



# Memorandum

To: Ted Schmidt  
Lumber One

From: Roger Axel, CBO  
Building Official

Date: 9/20/2017

Subject: Plan Review comments:  
NW Church of Christ Church Addition  
8624 50<sup>th</sup> Avenue North

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The initial plan review has been completed for the proposed addition. The following items will need to be addressed before the building permit can be issued:

1. Provide completed Special Inspection Schedule. [See attached Inspection Schedule](#)
2. Occupant load calculations used are incorrect for pews in Assembly Room 066. 22"/person was used. 18"/person required for determining occupant load for this room. [See attached Addendum 02](#)
3. Identify sign indicating maximum occupant load. [See attached Addendum 02](#)
4. Identify safety glazing used in door schedule Sheet A220. Annealed glass noted is not safety glazing. [See attached Addendum 02](#)
5. Provide Baptistry specifications. Identify that this will be considered a swimming pool type of use. HCEH may have additional regulations applicable. [See Addendum 02](#); [See previously included spec section 11 9113 and attached cut sheet Baptistry 11B\\_BASIS OF DESIGN](#)
6. Identify stair riser height and tread depth for Stair 01 Detail 3A/A420. [See attached Addendum 02](#)
7. Identify fireblocking or spaced wood sheathing noted Detail 5/A701. [See attached Addendum 02](#)
8. Revise structural support for concrete slab noted Details 13/S310 & 15/S310. Wood framing cannot support concrete. [See attached NWCC Plan Review Response 09-26-17](#)

Feel free to contact me with any questions.

Roger Axel, CBO  
Building Official  
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## ADDENDUM 02

JLG 15143 Northwest Church of Christ

RE: Architect's Supplemental Instructions

Issued: 09/29/17

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### ADDENDUM #: 02

#### NOTICE TO CONTRACTORS

This Addendum is prepared to supplement information presented in the Drawings and Project Manual dated Month Day, Year for the above referenced project. All additions, changes, omissions and conditions listed herein shall become an integral part of the Contract Documents.

#### SPECIFICATIONS

None

#### DRAWINGS

1. G110 – LIFE SAFETY PLAN
  - o Drawing 2/G110: Area 066 Assembly: Update note. "367 Total Occupants 18" per person"
  - o Drawing 2/G110: Add Area 066A.
  - o Floor Area Schedule: Add Rm 066A Baptistery and occupancy classifications as shown
2. A202 – MAIN LEVEL & UPPER LEVEL FLOOR PLAN
  - o Drawing 2/A202: Room 066. Update note: "Total Gathering Occupancy: 367 seats."
3. A211 – ENLARGED PLANS
  - o Drawing 2A/A211: Update Note: "Baptistery Framing; all framing at baptistery shall be marine grade – see structural for framing schedule"
  - o Drawing 1B/A211: Add sign to underside of baptistery.
4. A220 – DOOR SCHEDULE & GLAZING ELEVATIONS
  - o Door Schedule:
    - Update glazing types as shown
    - At doors 066B & 066C update comments: "Signage: Post occupancy adjacent to door. See signage for sign type."
5. A420 – VERTICAL CIRCULATION
  - o Drawing 3A/A420: Update tread and riser dimensions as shown
6. A701 – Reflected Ceiling Plans
  - o Drawing 5/A701: Update note as follows; "<WD-SHTG 36/37>; ½" THICK; 4'-0" X 8'-0" SEE CEILING PLAN FOR LOCATION OF EACH. ½" GAP BETWEEN PANELS."

#### MISCELLANEOUS

1. 8624 50<sup>th</sup> Ave. – church addition plan review comments
2. NWCC Plan Response 09-26-17
3. Bapsistry 11B\_BASIS OF DESIGN

#### END OF ADDENDUM

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**PRELIMINARY**  
NOT FOR CONSTRUCTION

VV	NAME	AREA	OCCUPANCY CLASSIFICATION (IBC CHAPTER 3)	IBC CHAPTER 10			REMARKS
				FUNCTION OF SPACE	FLOOR AREA PER OCCUPANT	MAX. ALLOWABLE OCCUPANT LOAD	
01	STAIR	40 SF	CIRCULATION	UNOCCUPIED SPACE			
001	CIRC	219 SF	CIRCULATION	UNOCCUPIED SPACE			
001A	CIRC	469 SF	CIRCULATION	UNOCCUPIED SPACE			
02	STAIR	102 SF	CIRCULATION	UNOCCUPIED SPACE			
03	STAIR	48 SF	CIRCULATION	UNOCCUPIED SPACE			
03	STAIR	86 SF	CIRCULATION	UNOCCUPIED SPACE			
003	STUDY	151 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	11	
004	ELEC/MECH	47 SF	ACCESSORY USE	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
009	STUDY	393 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	27	
011	STUDY	351 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	24	
012	STUDY	181 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	13	
013	STUDY	176 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	12	
014	WORKROOM	185 SF	B	BUSINESS AREA	100 GROSS	2	
014A	CIRC	33 SF	CIRCULATION	UNOCCUPIED SPACE			
014B	WORKROOM	116 SF	B	BUSINESS AREA	100 GROSS	2	
015	STUDY	235 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	16	
015A	MECH	80 SF	ACCESSORY USE	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
016	STUDY	179 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	12	
017A	TOILET	126 SF	UNOCCUPIED	UNOCCUPIED SPACE			
017B	TOILET	127 SF	UNOCCUPIED	UNOCCUPIED SPACE			
026	WOMENS TOILET	226 SF	UNOCCUPIED	UNOCCUPIED SPACE			
027	MENS TOILET	227 SF	UNOCCUPIED	UNOCCUPIED SPACE			
066	BAPTISTRY	35 SF	A-3	SKATING RINKS, SWIMMING POOLS, RINK AND POOL	50 GROSS	1	367 OCCUPANTS @ 18" PER PERSON TYP
066A	PREF	83 SF	B	BUSINESS AREA	100 GROSS	1	
083	CRANE SPACE	74 SF	UNOCCUPIED	UNOCCUPIED SPACE			
085	COATS	68 SF	S-1	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
088	MECH	13 SF	ACCESSORY USE	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
089	LIFT	35 SF	CIRCULATION	UNOCCUPIED SPACE			
090	LIFT	24 SF	CIRCULATION	UNOCCUPIED SPACE			
091	STORAGE	34 SF	S-1	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
093	MECH	26 SF	ACCESSORY USE	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
094	ELEC	20 SF	ACCESSORY USE	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
100	VESTIBULE	82 SF	CIRCULATION	UNOCCUPIED SPACE			
101	VESTIBULE	63 SF	CIRCULATION	UNOCCUPIED SPACE			
102	GATHERING	797 SF	A-3	ASSEMBLY - W/O FIXED SEATING - STANDING	5 NET	160	
102A	JAN	40 SF	ACCESSORY USE	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300 GROSS	1	
107	CIRC	681 SF	CIRCULATION	UNOCCUPIED SPACE			
108A	STUDY	228 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	16	
108B	TOILET	76 SF	UNOCCUPIED	UNOCCUPIED SPACE			
109A	STUDY	122 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	9	
109B	TOILET	67 SF	UNOCCUPIED	UNOCCUPIED SPACE			
110	STUDY	301 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	21	
111	STUDY	150 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	11	
112	STUDY	154 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	11	
113	STUDY	150 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	11	
114	STUDY	154 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	11	
115	STUDY	158 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	11	
116	STUDY	162 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	11	
117	LOBBY	207 SF	CIRCULATION	UNOCCUPIED SPACE			
117A	STUDY	141 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	10	
117B	OFFICE	254 SF	B	BUSINESS AREA	100 GROSS	3	ASSEMBLY LESS THAN 49 OCCUPANTS WILL BE CONSIDERED @ OCCUPANCY TYP
117C	OFFICE	191 SF	B	BUSINESS AREA	100 GROSS	2	
203	STUDY	308 SF	A-3	ASSEMBLY - W/O FIXED SEATING - UNCONCENTRATED	15 NET	21	
		12,188 SF				492	

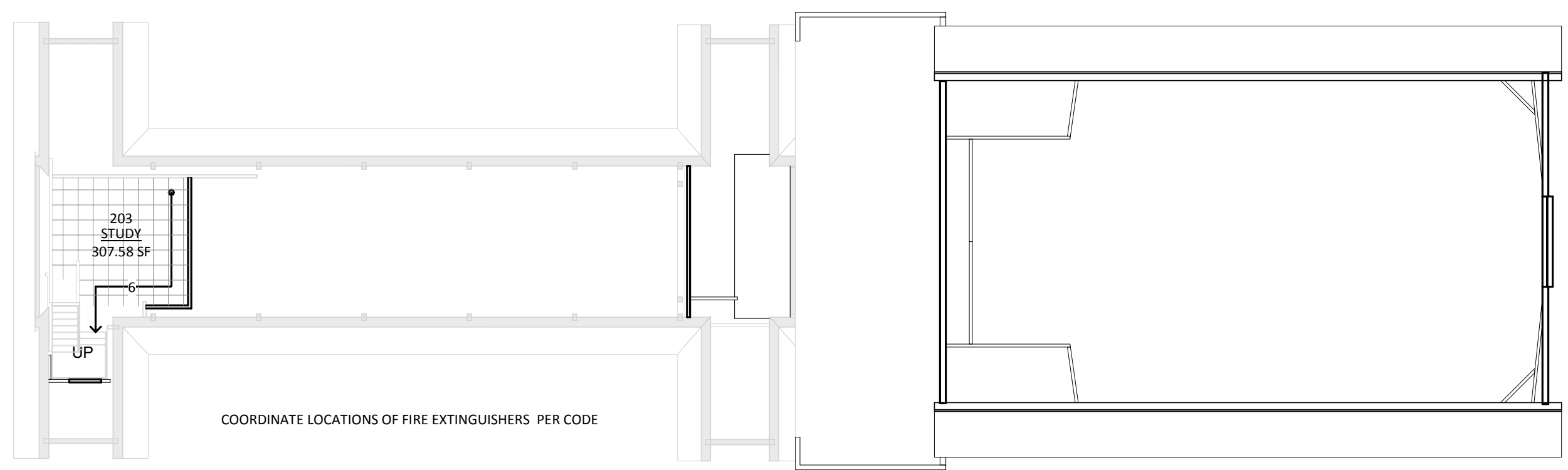
TRAVEL DISTANCE		
Travel Distance	Path ID	Level
51'-7"	2	
47'-4"	3	
72'-7"	4	
69'-3"	5	
38'-1"	6	
21'-3"	7	
135'-2"	8	
64'-2"	9	
32'-0"	10	
63'-8"	11	

**LIFE SAFETY PLAN LEGEND**

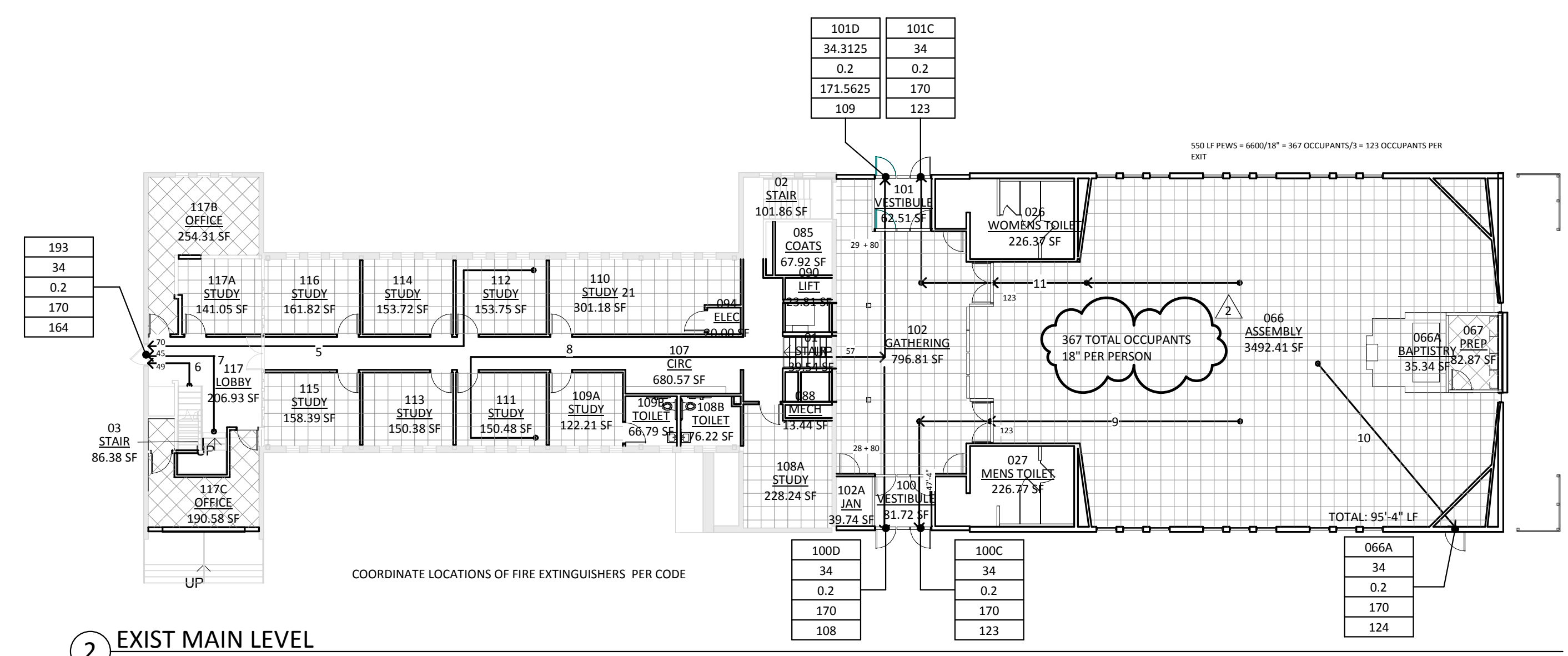
	1 HOUR FIRE RATED WALL		1 HOUR FIRE & SMOKE RATED WALL
	2 HOUR FIRE RATED WALL		2 HOUR FIRE & SMOKE RATED WALL
	3 HOUR FIRE RATED WALL		3 HOUR FIRE & SMOKE RATED WALL
	4 HOUR FIRE RATED WALL		4 HOUR FIRE & SMOKE RATED WALL

NUMBER ← ELEMENT ID NUMBER  
 WIDTH ← EGRESS WIDTH  
 FACTOR ← EGRESS FACTOR  
 CAPACITY ← EGRESS CAPACITY  
 LOAD ← ELEMENT ID NUMBER

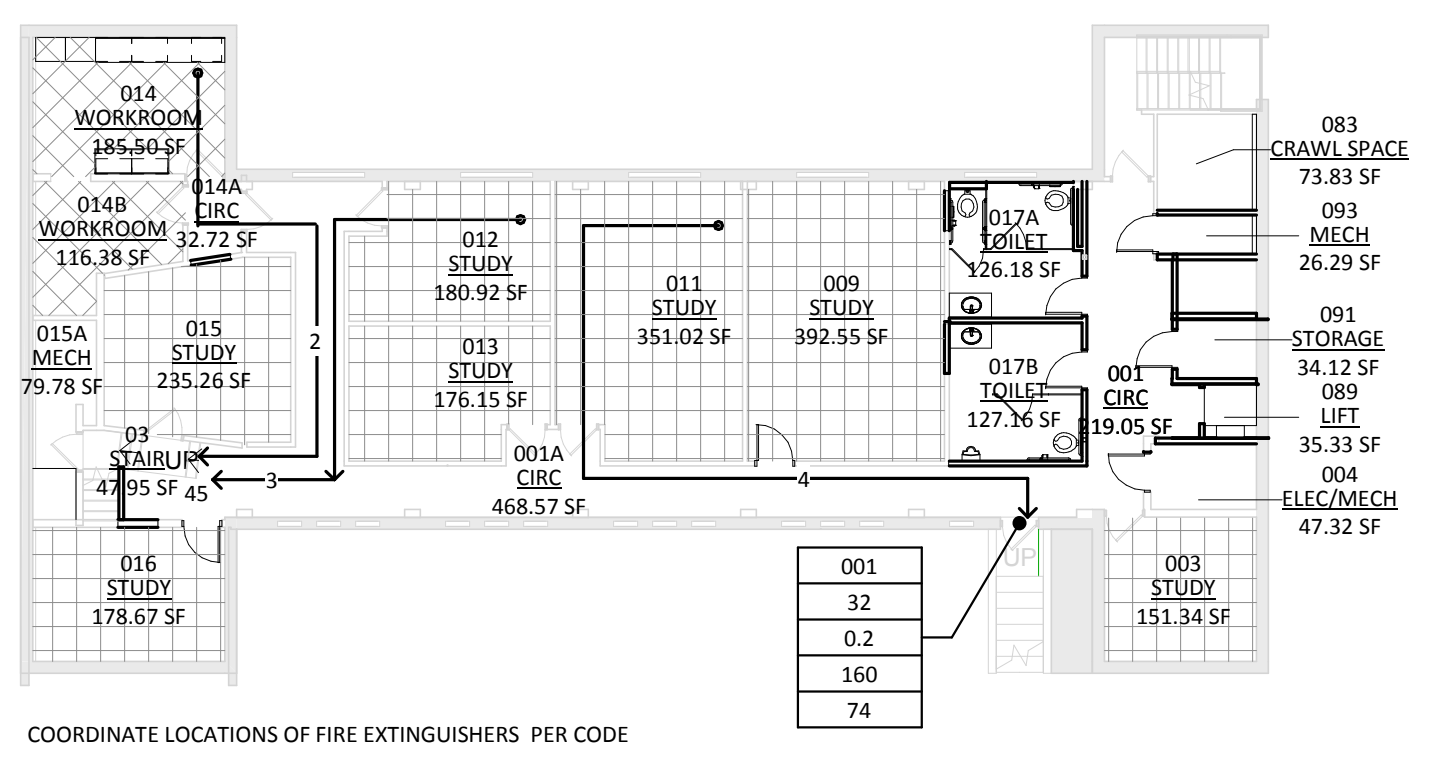
No.	Description	Date
2	Addendum 02	09.26.17



**3 UPPER LEVEL**  
SCALE: 1/16" = 1'-0"



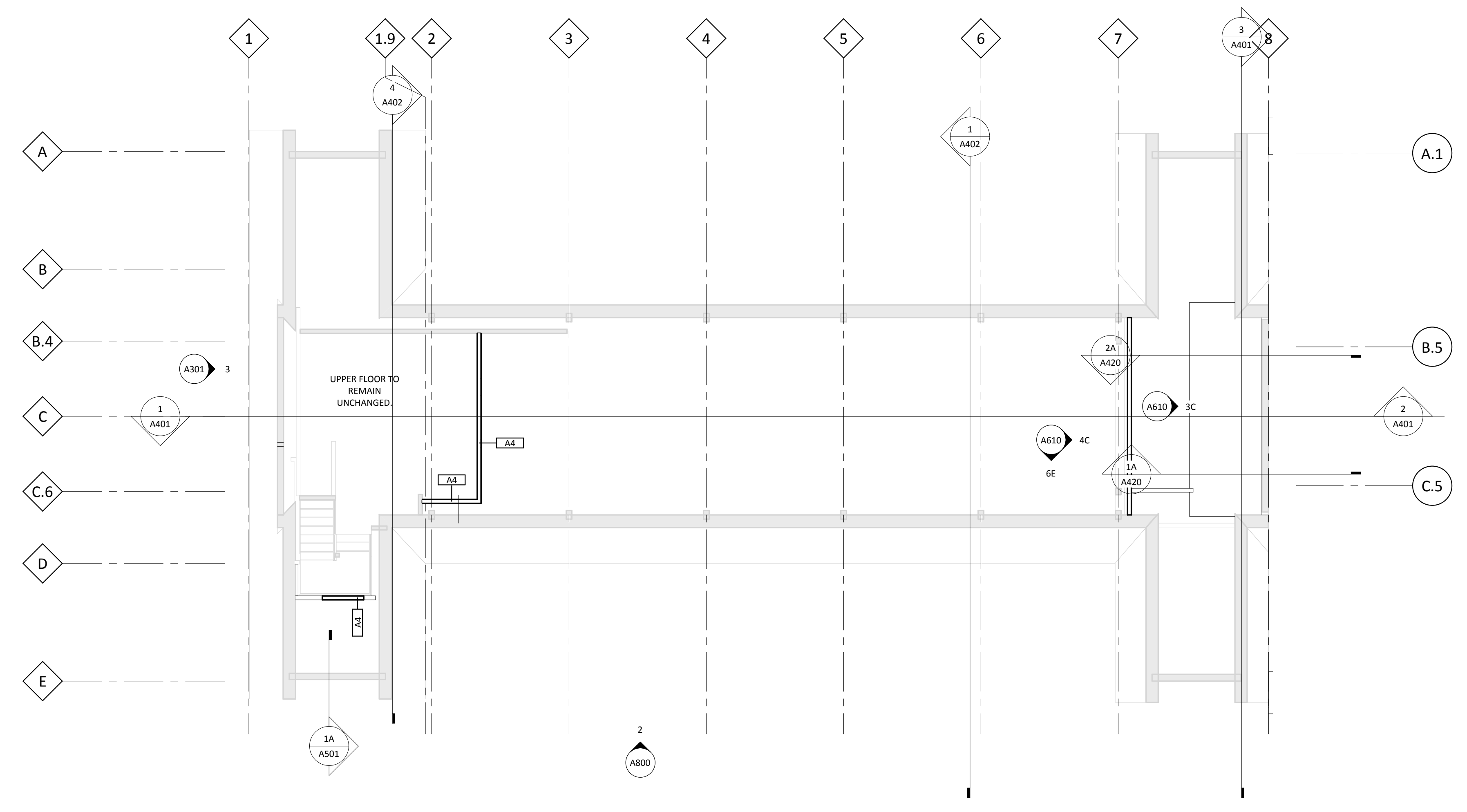
**2 EXIST MAIN LEVEL**  
SCALE: 1/16" = 1'-0"



**1 LOWER LEVEL LIFE SAFETY PLAN**  
SCALE: 1/16" = 1'-0"

**PRELIMINARY**  
NOT FOR CONSTRUCTION

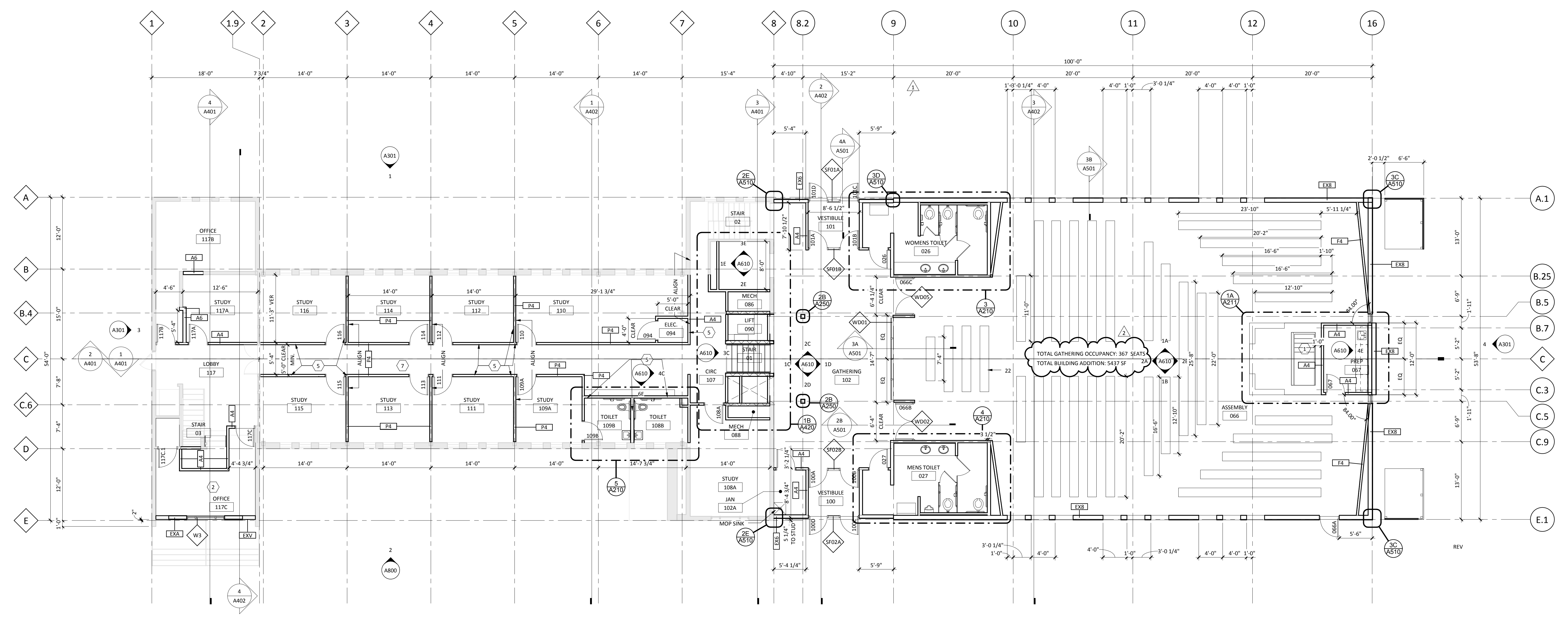
No.	Description	Date
1	Addendum 01	07.07.17
2	Addendum 02	09.26.17



KEYNOTES - FLOOR PLAN	
Value	Note
1	PREMANUFACTURED BAPTISTRY TUB WITH TILT UP HINGE, LOCKABLE COVER. COORDINATE MECHANICAL AND PLUMBING FOR QUICK FILL & INSTANT HOT WATER. SEE STRUCTURAL FOR FRAMING.
2	INFILL FLOOR AT NEW OFFICE. ALIGN WITH LOBBY ELEVATION 100'-0"
3	PATCH AND REPAIR FLOOR AT CAPPED PLUMBING FIXTURES AND DRAINS. LEVEL FLOOR TO CREATE LEVEL FLOOR. PATCH AND REPAIR WALL. PREP FOR PAINT
4	SLOPE FLOOR 1/4" PER FOOT TO DRAIN. COORDINATE WITH PLUMBING.
5	EXTEND WALL HEIGHT TO SPRING LINE. PLAN FOR 9'-0" AFF
6	STORAGE UNDER STAIR. COORDINATE WITH MECHANICAL FOR SPRINKLER REQUIREMENTS.
7	THE FINISH FACE ON THE HALLWAY SIDE OF THE NEW WALLS TO ALIGN WITH EDGE OF CARPET-HARDWOOD FLOOR TRANSITION IN CIRC 107
8	INFILL WALL TO MATCH EXISTING.

- FLOOR PLAN GENERAL NOTES**
- A. FOR TYPICAL BARRIER FREE TOILET ROOM TYPES AND ACCESSORIES REQMTS AND LOCATIONS SEE SHEET G120
  - B. FOR TYPICAL HOUSEKEEPING CLOSETS ACCESSORIES EQMTS AND MOUNTING LOCATIONS SEE DWG. G120
  - C. ALL PARTITION TYPES ARE "A" TYPICALLY UNLESS OTHERWISE NOTED.
  - D. COORDINATE PARTITION FIRE RATED REQUIREMENTS AS INDICATED ON REFLECTED CEILING PLANS - DRAWING SERIES A700
  - E. TYPICALLY INSTALL SOAP DISPENSERS AND PAPER TOWEL DISPENSER AT ALL SINKS UNLESS NOTED OTHERWISE.
  - F. PROVIDE WALL REINFORCEMENT PER DETAIL R9/A920 AT WALL-MOUNTED SHELVES AND STORAGE UNITS, MARKERBOARDS, BULLETIN BOARDS, TACK BOARDS, TELEVISIONS AND OTHER CONTRACTOR OR OWNER FURNISHED WALL-MOUNTED ITEMS (REFER TO ACCESSORIES AND EQUIPMENT SCHEDULE) SEE DWG AX-XXX.
  - G. FOR ALL CARPET TYPE CHANGES BETWEEN ROOMS, TRANSITION SHALL OCCUR AT CENTRAL LINE OF DOOR PANEL TYPICALLY - U.N.O. SEE DWG AX-XXX.
  - H. COORDINATE DIMENSIONS W/ ASTERISK (IE - "X-X") W/ EQUIPMENT VENDOR.
  - I. PROVIDE BULLNOSE ON ALL CMU OUTSIDE CORNERS - TYPICAL. ALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD OR MASONRY UNLESS OTHERWISE NOTED.
  - J. COORDINATE ALL FLOOR OPENING DIMENSIONS AND CLEARANCES FOR DUCTWORK W/ MECHANICAL CONTRACTOR - TYPICAL.
  - L. NO WORK - EXISTING TO REMAIN.

**2 UPPER LEVEL**  
SCALE: 1/8" = 1'-0"

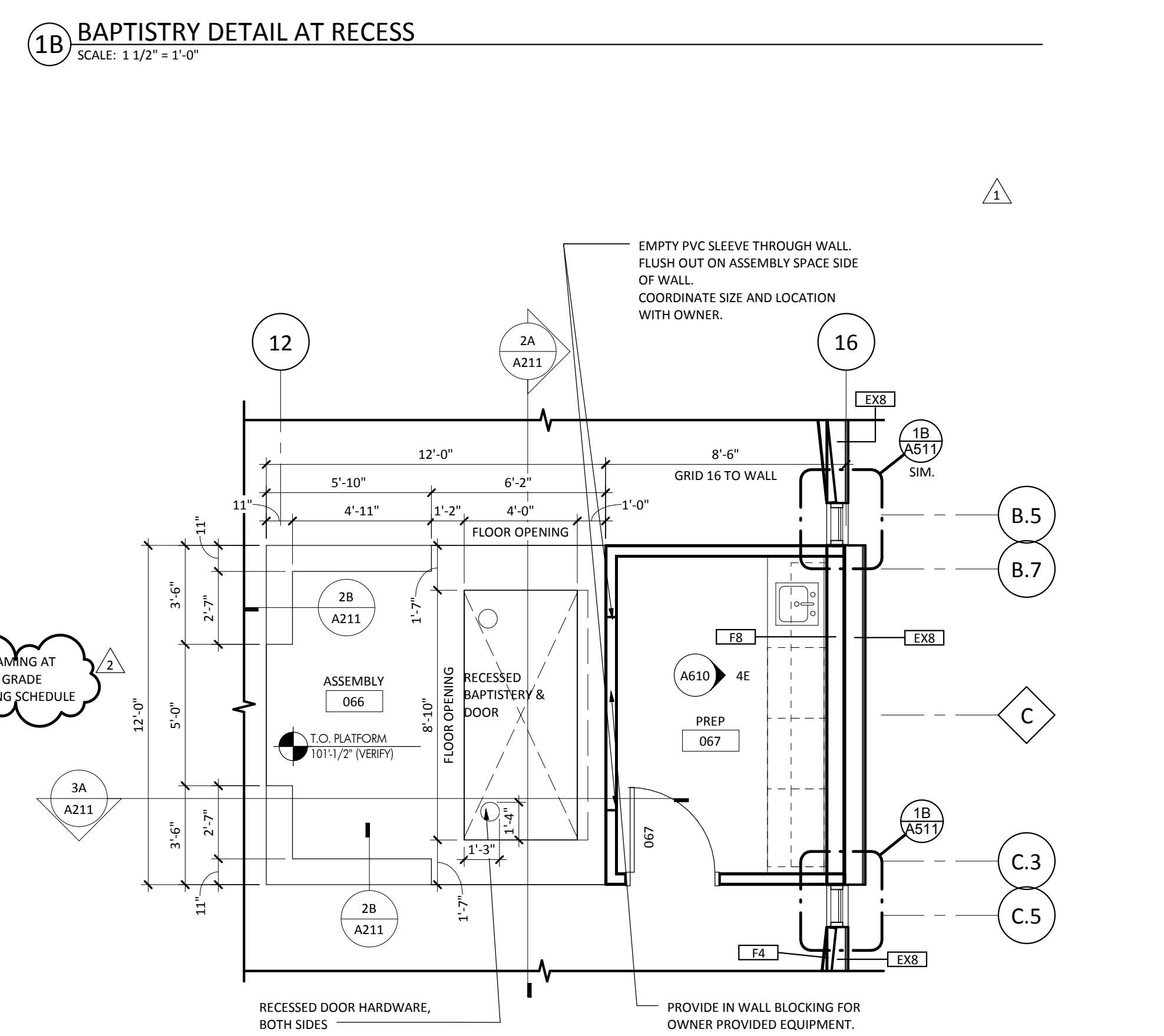
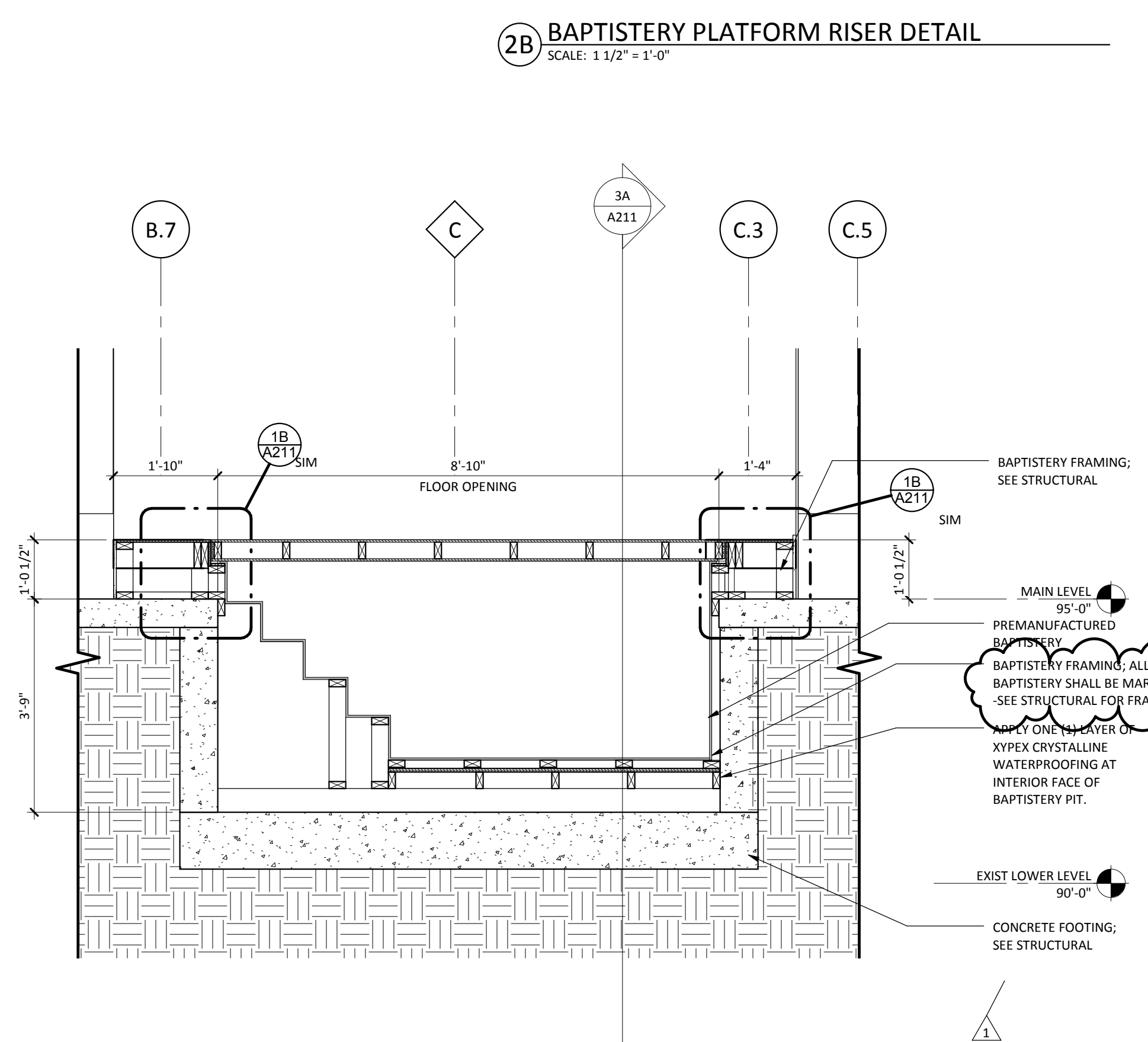
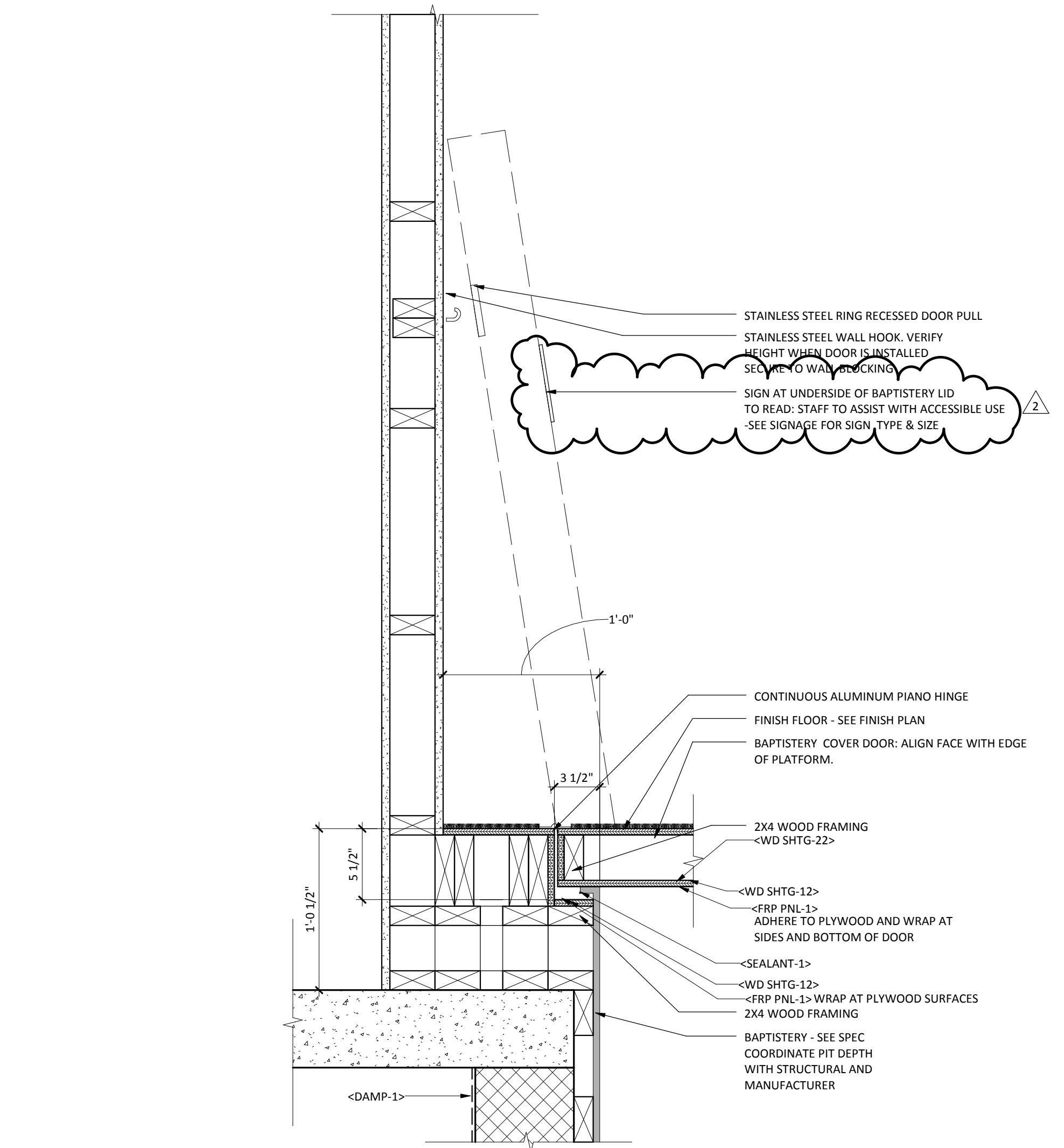
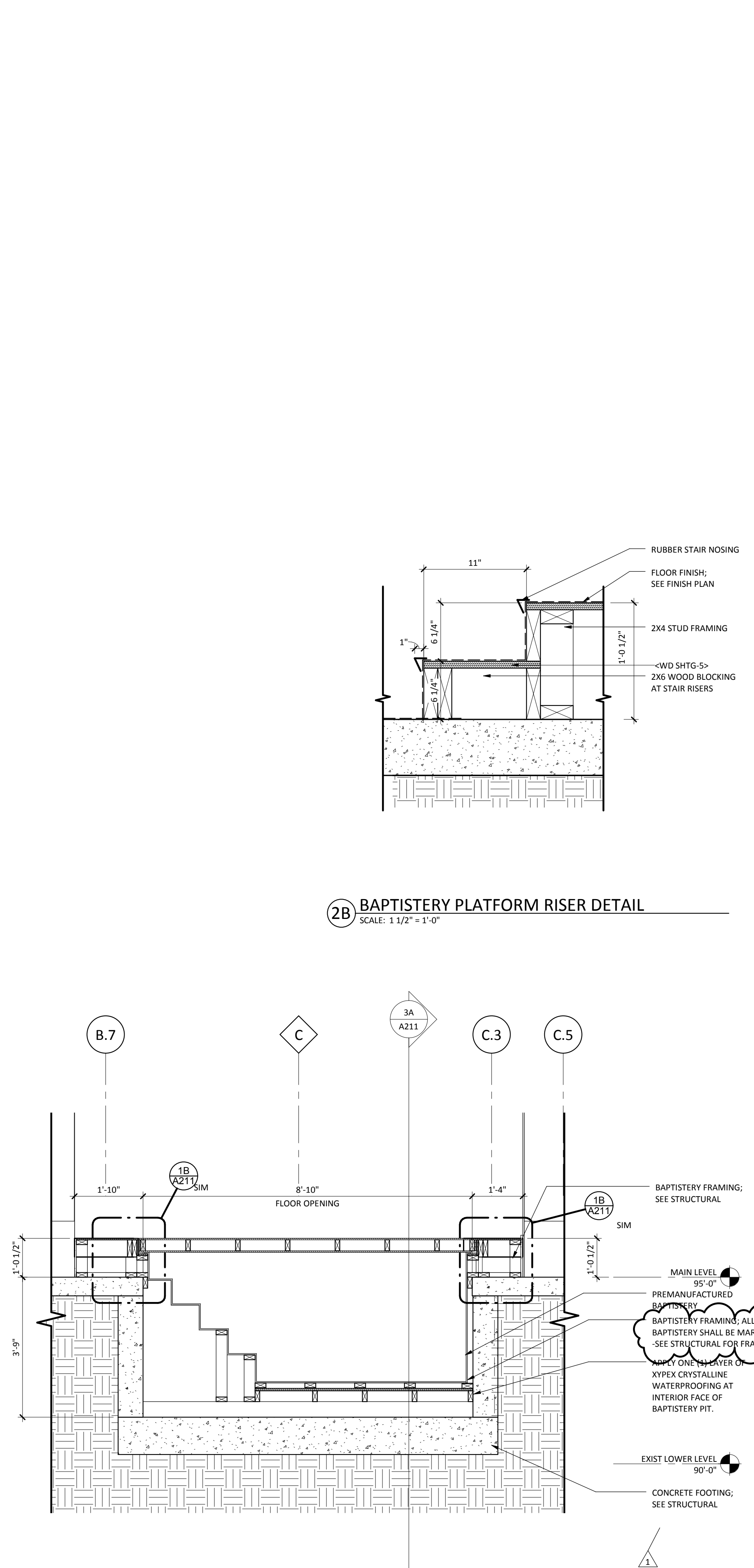
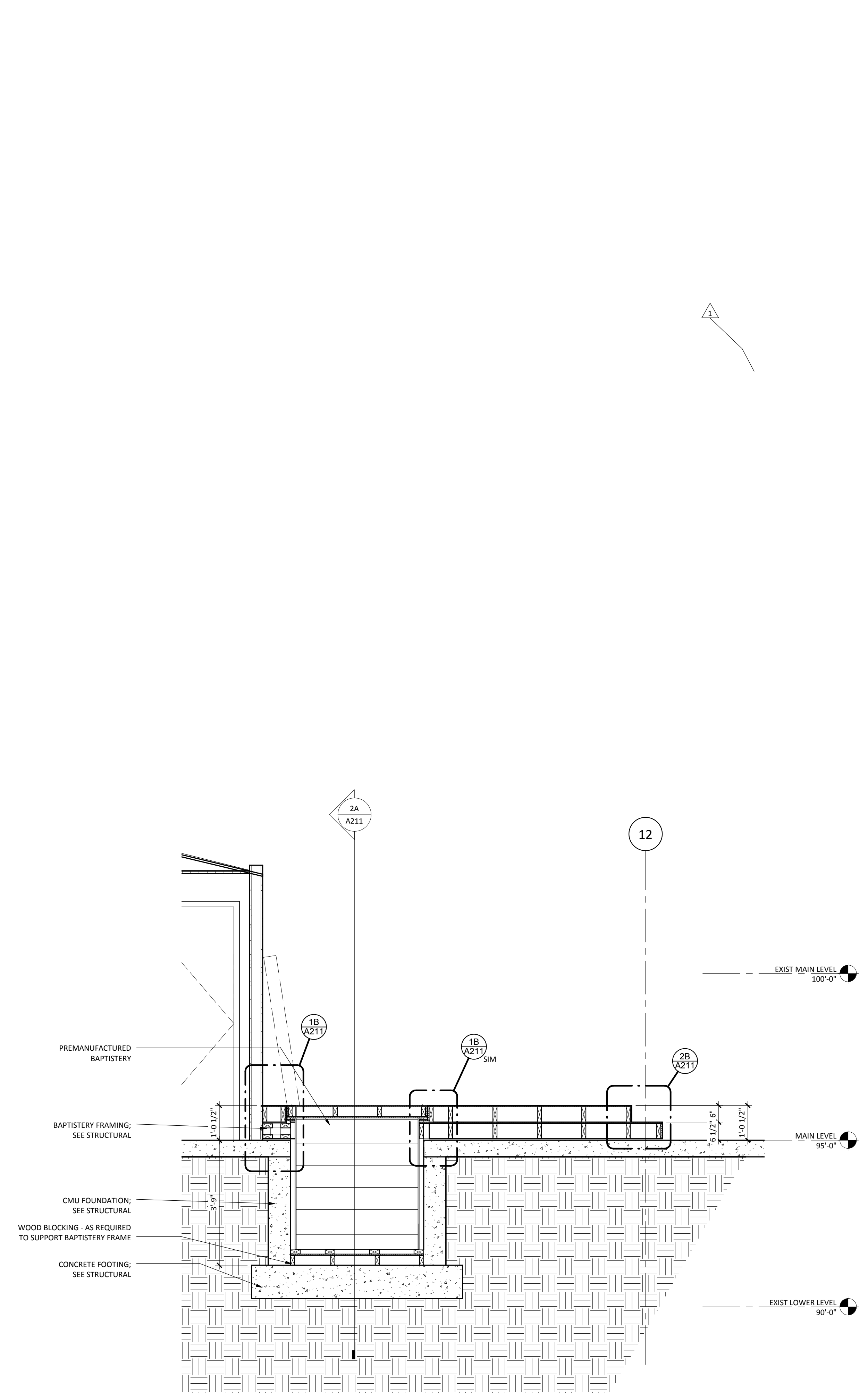


**1 EXIST MAIN LEVEL**  
SCALE: 1/8" = 1'-0"

**NORTHWEST CHURCH OF CHRIST**  
**NW CHURCH OF CHRIST**  
8624 50TH AVENUE NORTH NEW HOPE, MN 55428



No.	Description	Date
1	Addendum 01	07.07.17
2	Addendum 02	09.26.17

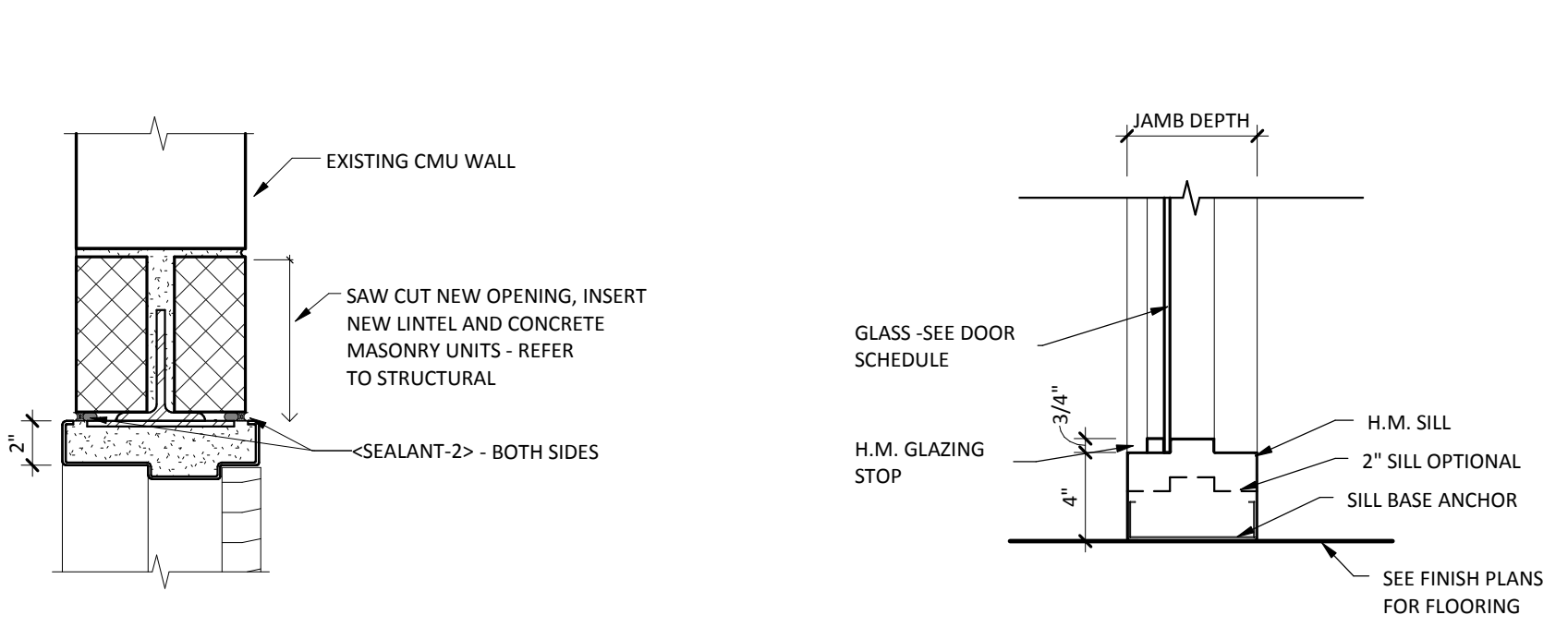


MATERIAL ID	SPEC SECTION & DESCRIPTION
ALUM STOR-1	08 4313 - ALUMINUM FRAMED STOREFRONT
GL-1	08 8000 - CLEAR ANNEALED GLASS, 1/4" THICK
GYP BD-1	09 2116 - 5/8" FIRE RATED TYPE 'X' GYPSUM BOARD
INSUL GL-1	08 8000 - 1" CLEAR INSULATED GLASS
INSUL GL-20	08 8000 - 1" TINTED INSULATED GLASS
INSUL TEMP GL-1	08 8000 - 1" CLEAR INSULATED TEMPERED GLASS
SEALANT-1	07 9005 - JOINT SEALANT OR CAULKING
SEALANT-2	07 9005 - JOINT SEALANT OR CAULKING WITH BACKER ROD
TEMP GL-1	08 8000 - CLEAR TEMPERED GLASS, 1/4" THICK
WD BLKG	06 1000 - EXPOSED OR CONCEALED WOOD BLOCKING

DOOR NUMBER	ROOM NAME	SIZE			DOORS				FRAME				DETAILS			RATING	HW SET	NOTES
		WIDTH	HEIGHT	THK	MAT'L	TYPE	FINISH	GLZ	MAT'L	TYPE	FINISH	GLZ	JAMB	HEAD	SILL			
004	CIRC	3'-0"	7'-0"	1 3/4"	HM	F	PT-1		HM	1	PT-1							4.0
009	STUDY	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1	PT-1		SE	5D				1.0
016	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
017A	TOILET	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1	PT-1		SE	5D				19.0
017B	TOILET	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1	PT-1		SE	5D				19.0
026	WOMEN'S TOILET	3'-0"	7'-0"	1 3/4"	WD	F	PT-2		HM	1	PT-1		SE	5D				19.0
027	MEN'S TOILET	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1	PT-1		SE	5D				19.0
066A	ASSEMBLY	3'-0"	7'-0"	1 3/4"	HM	F	PT-2		HM	1	PT-2		2	1				130.0
066B	ASSEMBLY	6'-0"	8'-0"	1 3/4"	WD	FG-FG	STAIN	SEE ELEV.	WD	TAG # HERE	STAIN	SEE ELEV.		11				29.0
066C	ASSEMBLY	6'-0"	8'-0"	1 3/4"	WD	FG-FG	STAIN	SEE ELEV.	WD	TAG # HERE	STAIN	SEE ELEV.		11				29.0
067	PREP	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1			SE	5D				5.0
091	STORAGE	3'-0"	4'-0"	1 3/4"	HM	F	PT-1		HM	1	PT-1		SE	5D				3.1
093	MECH	3'-0"	4'-0"	1 3/4"	HM	F	PT-1		HM	1	PT-1		SE	5D				4.0
094	STUDY	3'-0"	7'-0"	1 3/4"	HM	F	PT-1		HM	1	PT-1		SE	5D				1.0
100A	VESTIBULE	3'-0"	7'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.		4B				219.0
100B	VESTIBULE	3'-0"	7'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.		4B				259.0
100C	VESTIBULE	3'-0"	7'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.						354.0
100D	VESTIBULE	3'-0"	7'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.						346.0
101A	VESTIBULE	3'-0 5/16"	8'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.		4B				219.0
101B	VESTIBULE	3'-0"	8'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.		4B				259.0
101C	VESTIBULE	3'-0"	8'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.						354.0
101D	VESTIBULE	3'-0 5/16"	8'-0"	1 3/4"	ALUM.	FG	ANODIZED	SEE ELEV.	ALUM.	TAG # HERE	ANODIZED	SEE ELEV.						334.0
102A	JAN	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1	PT-1		SE	5D				3.0
108A	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
109A	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
109B	STUDY	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1	PT-1		SE	5D				1.0
110	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
111	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
112	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
113	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
114	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
115	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
116	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
117A	STUDY	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				1.0
117B	OFFICE	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				5.0
117C	OFFICE	3'-0"	7'-0"	1 3/4"	WD	G	STAIN	TEMP GL-1	HM	1	PT-1		SE	5D				5.0
117C.1	OFFICE	3'-0"	7'-0"	1 3/4"	WD	F	STAIN		HM	1	PT-1		SE	5D				EXIST

**PRELIMINARY**  
NOT FOR CONSTRUCTION

No.	Description	Date
1	Addendum 01	07.07.17
2	Addendum 02	09.26.17

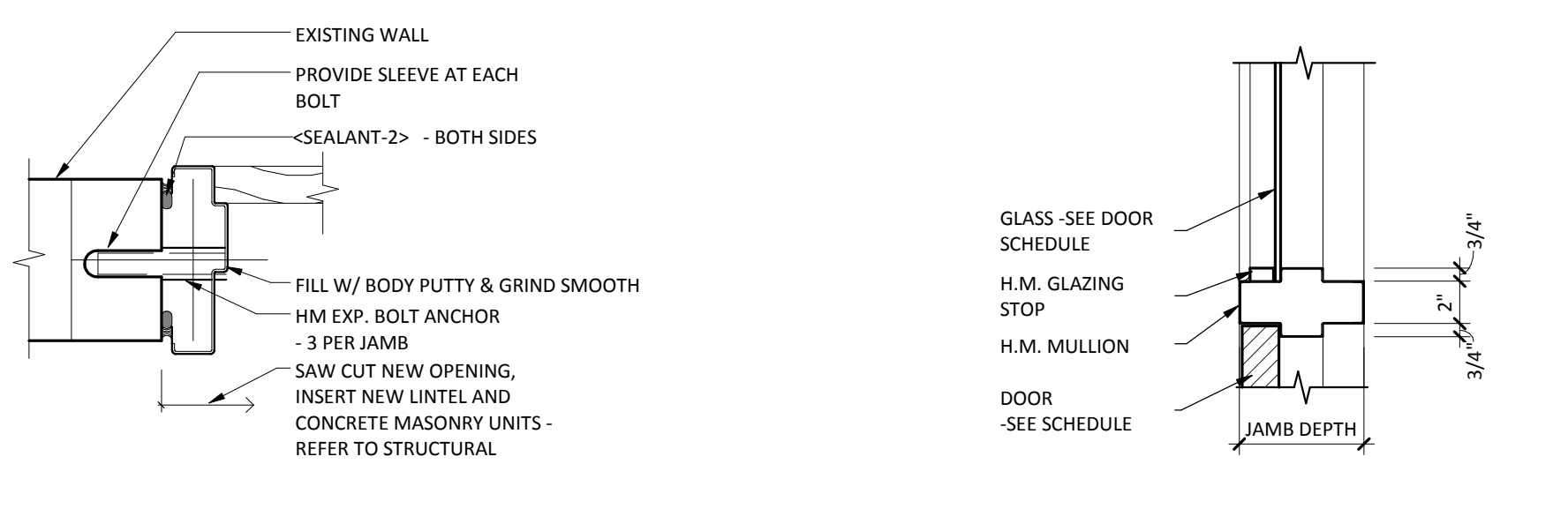
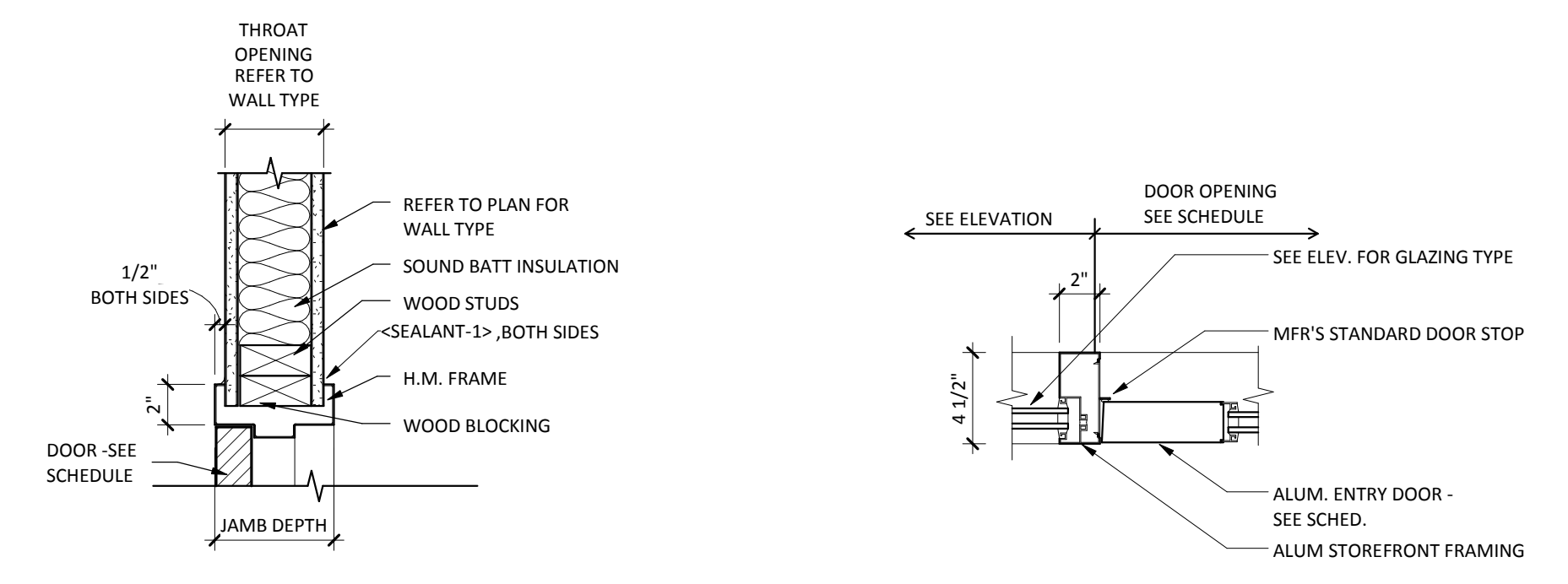


**6E** TYP. HM HEAD AT EXIST CMU WALL  
SCALE: 1 1/2" = 1'-0"

**5E** H.M. SILL @ SIDELITE  
SCALE: 1 1/2" = 1'-0"

**4E** H.M. JAMB @ GYP. BD.  
SCALE: 1 1/2" = 1'-0"

**3E** STOREFRONT JAMB AT MASONRY  
SCALE: 1 1/2" = 1'-0"

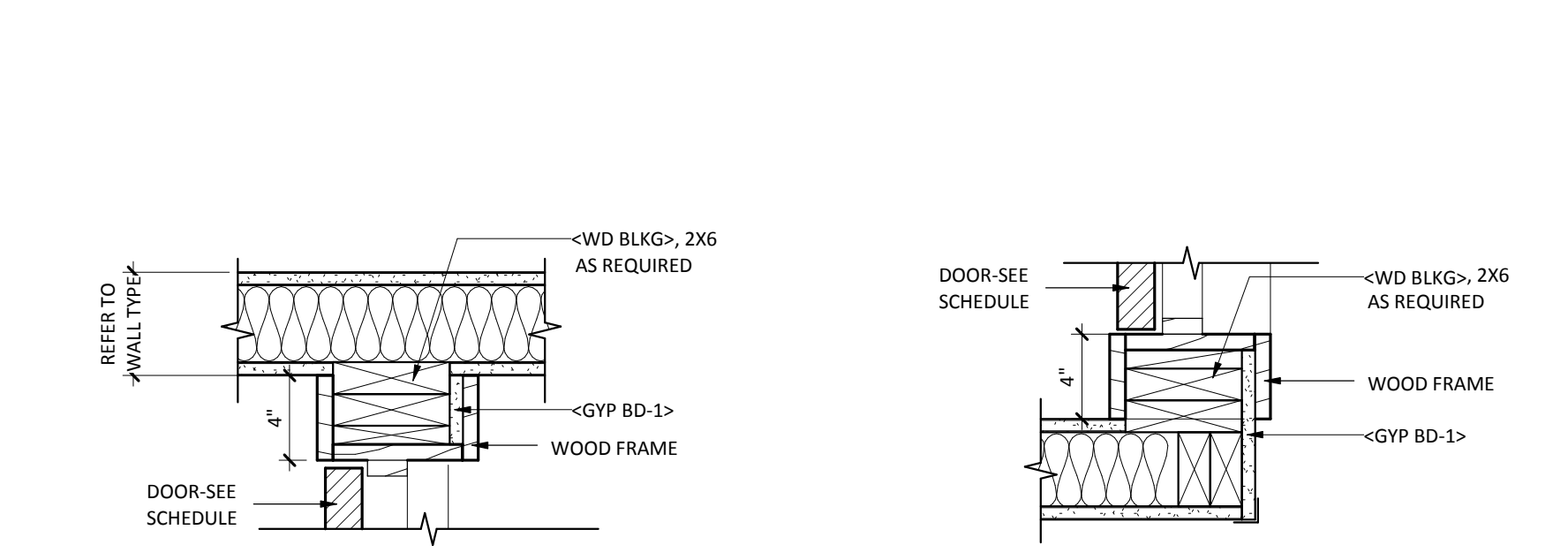


**6D** TYP. HM JAMB AT EXIST CMU WALL  
SCALE: 1 1/2" = 1'-0"

**5D** H.M. JAMB @ SIDELITE (TRANSOM SIM.)  
SCALE: 1 1/2" = 1'-0"

**4D** H.M. HEAD @ GYP. BD.  
SCALE: 1 1/2" = 1'-0"

**3D** STOREFRONT JAMB AT SIDELITE  
SCALE: 1 1/2" = 1'-0"

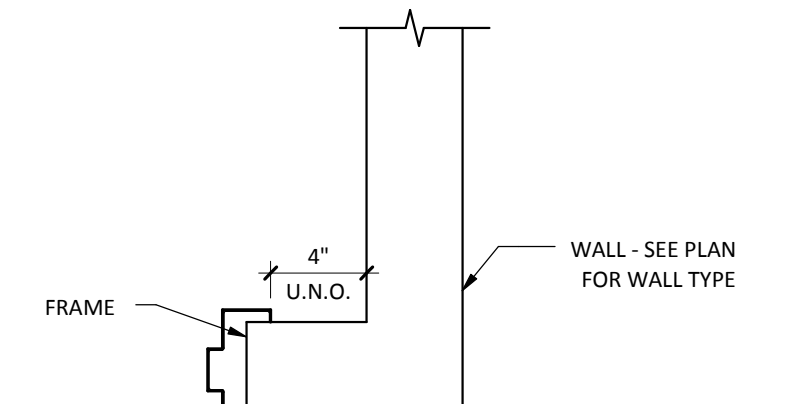
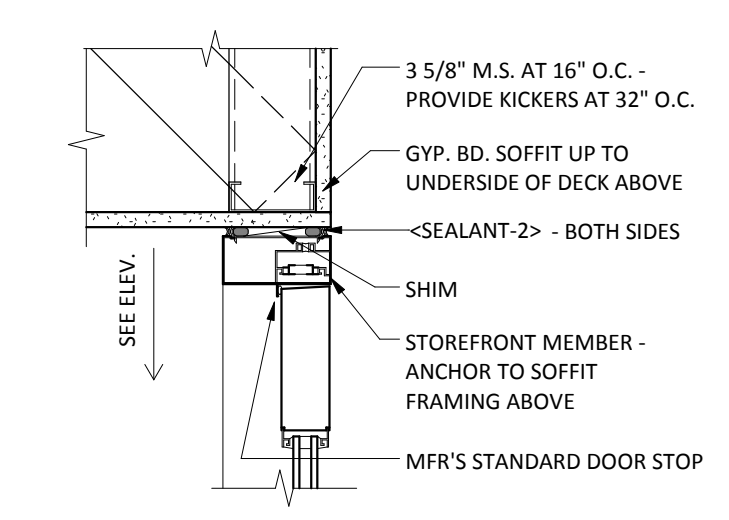
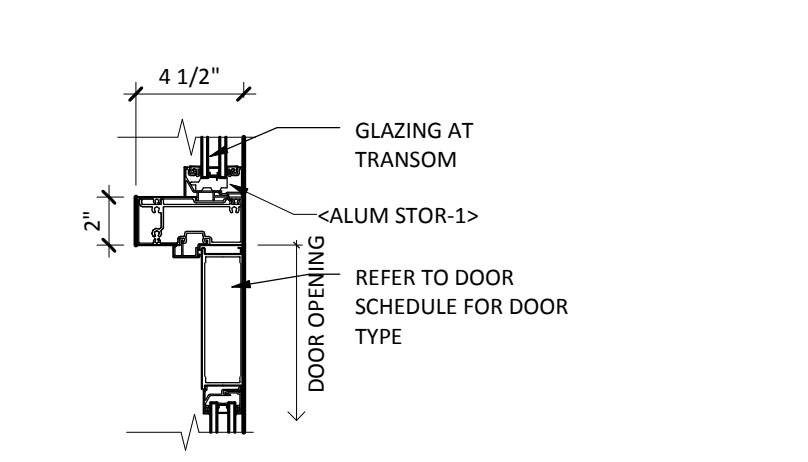


**6C** WD. JAMB @ GYP. BD.  
SCALE: 1 1/2" = 1'-0"

**5C** WD. JAMB @ A4 END  
SCALE: 1 1/2" = 1'-0"

**4C** SF JAMB @ A4  
SCALE: 3" = 1'-0"

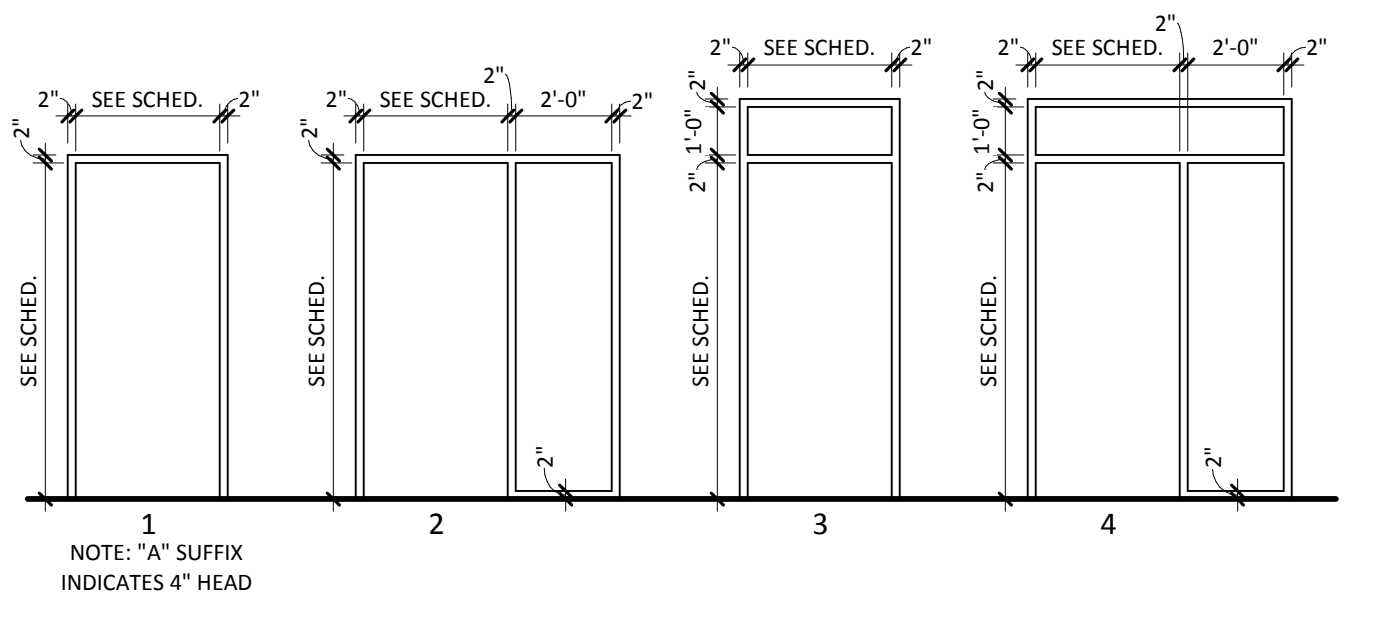
**3C** STOREFRONT HEAD AT TRANSOM  
SCALE: 1 1/2" = 1'-0"



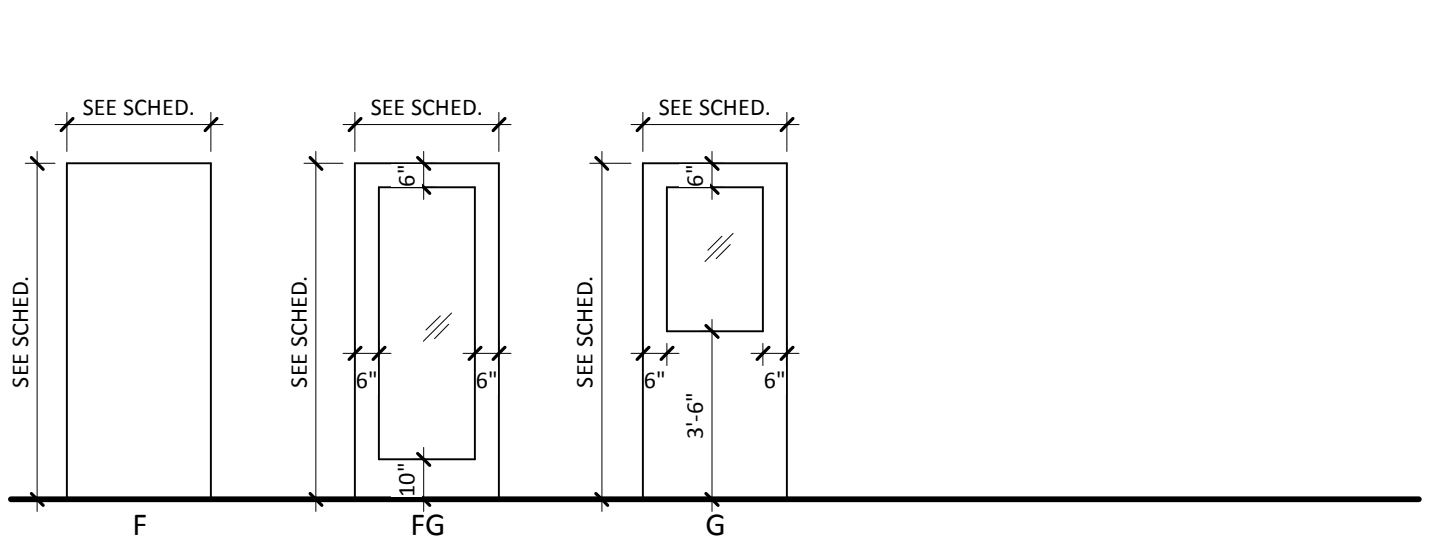
**2C** STOREFRONT HEAD AT SOFFIT  
SCALE: 1 1/2" = 1'-0"

**1C** TYP. DOOR LOCATION PLAN  
SCALE: 1 1/2" = 1'-0"

**FRAME TYPES**

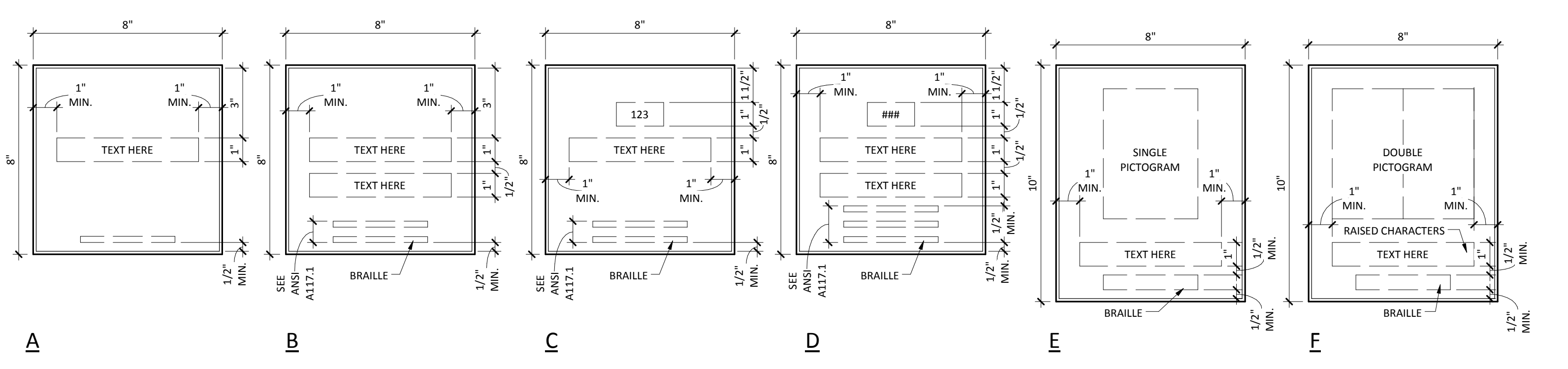


**DOOR TYPES**



**TACTILE SIGN TYPES**

- NOTES:  
1. ALL TACTILE SIGNS SHALL MEET THE REQUIREMENTS OF ANSI A117.1 AND IBC 2012  
2. ALL TEXT TO BE UPPERCASE RAISED CHARACTERS  
3. ALL BRAILLE TEXT TO BE UPPER AND LOWER CASE  
4. PROVIDE SIGNS AT LOWER LEVEL STUDY ROOMS LABELED ALPHABETICALLY. PROVIDE SIGNS AT MAIN LEVEL STUDY ROOMS LABELED NUMERICALLY. PROVIDE RESTROOM SIGNAGE AND EXITING SIGNAGE AS REQUIRED BY CODE.



**4B** W3 ELEVATION  
SCALE: 1/4" = 1'-0"

**3B** AW08 & AW08.1 (AW05 & AW05.1 SIM, REVERSE)  
SCALE: 1/4" = 1'-0"

**2B** AW07 (AW06 SIM, REVERSE)  
SCALE: 1/4" = 1'-0"

**1B** AW04 (BASE BID)  
SCALE: 1/4" = 1'-0"

**4A** WD02 (WD05 SIM)  
SCALE: 1/4" = 1'-0"

**3A** WD01A & WD01B  
SCALE: 1/4" = 1'-0"

**2A** SF02B (SF01B SIM)  
SCALE: 1/4" = 1'-0"

**1A** SF02A (SF01A SIM)  
SCALE: 1/4" = 1'-0"

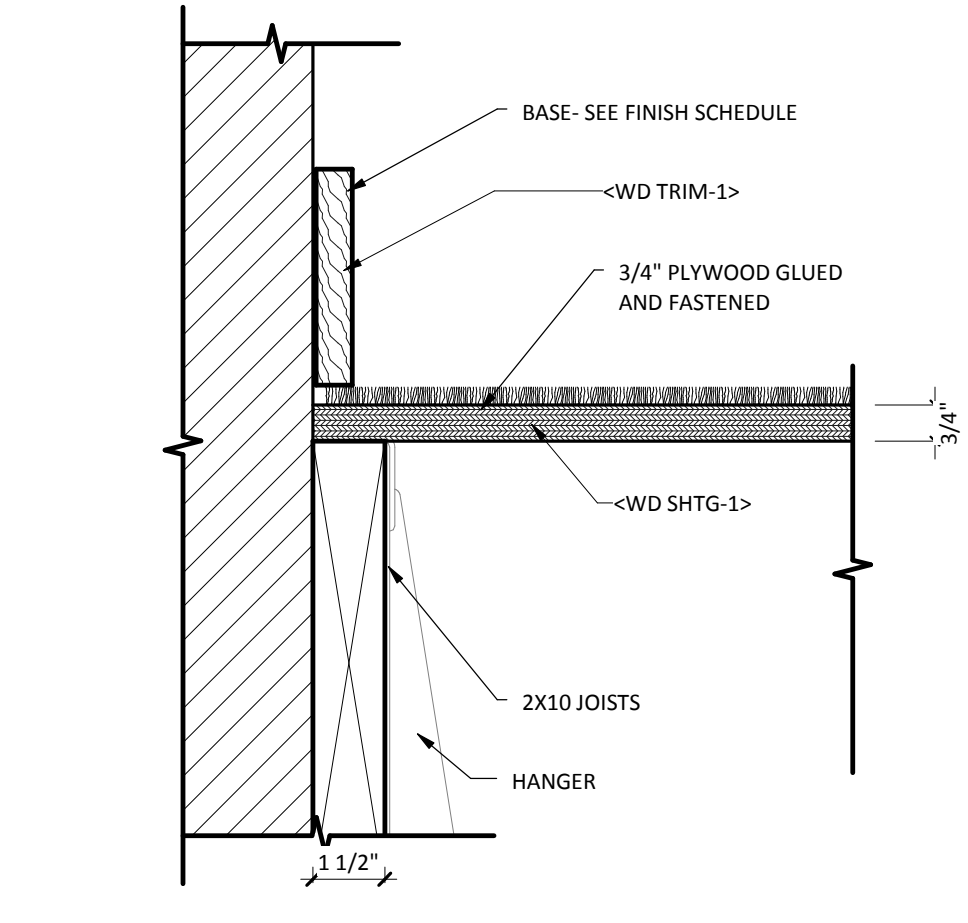
**NORTHWEST CHURCH OF CHRIST**  
**NW CHURCH OF CHRIST**  
8624 50TH AVENUE NORTH NEW HOPE, MN 55428

SHEET MATERIAL ID LIST	
MATERIAL ID	SPEC SECTION & DESCRIPTION
DRAIN BRD-1	07 1300 - DRAINAGE BOARD
RAIL-1	05 5100 - RAILING
SEALANT-1	07 9005 - JOINT SEALANT OR CAULKING
STAIN-1	09 9000 - STAIN
WD SHTG-1	06 1000 - FLOOR SHEATHING, 3/4" STURD-I-FLOOR, EXPOSURE 1, T&G
WD SHTG-5	06 1000 - 3/4" PARTICLEBOARD STAIR TREADS
WD TRIM-1	06 2000 - WOOD TRIM
WTR PRF-2	07 1300 - SELF-ADHERING RUBBERIZED ASPHALT SHEETS

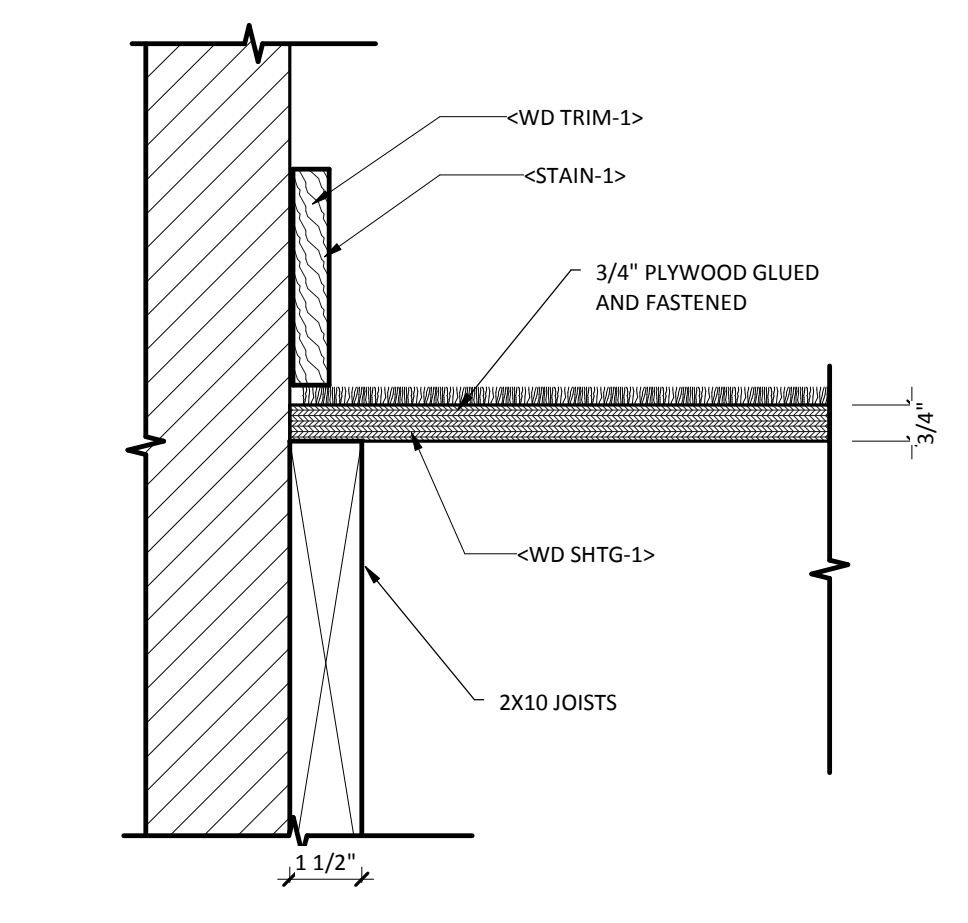
**JLG**  
 architects  
 Minneapolis  
 801 Washington Ave N #120  
 Minneapolis, MN 55401  
 phone 612.746.4260  
 facsimile 612.746.4754  
 www.jlgarchitects.com  
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**PRELIMINARY**  
NOT FOR CONSTRUCTION

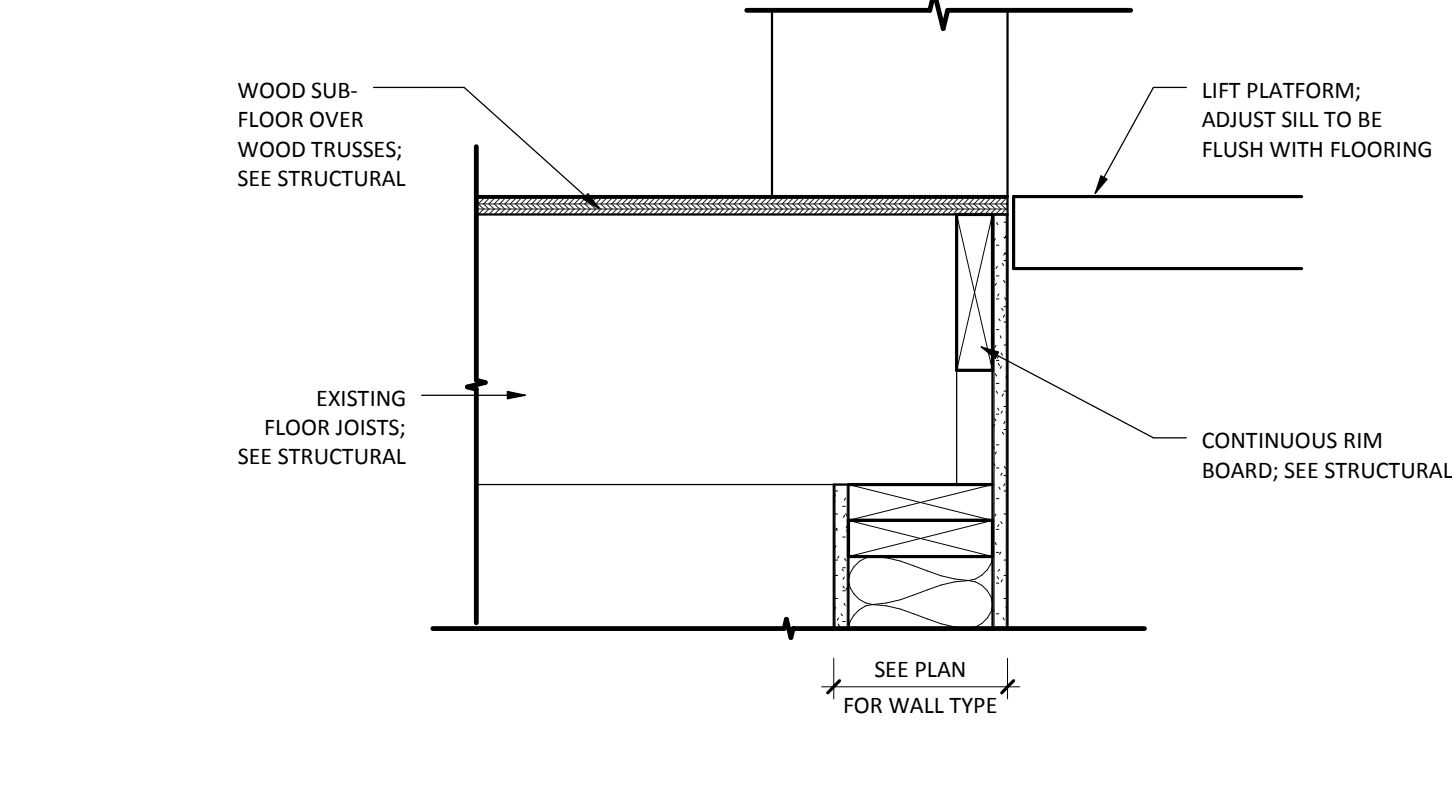
No.	Description	Date
2	Addendum 02	09.26.17



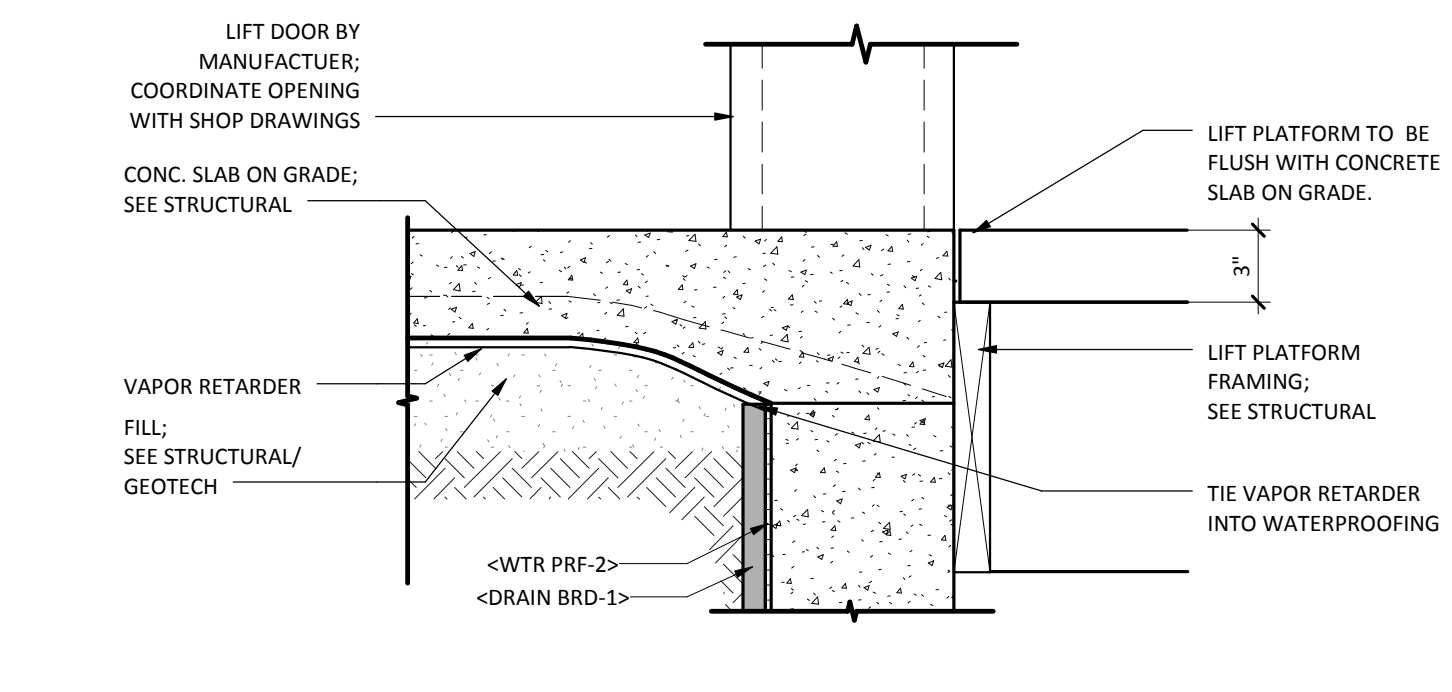
**3C STAIR LANDING A1**  
SCALE: 3" = 1'-0"



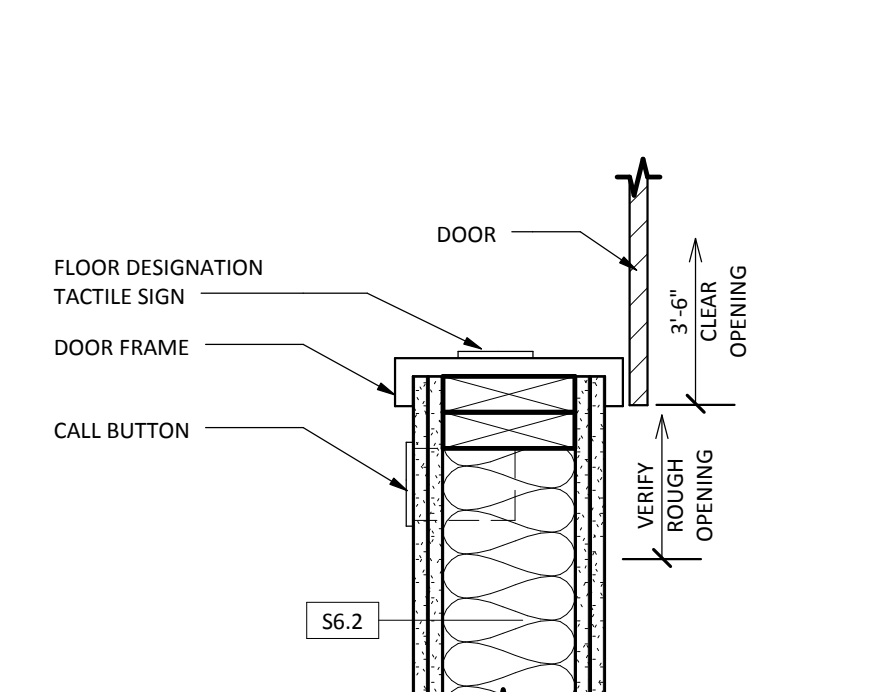
**2C STAIR LANDING B1**  
SCALE: 3" = 1'-0"



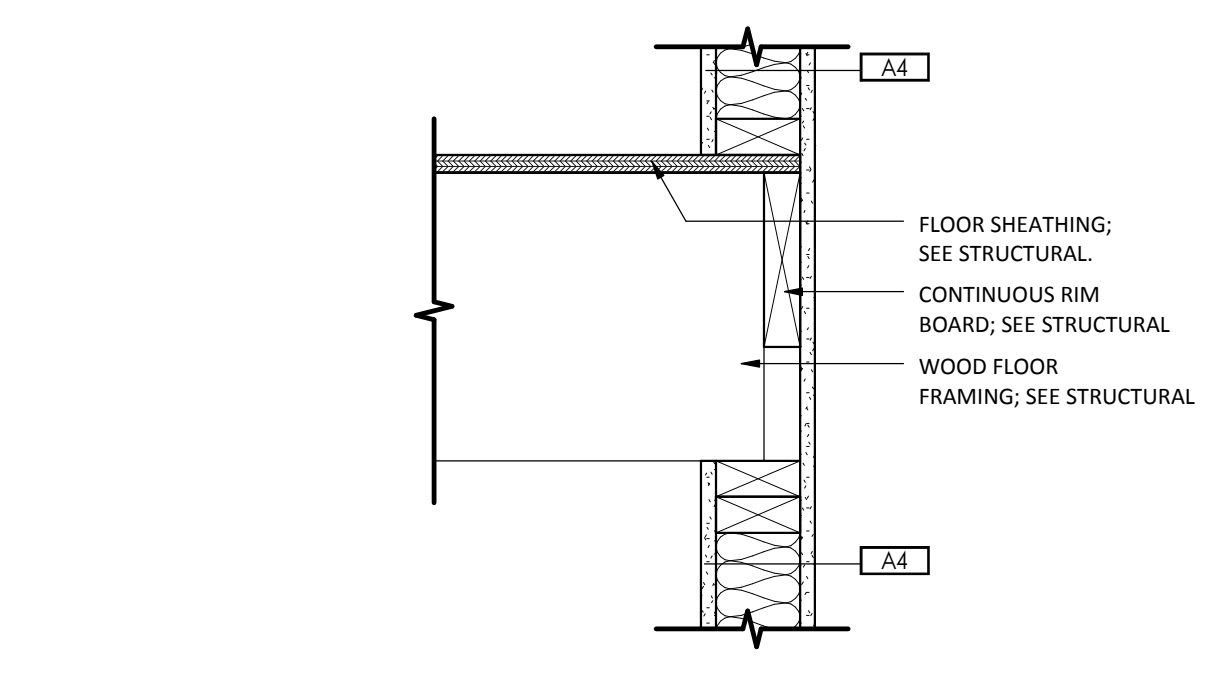
**1C DETAIL E - SILL**  
SCALE: 1 1/2" = 1'-0"



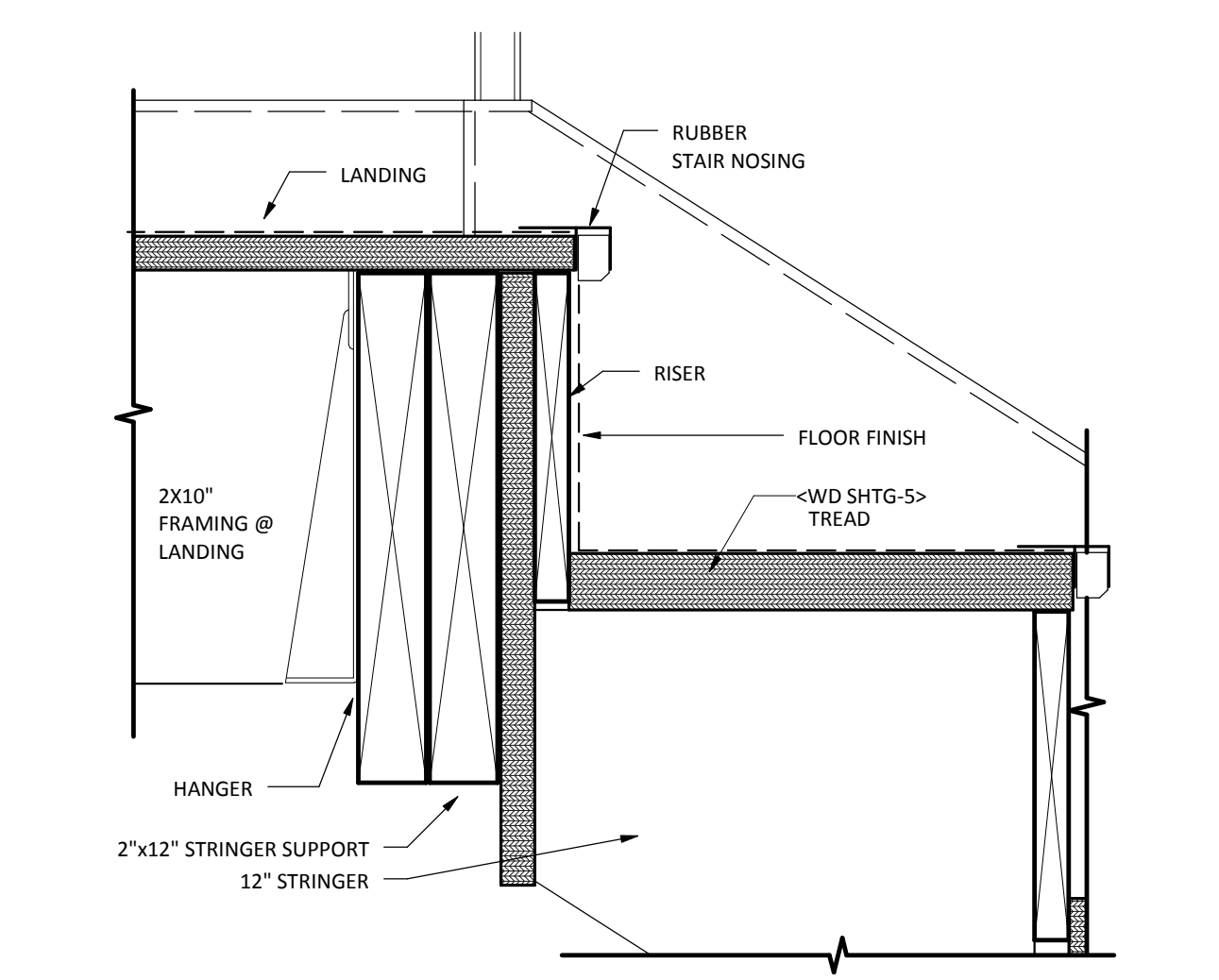
**7B LIFT SILL EDGE AT FOUNDATION**  
SCALE: 1 1/2" = 1'-0"



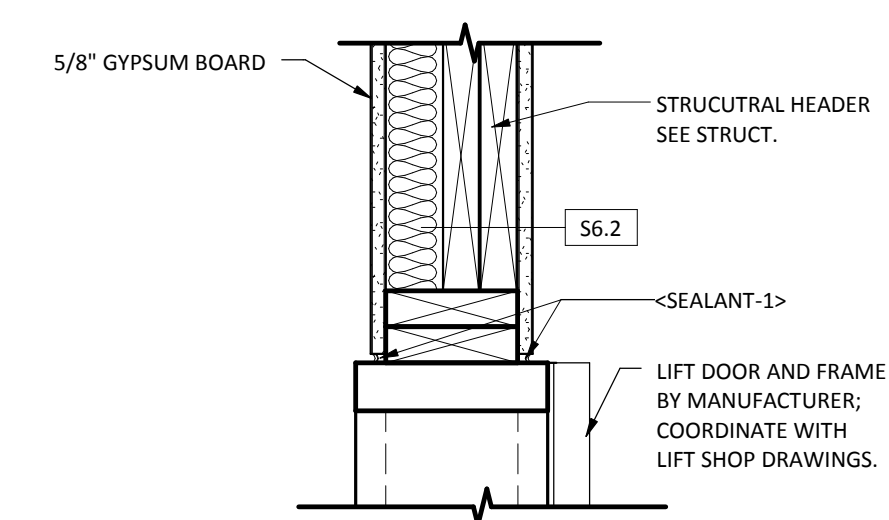
**6B DETAIL D - JAMBS**  
SCALE: 1 1/2" = 1'-0"



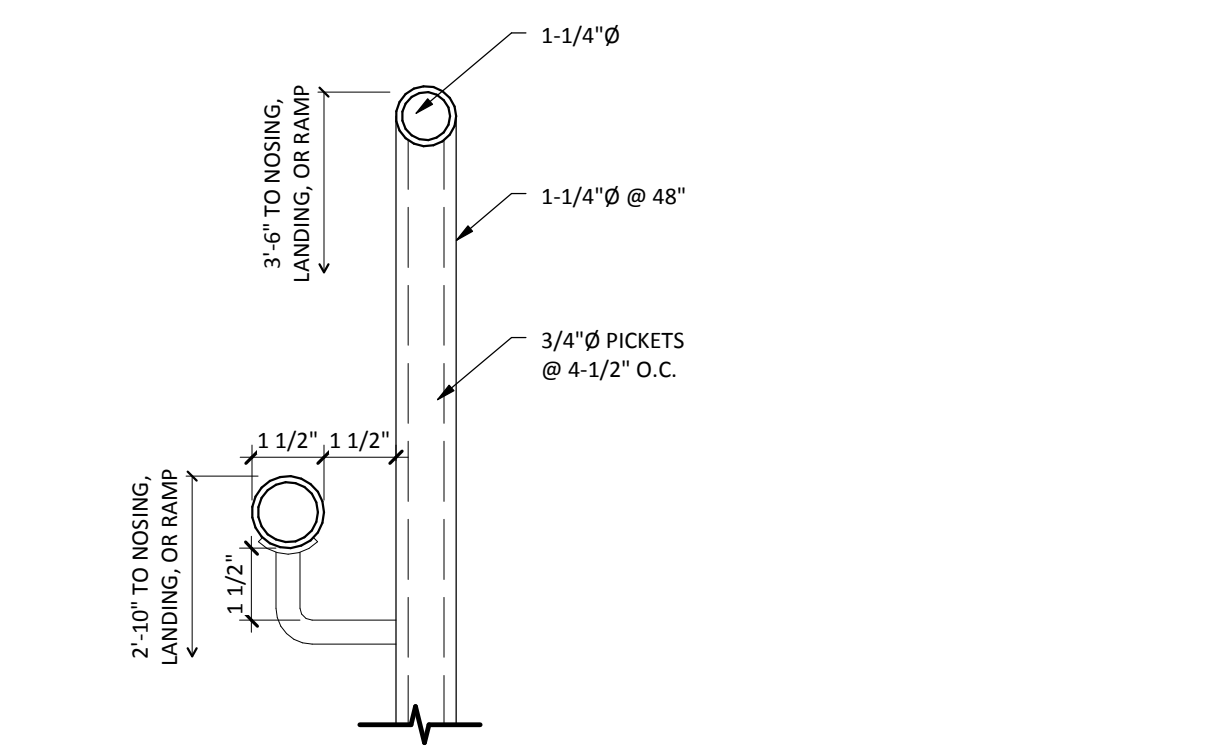
**5B LIFT Q2 PLATFORM FRAMING**  
SCALE: 1 1/2" = 1'-0"



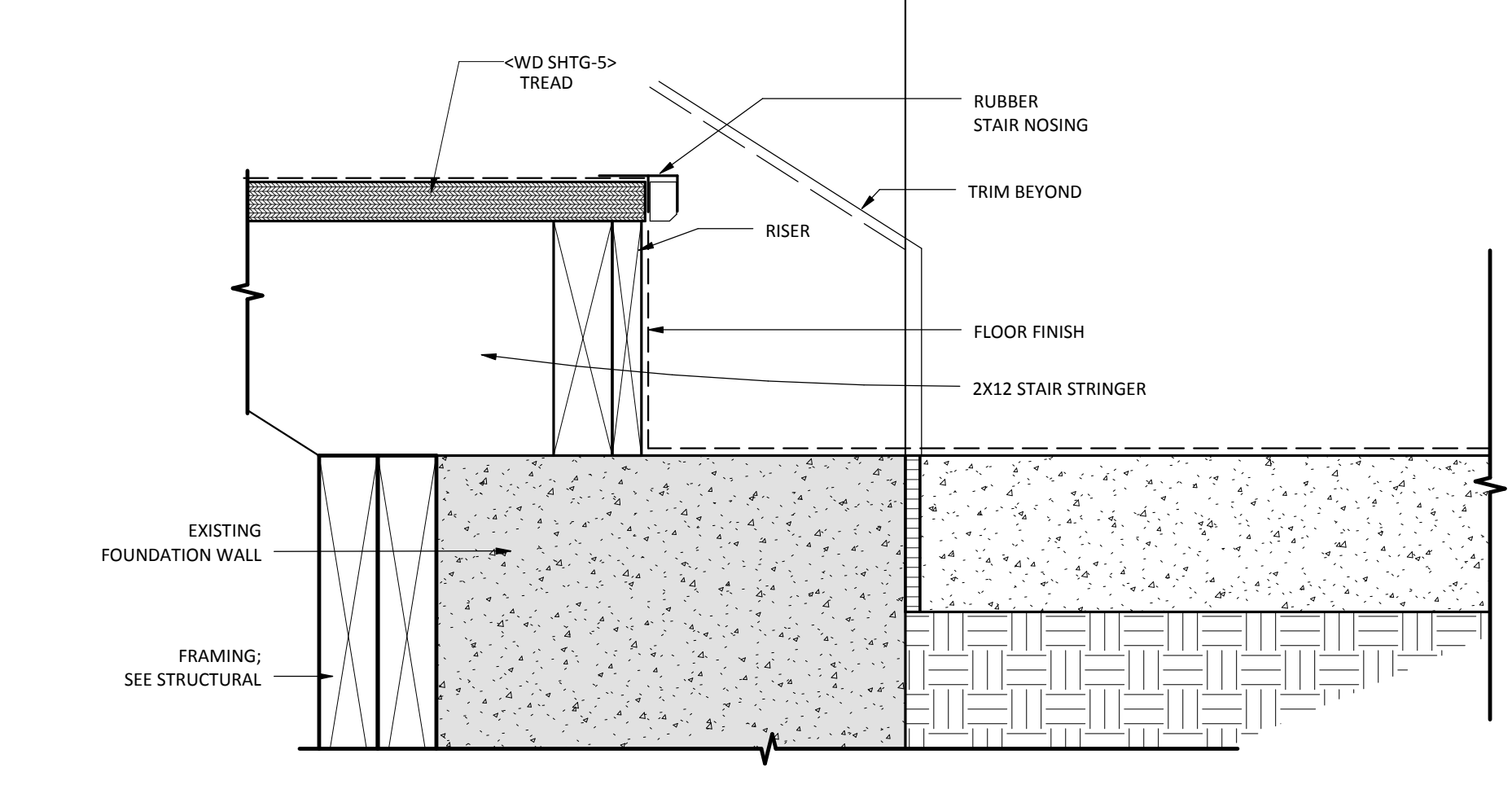
**6A STAIR LANDING D1**  
SCALE: 3" = 1'-0"



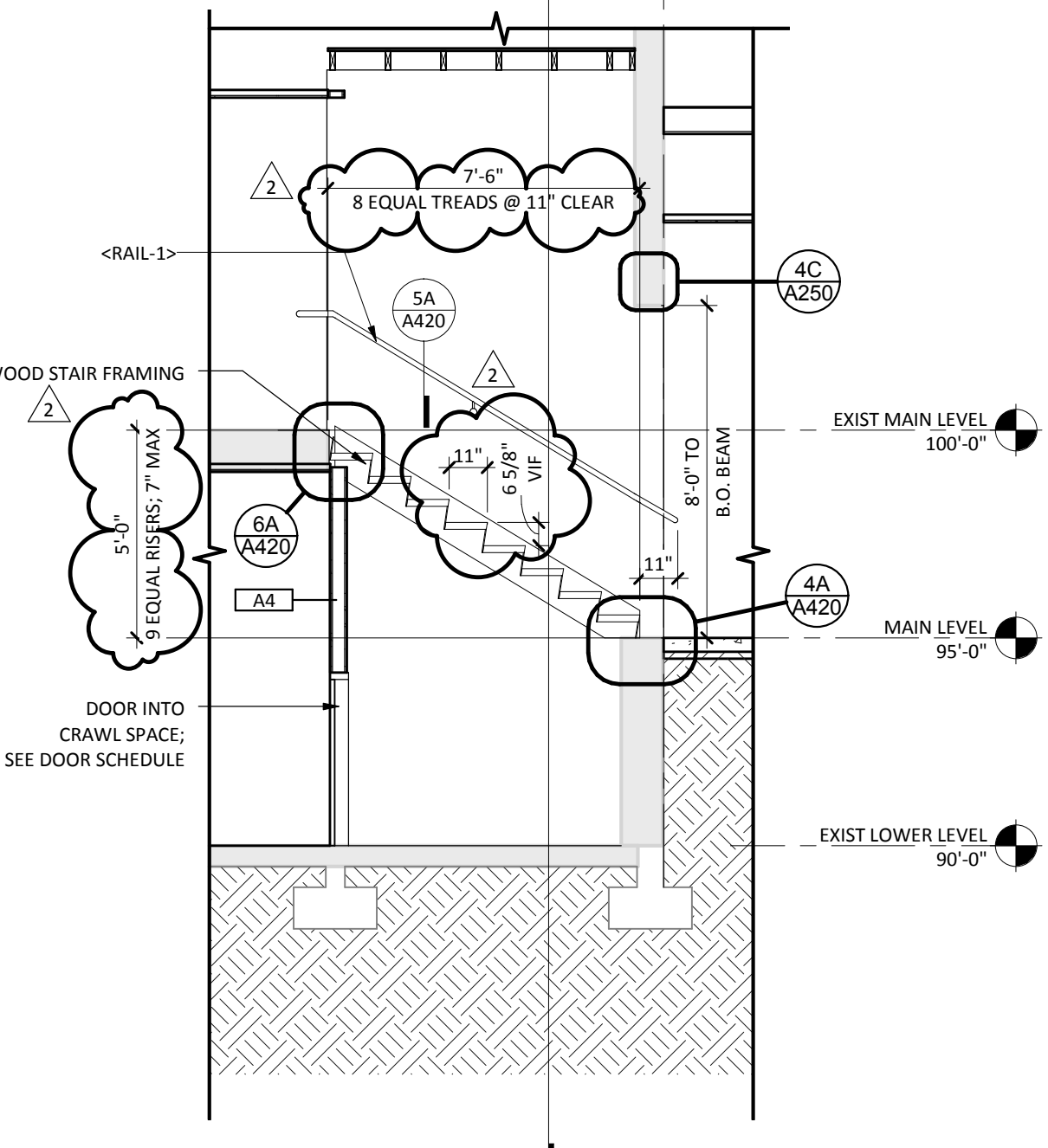
**4B DETAIL C - HEAD**  
SCALE: 1 1/2" = 1'-0"



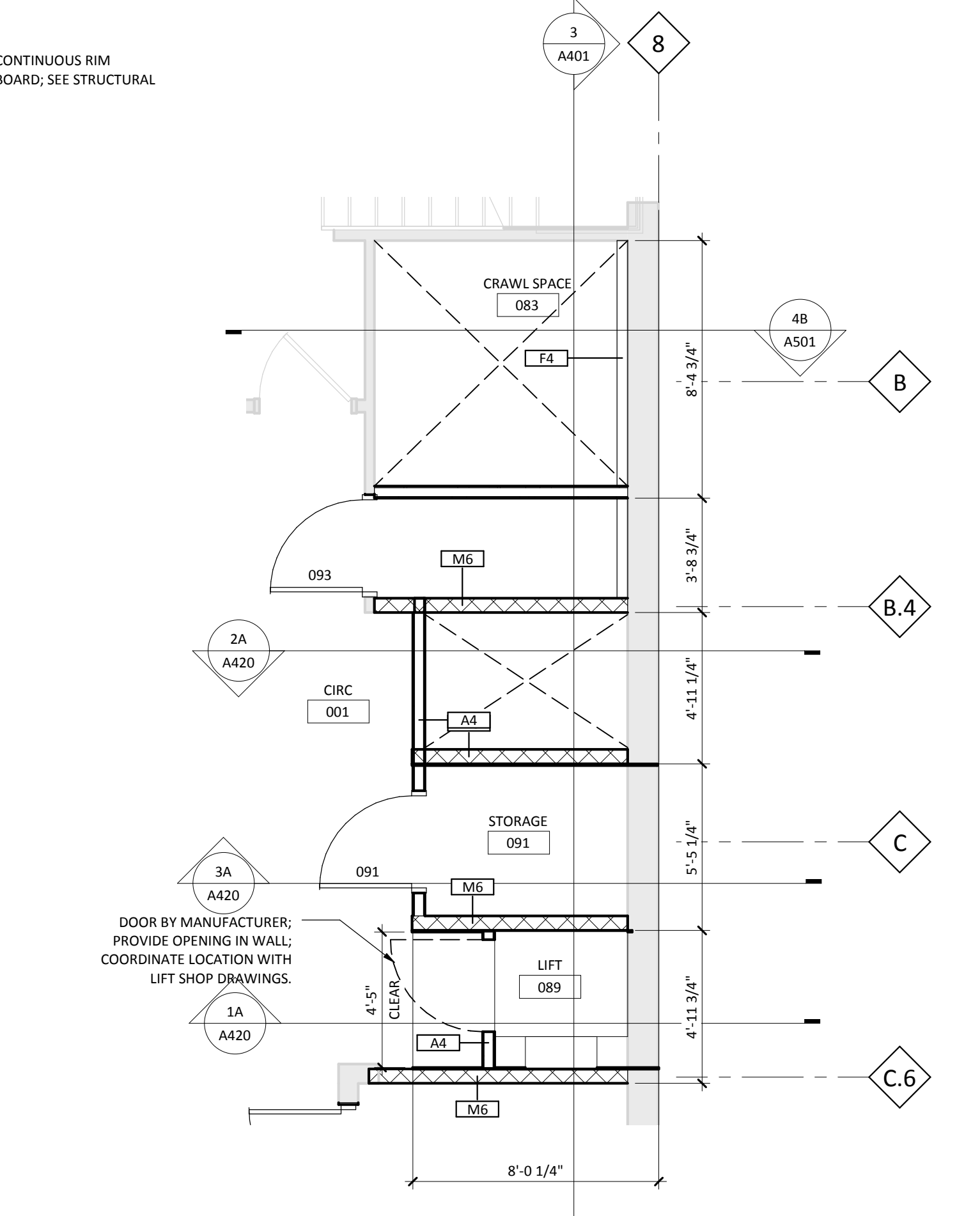
**3B HANDRAIL AT GUARDRAIL**  
SCALE: 3" = 1'-0"



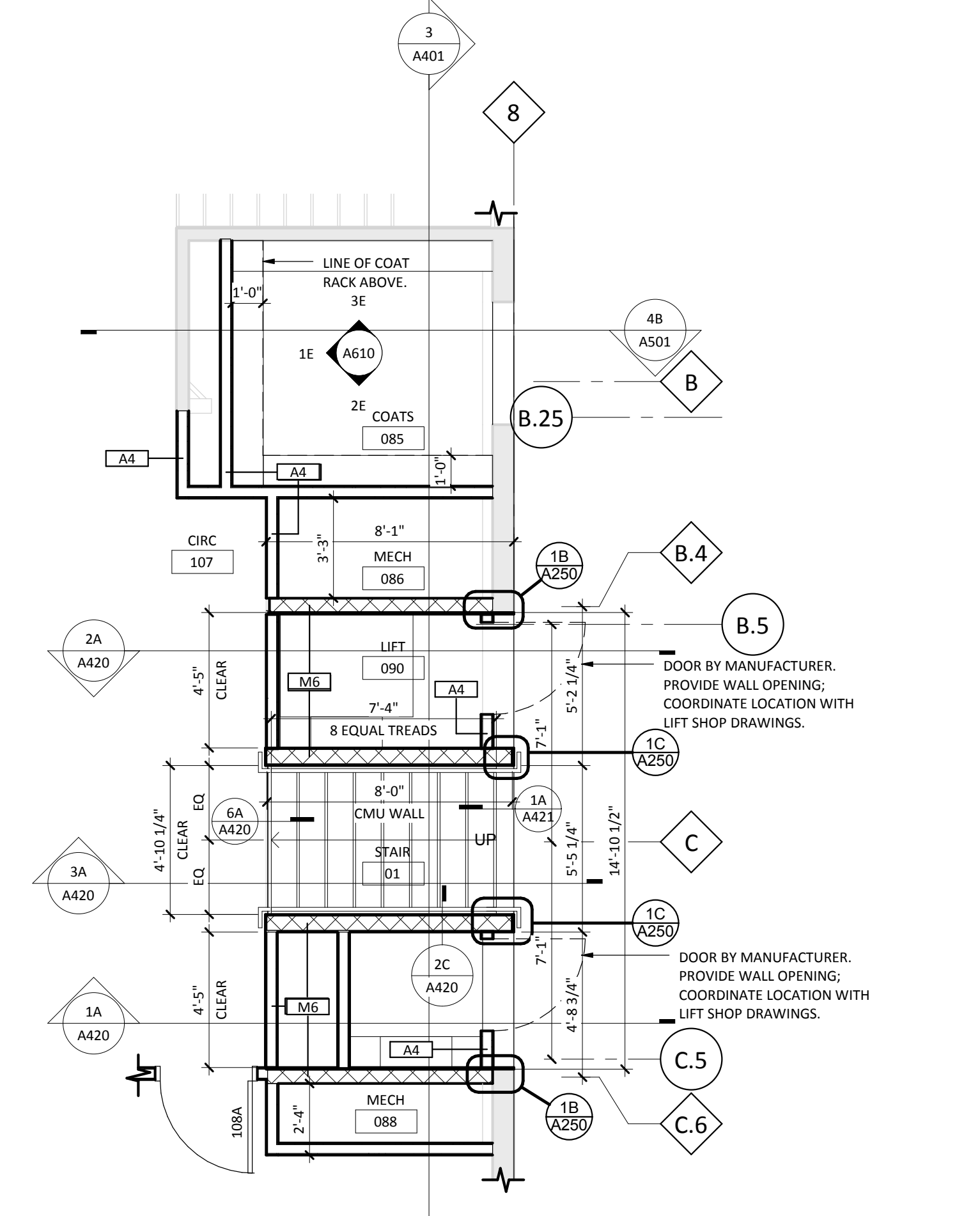
**4A STAIR LANDING C2**  
SCALE: 3" = 1'-0"



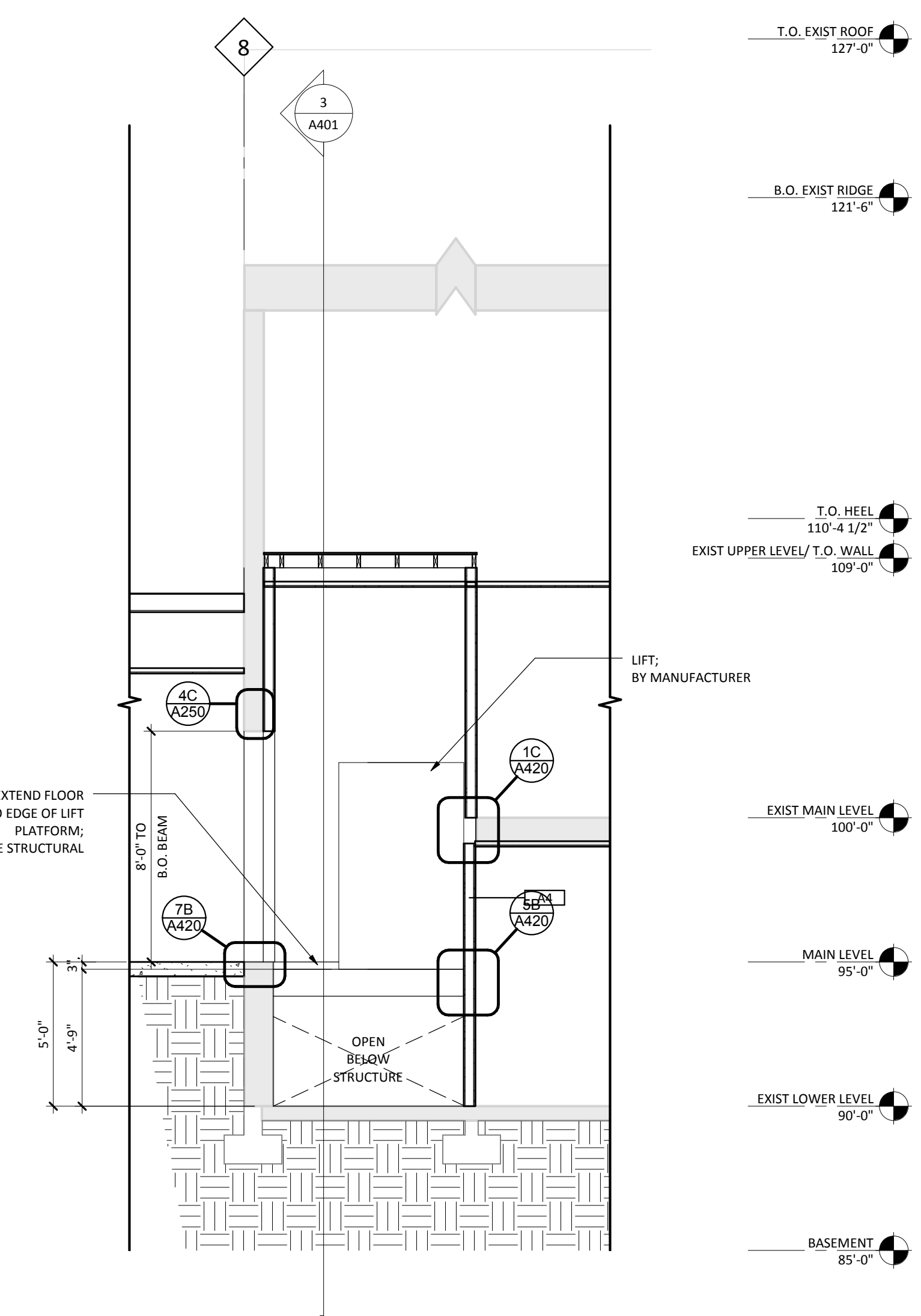
**3A ELEV 106 - SECTION 1**  
SCALE: 1/4" = 1'-0"



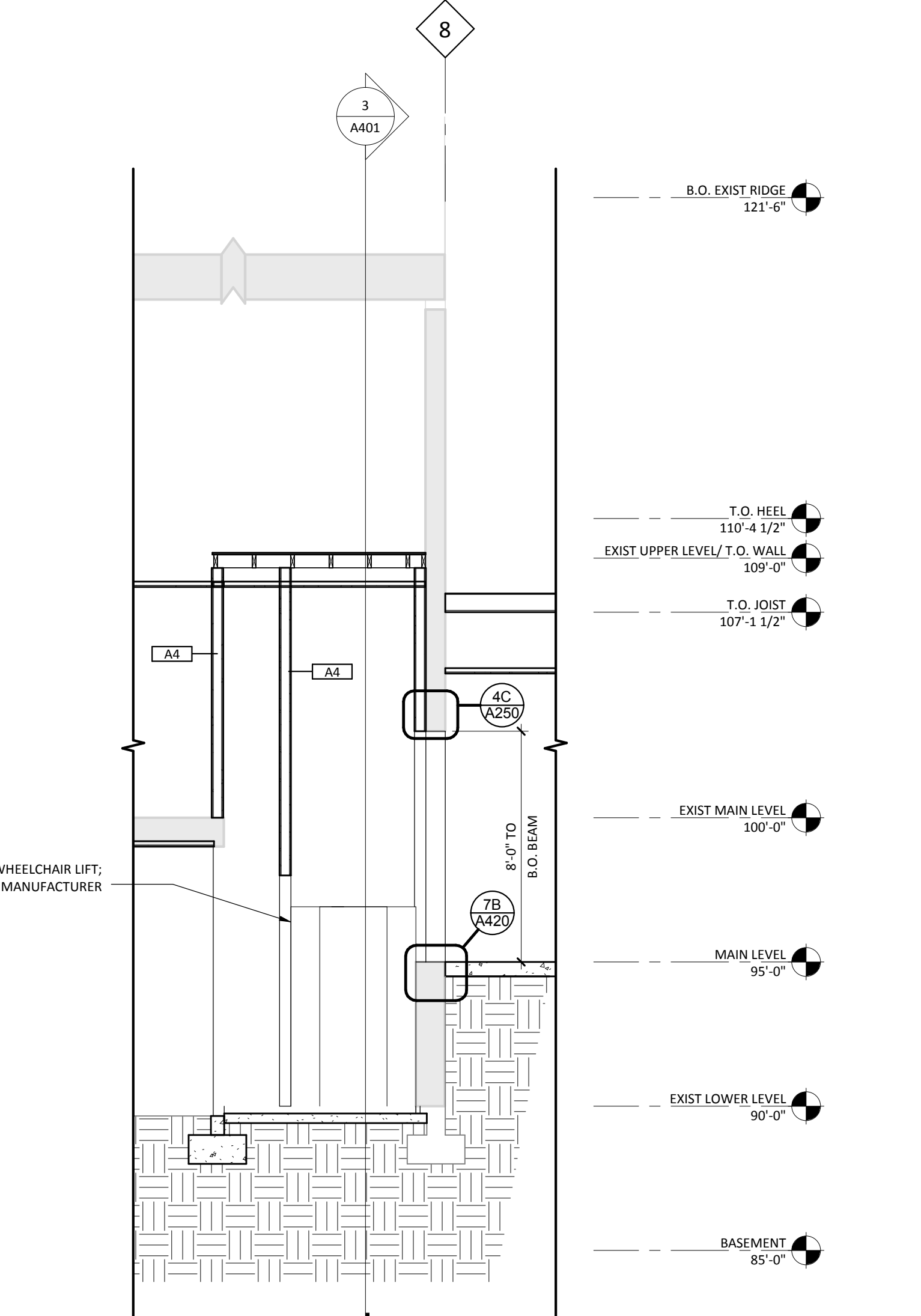
**2B LIFT ENLARGED PLAN 02**  
SCALE: 1/4" = 1'-0"



**1B ELEV 106 - ENLARGED PLAN**  
SCALE: 1/4" = 1'-0"



**2A LIFT Q2 - SECTION 1**  
SCALE: 1/4" = 1'-0"



**1A LIFT Q1 - SECTION 1**  
SCALE: 1/4" = 1'-0"

9/26/2017 8:45:11 AM

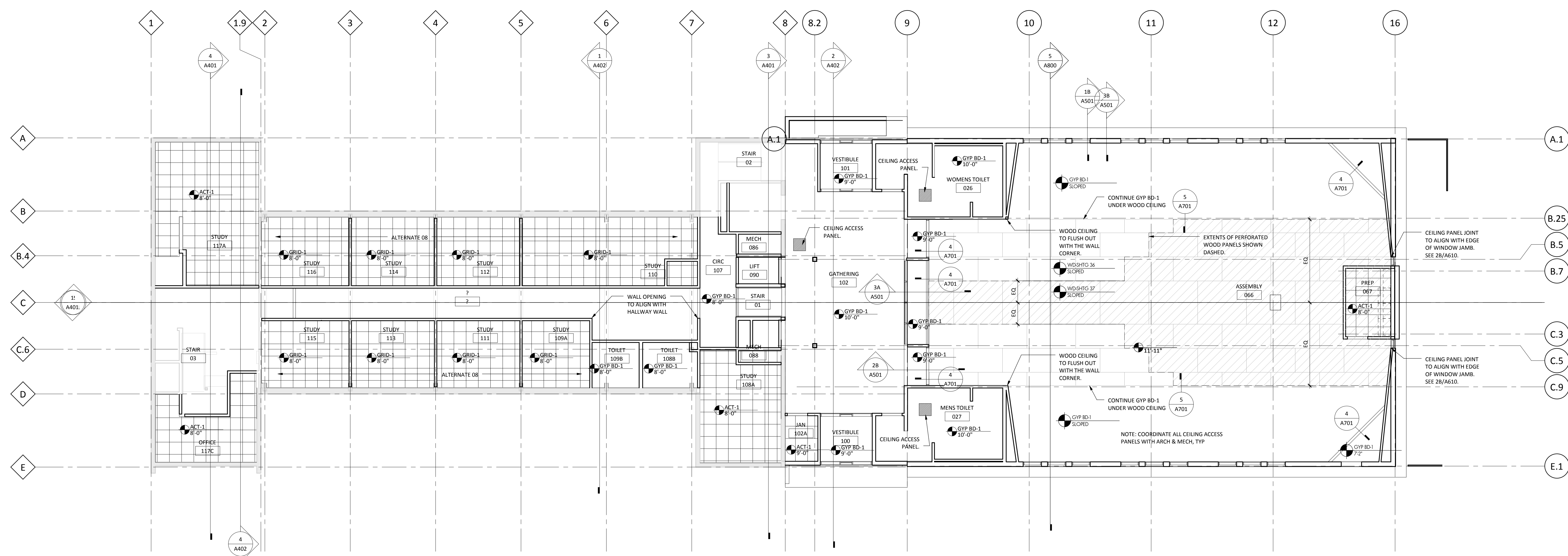
**NORTHWEST CHURCH OF CHRIST**  
**NW CHURCH OF CHRIST**  
 8624 50TH AVENUE NORTH NEW HOPE, MN 55428  
 DATE: 05/25/17  
 PHASE: CONSTRUCTION DOCUMENTS  
 PROJECT: JLG 15143  
 SHEET: **A420**  
 VERTICAL CIRCULATION

**CEILING PLAN GENERAL NOTES**

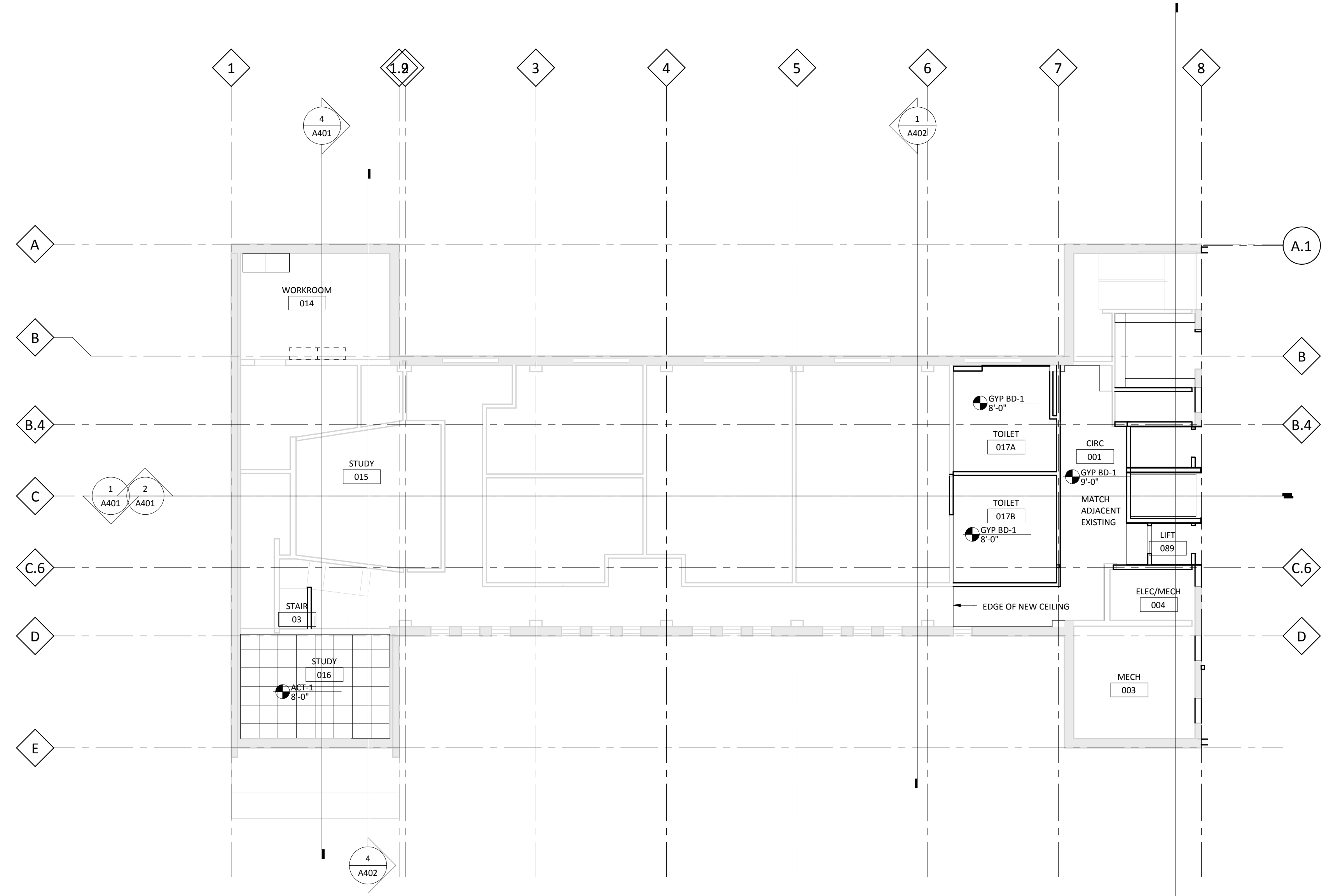
- A. COORDINATE FINAL SIZE AND FINAL LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING SAME.
- B. ALL GYP BD-1 CEILINGS TO BE PAINTED OFF-3.
- C. COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SPACE EQUIPMENT SUPPORTING DEVICES.
- D. ALL EXISTING WALLS IN PROJECT AREA TO MEET FIRE RATINGS INDICATED ON REFLECTED CEILING PLAN.
- E. CEILING GRID SYSTEM TO BE CENTERED IN ROOM IN BOTH DIRECTIONS UNLESS NOTED OTHERWISE.
- F. NO CEILING PANEL TO BE CUT TO LESS THAN 6" WIDTH AT CEILING PANEL INSTALLATION TYPICAL.
- G. AT CONDITIONS WHERE CEILING TILE PADS EXCEED 2'-0" TRIM 2"x4" CEILING PADS AS REQUIRED TO FIT.
- H. SPRINKLER HEADS TO BE LOCATED IN THE CENTER OF CEILING PANELS TYPICALLY.
- I. VERIFY EXACT LOCATIONS OF SOFFIT AND CEILING CONTROL JOINTS WITH THE ARCHITECTS REPRESENTATIVE IN THE FIELD.
- J. REFER TO A/C/S SERIES DRAWINGS FOR LOCATIONS OF CEILING MOUNTED EQUIPMENT, I.E. EMERGENCY SHOWER CURTAINS, FUME HOODS, ETC. REFER TO DETAILS "XX" FOR CONSTRUCTION.
- K. REFER TO DETAIL "XX" FOR PENETRATION OF UNISTRUT IN ACUSTIC CEILING.
- L. COORDINATE THE LOCATION OF ESCUTHEON PLATES AT CEILING PANEL PENETRATIONS WITH ELECTRICAL AND MECHANICAL TRADES.
- M. SEE ELECTRICAL DRAWINGS FOR FIXTURE TYPES AND NIGHT LIGHT LOCATIONS.
- N. PATCH AND REPAIR THE EXISTING CEILING PANELS AND GRID WHERE WALLS WERE REMOVED.
- O. CONTRACTOR SHALL MAINTAIN THE FIRE RATING INTEGRITY OF ALL EXISTING PARTITIONS INDICATED AS FIRE RESISTANCE RATED. ADVISE THE ARCHITECT OF ANY PRE-EXISTING BREACHES DISCOVERED IN THE COURSE OF WORK.

**PRELIMINARY**  
NOT FOR CONSTRUCTION

No.	Description	Date
1	Addendum 01	07.07.17
2	Addendum 02	09.26.17



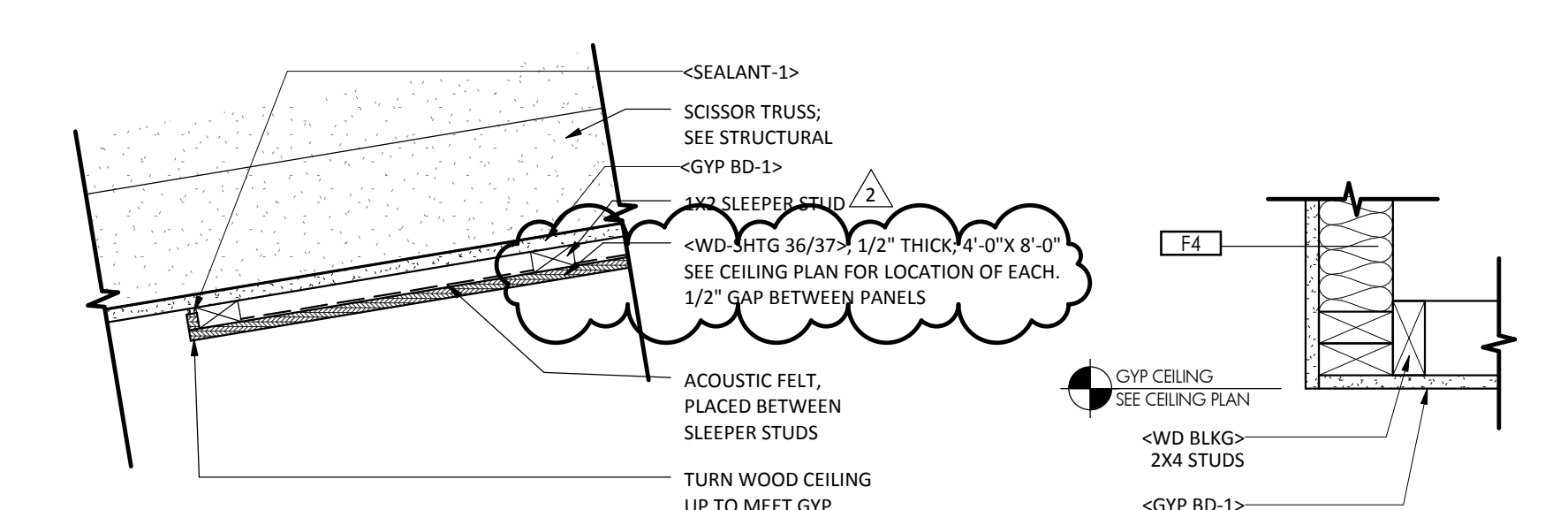
**2 MAIN LEVEL CEILING PLAN**  
SCALE: 1/8" = 1'-0"



**1 LOWER LEVEL CEILING PLAN**  
SCALE: 1/8" = 1'-0"

**5 PLYWOOD CEILING TO GYP TRANSITION**  
SCALE: 1 1/2" = 1'-0"

**4 GYP SOFFIT AT GYP BULKHEAD**  
SCALE: 1 1/2" = 1'-0"





September 26, 2017

Ms. Ashley Vlasak  
JLG Architects  
322 First Avenue North, Suite 600  
Minneapolis, MN 55401

Re: Northwest Church of Christ  
BKBM Project Number 16261.00

Dear Ashley,

We have reviewed the comments from the building official regarding support of concrete on wood framing at the upper lift. IBC Section 2304.12 permits wood members to support concrete provided the framing is checked for long-term deflections. The concrete slab in this location is not structural, but is a floor surfacing used to allow a recess for the lift and for attachment of the lift components. The wood members supporting this slab were checked for long term deflections and the conform to the requirements of IBC Section 1604.3.1 as required. In our opinion the structure as designed meets the requirements of the current Minnesota State Building Code.

If you have any questions, please contact me.

Sincerely,

BKBM ENGINEERS

A handwritten signature in black ink that reads 'Andrew M. Rauch'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Andrew M. Rauch, P. E., S.E., LEED® AP  
Principal

Direct Line: (763) 843-0439  
MN Registration Number 18518

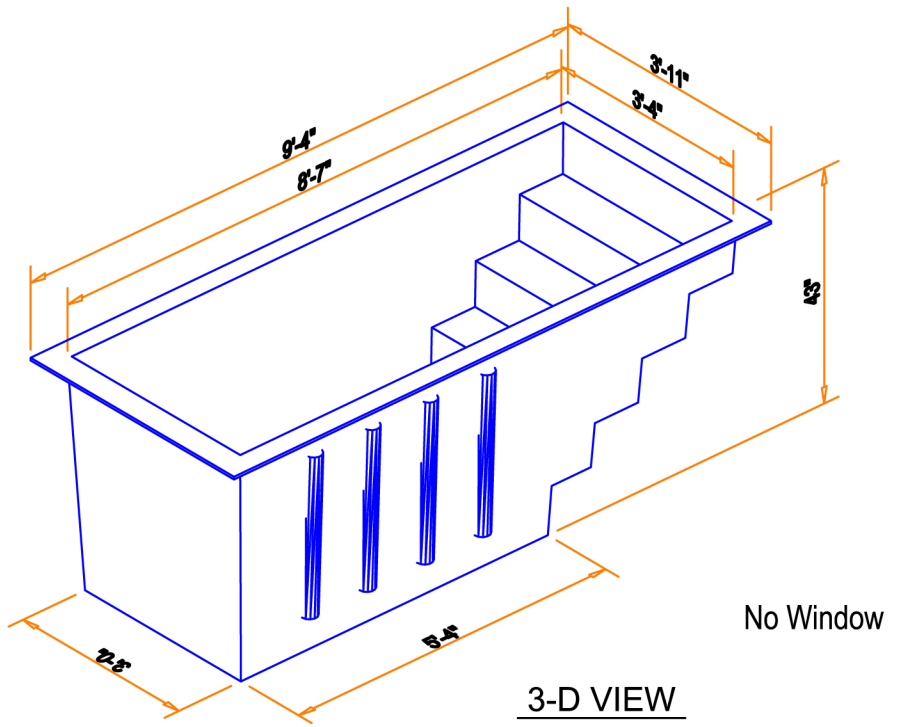
I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Minnesota.

C:\Documents\BKBM Internal\letteramr.doc

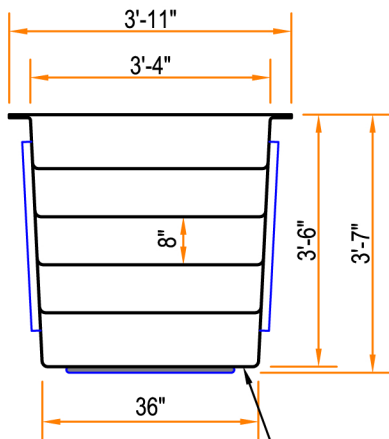
**Baptistry Info.**

Width: 3'-11"  
 Length: 9'-4"  
 Depth: 43"  
 Water Capacity: 475 gal.  
 Unit Weight: 240 lb. Dry  
 Recommended Heater:  
 ChurchRite CR6KW Basic or  
 CR6000 Deluxe  
 Available In Blue, White or Bone

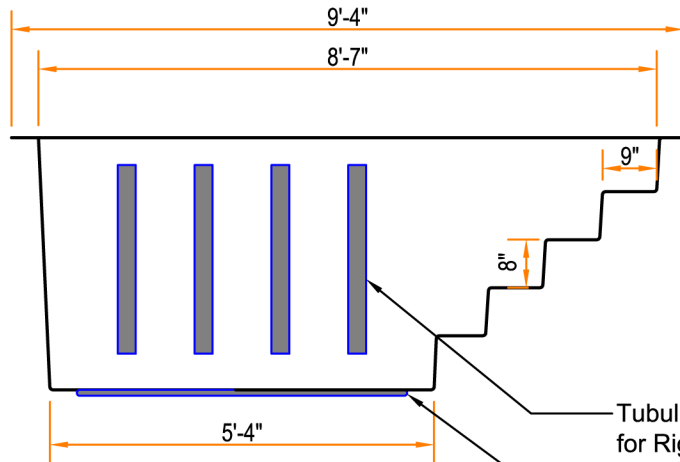
**Note:**  
 All interior corners are  
 rounded for safety.



No Window

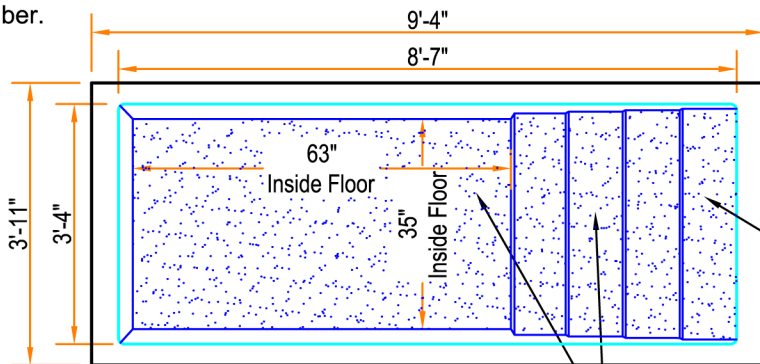


Coring Area Notched in  
 Four Corners for Drain.  
 Drain Hole Drilled by  
 Plumber.



Tubular Bracing  
 for Rigidity  
 Solid Core Bottom  
 for Support

Drains can be Located in  
 Either of the Four Corners



Full Width  
 Steps for easy  
 Assistance

Textured surface on steps  
 and bottom for slip resistance