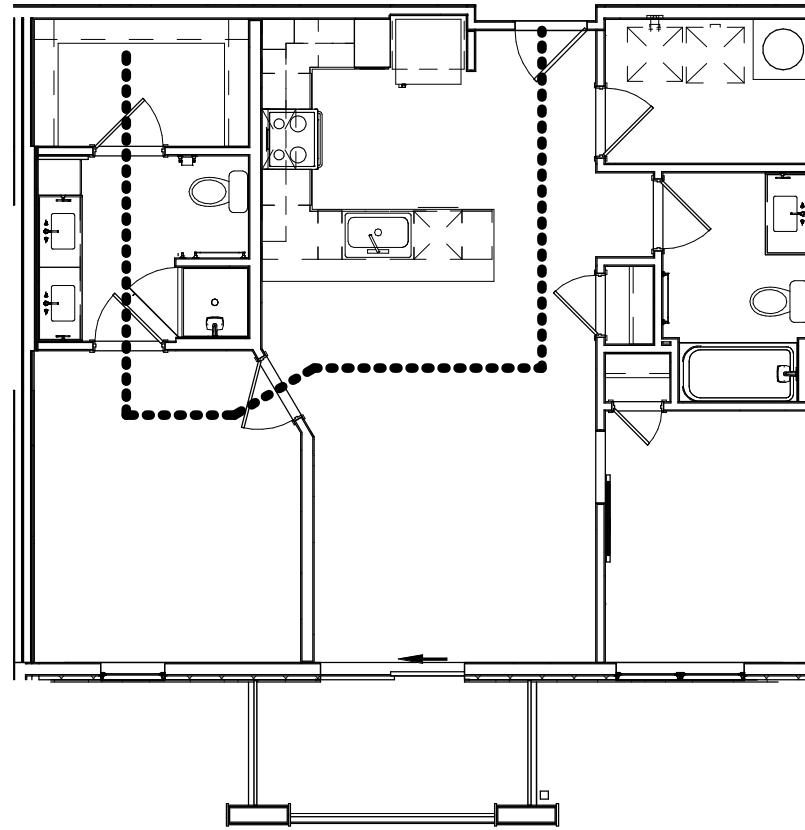
UNIT A5
OCCUPANCY PER UNIT: 5
COMMON PATH OF EXIT IN UNIT: 36' - 6"



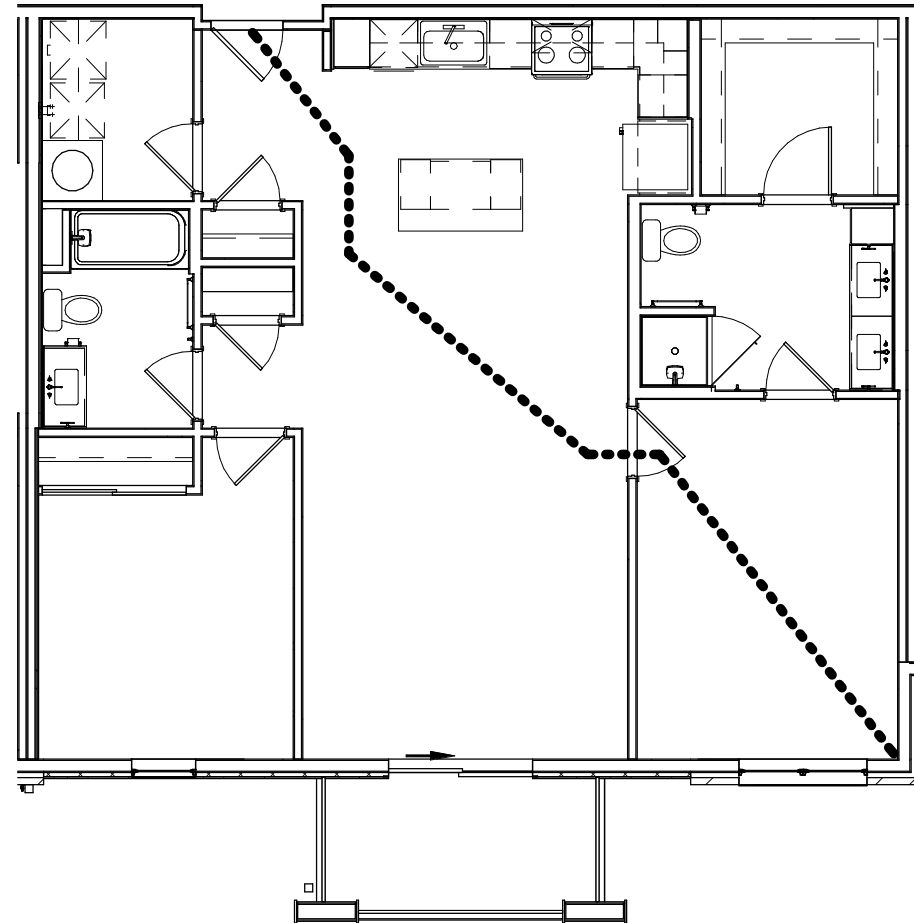
UNIT B2 - TYPE A
OCCUPANCY PER UNIT: 6
COMMON PATH OF EXIT IN UNIT: 42' - 4"



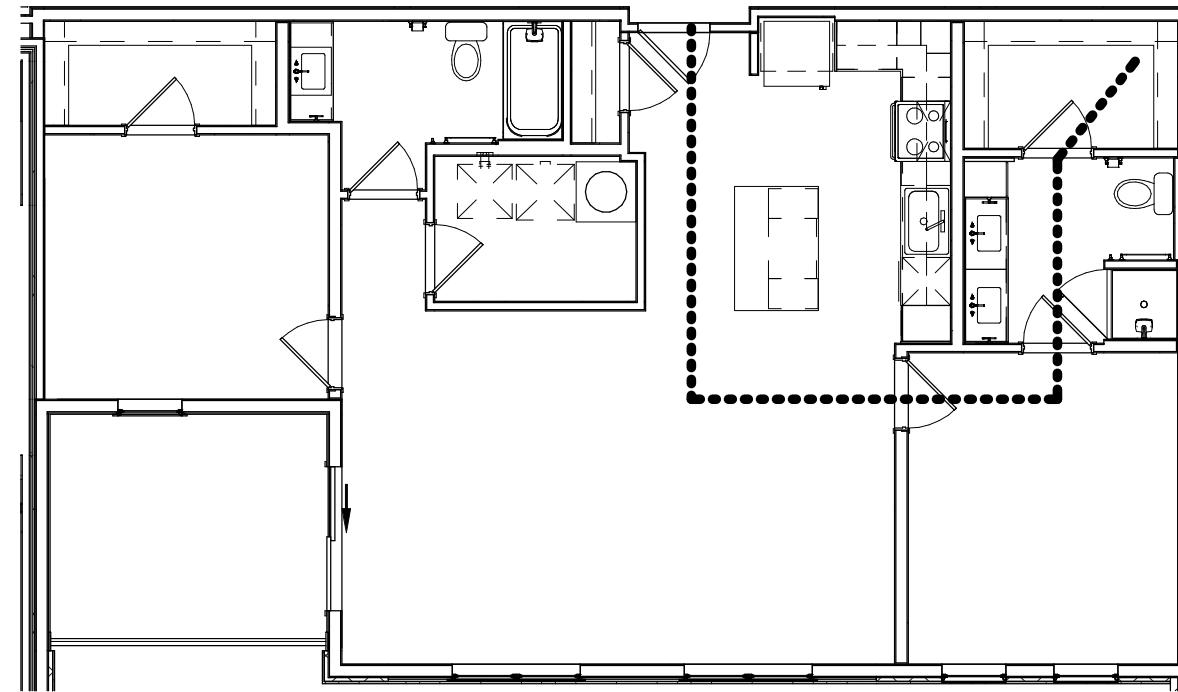
UNIT C2
OCCUPANCY PER UNIT: 7
COMMON PATH OF EXIT IN UNIT: 55' - 10"



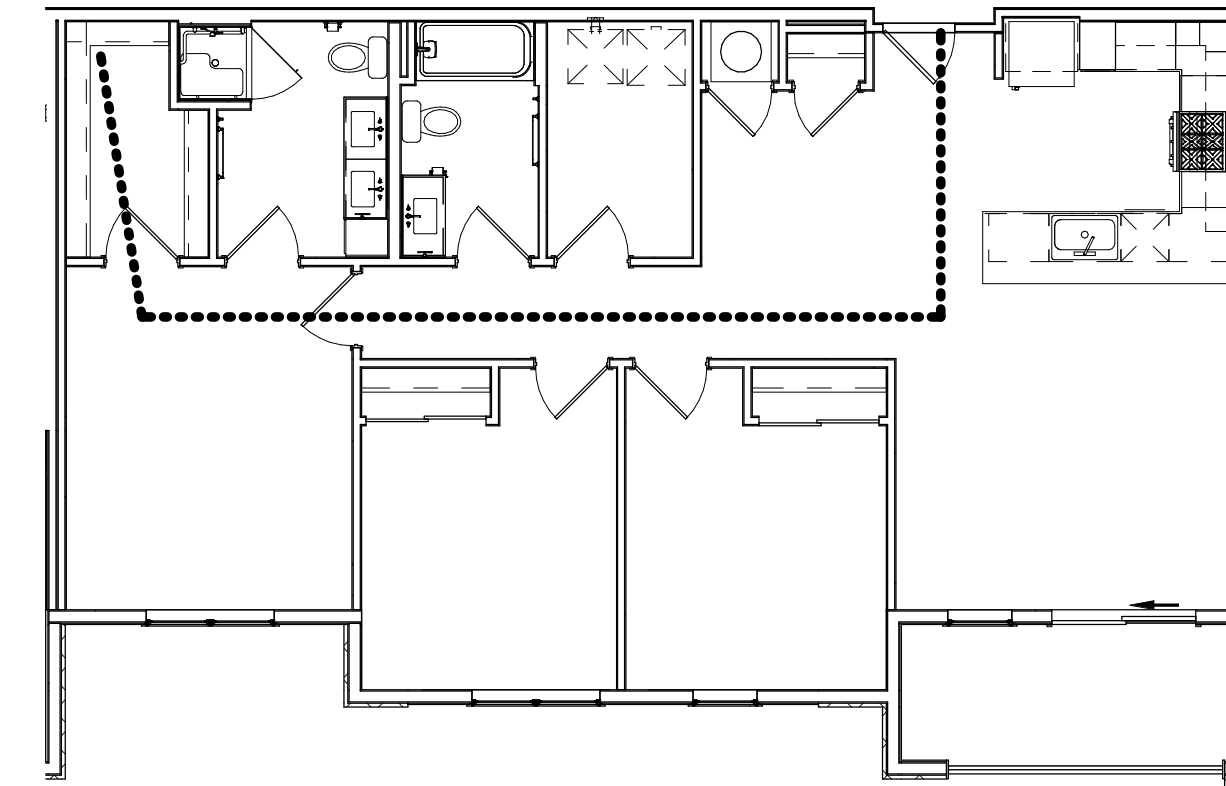
UNIT A3
OCCUPANCY PER UNIT: 5
COMMON PATH OF EXIT IN UNIT: 46' - 11"



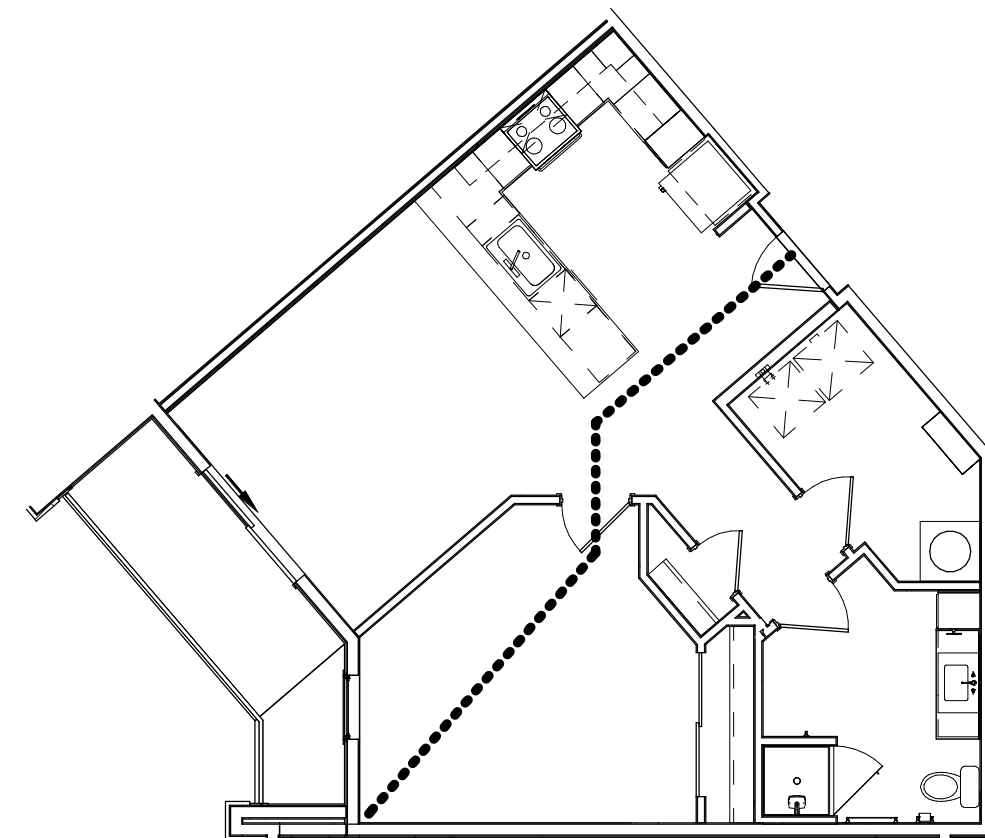
UNIT B1
OCCUPANCY PER UNIT: 6
COMMON PATH OF EXIT IN UNIT: 42' - 4"



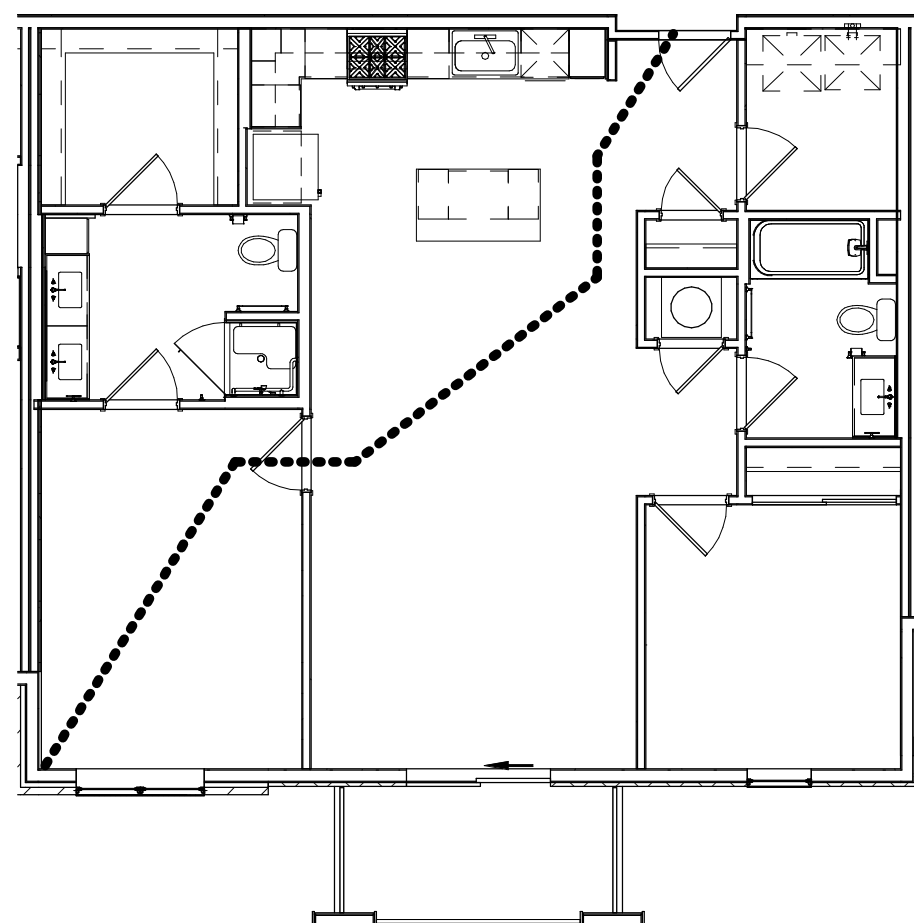
UNIT B3
OCCUPANCY PER UNIT: 6
COMMON PATH OF EXIT IN UNIT: 46' - 0"



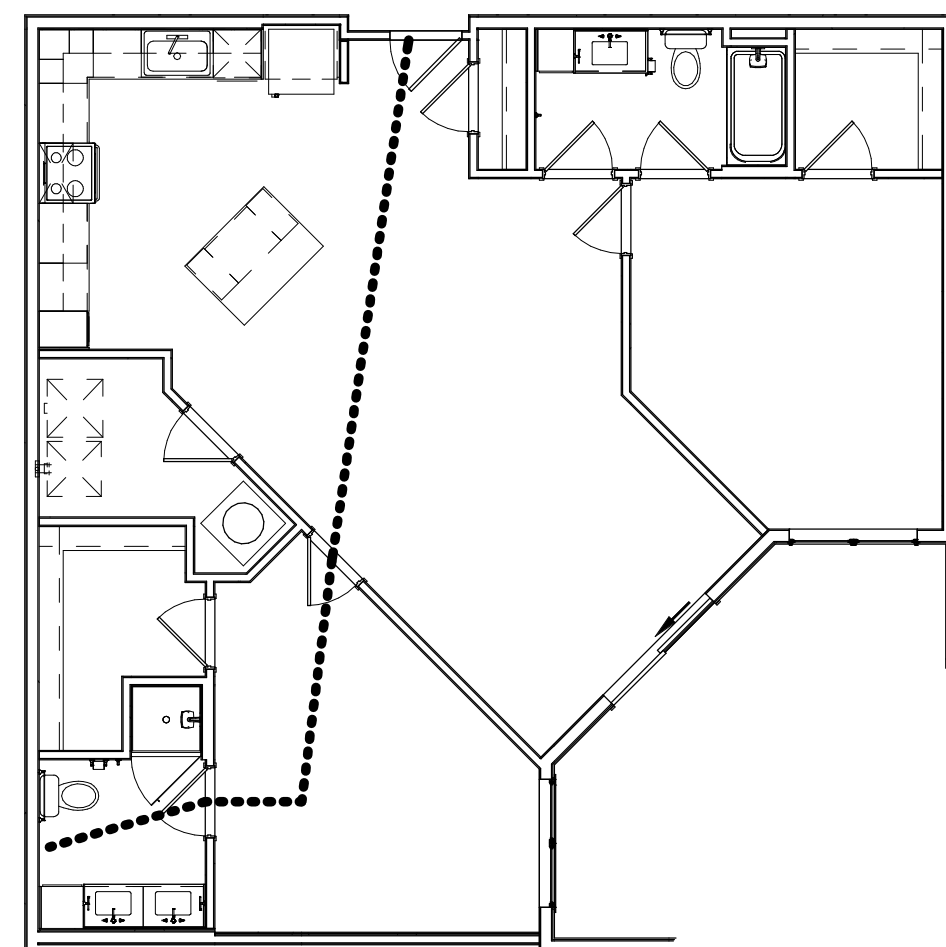
UNIT C2 - TYPE A
OCCUPANCY PER UNIT: 7
COMMON PATH OF EXIT IN UNIT: 55' - 10"



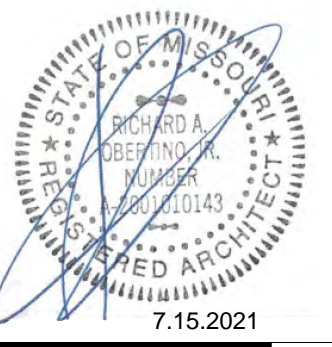
UNIT A4
OCCUPANCY PER UNIT: 4
COMMON PATH OF EXIT IN UNIT: 30' - 8"



UNIT B1 - TYPE A
OCCUPANCY PER UNIT: 6
COMMON PATH OF EXIT IN UNIT: 42' - 4"



UNIT B4
OCCUPANCY PER UNIT: 7
COMMON PATH OF EXIT IN UNIT: 42' - 10"



ARCHITECT	STRUCTURAL ENGINEER	CIVIL ENGINEER	GENERAL CONTRACTOR	MECHANICAL ENGINEER	PLUMBING ENGINEER	ELECTRICAL ENGINEER
TR,i ARCHITECTS	BOB D CAMPBELL & COMPANY	SM ENGINEERING	BRINKMANN CONSTRUCTORS	LATIMER SOMMERS & ASSOCIATES	LATIMER SOMMERS & ASSOCIATES	LATIMER SOMMERS & ASSOCIATES



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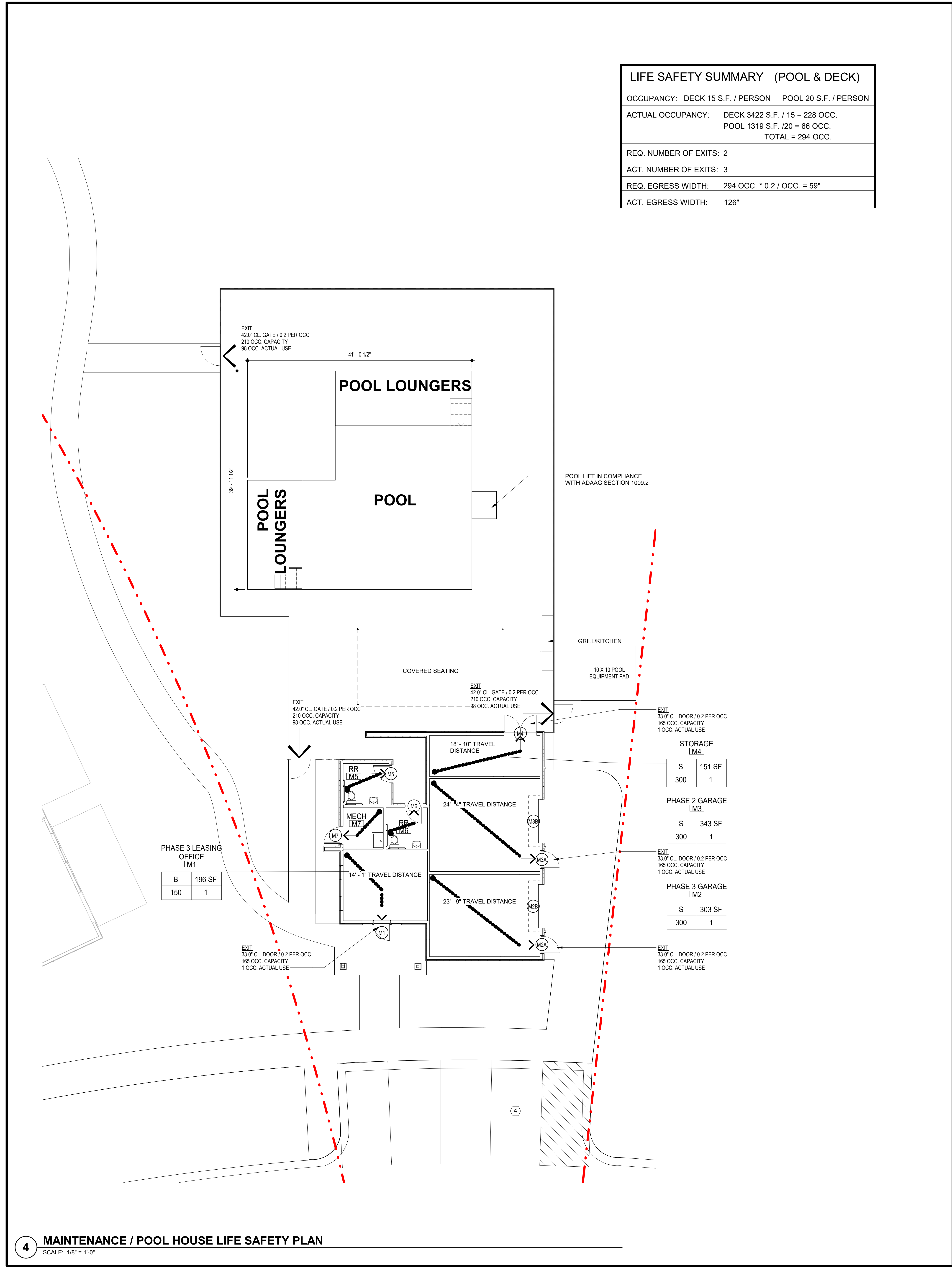
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SHEET NO.

A017

UNIT LIFE SAFETY PLANS

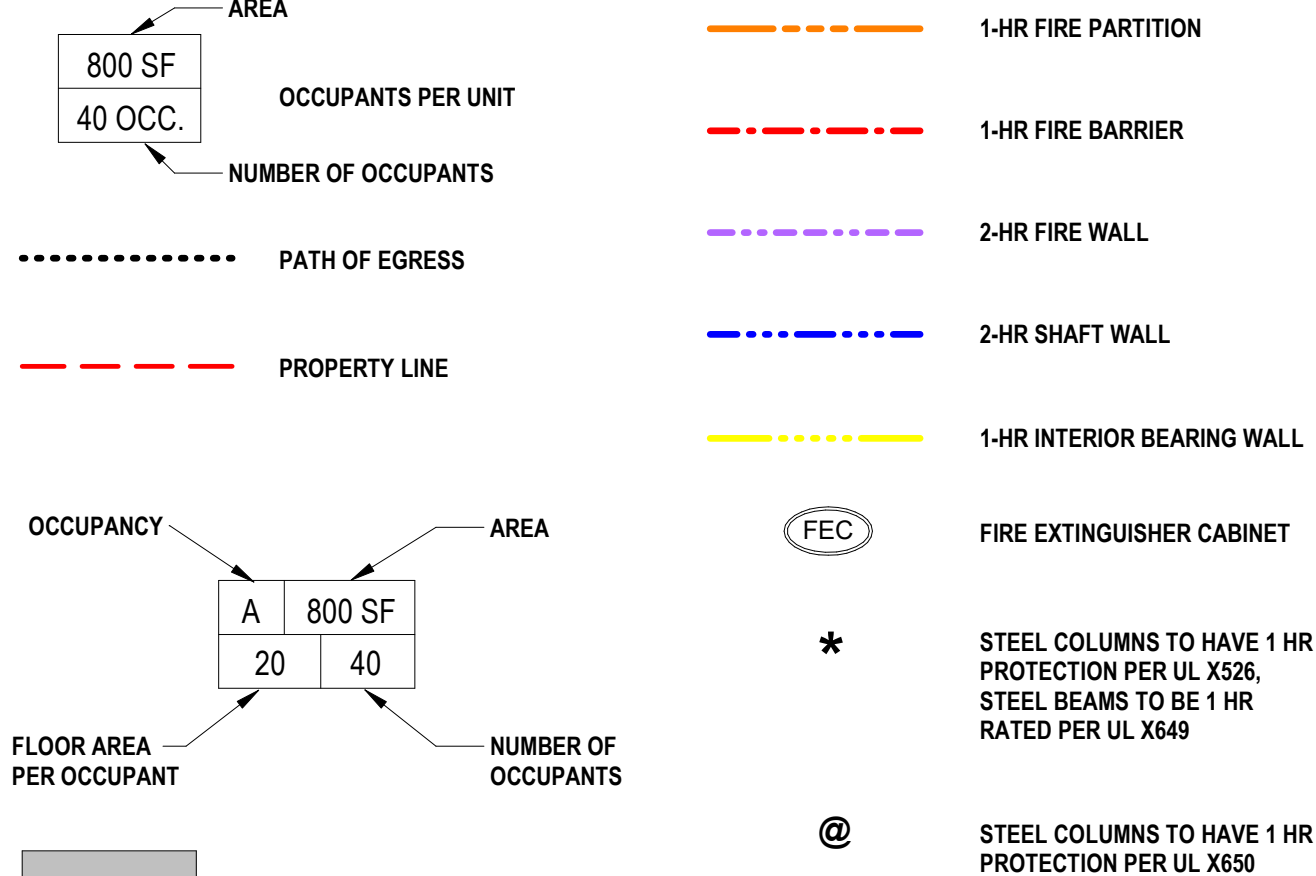


LIFE SAFETY SUMMARY (POOL & DECK)			
OCCUPANCY:	DECK 15 S.F. / PERSON	POOL 20 S.F. / PERSON	
ACTUAL OCCUPANCY:	DECK 3422 S.F. / 15 = 228 OCC.	POOL 1319 S.F. /20 = 66 OCC.	TOTAL = 294 OCC.
REQ. NUMBER OF EXITS:	2		
ACT. NUMBER OF EXITS:	3		
REQ. EGRESS WIDTH:	294 OCC. * 0.2 / OCC. = 59"		
ACT. EGRESS WIDTH:	126"		

LIFE SAFETY GENERAL NOTES

1. ALL RESIDENTIAL CORRIDORS ARE 1-HOUR FIRE RATED UNLESS OTHERWISE NOTED.
2. ALL DOORS LEADING TO UNITS ARE 20 MINUTES RATED UNLESS OTHERWISE NOTED.
3. AREA OF REFUGE NOT REQUIRED IN STAIRS PER SECTION 1009.3.3 EXCEPTION 5.2018 IBC.
4. AREA OF REFUGE NOT REQUIRED AT ELEVATOR PER SECTION 1009.4.2 EXCEPTION 2.2018 IBC.
5. MAXIMUM AREA OF EXTERIOR WALL UNPROTECTED OPENING IS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION STATED ON TABLE 705.8 OF 2018 IBC.
6. ALL EXTERIOR LOAD BEARING WALLS (WOOD CONSTRUCTION) TO BE 1-HOUR FIRE RATED PER UL U305 UNLESS OTHERWISE NOTED.
7. ALL LOAD BEARING WALLS INSIDE UNITS TO BE 1-HOUR FIRE RATED PER UL U305. REFER TO UNIT PLANS FOR LOCATIONS.
8. GENERAL CONTRACTOR TO FURNISH AND INSTALL A-B-C RATED FIRE EXTINGUISHERS AT 4'-0" A.F.F. AS REQUIRED BY AUTHORITY HAVING JURISDICTION. MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT AND PER 906 (NFPA 10). SEE PLAN FOR PROPOSED LOCATIONS. FINAL LOCATIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
9. STEEL COLUMN WRAP DETAILS ON SHEETS A058, A059, & A370

SYMBOL LEGEND



BUILDING CODES ADOPTED

Building Code	2018 International Building Code (IBC)
Mechanical Code	2018 International Mechanical Code (IMC)
Plumbing Code	2018 International Plumbing Code (IPC)
Fuel Gas Code	2018 International Fuel Gas Code
Electrical Code	2017 National Electrical Code
Energy Code	2018 International Energy Conservation Code (IECC)

ALLOWABLE AREA
Equation 5-1 (506.2.2) - MIXED USE
 $A_a = A_t + (NS \times I_f)$

A_a = Allowable area
 A_t = Tabular area factor (table 506.2)
 NS = Tabular area factor for non-sprinkler building (table 506.2)
 I_f = Area factor increase due to frontage percent per 506.3 (equation 5-5)
-Each story of mixed use occupancy building shall be calculated separately and individually comply with the allowable area based on the most restrictive occupancy per 506.3.2 and 503.1

FRONTAGE INCREASE
Equation 5-5 (506.3)
 $I_f = (F/P - 0.25) W / 30$

I_f = Area increase due to frontage
 F = Building Perimeter on public way / open space (min. 20 ft.)
 P = Building Perimeter (total)
 W = Width of public way / open space

MAINTENANCE/ POOL HOUSE

Construction Type	-SA
Use Group	-S-1, & B
Fire Protection	-Fully-Sprinklered (NFPA 13R)
Accessibility	-2010 ADA Guidelines & 2009 ICC/ANSI A117.1
Housing Act	-Fair Housing Act

GENERAL BUILDING LIMITATIONS (Chapter 5 & 6)

Allowed Building Height (504.3 & 504.4) S-1: 3 / 50' Story / Feet

Allowed Building Height (504.3 & 504.4) B: 3 / 50' Story / Feet

Actual Building Height: 1 / 17' - 11" Story / Feet

ALLOWABLE AREA

Equation 5-1 (506.2.2)

$A_a = A_t + (NS \times I_f)$

B

Tabular area factor: 18,000

NS area factor: 18,000

S-1

Tabular area factor: 14,000

NS area factor: 14,000

Equation 5-5 (506.3)

$I_f = (F/P - 0.25) W / 30$

F = 33 + 33

P = 222

W = 30

$I_f = (66 / 222 - 0.25) \times 30 / 30$

$I_f = (30 - 25) \times 1$

$I_f = .05$

FLOOR AREA

$A_a = 14,000 + (14,000 \times .05)$

$A_a = 14,700$

S-1 Floor Total Actual Area: 1,443 SF



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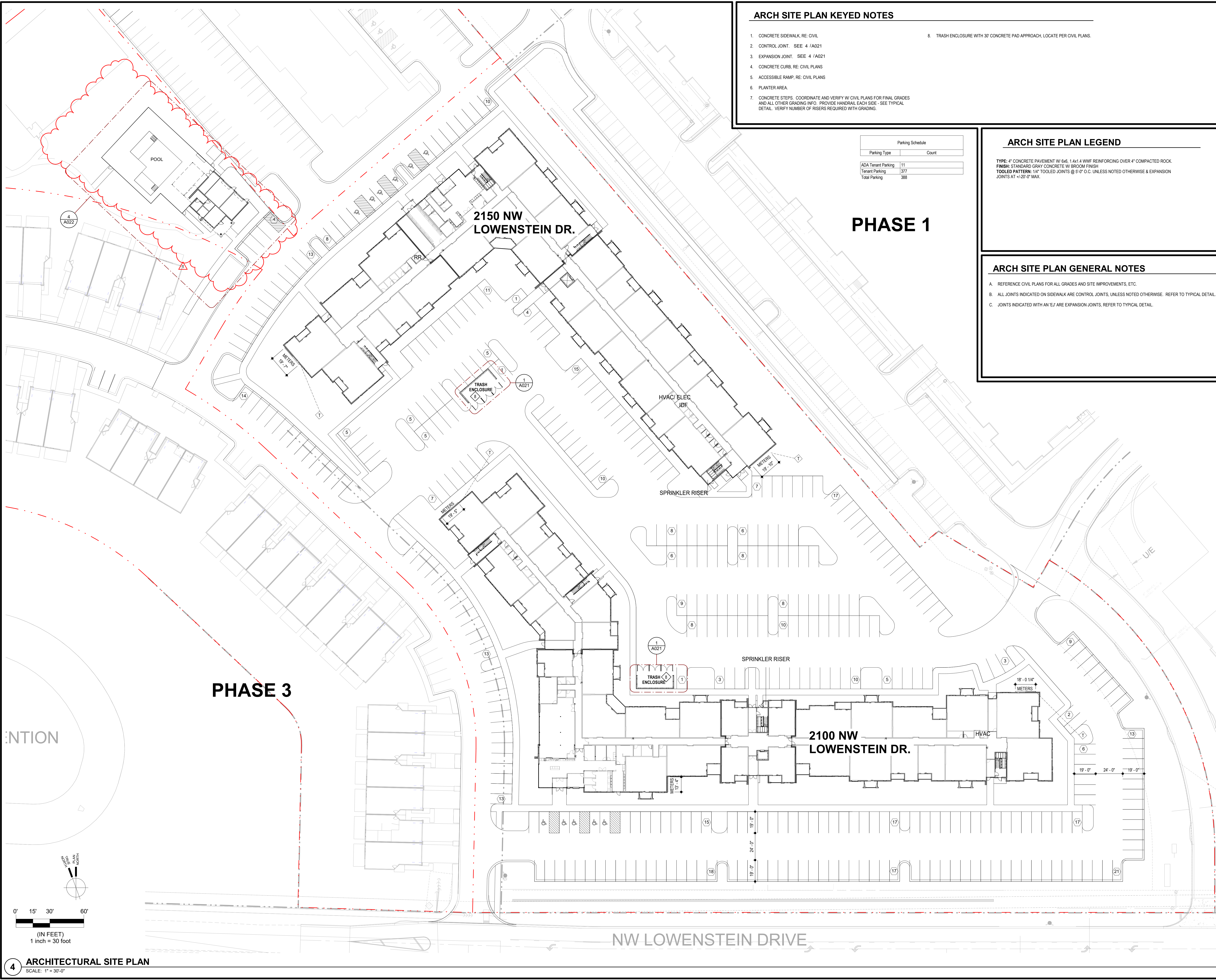
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A018

MAINTENANCE / POOL HOUSE LIFE SAFETY PLAN



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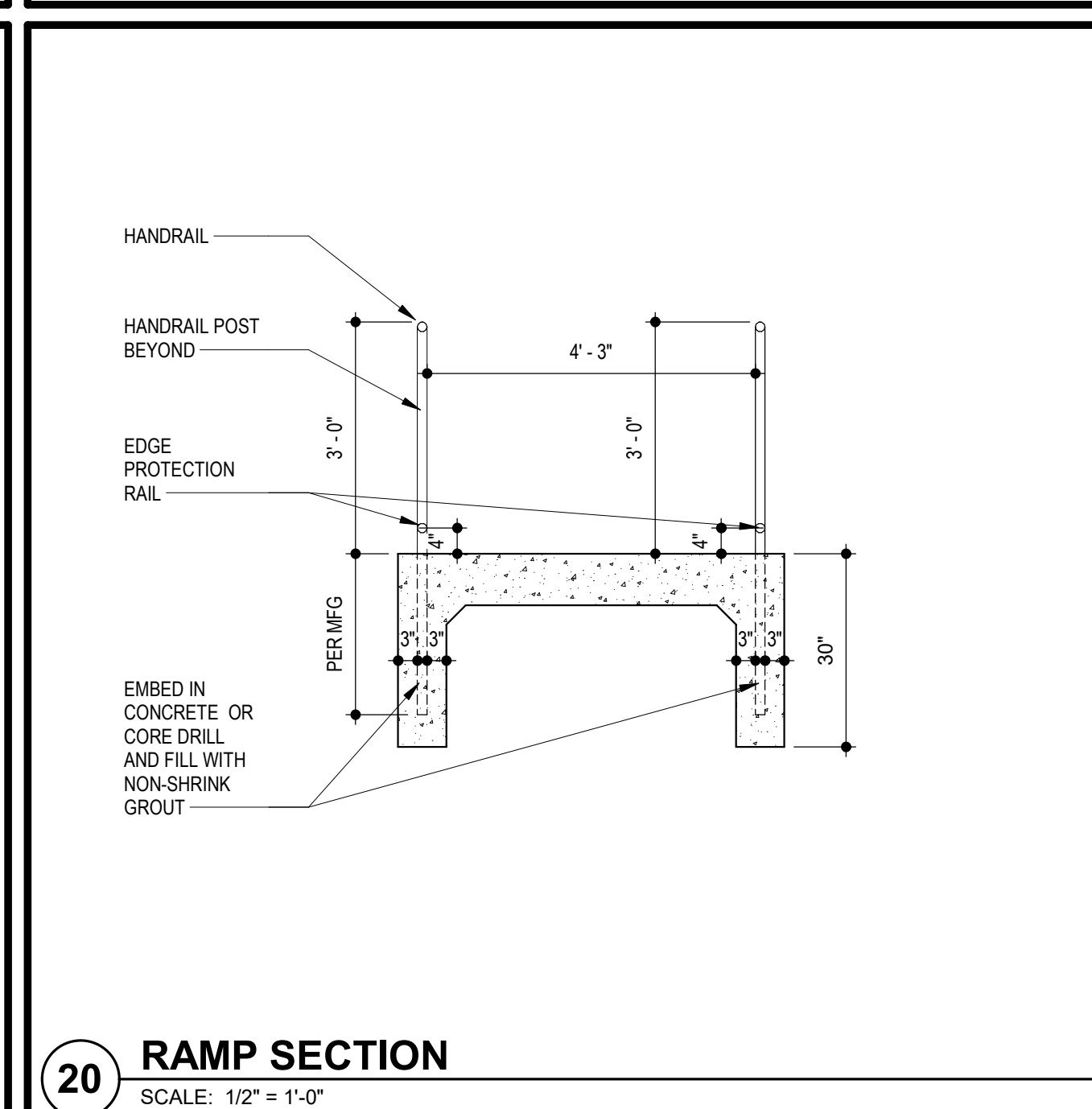
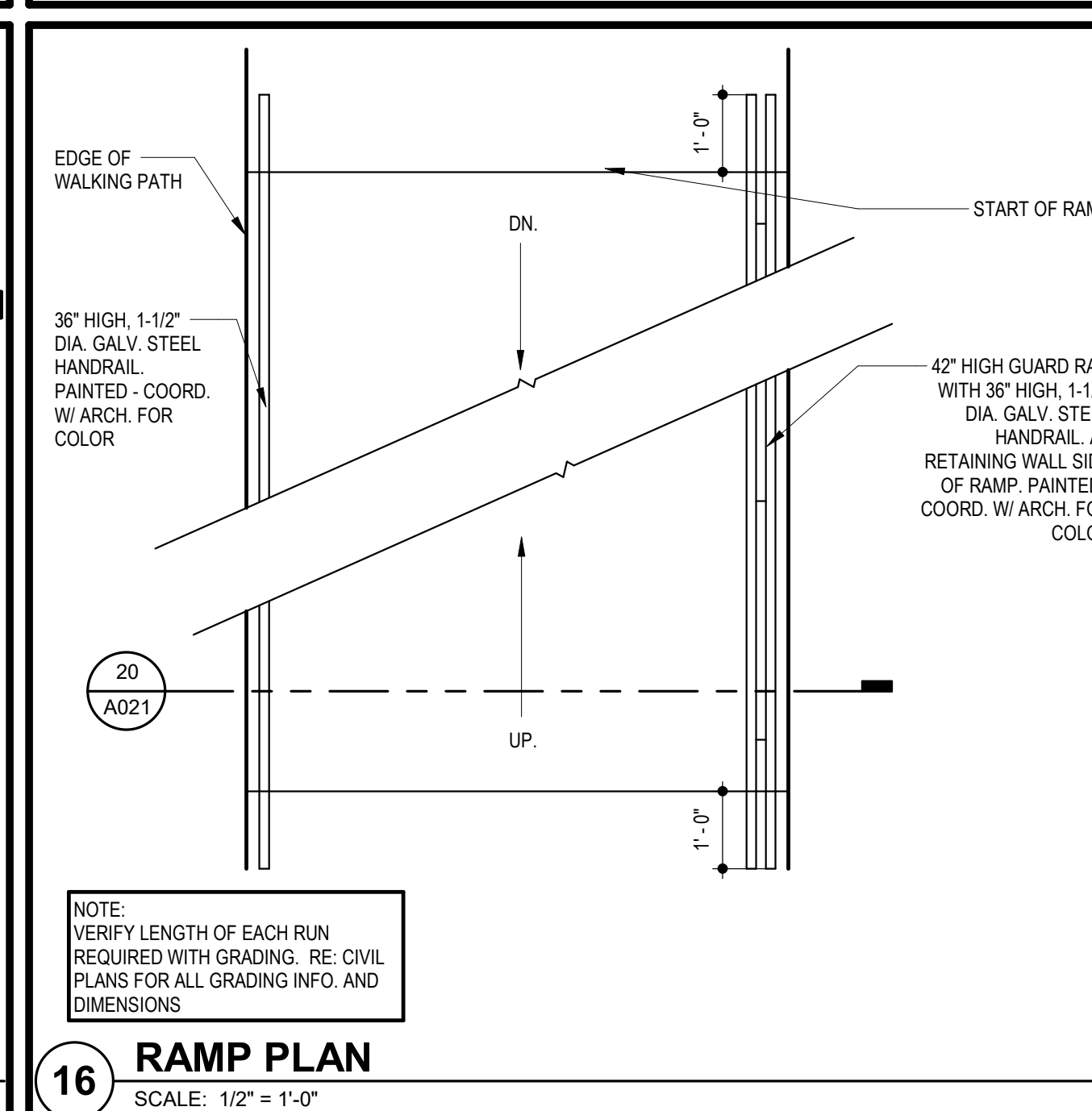
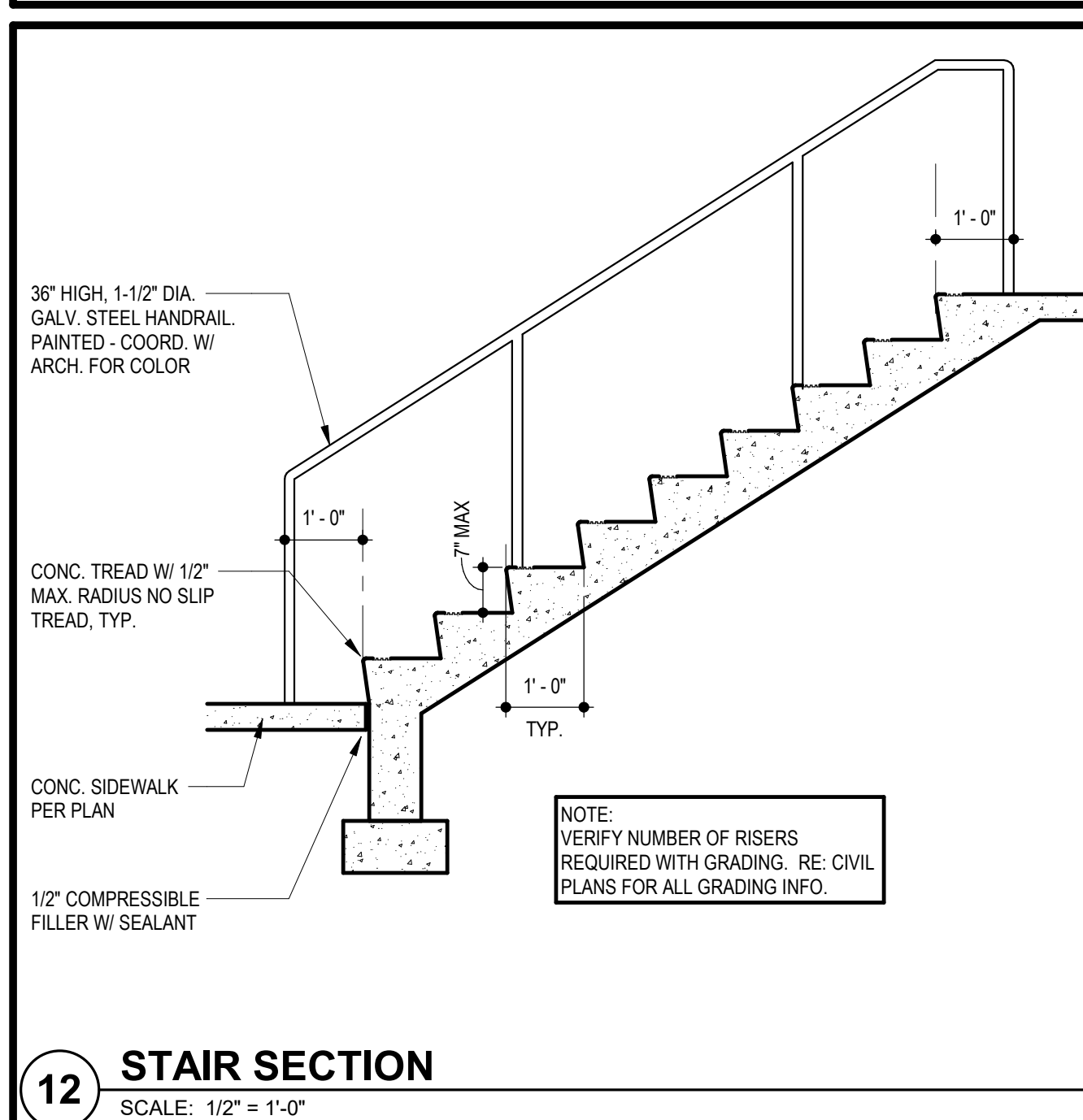
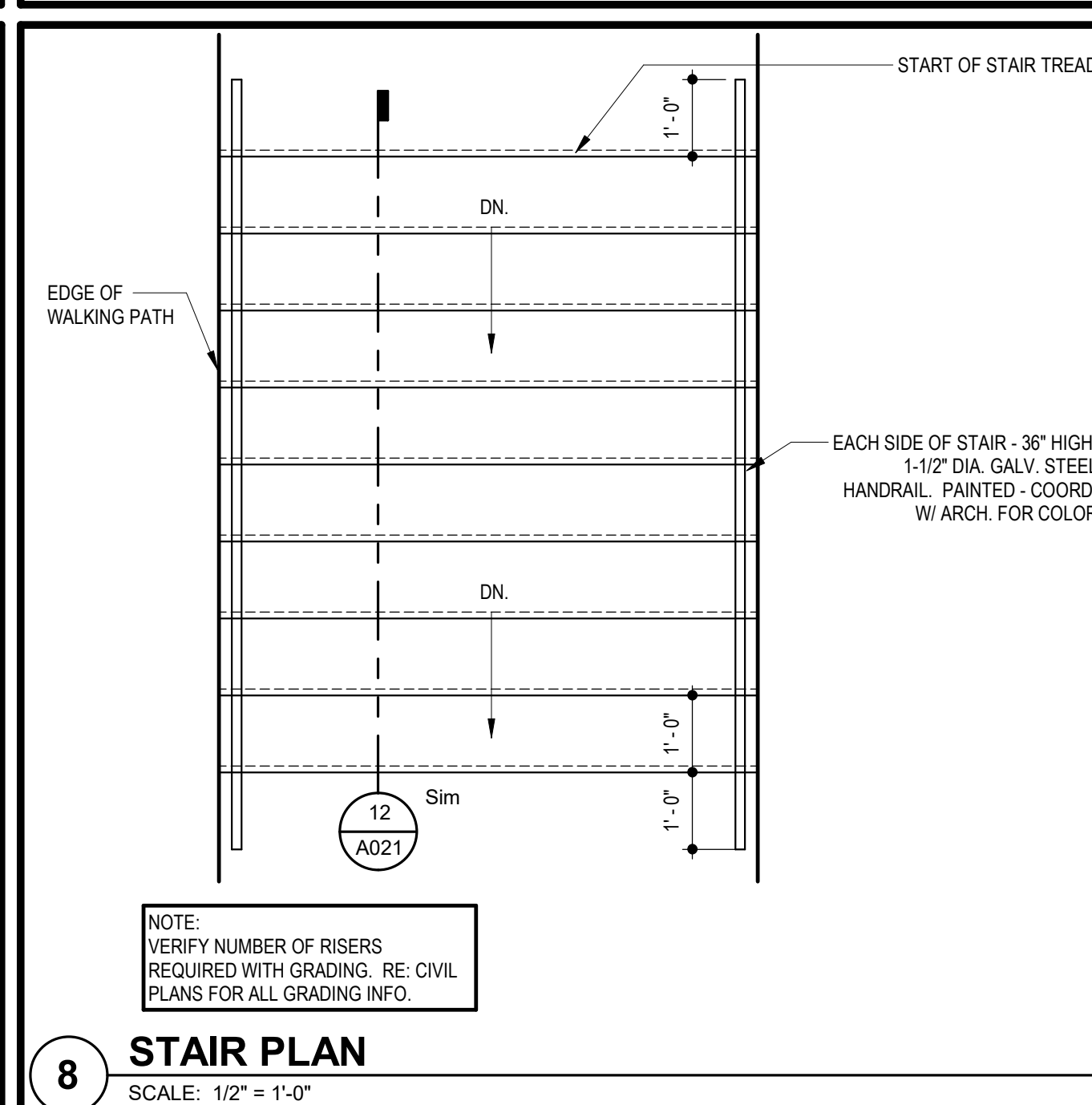
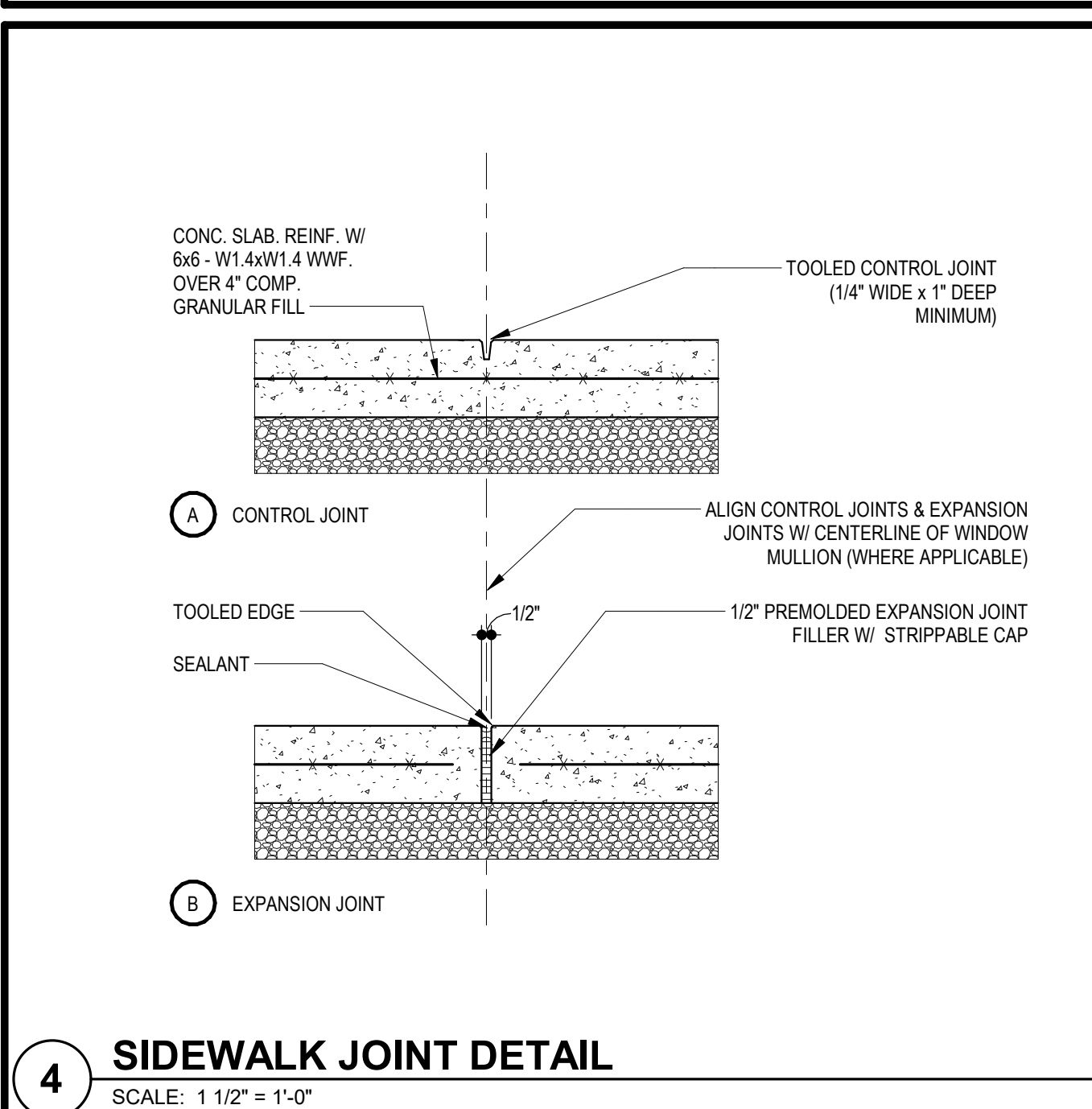
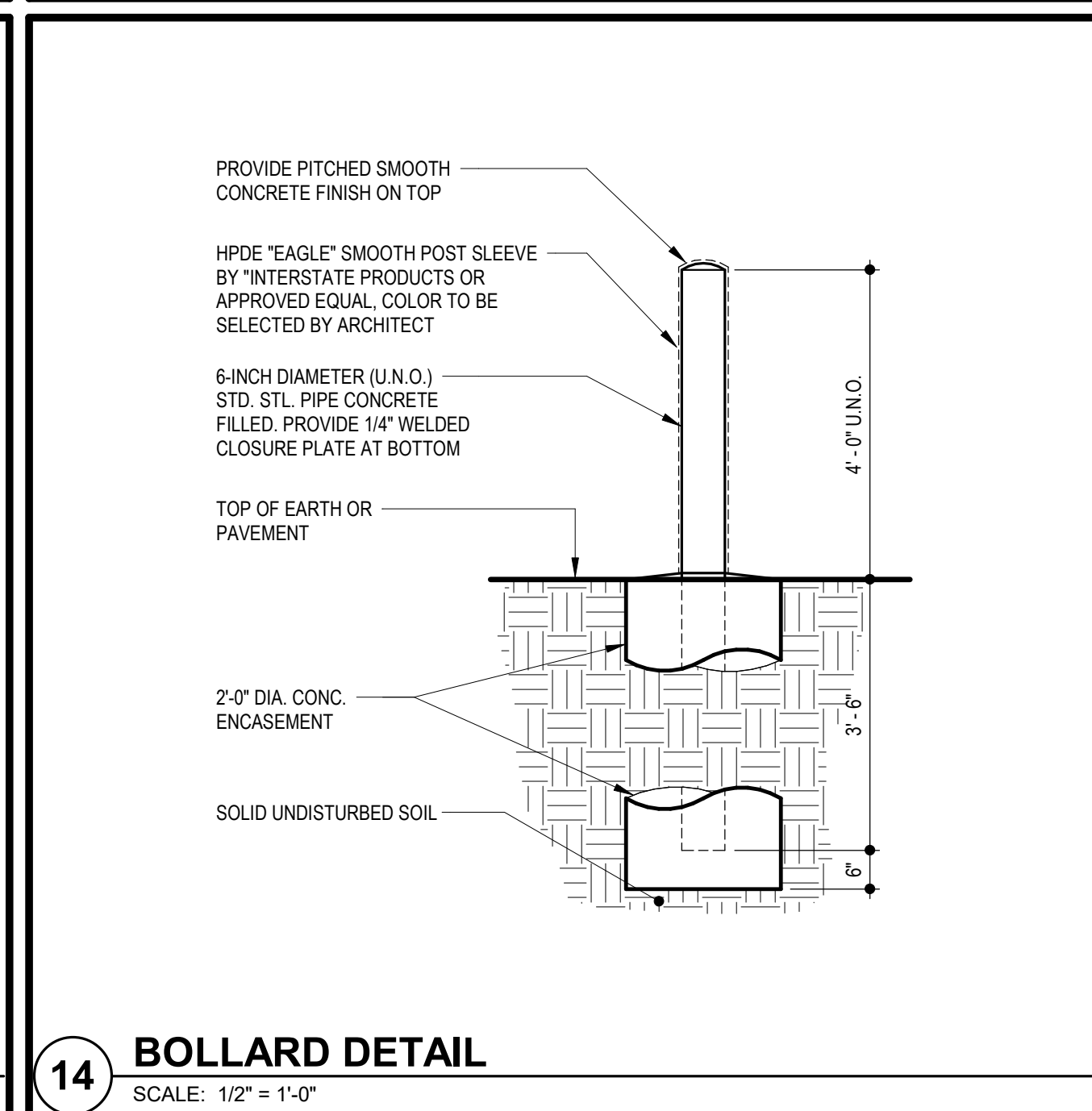
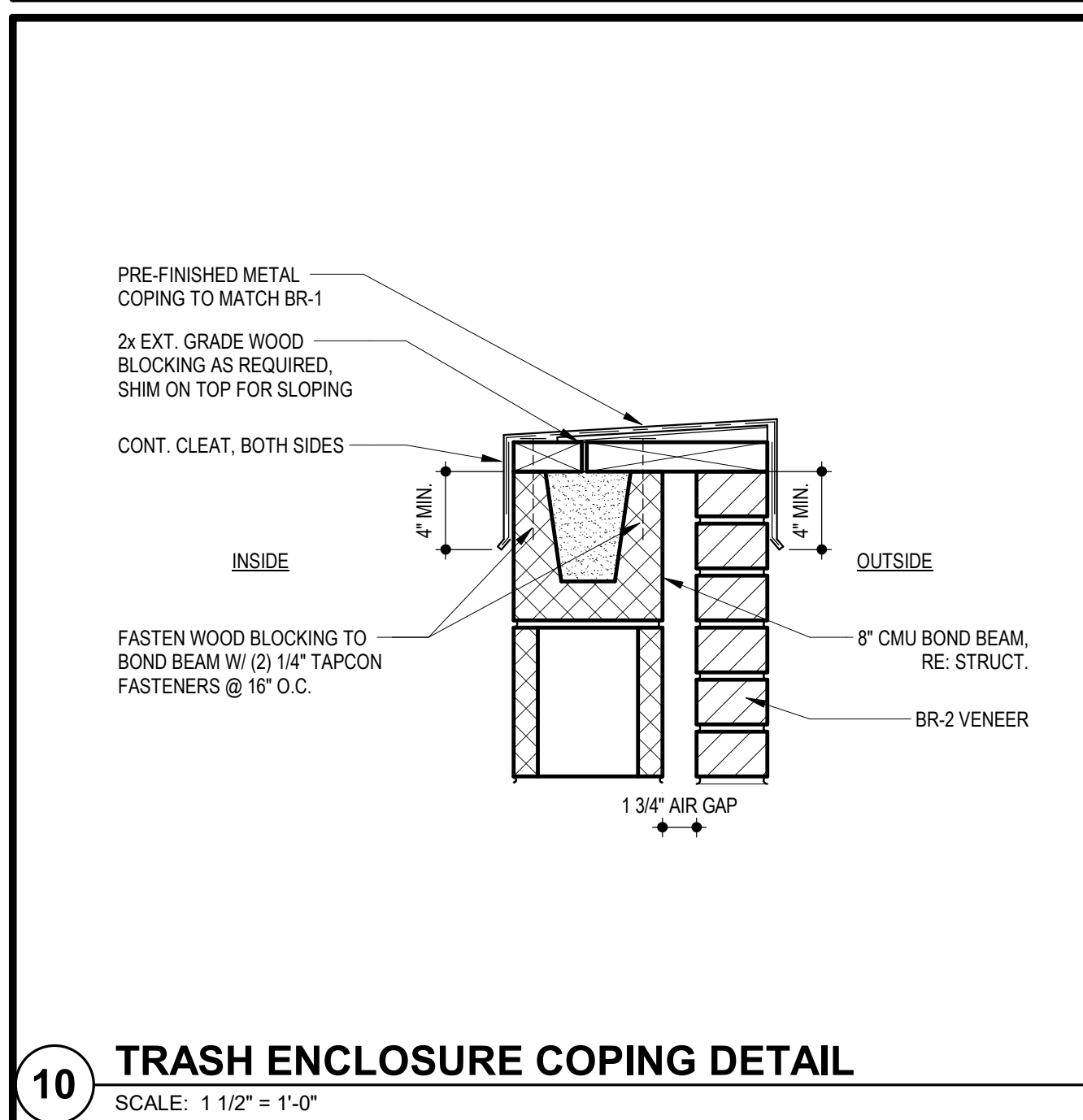
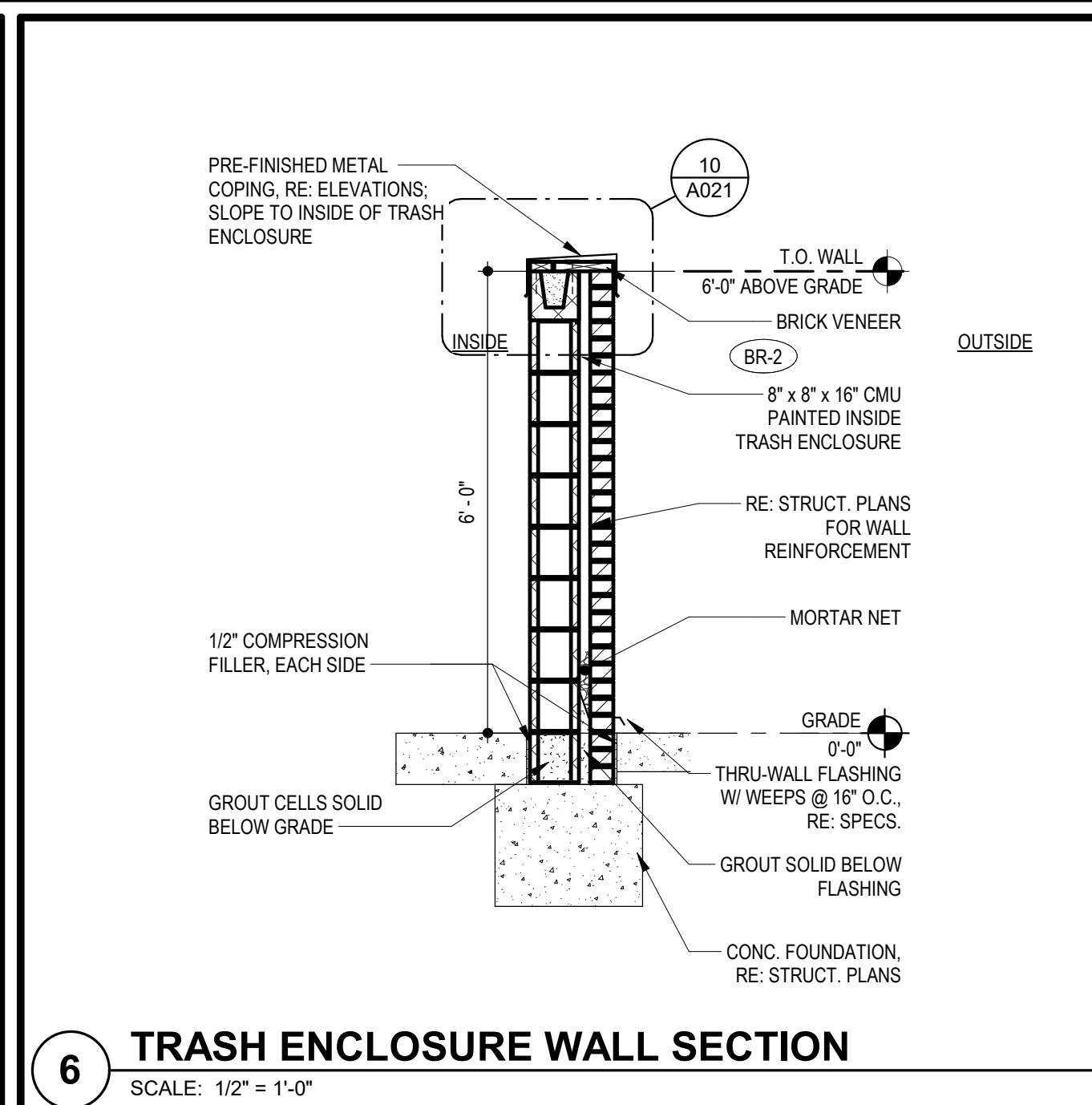
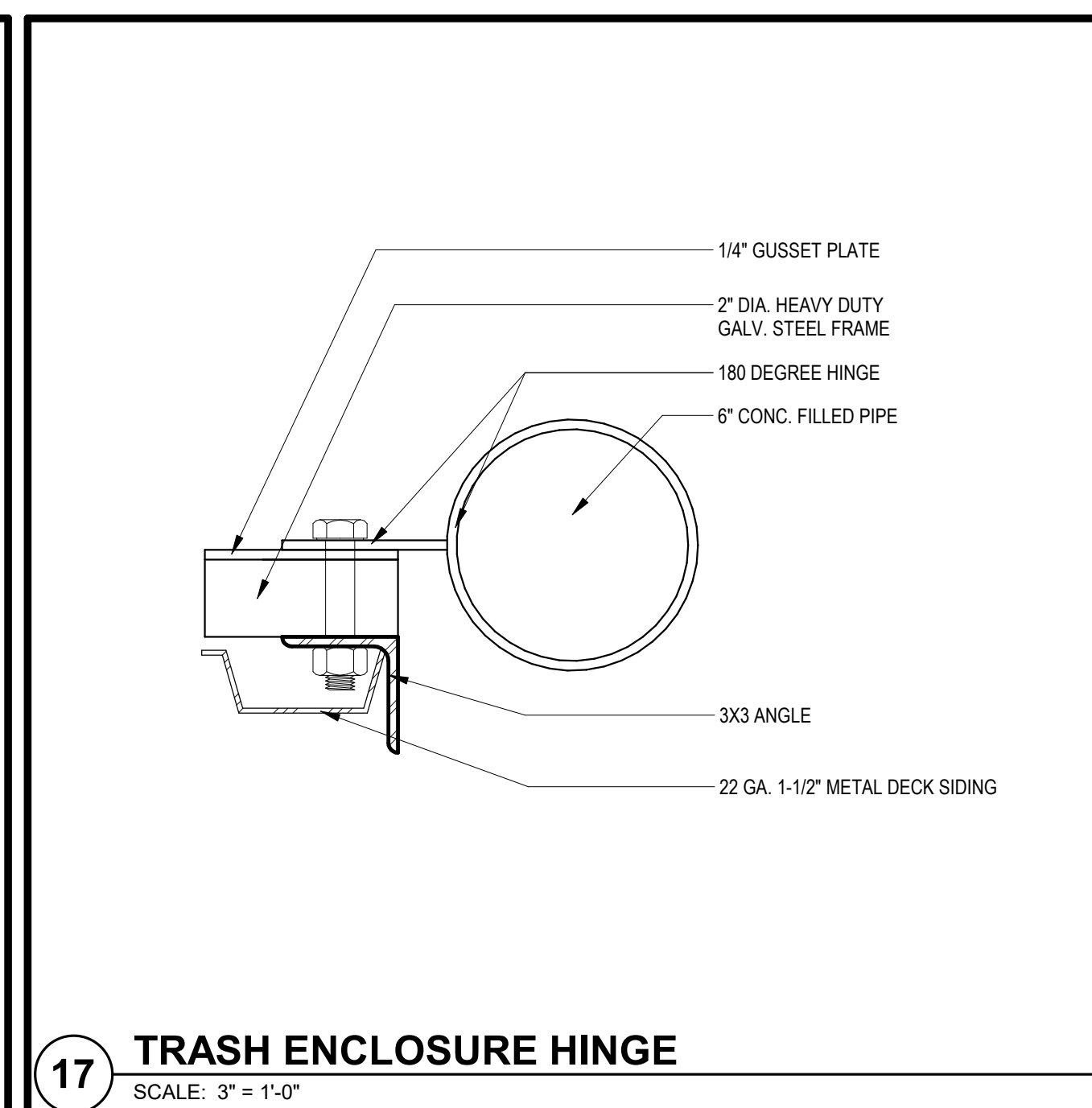
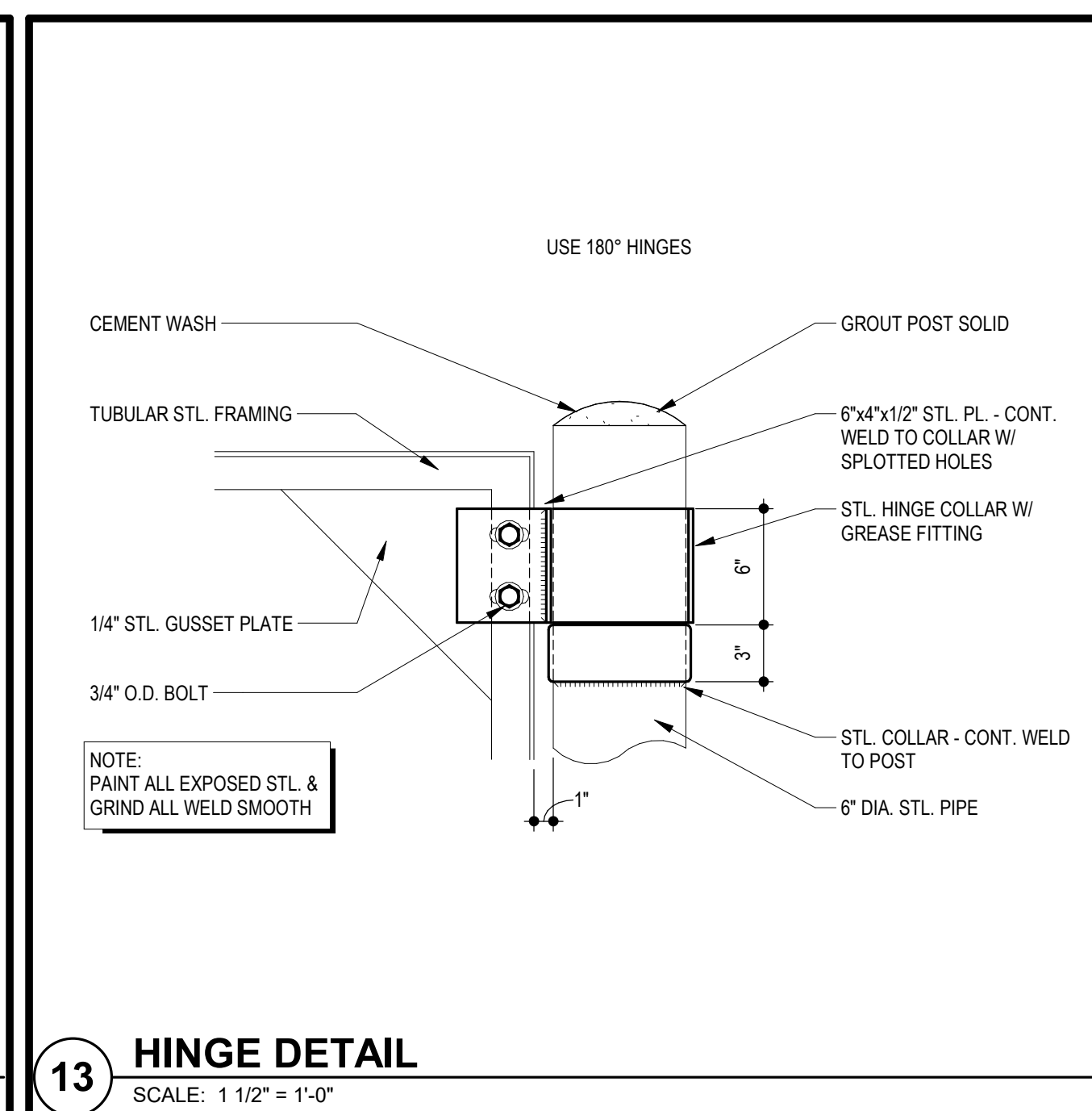
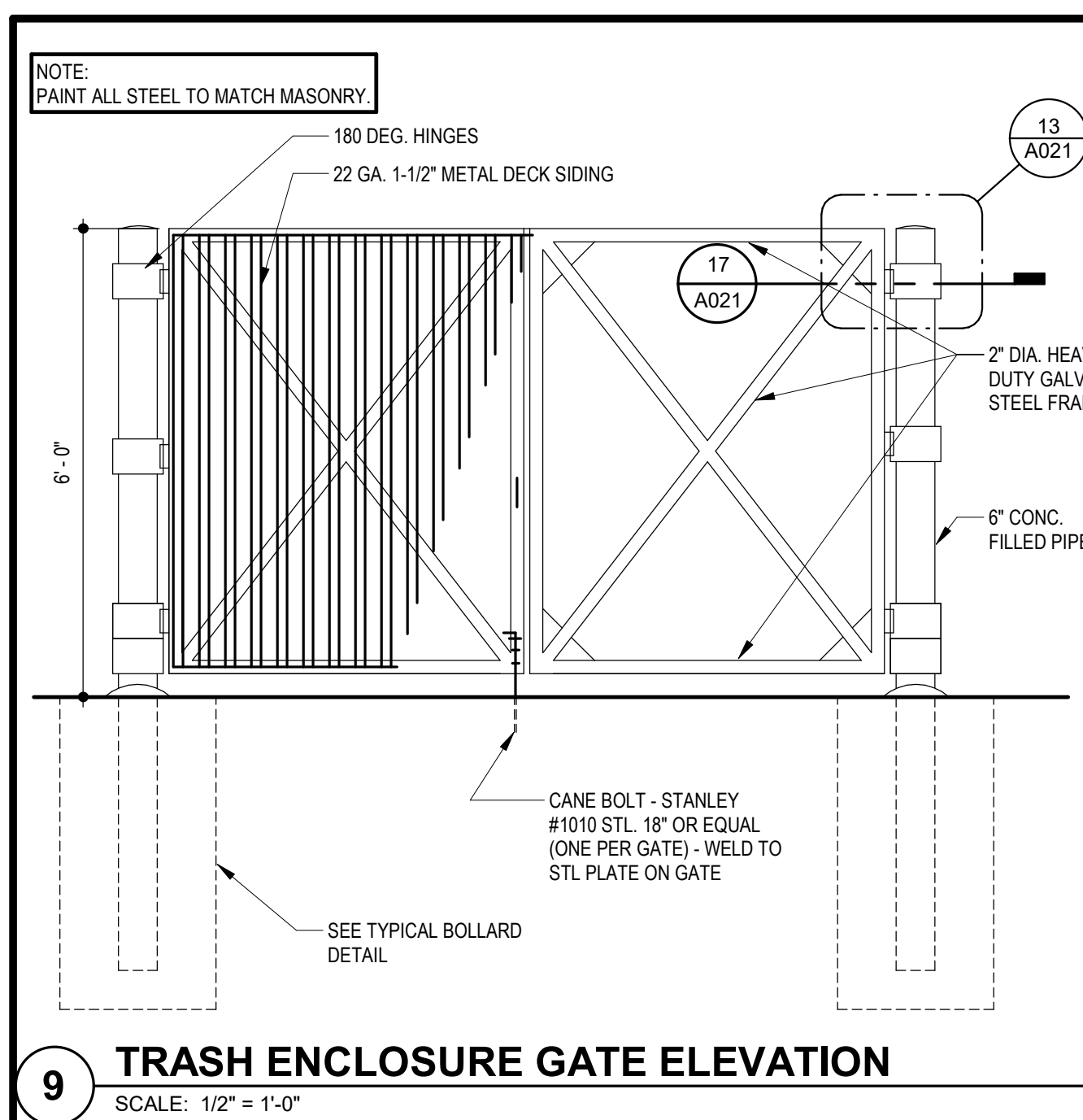
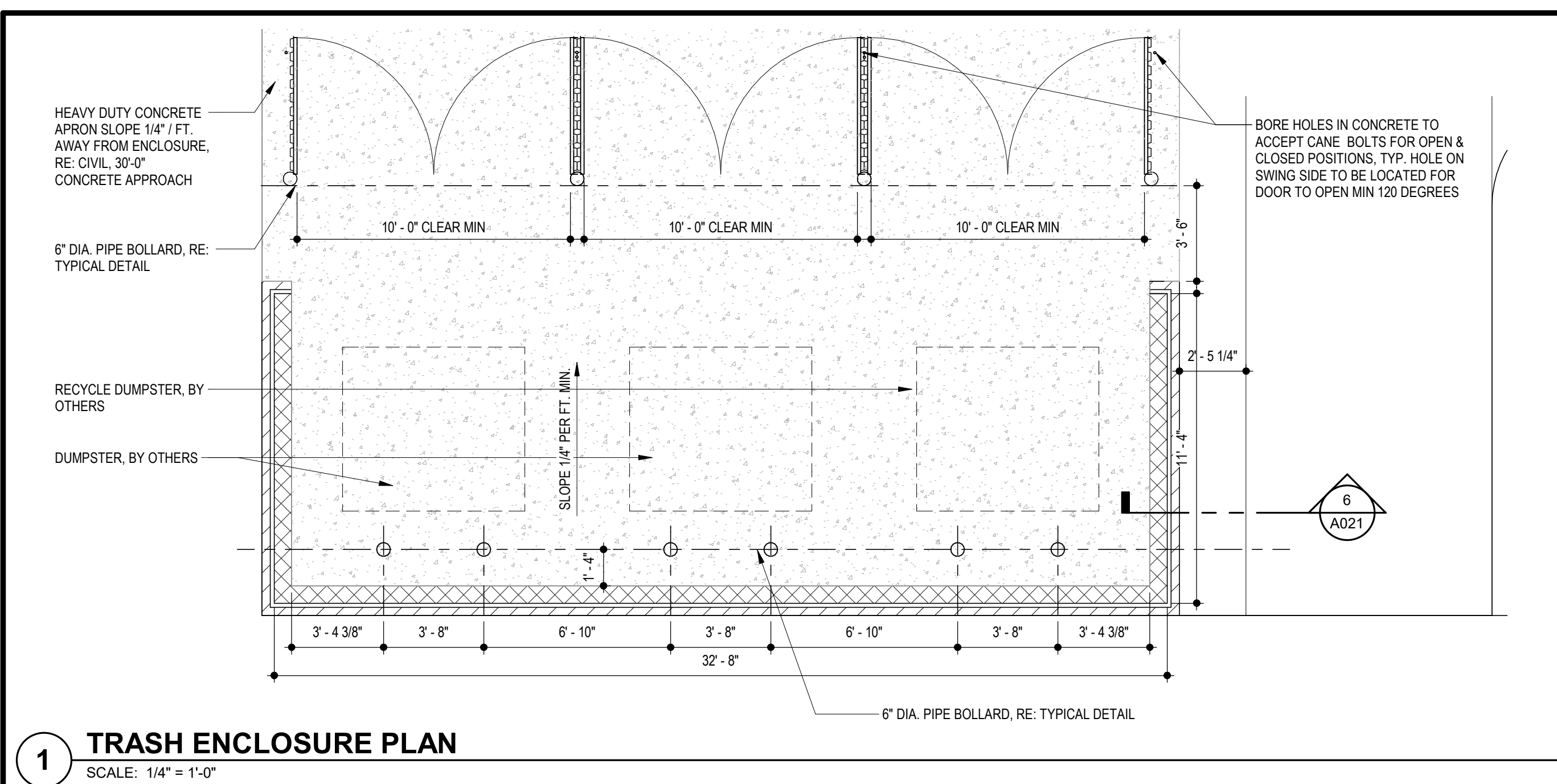
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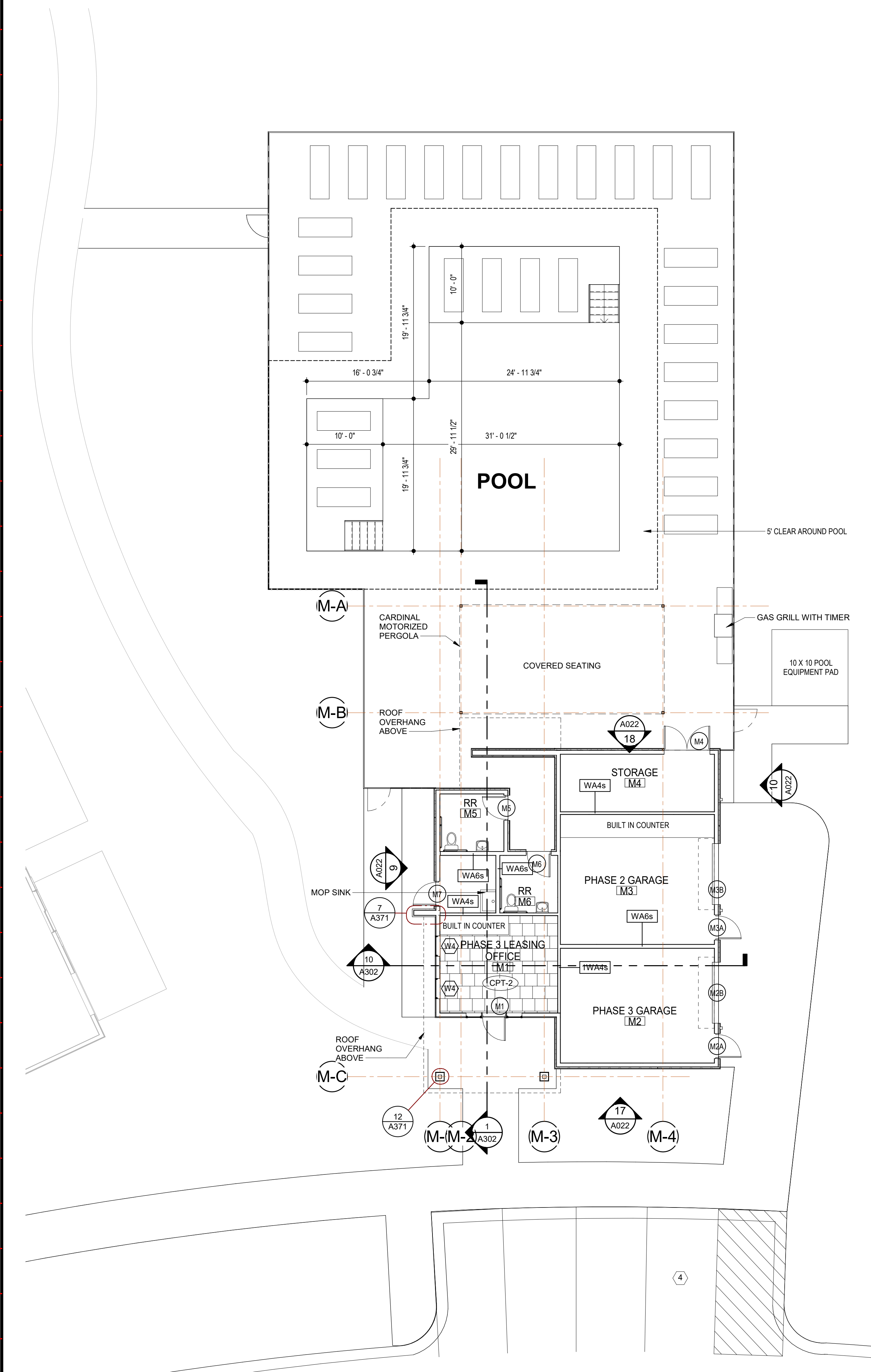
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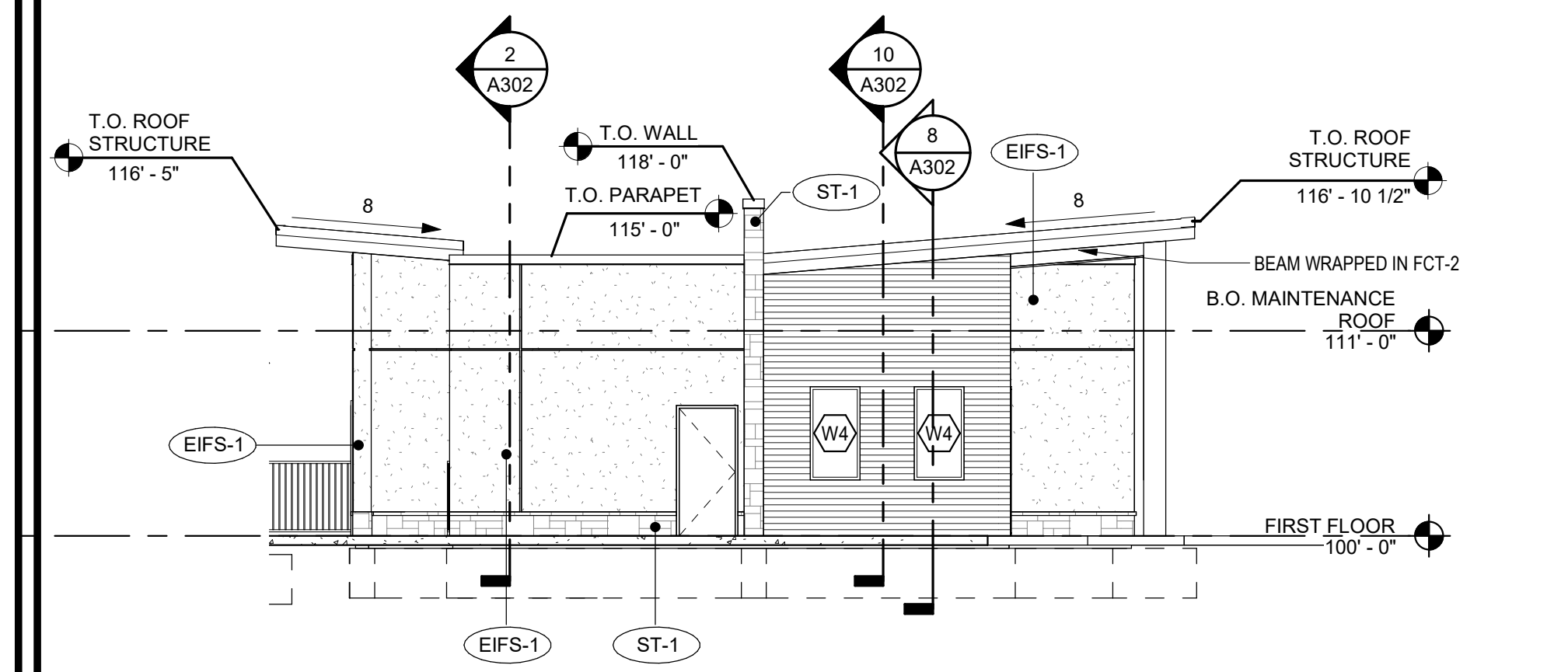
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ARCHITECTURAL SITE PLAN

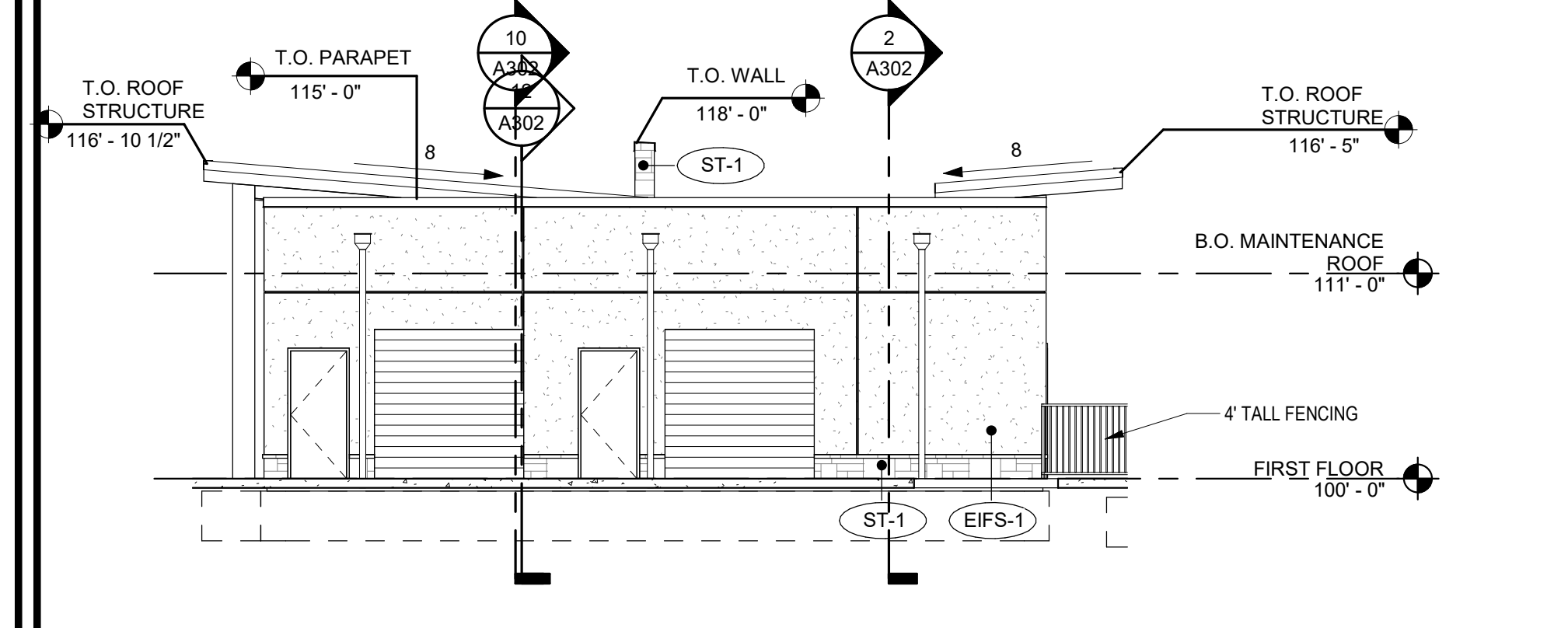




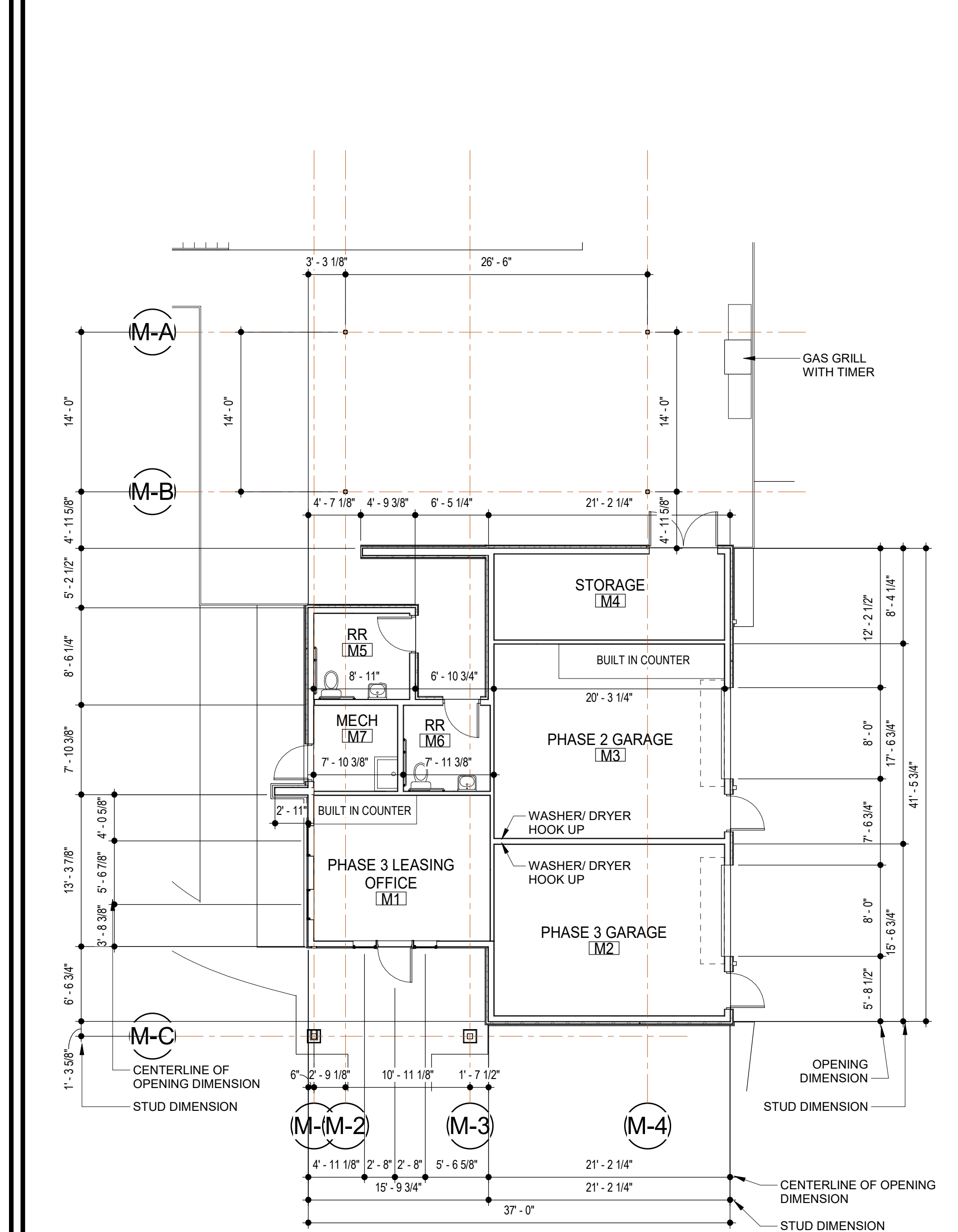
4 MAINTENANCE / POOL HOUSE SITE PLAN
SCALE: 1/8" = 1'-0"



9 WEST ELEVATION
SCALE: 1/8" = 1'-0"

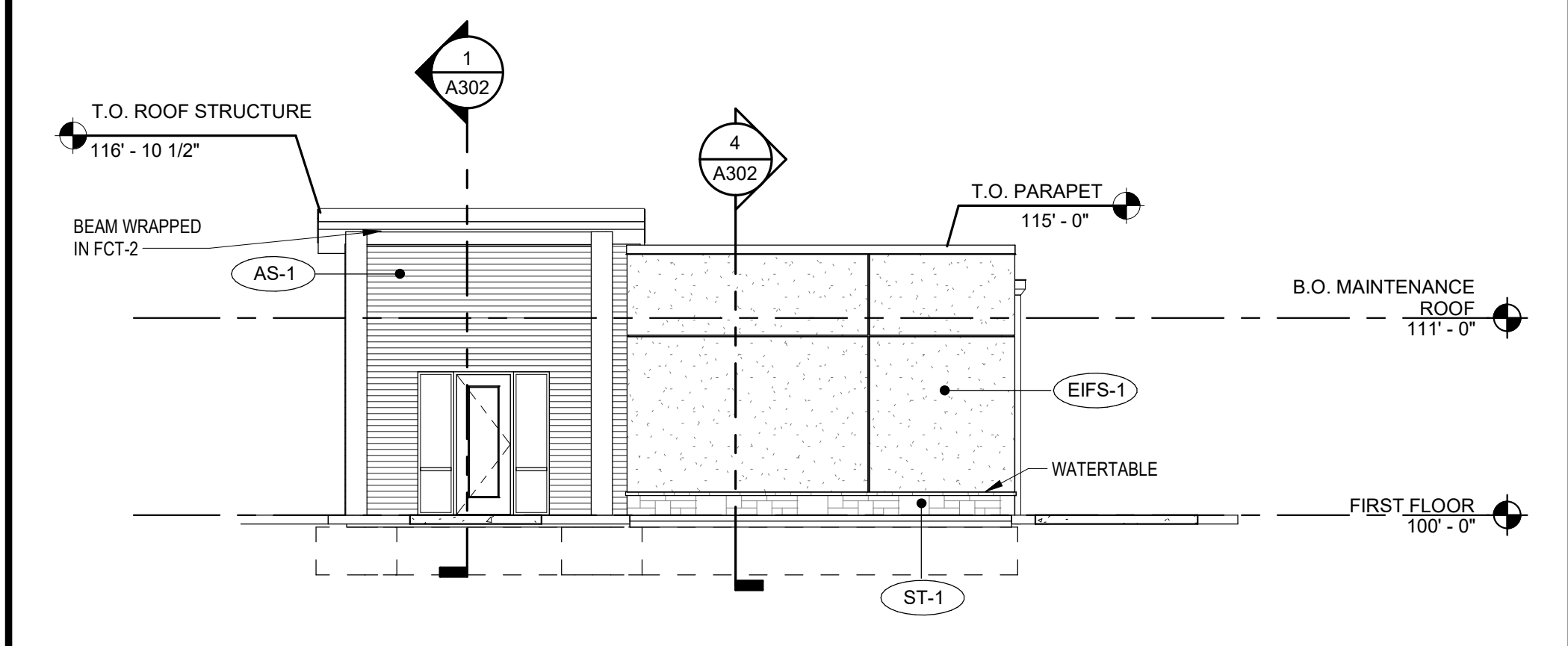


10 EAST ELEVATION
SCALE: 1/8" = 1'-0"

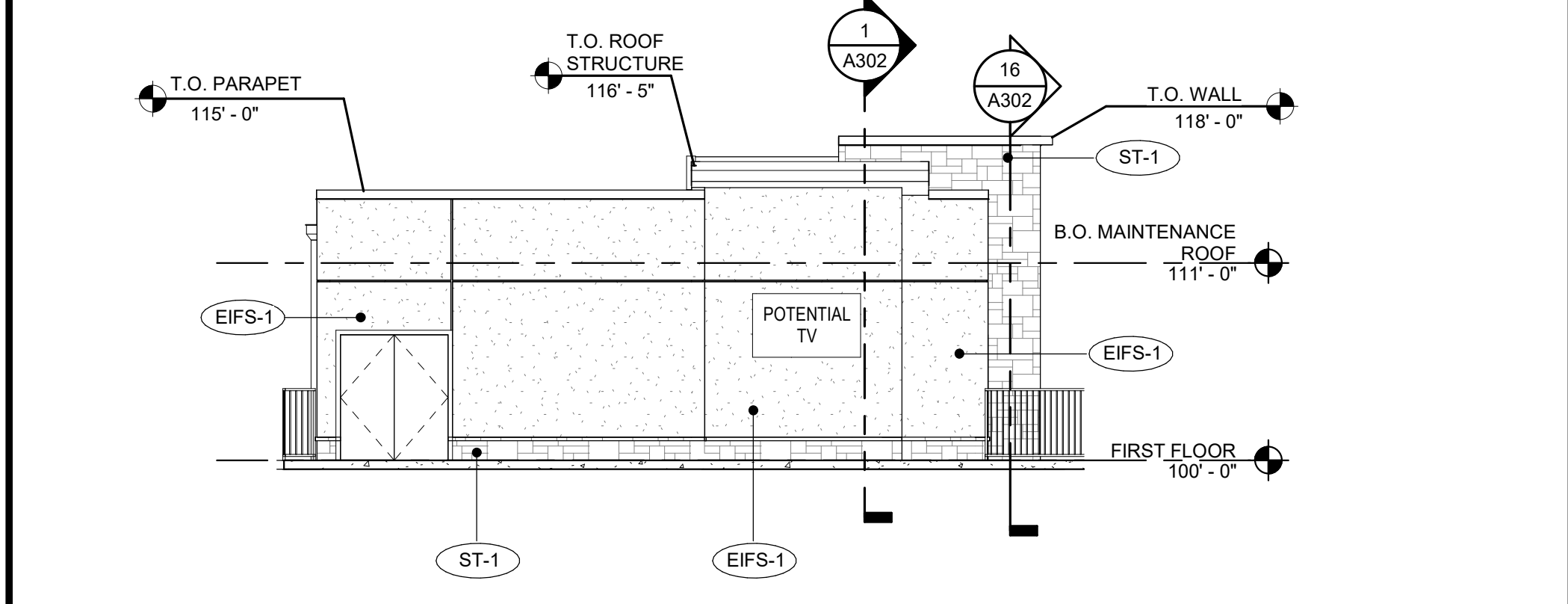


12 MAINTENANCE / POOL HOUSE PLAN
SCALE: 1/8" = 1'-0"

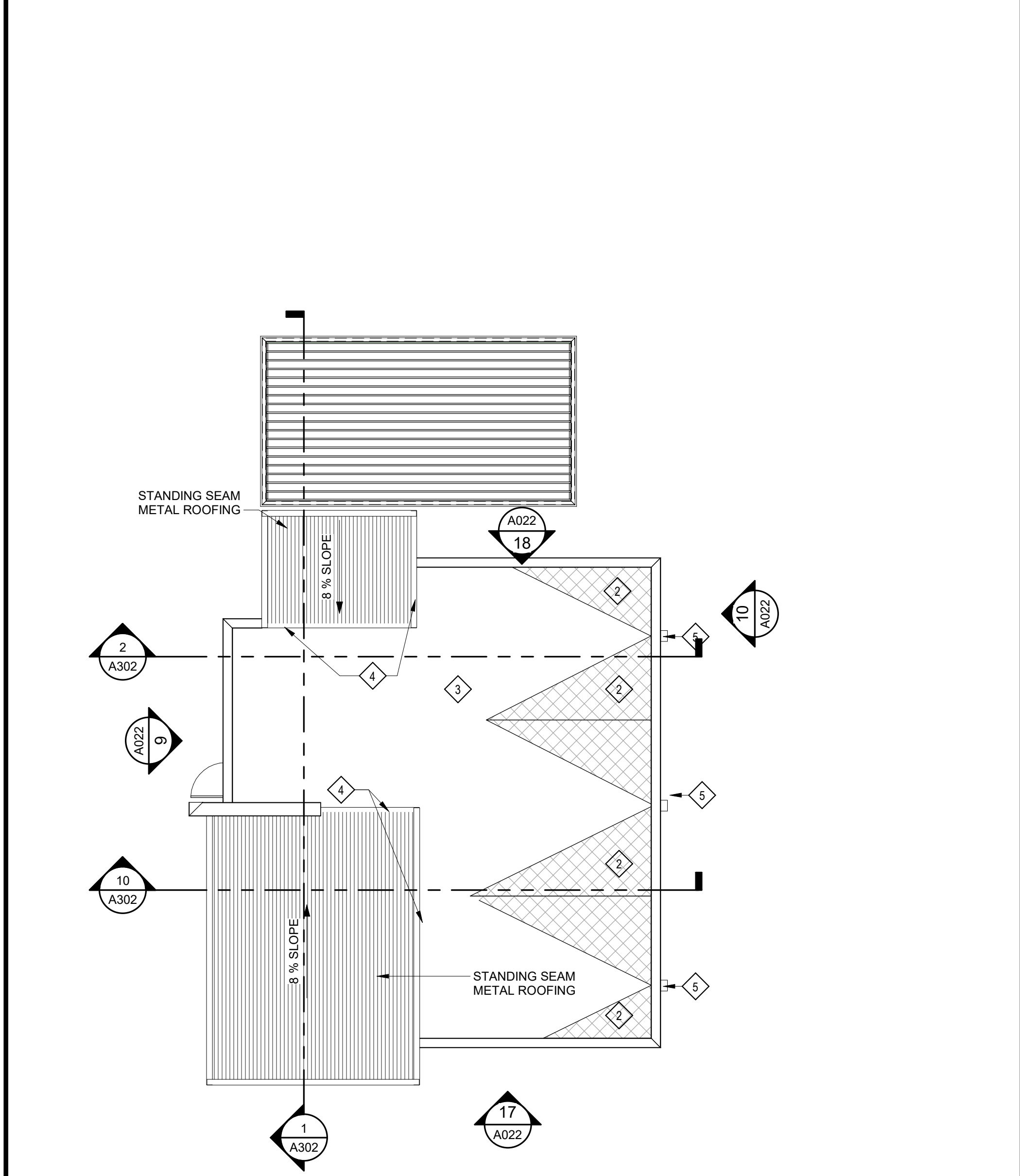
MAINTENANCE / POOL HOUSE ROOM FINISHES				
ROOM NUMBER	NAME	CEILING FINISH	FLOOR FINISH	WALL FINISH
M1	PHASE 3 LEASING OFFICE	PT-2	CPT-2	PT-2
M2	PHASE 3 GARAGE	PT-2	SEALED CONCRETE	PT-2 EPOXY
M3	PHASE 2 GARAGE	PT-2	SEALED CONCRETE	PT-2 EPOXY
M4	STORAGE	PT-2	SEALED CONCRETE	PT-2 EPOXY
M5	RR	PT-2	SEALED CONCRETE	PT-2 EPOXY
M6	RR	PT-2	SEALED CONCRETE	PT-2 EPOXY
M7	MECH	PT-2	SEALED CONCRETE	PT-2 EPOXY



17 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



18 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



DOWNSPOUT CALCS

1.792 S.F. / 3 DOWNSPOUTS = 597 S.F./D.S.
(SMACNA) TABLE 1-2 - 100 YEAR S.F./S.I. = 120
597/120 = 4.975 SQUARE INCHES OF DOWNSPOUT AREA
USE (3) 4" SQ. DOWNSPOUTS

ROOF KEYED NOTES

- PROVIDE TAPERED CRICKETS AT ALL ROOF TOP UNITS, SLOPE 1/2" PER FOOT MINIMUM. INSTALL FLASHING AND COUNTER FLASHING PER ROOFING MANUFACTURER'S WRITTEN RECOMMENDATIONS.
- TAPERED CRICKETS AS REQUIRED. SLOPE 1/2" PER FOOT MINIMUM.
- FULLY ADHERED T.P.O. ROOF MEMBRANE.
- CHANGE IN ROOF SLOPE AND/OR ELEVATION.
- THRU-WALL ROOF SCUPPER WITH OVERFLOW.

20 MAINTENANCE / POOL HOUSE ROOF PLAN
SCALE: 1/8" = 1'-0"

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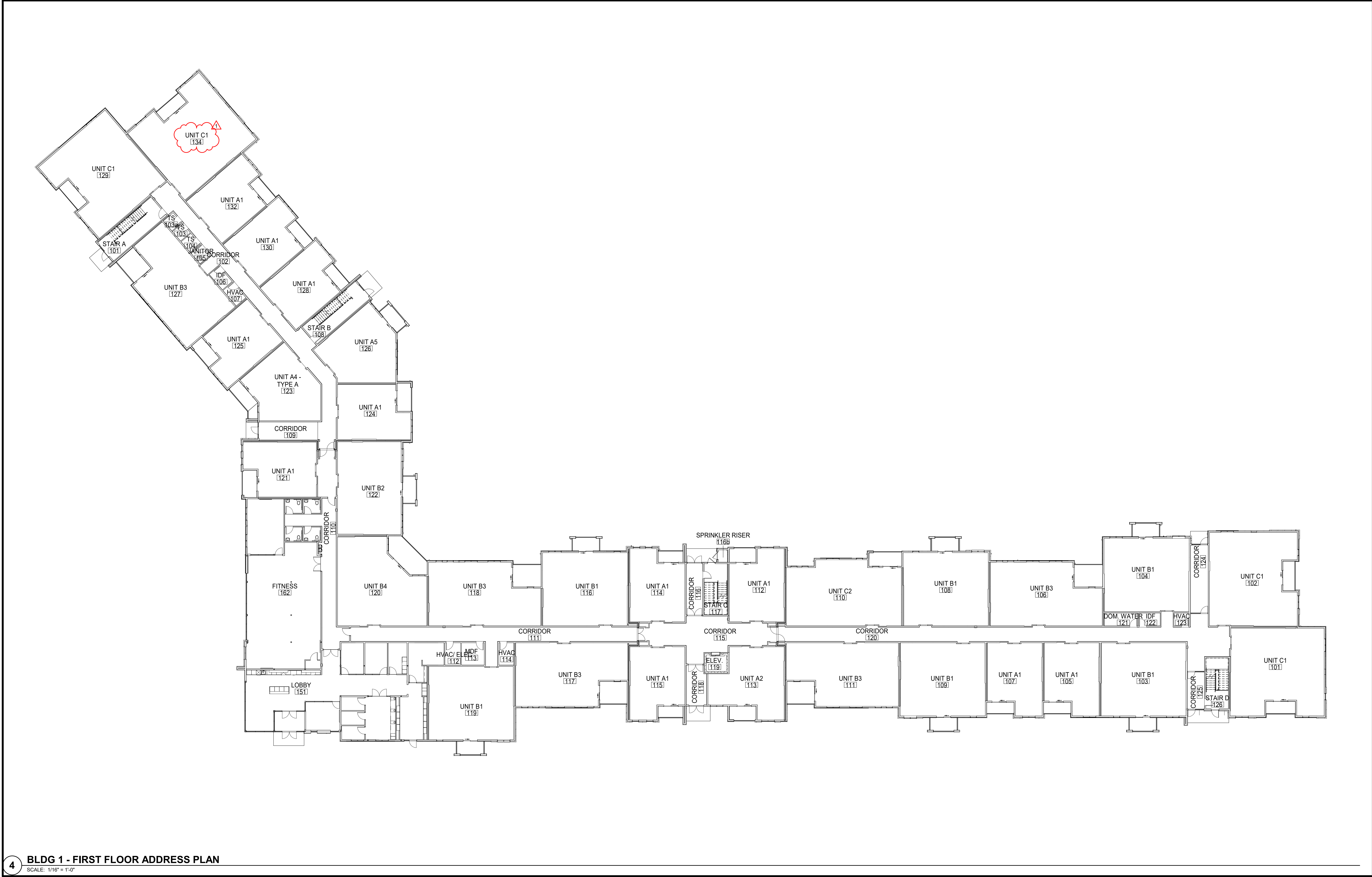
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MAINTENANCE SHED / POOL HOUSE

UNIT ADDRESS PLAN

UNIT ADDRESS TO BE POSTED TO THE SIDE OF THE ENTRY DOOR AS PART OF SCONCE. USE SCONCES FROM PHASE 1

UNIT ENTRY ELEVATION DETAIL 1/A420



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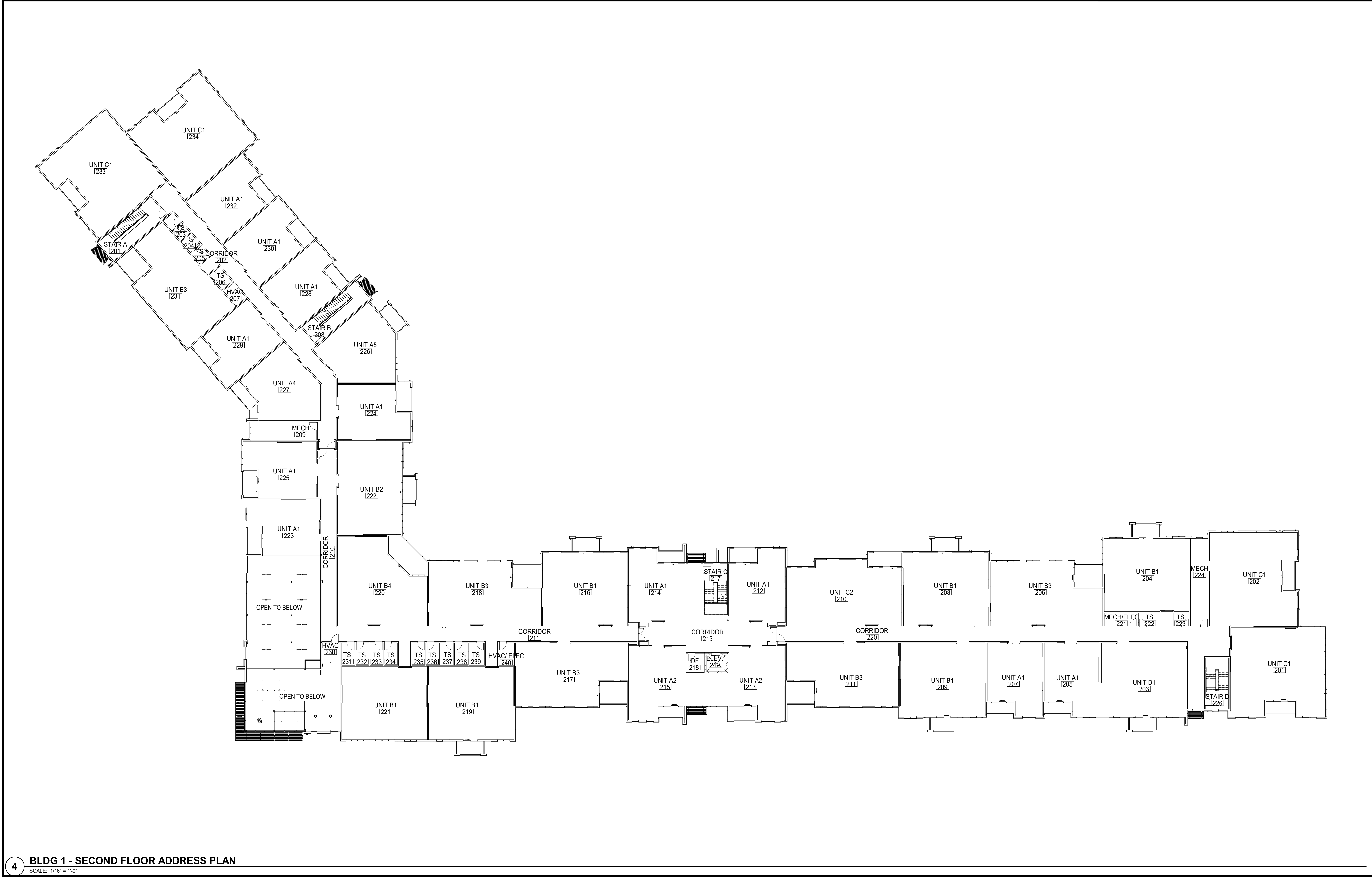
A023

BLDG 1 - FIRST FLOOR ADDRESS PLAN

UNIT ADDRESS PLAN

UNIT ADDRESS TO BE POSTED TO THE SIDE OF THE ENTRY DOOR AS PART OF SCONCE. USE SCONCES FROM PHASE 1

UNIT ENTRY ELEVATION DETAIL 1/A420



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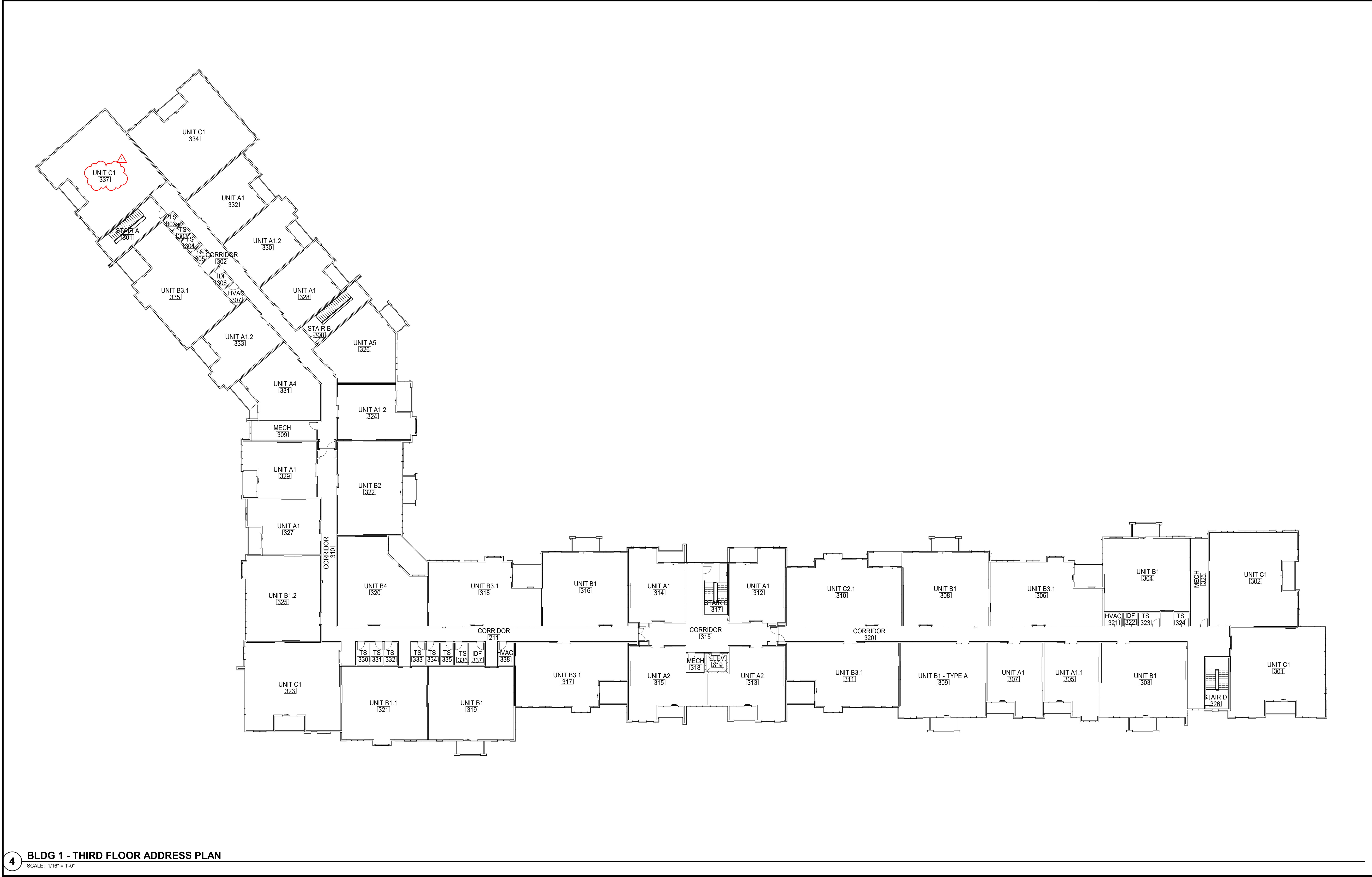
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BLDG 1 - SECOND FLOOR ADDRESS PLAN

UNIT ADDRESS PLAN

UNIT ADDRESS TO BE POSTED TO THE SIDE OF THE ENTRY DOOR AS PART OF SCONCE. USE SCONCES FROM PHASE 1

UNIT ENTRY ELEVATION DETAIL 1/A420



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CIVIL ENGINEER

GENERAL CONTRACTOR

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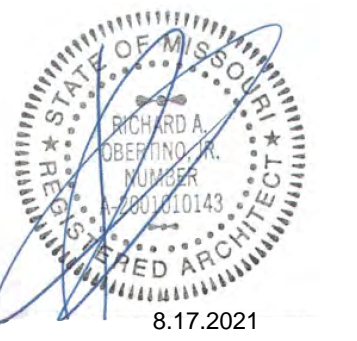
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SHEET NO.

A025

BLDG 1 - THIRD FLOOR ADDRESS PLAN

UNIT ADDRESS TO BE POSTED TO THE SIDE OF THE ENTRY DOOR AS PART OF SCONCE. USE SCONCES FROM PHASE 1
UNIT ENTRY ELEVATION DETAIL 1/A420



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INTERIORS	SM ENGINEERING	CIVIL ENGINEER
	BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
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	LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
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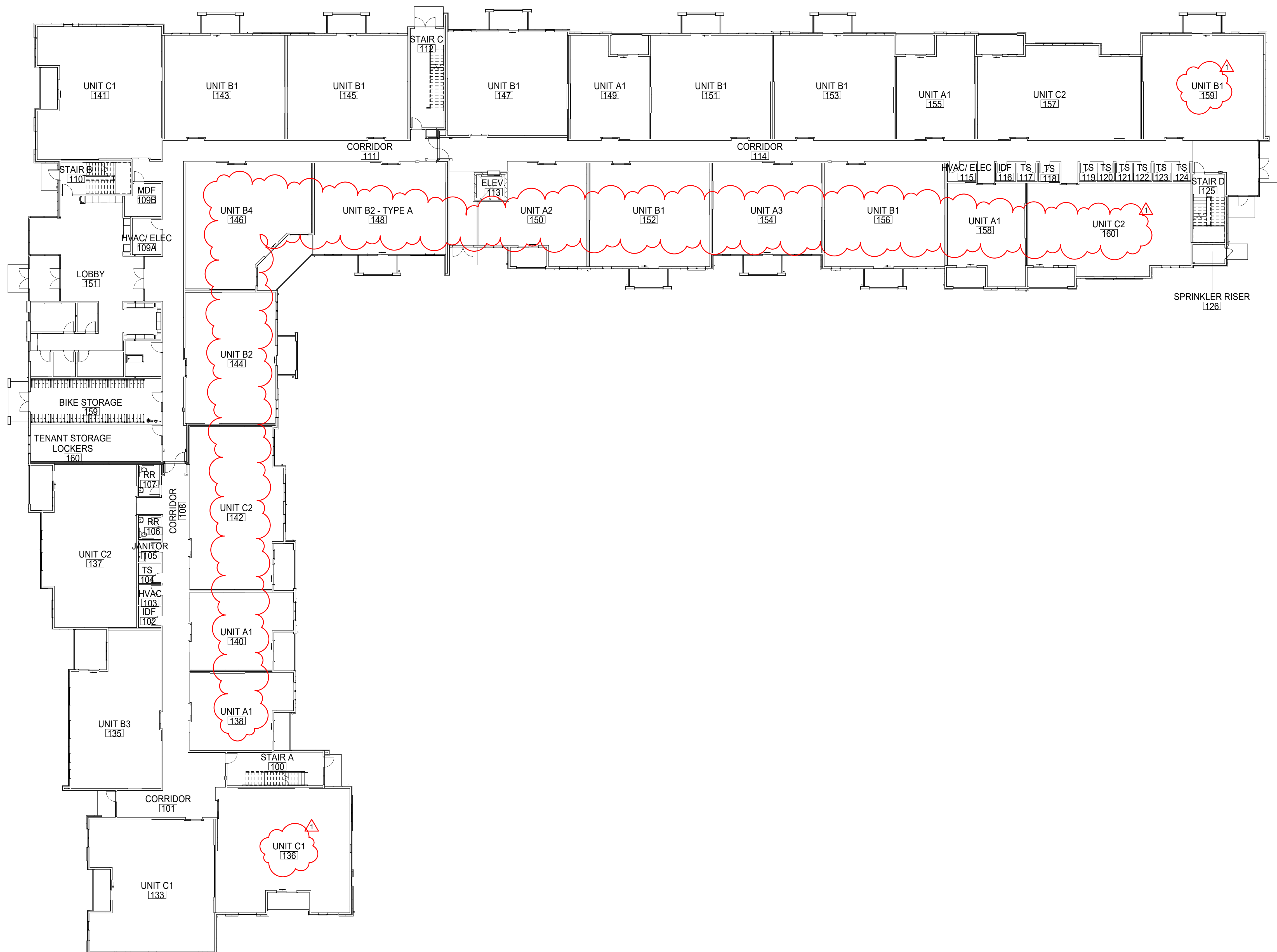
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SHEET NO. _____

A026

BLDG 2 - FIRST FLOOR ADDRESS
PLAN_____

4 BLDG 2 - FIRST FLOOR ADDRESS PLAN
SCALE: 1/16" = 1'-0"

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

UNIT ADDRESS PLAN

UNIT ADDRESS TO BE POSTED TO THE SIDE OF THE ENTRY DOOR AS PART OF SCONCE. USE SCONCES FROM PHASE 1
UNIT ENTRY ELEVATION DETAIL 1/A420



TR,i ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
SM ENGINEERING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER



The Signature at West Pryor

2100 AND 2150 NW LOWENSTEIN DR.
LEE'S SUMMIT, MISSOURI 64081



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St. Louis, Missouri 63144
T: 314-305-9750
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DATE: 7.15.2021

REVISIONS

1 PERMIT COMMENTS 8.17.2021

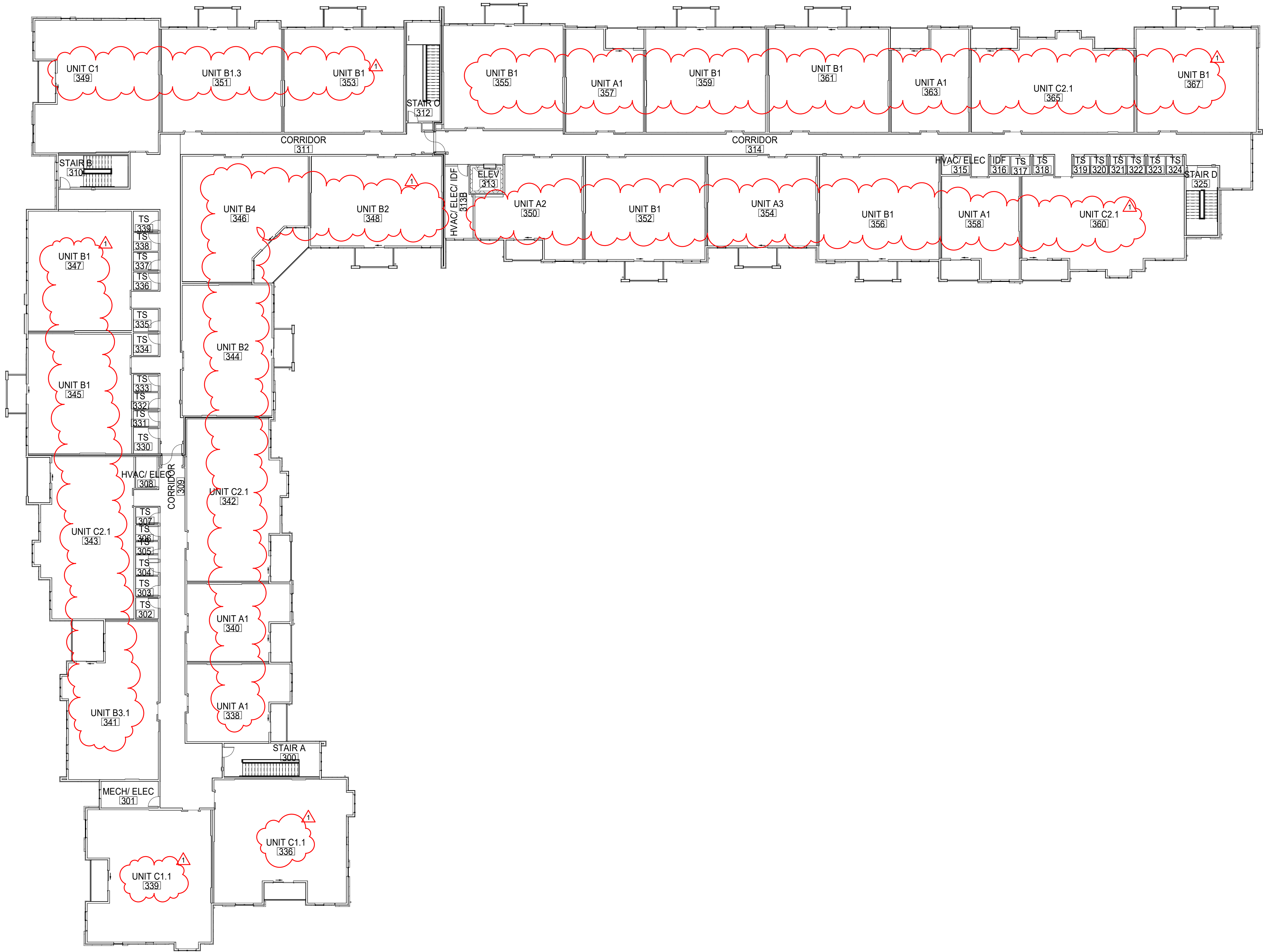
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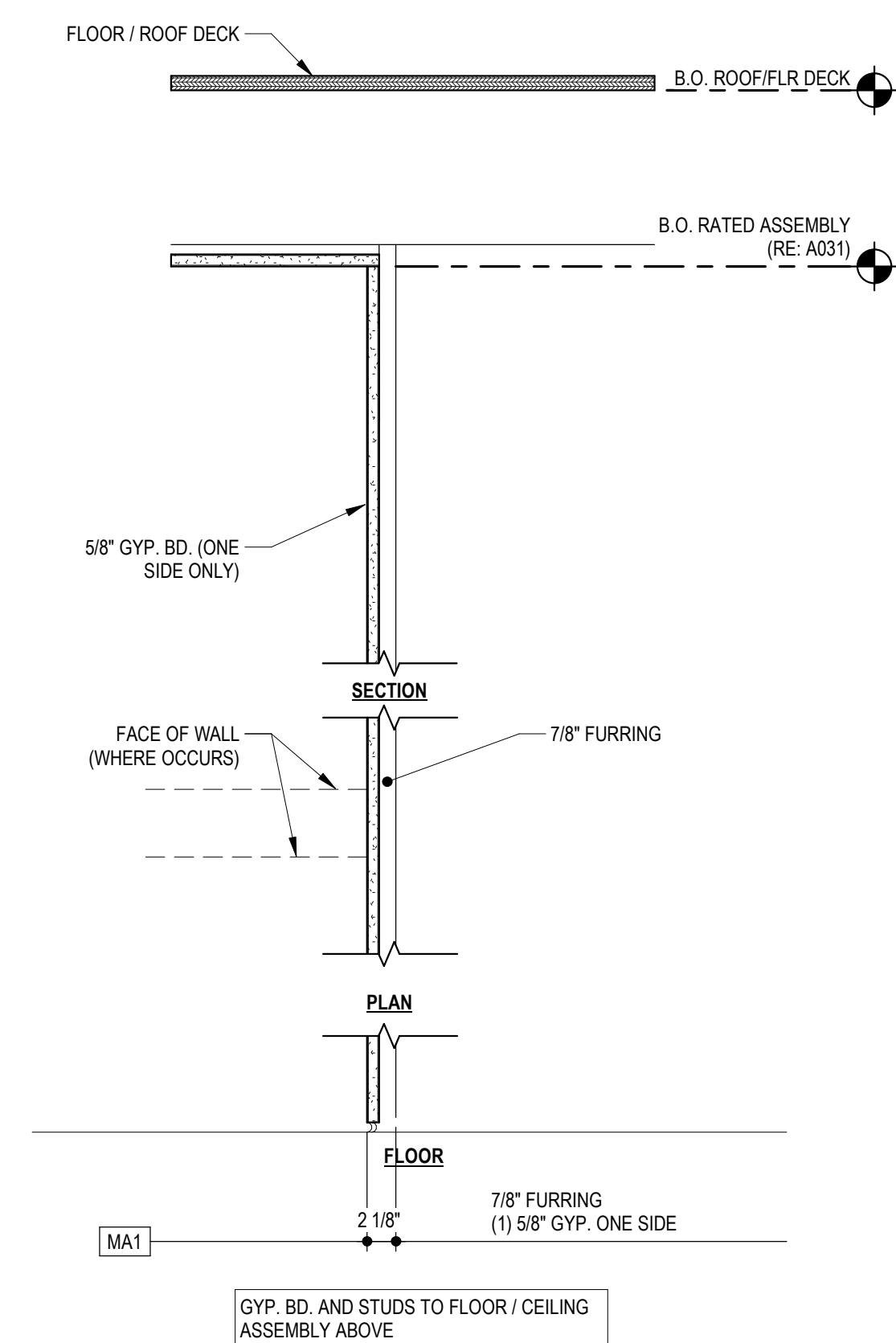
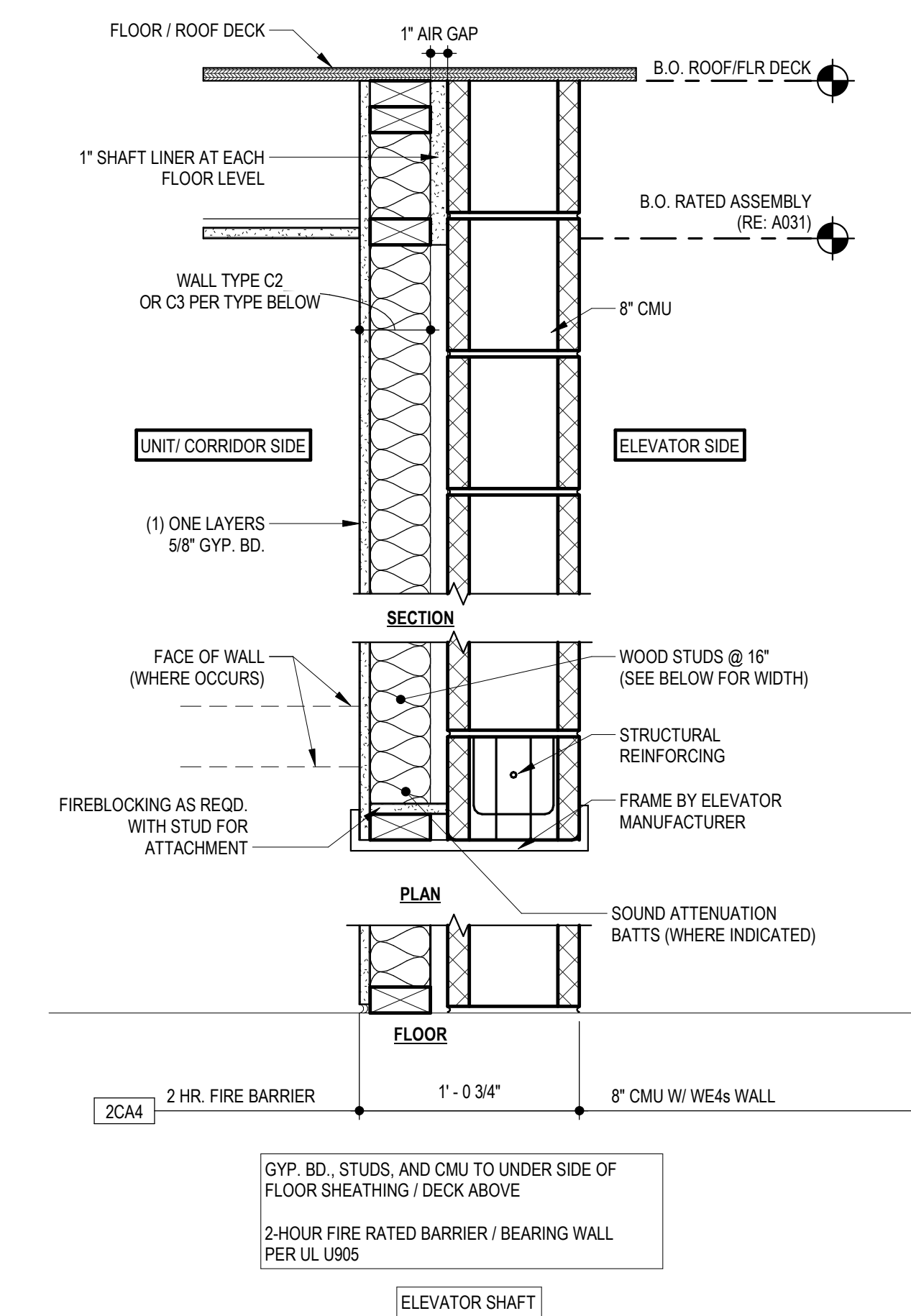
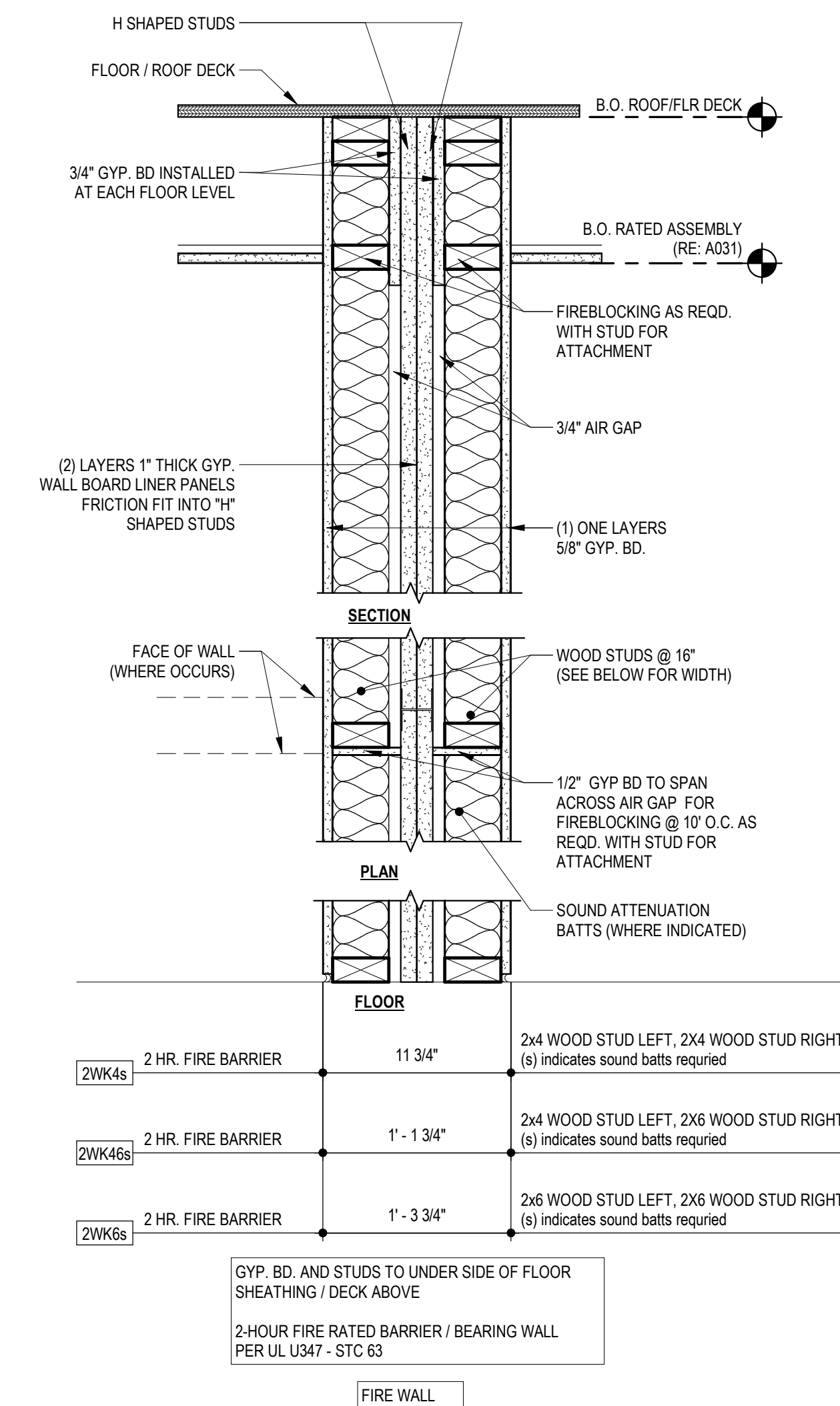
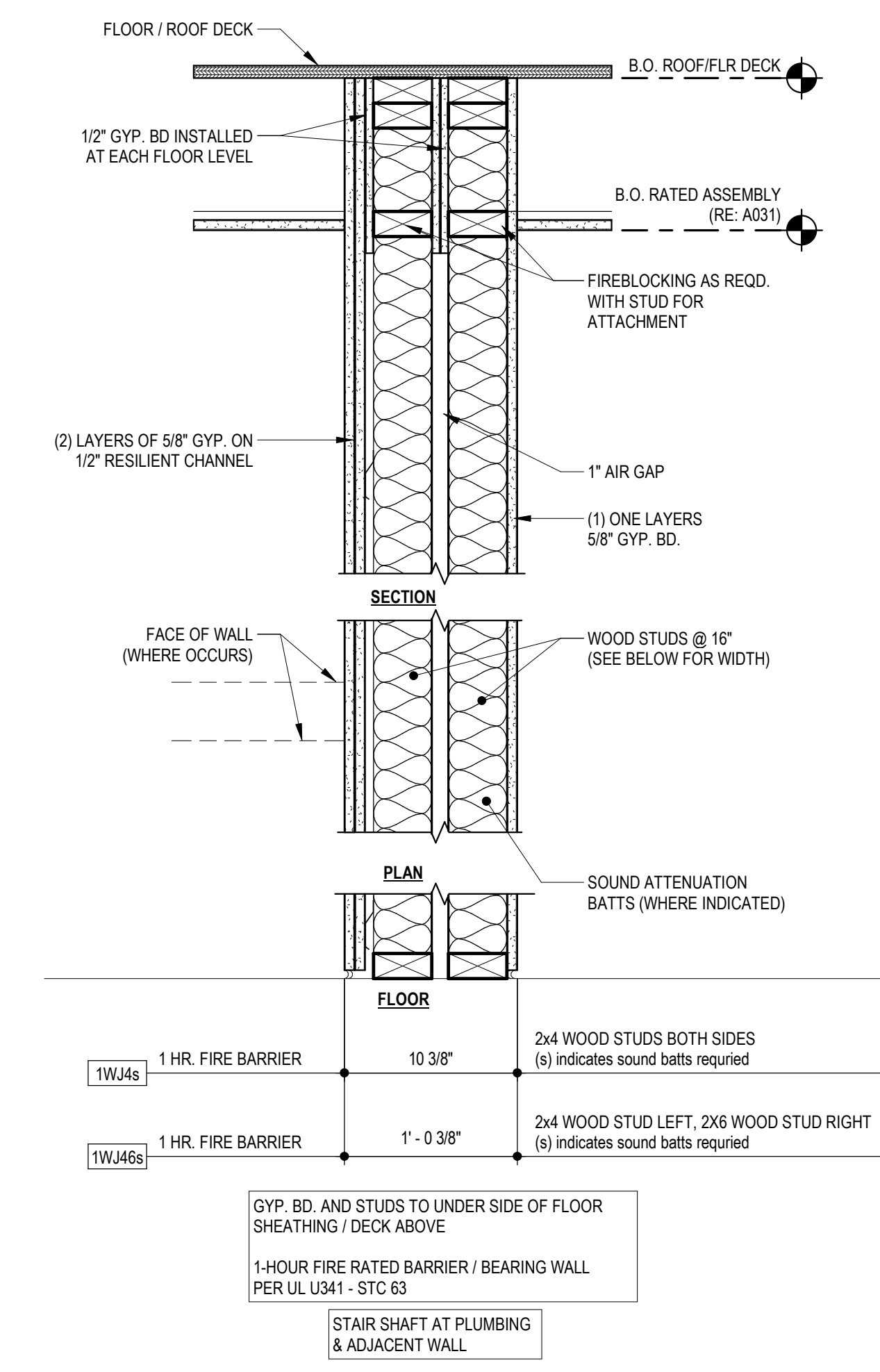
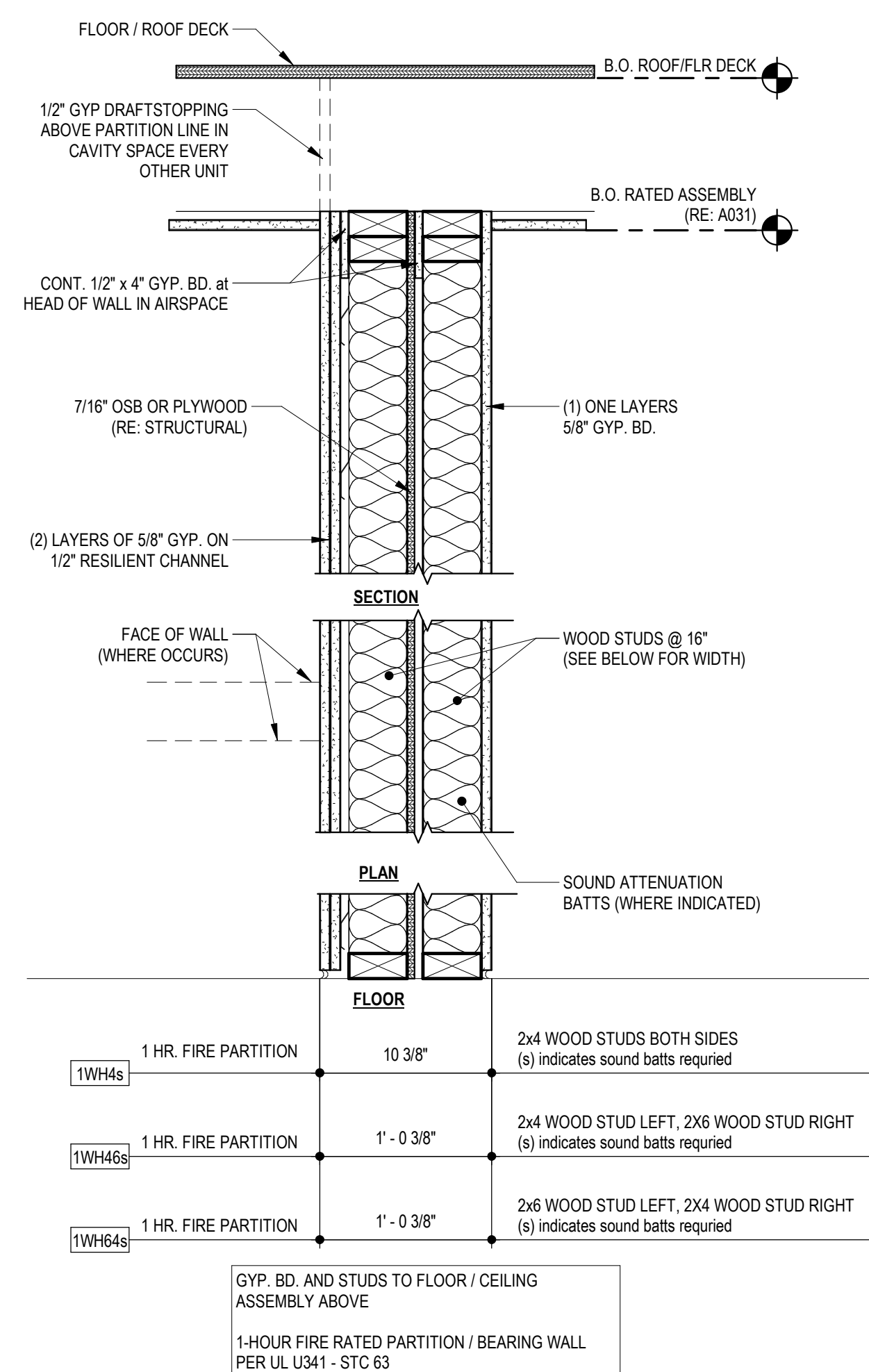
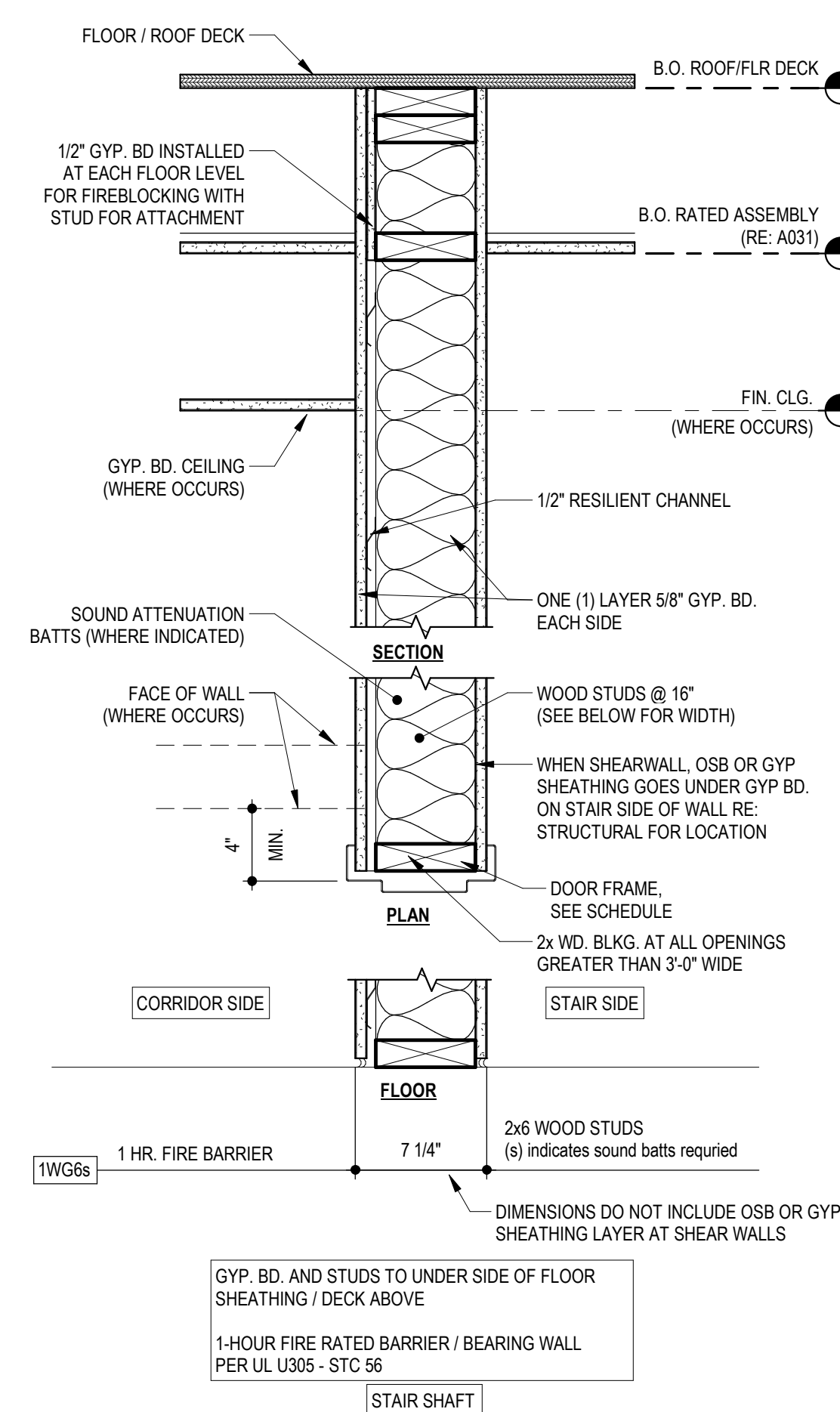
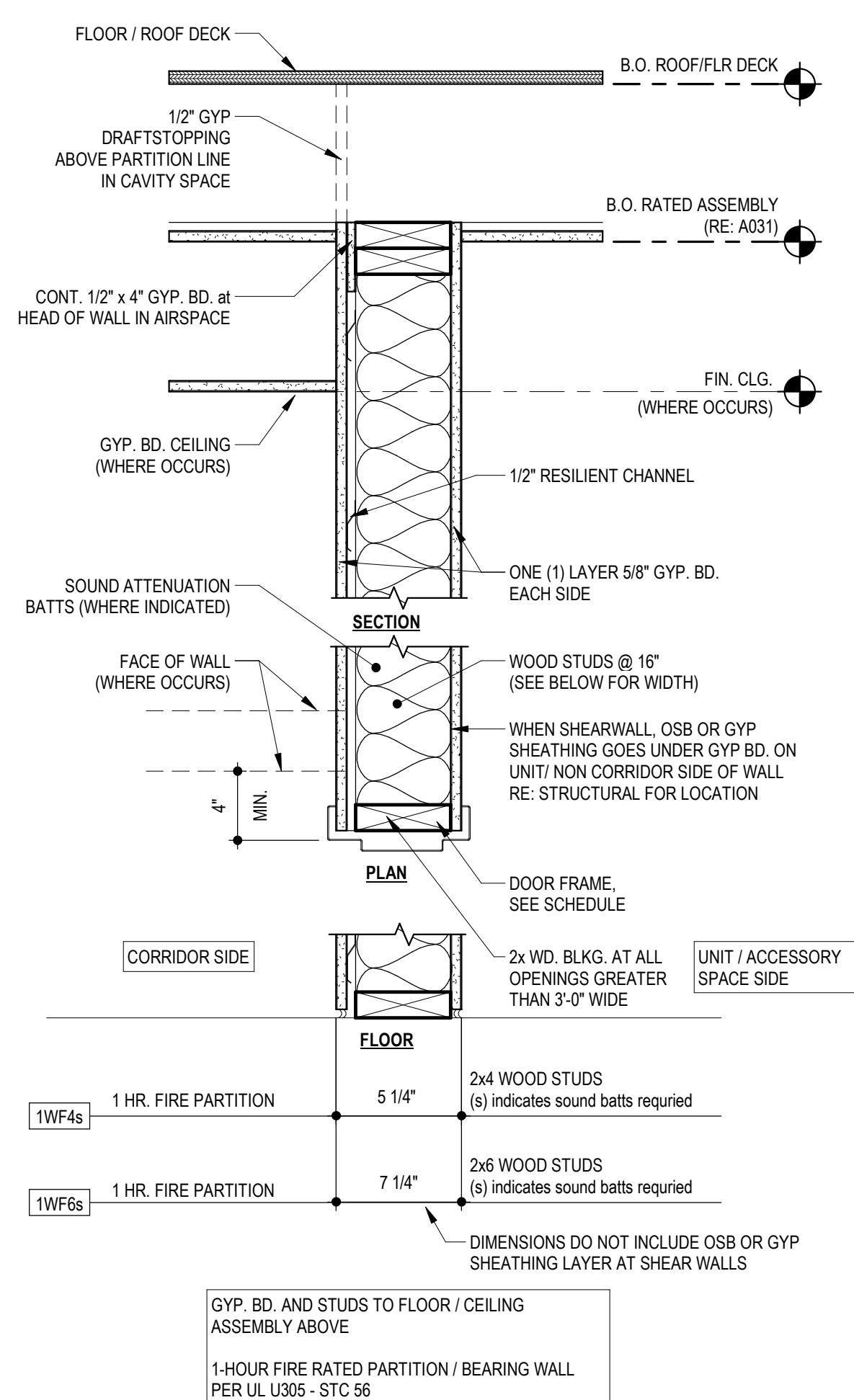
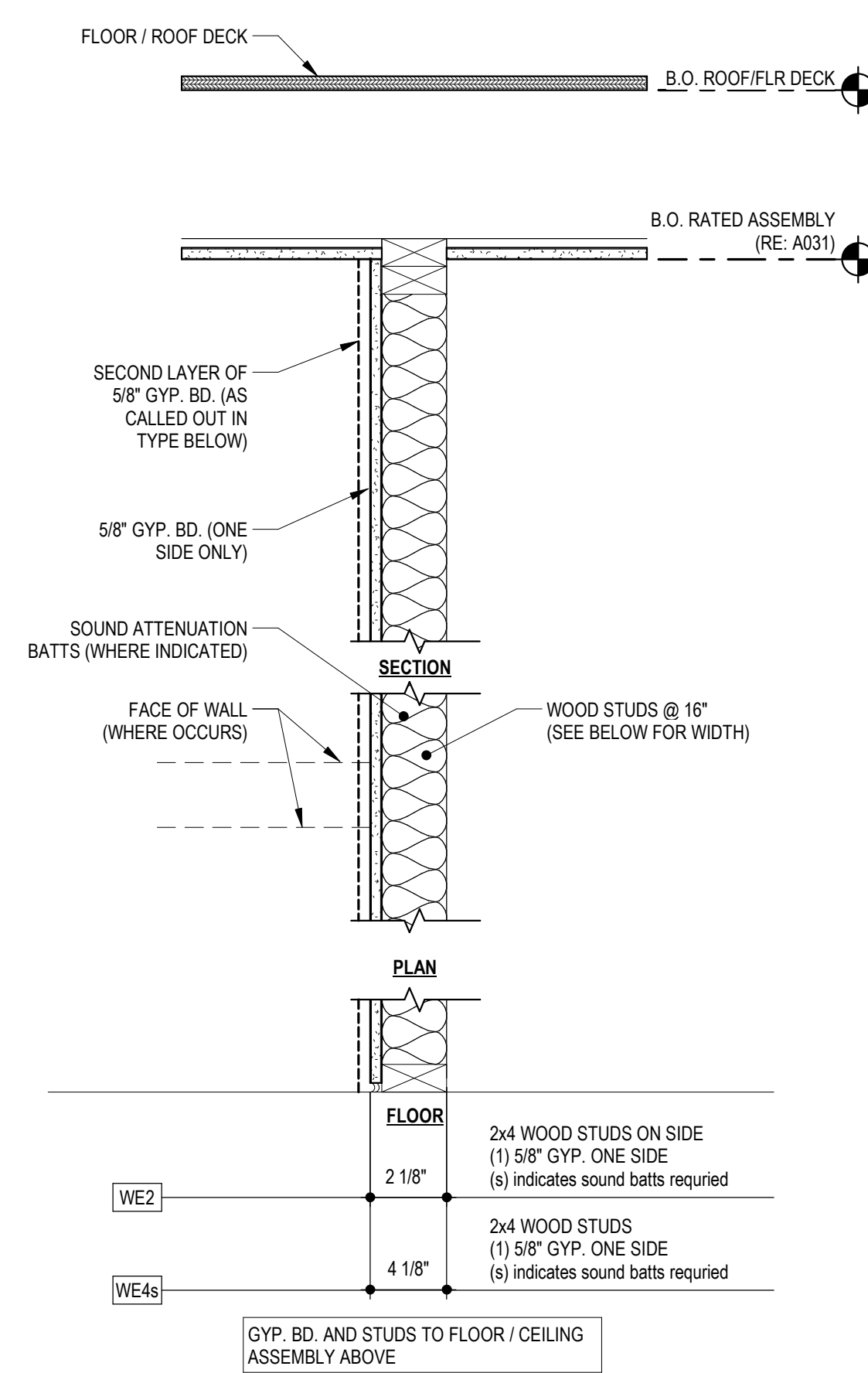
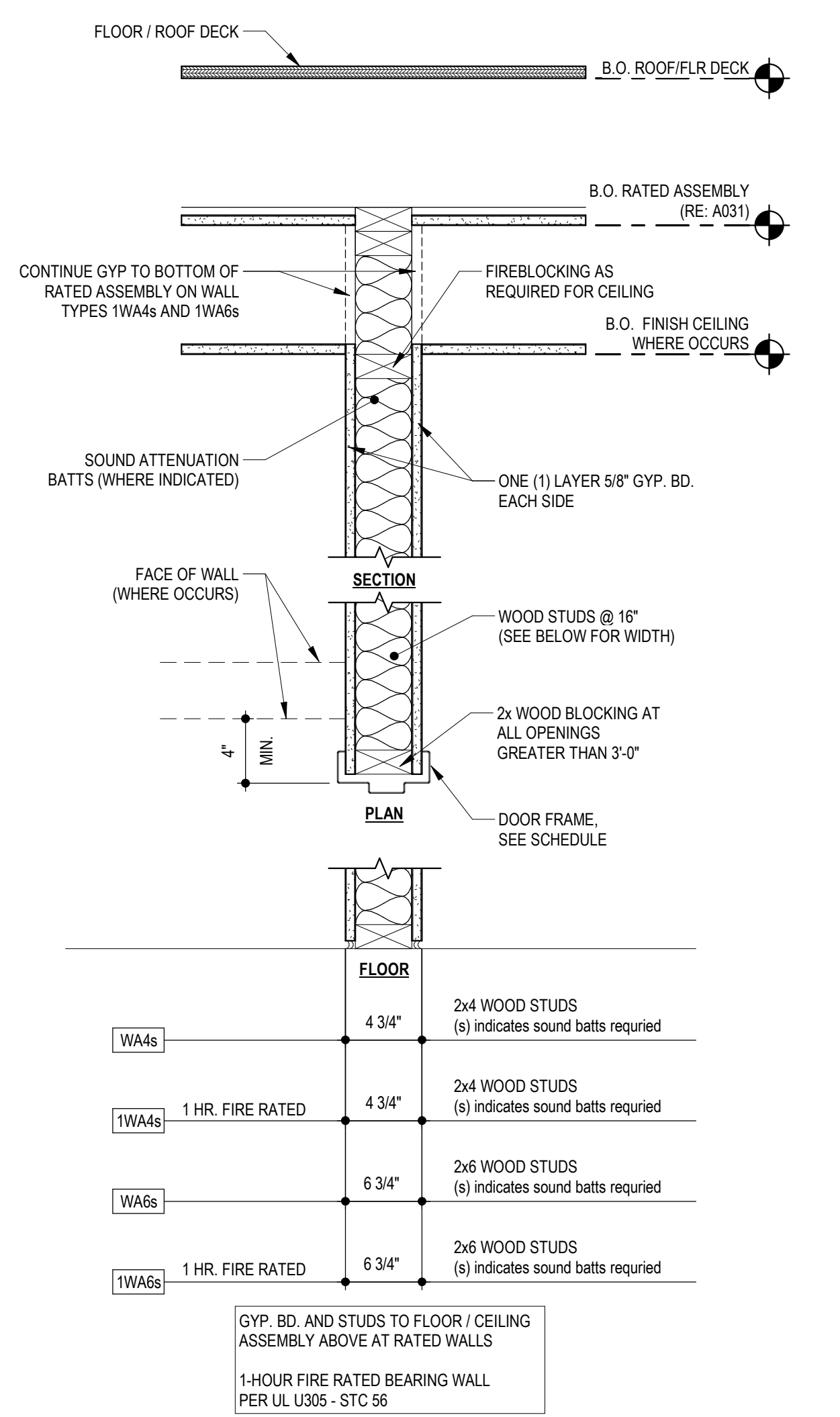
TR,i PROJECT NO. 20-001

SHEET NO.

A028

BLDG 2 - THIRD FLOOR ADDRESS PLAN





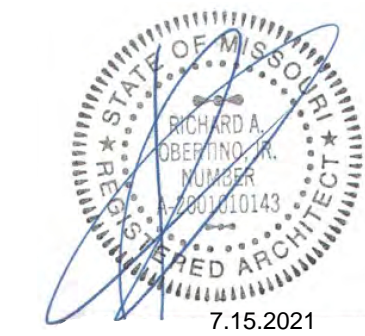
- | PARTITION TYPE GENERAL NOTES | |
|------------------------------|--|
| 1. | CONTRACTOR SHALL PROVIDE TYPE "X" OR FIRE CODE GYPSUM BOARD AT RATED ASSEMBLIES. |
| 2. | CONTRACTOR SHALL PROVIDE MOISTURE RESISTANT GYP. BOARD ON EXPOSED WALL SURFACE AT ALL VIET WALL AREAS, INCLUDING TOILET ROOMS AND JANITORS CLOSET. |
| 3. | CONTROL JOINT INST. FIRE BLOCKING AT THE CEILING ELEVATION OF ALL PARTITIONS CONTAINING WOOD BLOCKING OR ANY OTHER COMBUSTIBLE MATERIAL. |
| 4. | ALL WOOD BLOCKING SHALL BE FIRE-TREATED. |
| 5. | HOLLOW SPACES WITHIN FIRE BARRIERS SHALL BE FIRE STOPPED W/ 1/2" GYP. BD. @ EA. FLOOR LEVEL. |
| 6. | PROVIDE CEMENT BOARD BEHIND UNTILED WALLS. |
| 7. | PROVIDE FIRE BLOCKING AT ALL FLOORS AND CEILINGS PER IBC (SEE 3 & 2A0A03). |
| 8. | PROVIDE ALL SOUND TRANSMISSION REQUIREMENTS AS |

WALL TYPE NAME LEGEND

HOURLY RATING OF W
 (IF REQUIRED)
CONSTRUCTION TYPE
 M = METAL
 W = WOOD
 C = CMU
 Z = CONC
 ASSEMBLY TYPE
 STUD SIZE
 SOUND BATTS
 (IF REQUIRED)

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LEE'S SUMMIT, MISSOURI 64081



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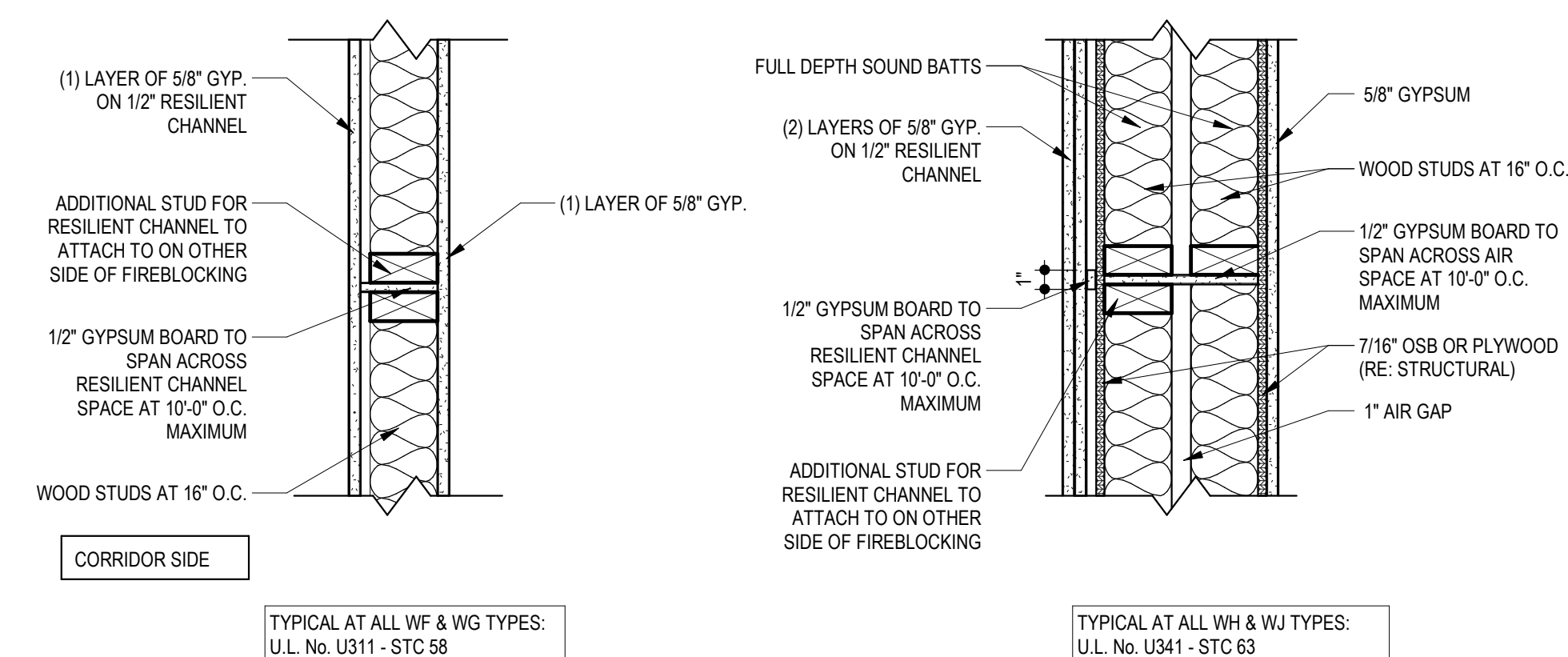
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TR,i PROJECT NO. 20-001

SHEET NO.

A030

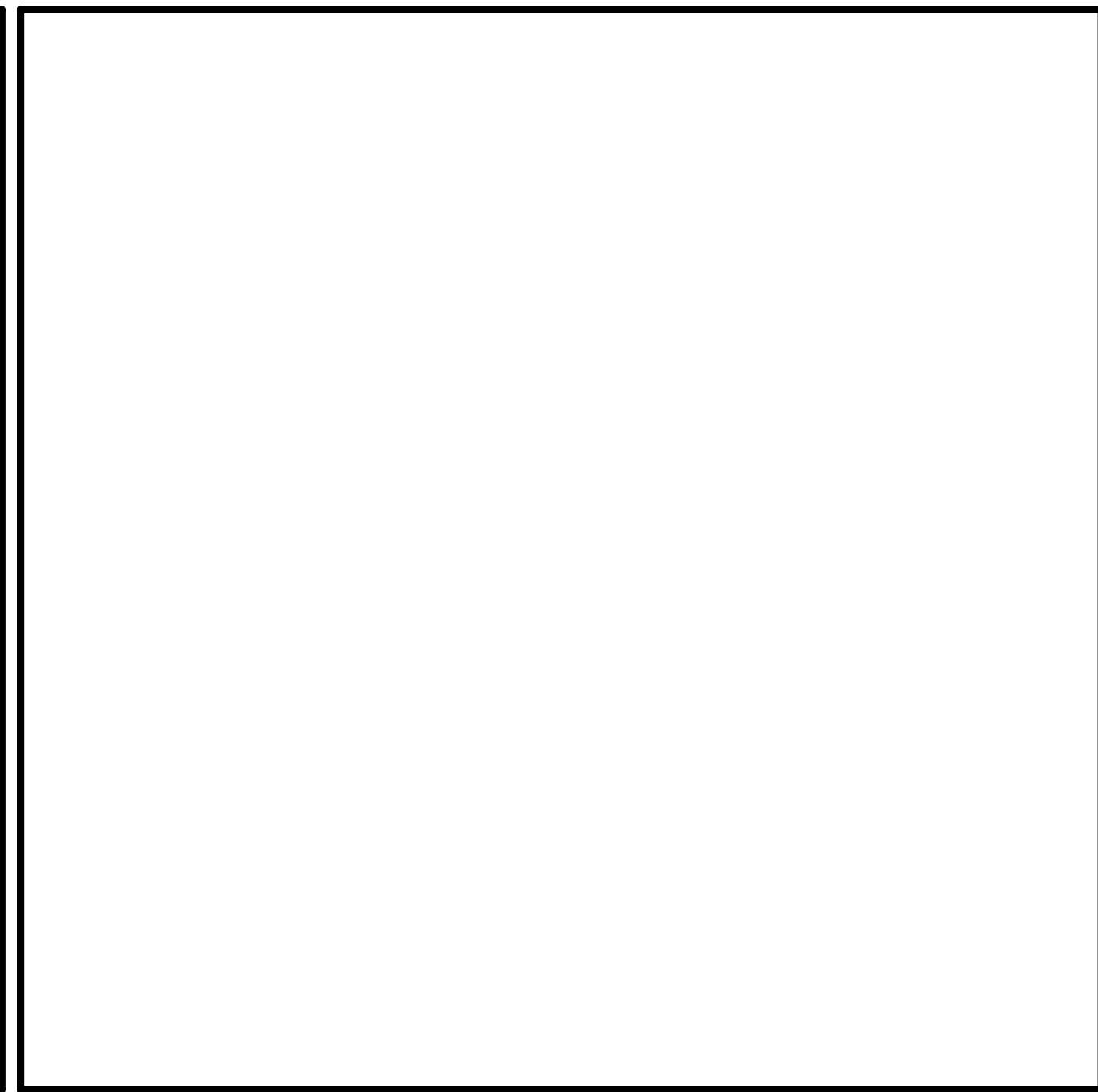
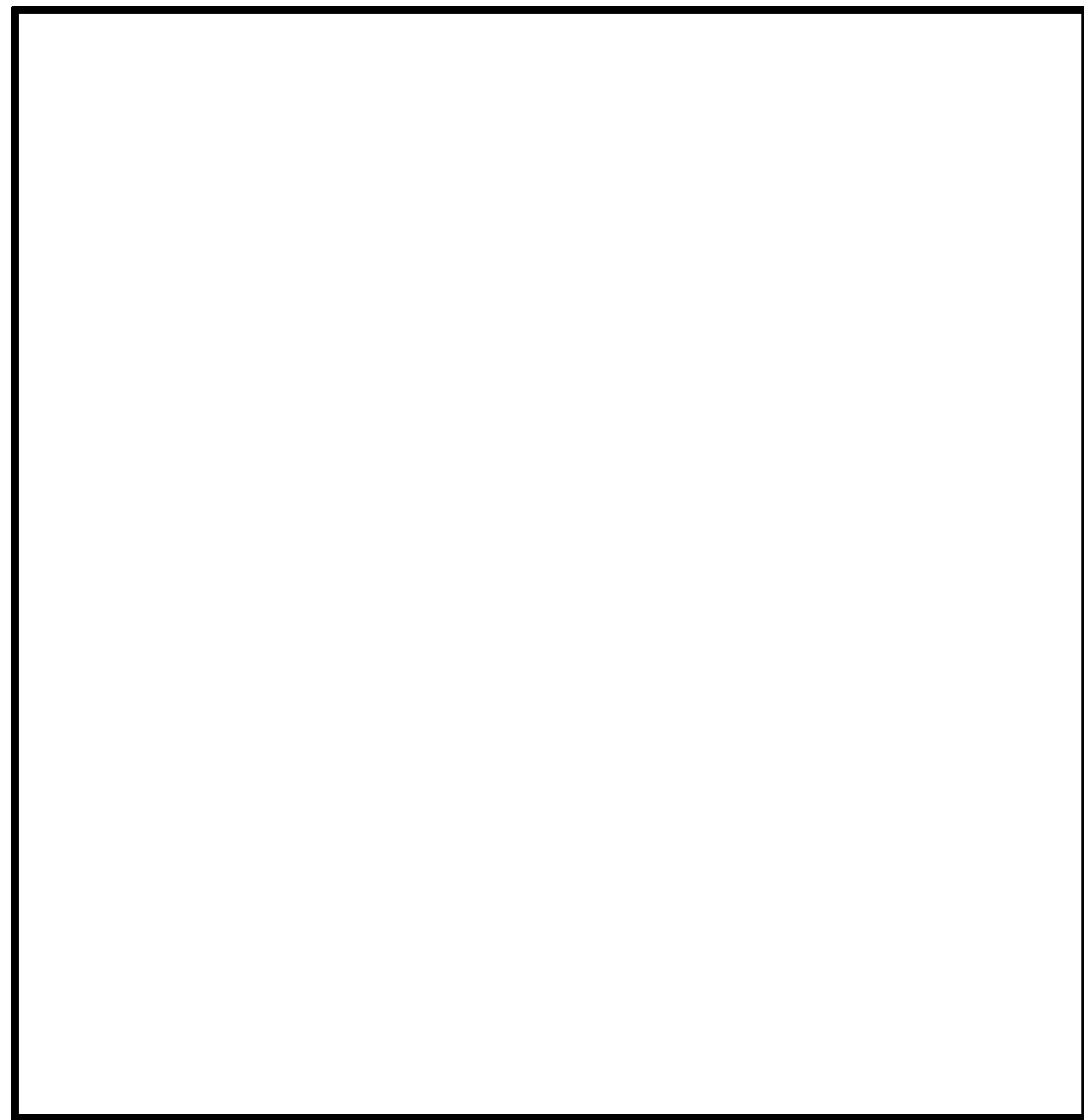
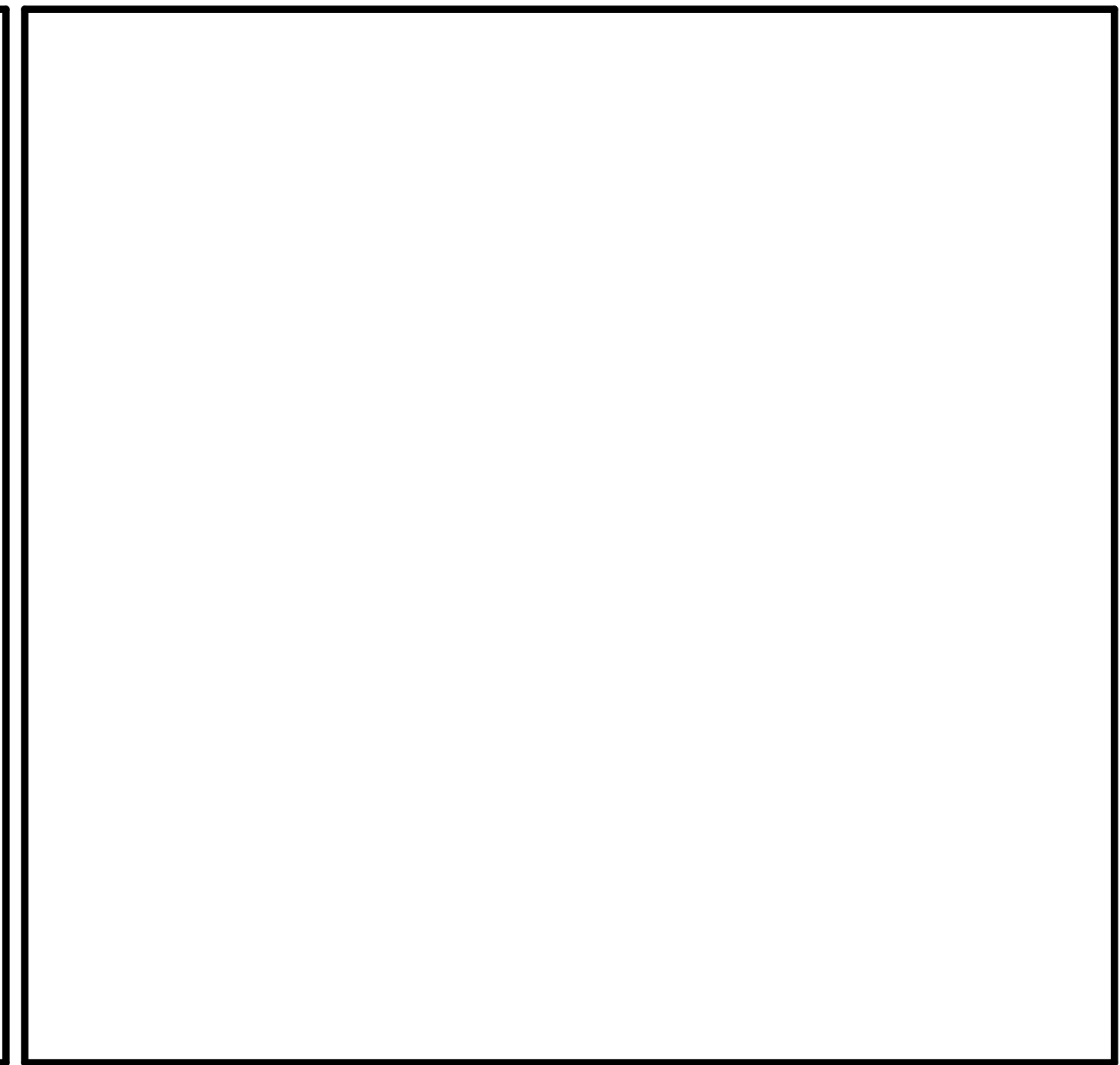
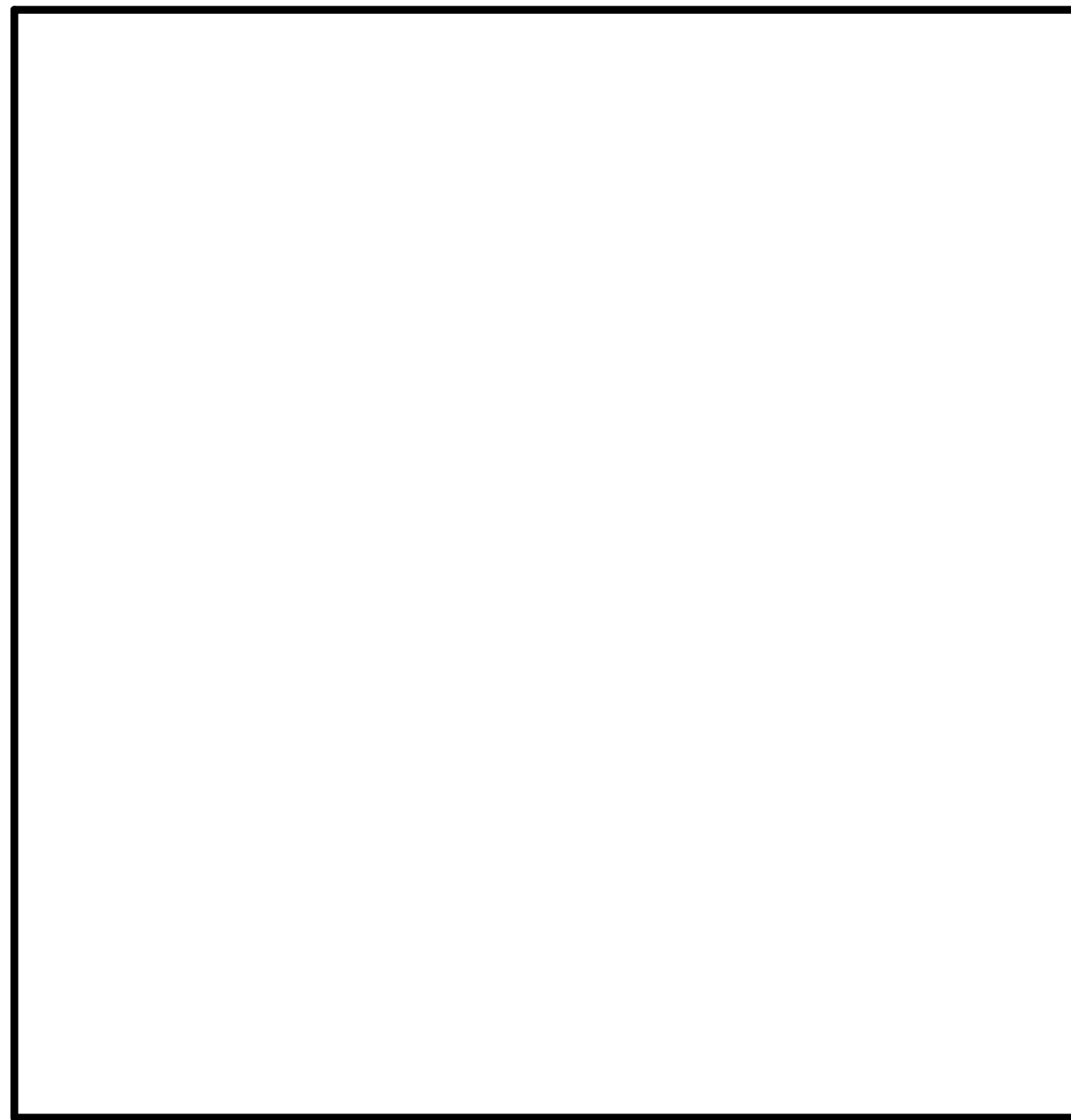
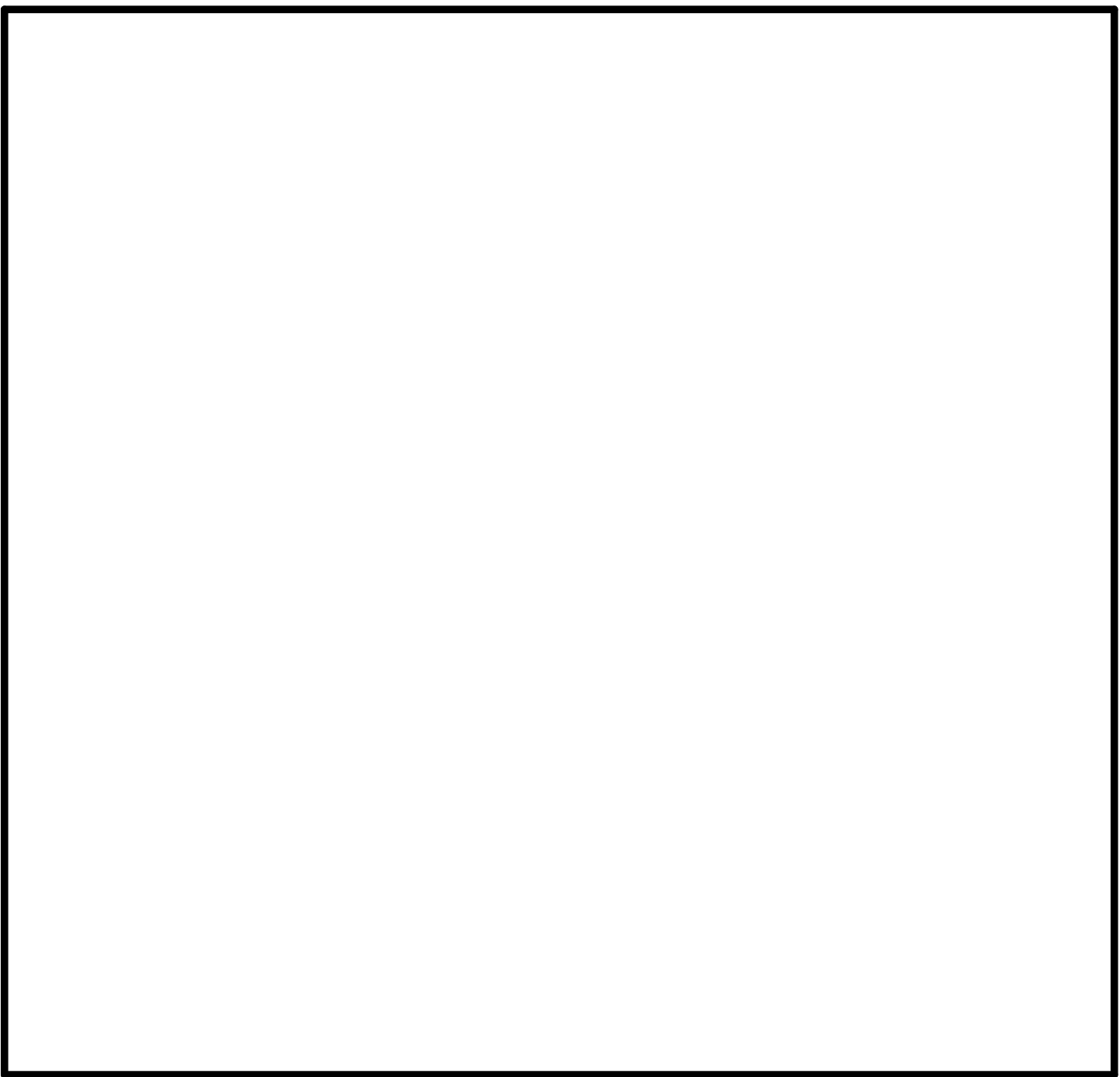
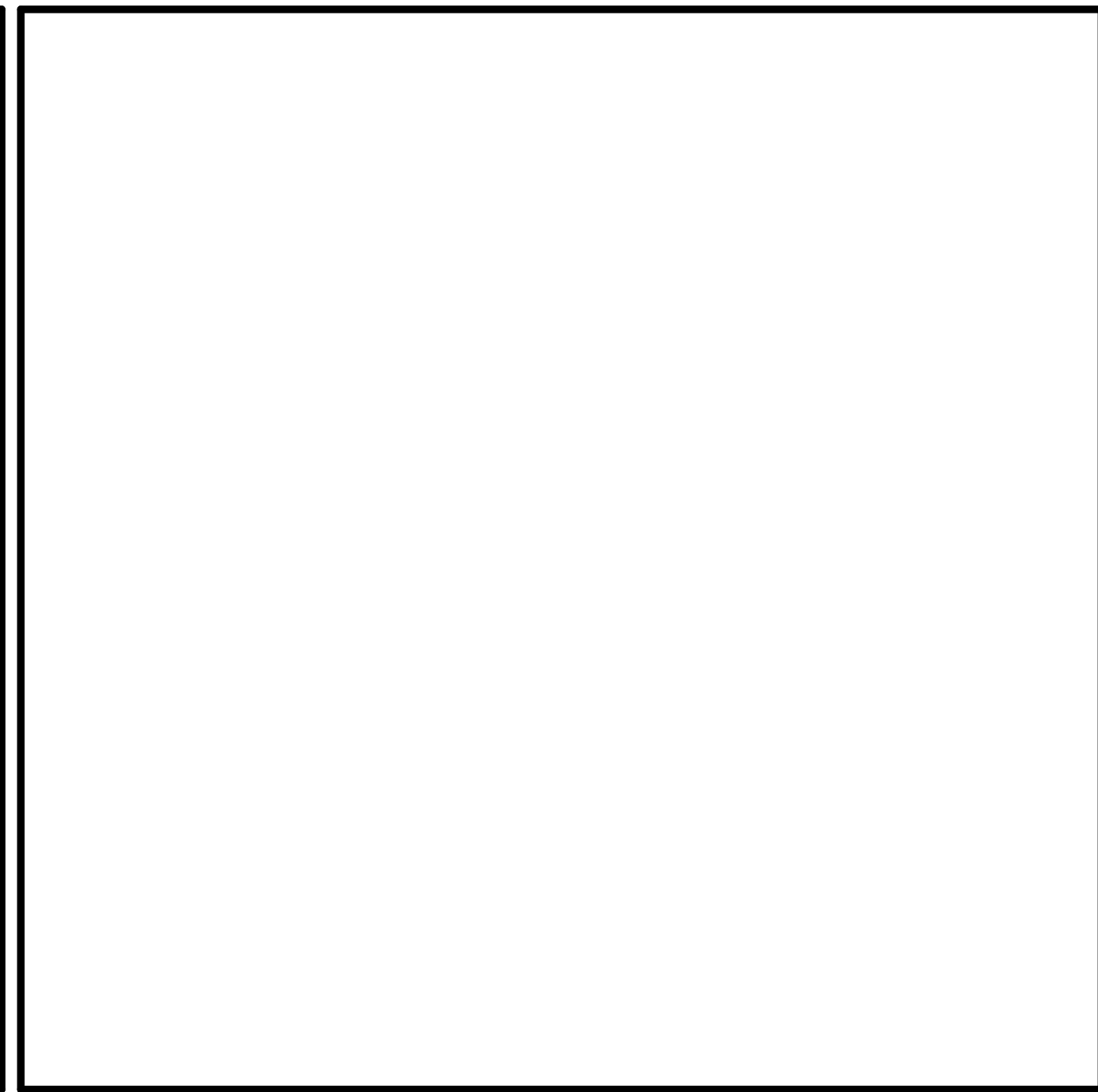
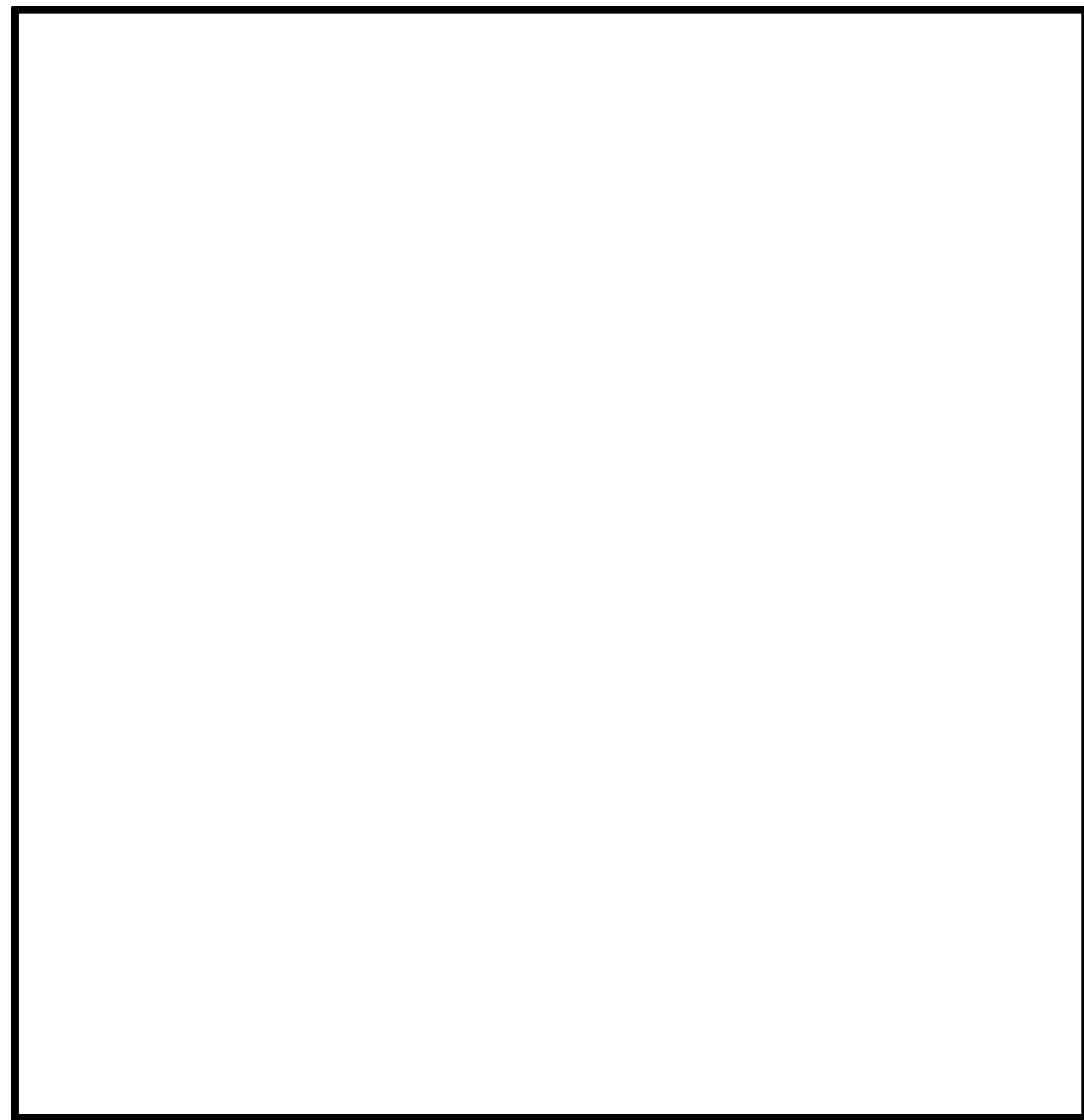
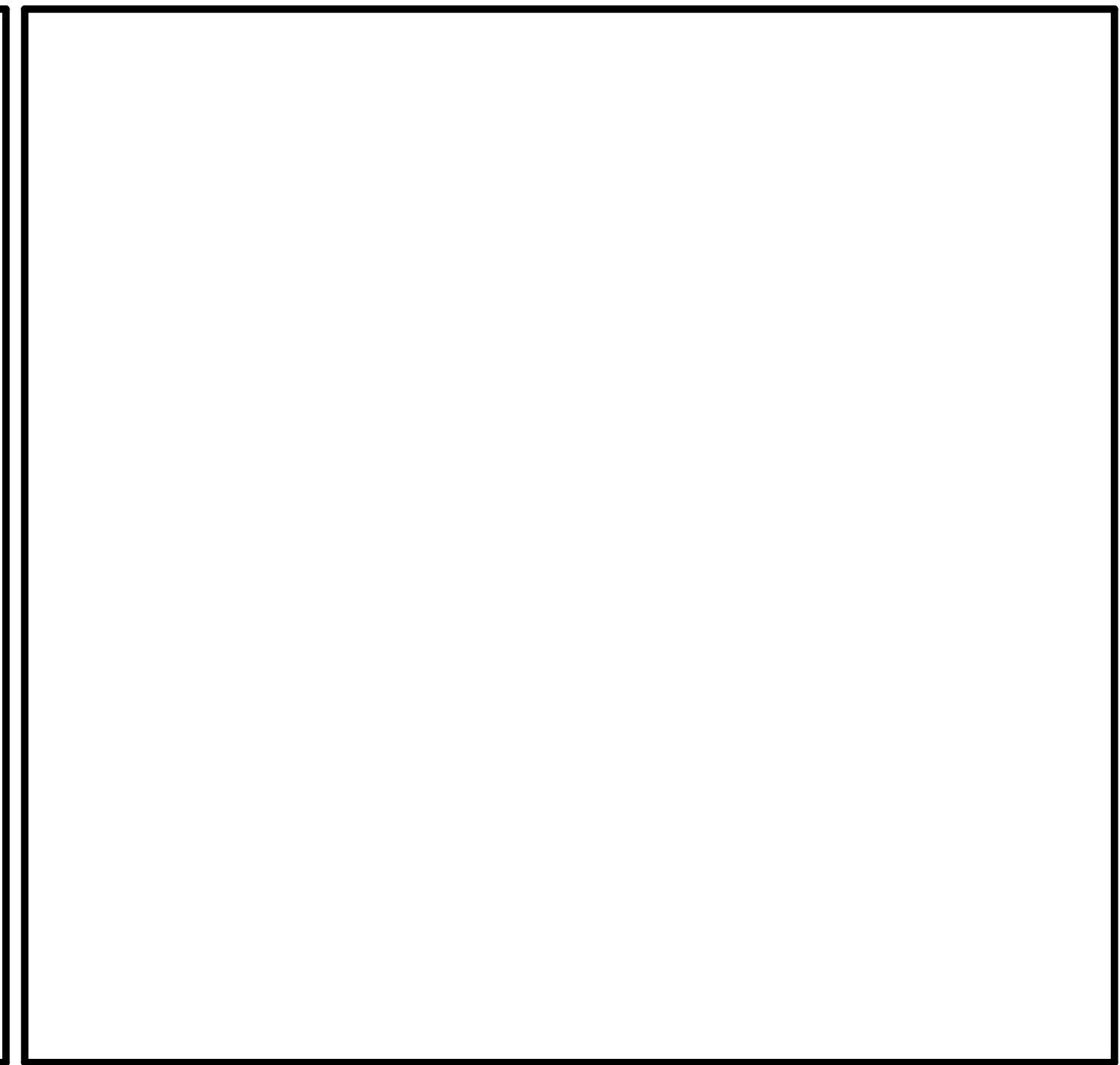
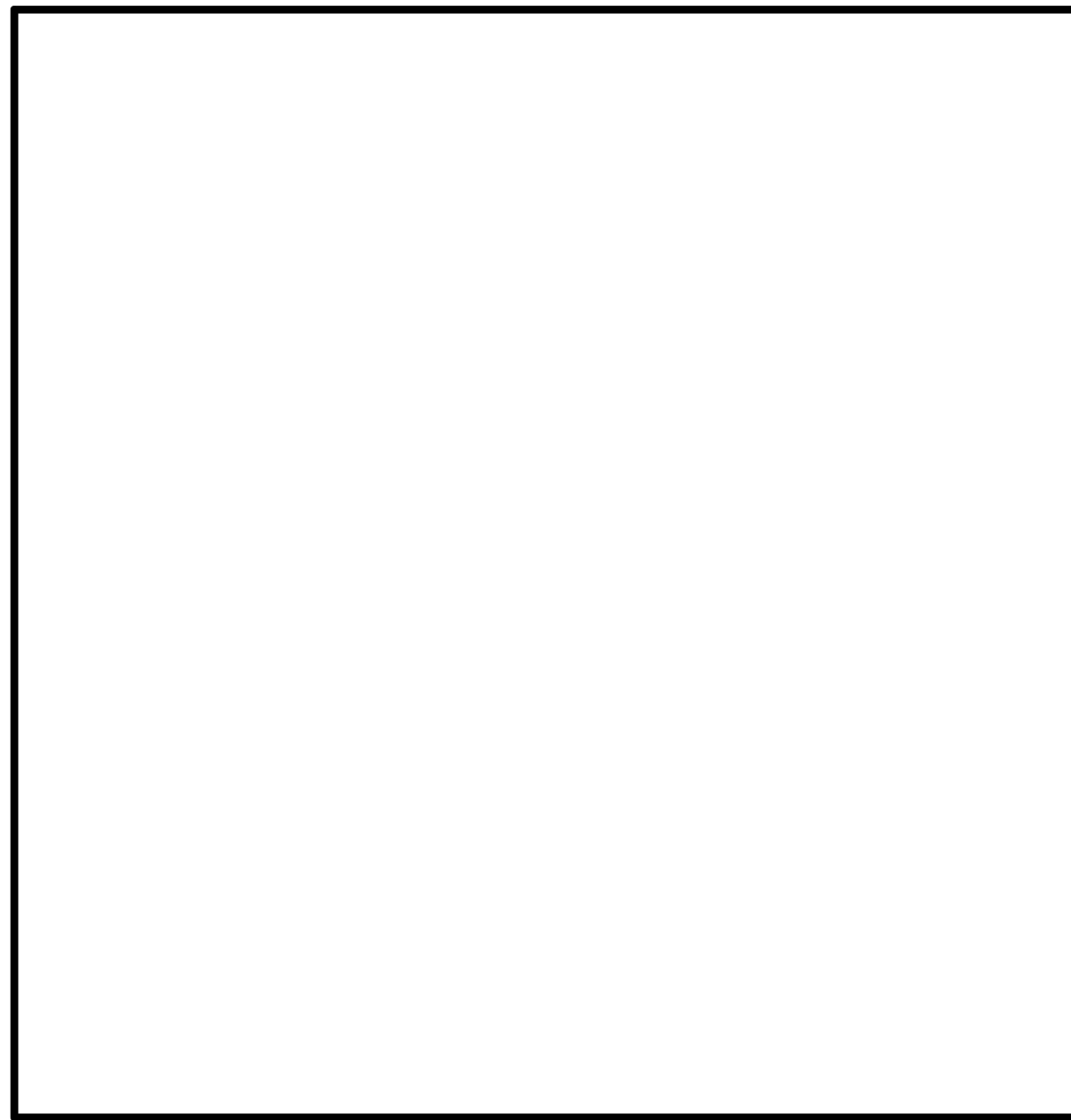
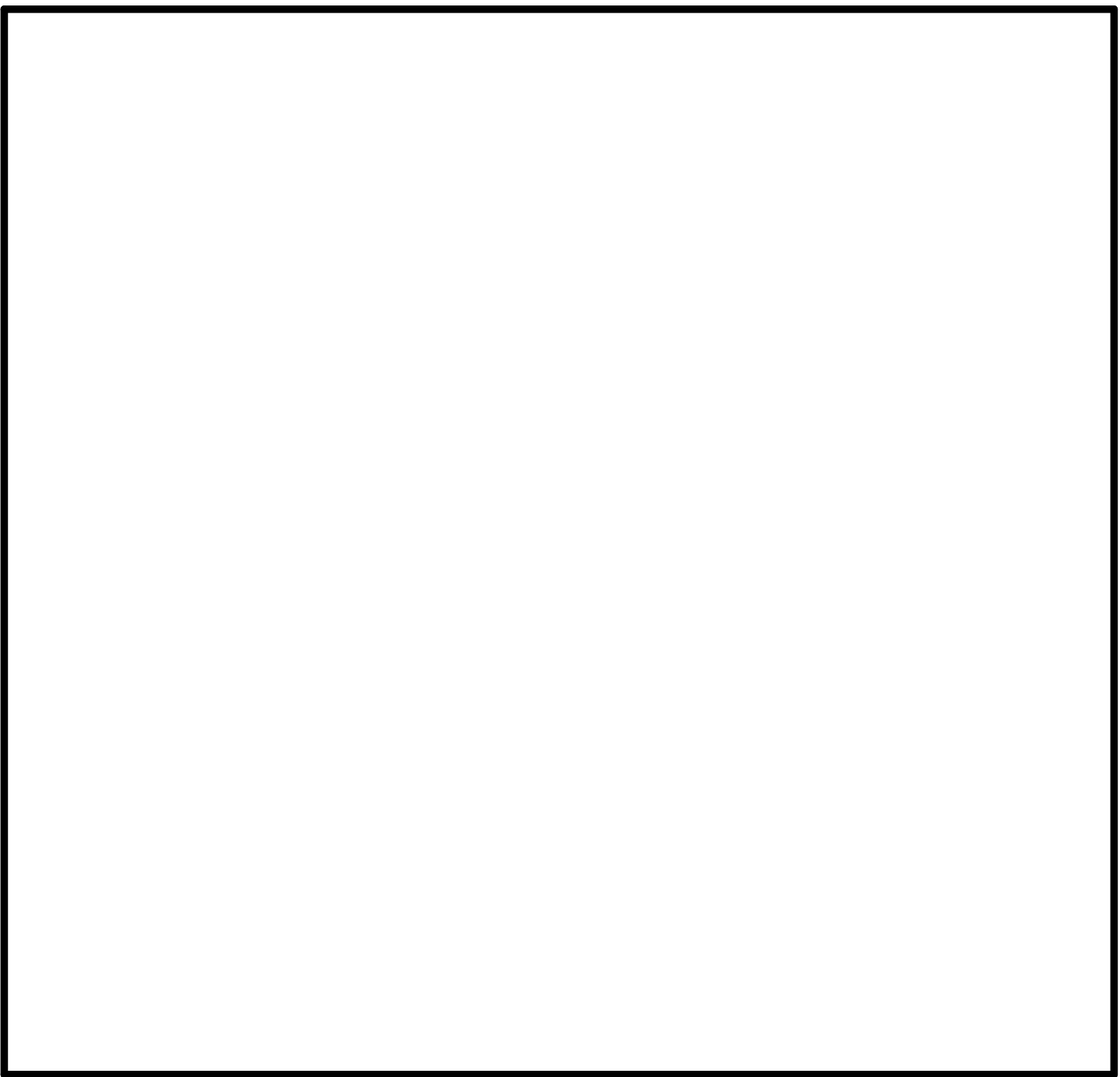
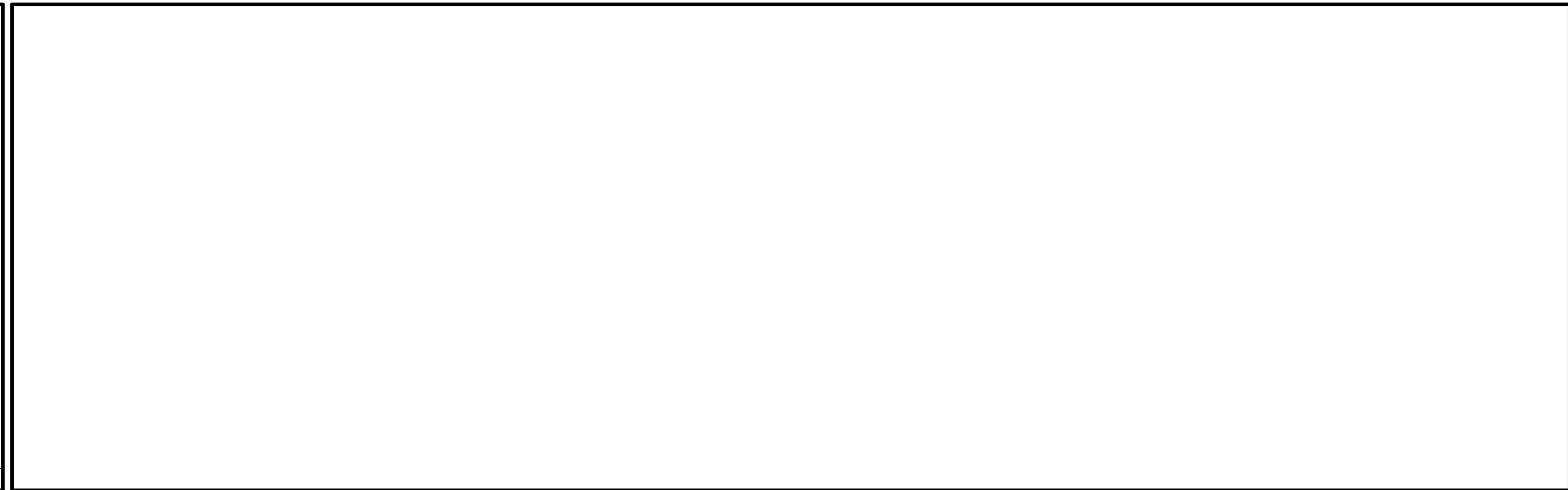
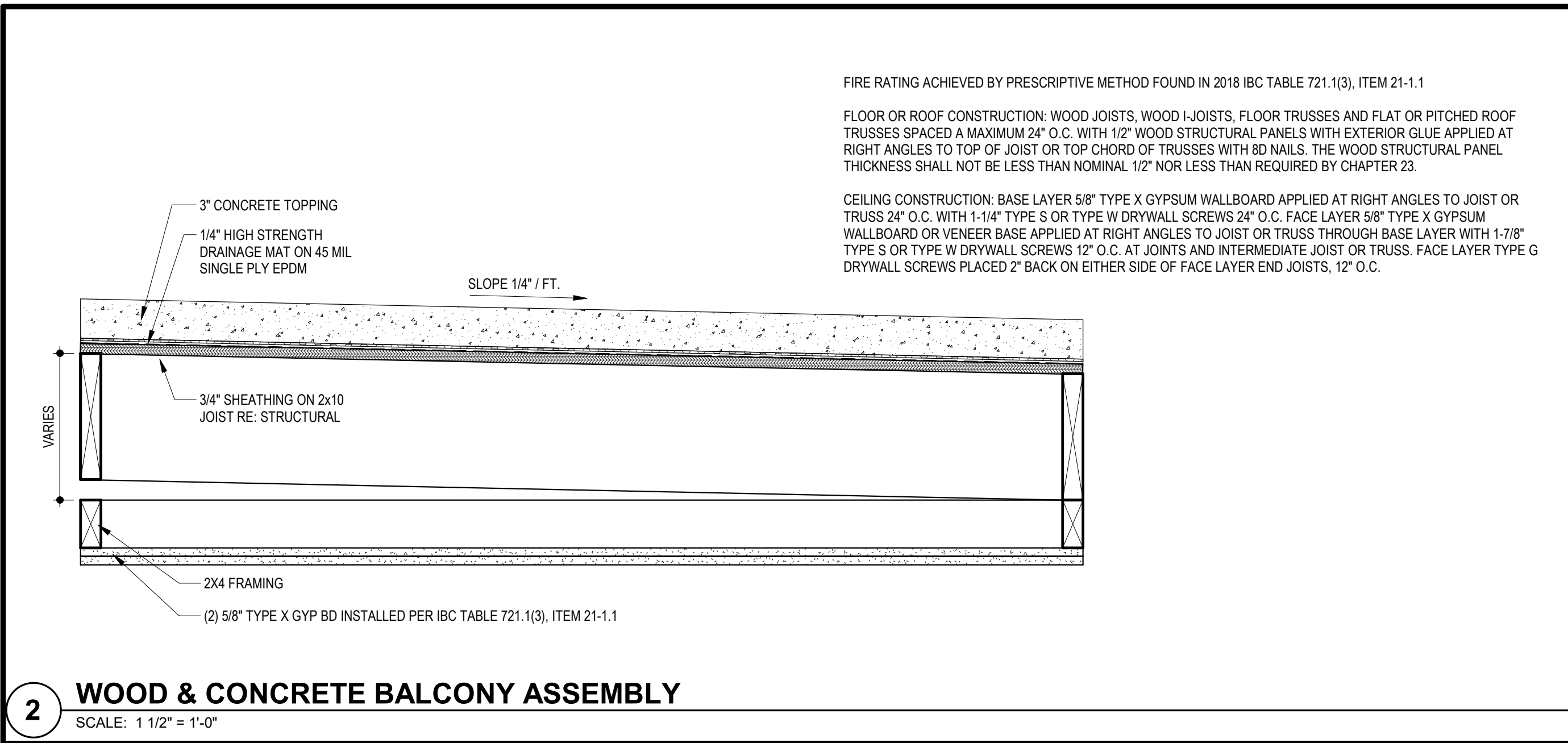
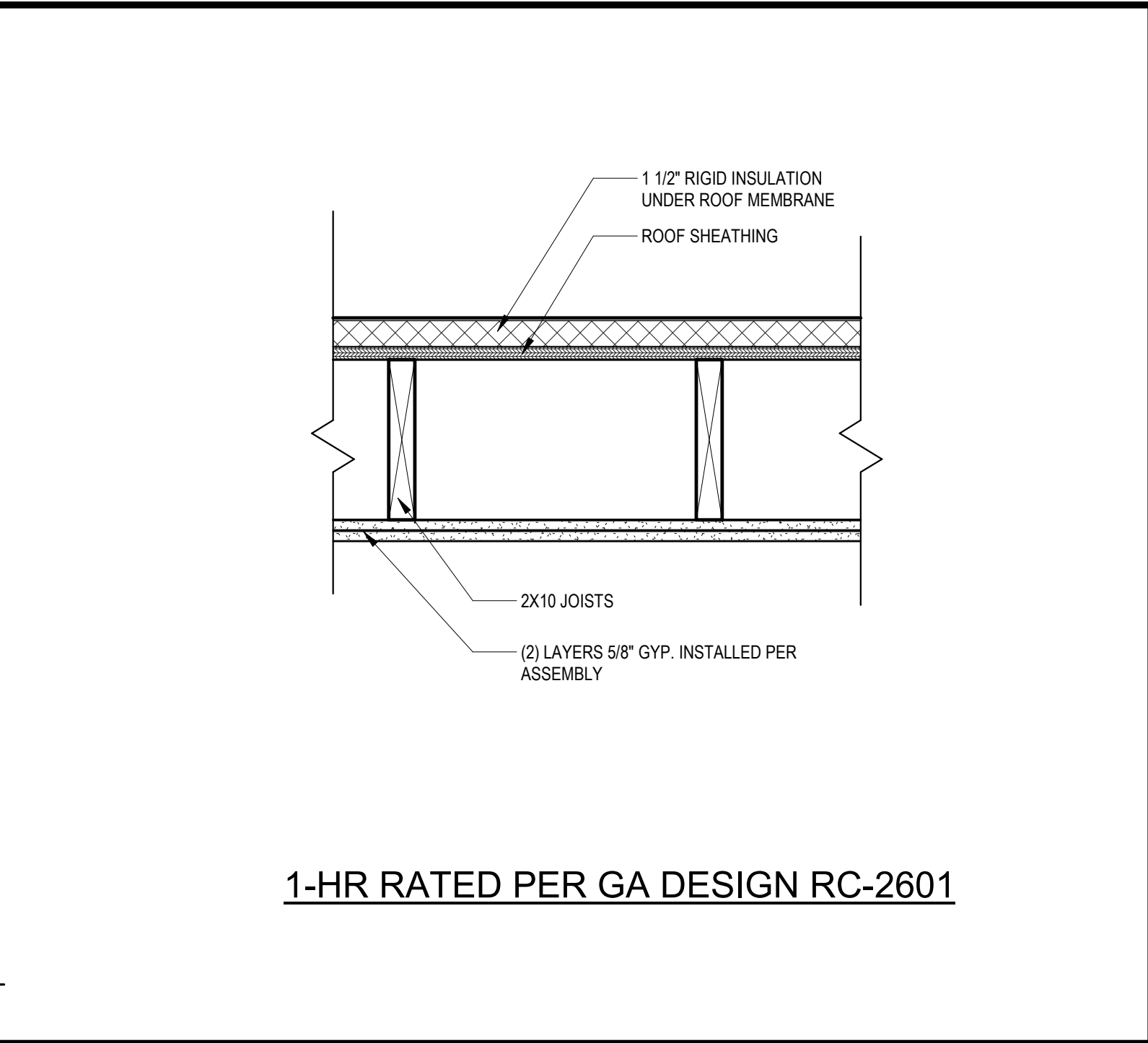
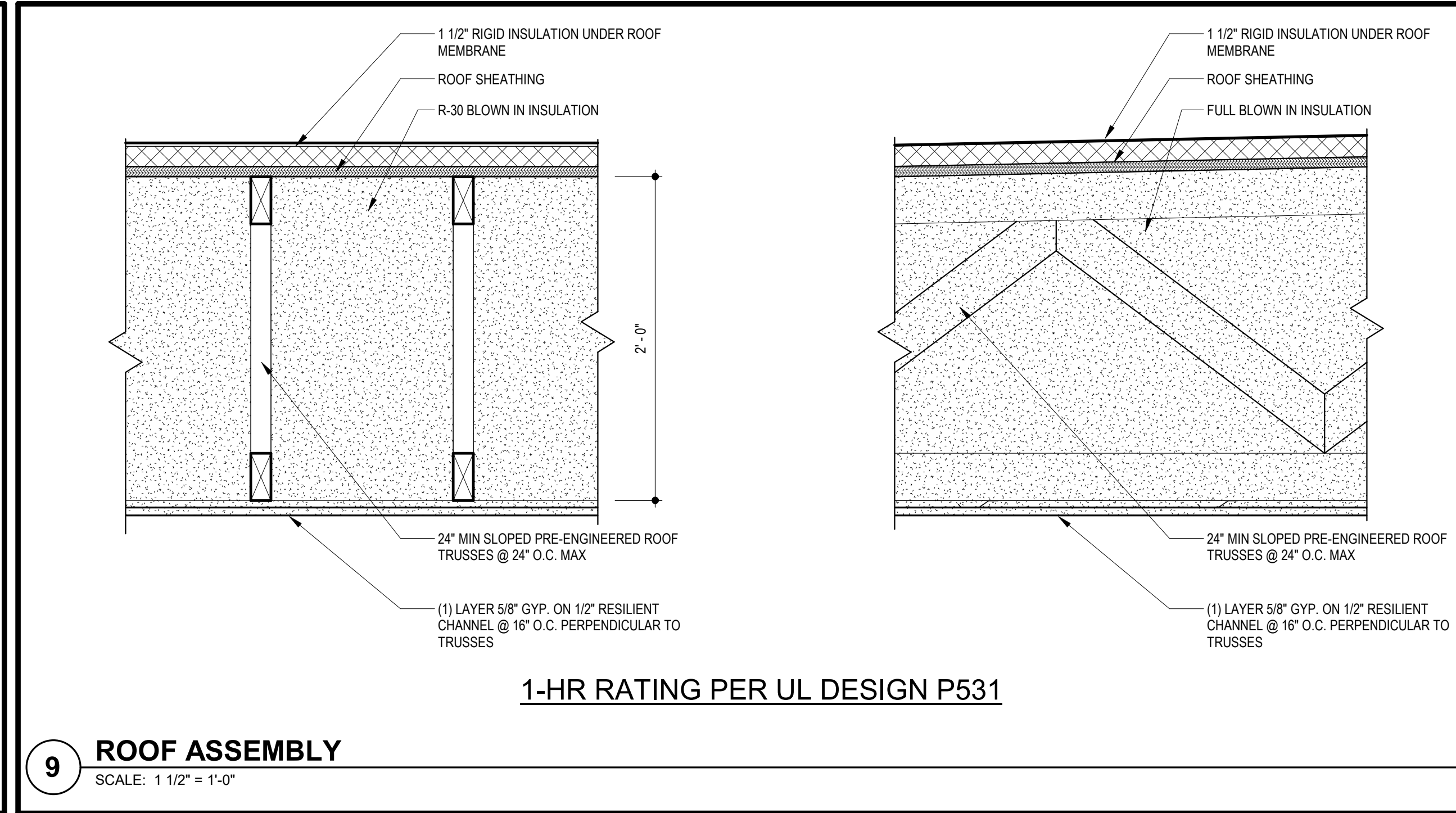
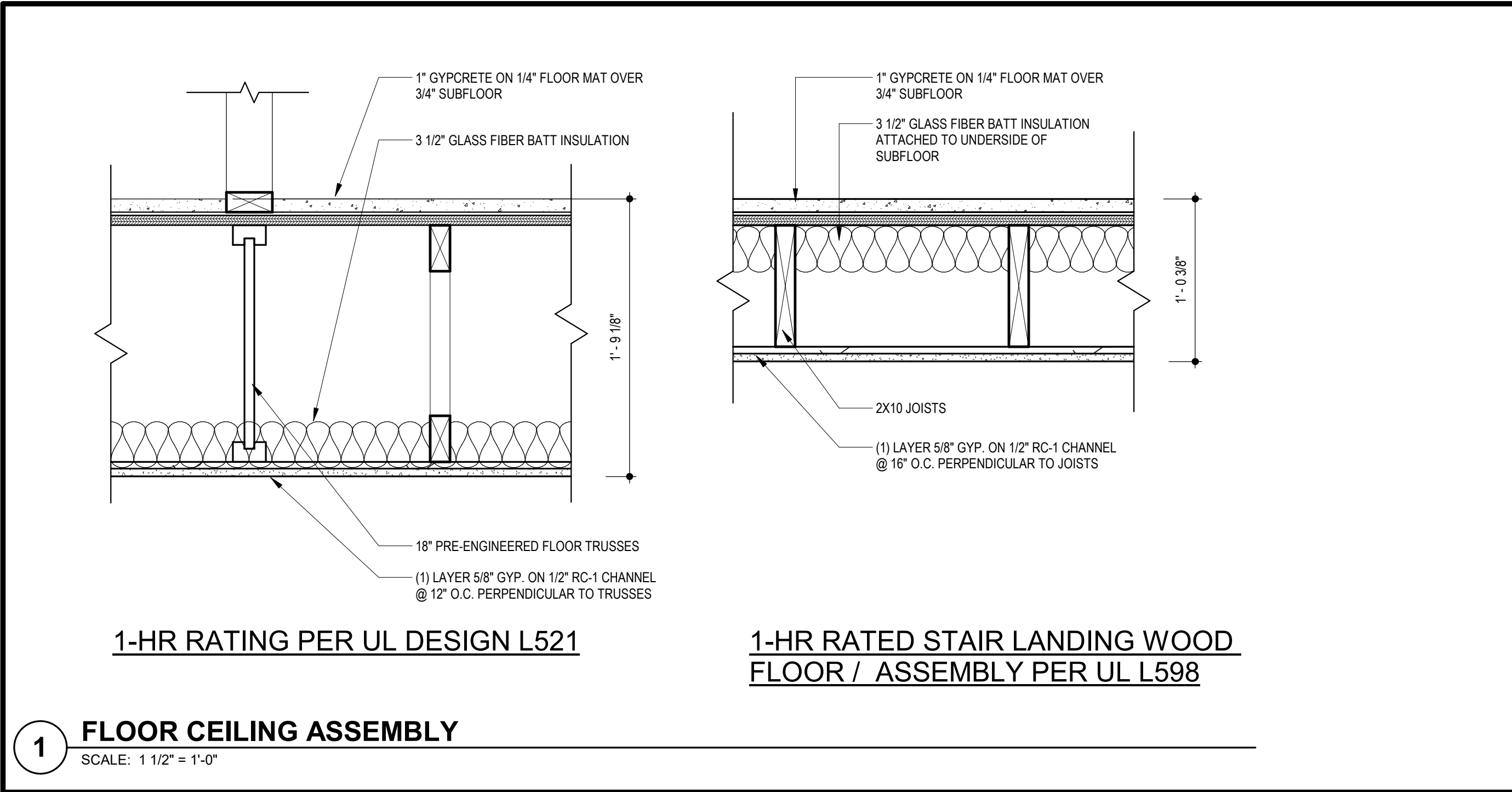
PARTITION TYPES



REFER TO PARTITION TYPES FOR VERTICAL FIRE BLOCKING INFORMATION

22 HORIZONTAL FIREBLOCKING PLAN DETAILS

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



7-15-2021

ARCHITECT	STRUCTURAL ENGINEER	CIVIL ENGINEER	GENERAL CONTRACTOR	MECHANICAL ENGINEER	PLUMBING ENGINEER	ELECTRICAL ENGINEER
TR,i ARCHITECTS	BOB D CAMPBELL & COMPANY	SM ENGINEERING	BRINKMANN CONSTRUCTORS	LATIMER SOMMERS & ASSOCIATES	LATIMER SOMMERS & ASSOCIATES	LATIMER SOMMERS & ASSOCIATES

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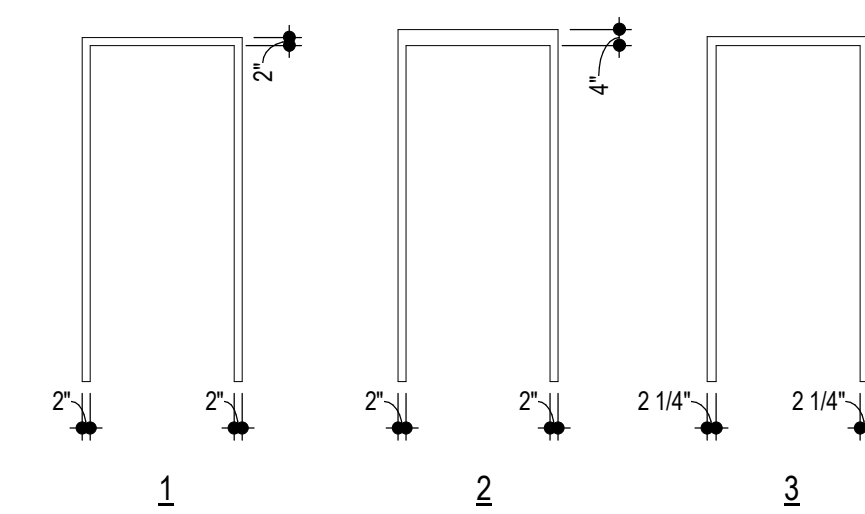
DATE: 7.15.2021

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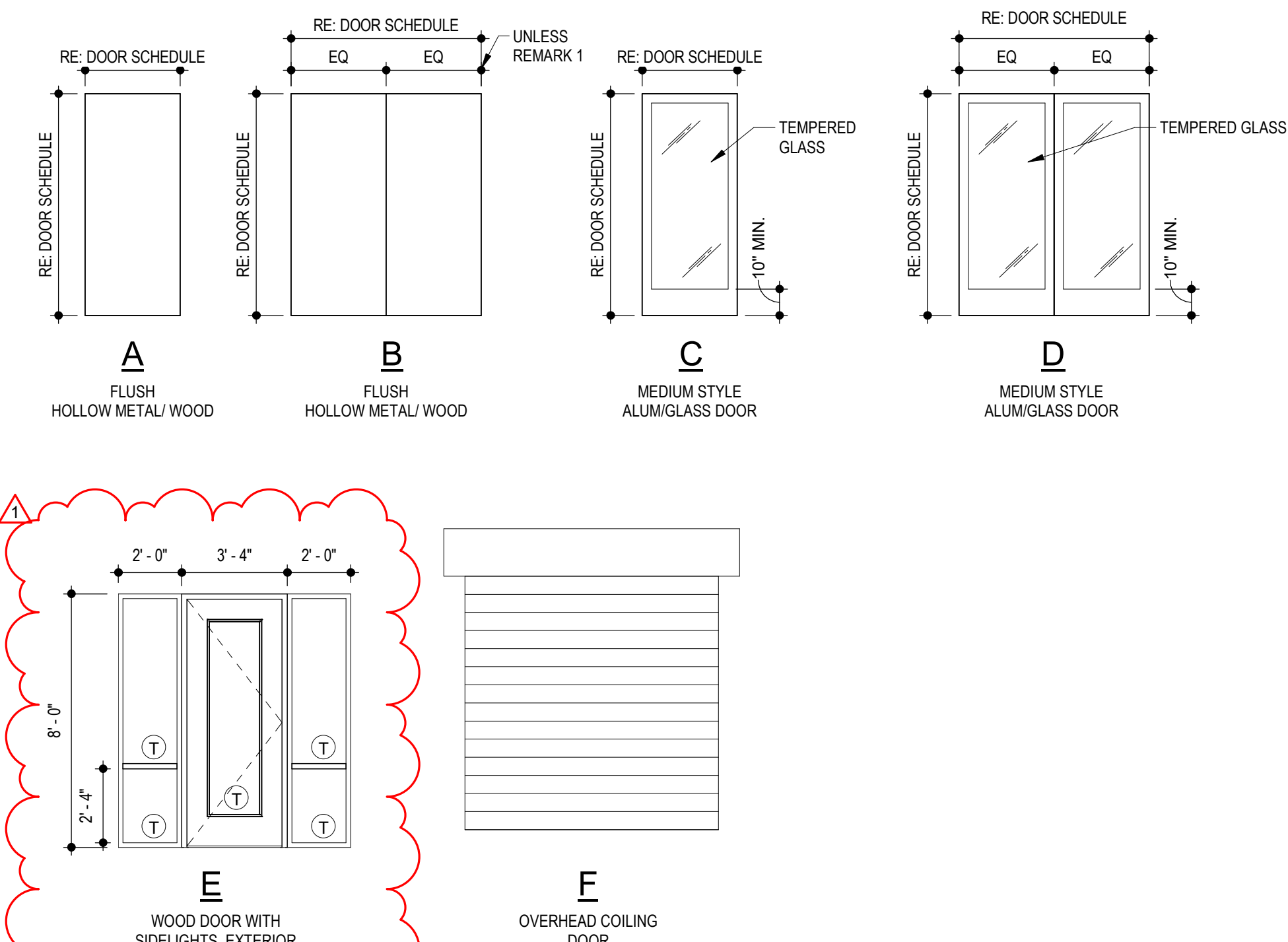
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TR,i PROJECT NO.	20-001
SHEET NO.	A031

FLOORING / ROOFING ASSEMBLIES

DOOR FRAME TYPES



DOOR TYPES



DOOR SCHEDULE REMARKS

- (1) 3'-0" AND (1) 2'-4" DOOR.
- CREATE DOOR ALCOVE: RE: AD2
- DOOR TO HAVE ACCESS CONTROL, G.C. TO COORD. W/ OWNERS' VENDOR.
- DOOR TO BE SMOKE AND DRAFT CONTROL RATED.

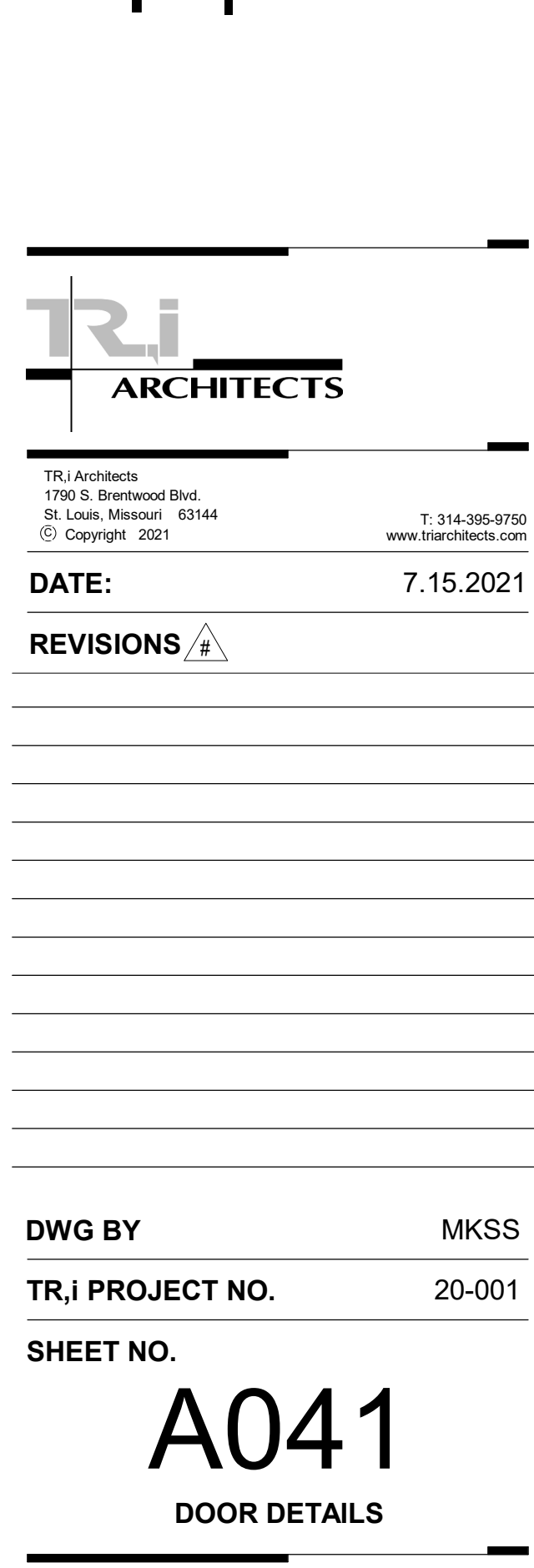
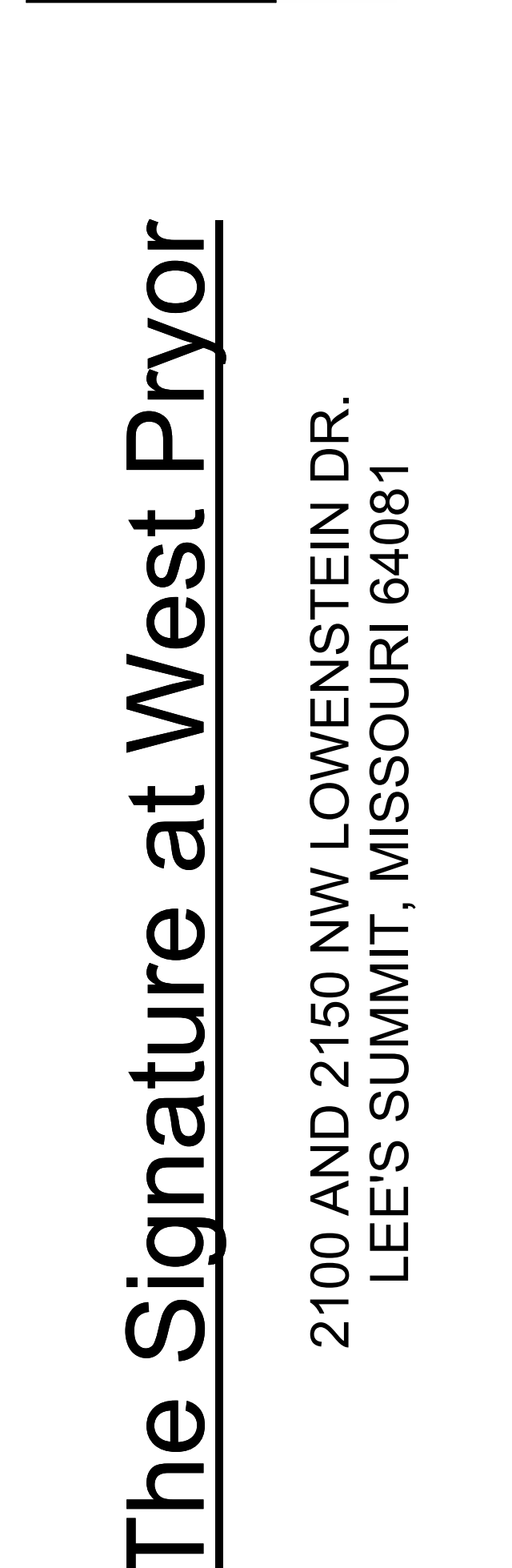
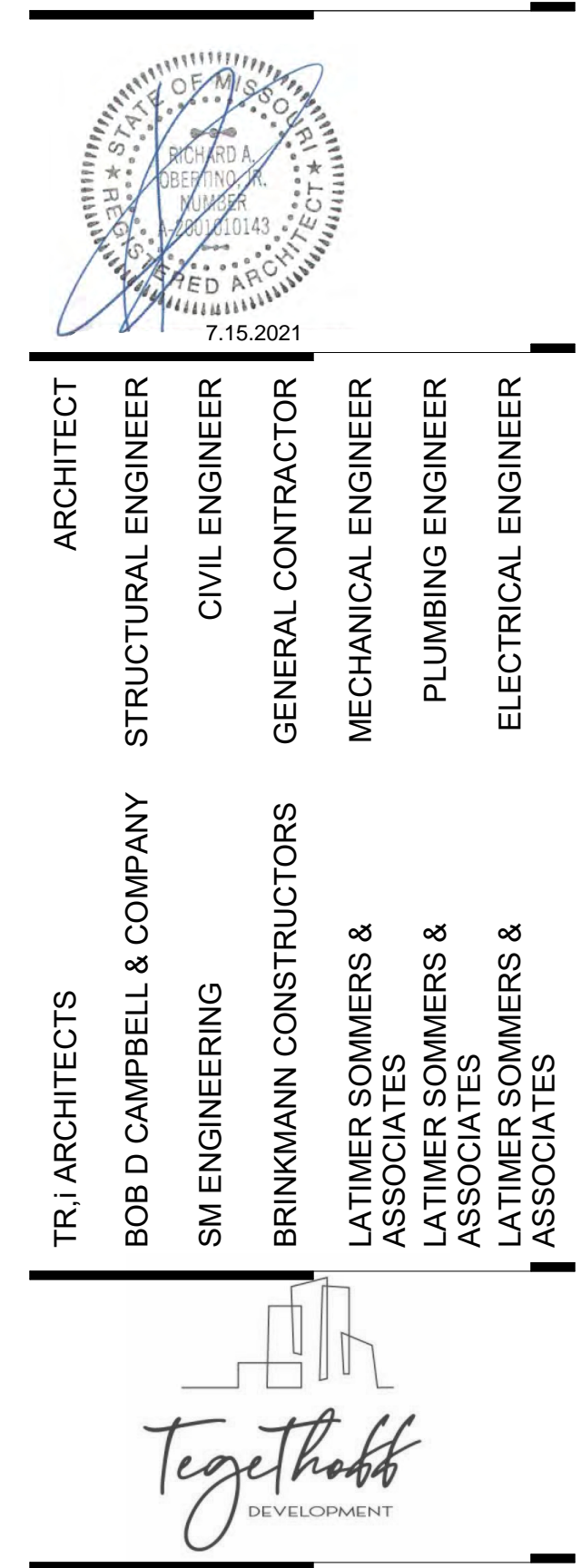
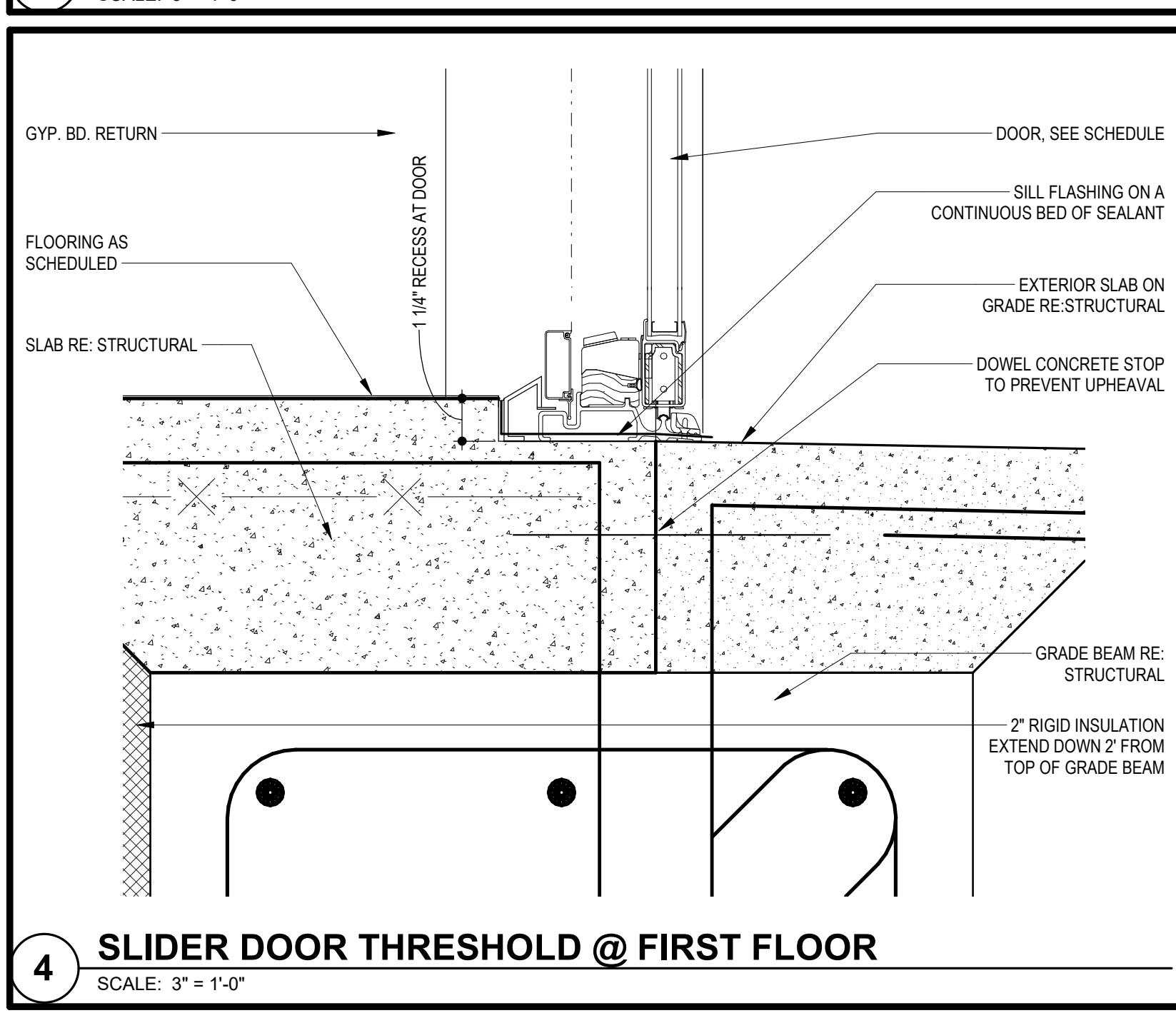
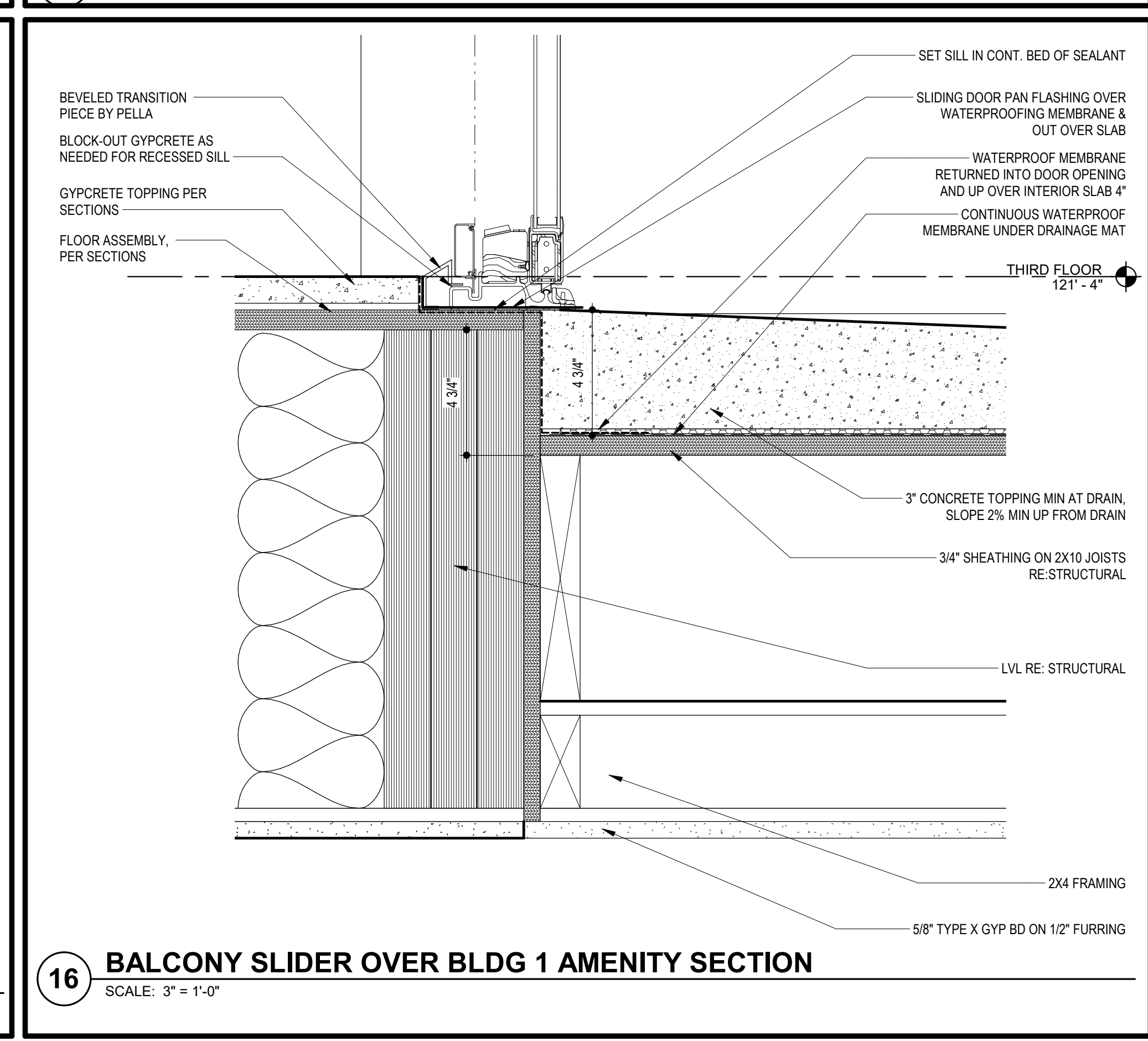
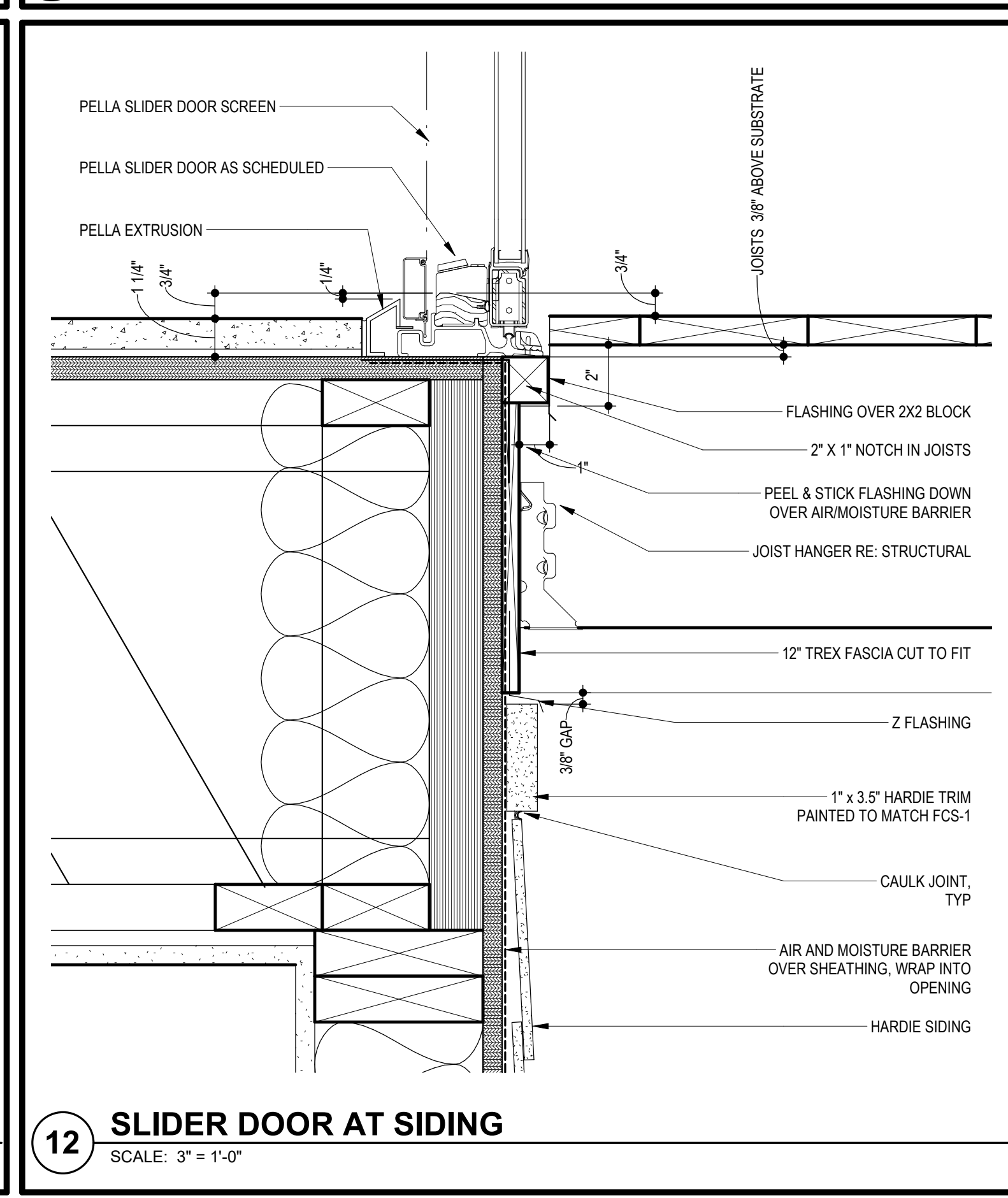
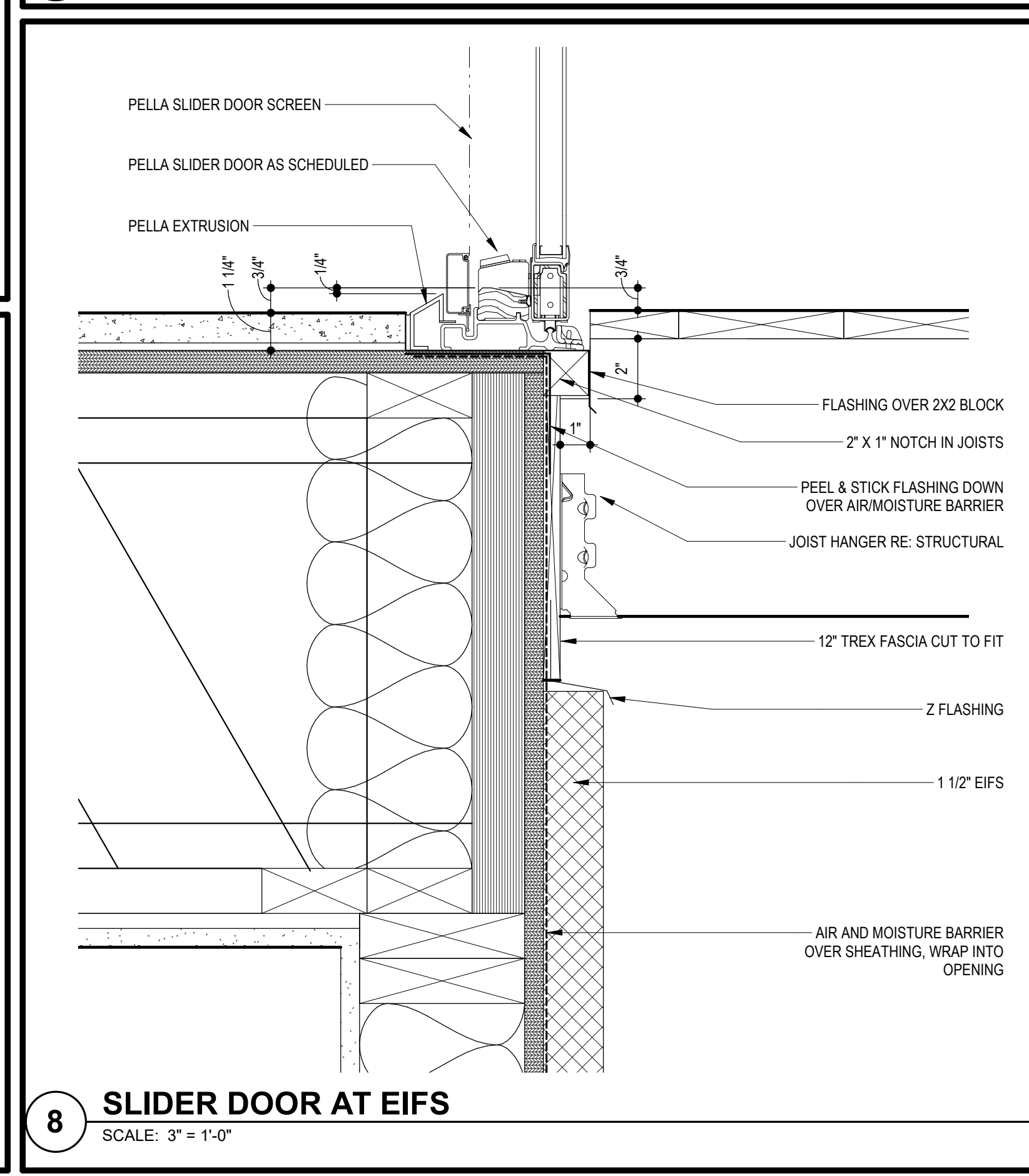
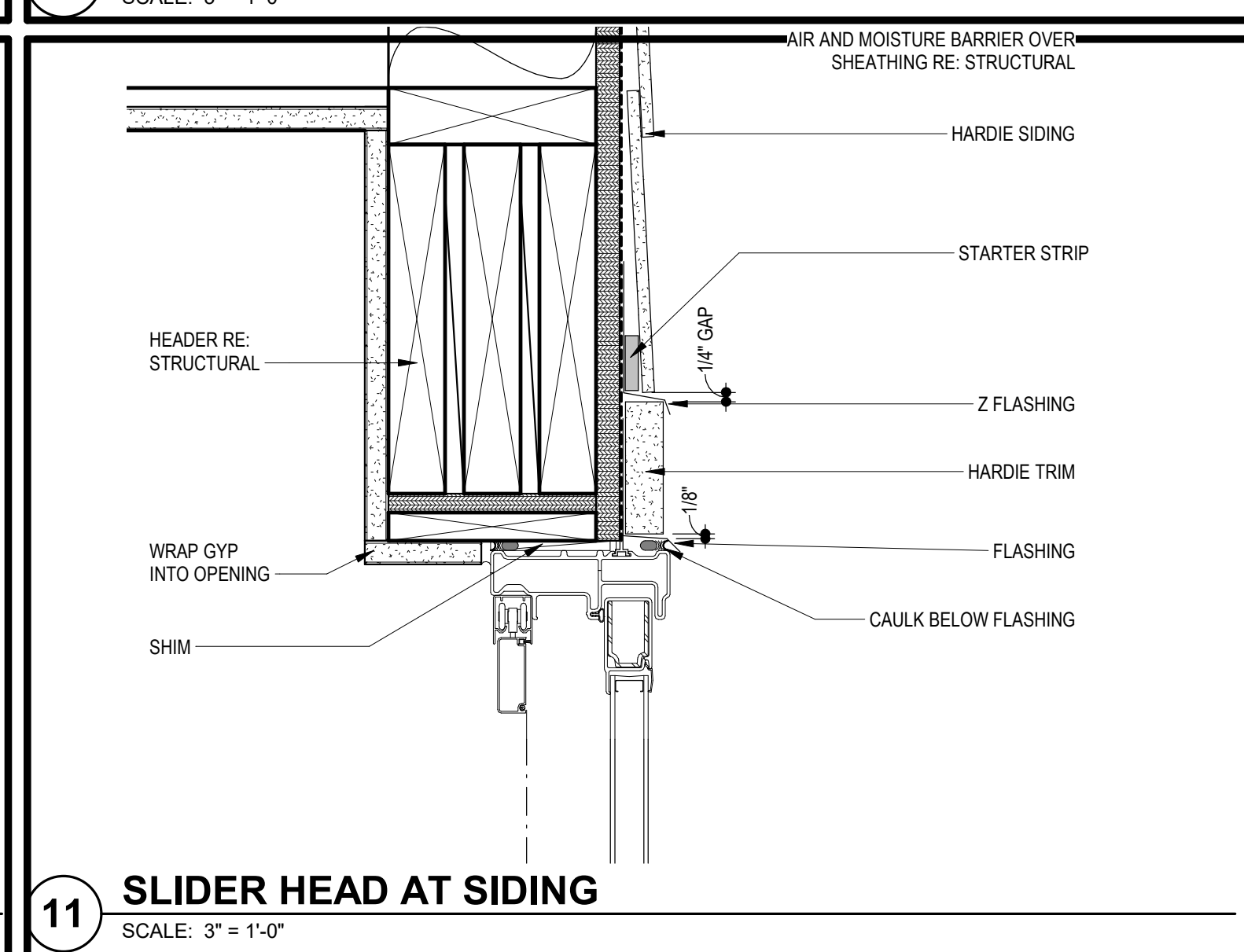
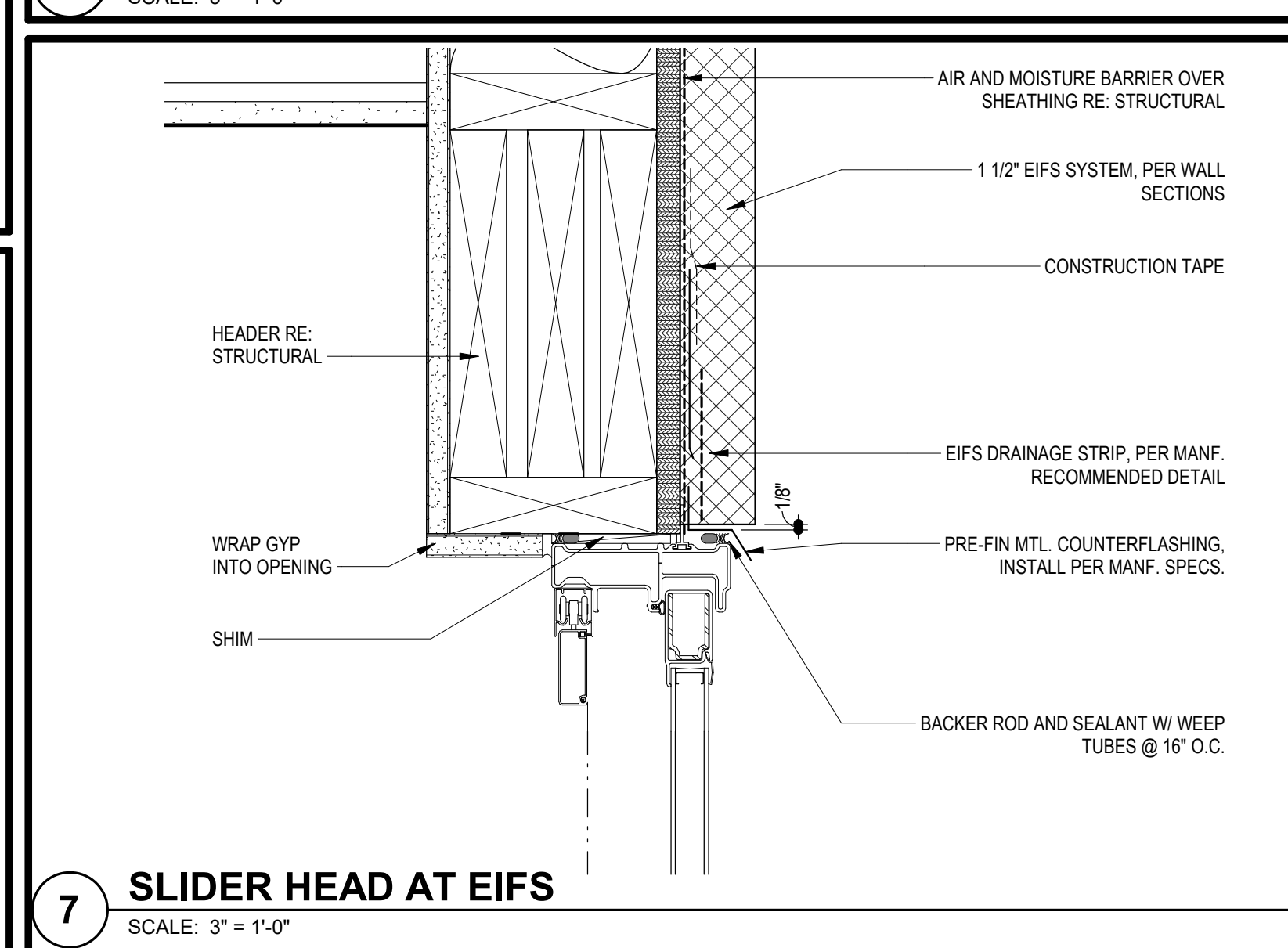
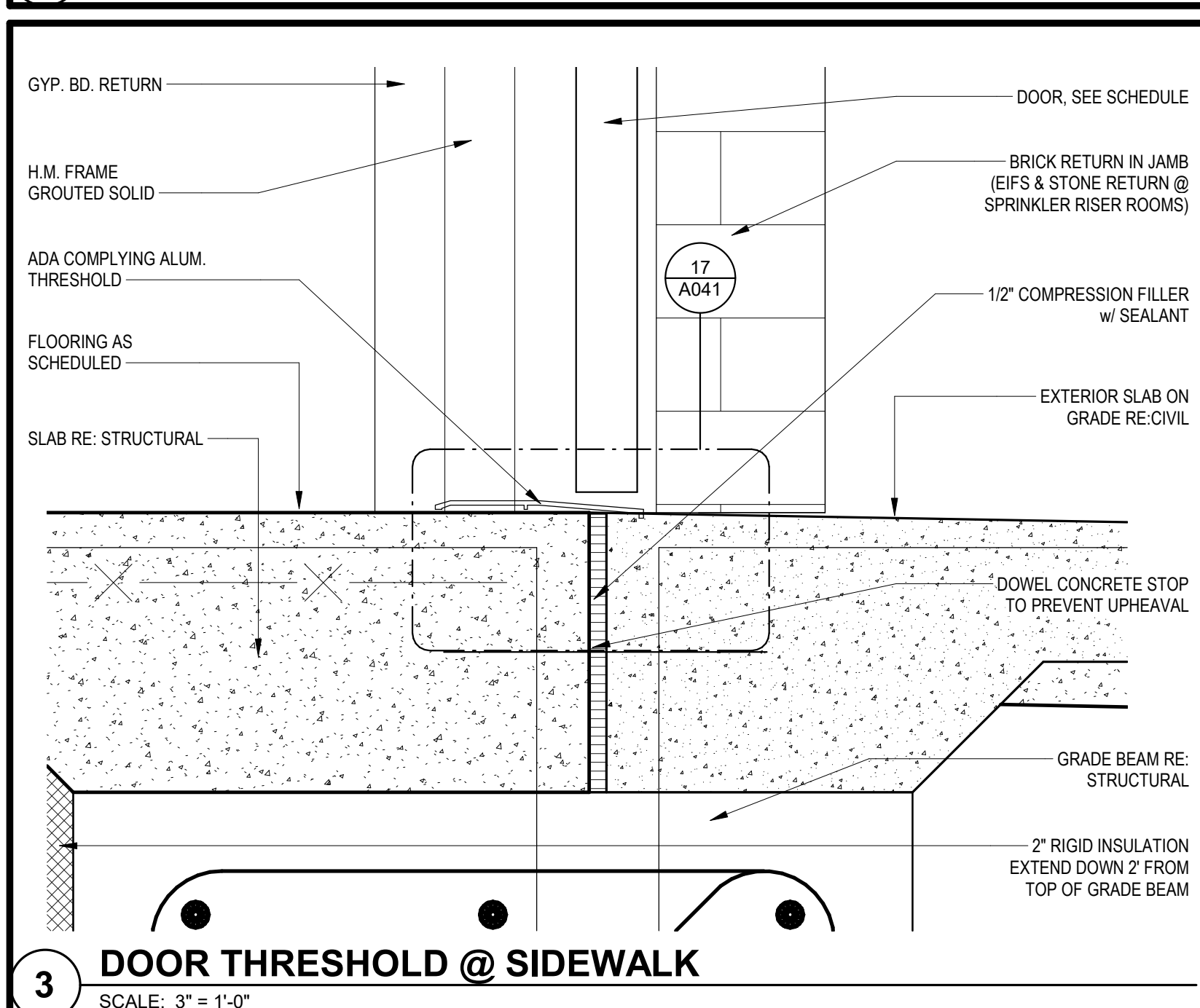
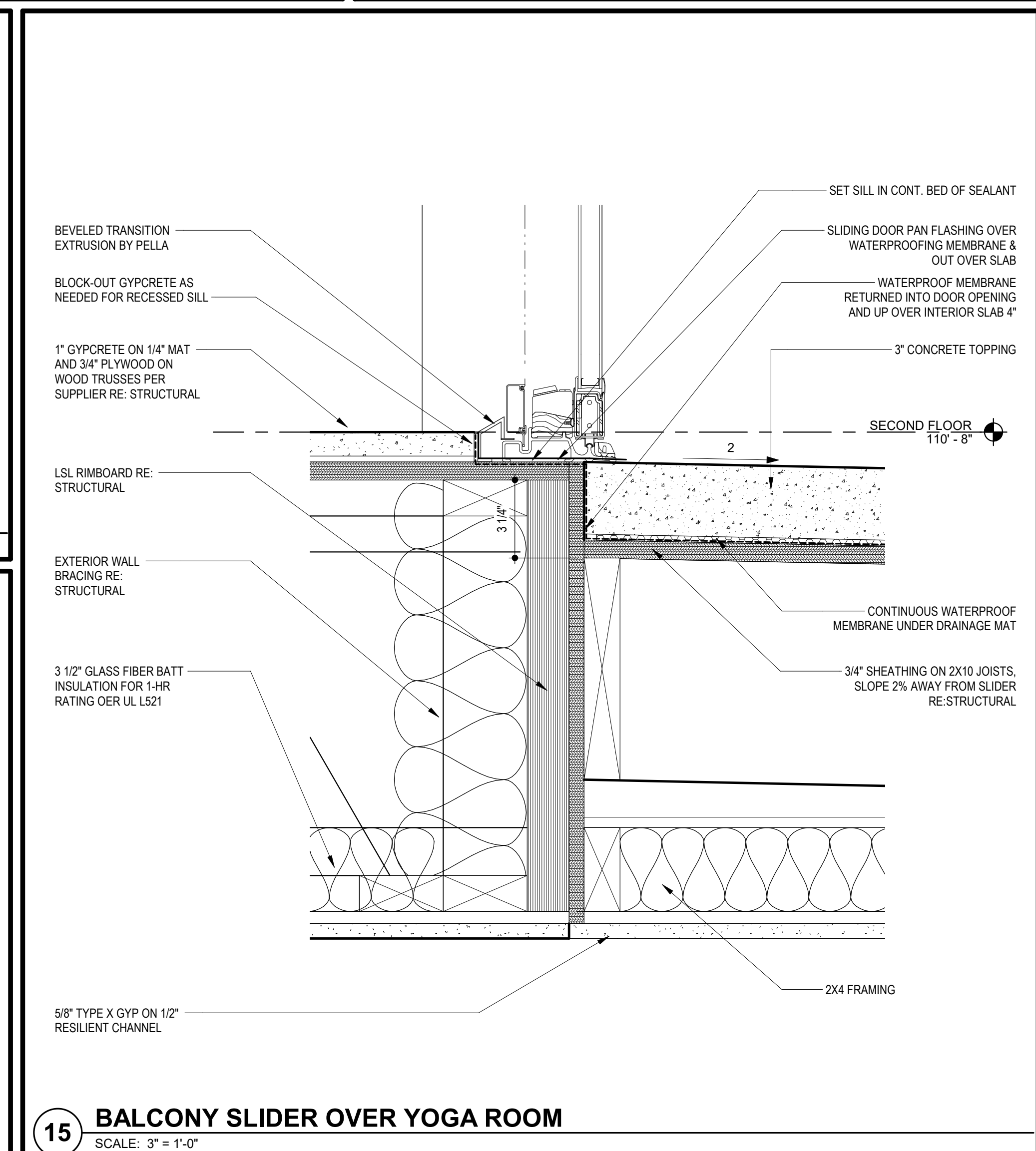
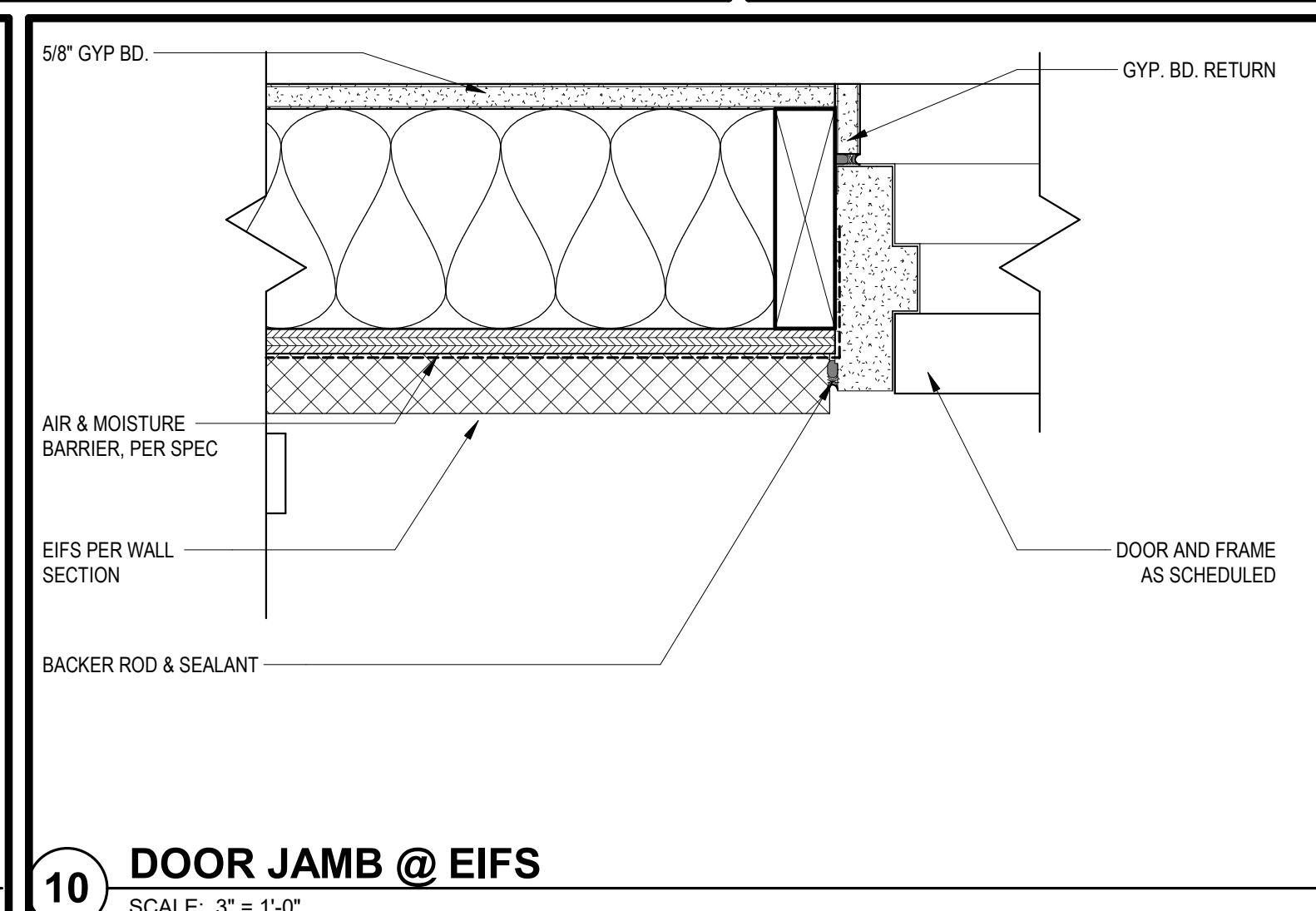
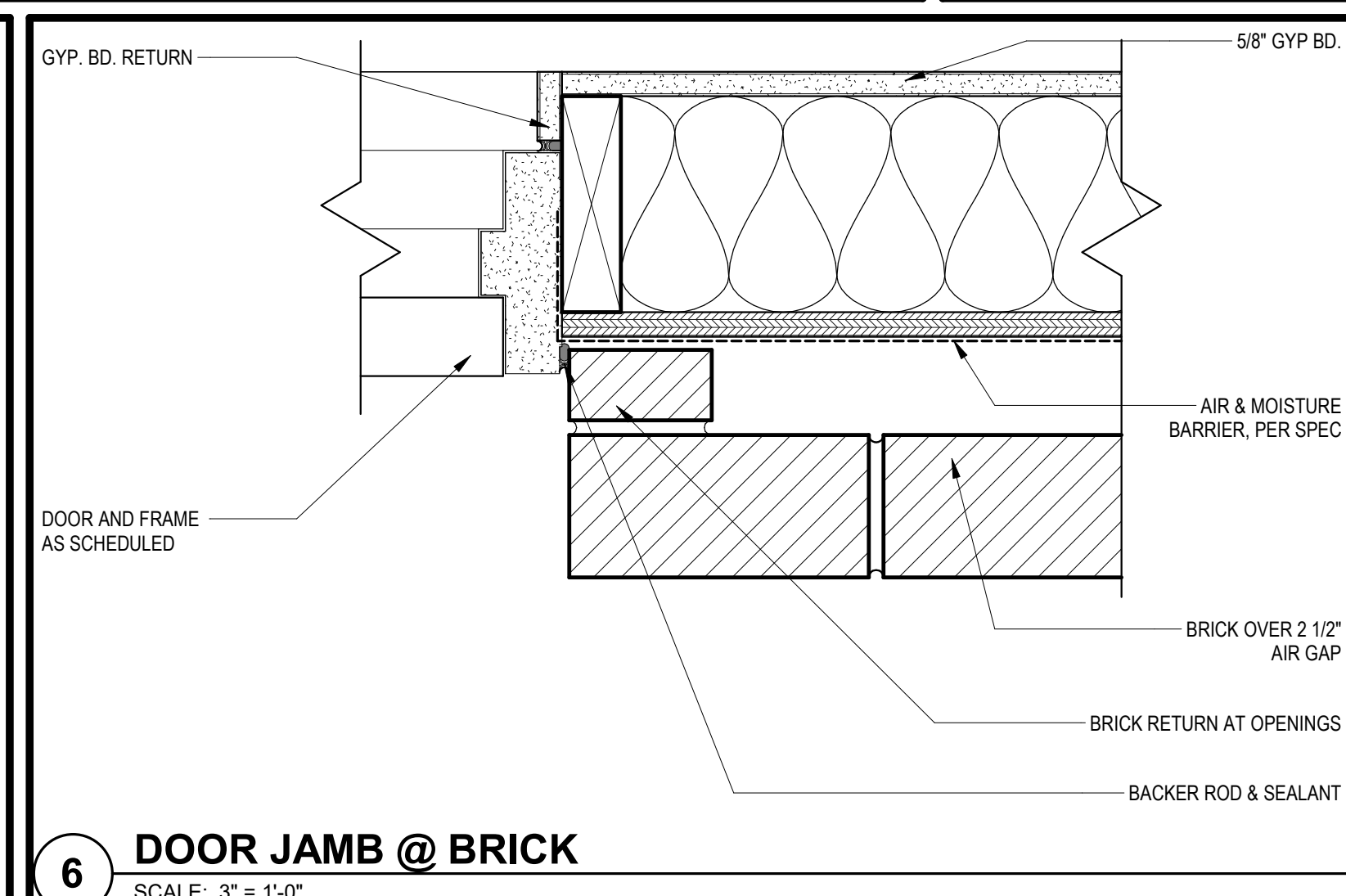
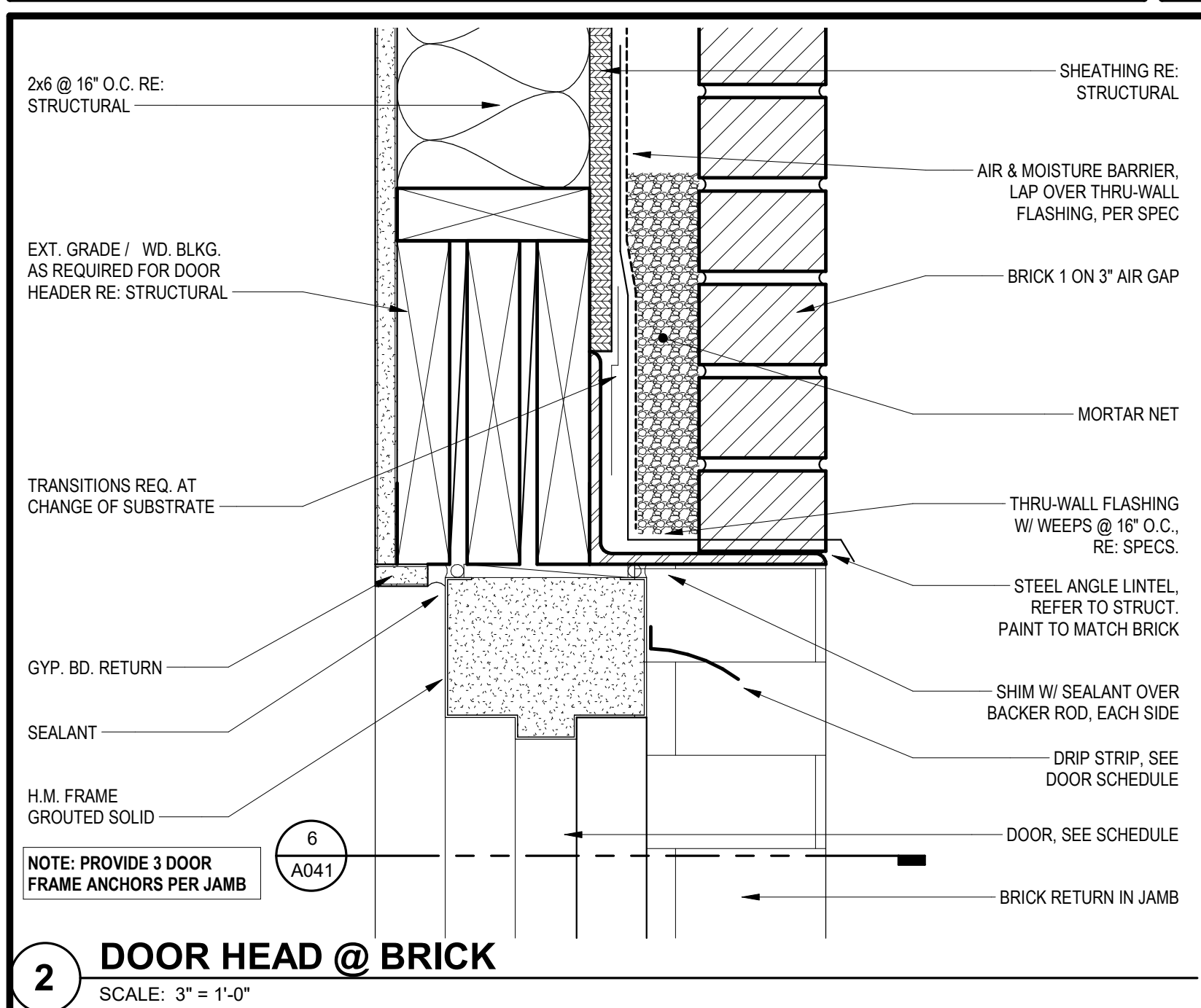
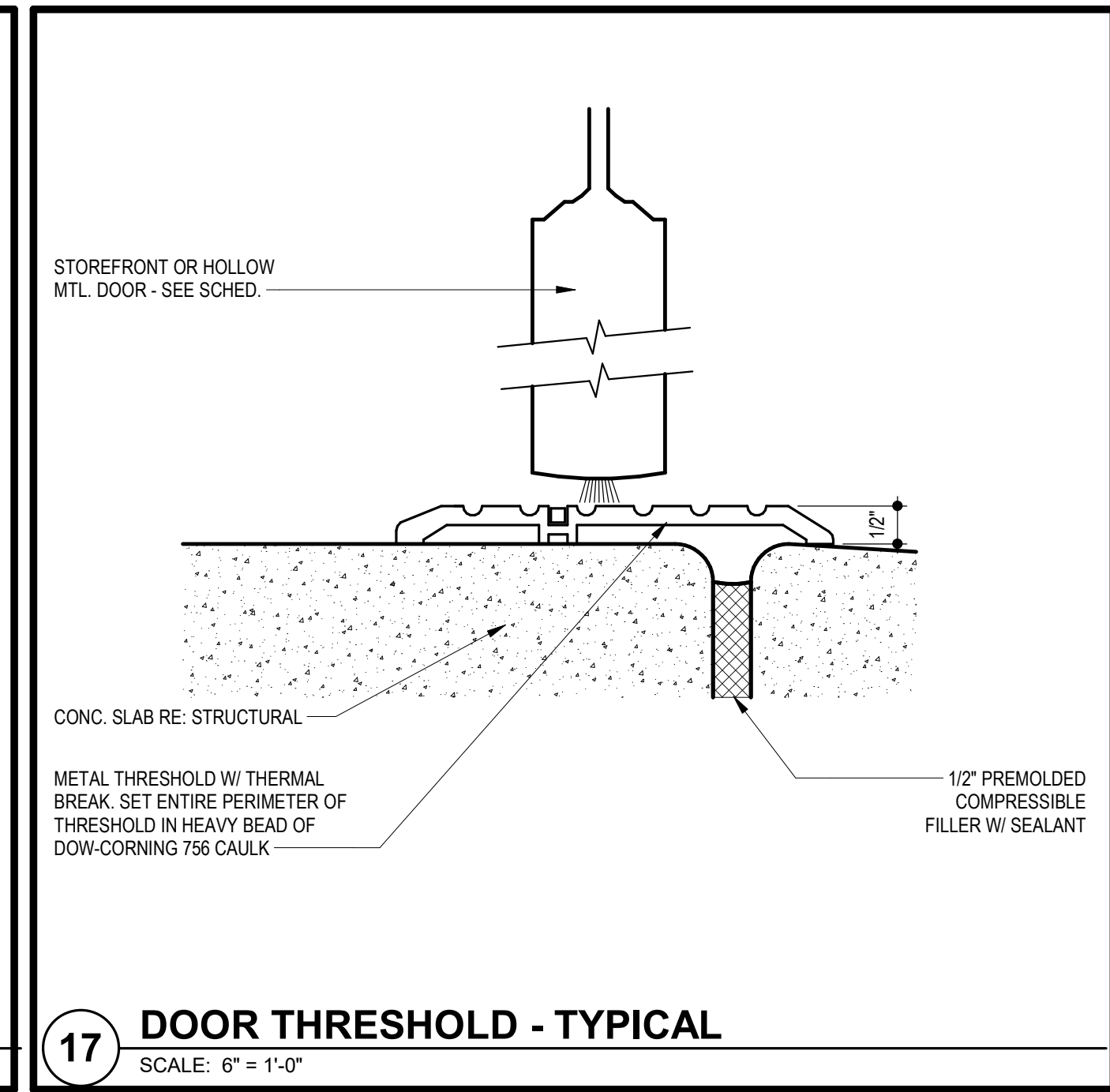
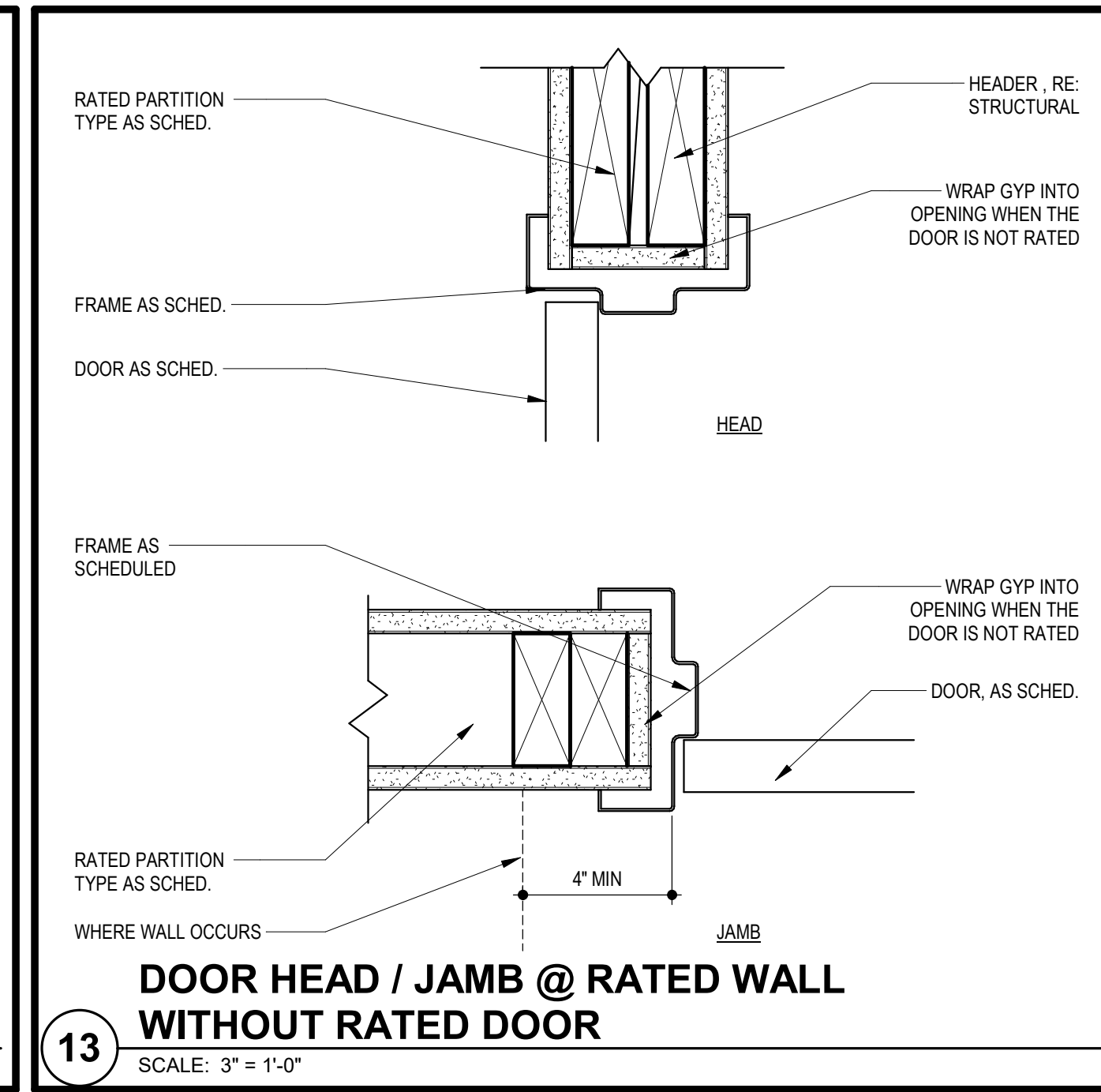
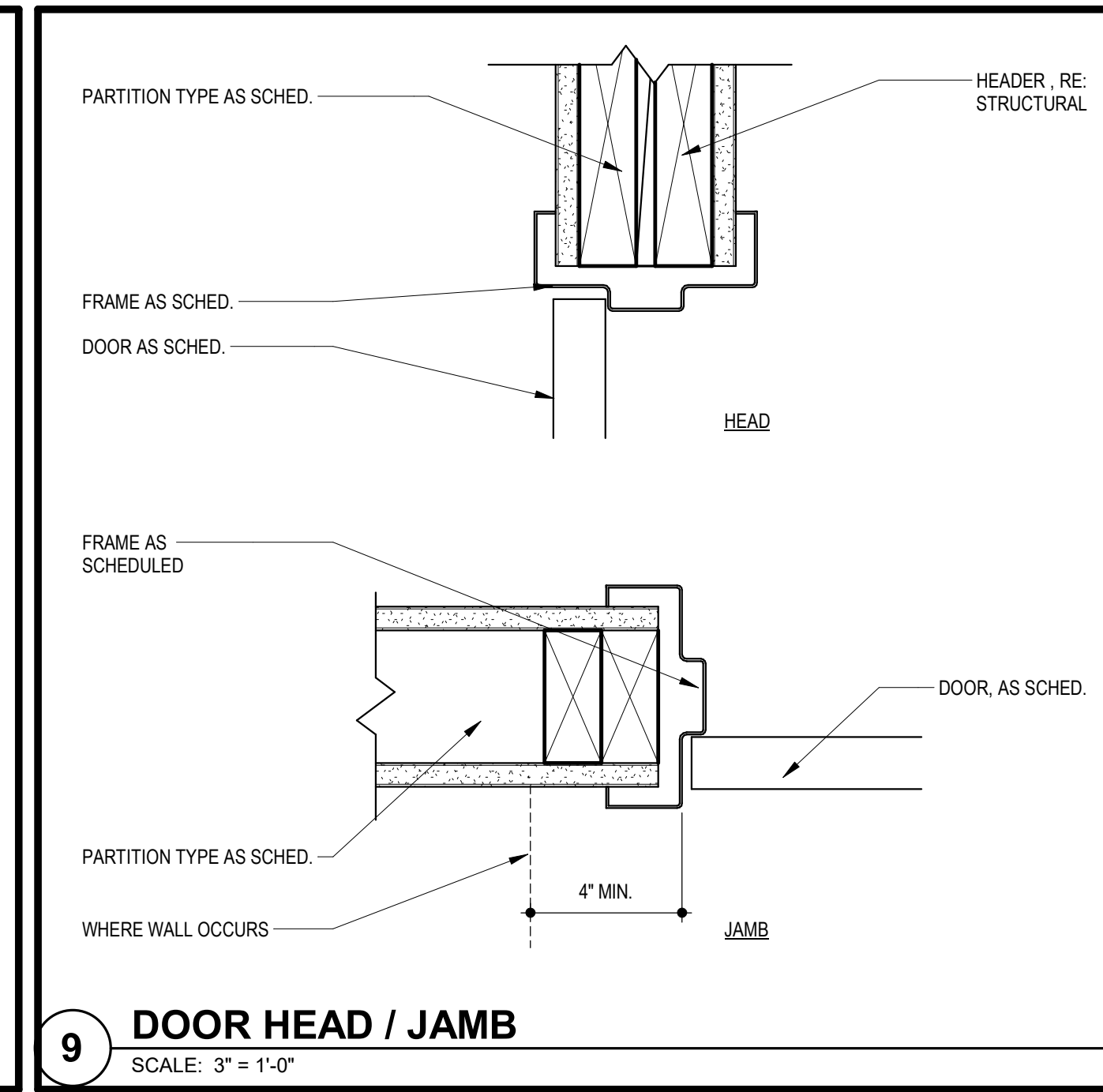
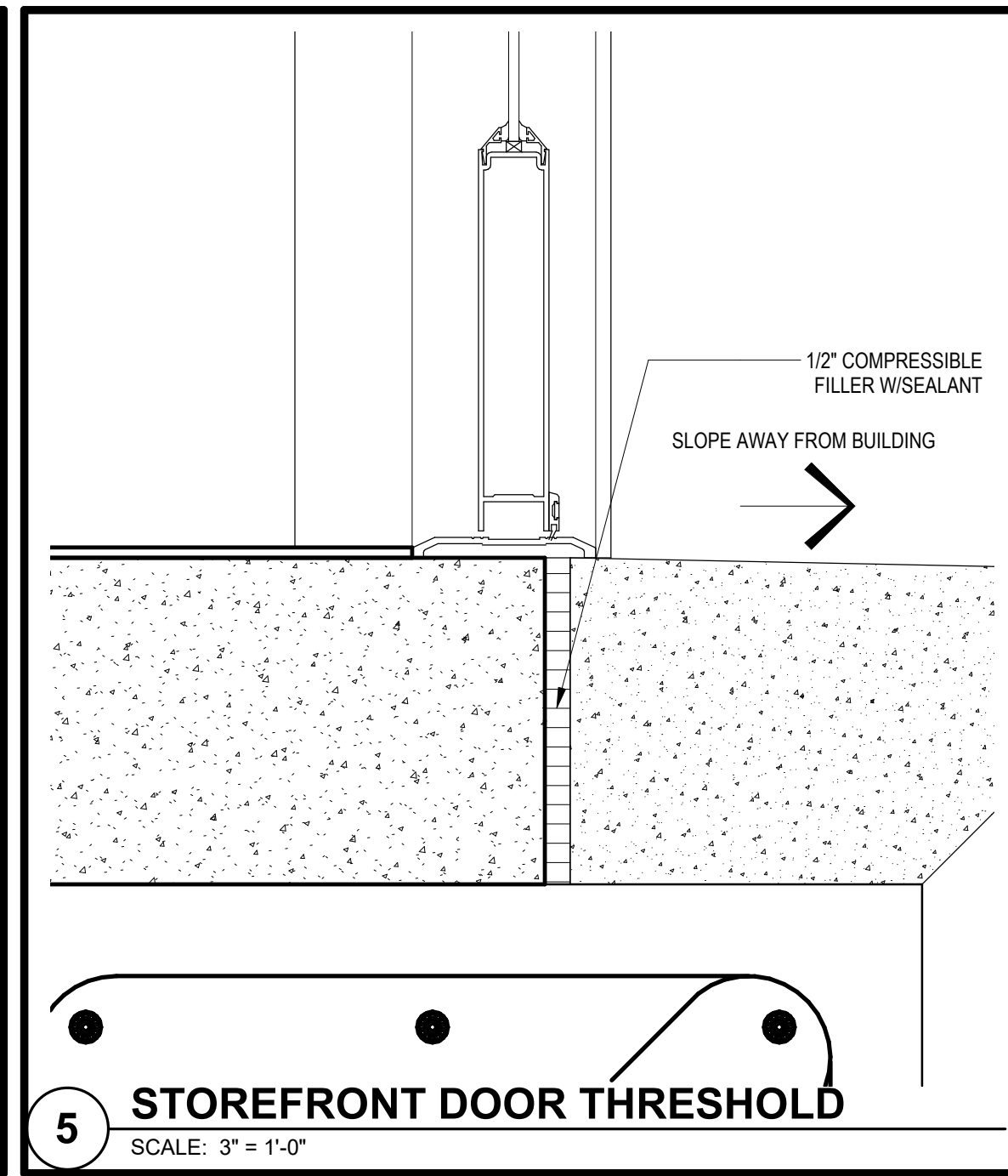
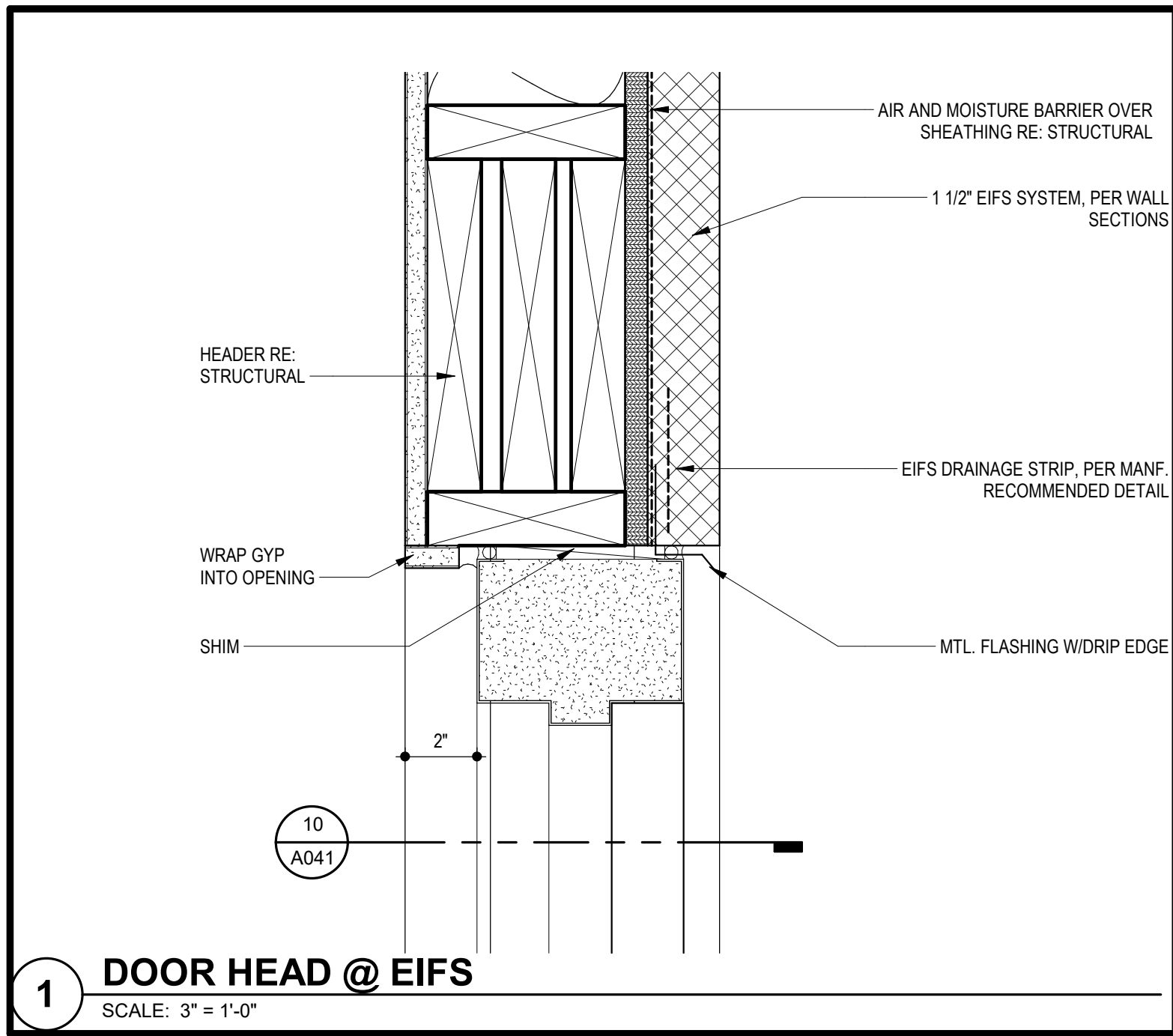
MAINTENANCE SHED DOOR SCHEDULE

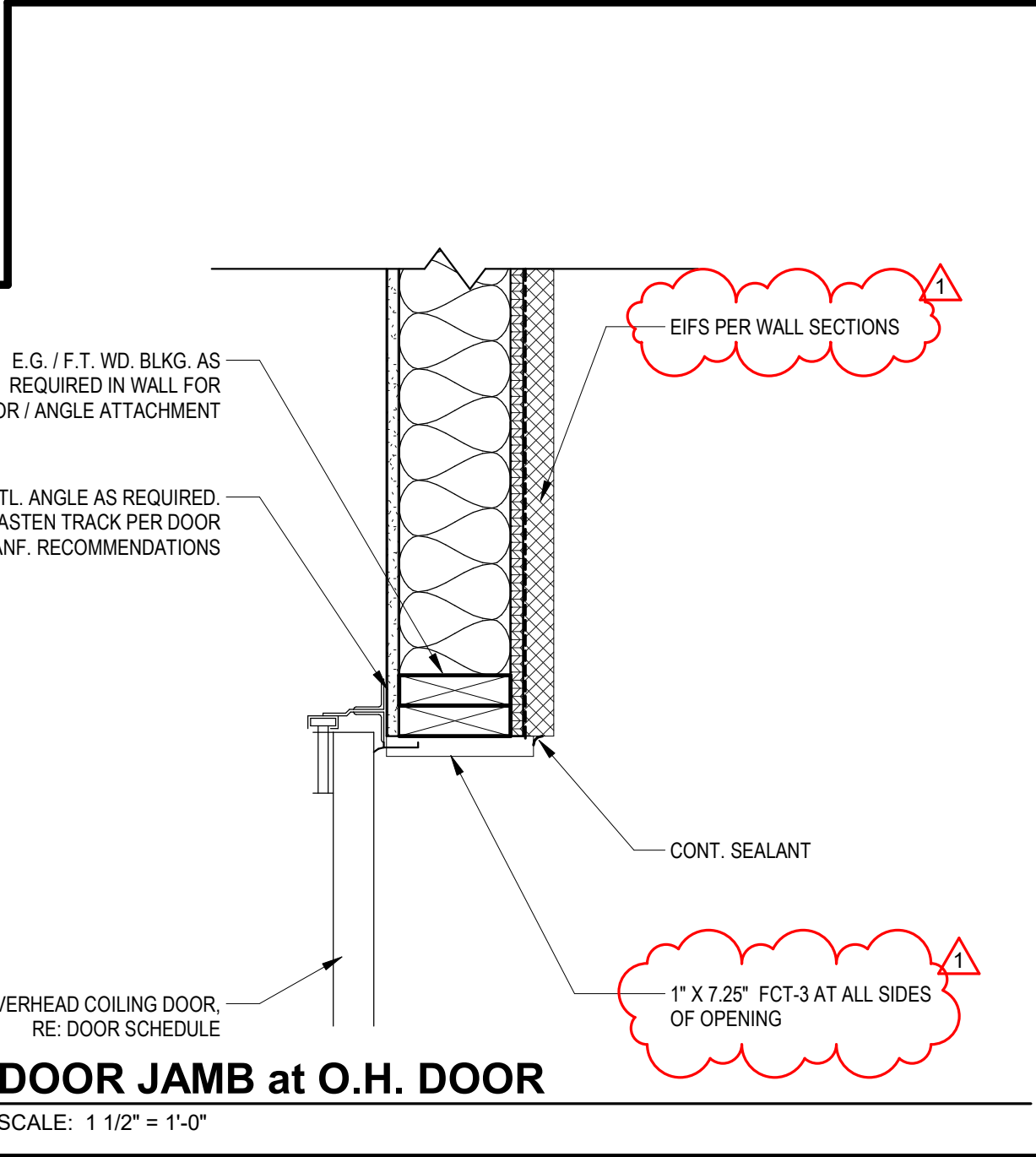
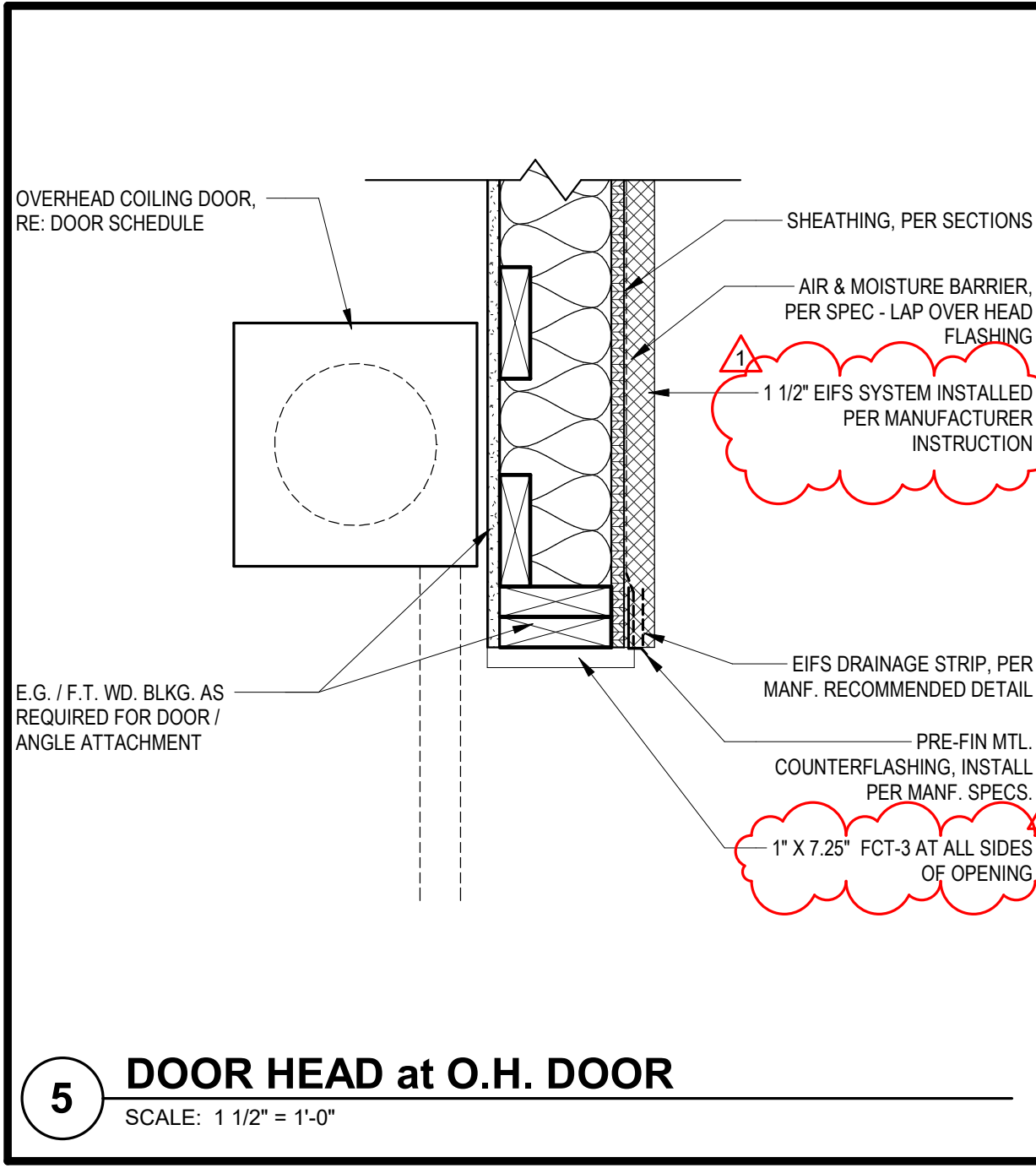
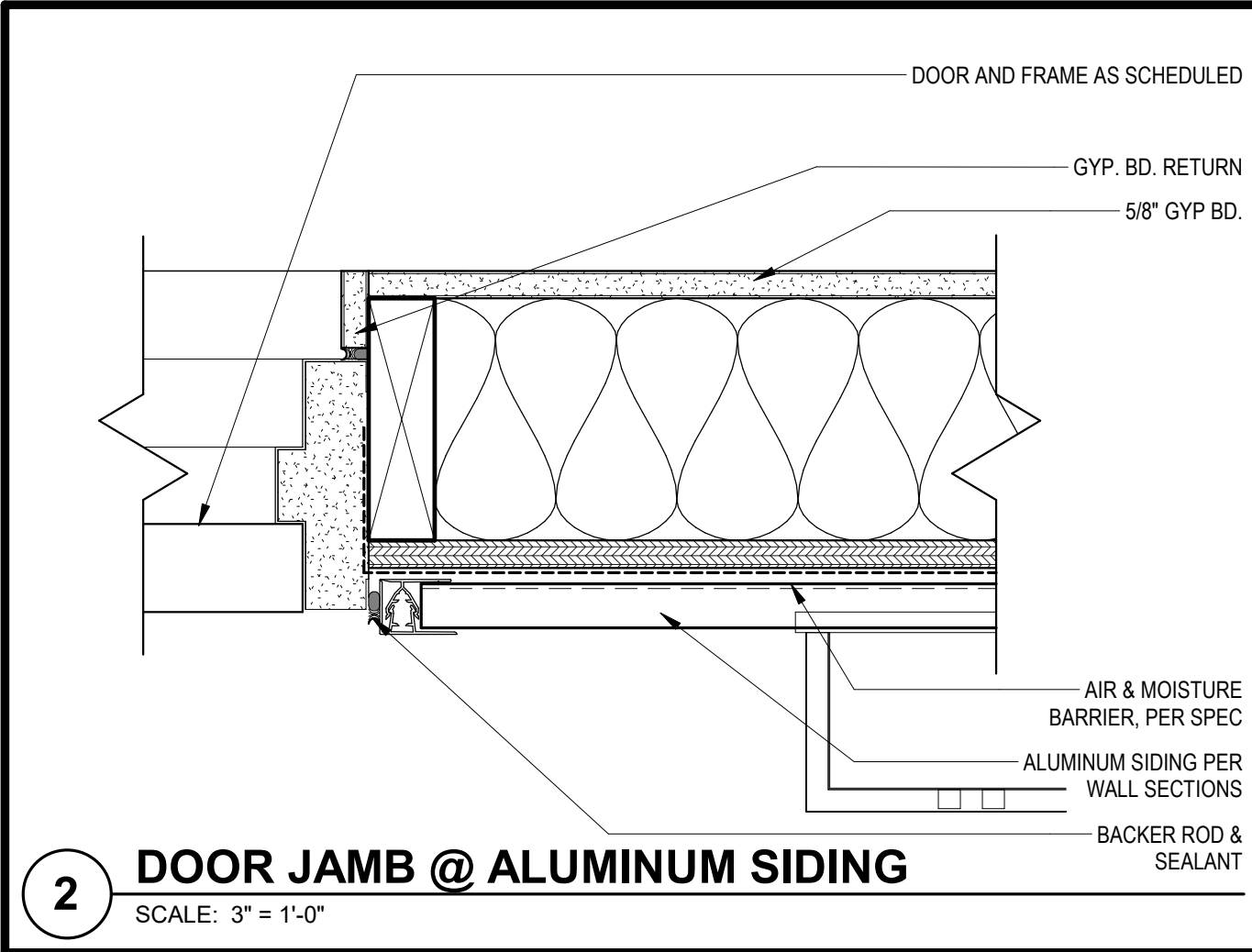
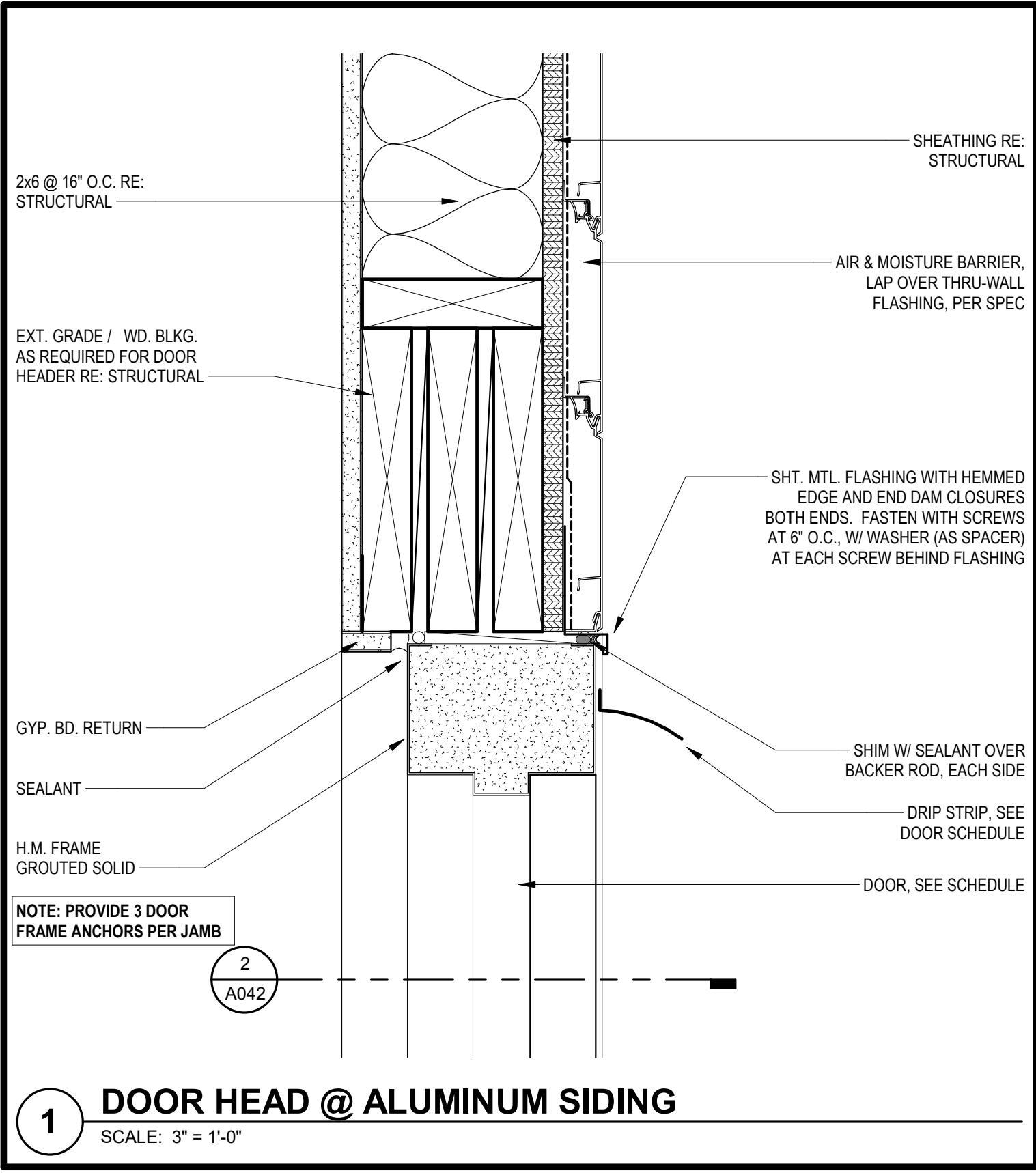
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DOORS					FRAMES				
NO.	TYPE	MAT'L	WIDTH	HEIGHT	THICKNESS	HW SET	LABEL	REMARKS	
M1	E	WO	3'-0"	7'-10"	0'-1 3/4"	8.0	-	PELLA DOOR IN SPEC	-
M2A	A	HM	3'-0"	7'-0"	0'-1 3/4"	8.0	1	HM 1/A041 10/A041	17/A041 -
M2B	F	STL	8'-0"	8'-0"	0'-2"	9.0	-	STL 5/A042 6/A042	17/A041 -
M3A	A	HM	3'-0"	7'-0"	0'-1 3/4"	8.0	-	1 HM 1/A041 10/A041	17/A041 -
M3B	F	STL	8'-0"	8'-0"	0'-2"	9.0	-	STL 5/A042 6/A042	17/A041 -
M4	B	HM	6'-0"	7'-0"	0'-1 3/4"	23.0	-	1 HM 1/A041 10/A041	17/A041 -
M5	A	HM	3'-0"	7'-0"	0'-1 3/4"	22.0	-	1 HM 1/A041 10/A041	17/A041 -
M6	A	HM	3'-0"	7'-0"	0'-1 3/4"	20.0	-	1 HM 1/A041 10/A041	17/A041 -
M7	A	HM	3'-0"	7'-0"	0'-1 3/4"	6.0	-	1 HM 1/A041 10/A041	17/A041 -

BUILDING 1 DOOR SCHEDULES

DOOR SCHEDULE BLDG 1 - FIRST FLOOR														
DOORS								FRAMES						
NO.	TYPE	MAT'L	WIDTH	HEIGHT	THICKNESS	HW SET	LABEL	REMARKS	TYPE	MAT'L	HEAD	JAMBS	SILL	LABEL
101A	C	ALGL	3'-0"	8'-0"	4.0				-	AL	MANF	MANF	17/A041	
101B	A	HM	3'-0"	7'-0"	0'-1 3/4"	17.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
103	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
103a	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
104	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
105	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
106	A	WD	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
107	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
108A	C	ALGL	3'-0"	8'-0"	4.0				-	AL	MANF	MANF	17/A041	
108B	A	WD	3'-0"	7'-0"	0'-1 3/4"	17.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
109	C	ALGL	3'-0"	8'-0"	4.0				-	AL	MANF	MANF	17/A041	
109B	B	WD	6'-0"	7'-0"	0'-1 3/4"	26.0	90 MIN		1	HM	9/A041	9/A041	17/A041	90 MIN
110A	C	WD	3'-0"	7'-0"	0'-1 3/4"	17.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
110B	C	WD	3'-0"	7'-0"	0'-1 3/4"	17.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
111	B	WD	5'-4"	7'-0"	0'-1 3/4"	20.0	90 MIN	1	1	HM	9/A041	9/A041	17/A041	90 MIN
112	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
113	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
114	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
115	B	WD	6'-0"	7'-0"	0'-1 3/4"	26.0	90 MIN		1	HM	9/A041	9/A041	17/A041	90 MIN
116	A	HM	3'-0"	7'-0"	0'-1 3/4"	6.0			2	HM	1/A041 10/A041	17/A041		
116A	D	ALGL	6'-0"	8'-0"	2.0				-	AL	MANF	MANF	17/A041	
116B	D	ALGL	6'-0"	7'-0"	11.0				-	AL	MANF	MANF	17/A041	
117A	A	HM	3'-0"	7'-0"	0'-1 3/4"	11.0			2	HM	1/A042 2/A042	17/A041		
117B	A	WD	3'-0"	7'-0"	0'-1 3/4"	21.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
118A	D	ALGL	6'-0"	8'-0"	2.0				-	AL	MANF	MANF	17/A041	
118B	D	ALGL	6'-0"	7'-0"	11.0				-	AL	MANF	MANF	17/A041	
121	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
122	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
123	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
124A	C	ALGL	3'-0"	8'-0"	5.0				-	AL	MANF	MANF	17/A041	
124B	C	ALGL	3'-0"	8'-0"	12.0				-	AL	MANF	MANF	17/A041	
125A	D	ALGL	3'-0"	8'-0"	5.0				-	AL	MANF	MANF	17/A041	
125B	C	ALGL	3'-0"	8'-0"	12.0				-	AL	MANF	MANF	17/A041	
126A	A	HM	3'-0"	7'-0"	0'-1 3/4"	11.0			2	HM	2/A041 6/A041	17/A041		
126B	A	WD	3'-0"	7'-0"	0'-1 3/4"	21.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
150	D	ALGL	6'-0"	7'-0"	13.0				-	AL	MANF	MANF	17/A041	
150B	D	ALGL	6'-0"	7'-0"	13.0				-	AL	MANF	MANF	17/A041	
151	D	ALGL	6'-0"	7'-0"	13.0				-	AL	MANF	MANF	17/A041	
152	C	ALGL	3'-0"	7'-0"	14.0				-	AL	MANF	MANF	17/A041	
153	D	ALGL	6'-0"	7'-0"	13.0				-	AL	MANF	MANF	17/A041	
154	C	WD	3'-0"	7'-0"	0'-1 3/4"	21.0			1	HM	9/A041	9/A041	17/A041	
155	C	WD	3'-0"	7'-0"	0'-1 3/4"	21.0			1	HM	9/A041	9/A041	17/A041	
156	C	WD	3'-0"	7'-0"	0'-1 3/4"	21.0			1	HM	9/A041	9/A041	17/A041	
157	C	ALGL	3'-0"	8'-0"	2.0				-	AL	MANF	MANF	17/A041	
158	C	WD	3'-0"	7'-0"	0'-1 3/4"	15.0			1	HM	9/A041	9/A041	17/A041	
159	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0			1	HM	9/A041	9/A041	17/A041	
160	C	ALGL	3'-0"	7'-0"	16.0				-	AL	MANF	MANF	17/A041	
161	C	ALGL	3'-0"	7'-0"	16.0				-	AL	MANF	MANF	17/A041	
162	D	WD	6'-0"	7'-0"	0'-1 3/4"	19.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
163	A	WD	3'-0"	7'-0"	0'-1 3/4"	24.0			1	HM	9/A041	9/A041	17/A041	
164	C	ALGL	3'-0"	7'-0"	14.0				-	AL	MANF	MANF	17/A041	
165	A	WD	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
166	A	WD	3'-0"	7'-0"	0'-1 3/4"	22.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
167	A	WD	3'-0"	7'-0"	0'-1 3/4"	22.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
168	A	WD	3'-0"	7'-0"	0'-1 3/4"	22.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN

DOOR SCHEDULE BLDG 1 - SECOND FLOOR														
DOORS								FRAMES						
NO.	TYPE	MAT'L	WIDTH	HEIGHT	THICKNESS	HW SET	LABEL	REMARKS	TYPE	MAT'L	HEAD	JAMBS	SILL	LABEL
201	A	WD	3'-0"	7'-0"	0'-1 3/4"	17.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
203	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
203a	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
204	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
205	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
206	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
207	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
208	A	WD	3'-0"	7'-0"	0'-1 3/4"	17.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
209	A	WD	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
210	B	WD	6'-0"	7'-0"	0'-1 3/4"	26.0	90 MIN		1	HM	9/A041	9/A041	17/A041	90 MIN
211	B	WD	5'-4"	7'-0"	0'-1 3/4"	20.0	90 MIN	1	1	HM	9/A041	9/A041	17/A041	90 MIN
215	B	WD	6'-0"	7'-0"	0'-1 3/4"	26.0	90 MIN		1	HM	9/A041	9/A041	17/A041	90 MIN
217	A	WD	3'-0"	7'-0"	0'-1 3/4"	17.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
218	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
221	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
222	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
223	A	HM	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
224	A	HM	3'-0"	7'-0"	0'-1 3/4"	24.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
226	A	WD	3'-0"	7'-0"	0'-1 3/4"	17.0	60 MIN		1	HM	9/A041	9/A041	17/A041	60 MIN
230	A	WD	3'-0"	7'-0"	0'-1 3/4"	25.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
231	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
232	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
233	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
234	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
235	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
236	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
237	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN
238	A	WD	3'-0"	7'-0"	0'-1 3/4"	15.0	20 MIN		1	HM	9/A041	9/A041	17/A041	20 MIN





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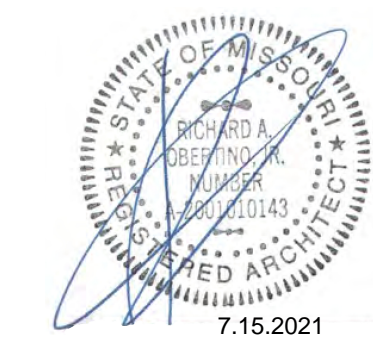
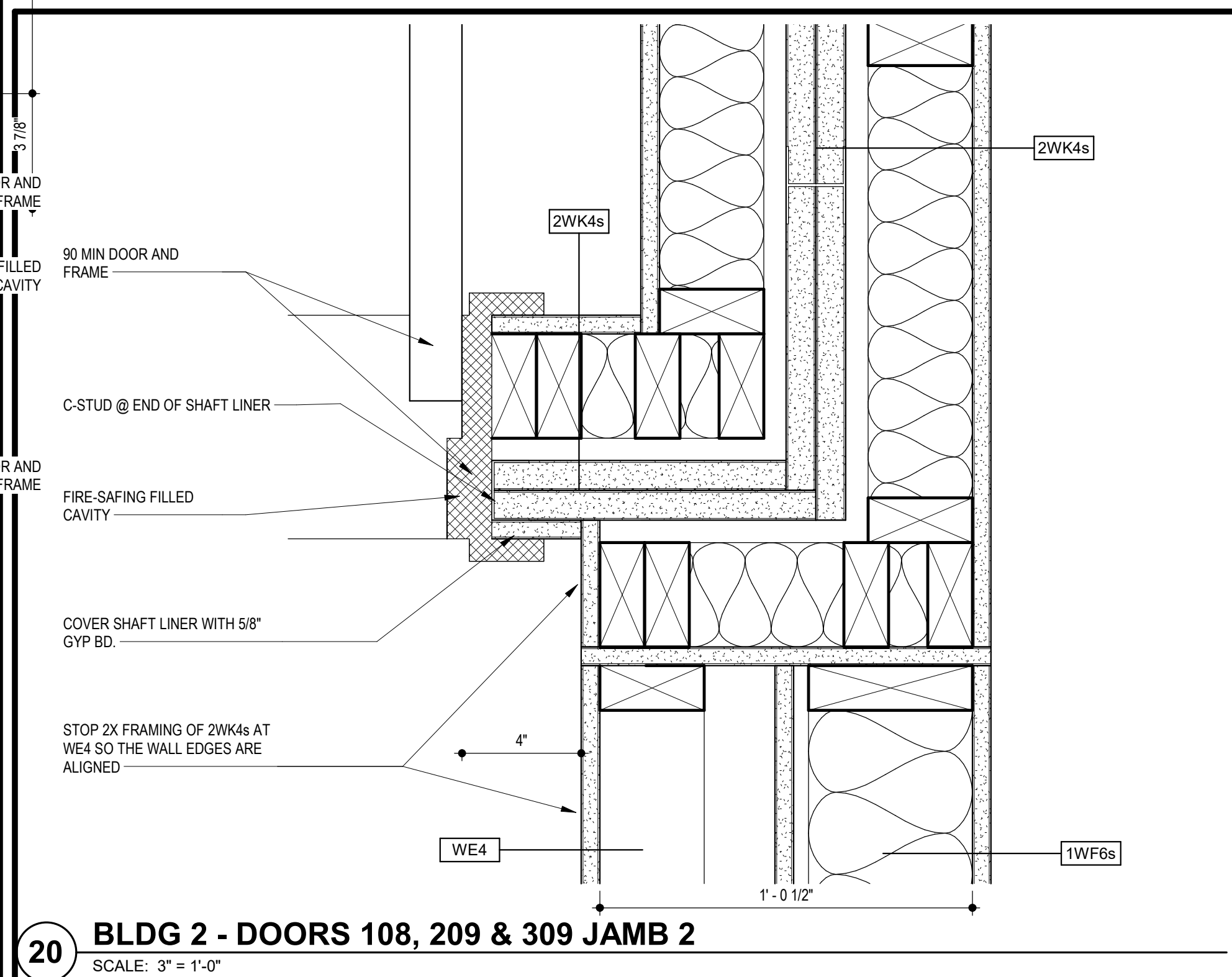
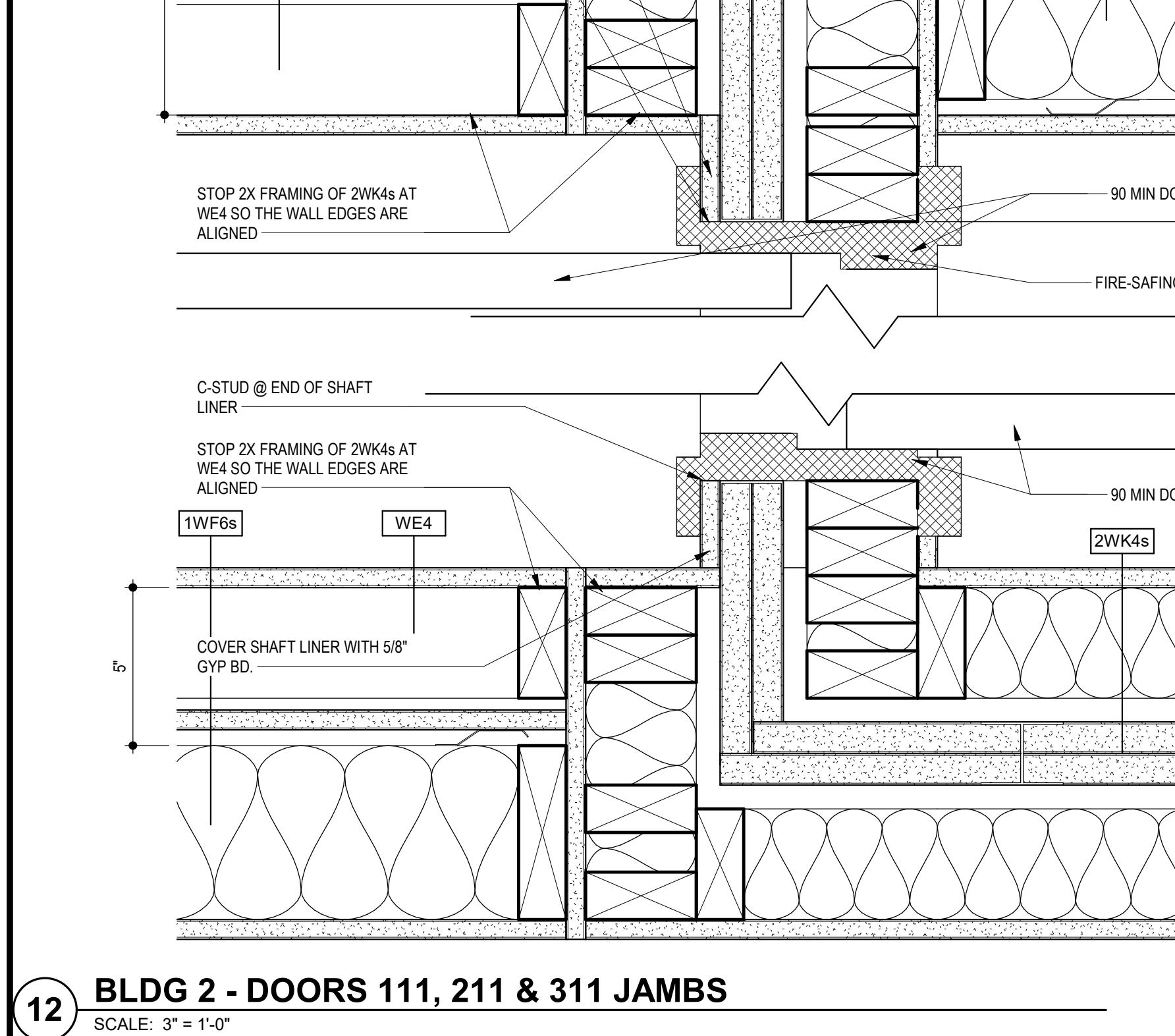
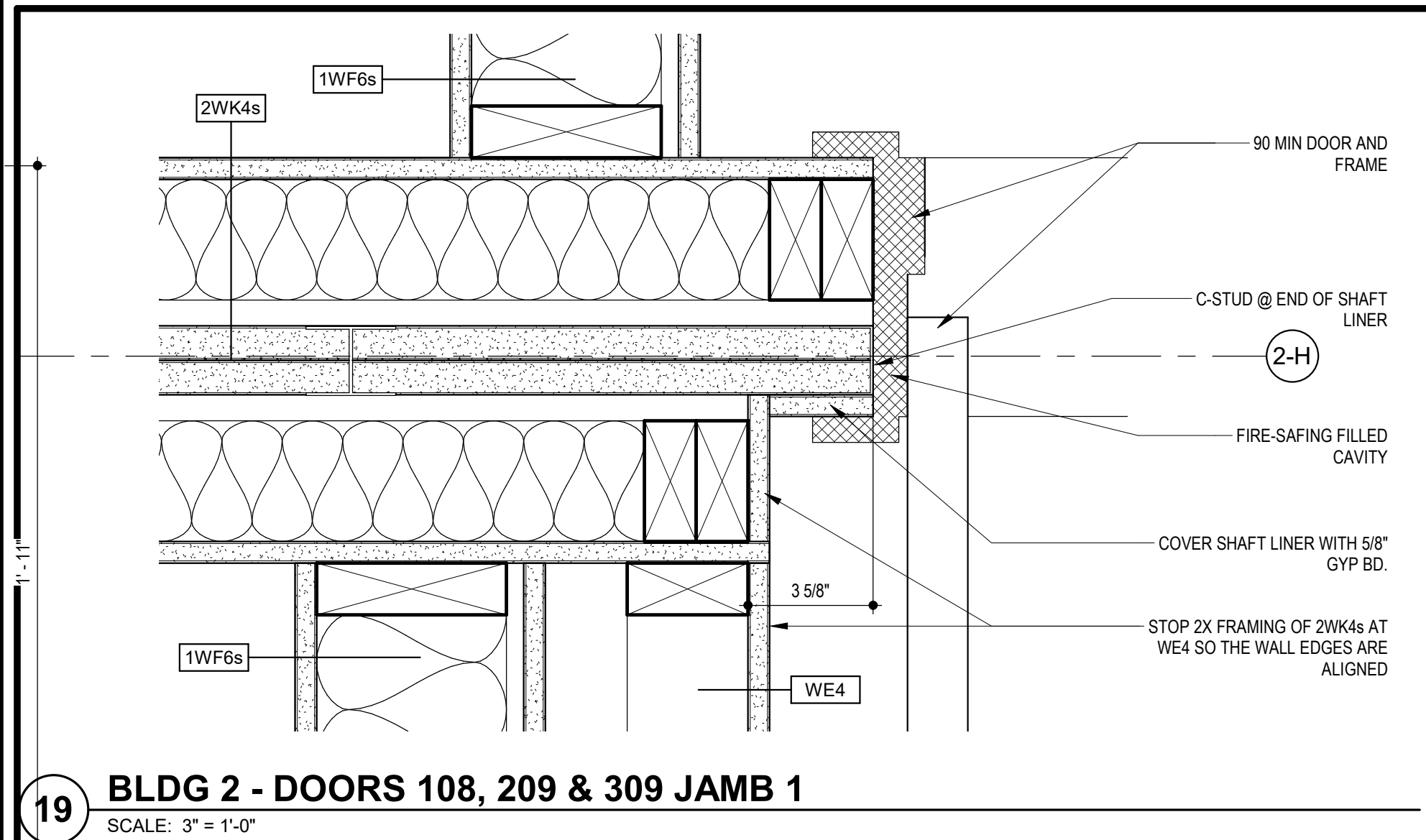
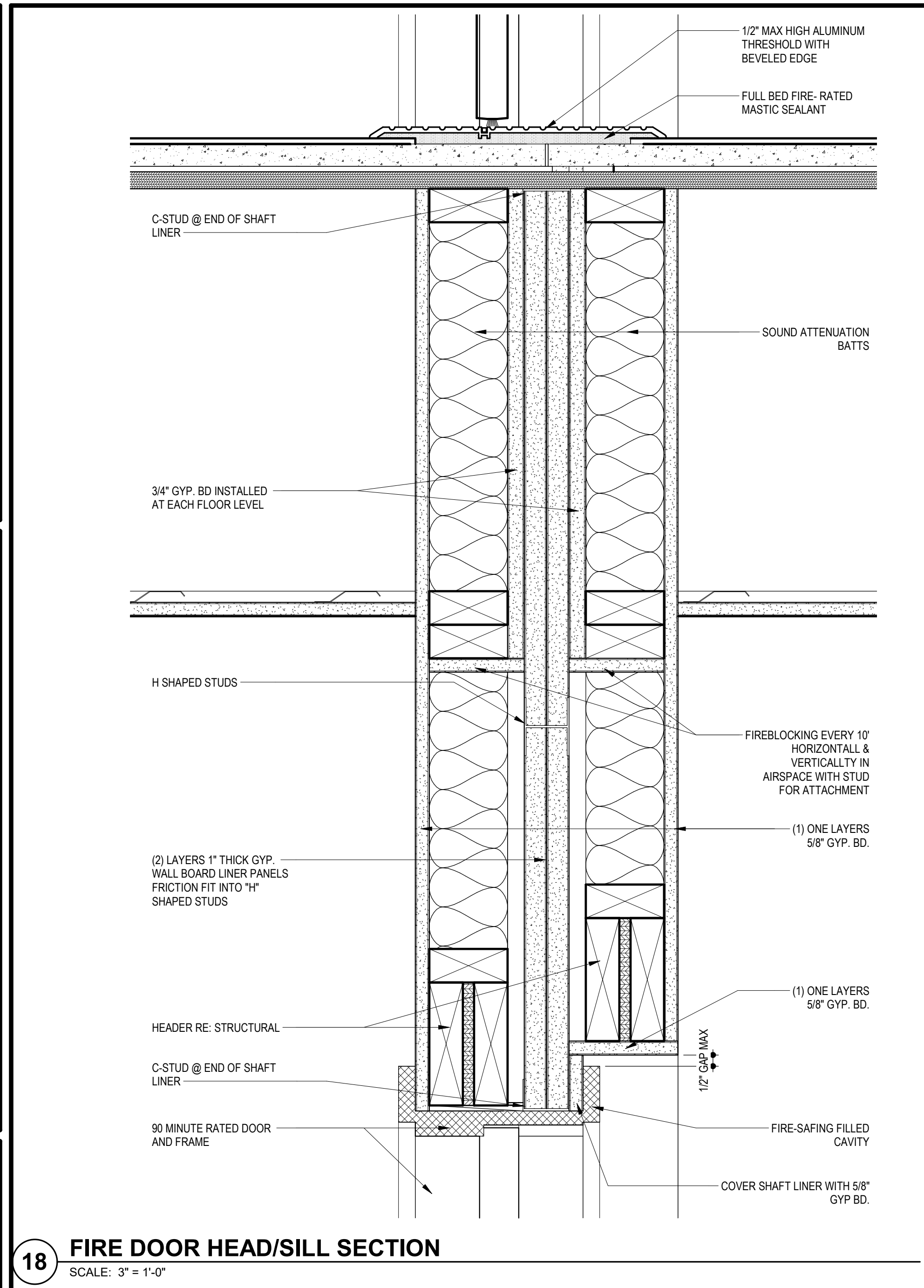
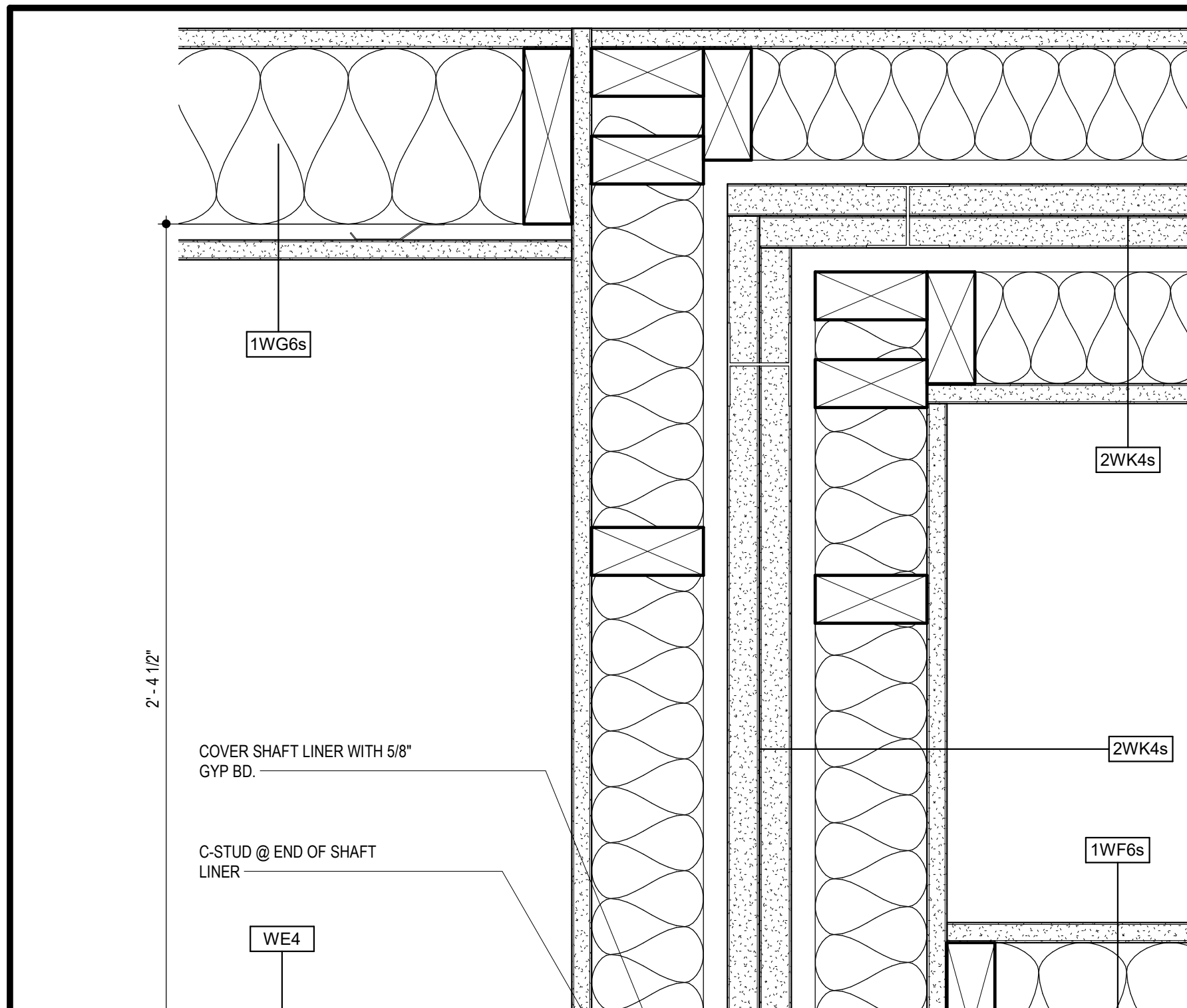
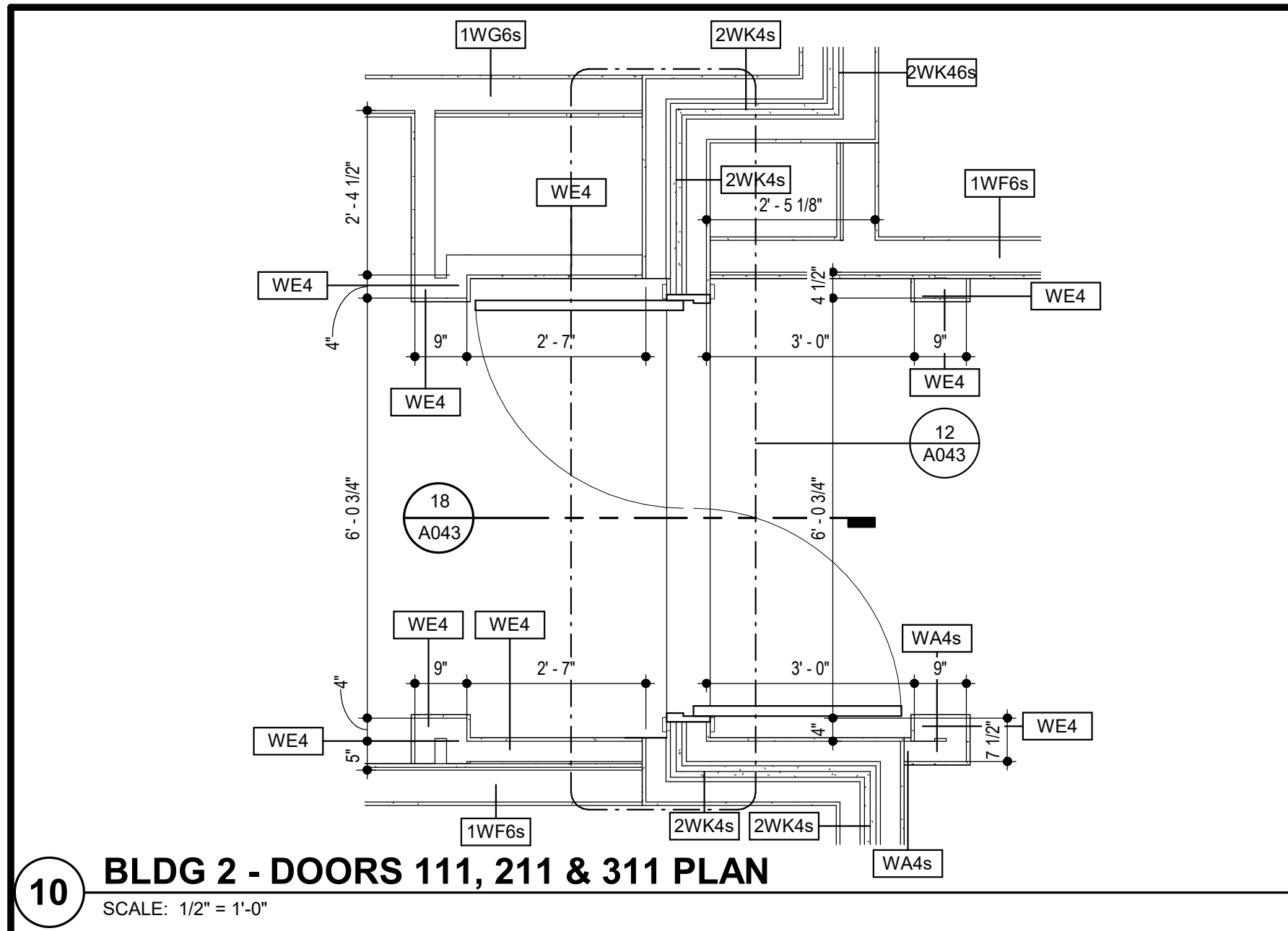
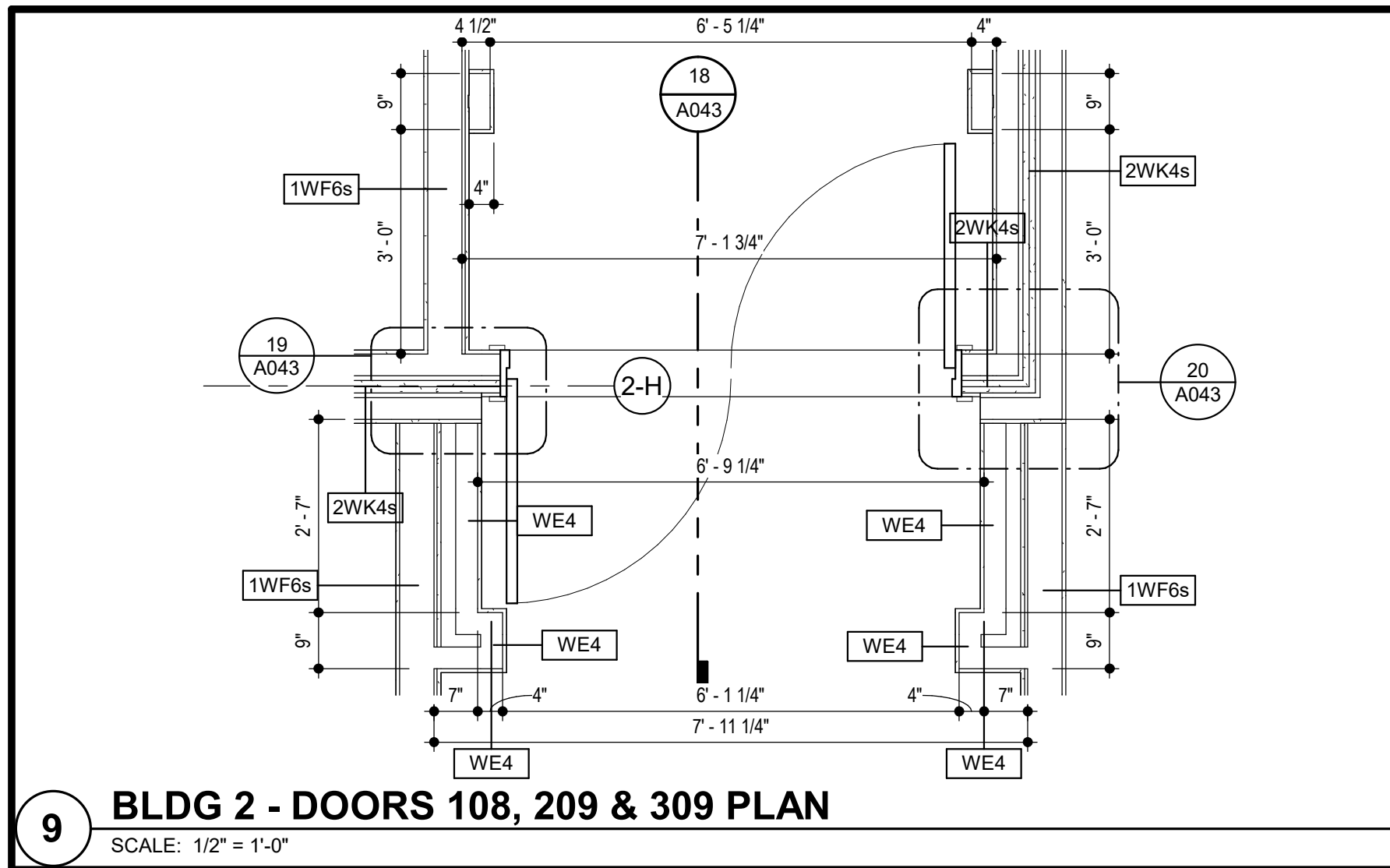
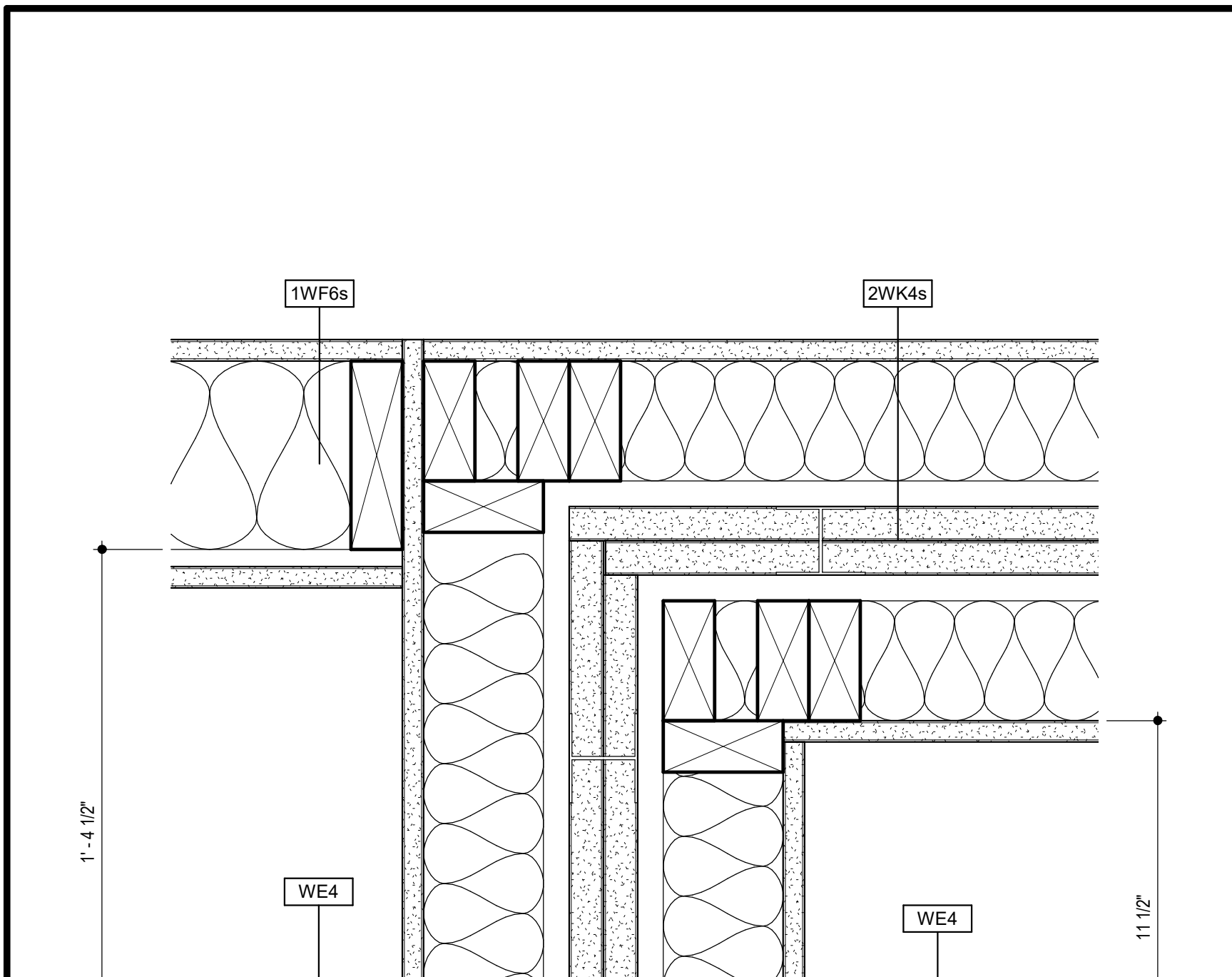
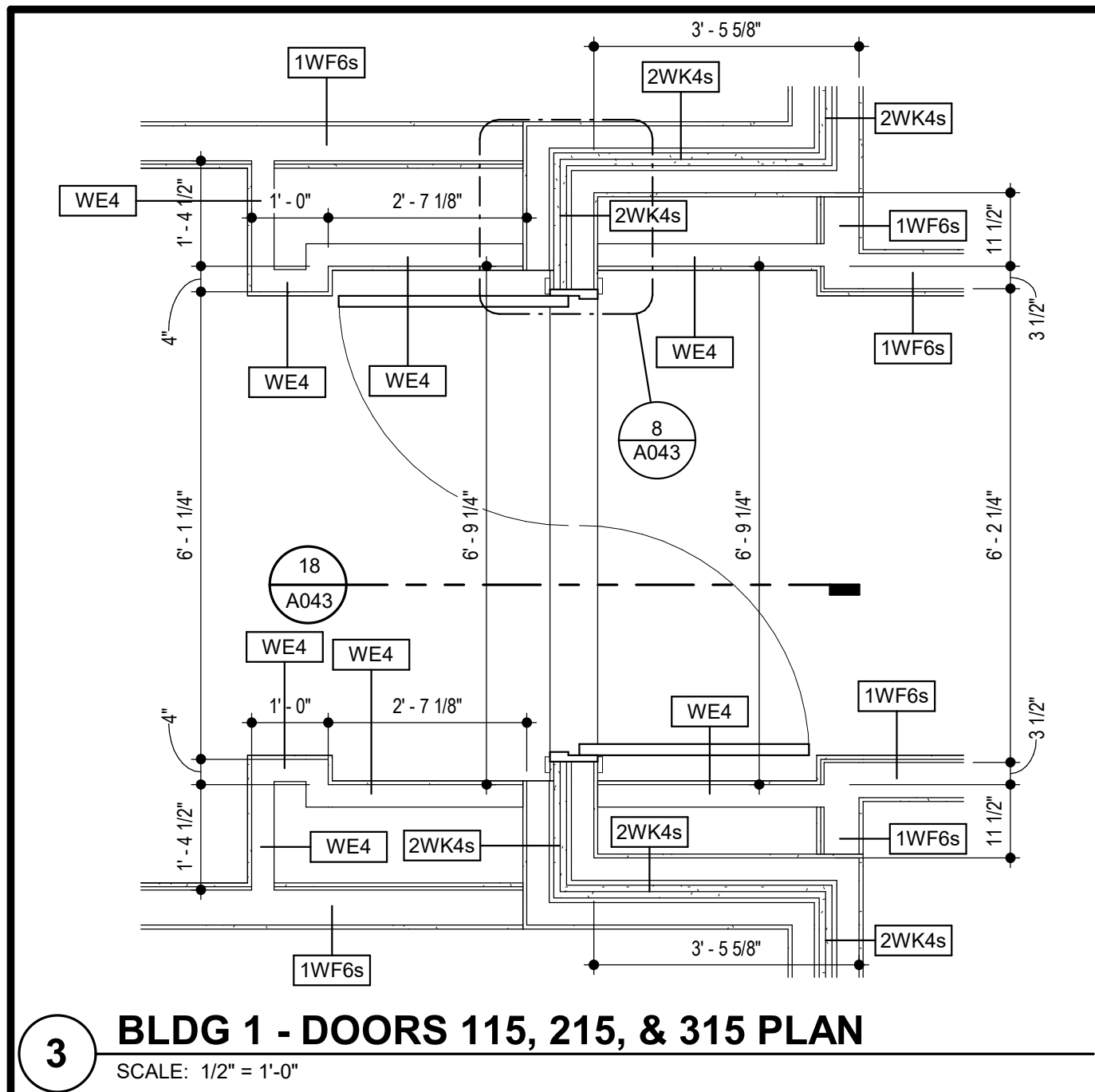
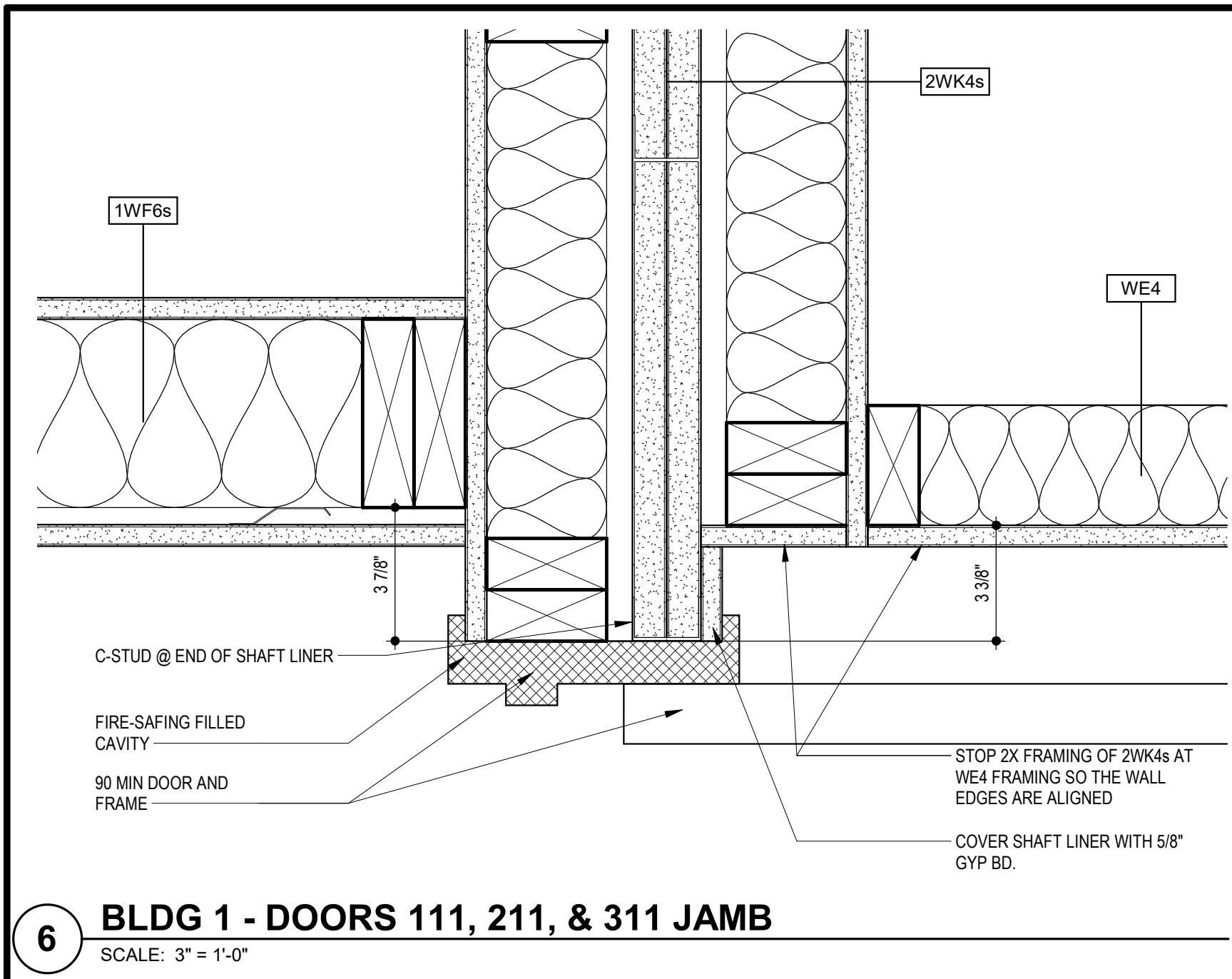
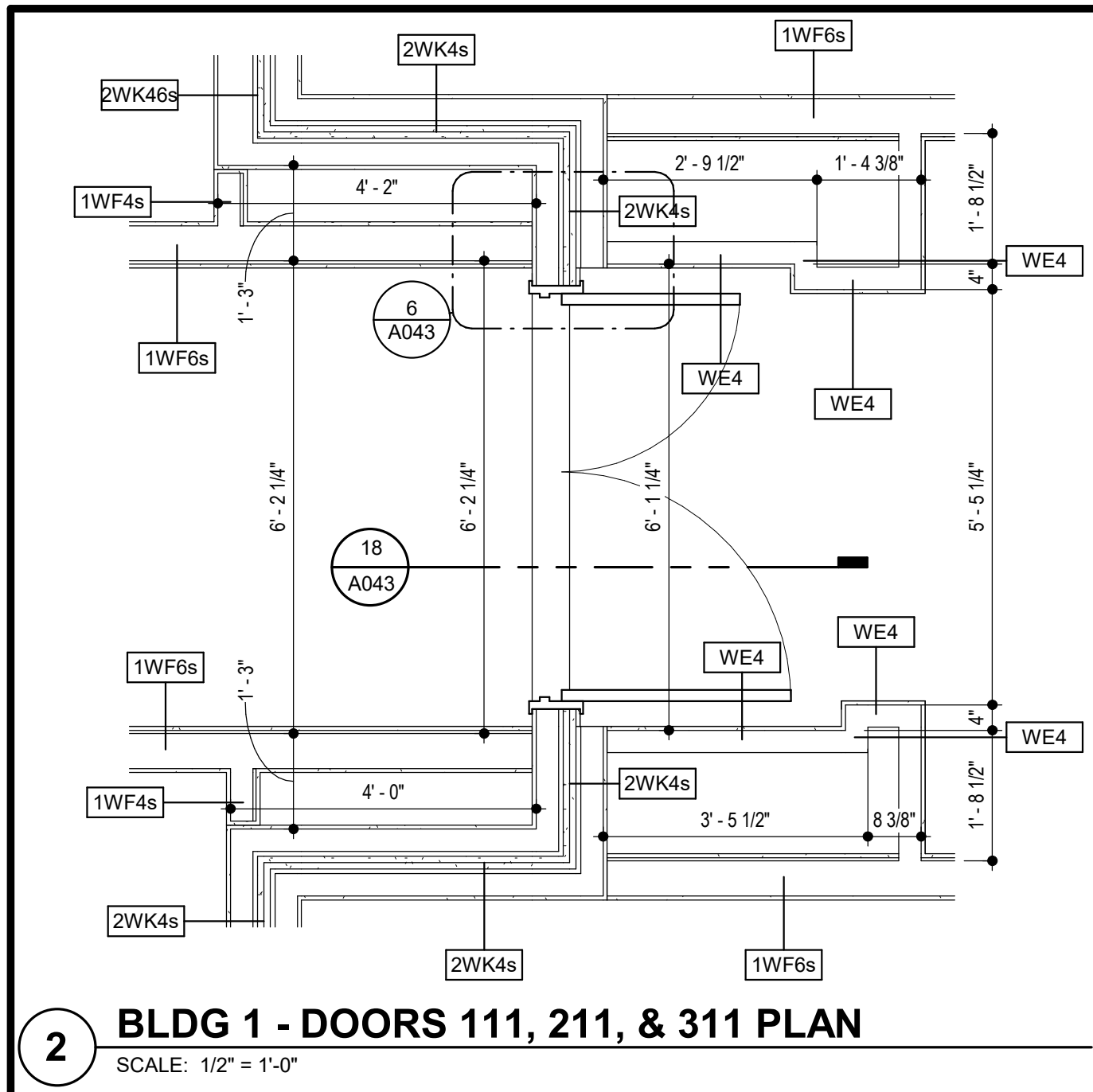
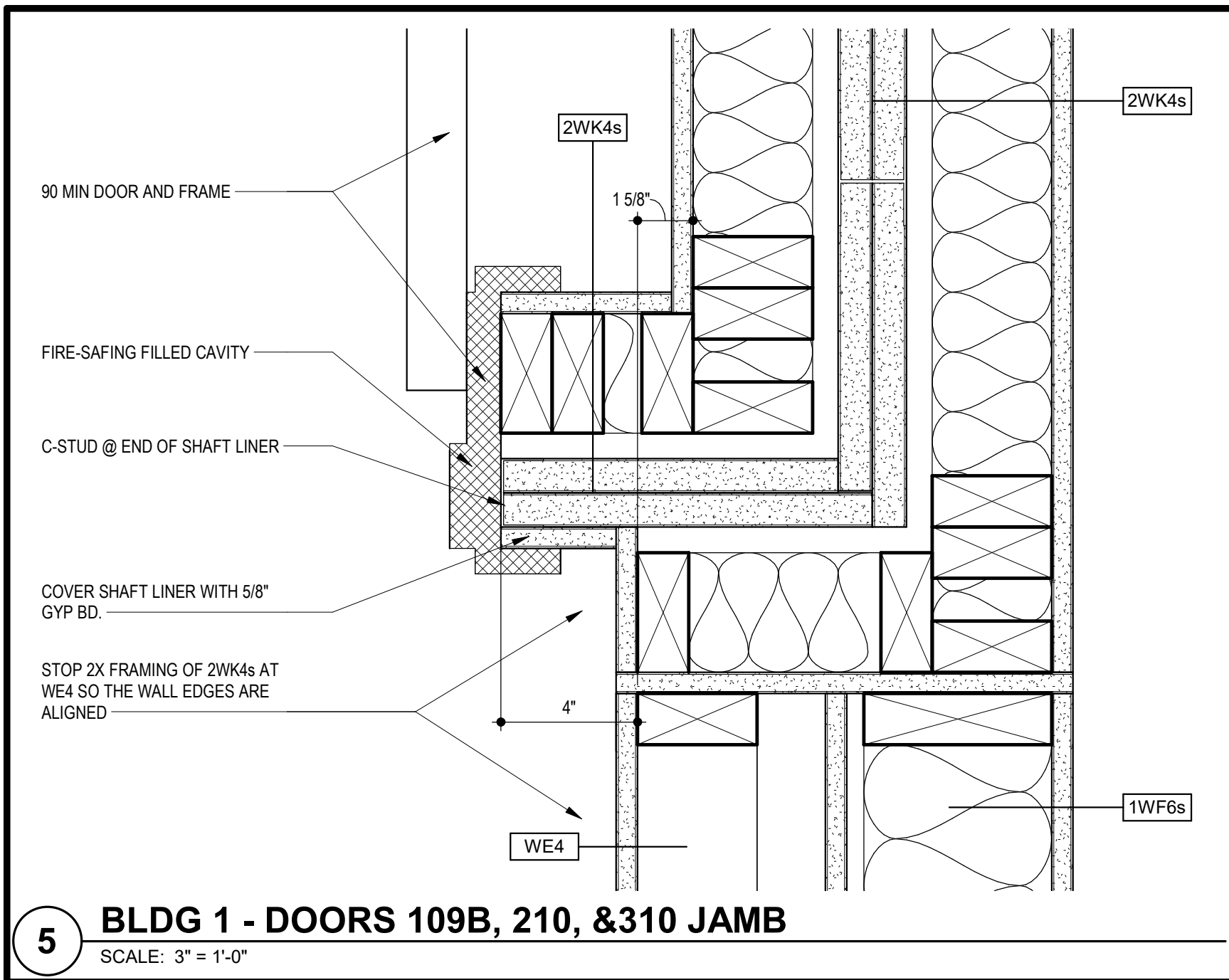
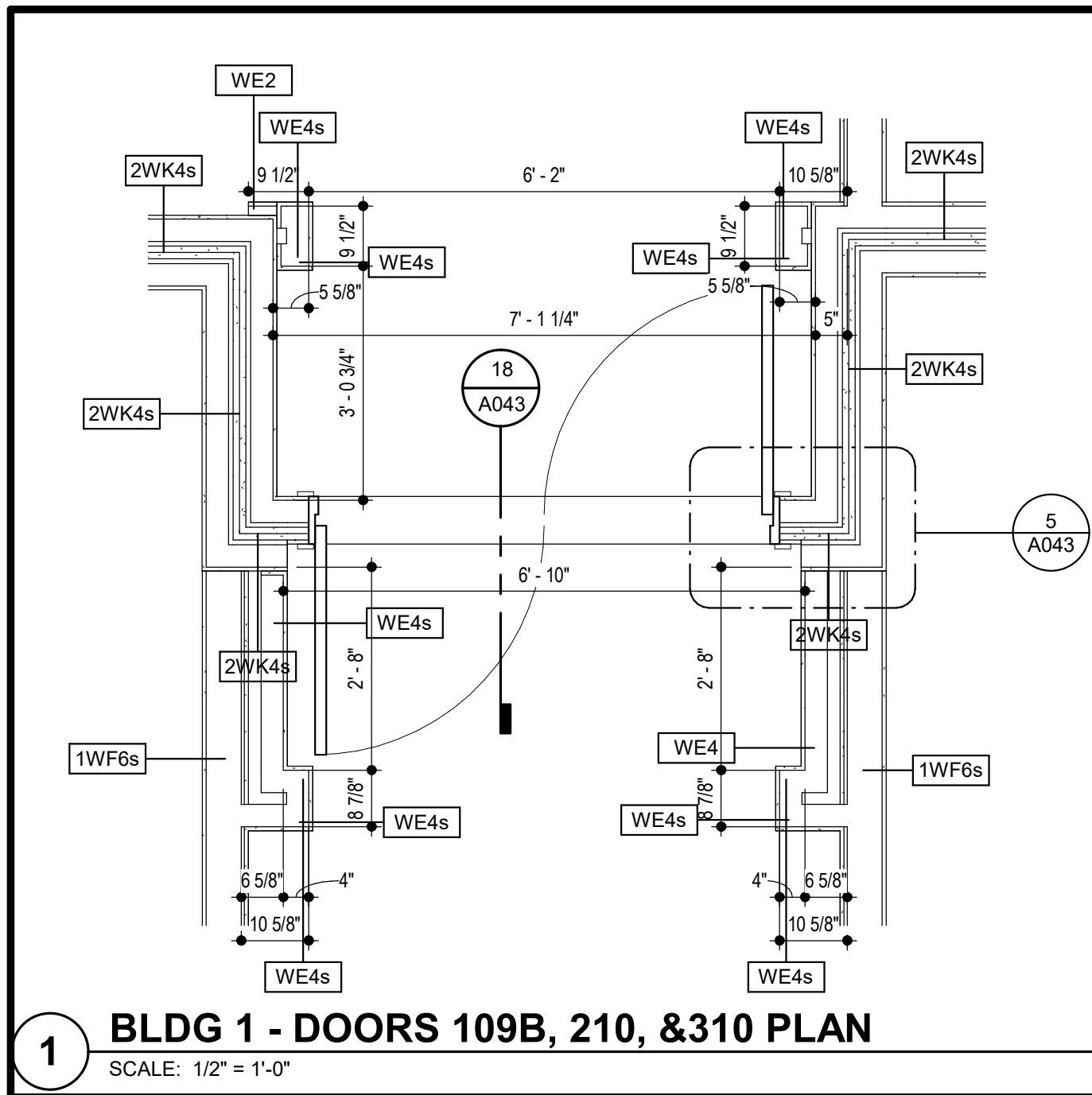
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SHEET NO.

A042
DOOR DETAILS



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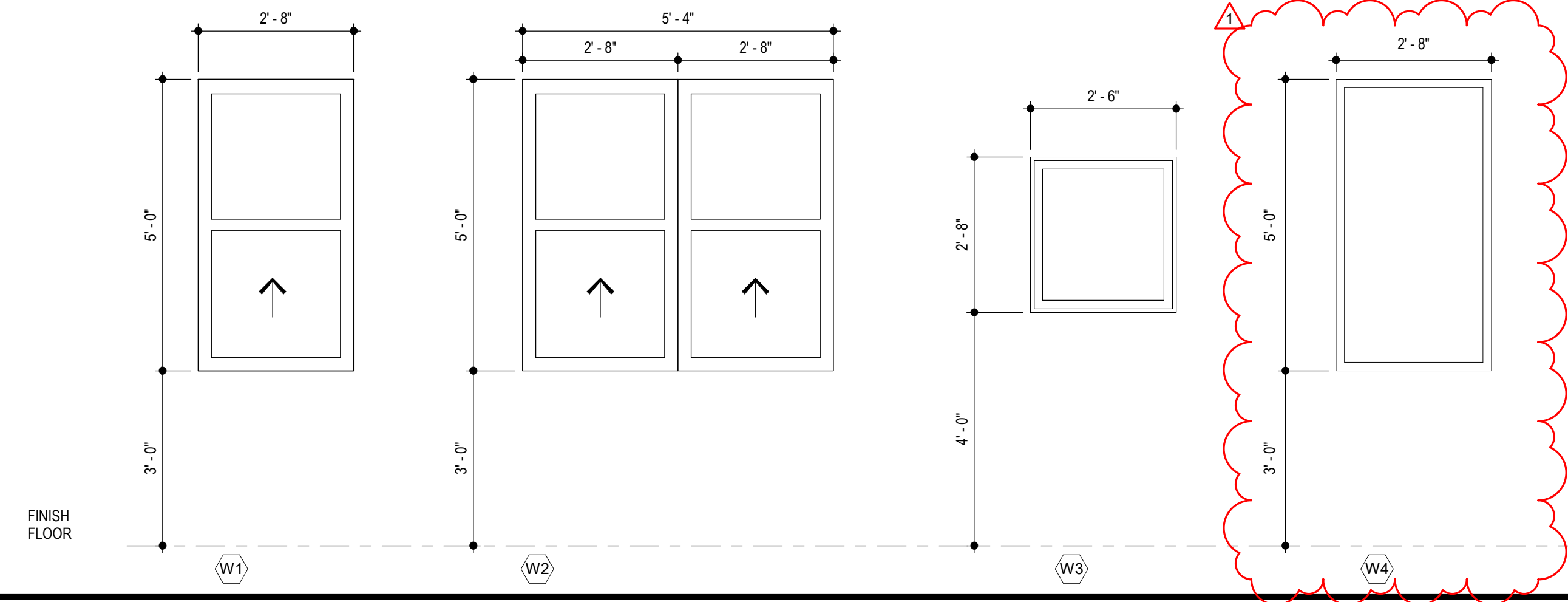
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FIRE DOOR DETAILS

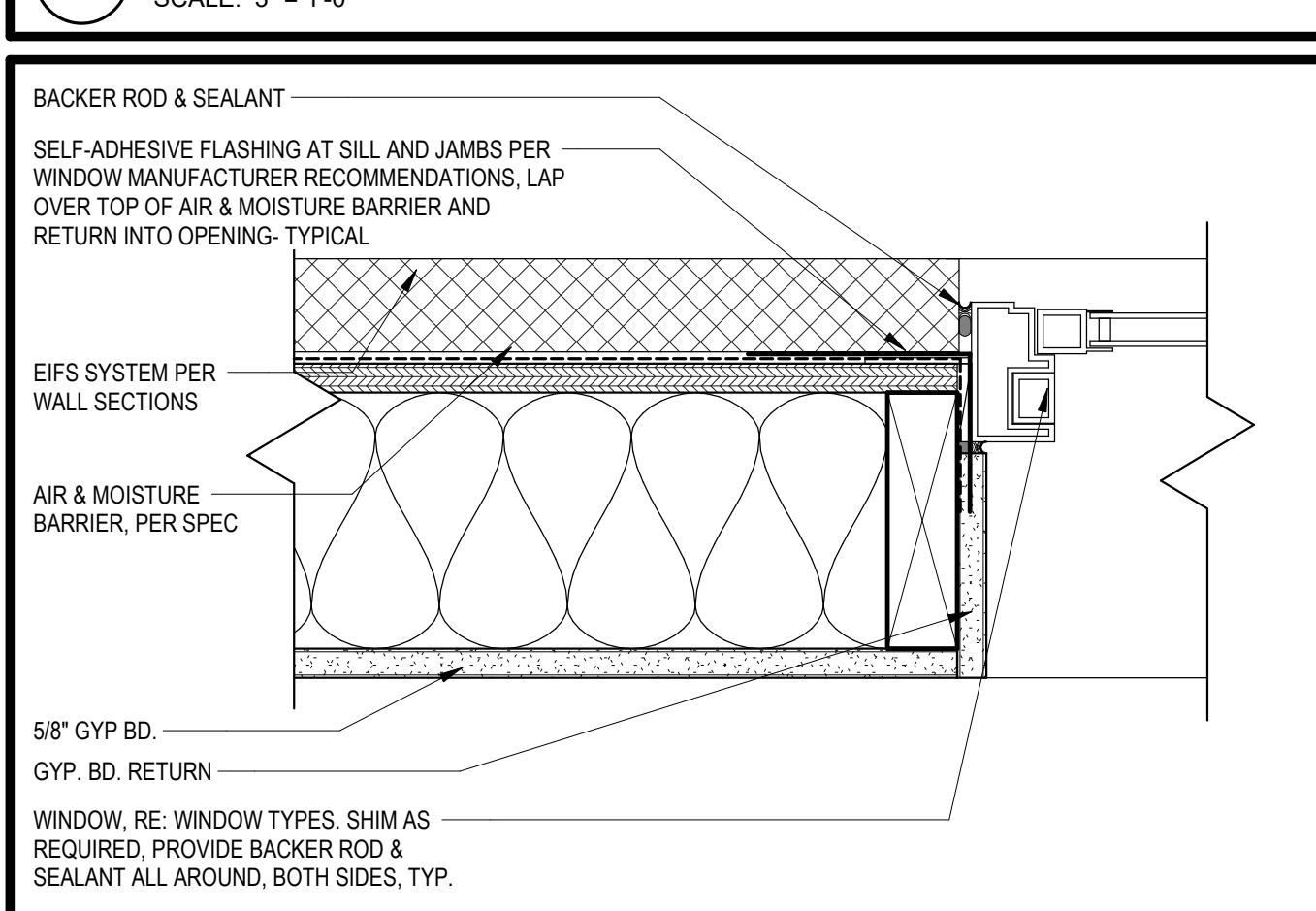
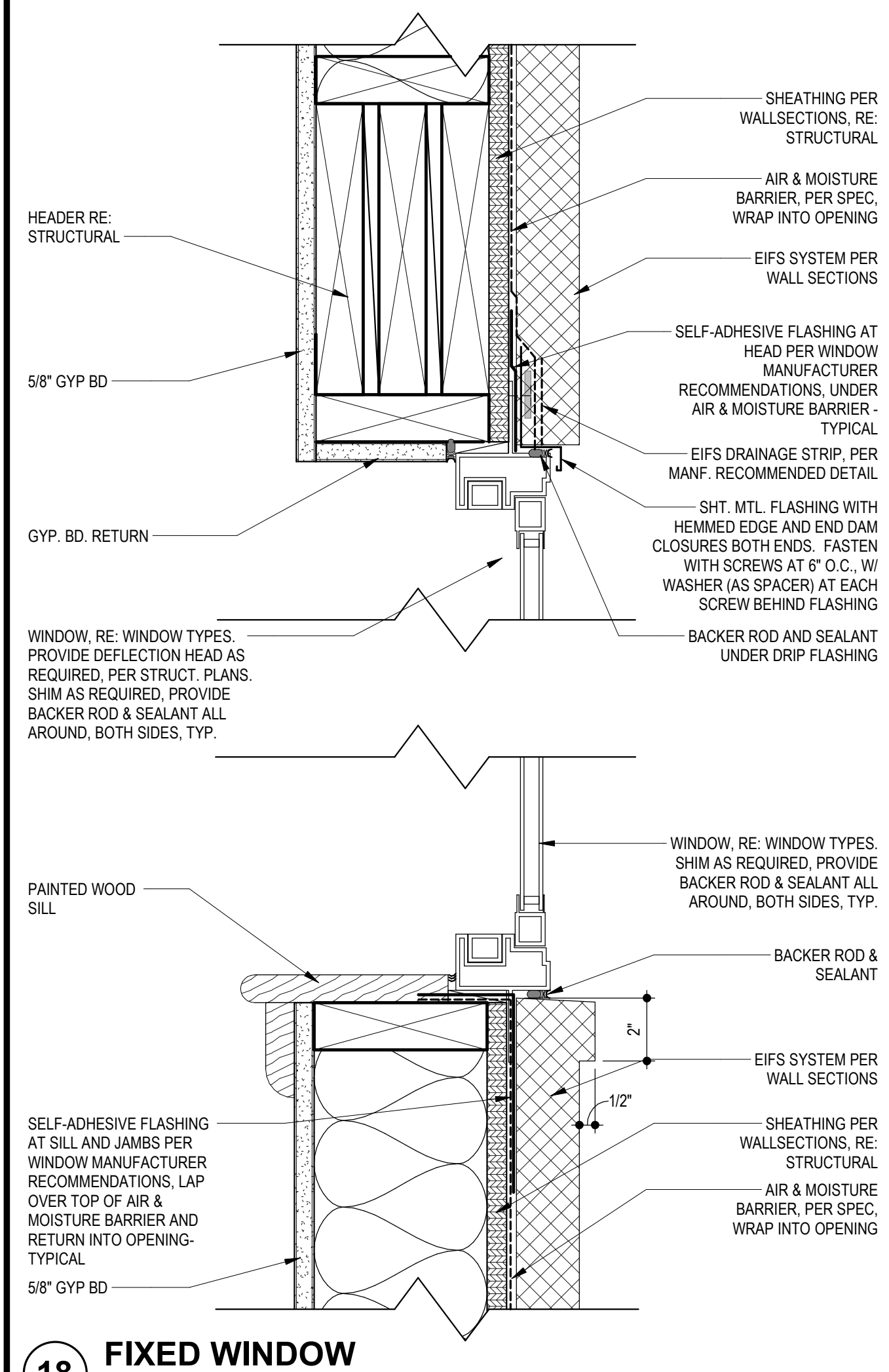
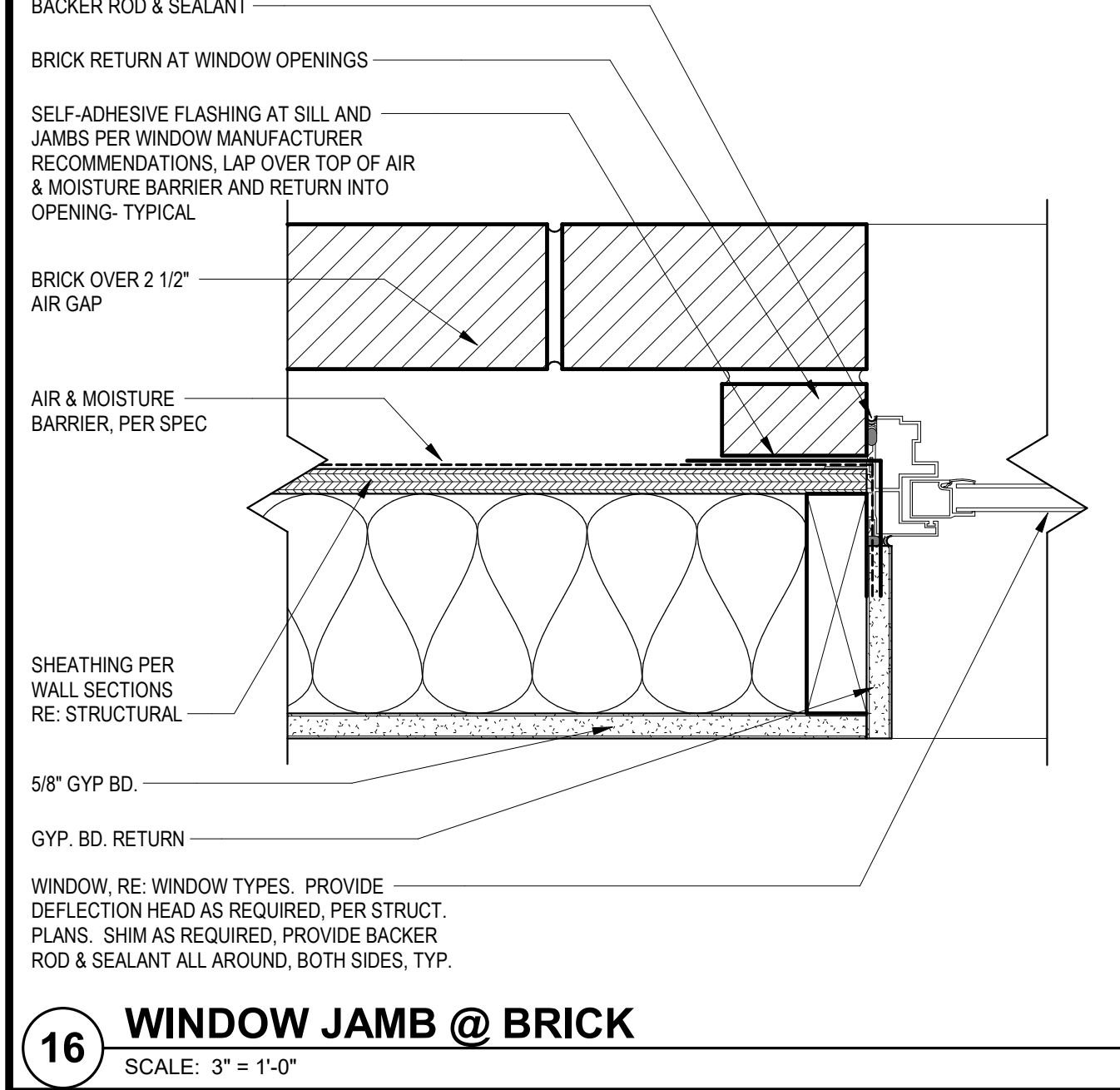
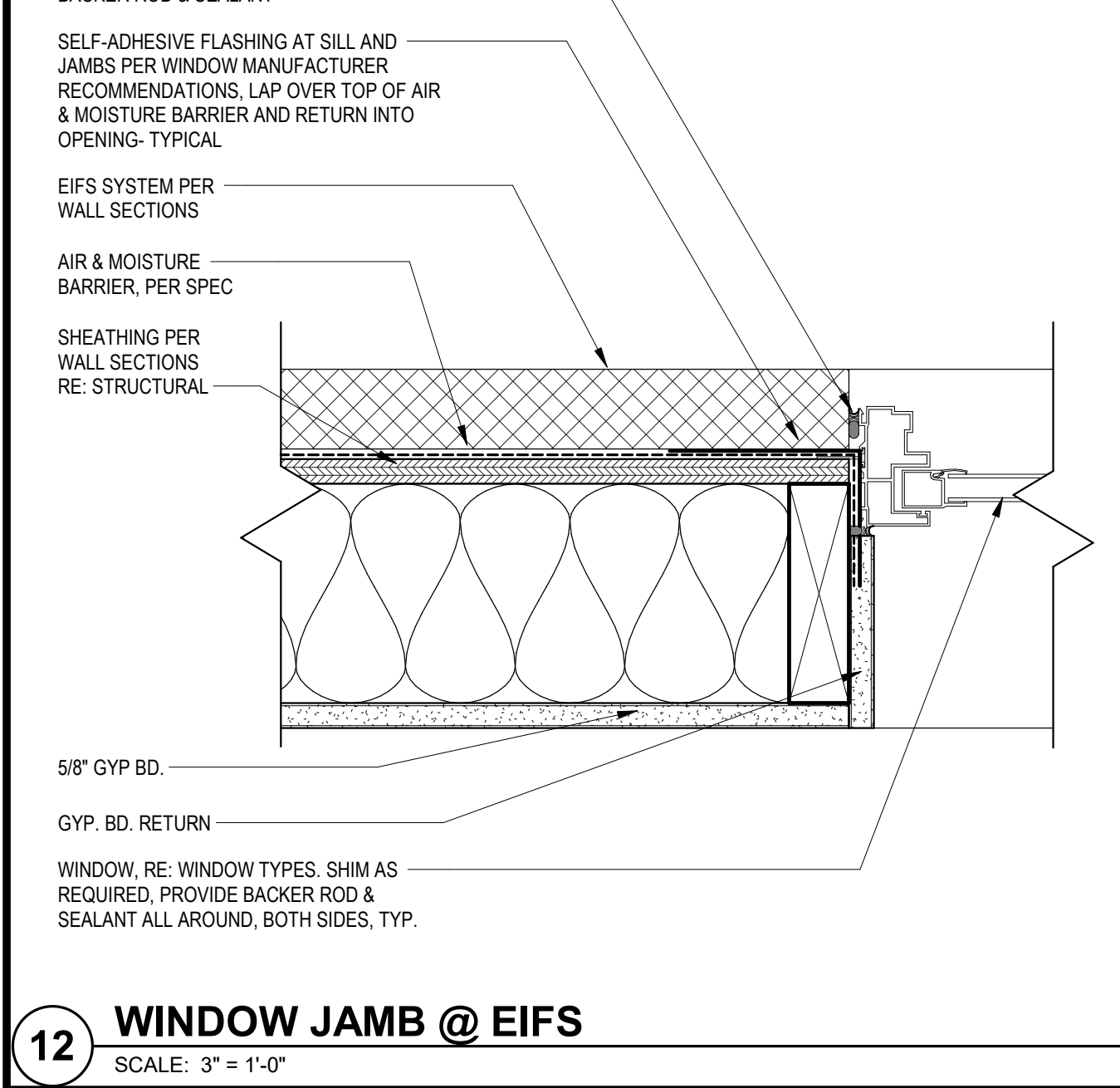
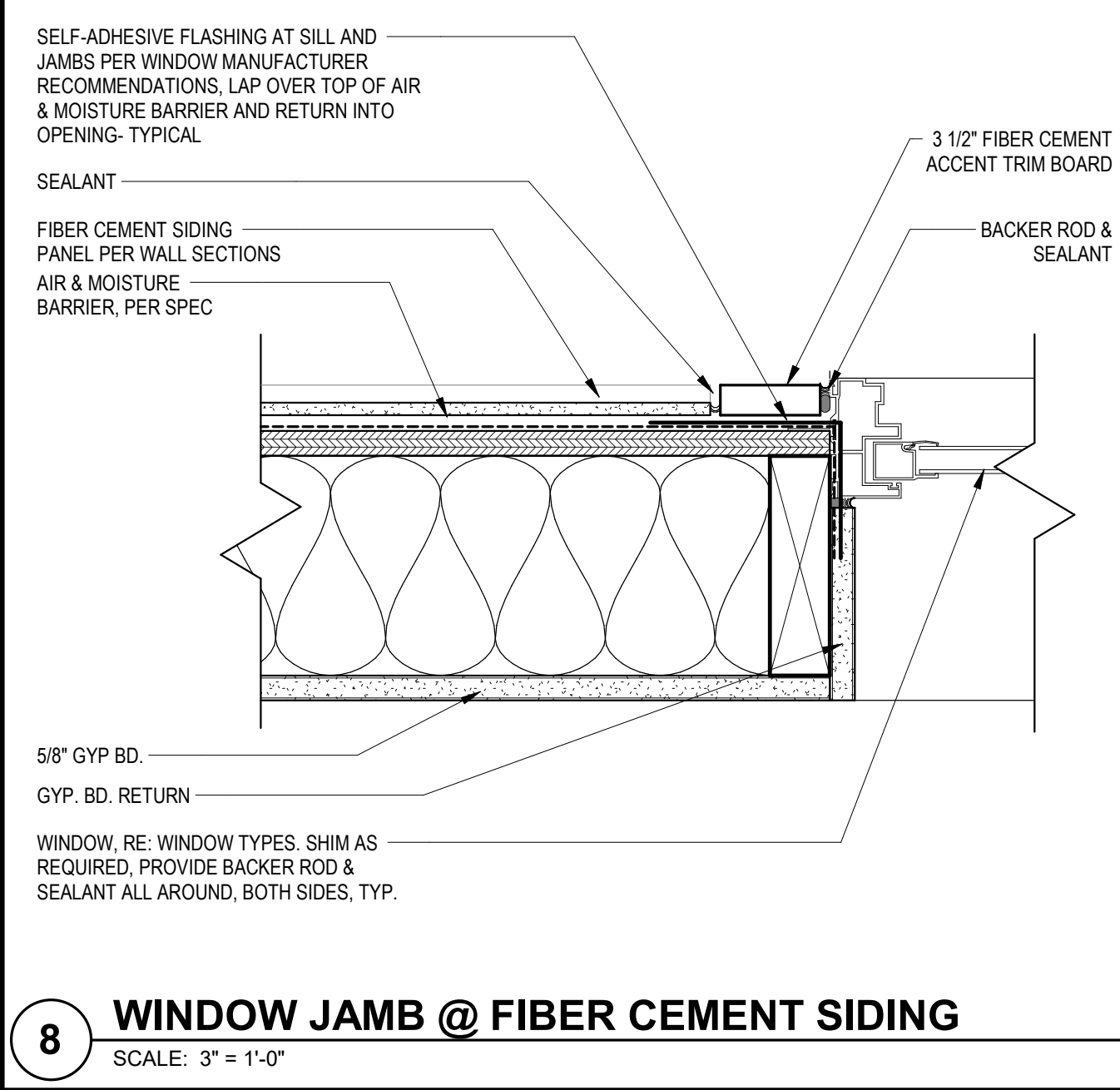
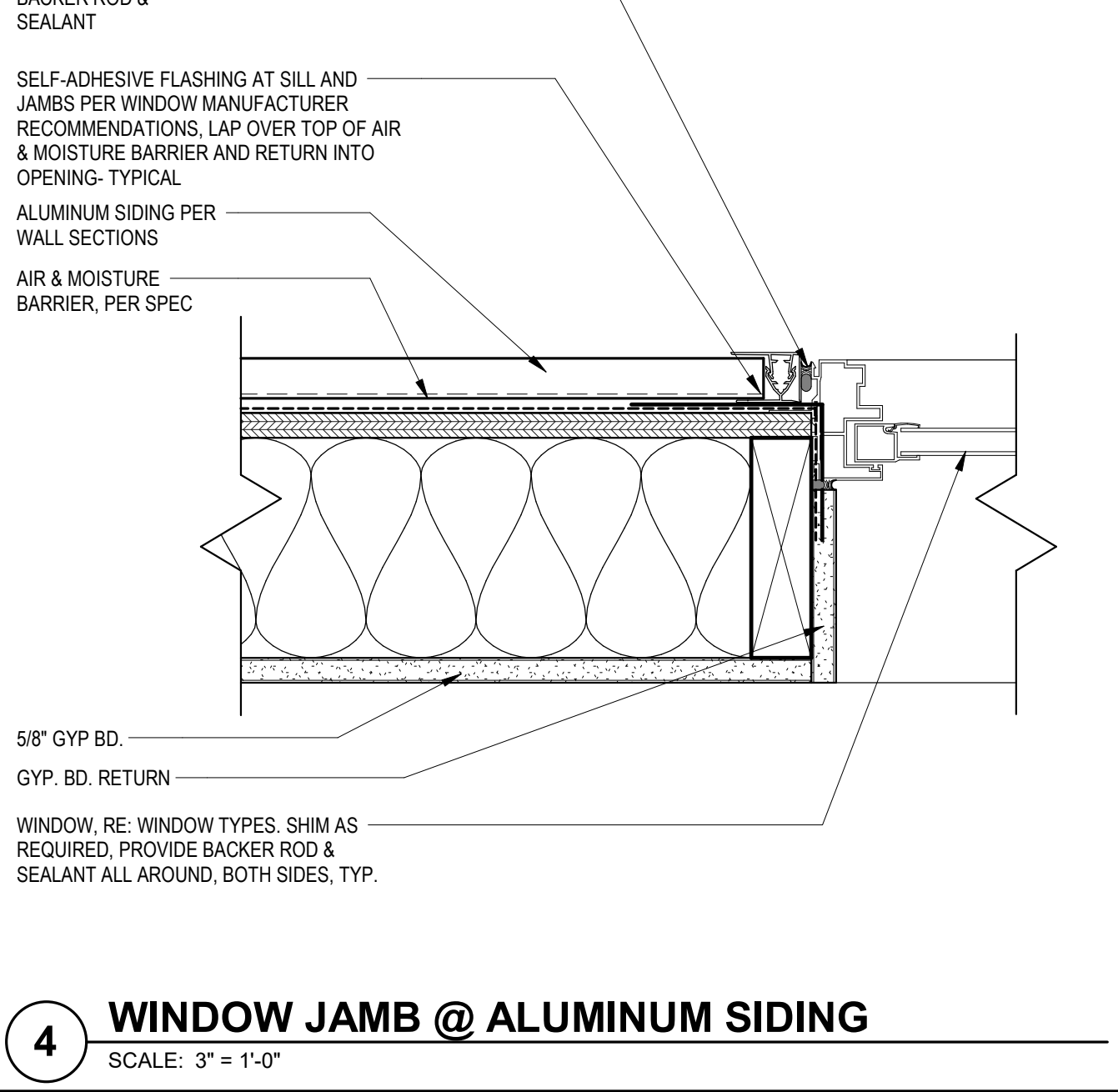
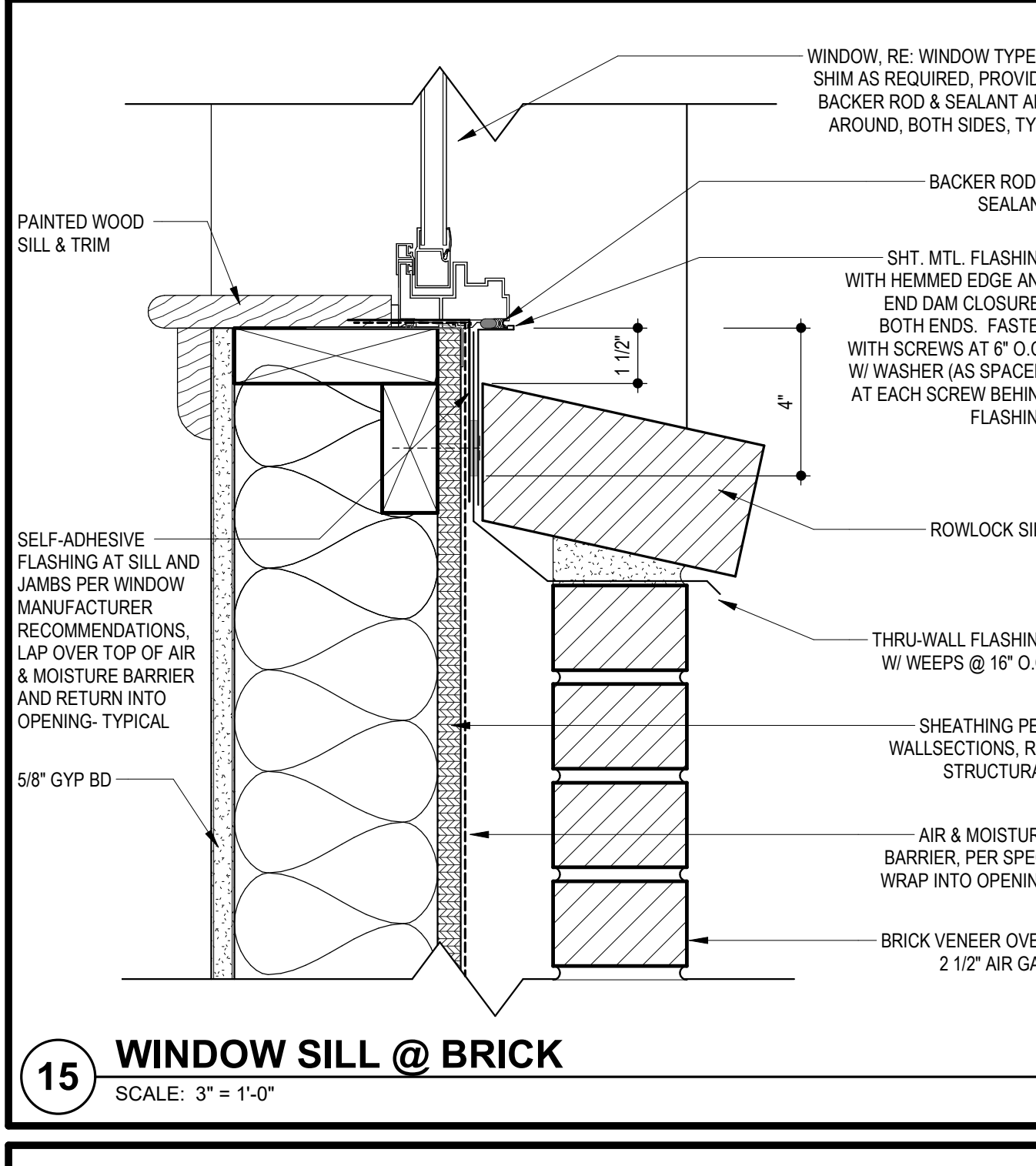
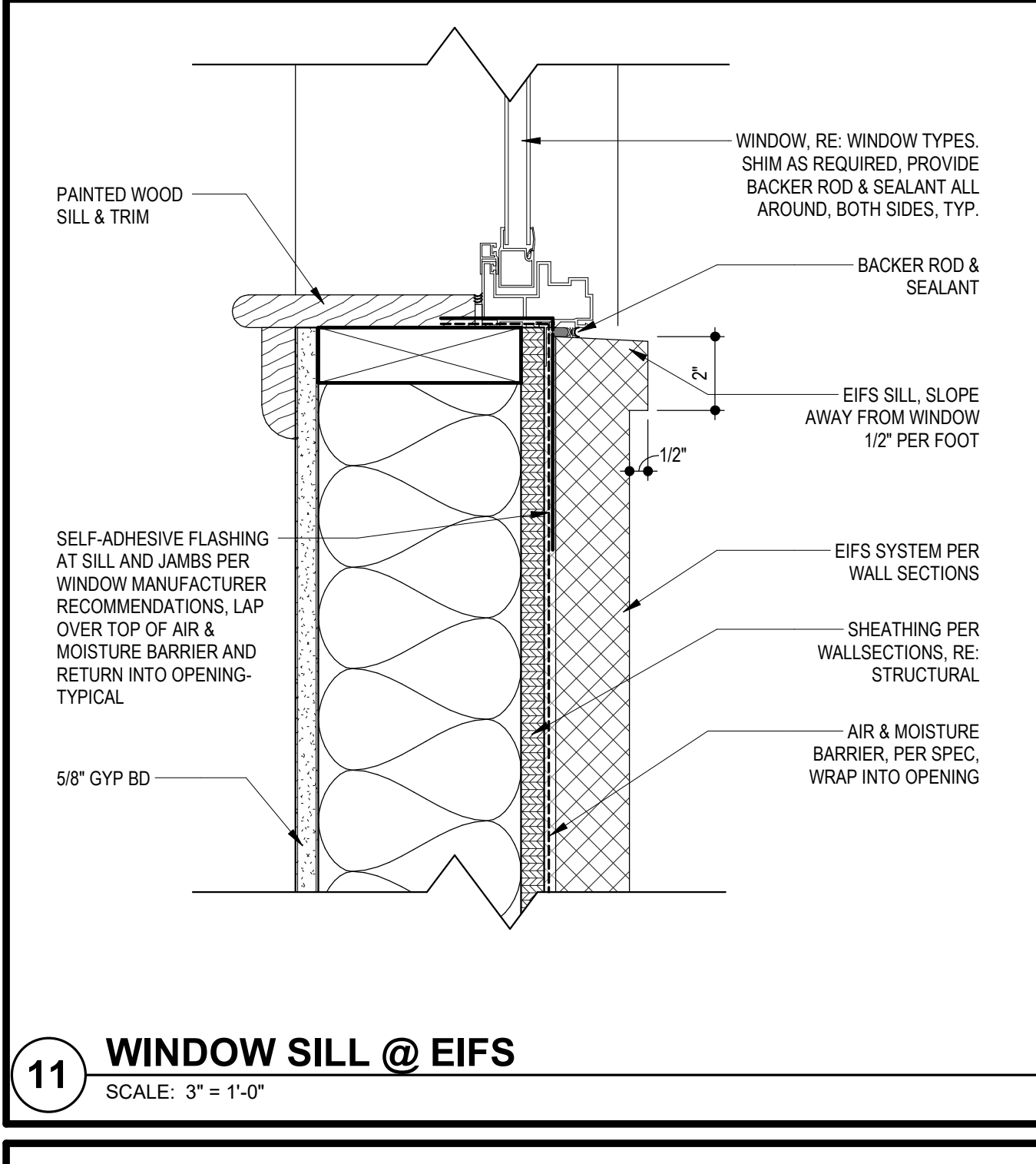
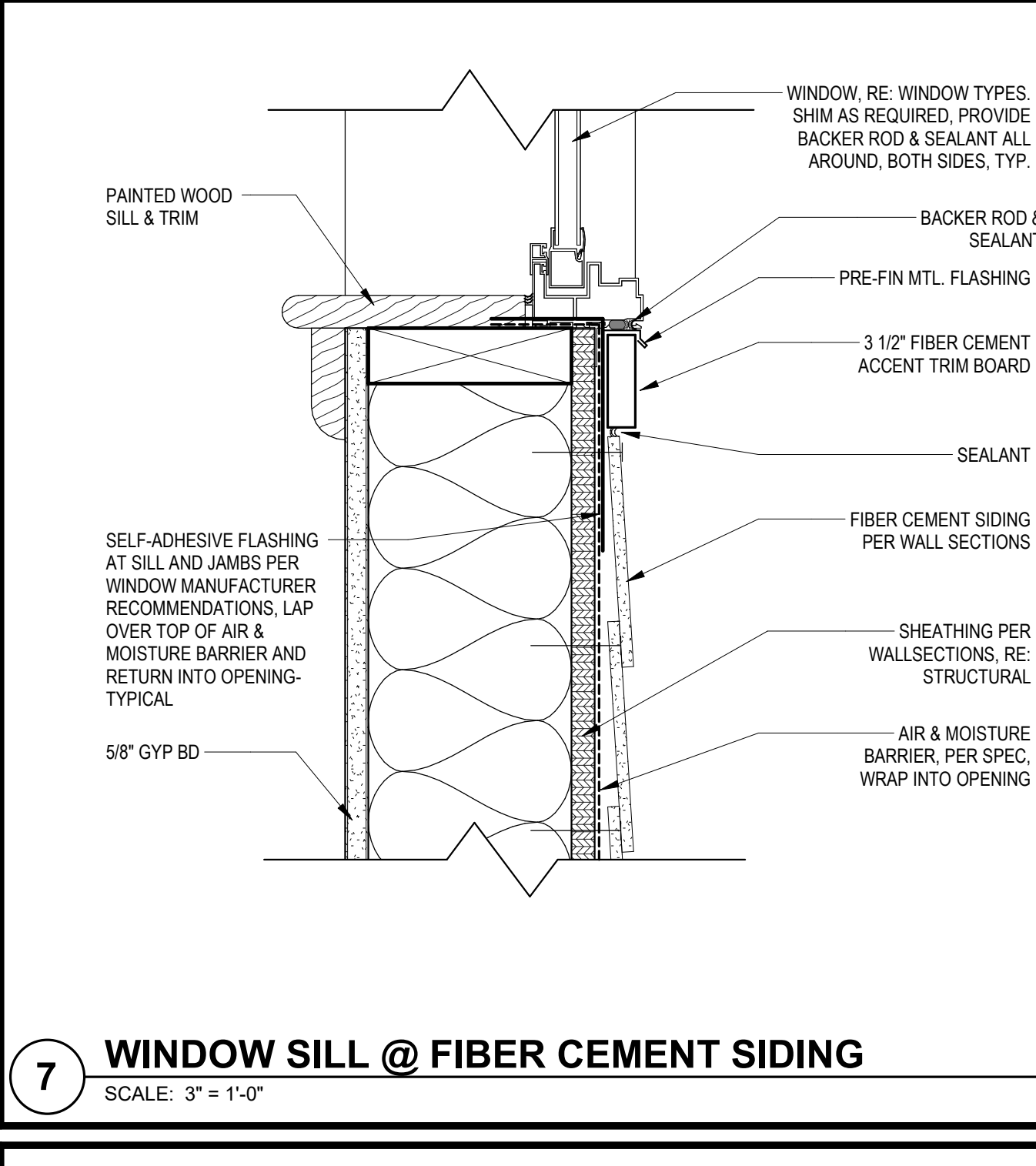
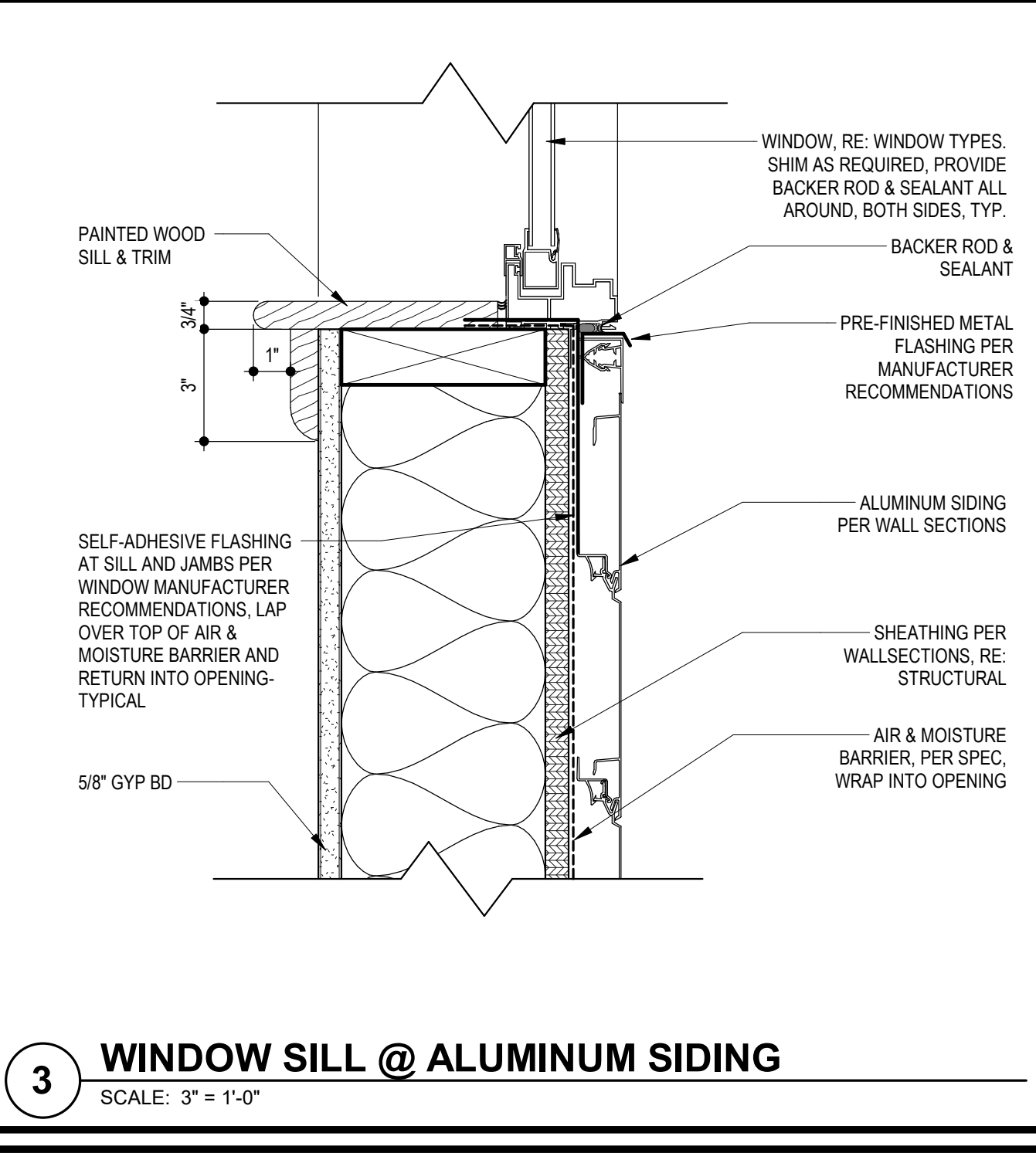
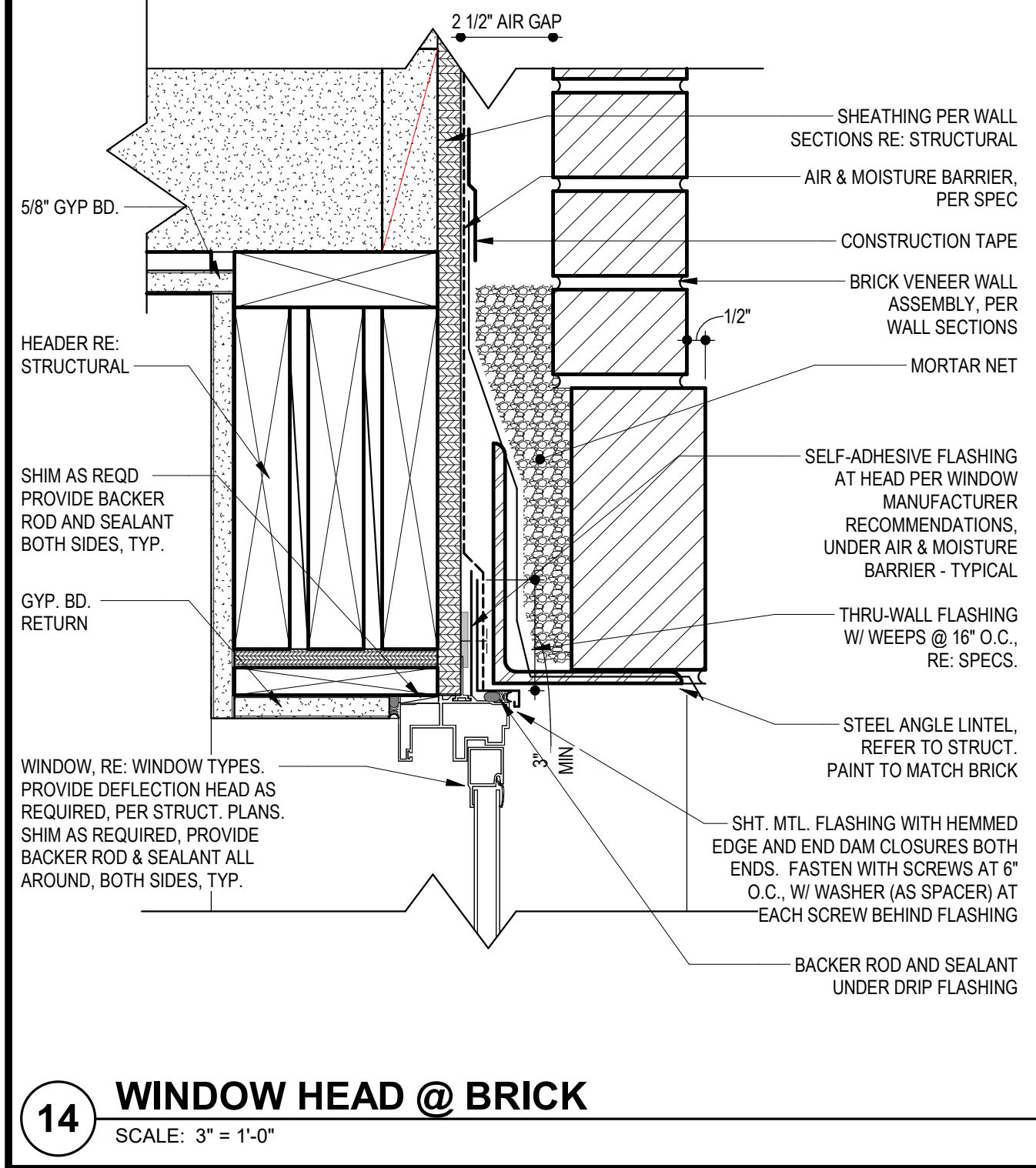
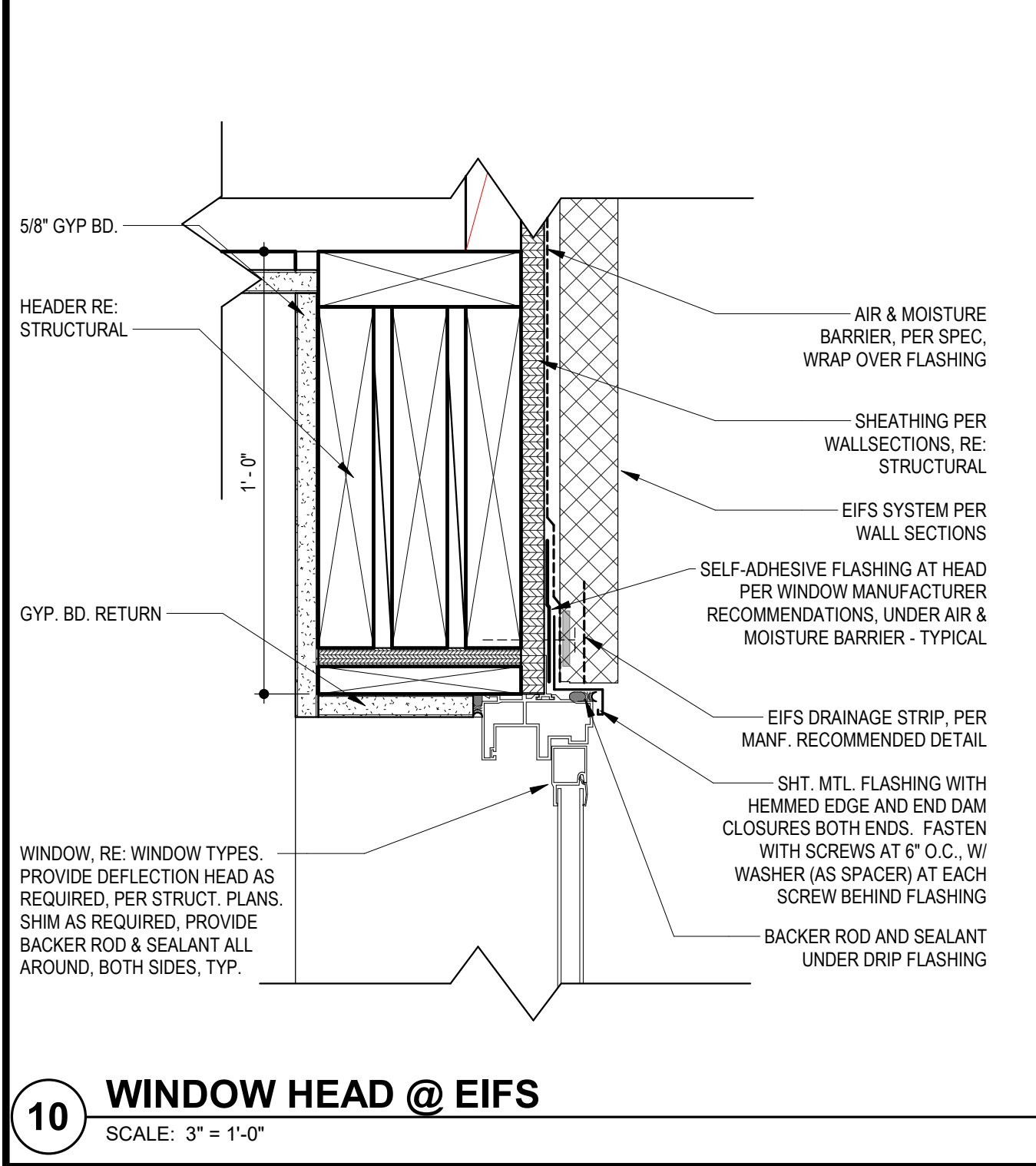
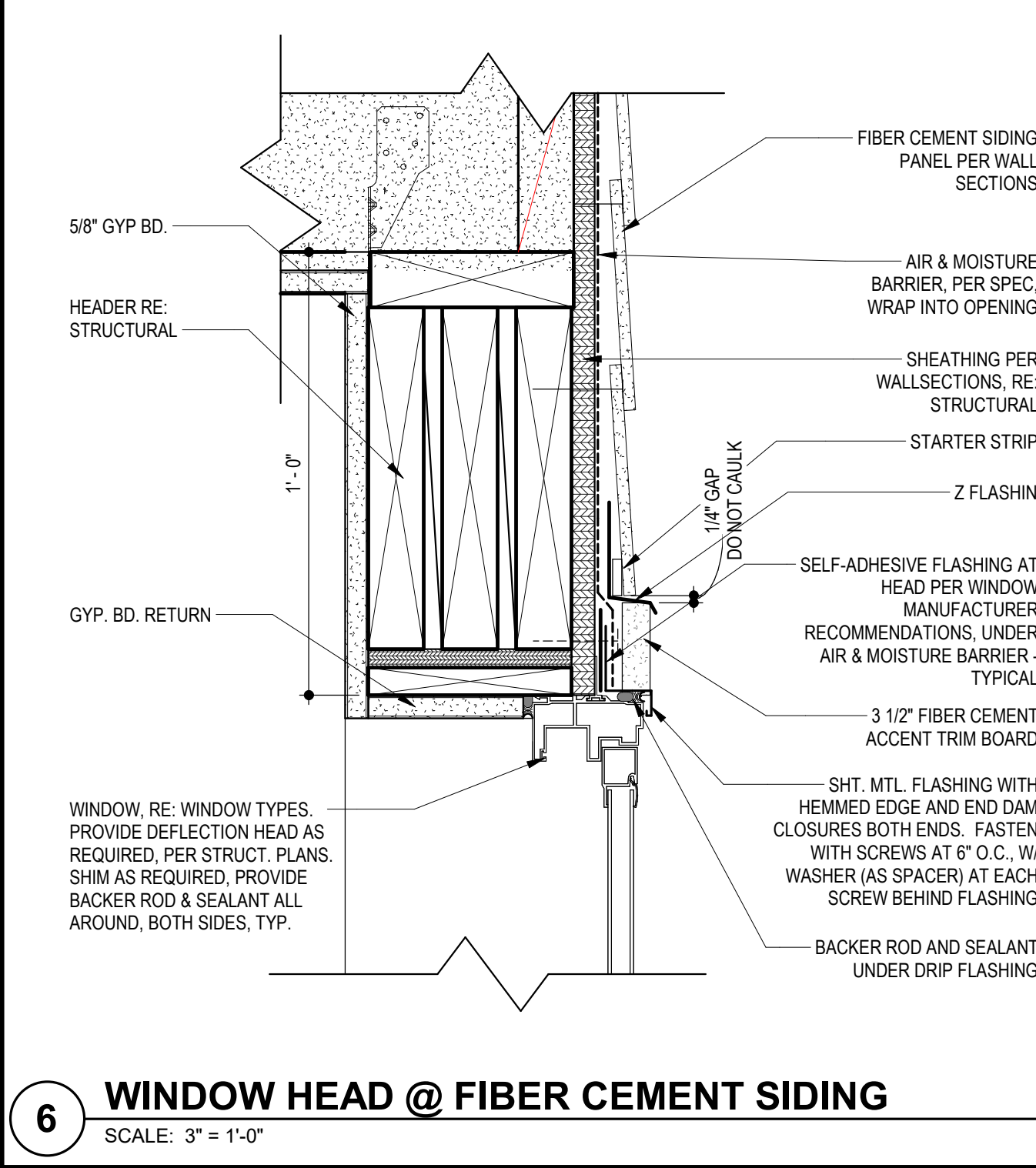
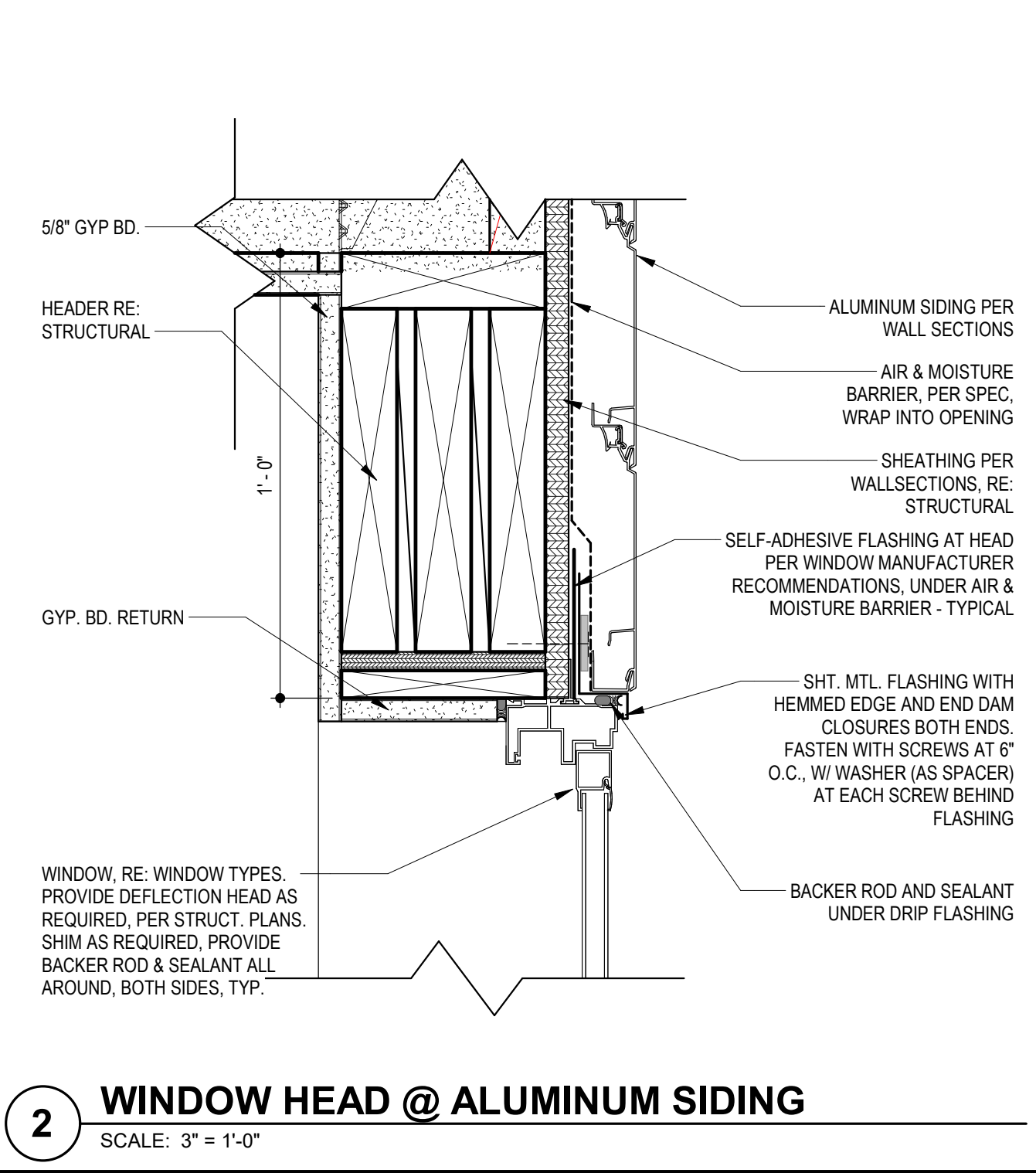
WINDOW ELEVATIONS



WINDOW GENERAL NOTES

- G.C. TO VERIFY ALL DIMENSIONS.
- SAFETY GLAZING TO BE PROVIDED IN ALL LOCATIONS REQUIRED BY 2018 INTERNATIONAL BUILDING CODE, SECTION 2406.
- ANY GLAZING ADJACENT TO DOORS AND/OR IN CURTAIN WALL SYSTEM LABELED "T" FOR TEMPERED GLASS AND GREATER THAN NINE (9) SQUARE FEET TO BE SAFETY GLASS CATEGORY 2. ANY GLAZING ADJACENT TO DOORS AND/OR IN CURTAIN WALL SYSTEM LABELED "T" FOR TEMPERED GLASS NINE (9) SQUARE FEET OR LESS SHALL BE SAFETY GLASS CATEGORY 1.

WINDOW SCHEDULE					
TYPE	HEIGHT	WIDTH	FRAME MATERIAL	FRAME COLOR	COMMENTS
W1	5'-0"	2'-8"	VINYL	BLACK OUTSIDE, WHITE INSIDE	SINGLE HUNG
W2	5'-4"	2'-8"	VINYL	BLACK OUTSIDE, WHITE INSIDE	SINGLE HUNG
W3	4'-0"	2'-8"	VINYL	BLACK OUTSIDE, WHITE INSIDE	FIXED
W4	5'-0"	2'-8"	VINYL	BLACK OUTSIDE, WHITE INSIDE	FIXED



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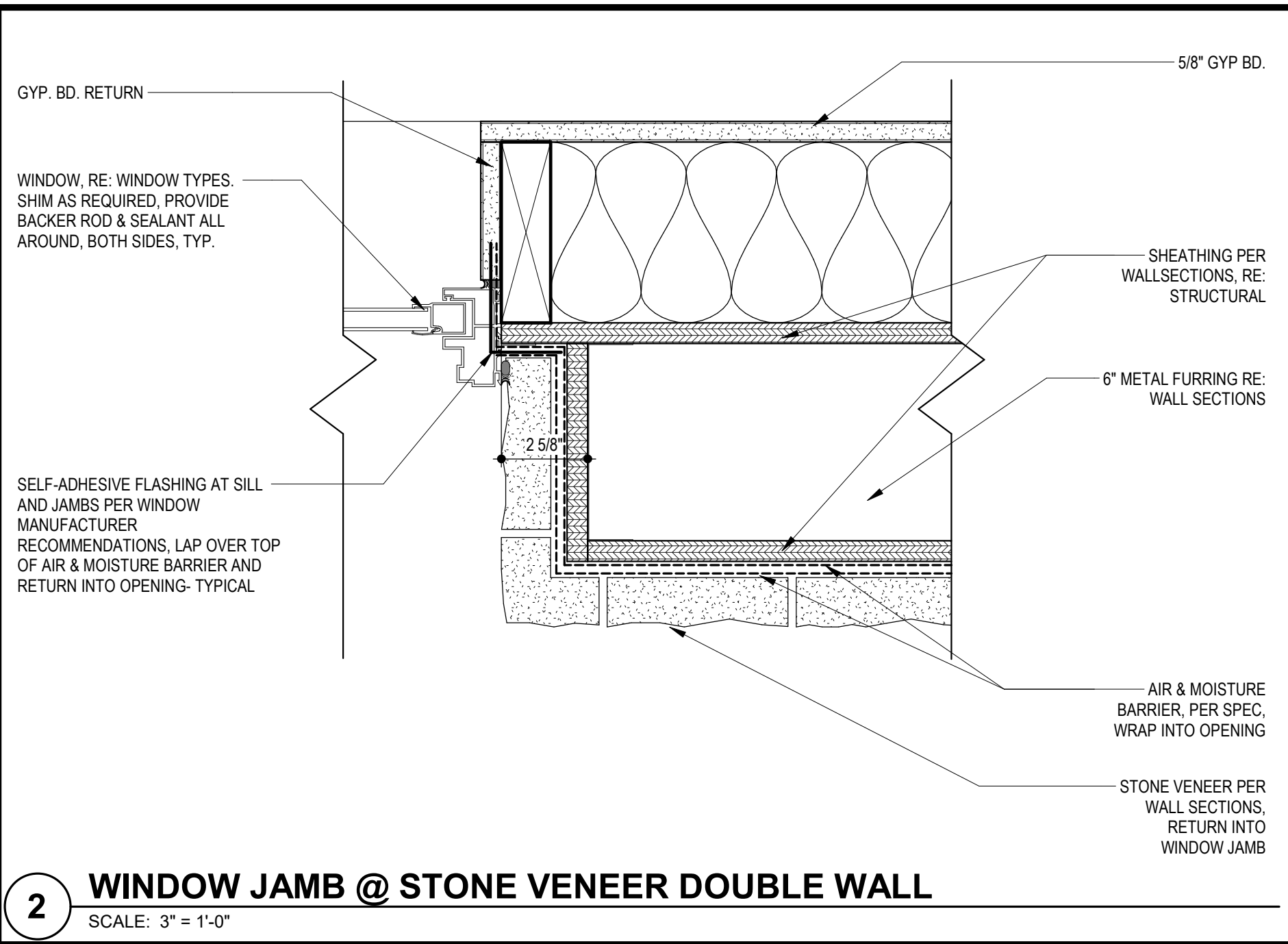
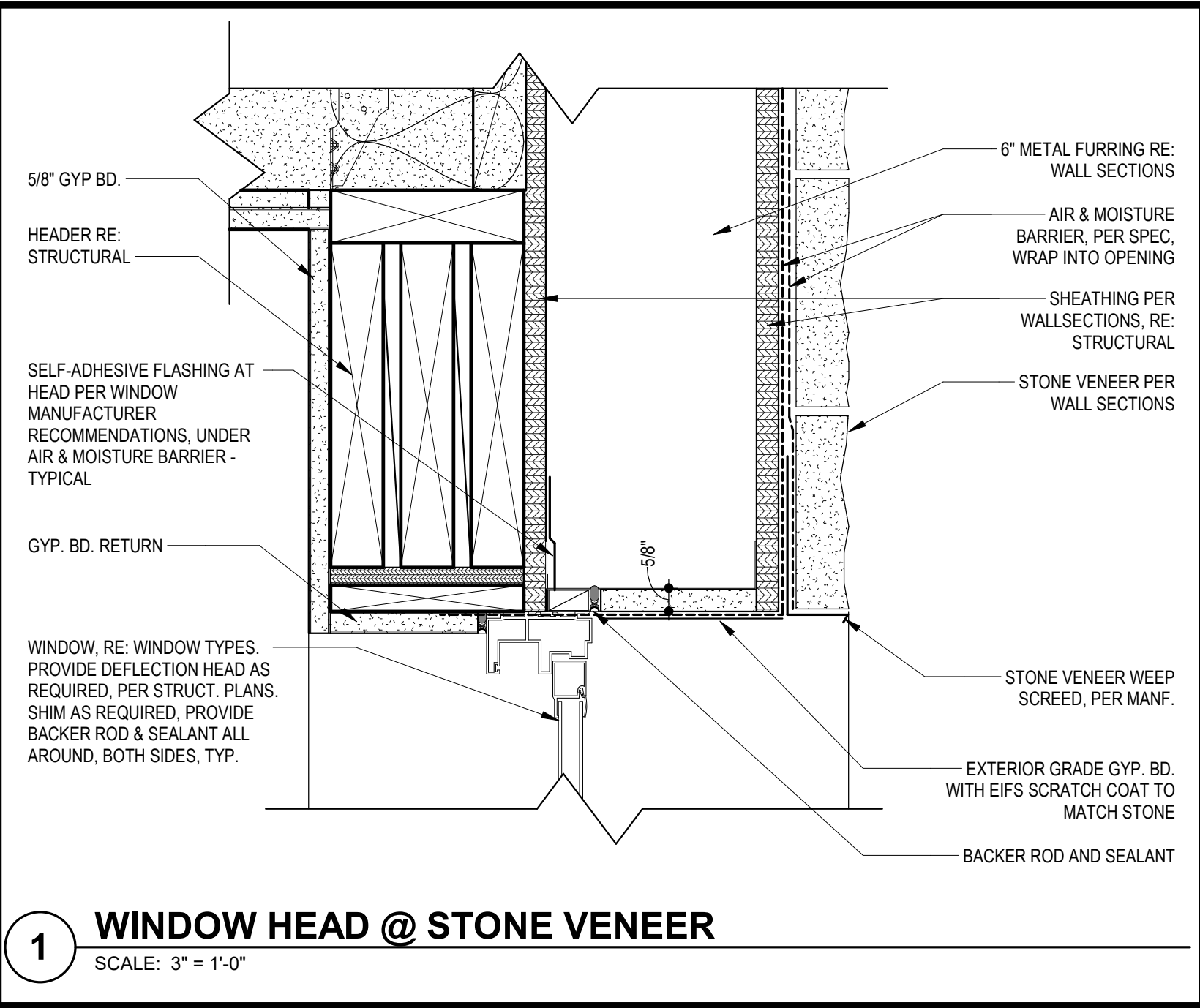
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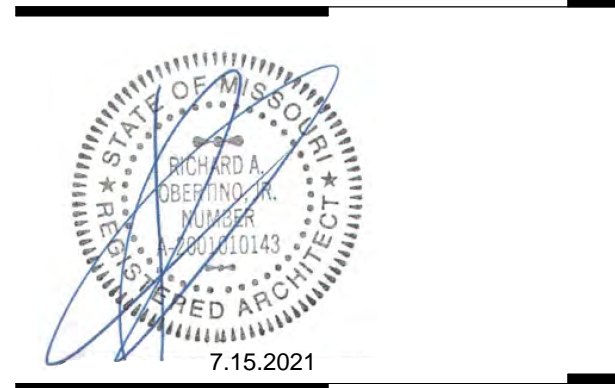
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SHEET NO.: A050
WINDOW SCHEDULE & DETAILS





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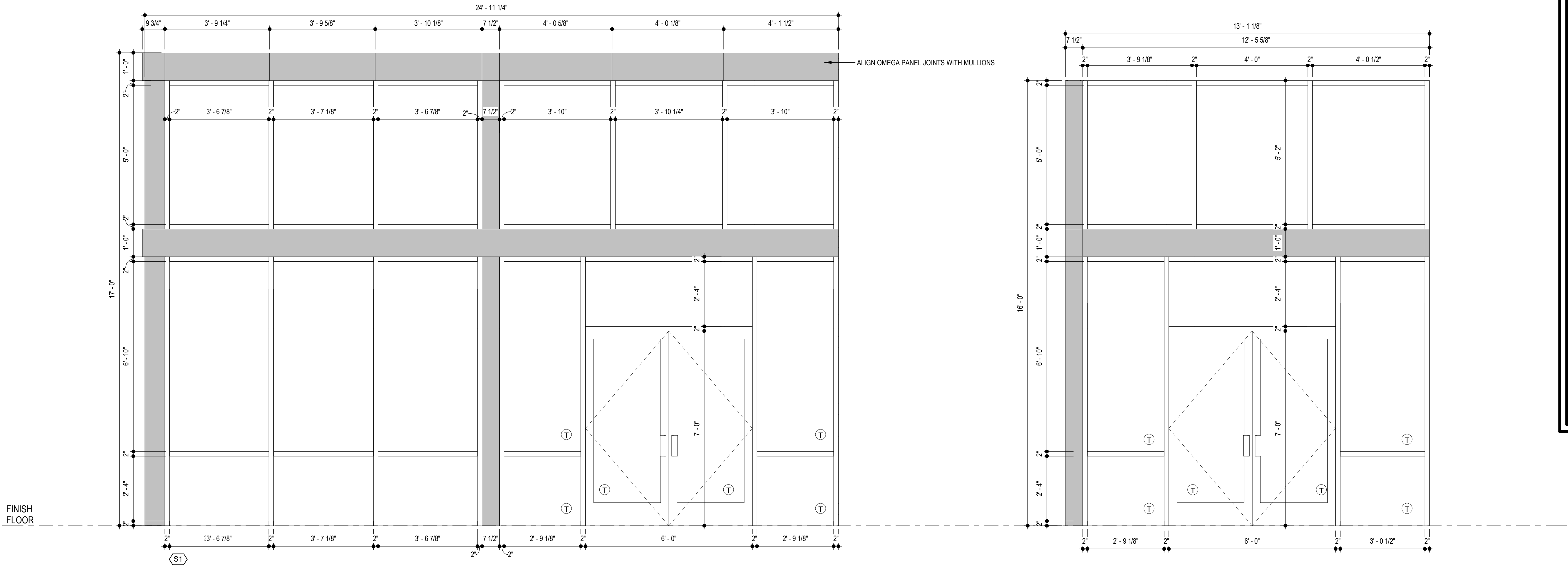
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A051

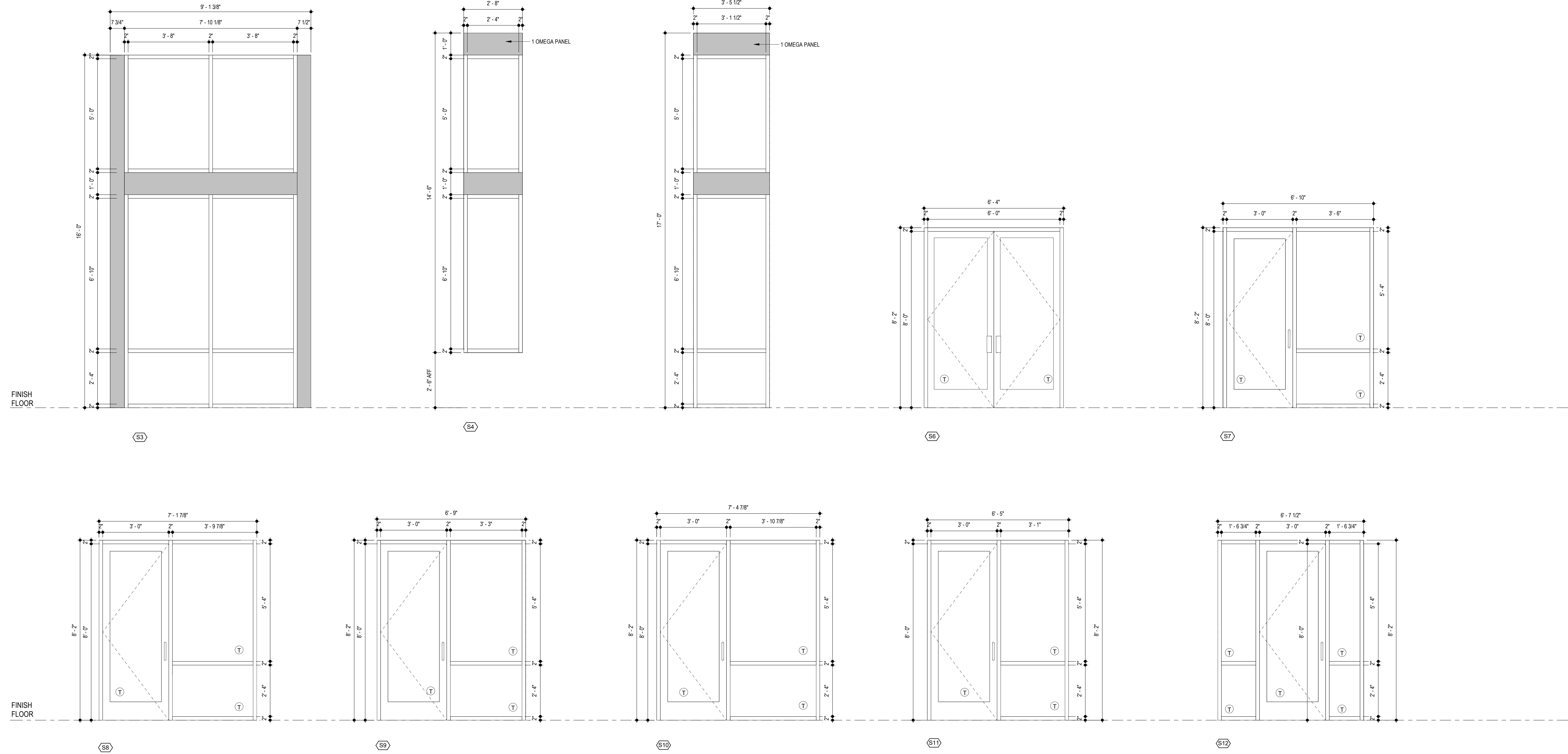
WINDOW DETAILS

STOREFRONT ELEVATIONS



STOREFRONT SCHEDULE					
TYPE	BUILDING	LOCATION	HEIGHT	LENGTH	COMMENTS
S1	BLDG 1	AMENITY ENTRY	17'-0"	24'-2 5/8"	
S2	BLDG 1	AMENITY VESTIBULE	16'-0"	13'-1 1/8"	
S3	BLDG 1	AMENITY VESTIBULE	16'-0"	8'-5 5/8"	
S4	BLDG 1	MEETING ROOM	14'-6"	2'-8"	
S5	BLDG 1	MEETING ROOM	17'-0"	3'-5 1/2"	
S6	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-4"	
S7	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-10"	
S8	BLDG 1	ENTRY CORRIDOR	8'-2"	7'-1 7/8"	
S9	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-9"	
S10	BLDG 1	ENTRY CORRIDOR	8'-2"	7'-4 7/8"	
S11	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-5"	
S12	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-7 1/2"	
S13	BLDG 1	FITNESS	17'-0"	28'-2"	
S14	BLDG 1	FITNESS	14'-6"	5'-4"	
S15	BLDG 1	AMENITY LOBBY	17'-0"	20'-3 1/8"	
S30	BLDG 1	MAIL ROOM	8'-2"	9'-4"	
S31	BLDG 1	YOGA ROOM	7'-2"	13'-6 1/4"	
S32	BLDG 1	AMENITY ENTRY	7'-2"	6'-4"	
S33	BLDG 1	BLDG 1	7'-2"	10'-2 5/8"	
S34	BLDG 1	OFFICES	7'-2"	20'-1 1/4"	
S35	BLDG 1	CYBER LOUNGE	7'-2"	9'-3"	
S36	BLDG 1	MEETING ROOM	7'-2"	15'-1 5/8"	
S37	BLDG 1	MEETING ROOM	7'-2"	3'-11 7/8"	
S16	BLDG 2	AMENITY ENTRY	9'-0"	24'-8 5/8"	
S17	BLDG 2	AMENITY VESTIBULE	8'-10 7/8"	13'-11 1/8"	
S18	BLDG 2	AMENITY VESTIBULE	8'-10 7/8"	9'-0 1/4"	
S19	BLDG 2	AMENITY	6'-6"	2'-8"	
S20	BLDG 2	AMENITY	8'-0"	6'-0"	
S21	BLDG 2	BIKE STORAGE	9'-0"	6'-0"	
S22	BLDG 2	ENTRY CORRIDOR	8'-2"	7'-8 7/8"	
S23	BLDG 2	ENTRY CORRIDOR	8'-2"	8'-4"	
S24	BLDG 2	ENTRY CORRIDOR	8'-2"	6'-4"	
S25	BLDG 2	ENTRY CORRIDOR	8'-10 7/8"	9'-3 1/4"	
S26	BLDG 2	ENTRY CORRIDOR	8'-10 7/8"	16'-6"	
S27	BLDG 2	ENTRY CORRIDOR	8'-2"	6'-4"	
S28	BLDG 2	AMENITY LOBBY	9'-0"	7'-11 1/2"	
S29	BLDG 2	BIKE STORAGE OR TENANT STORAGE LOCKERS	8'-10 7/8"	8'-0"	
S38	BLDG 2	AMENITY ENTRY	7'-2"	13'-3 1/2"	

* THE GREY HATCH ON THE STOREFRONT ELEVATIONS REPRESENTS STEEL COLUMNS & BEAMS AND WALL FRAMING THAT IS WRAPPED IN BREAK METAL TO MATCH STOREFRONT FINISH



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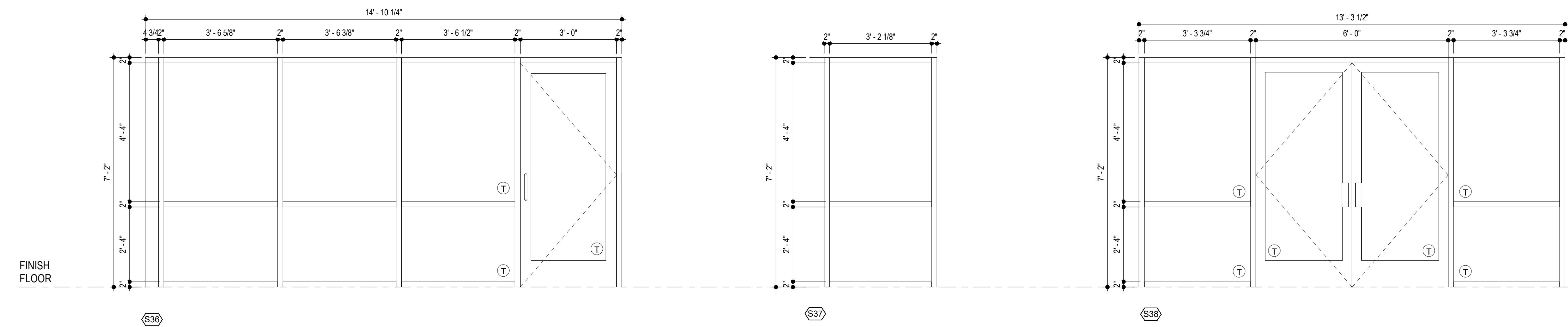
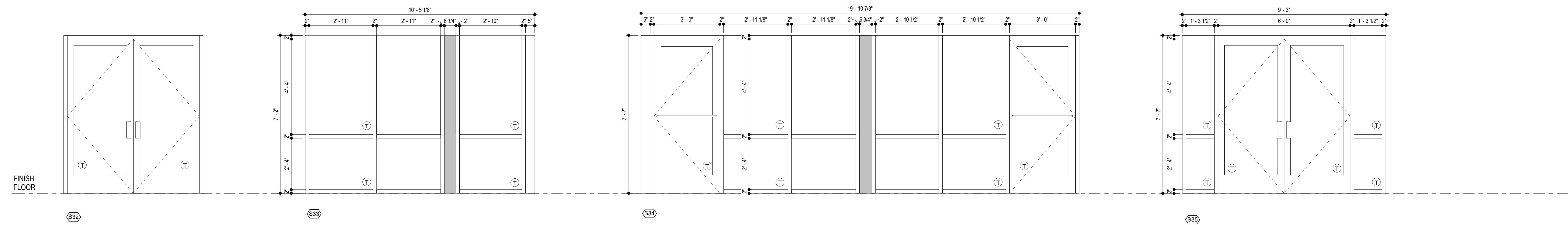
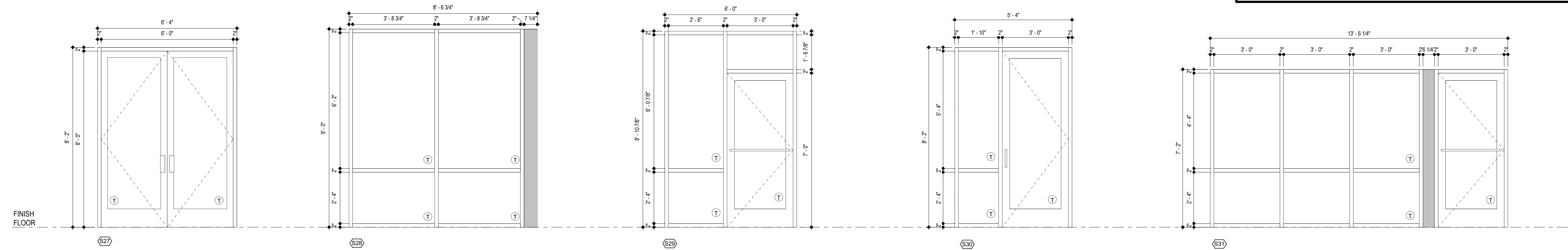
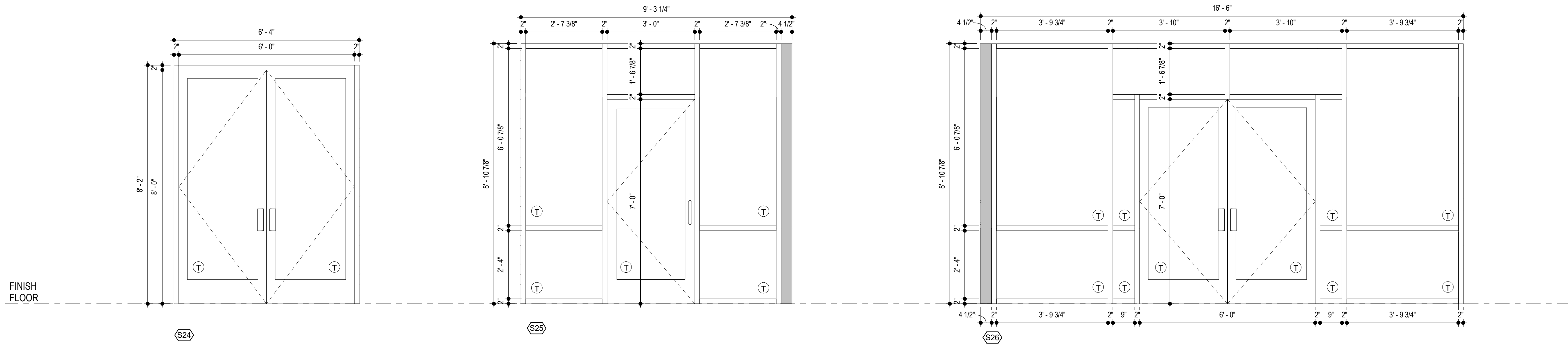
REVISIONS

DWG BY MKSS

TR,i PROJECT NO. 20-001

SHEET NO.

A055
STOREFRONT SCHEDULE



STOREFRONT SCHEDULE					
TYPE	BUILDING	LOCATION	HEIGHT	LENGTH	COMMENTS
S1	BLDG 1	AMENITY ENTRY	17'-0"	26'-2 5/8"	
S2	BLDG 1	AMENITY VESTIBULE	16'-0"	13'-1 1/8"	
S3	BLDG 1	AMENITY VESTIBULE	16'-0"	8'-5 5/8"	
S4	BLDG 1	MEETING ROOM	14'-6"	2'-8"	
S5	BLDG 1	MEETING ROOM	17'-0"	3'-5 1/2"	
S6	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-4"	
S7	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-10"	
S8	BLDG 1	ENTRY CORRIDOR	8'-2"	7'-1 7/8"	
S9	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-9"	
S10	BLDG 1	ENTRY CORRIDOR	8'-2"	7'-4 7/8"	
S11	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-5"	
S12	BLDG 1	ENTRY CORRIDOR	8'-2"	6'-7 1/2"	
S13	BLDG 1	FITNESS	17'-0"	28'-2"	
S14	BLDG 1	FITNESS	14'-6"	5'-4"	
S15	BLDG 1	AMENITY LOBBY	17'-0"	20'-3 1/8"	
S30	BLDG 1	MAIL ROOM	8'-2"	9'-4"	
S31	BLDG 1	YOGA ROOM	7'-2"	13'-6 1/4"	
S32	BLDG 1	AMENITY ENTRY	7'-2"	6'-4"	
S33	BLDG 1	BLDG 1	7'-2"	10'-2 5/8"	
S34	BLDG 1	OFFICES	7'-2"	20'-1 1/4"	
S35	BLDG 1	CYBER LOUNGE	7'-2"	9'-3"	
S36	BLDG 1	MEETING ROOM	7'-2"	15'-1 5/8"	
S37	BLDG 1	MEETING ROOM	7'-2"	3'-11 7/8"	
S16	BLDG 2	AMENITY ENTRY	9'-0"	24'-8 5/8"	
S17	BLDG 2	AMENITY VESTIBULE	8'-10 7/8"	13'-11 1/8"	
S18	BLDG 2	AMENITY VESTIBULE	8'-10 7/8"	9'-0 1/4"	
S19	BLDG 2	AMENITY	6'-6"	2'-8"	
S20	BLDG 2	AMENITY	8'-0"	6'-0"	
S21	BLDG 2	BIKE STORAGE	9'-0"	6'-0"	
S22	BLDG 2	ENTRY CORRIDOR	8'-2"	7'-8 7/8"	
S23	BLDG 2	ENTRY CORRIDOR	8'-2"	8'-4"	
S24	BLDG 2	ENTRY CORRIDOR	8'-2"	6'-4"	
S25	BLDG 2	ENTRY CORRIDOR	8'-10 7/8"	9'-3 1/4"	
S26	BLDG 2	ENTRY CORRIDOR	8'-10 7/8"	16'-6"	
S27	BLDG 2	ENTRY CORRIDOR	8'-2"	6'-4"	
S28	BLDG 2	AMENITY LOBBY	9'-0"	7'-11 1/2"	
S29	BLDG 2	BIKE STORAGE OR TENANT STORAGE LOCKERS	8'-10 7/8"	6'-0"	
S38	BLDG 2	AMENITY ENTRY	7'-2"	13'-3 1/2"	

* THE GREY HATCH ON THE STOREFRONT ELEVATIONS REPRESENTS STEEL COLUMNS & BEAMS AND WALL FRAMING THAT IS WRAPPED IN BREAK METAL TO MATCH STOREFRONT FINISH

TR| ARCHITECTS

BOB D CAMPBELL & COMPANY

SM ENGINEERING

BRINKMANN CONSTRUCTORS

LATIMER SOMMERS & ASSOCIATES

ARCHITECT

STRUCTURAL ENGINEER

CIVIL ENGINEER

GENERAL CONTRACTOR

MECHANICAL ENGINEER

PLUMBING ENGINEER

ELECTRICAL ENGINEER

The Signature at West Pryor

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DATE: 7.15.2021

REVISIONS

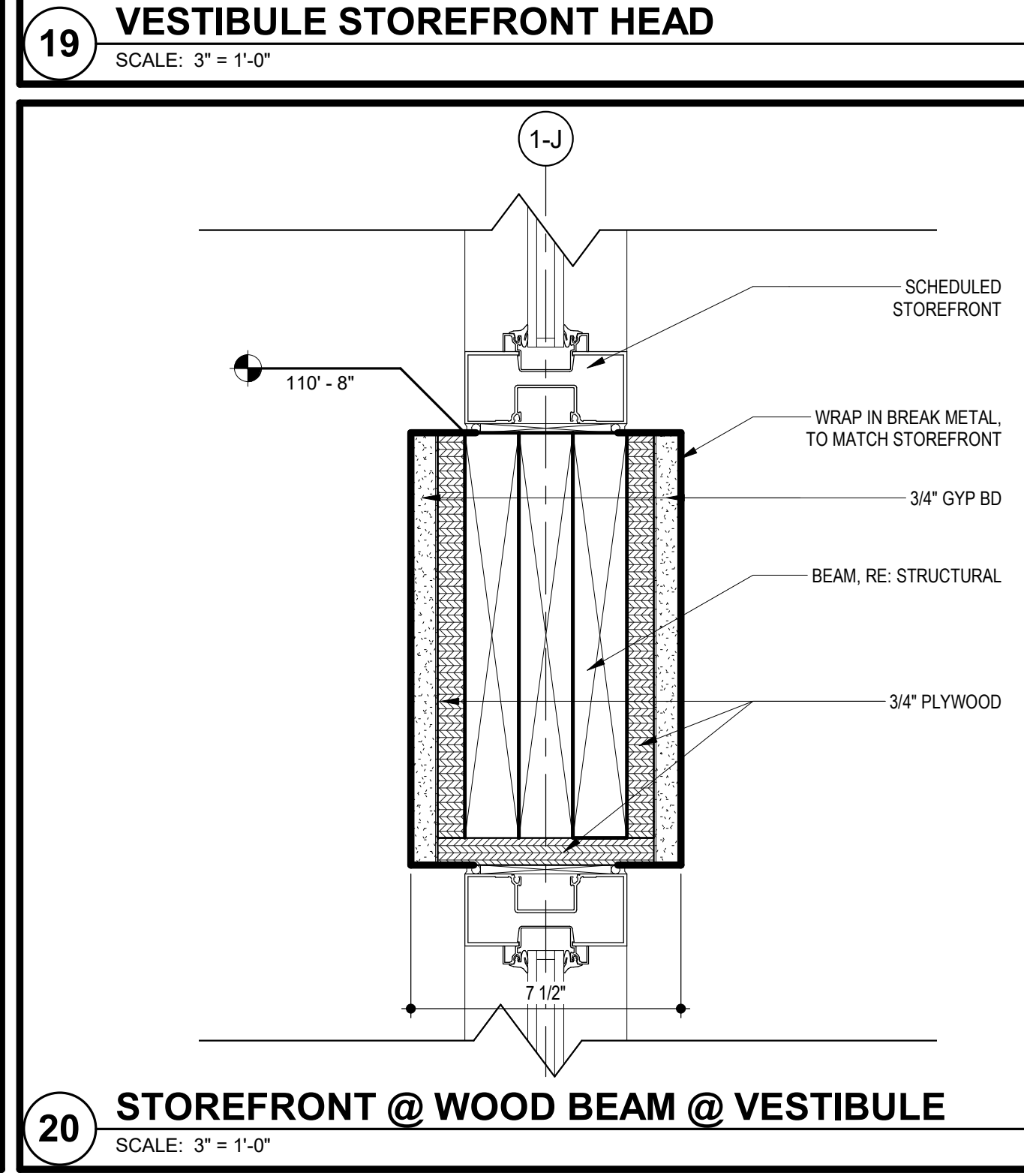
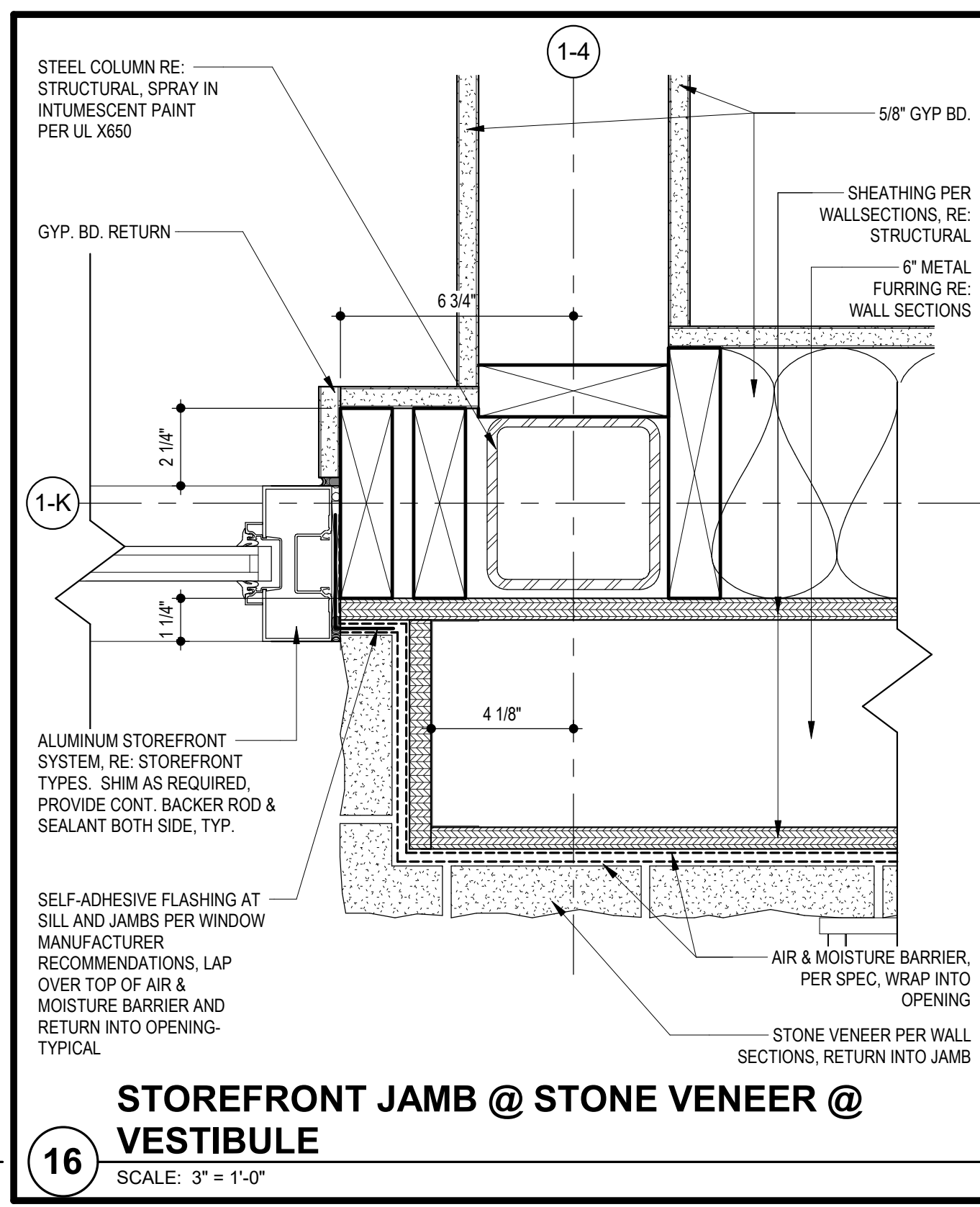
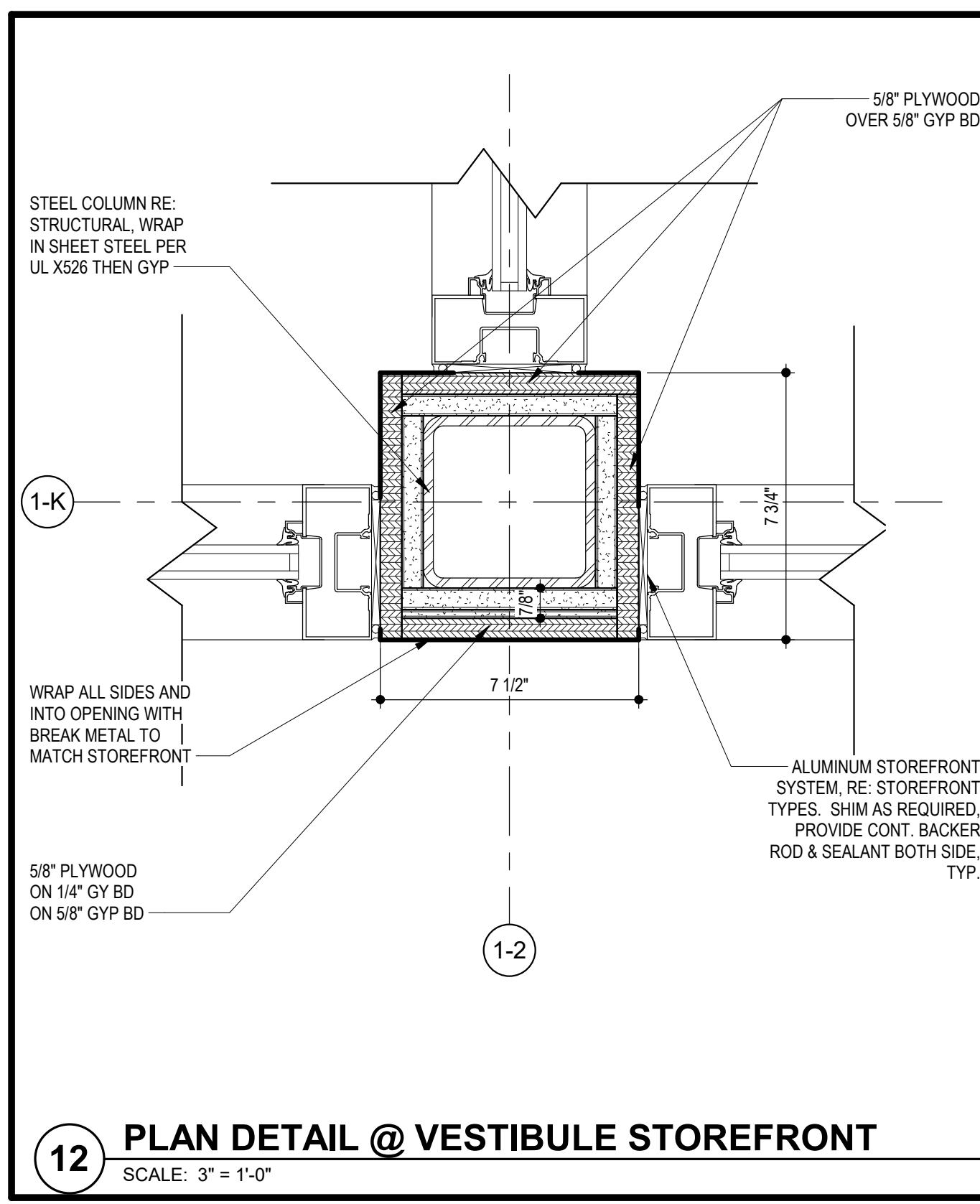
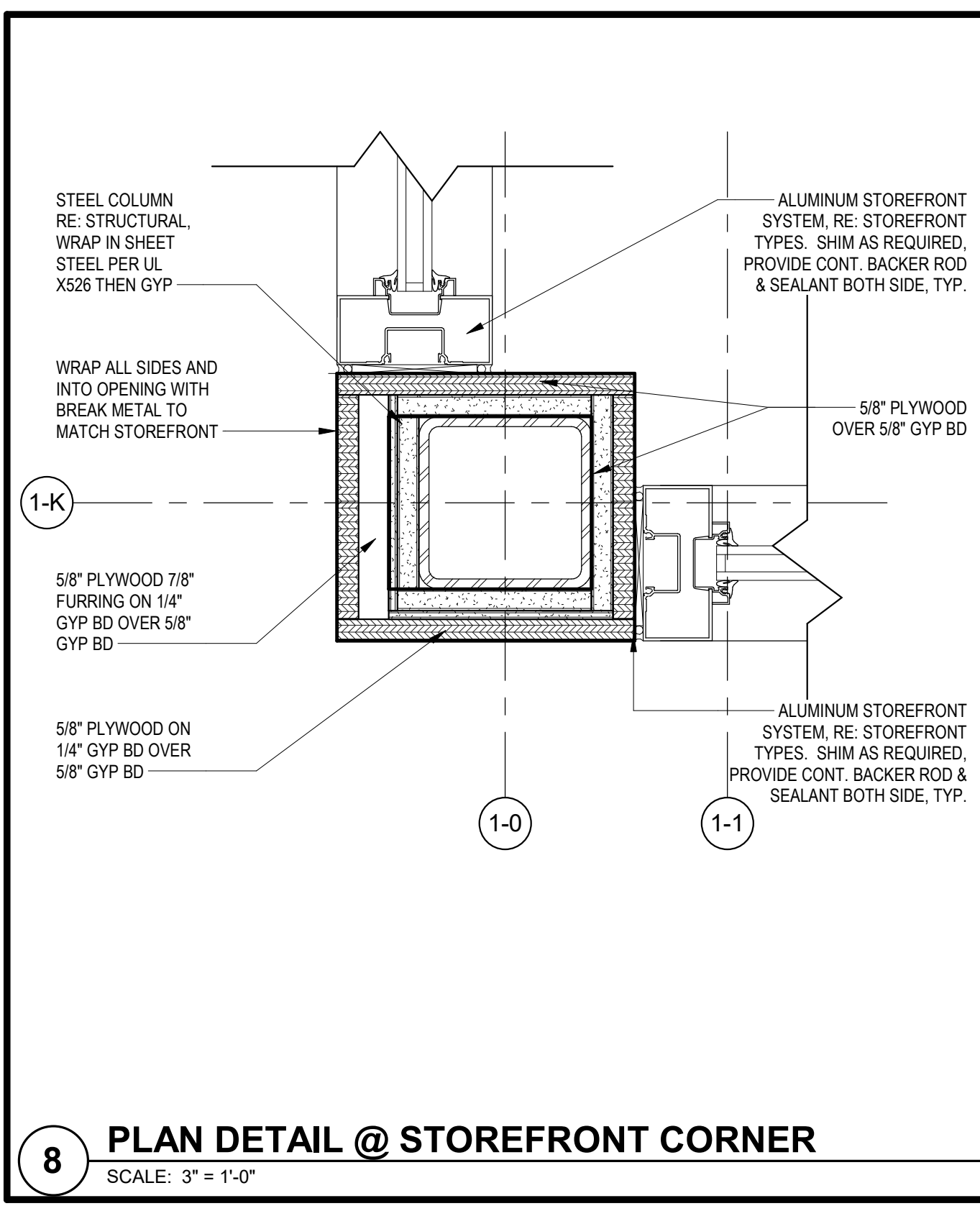
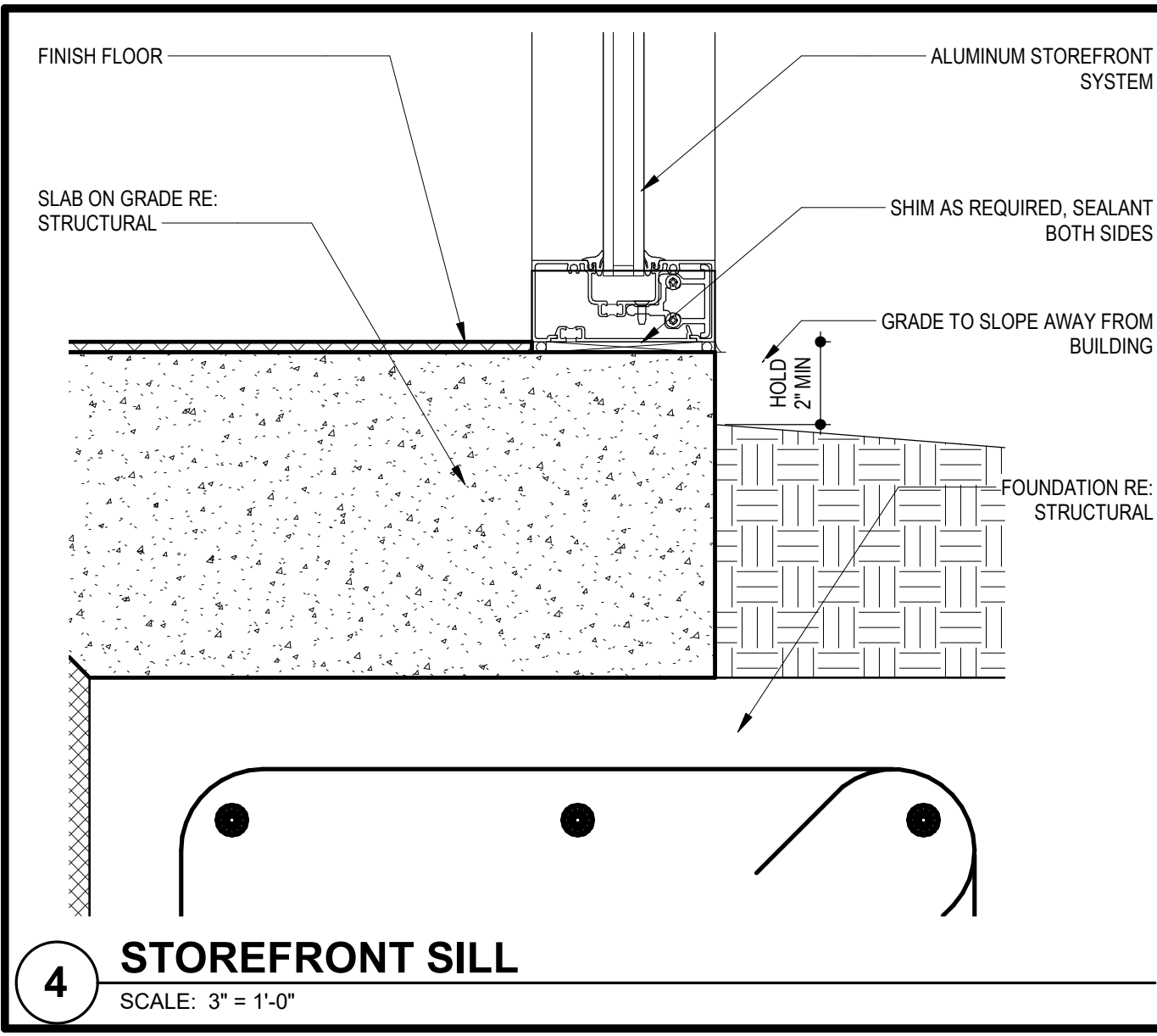
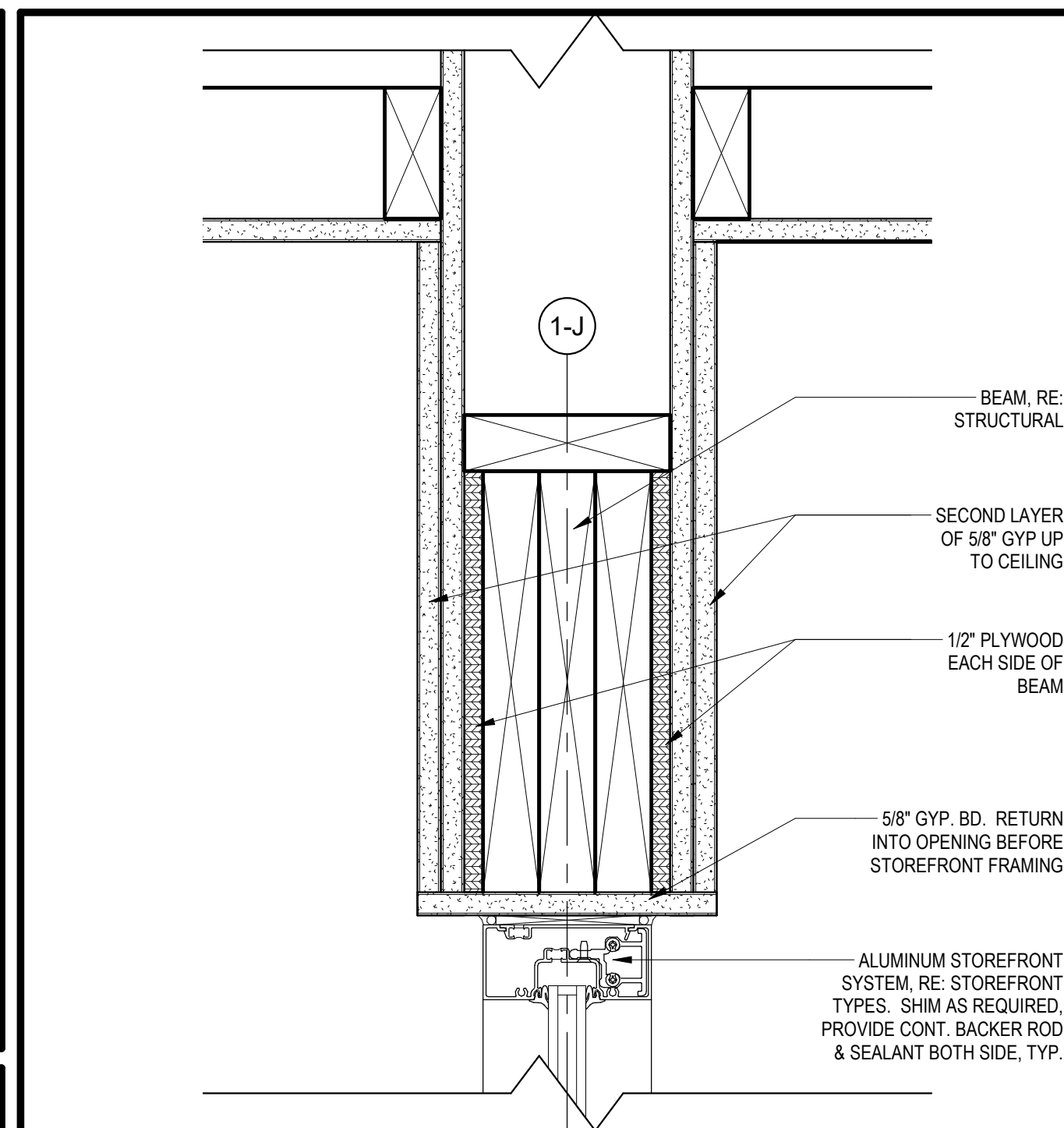
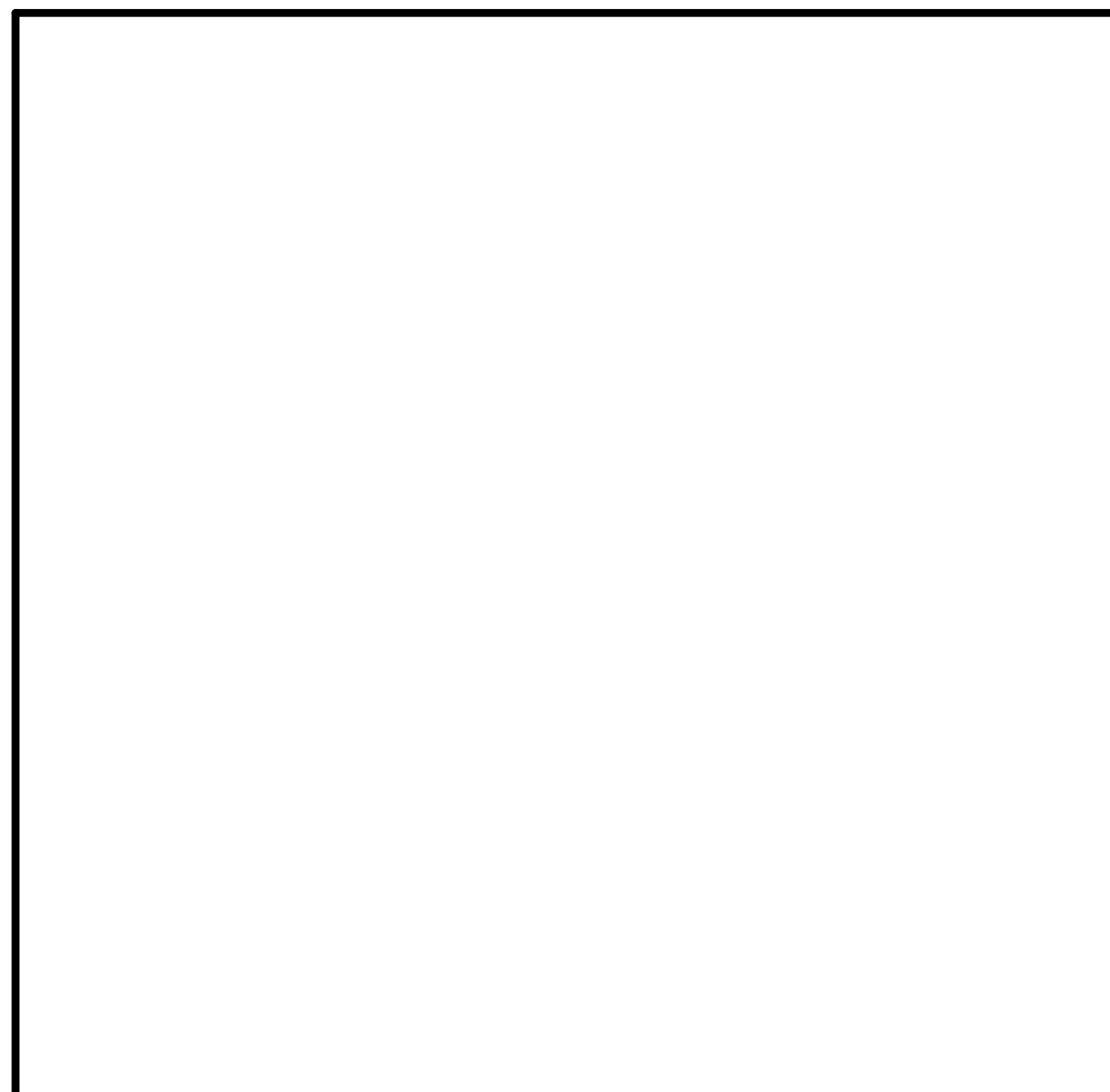
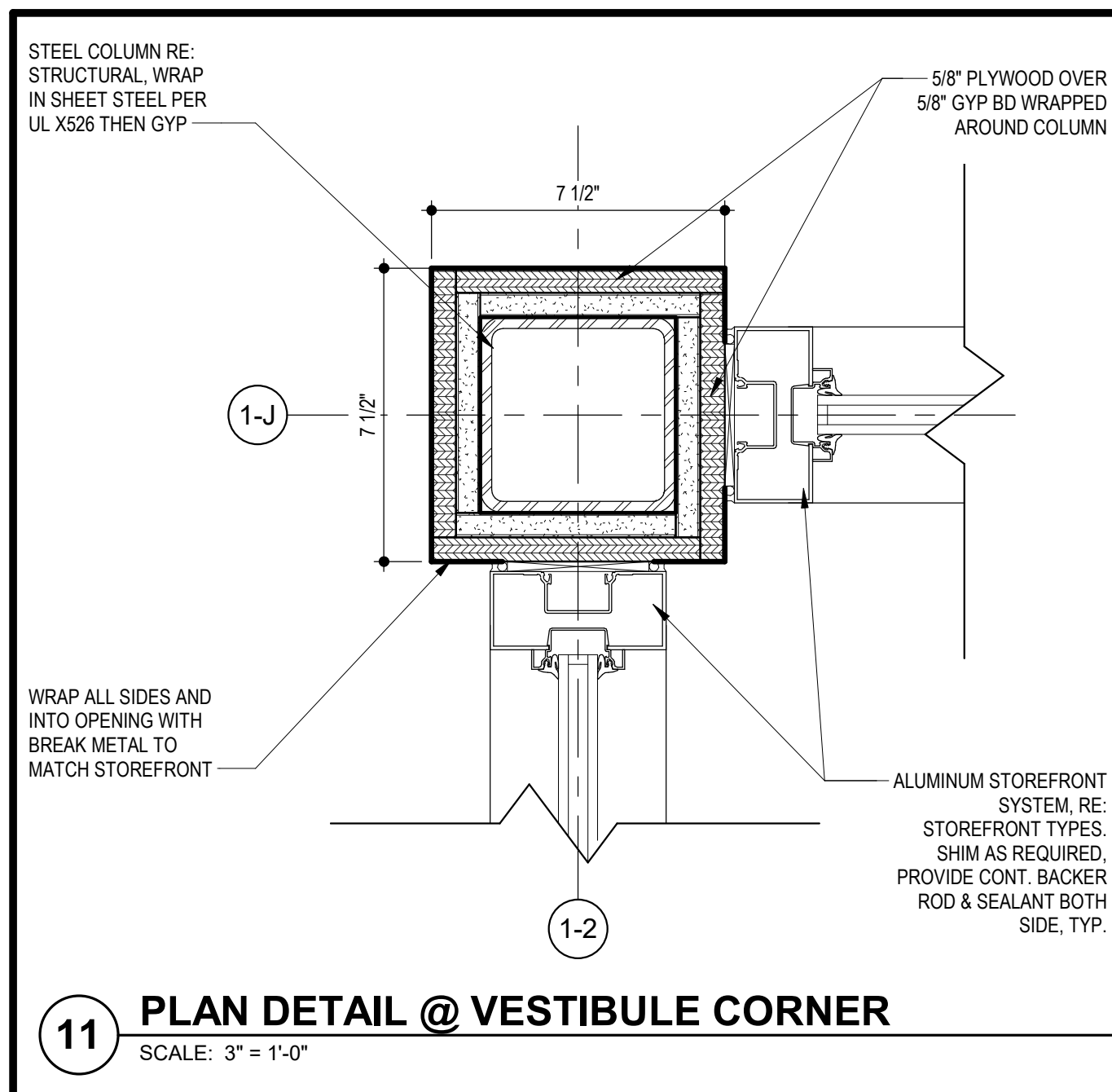
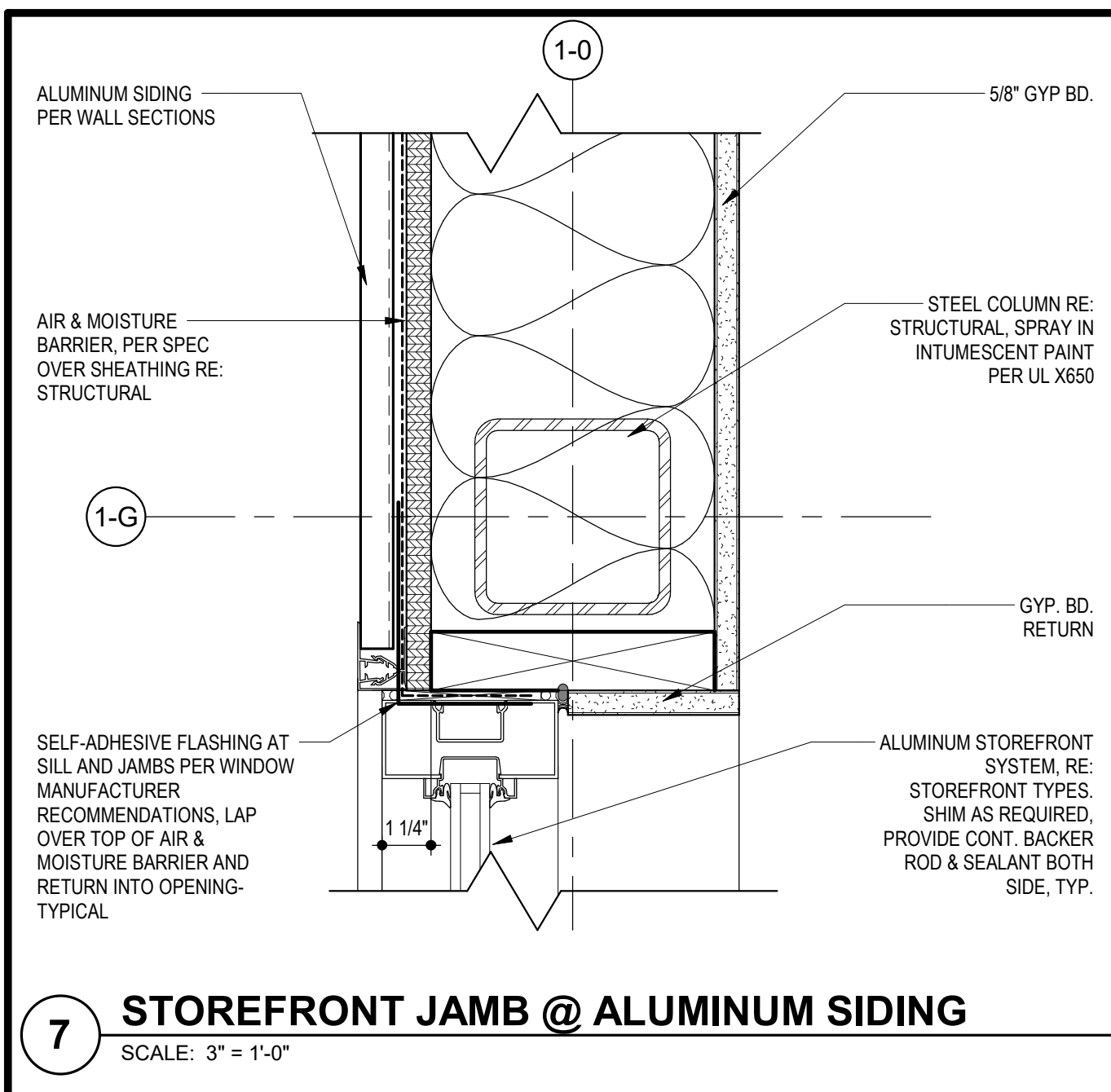
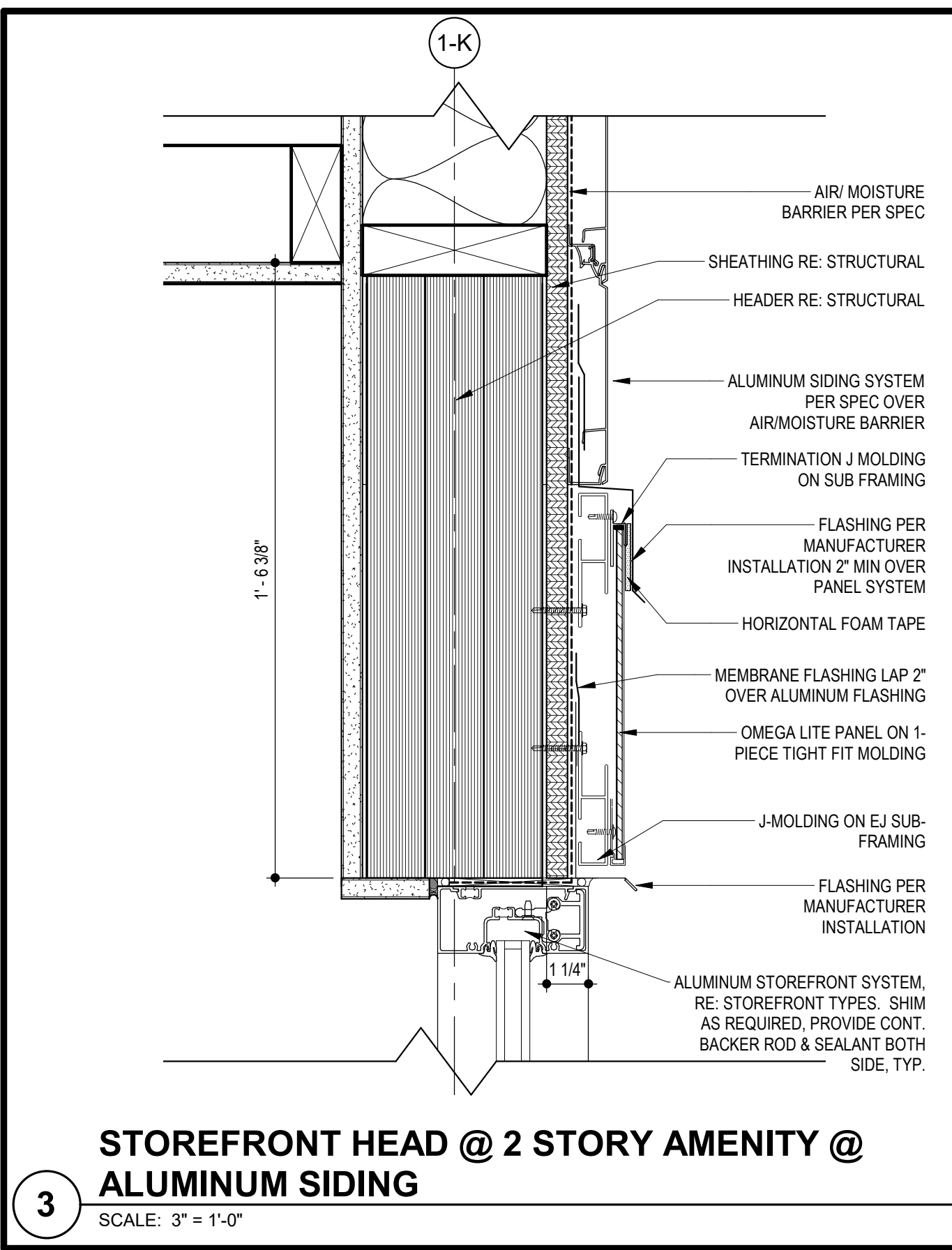
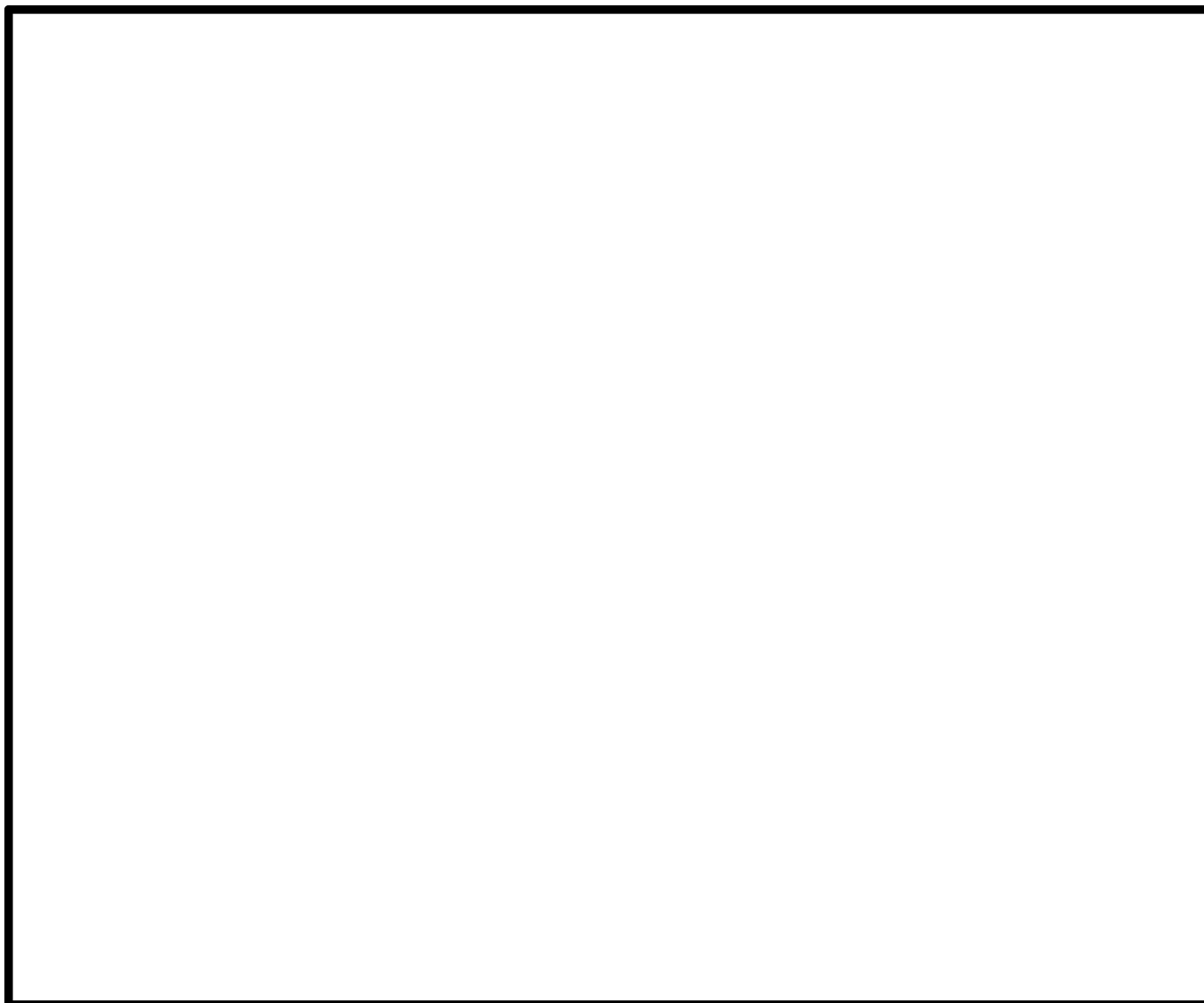
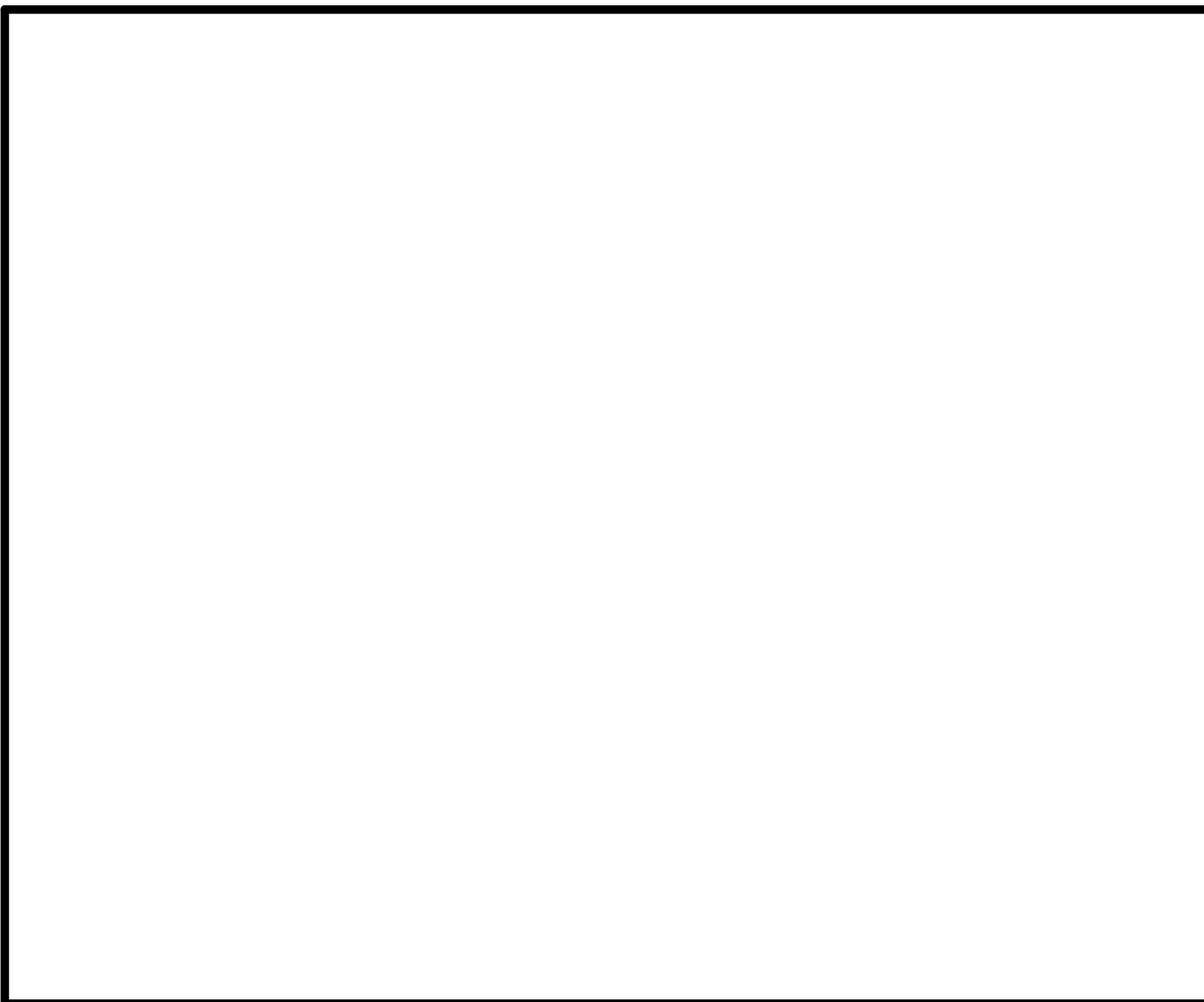
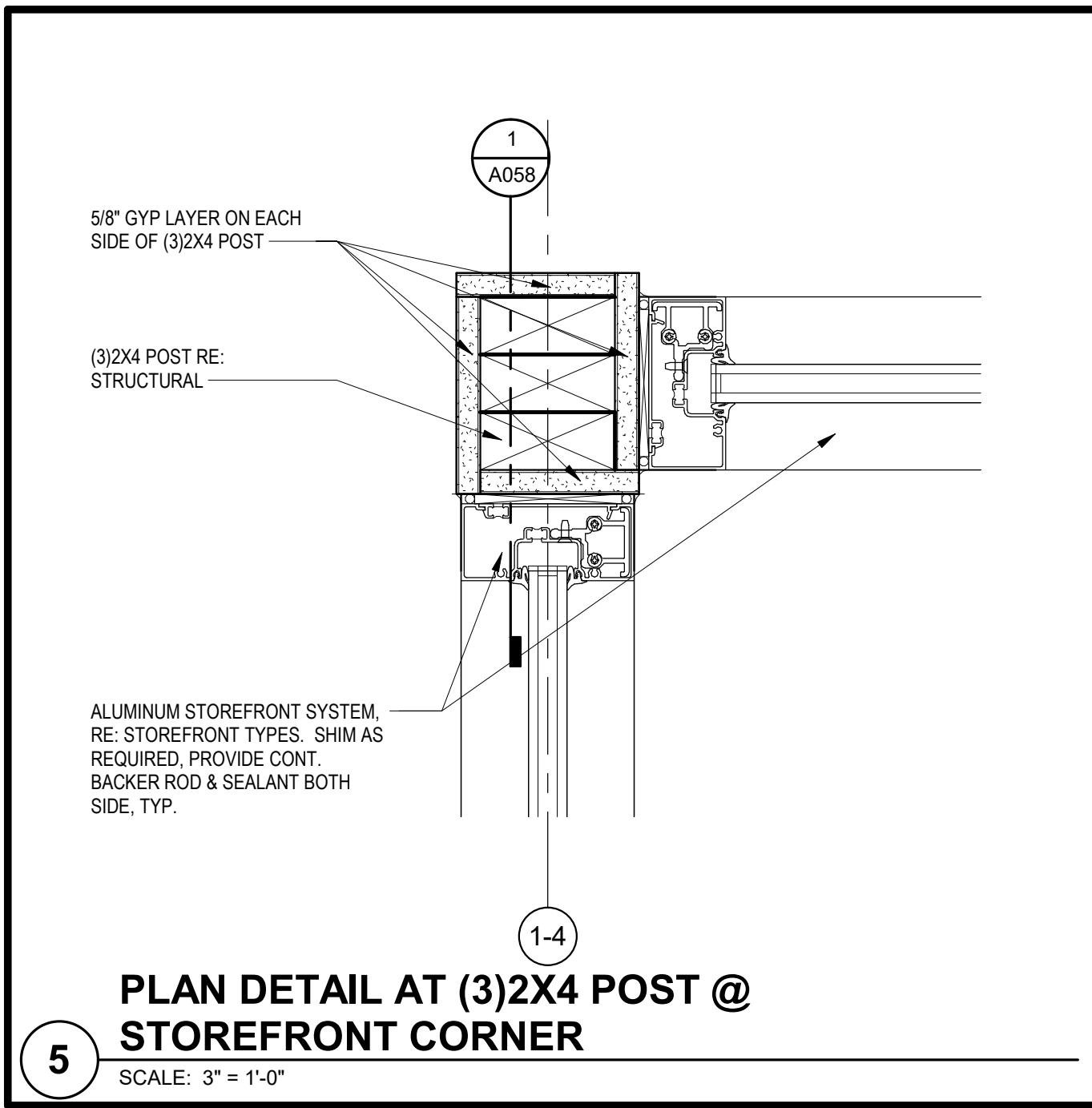
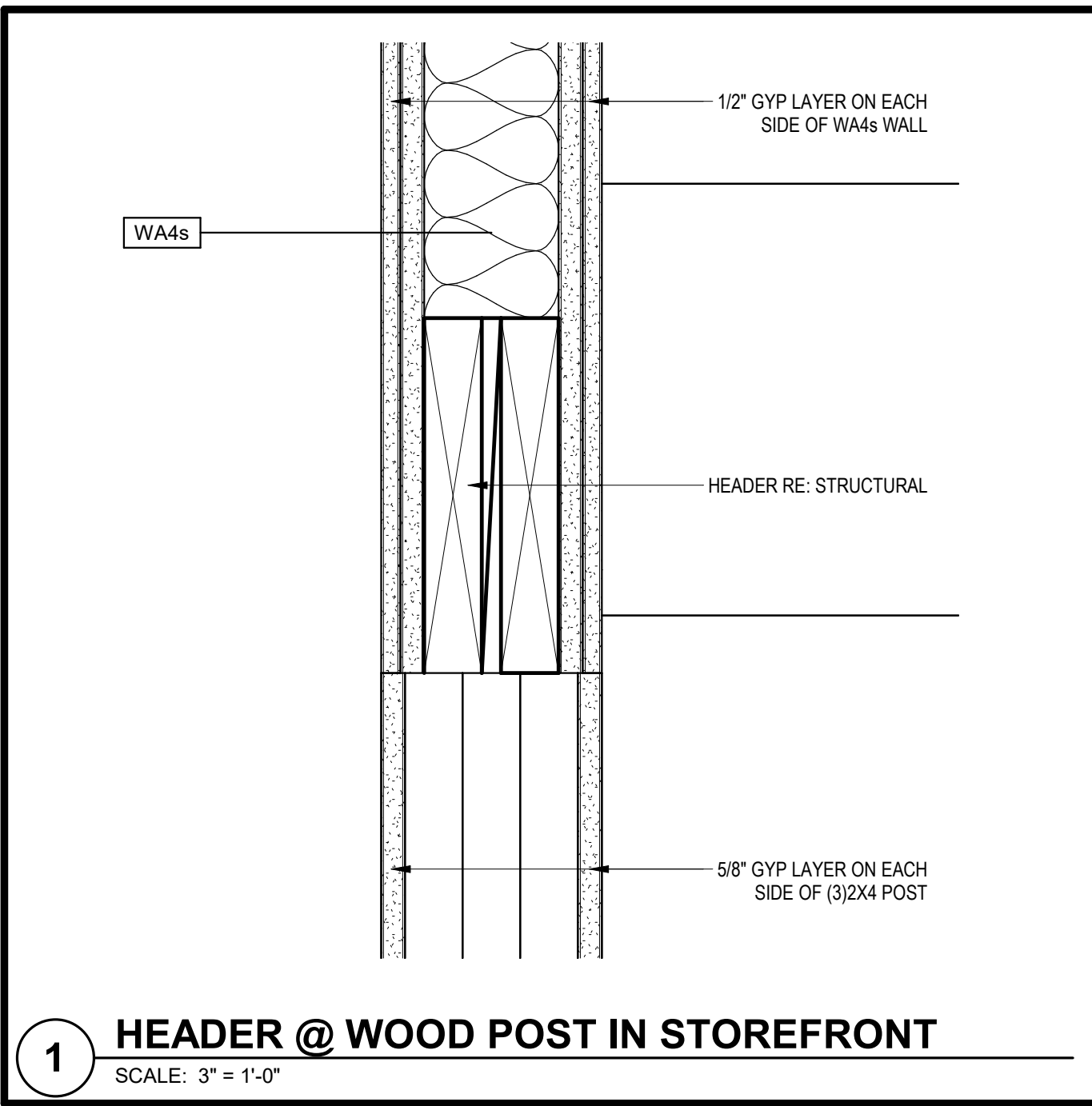
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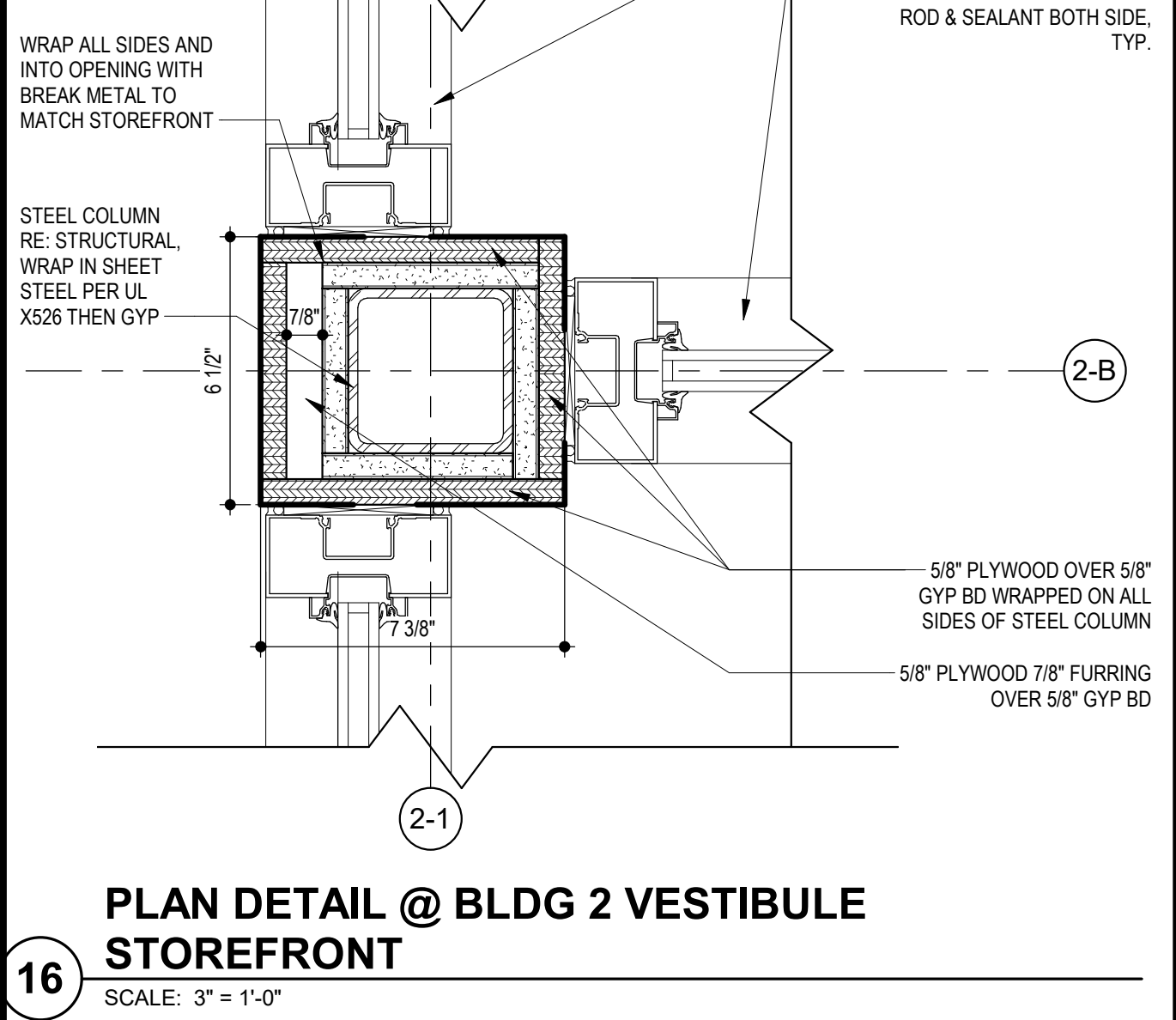
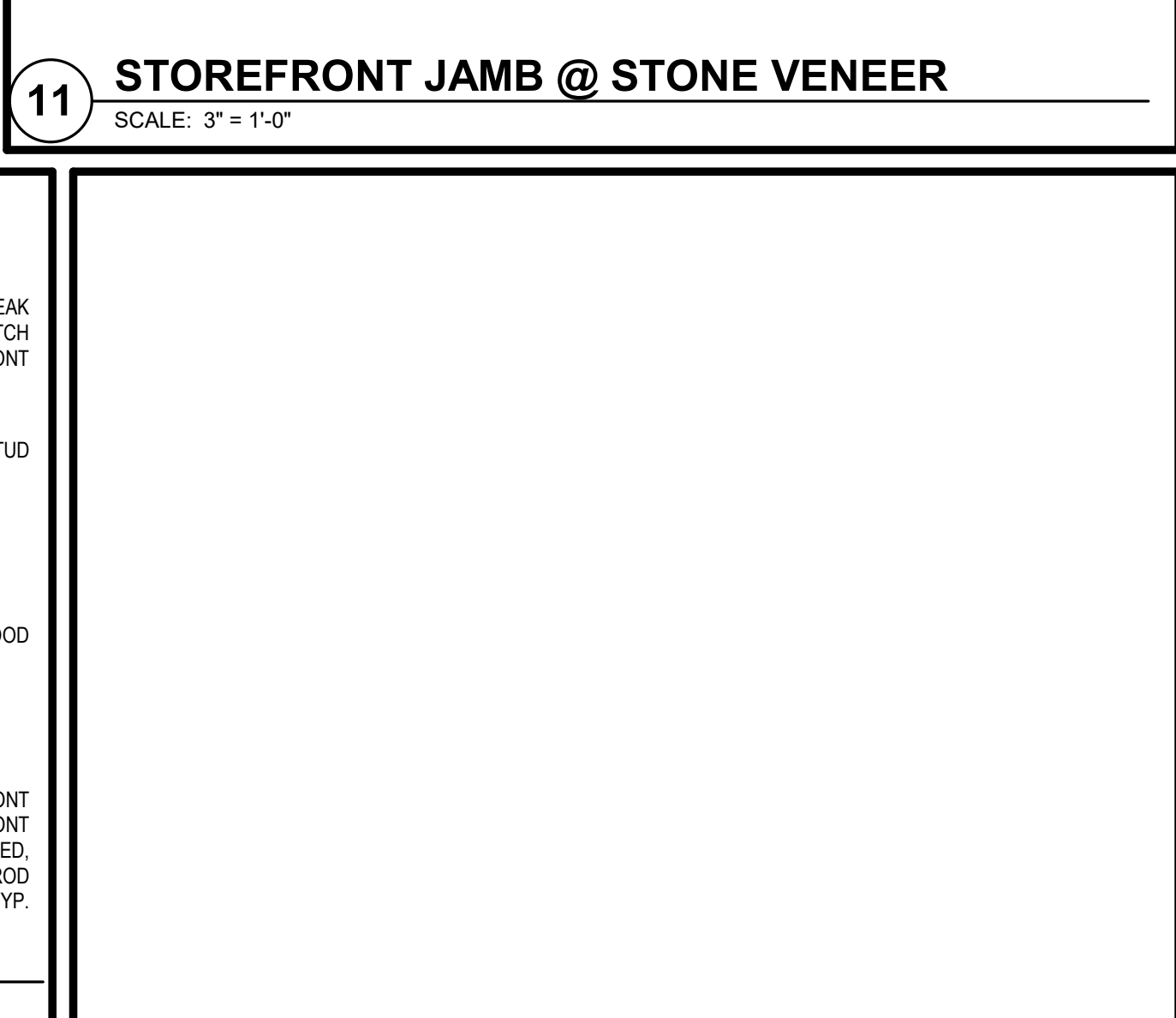
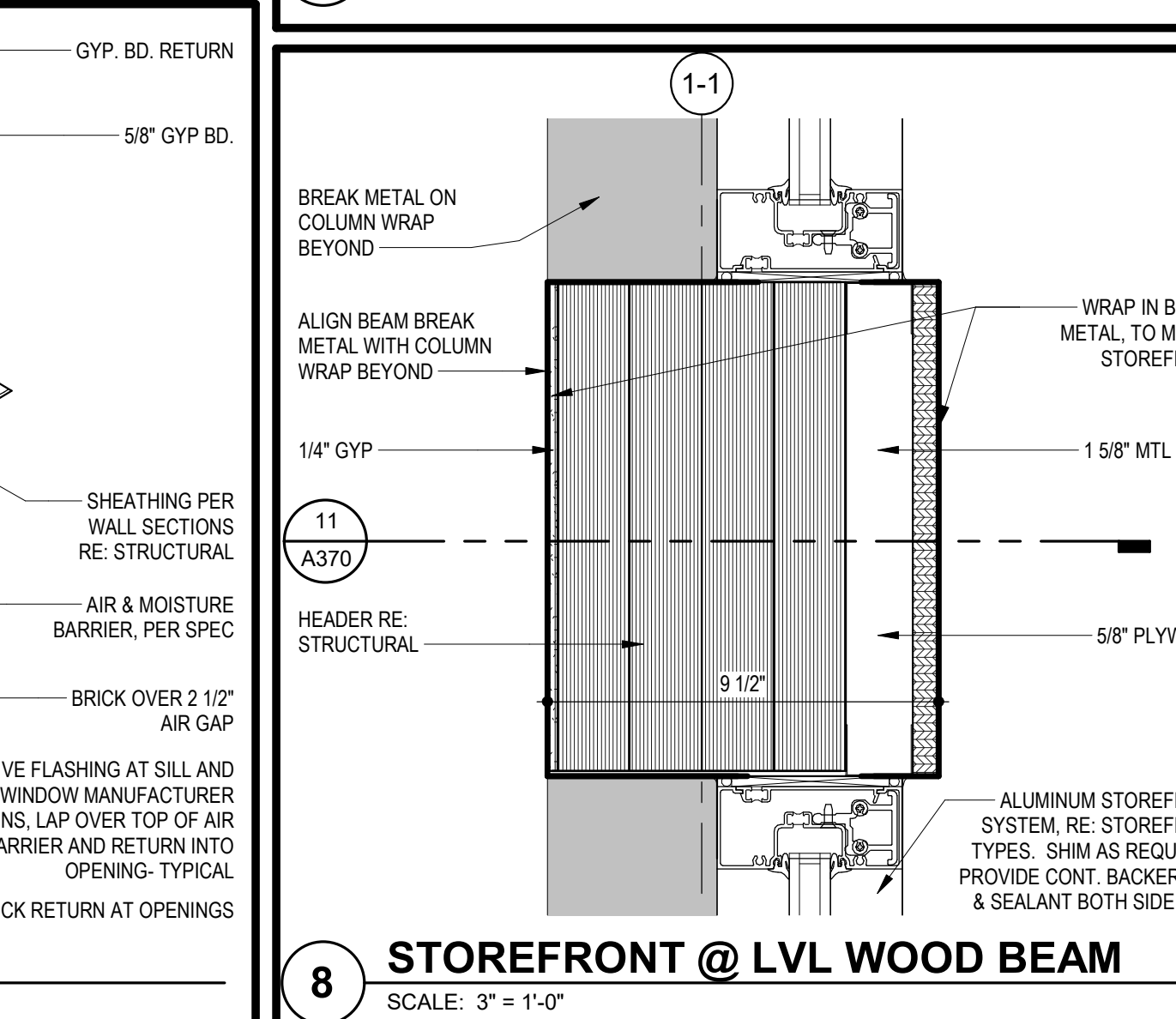
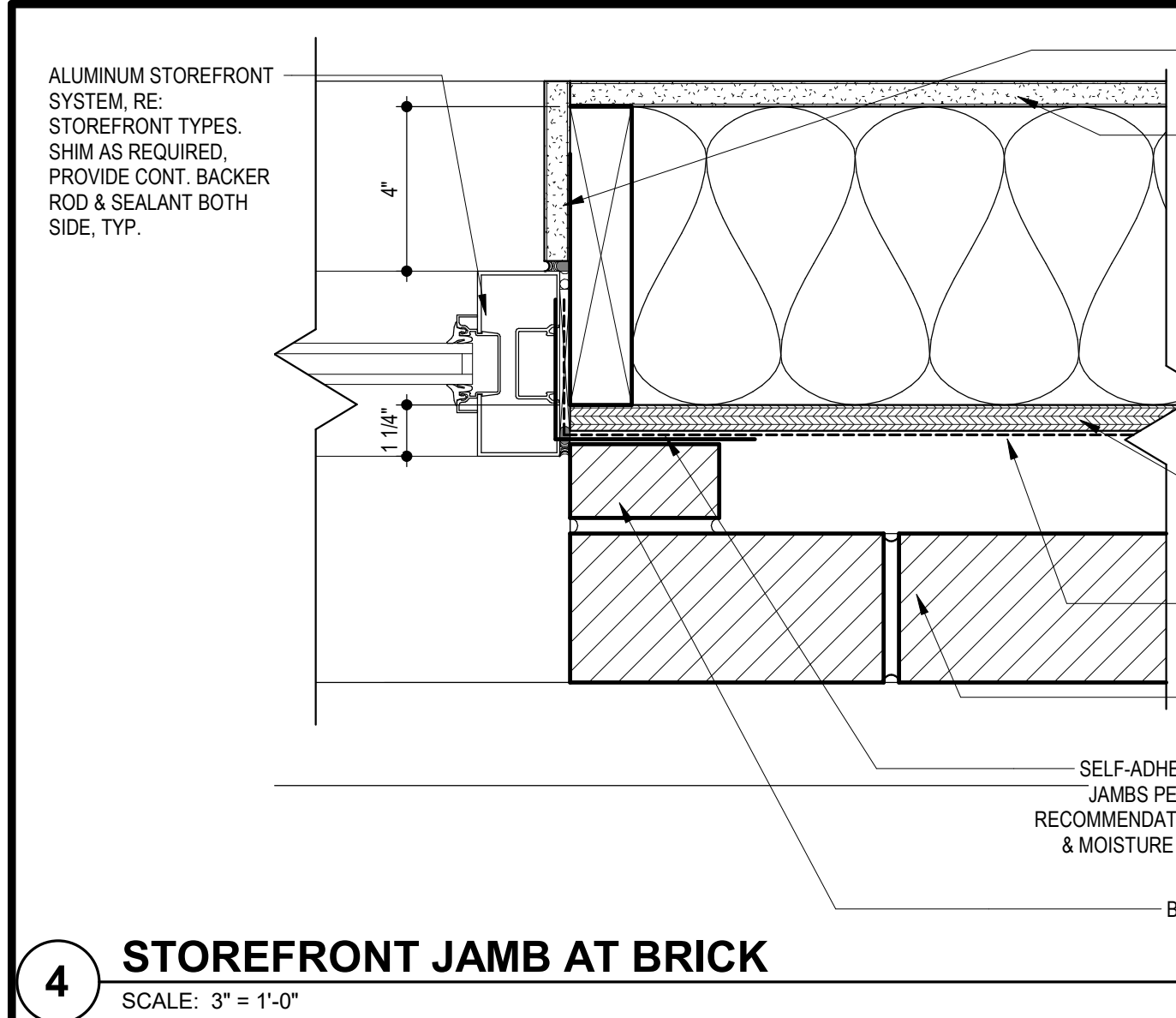
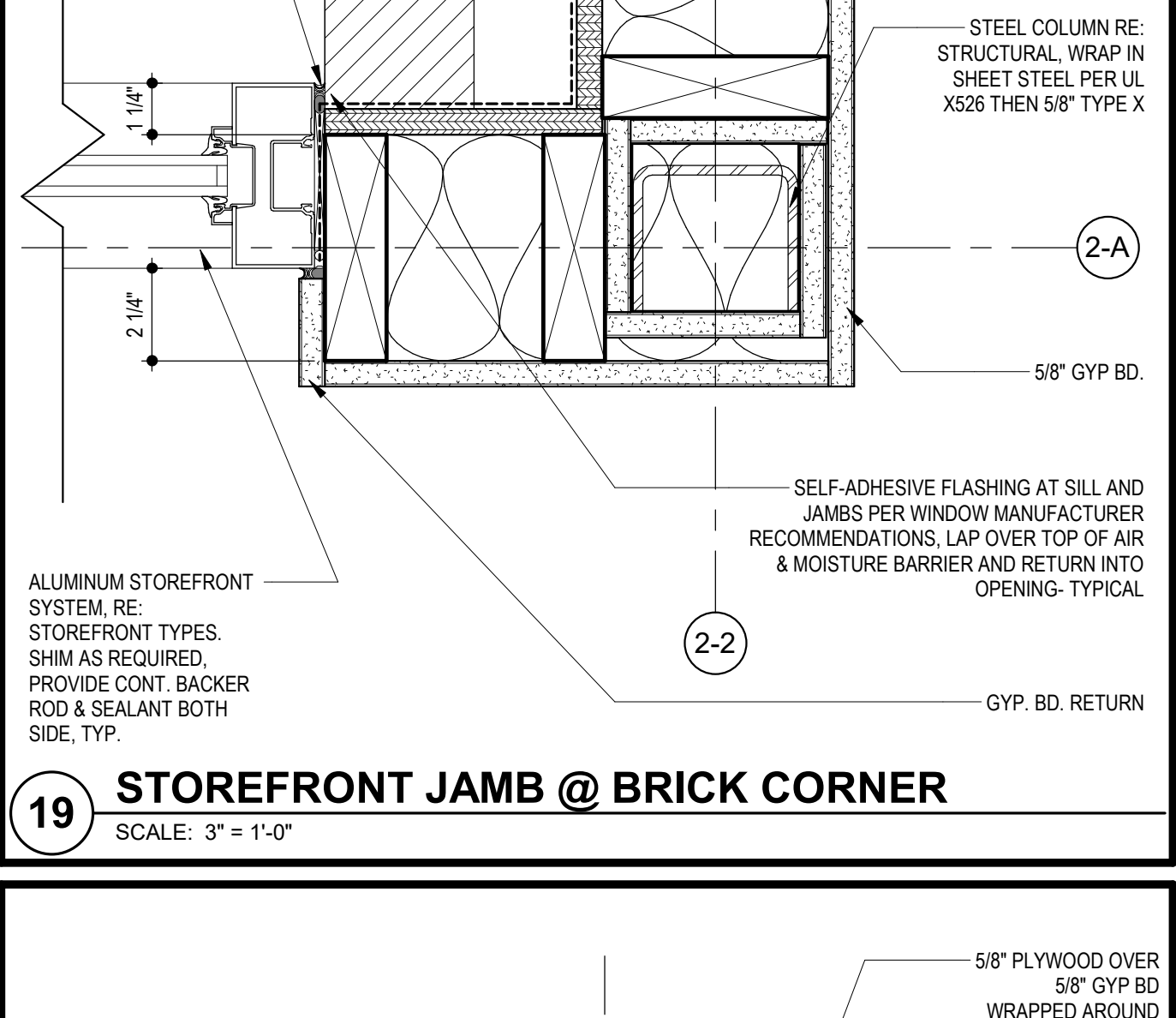
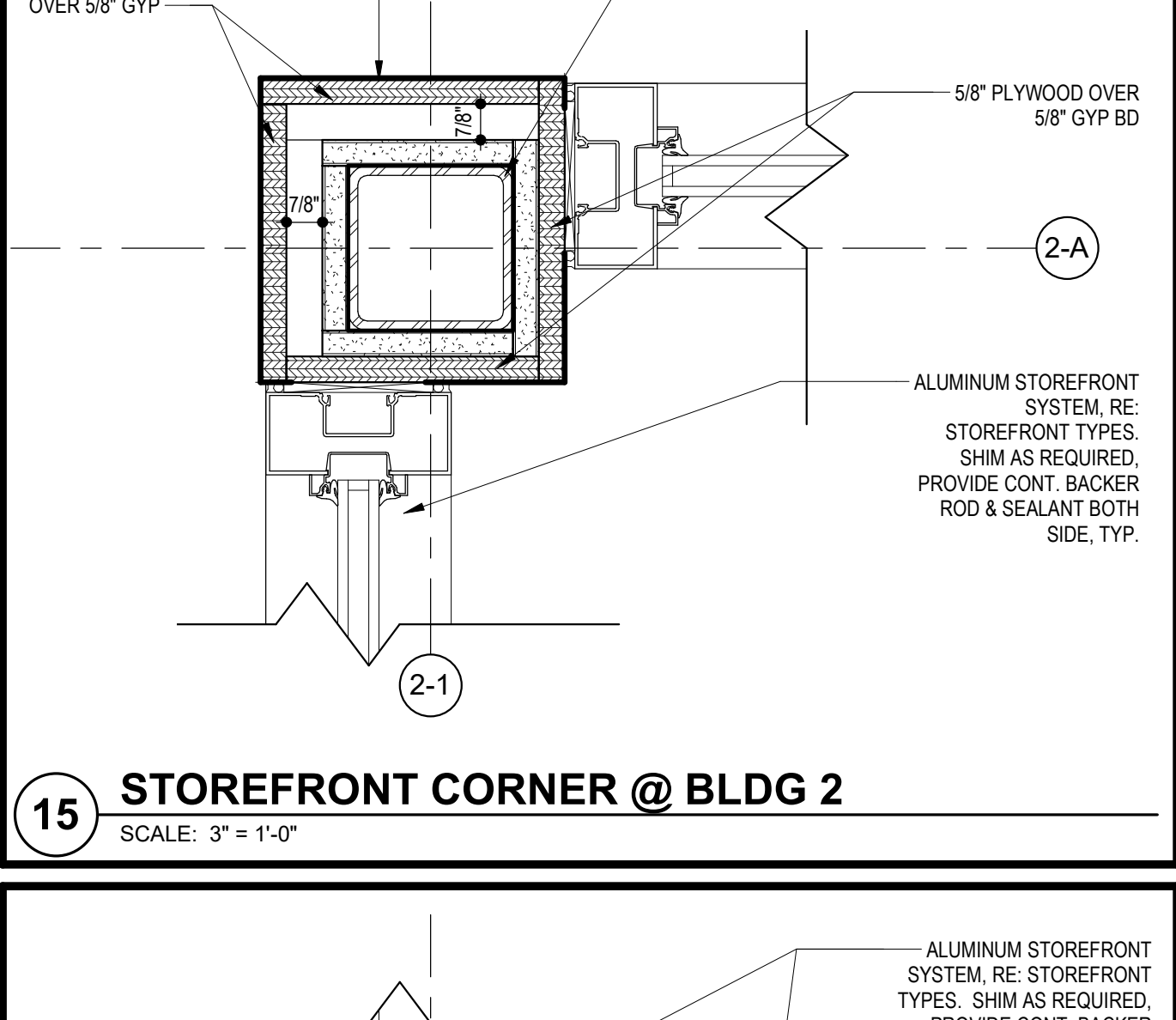
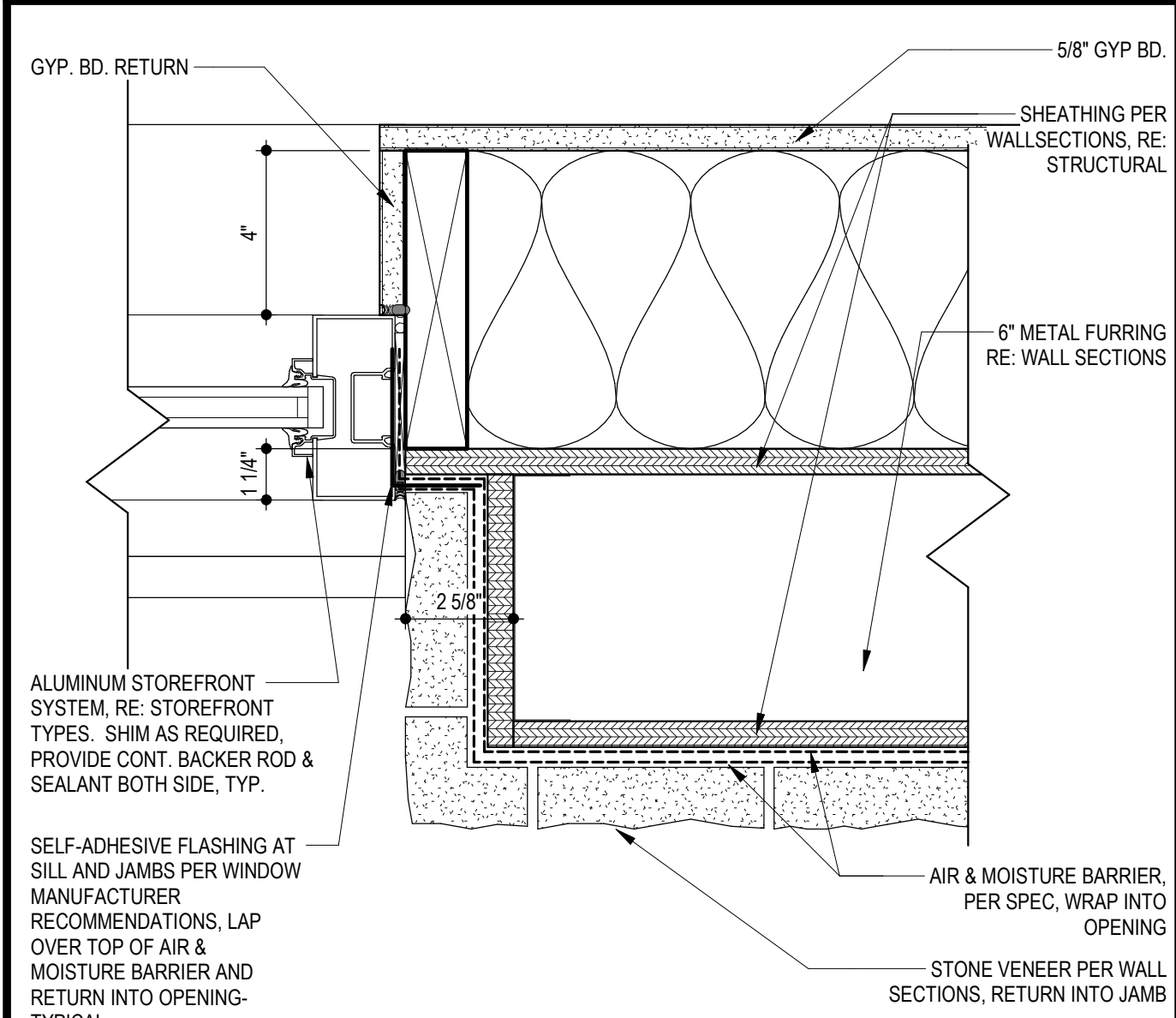
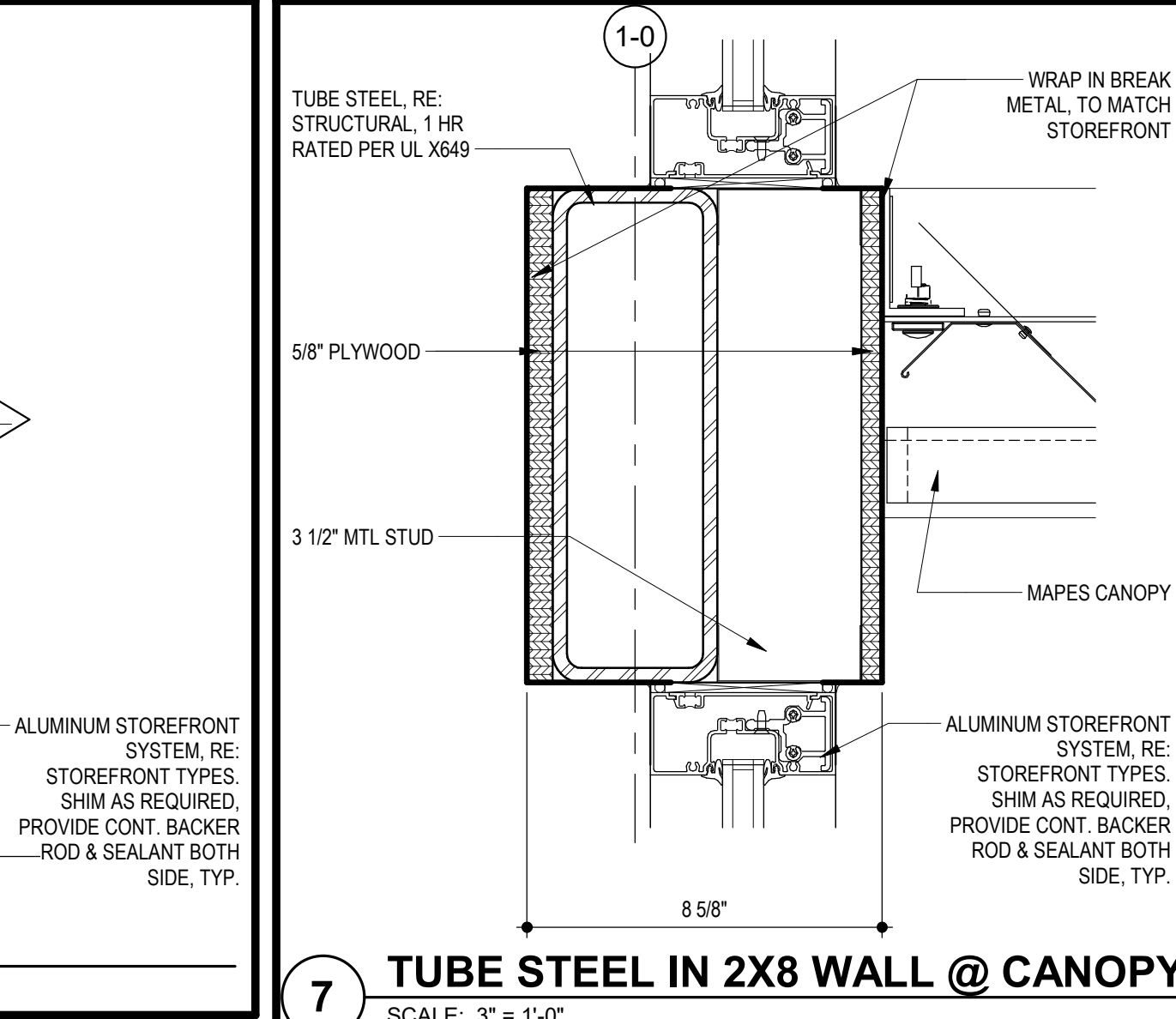
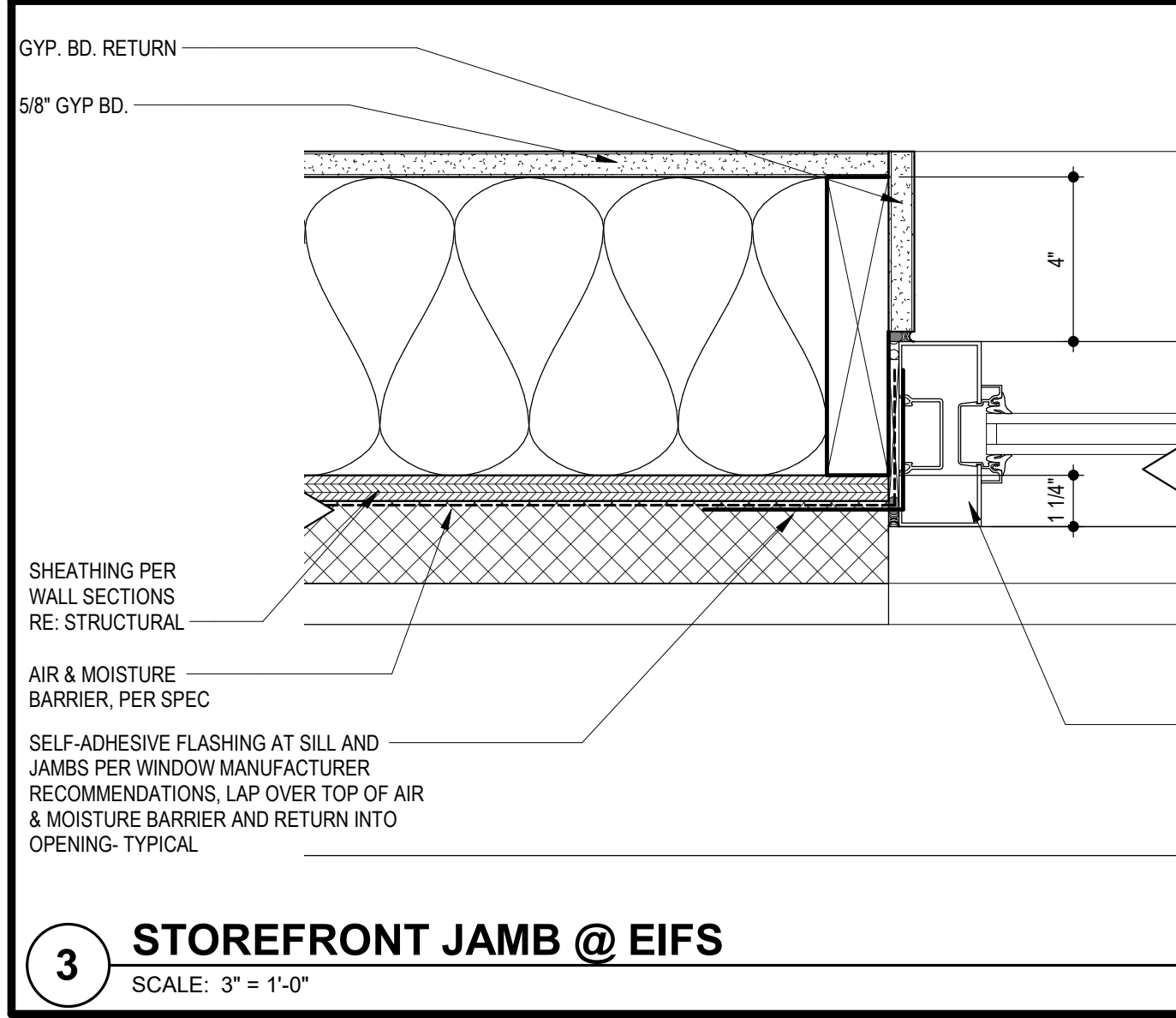
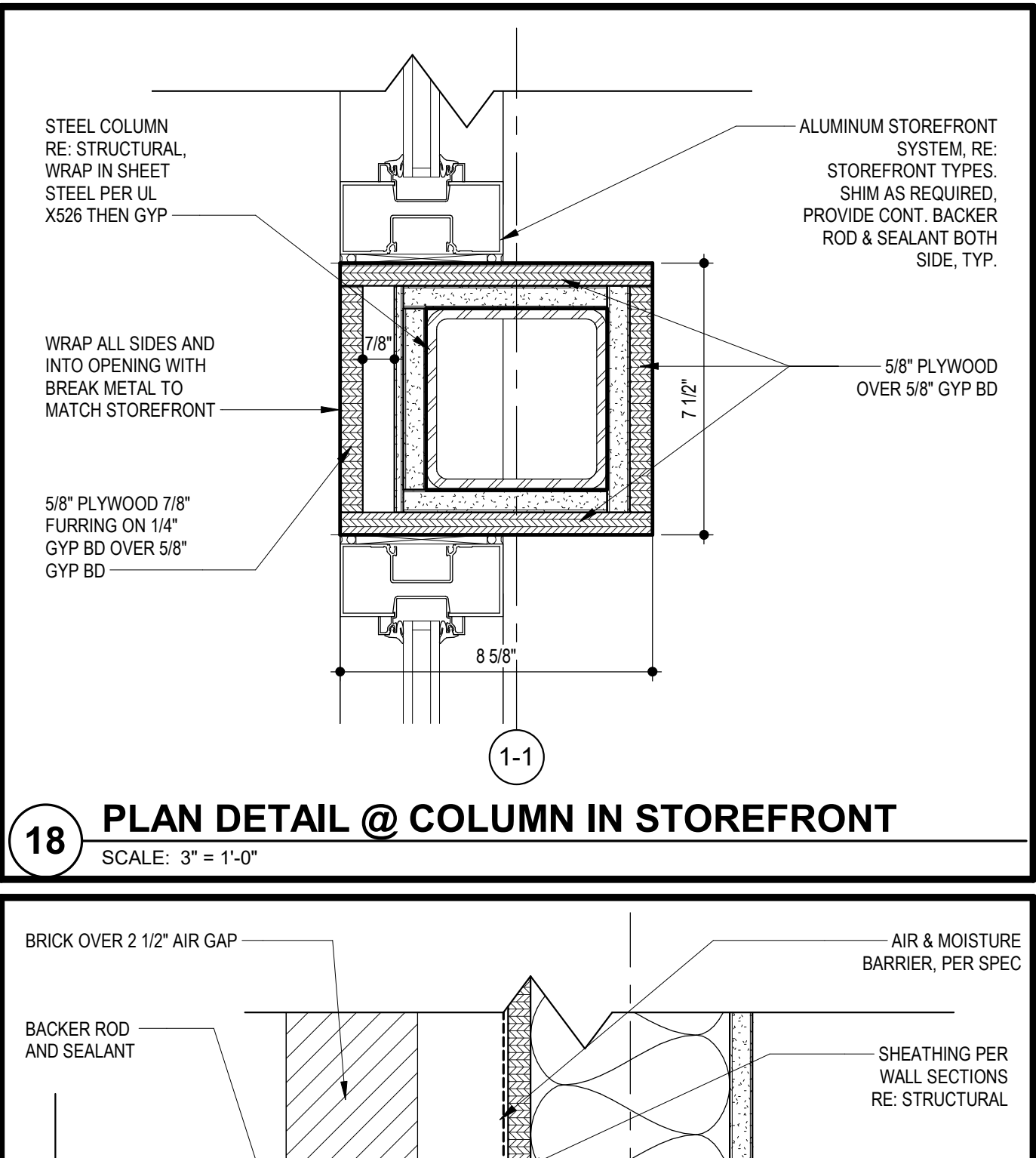
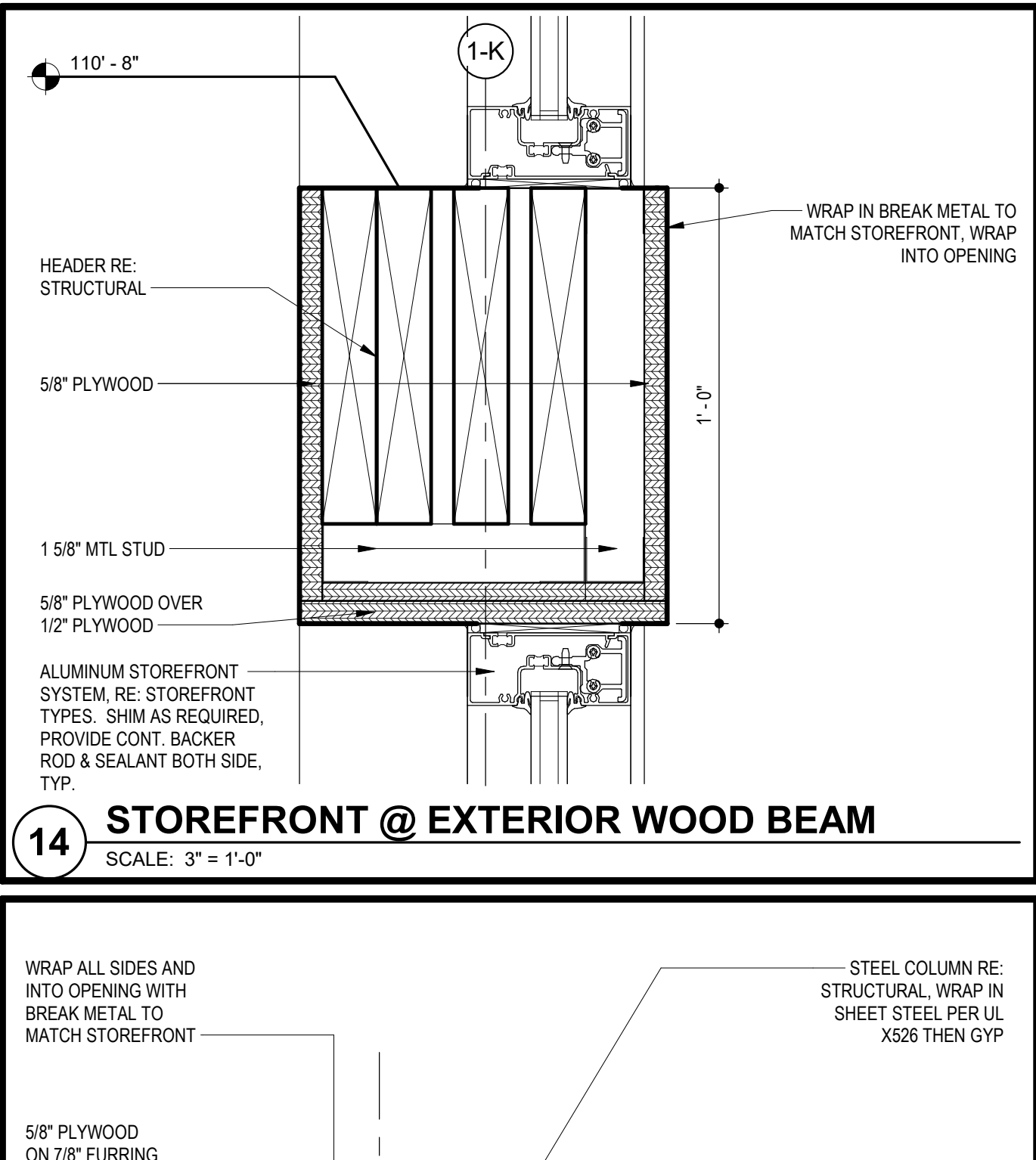
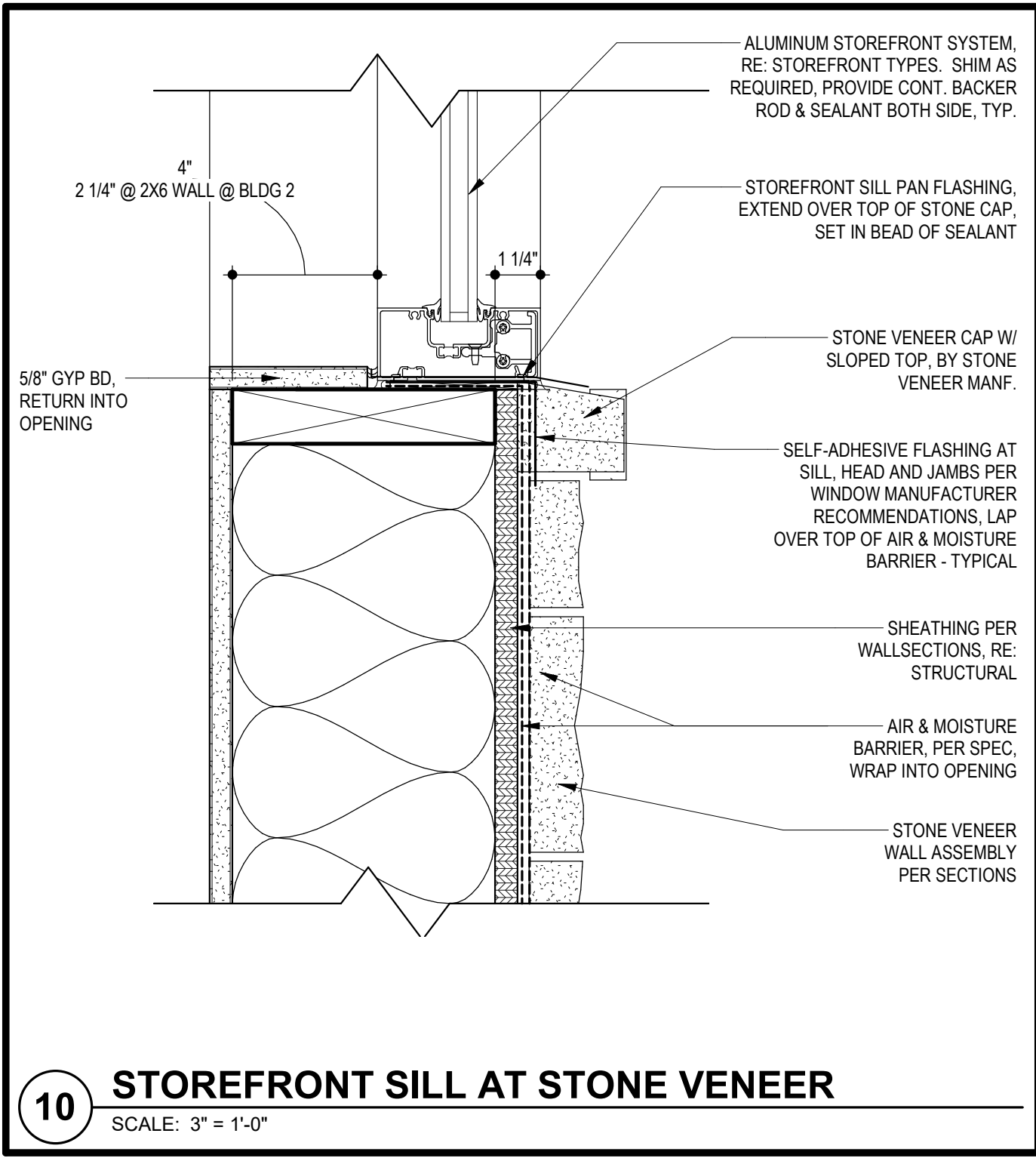
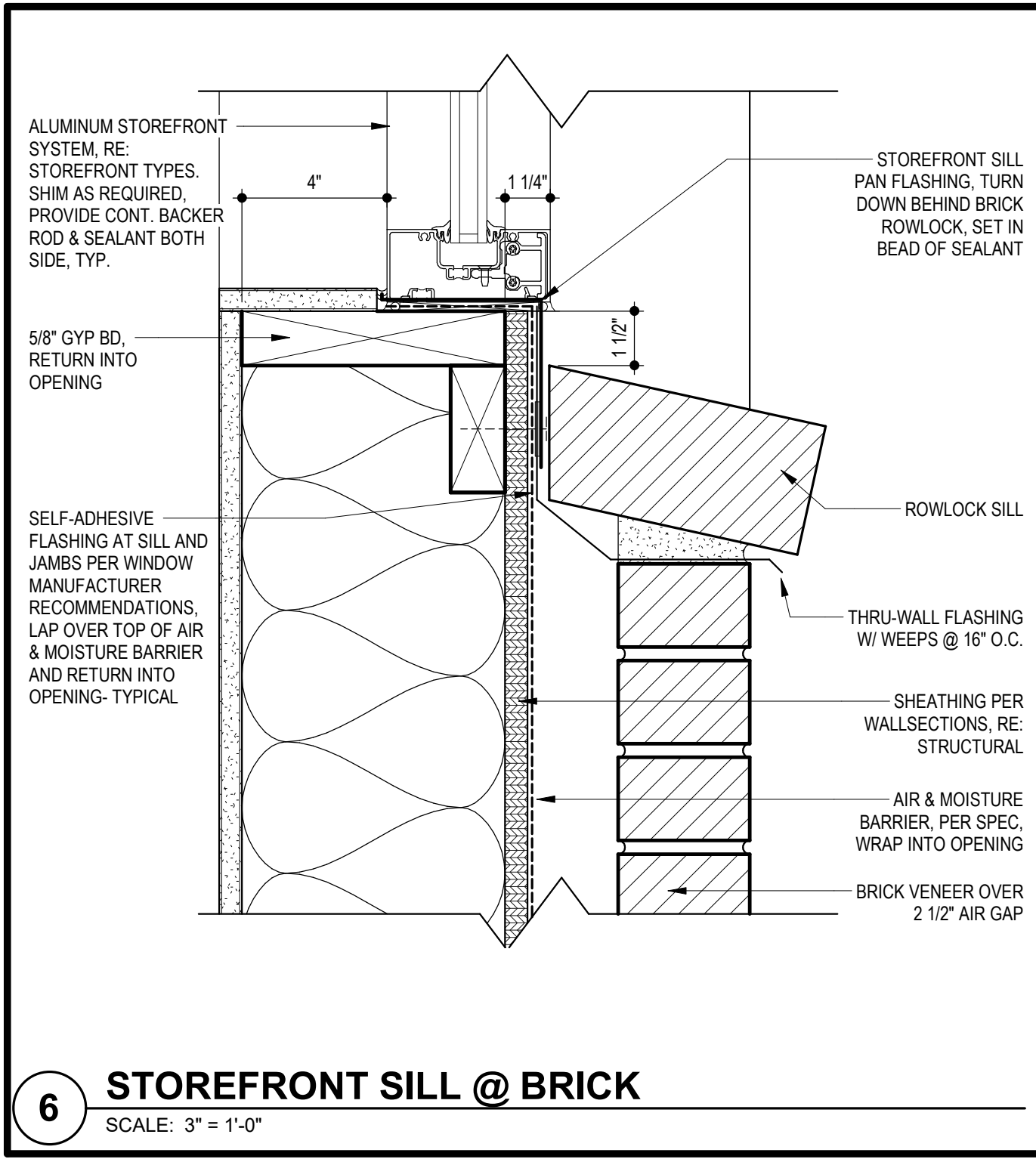
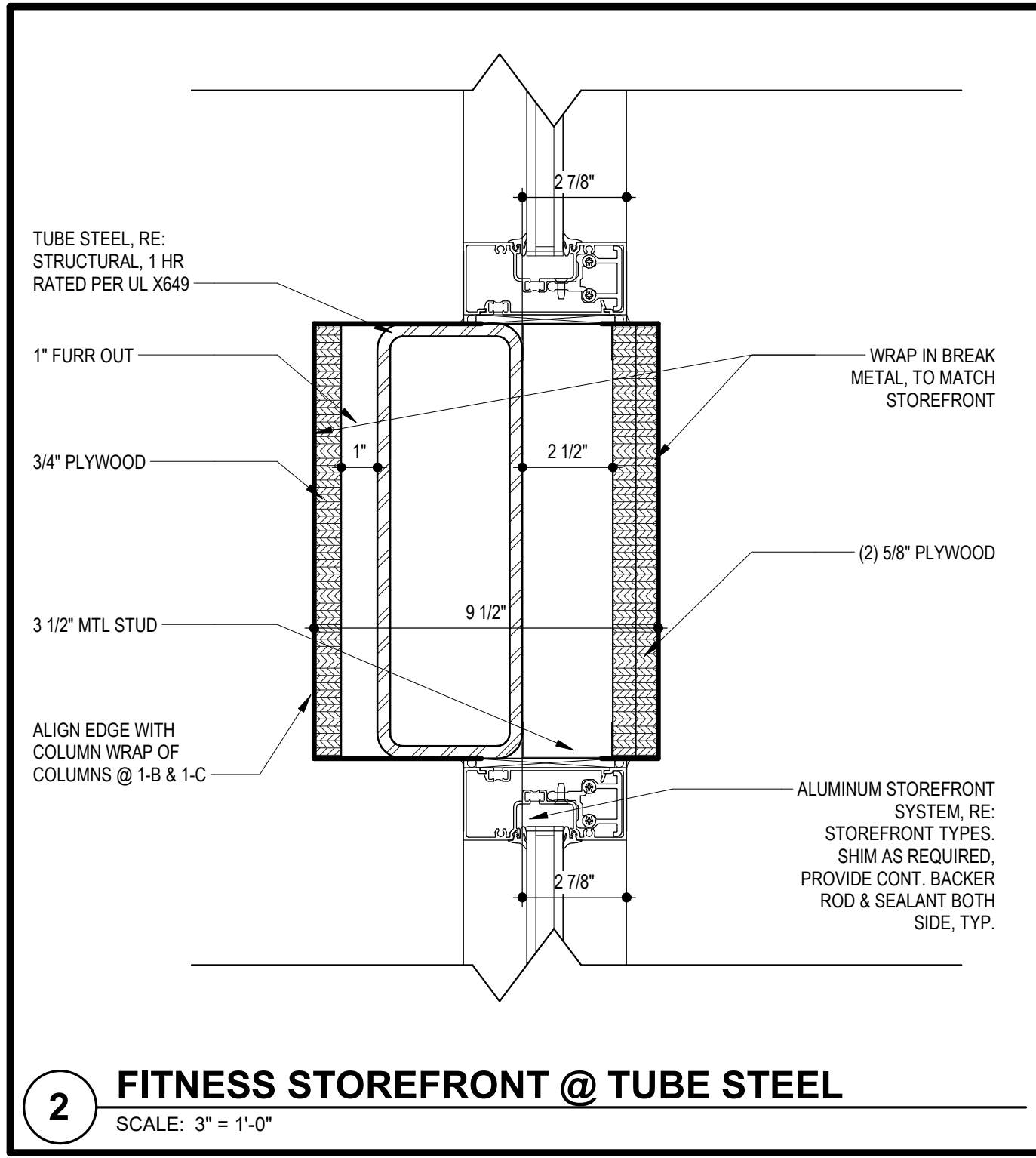
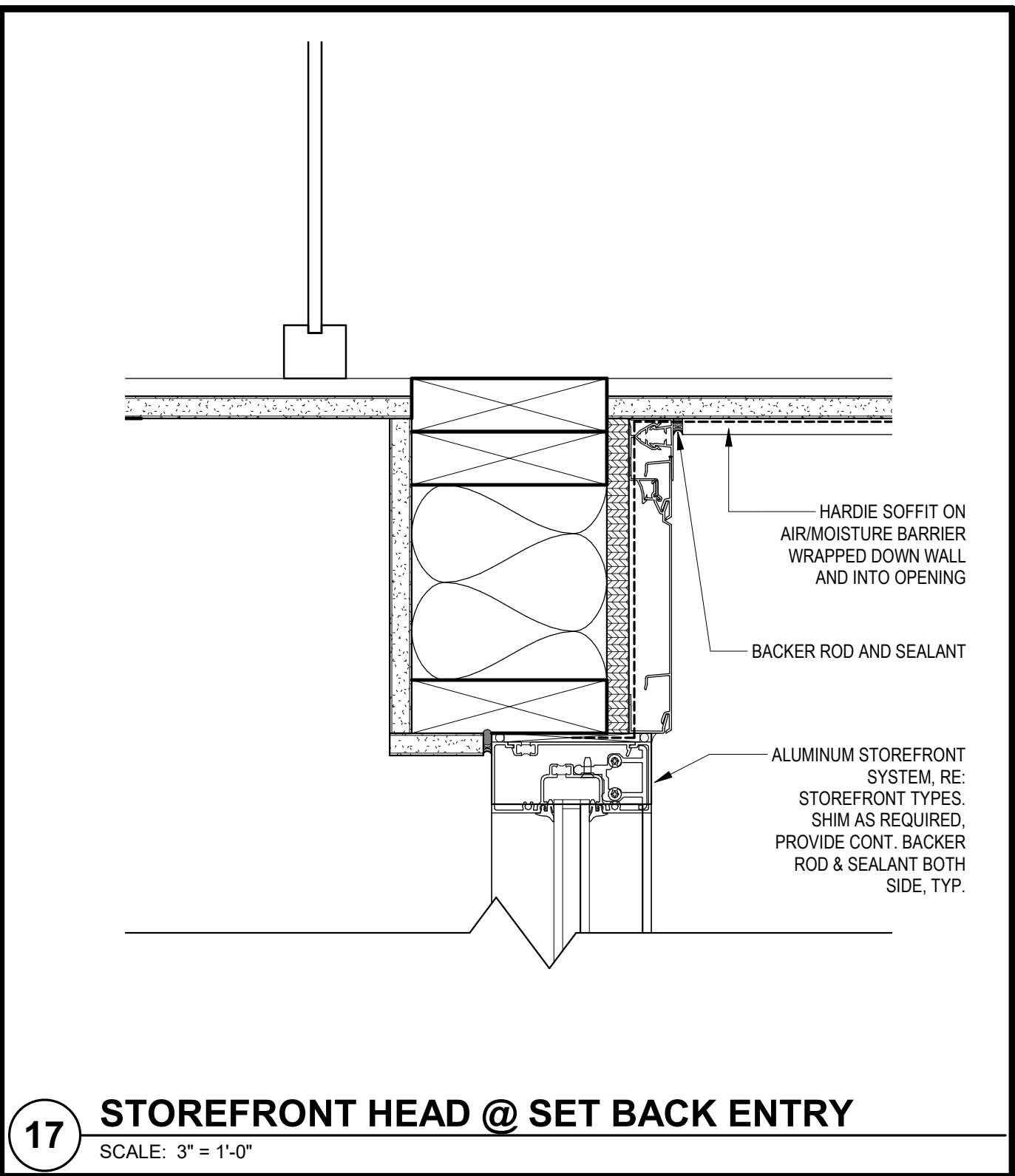
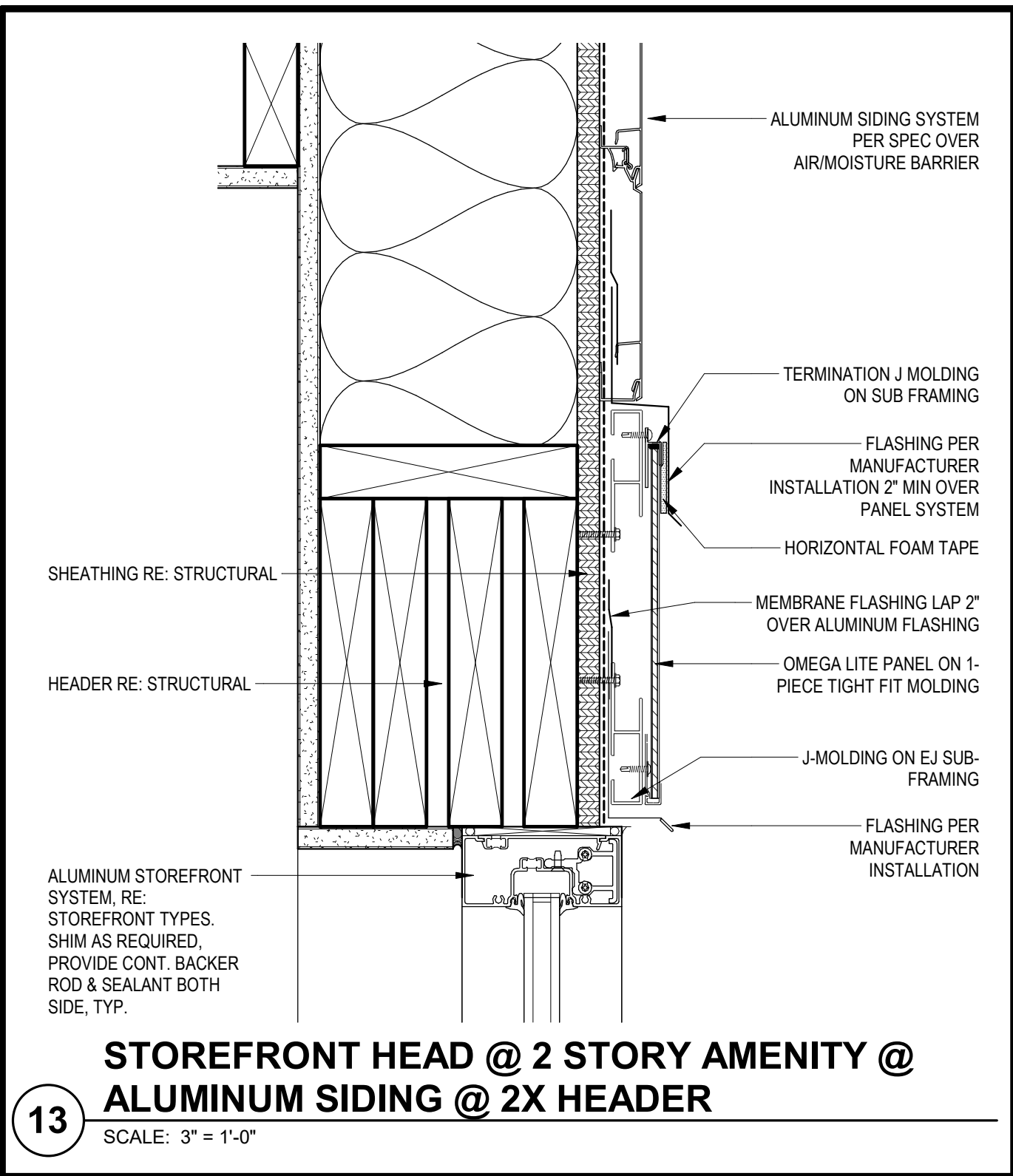
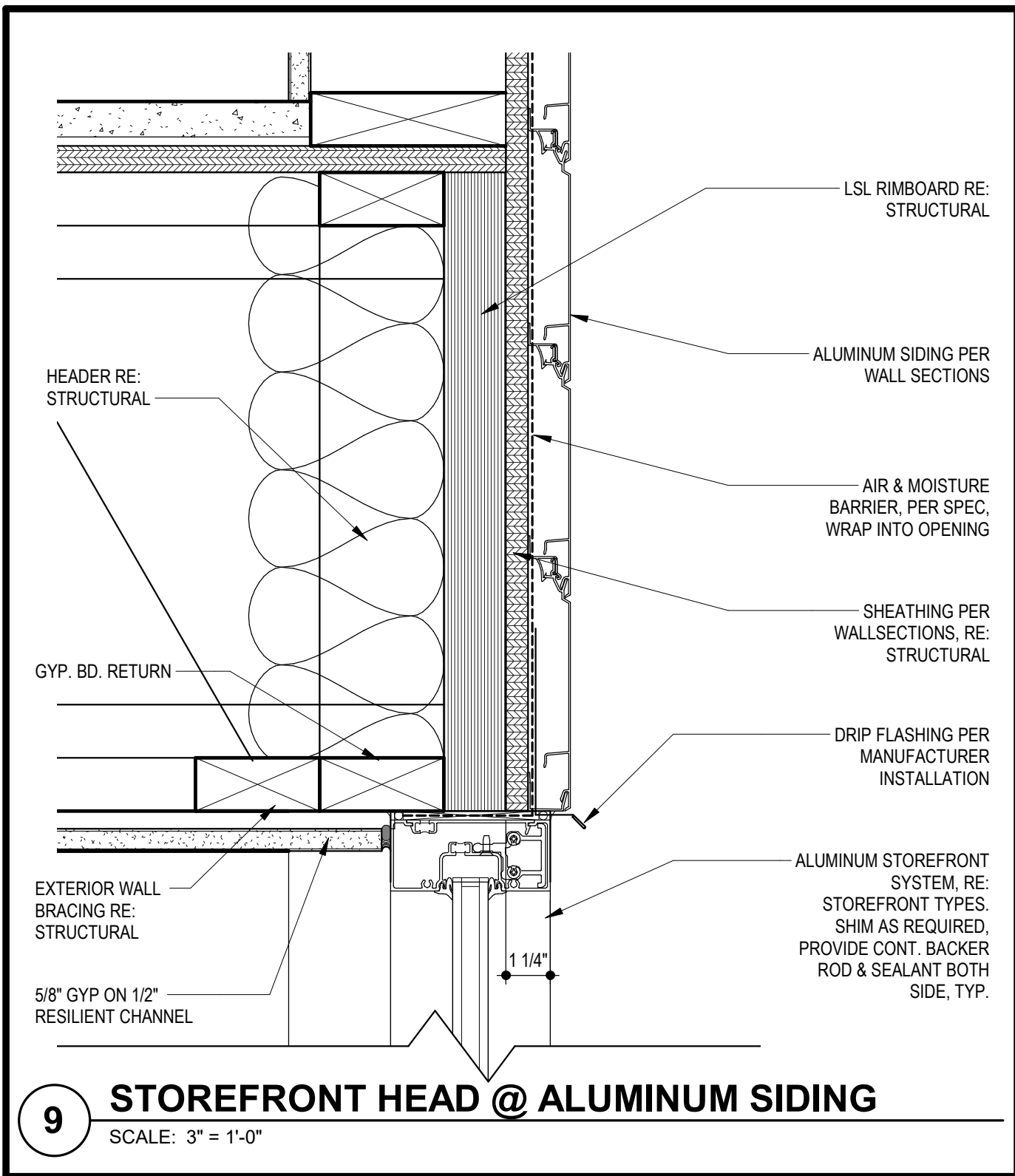
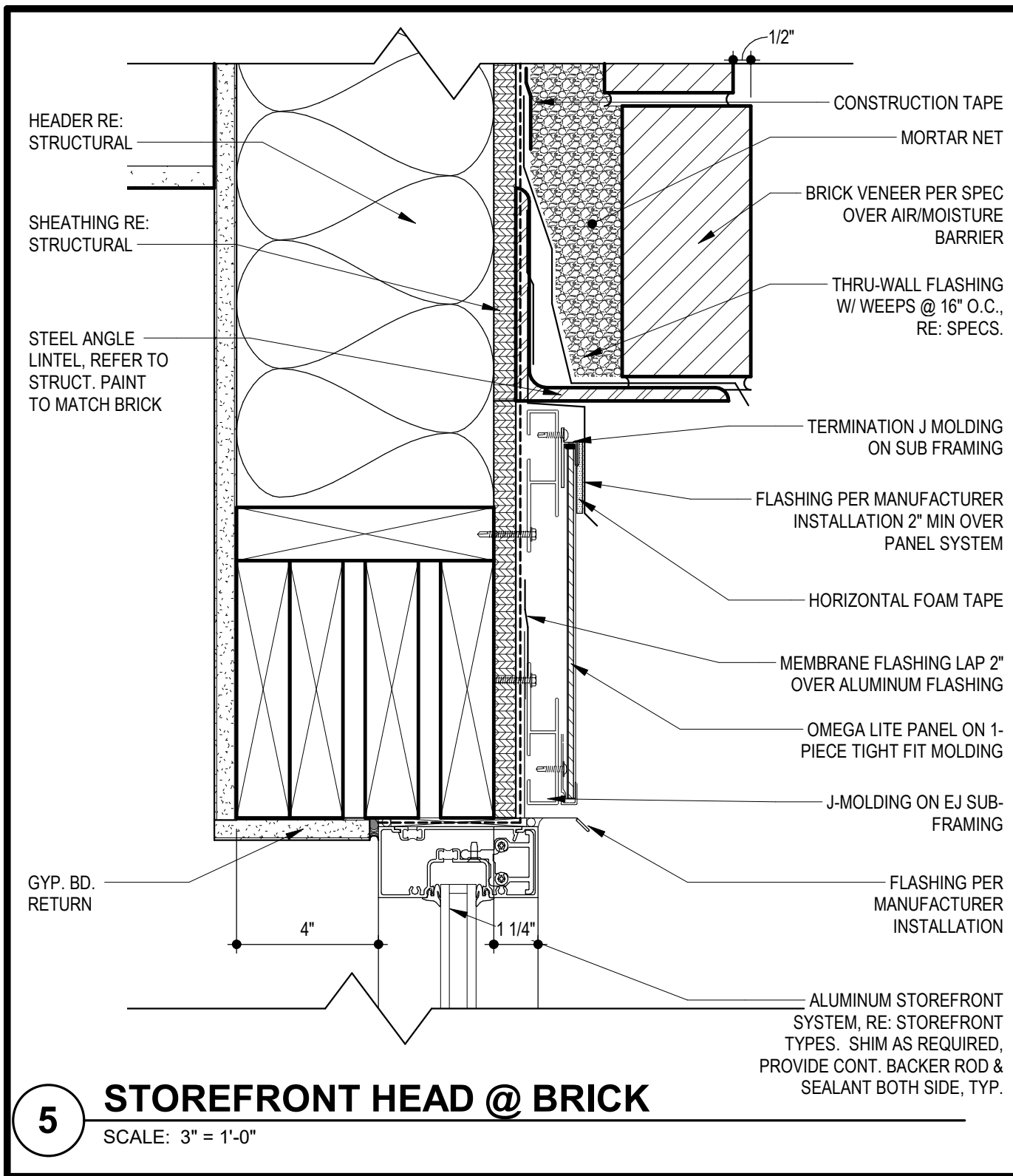
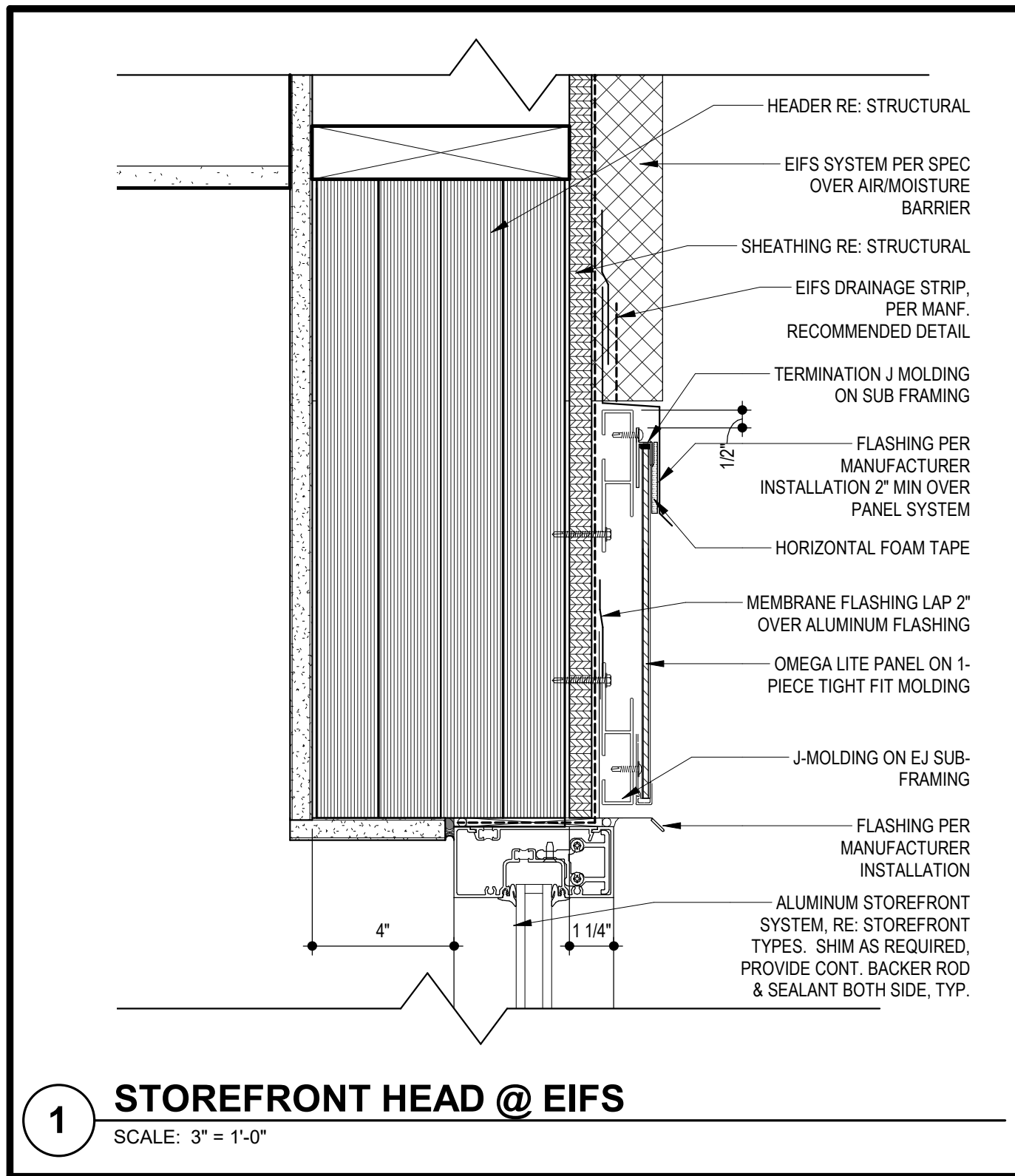
TR| PROJECT NO. 20-001

SHEET NO.

A057

STOREFRONT SCHEDULE





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 LEE'S SUMMIT, MISSOURI 64081