

# ADDITION TO BETHEL BAPTIST CHURCH

3006 SEAVILLE ROAD  
HARRODSBURG KY 40330

## ARCHITECT:

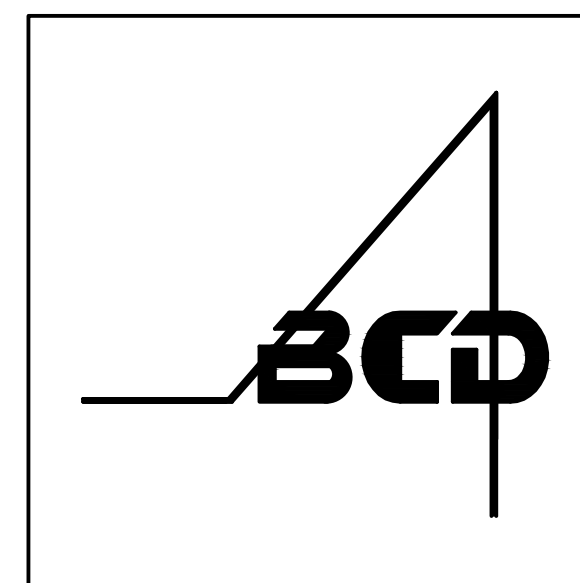
KEYES ARCHITECTS AND ASSOCIATES  
3005 TAYLOR BOULEVARD  
LOUISVILLE, KENTUCKY 40208  
PH: (502) 636-5113  
CONTACT: CHARLES J. KEYES III  
EMAIL: ckeyes@keyesarchitects.com  
ARCHITECT: CHARLES J. KEYES III

## OWNER:

BETHEL BAPTIST CHURCH  
5581 BOHEN ROAD  
HARRODSBURG KY 40330  
PH: (859) 366-5320  
CONTACT NAME:  
EMAIL:

## DESIGN BUILD CONTRACTOR:

BCD CONSTRUCTION INC.  
1962 FILIATREAU LANE  
BARDSTOWN KY 40004  
PH: (502) 348-2305  
CONTACT: MICHAEL SALSMAN  
EMAIL: msalsman@bardstown.com



### PROJECT INFORMATION

APPLICABLE BUILDING CODES	
KENTUCKY BUILDING CODE (KBC) SUPPLEMENTAL TO 2012 INTERNATIONAL BUILDING CODE (IBC)	2013
(IFC) INTERNATIONAL FIRE CODE	2012
NFPA 101 LIFE SAFETY CODE	2000
INTERNATIONAL MECHANICAL CODE	2012
KENTUCKY PLUMBING CODE	2012
NATIONAL ELECTRIC CODE	2010
ICC/ANSI ACCESSIBLE & USABLE BUILDINGS (KY PLUMBING 815 KAR 20)	2009
AMERICAN WITH DISABILITIES ACT (ADA)	2010
INTERNATIONAL ENERGY CONSERVATION CODE (KENTUCKY BUILDING CODE)	2009

USE AND OCCUPANCY: B-BUSINESS, A3-ASSEMBLY

CONSTRUCTION TYPE: II-B

#### BUILDING INFORMATION:

EXISTING BUILDING:	LOWER LEVEL	3,882 S.F.
	UPPER LEVEL	3,882 S.F.
BUILDING ADDITION:		5,208 S.F.
TOTAL BUILDING SIZE:		12,972 S.F.
FIRE SUPPRESSION:	NONE	

### OCCUPANCY ALLOWANCE

FUNCTION OF SPACE	ALLOWANCE	AREA	OCCUPANCY
SANCTUARY	15 NET	1,835	122
OFFICE/HALLWAYS	100 GROSS	2047	20
CLASSROOMS	20 NET	3,420	171
FELLOWSHIP HALL	7 NET	2,670	381
TOTAL OCCUPANCY ALLOWANCE:			694

### REVISIONS:

NO.	DATE	DESCRIPTION	NOTE SYMBOL
1	11-28-16	CHANGED CANOPY SIZE, BRICK LEDGE, & FOUNDATIONS	

### Sheet List Table

Sheet Number	Sheet Title
T1.01	Title Sheet
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D1.01	Demolition Plan
D1.02	Demolition Plan
Foundation Plans & Details	
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F2.01	Foundation Details
S1.01	Roof Framing Plan
Floor Plans	
A1.01	Floor Plan-Lower Level
A1.02	Floor Plan - Upper Level
A1.03	Covered Canopy Plan
A1.04	Covered Canopy Plan
Exterior Elevations	
A2.01	Exterior Elevations
A2.02	Exterior Elevations
A2.03	Exterior Elevations
Schedules and Standards	
A3.01	Schedules and Standards
A3.03	Schedule
Details & Sections	
A5.01	Wall Sections and Details
A5.02	Wall Sections and Details
A5.03	Wall Sections and Details
A6.01	Door Details
A6.02	Window Details
Specifications	
SP1.01	Specifications
SP1.02	Specifications

**SHEET NOTES:**

- 1 REMOVE WALL
- 2 REMOVE DOOR
- 3 REMOVE STAIR COMPLETELY FROM LOWER LEVEL TO 2ND FLOOR
- 4 REMOVE WINDOW
- 5 REMOVE PLUMBING FIXTURES AND CAP PIPING
- 6 REMOVE ELECTRICAL SERVICE AND RELOCATE
- 7 REWORK RADIANT HEAT - PIPING AND RADIATORS IN THIS AREA
- 8 REWORK DUCT WORK IN THIS AREA. CAP DIFFUSER, ROUTE NEW DUCT TO ELEVATOR EQUIPMENT ROOM AND CLOSETS ADJACENT TO STAIRS.
- 9 EXISTING HVAC CONDENSERS TO BE RELOCATED

PROJECT NO:  
15-1739  
DRAWN BY:  
HWC/  
DATE:  
04-12-2016

**PATCH AND REPAIR NOTES**

PROMPTLY PATCH AND REPAIR HOLES AND DAMAGED SURFACES CAUSED TO ADJACENT CONSTRUCTION BY SELECTIVE DEMOLITION OPERATIONS.  
WHERE REPAIRS TO EXISTING SURFACES ARE REQUIRED, PATCH TO PRODUCE SURFACES SUITABLE FOR NEW MATERIALS.  
RESTORE EXPOSED FINISHES OF PATCHED AREAS AND EXTEND FINISH RESTORATION INTO ADJOINING CONSTRUCTION TO REMAIN IN A MANNER THAT ELIMINATES EVIDENCE OF PATCHING AND REFINISHING.  
PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE WHERE DEMOLISHED WALLS OR PARTITIONS EXTEND ONE FINISHED AREA INTO ANOTHER. PROVIDE A FLUSH AND EVEN SURFACE OF UNIFORM COLOR AND APPEARANCES.

**SELECTIVE DEMOLITION NOTES**

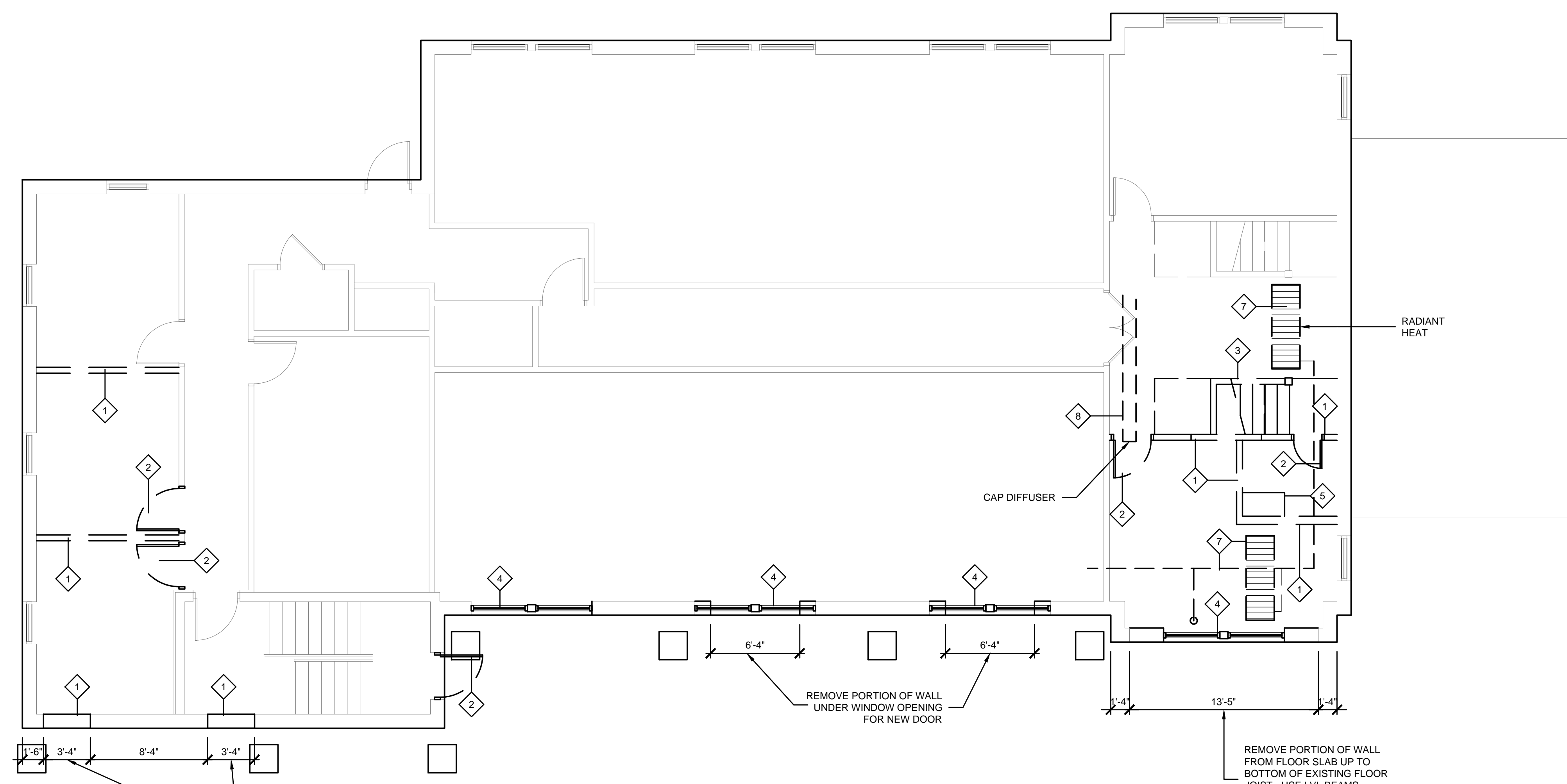
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REMOVE ITEMS INDICATED, CLEAN SURFACE, AND OTHERWISE REPAIR THEM FOR REUSE; STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN LOCATIONS INDICATED.  
PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION. WHEN PERMITTED BY THE ARCHITECT, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTED DEMOLITION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS.  
IDENTIFY AND ACCURATELY LOCATE CAPPED UTILITIES AND OTHER SUBSURFACE STRUCTURAL ELECTRICAL OR MECHANICAL CONDITIONS. DOCUMENT THESE UTILITIES ON RECORD DRAWINGS PROVIDED TO ARCHITECT UPON COMPLETION OF PROJECT.  
PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN AND ARE EXPOSED DURING SELECTIVE DEMOLITION OPERATIONS. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACE AND AREAS.  
COVER AND PROTECT FURNITURE, FURNISHINGS, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.  
BY SELECTIVE DEMOLITION OPERATIONS. RETURN AREAS TO CONDITION EXISTING BEFORE START OF NEW WORK.  
DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. DISPOSAL: PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM. SWEEP THE AREA OF WORK BROOM CLEAN ON COMPLETION OF SELECTIVE DEMOLITION OPERATION.  
PROTECTION OF PEDESTRIANS SHALL BE PROVIDED DURING CONSTRUCTION, REMODELING, AND DEMOLITION ACTIVITIES AS REQUIRED BY STATE BUILDING CODE. SIGNS SHALL BE PROVIDED TO DIRECT PEDESTRIAN TRAFFIC DURING DEMOLITION. CONSTRUCTION AND REMODELING.  
IF BUSINESS WILL REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION COORDINATE ACTIVITIES WITH OWNER TO MINIMIZE OR ELIMINATE DISRUPTION TO THE OPERATION OF THE BUSINESS.

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CONSTRUCTION MANAGER  
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WWW.BCDINC.US

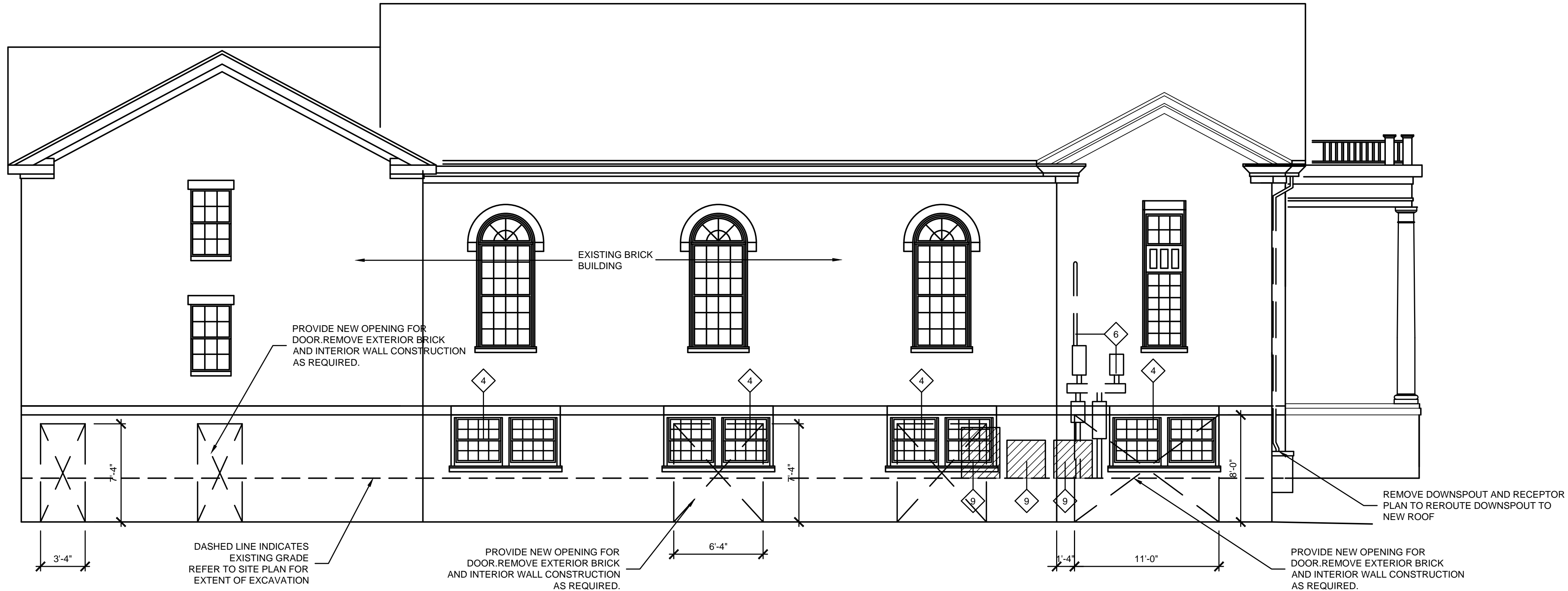


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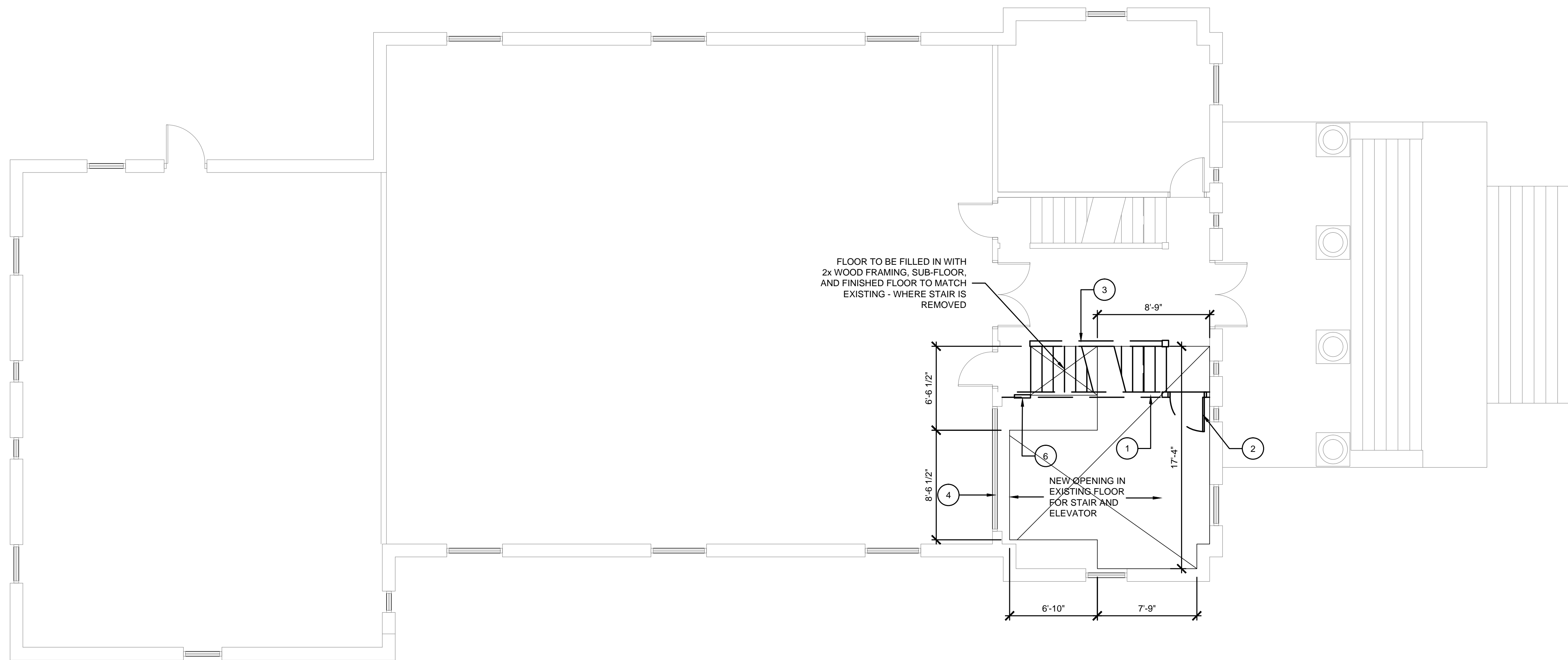
**01 DEMOLITION PLAN - LOWER LEVEL**  
SCALE: 3/16" = 1'-0"



**02 DEMOLITION - ELEVATION**  
SCALE: 3/16" = 1'-0"

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I:\2015\15-1739 bethel baptist church\Drawings\01\_01 Demolition Plan.dwg, 12/5/2016 5:02:16 PM, abentley



**01** DEMOLITION PLAN - UPPER LEVEL  
SCALE: 1/4" = 1'-0"



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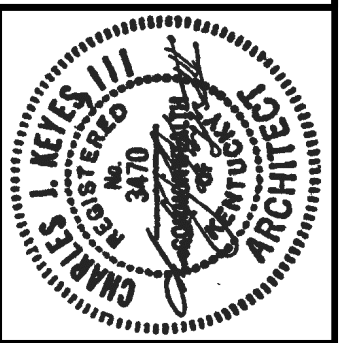
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- 2 REMOVE DOOR
- 3 REMOVE STAIR COMPLETELY FROM LOWER LEVEL TO 2ND FLOOR
- 4 REMOVE WINDOW
- 5 NOT USED
- 6 REMOVE ELECTRICAL SERVICE AND RELOCATE

NOTE  
SYMBOL

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CONSTRUCTION MANAGER  
1962 FILIATREAU LANE  
BARDSTOWN, KY 40004  
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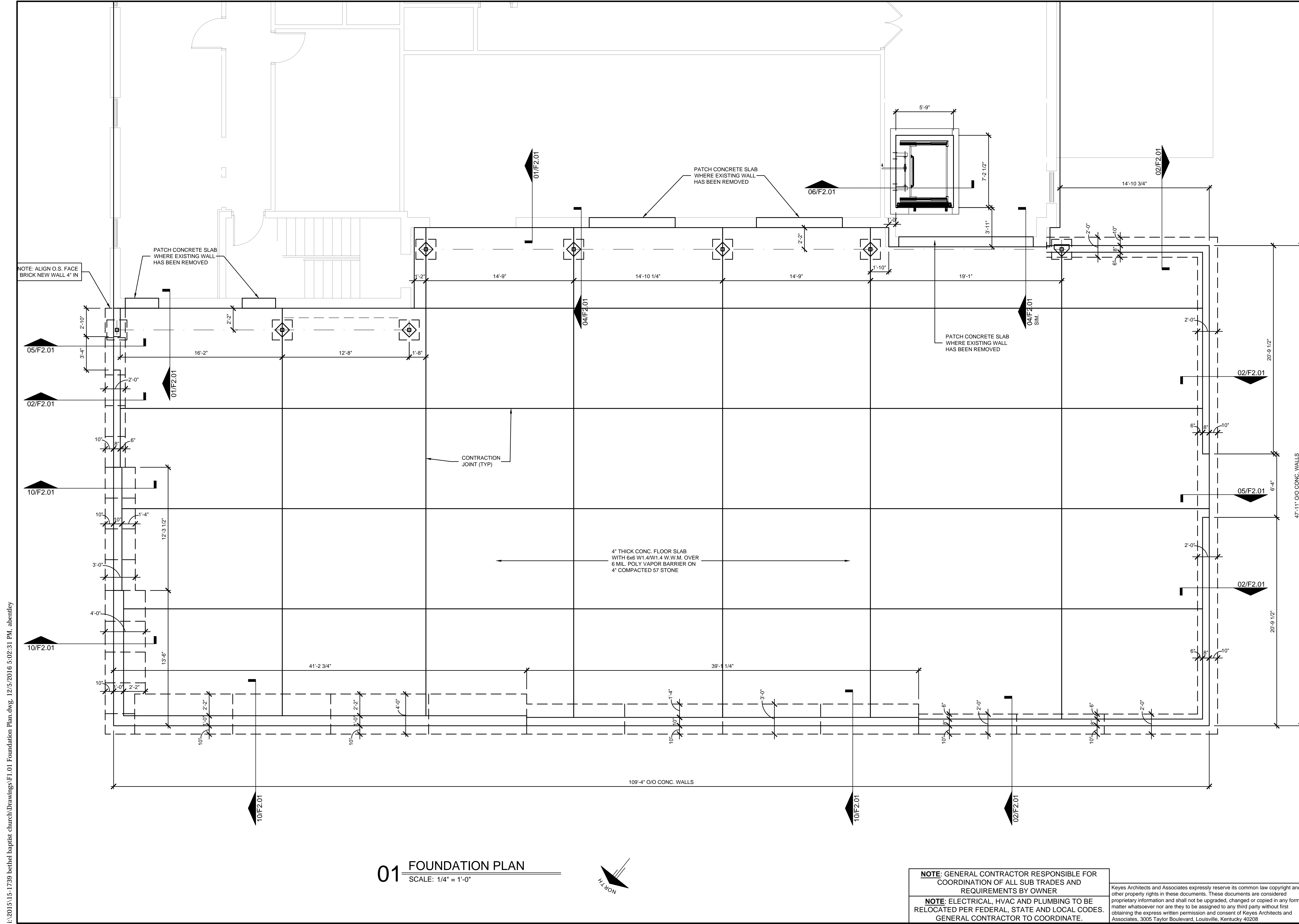
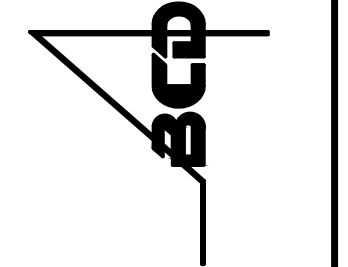
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ADDITION TO  
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HARRODSBURG KY 40330

DEMOLITION PLAN

**D1.02**

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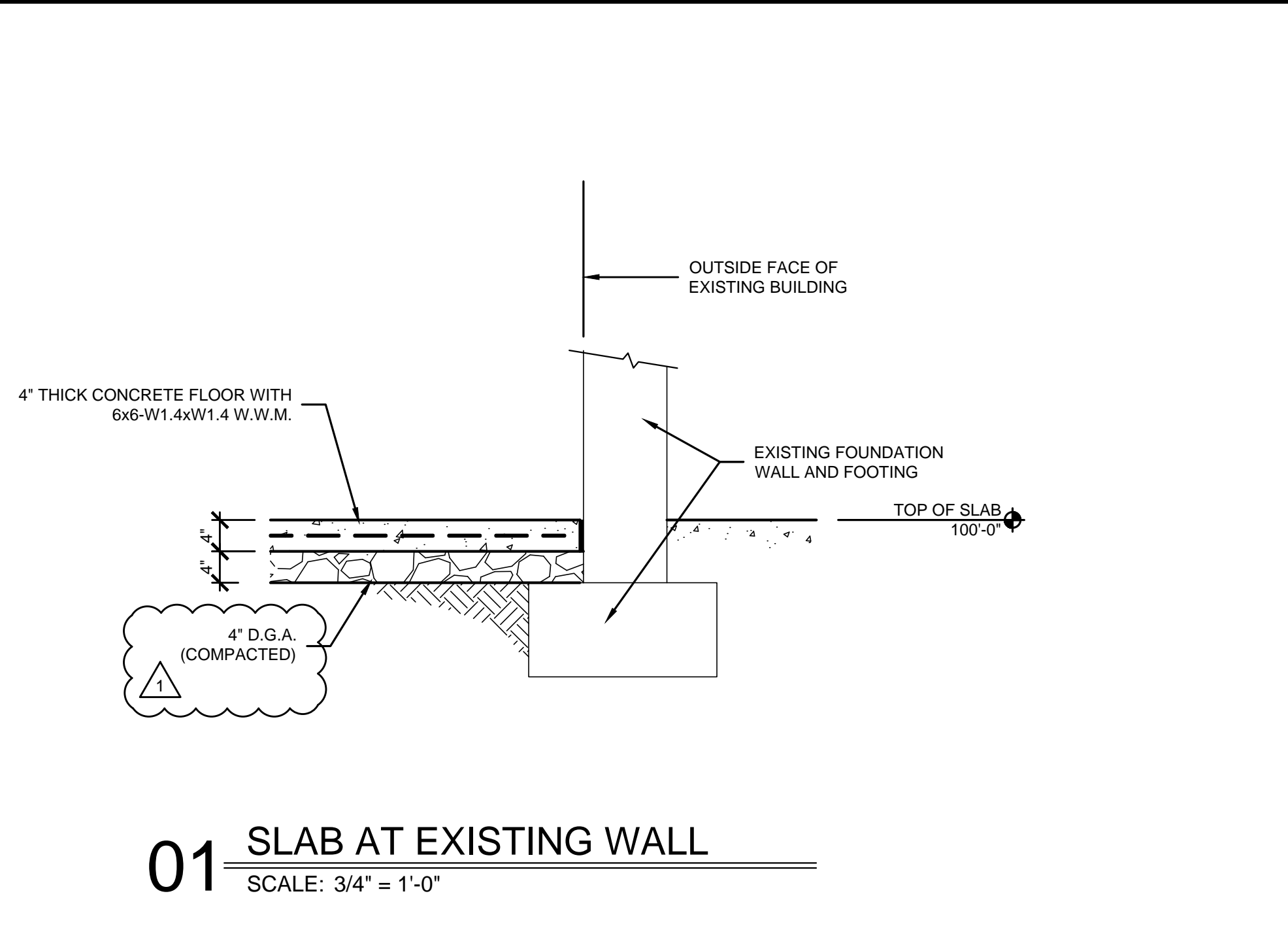


**01 FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"

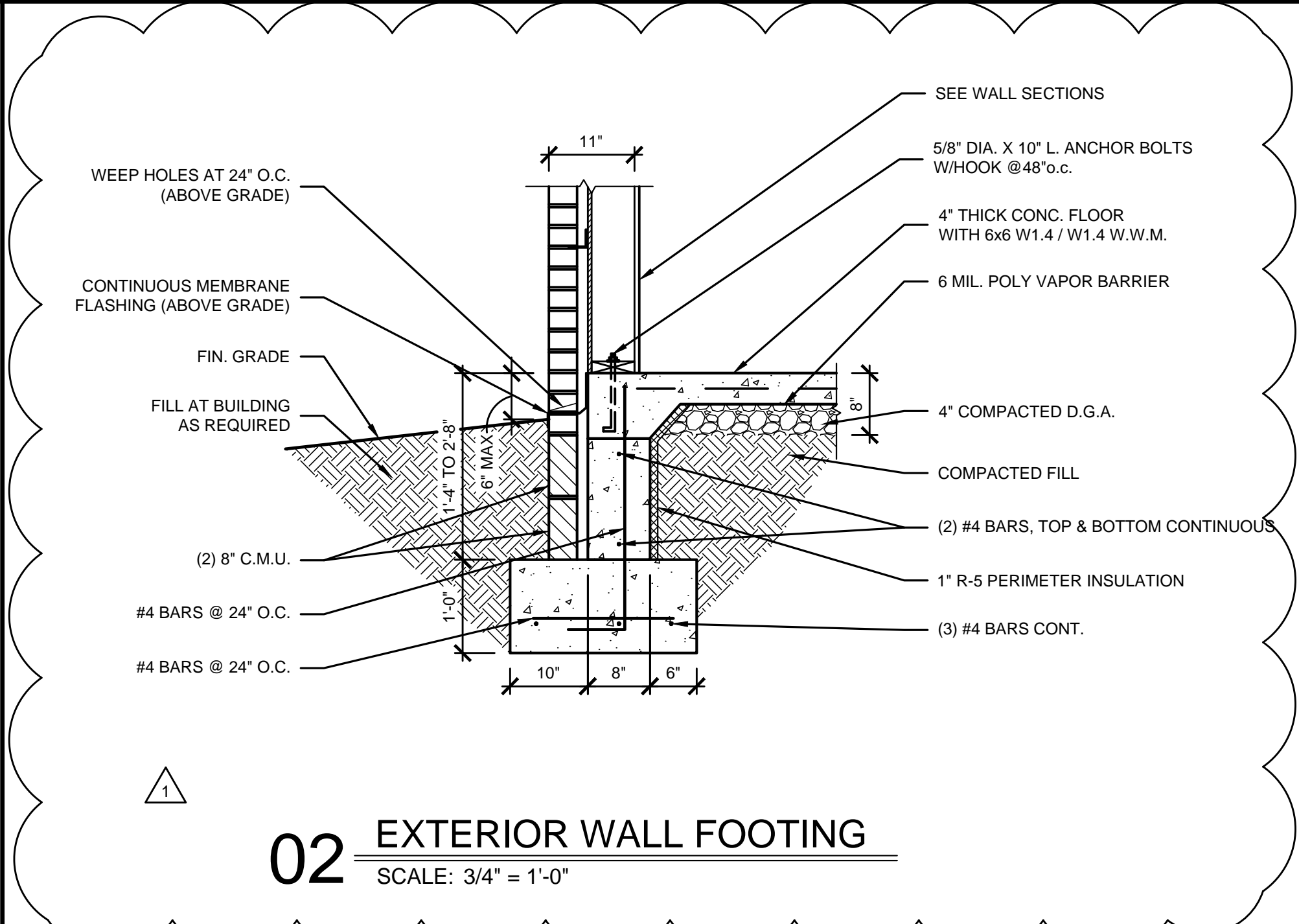
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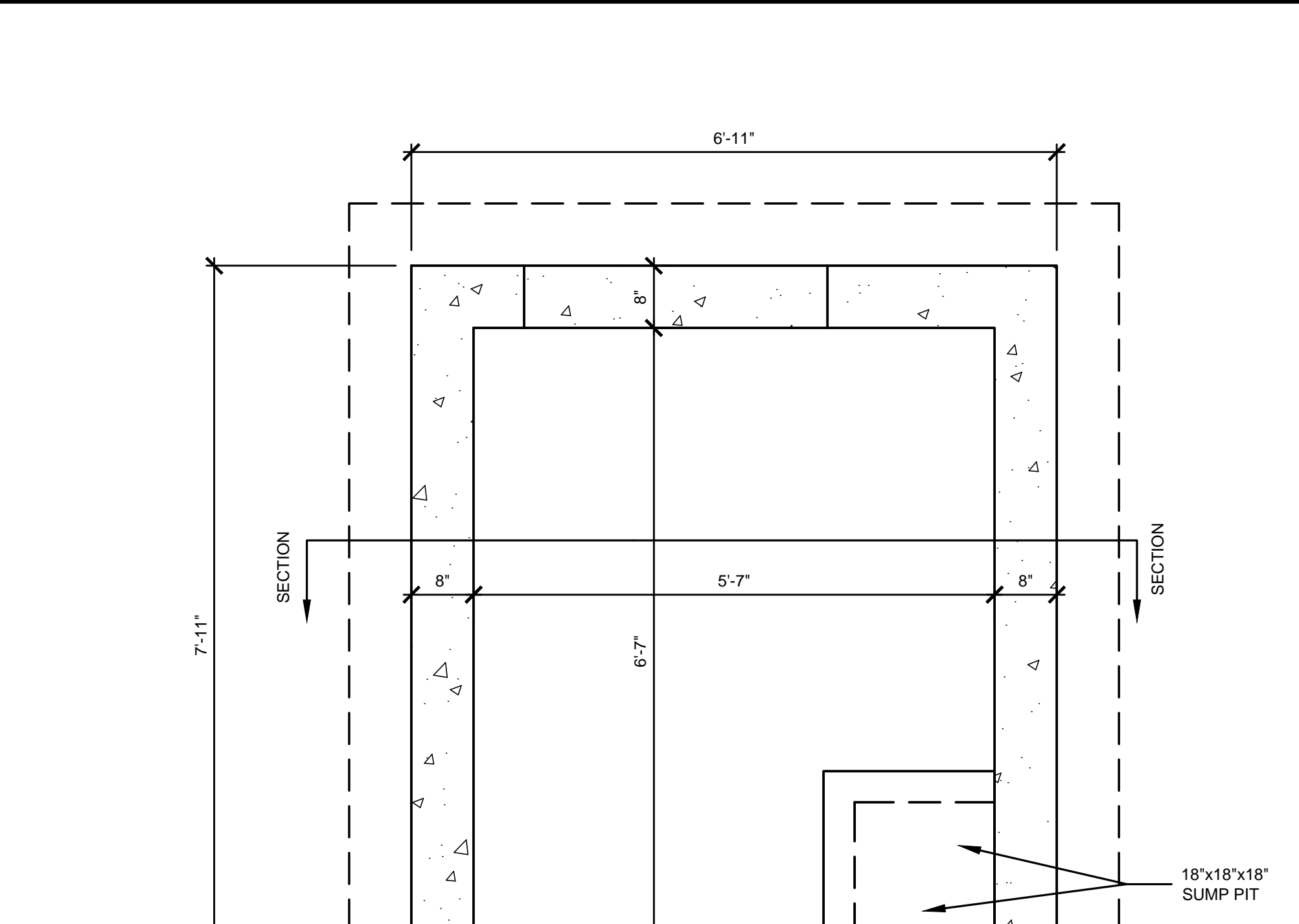
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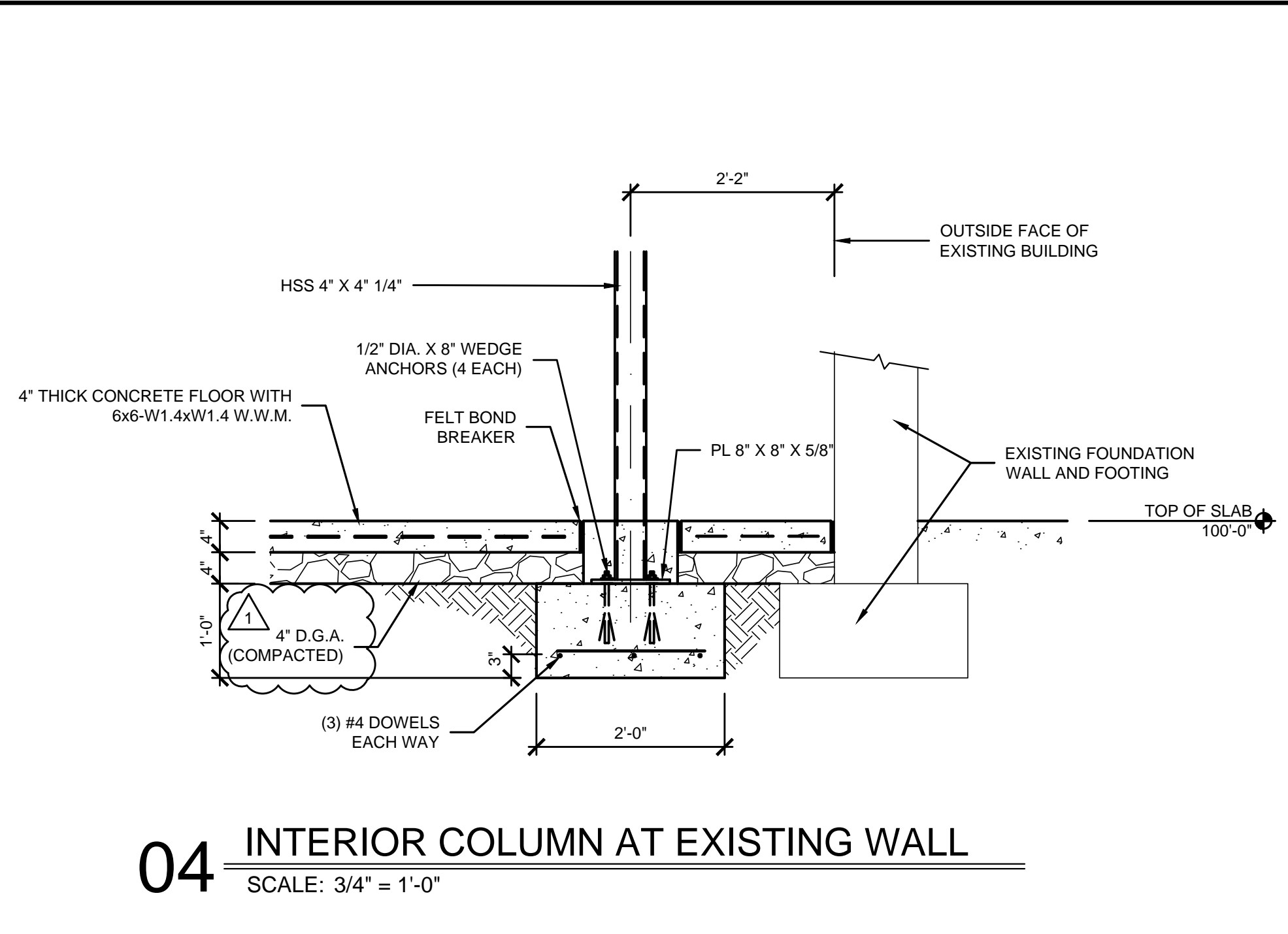
**01** SLAB AT EXISTING WALL  
SCALE: 3/4" = 1'-0"



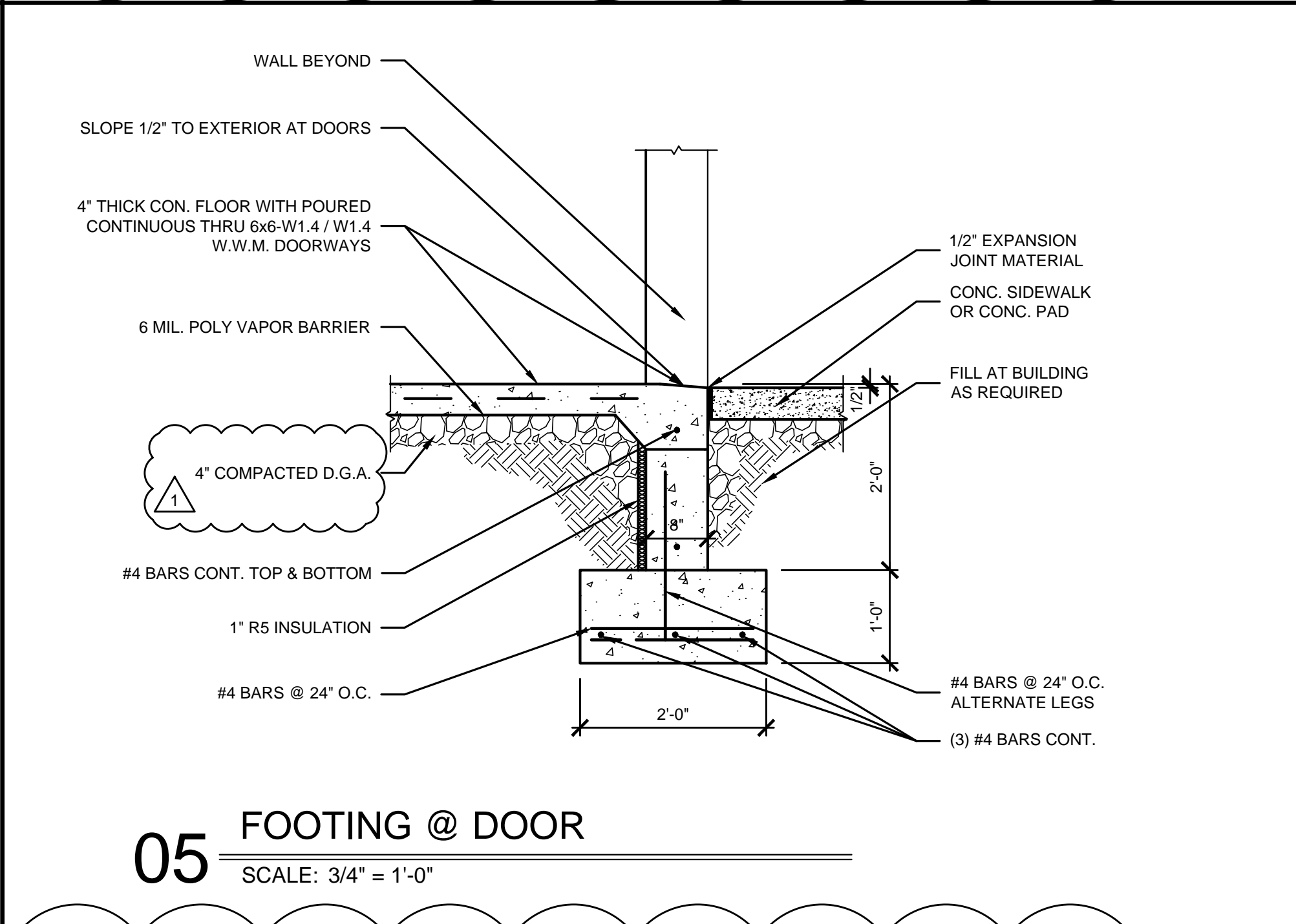
**02** EXTERIOR WALL FOOTING  
SCALE: 3/4" = 1'-0"



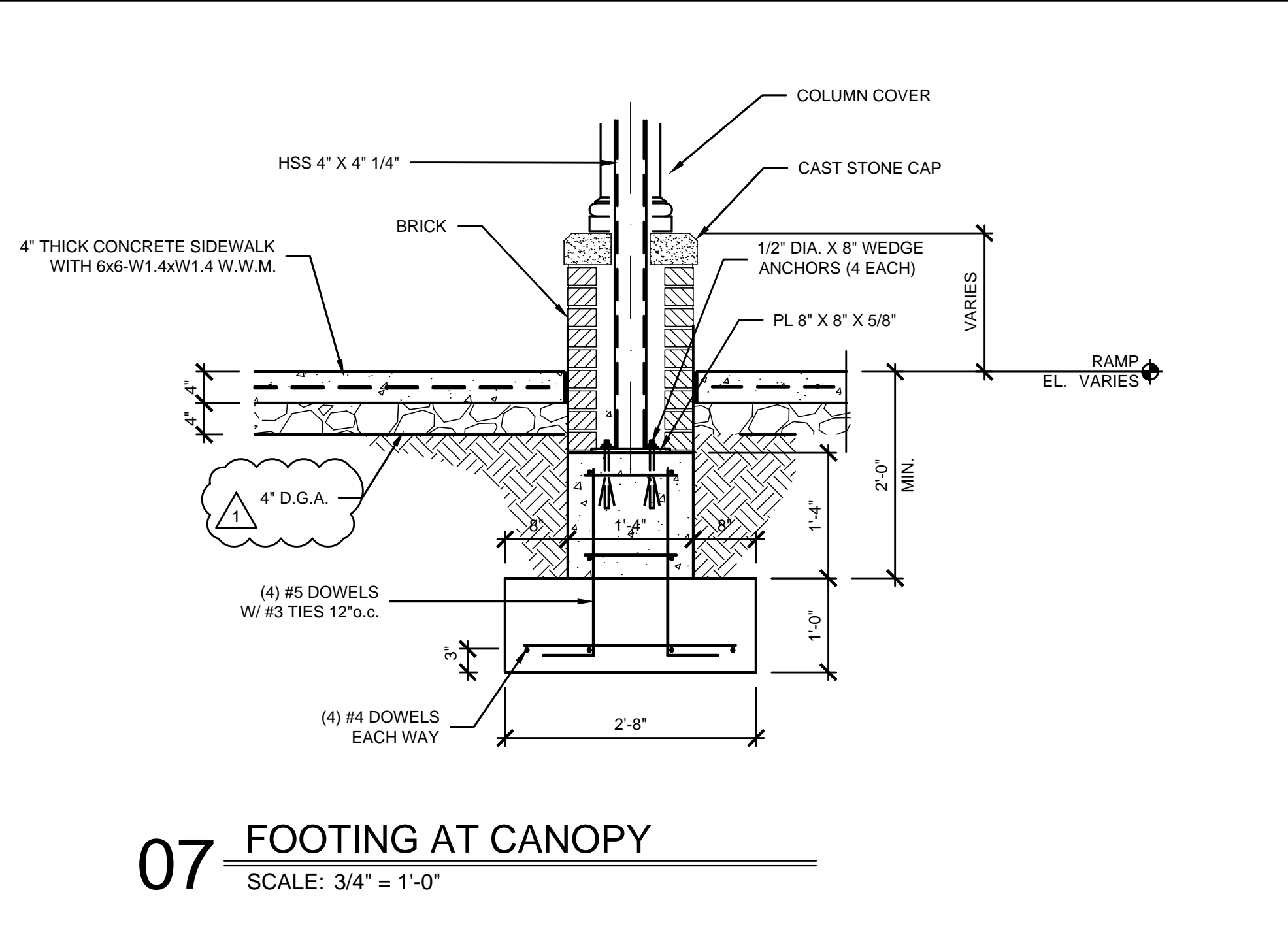
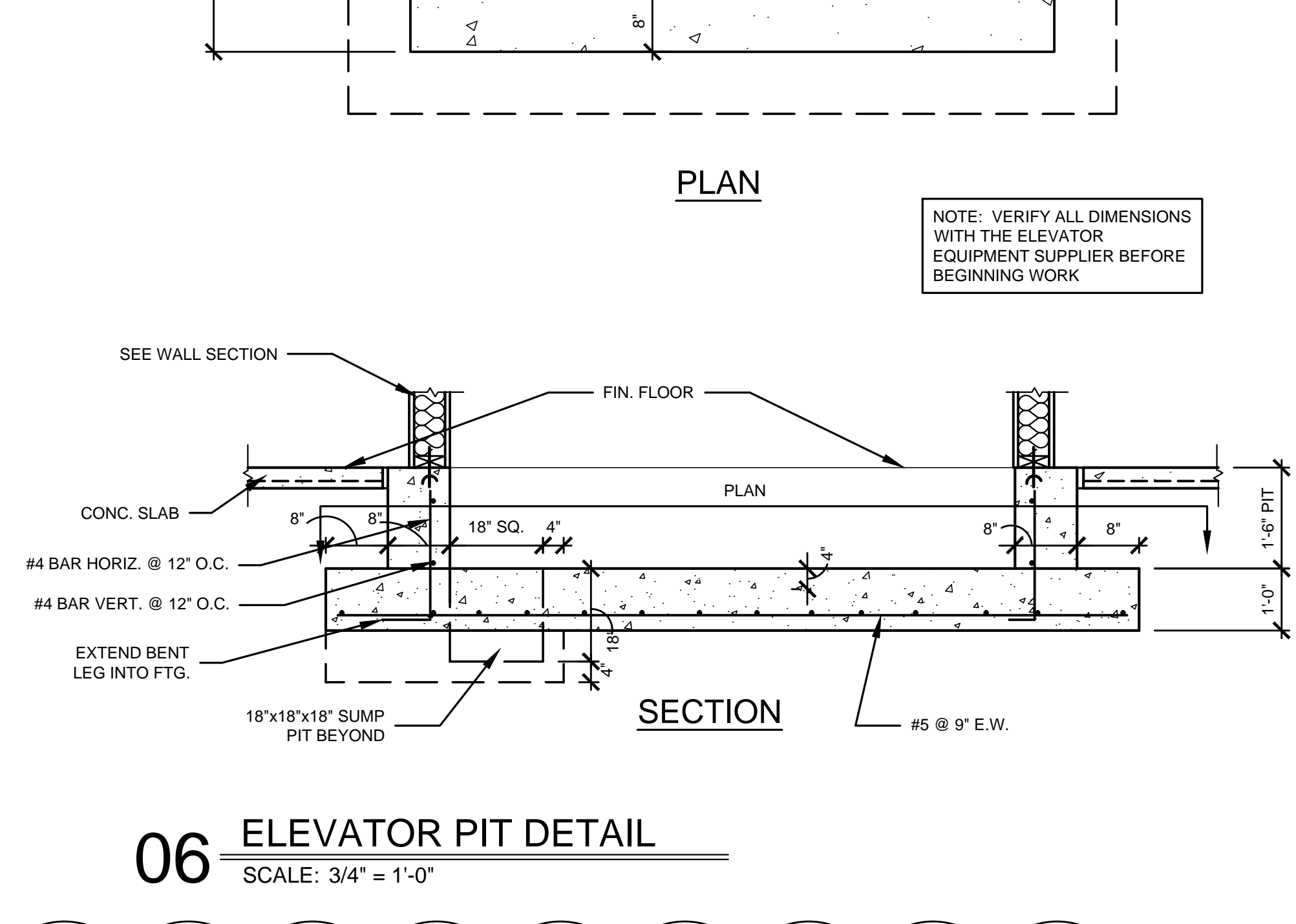
**06** ELEVATOR PIT DETAIL  
SCALE: 3/4" = 1'-0"



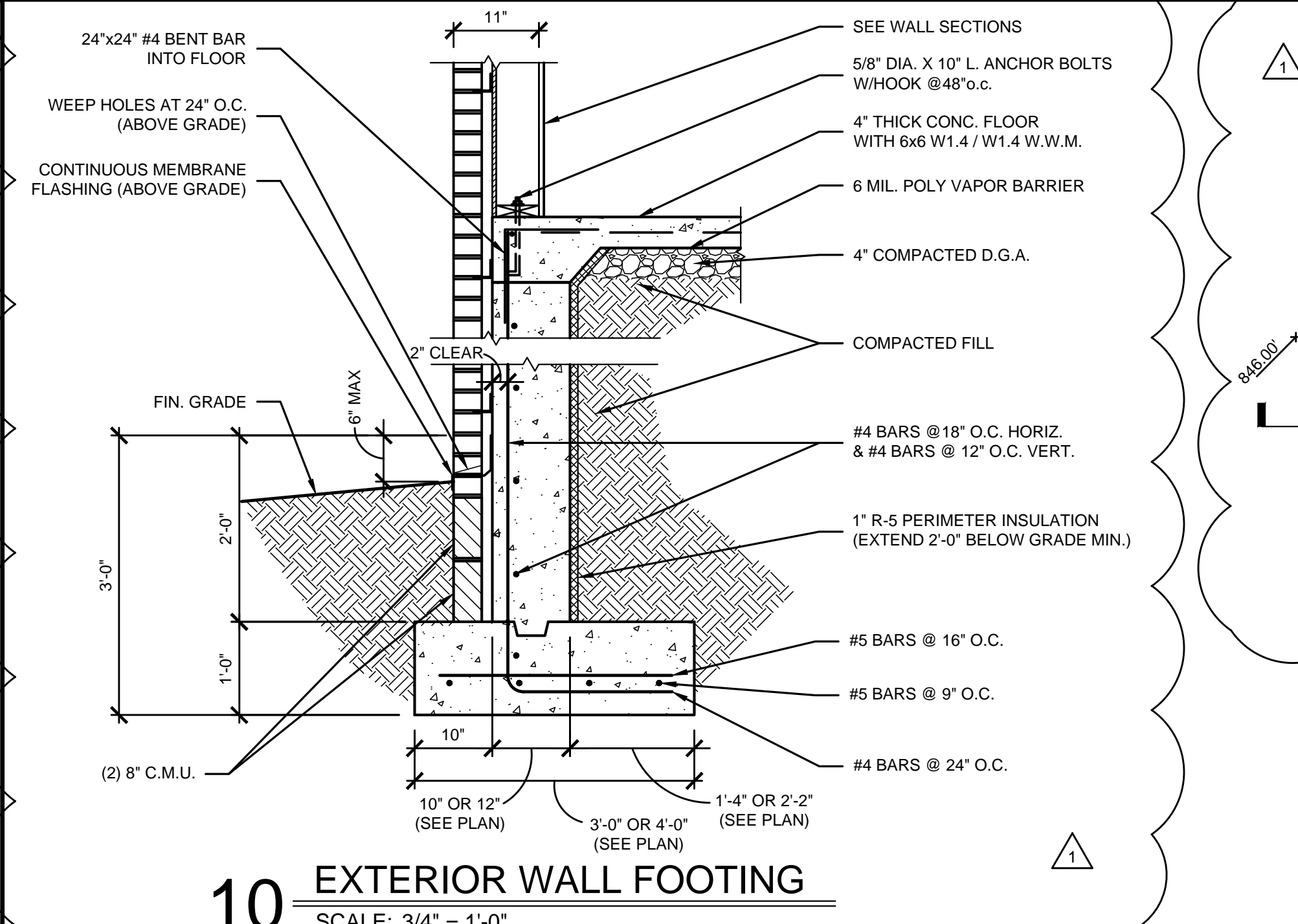
**04** INTERIOR COLUMN AT EXISTING WALL  
SCALE: 3/4" = 1'-0"



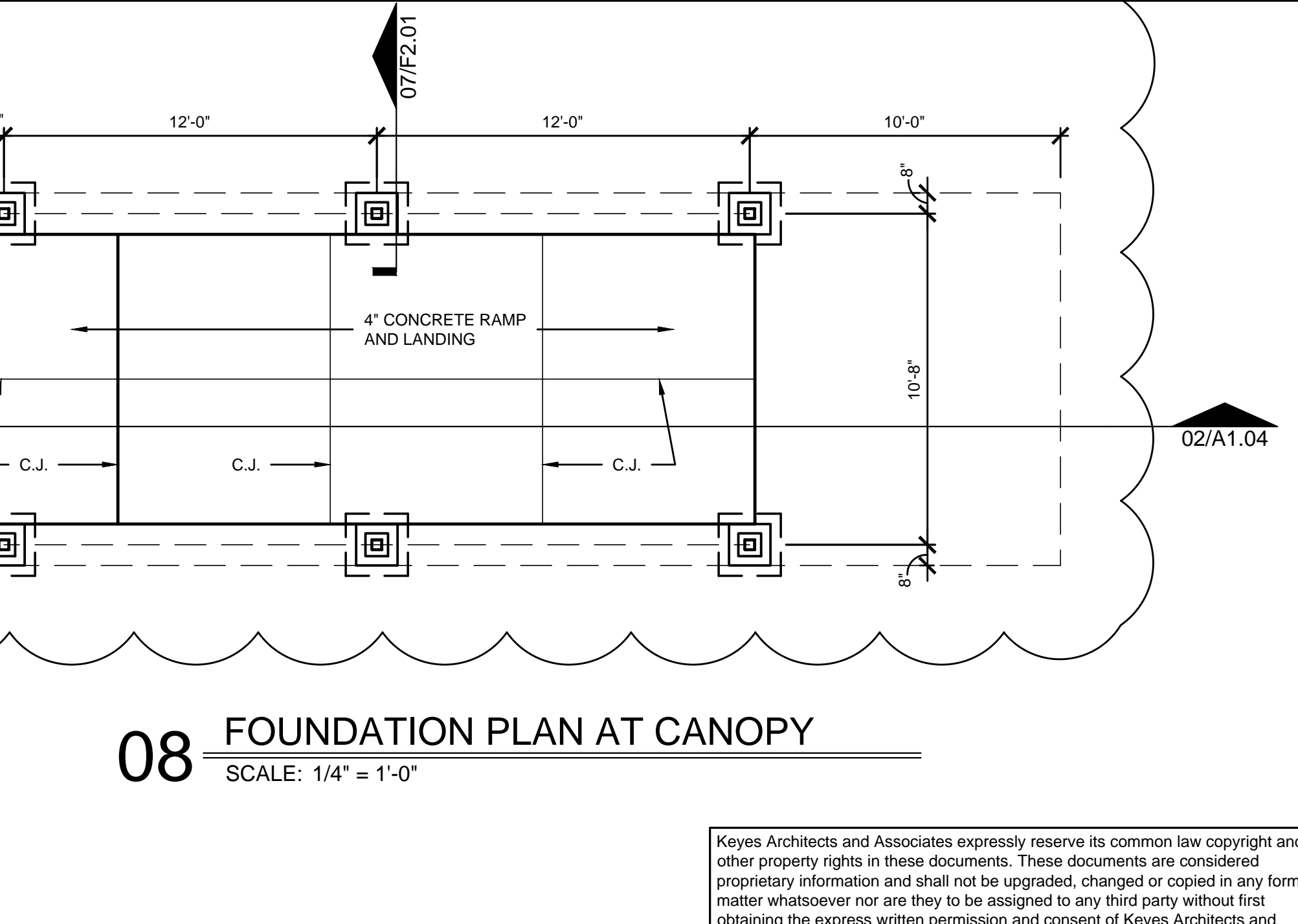
**05** FOOTING @ DOOR  
SCALE: 3/4" = 1'-0"



**07** FOOTING AT CANOPY  
SCALE: 3/4" = 1'-0"



**10** EXTERIOR WALL FOOTING  
SCALE: 3/4" = 1'-0"

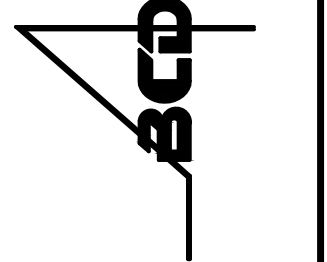


**08** FOUNDATION PLAN AT CANOPY  
SCALE: 1/4" = 1'-0"

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PROJECT NO:  
15-1739  
DRAWN BY:  
HWCHWC/  
DATE:  
04-12-2016

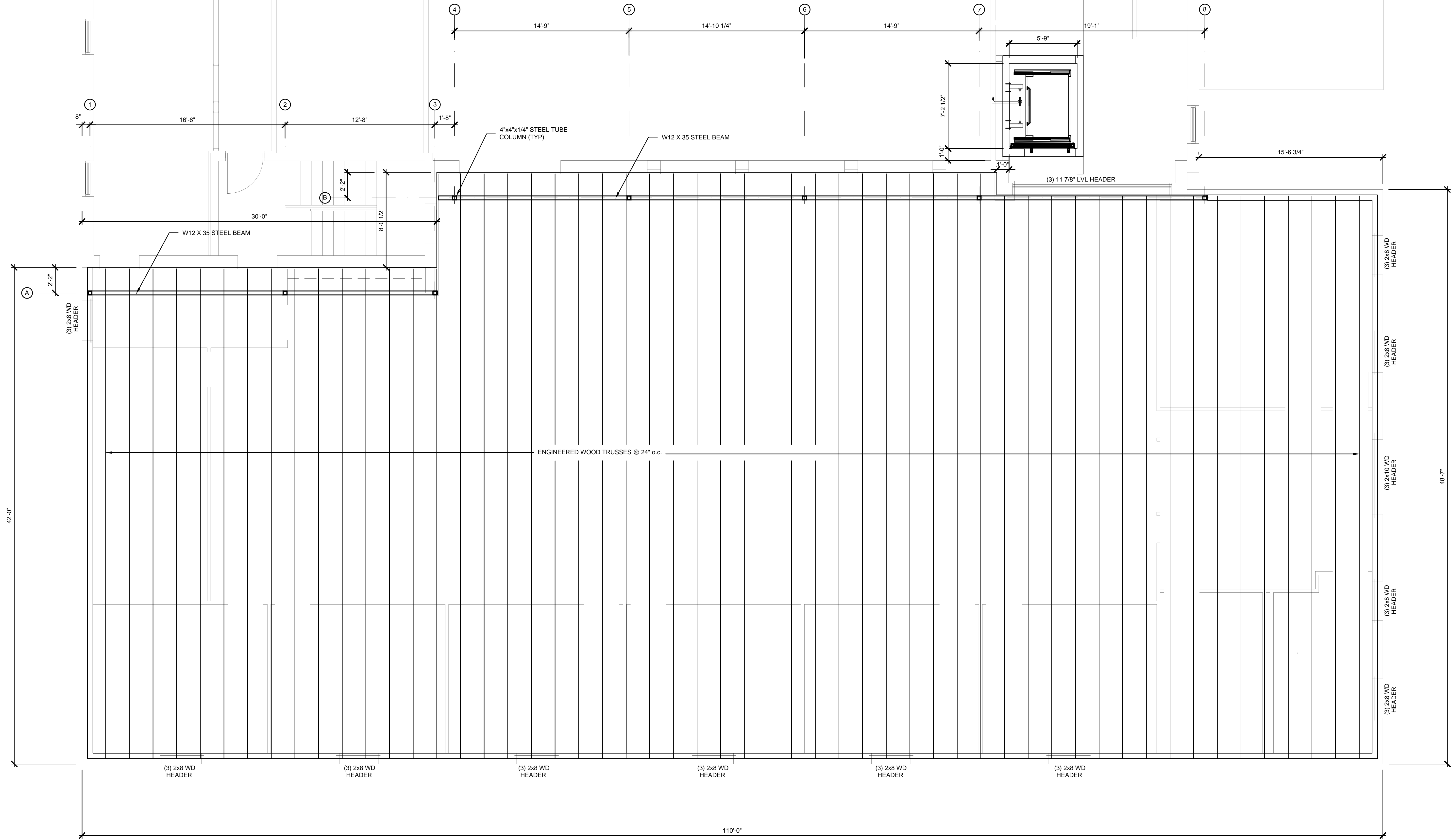
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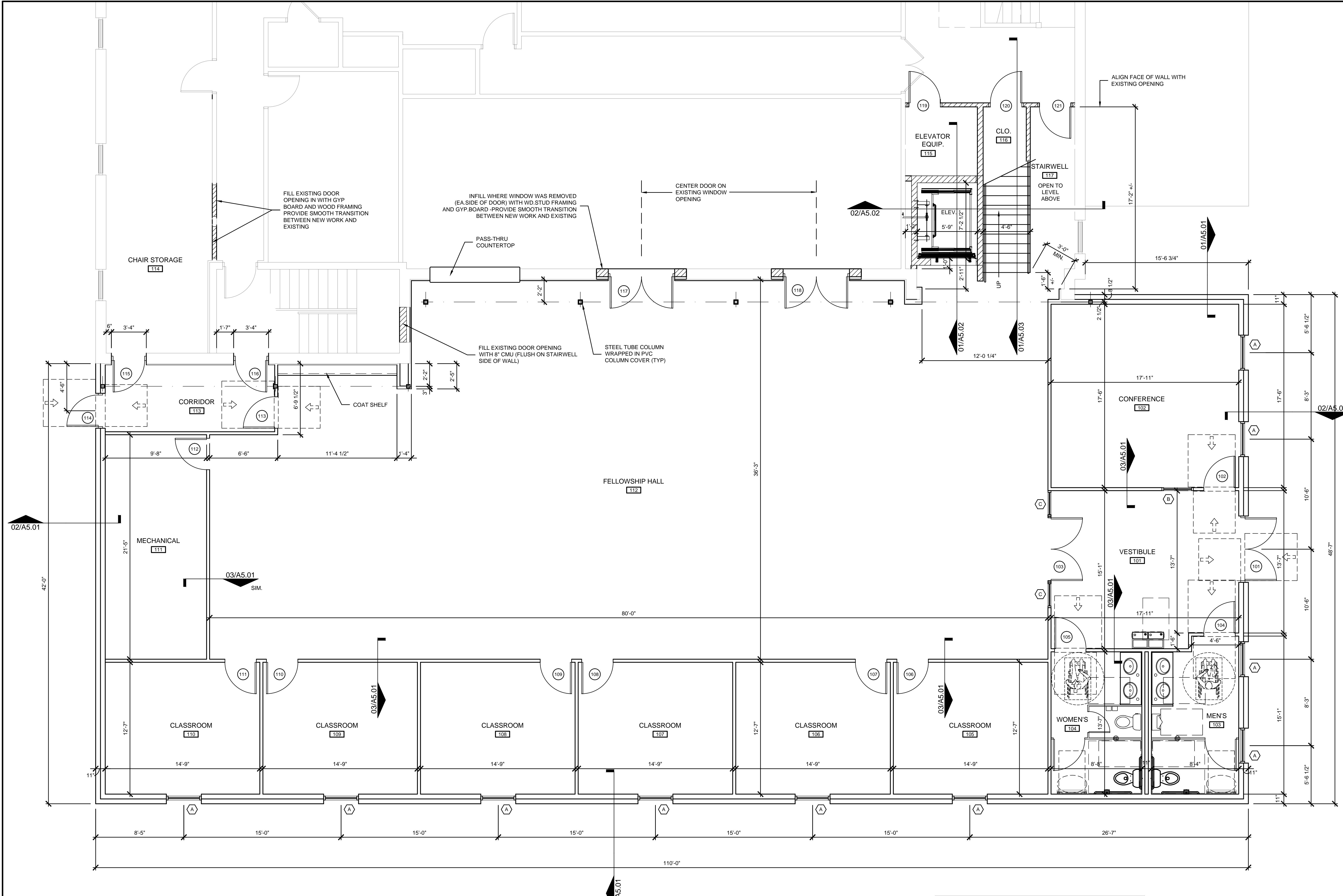
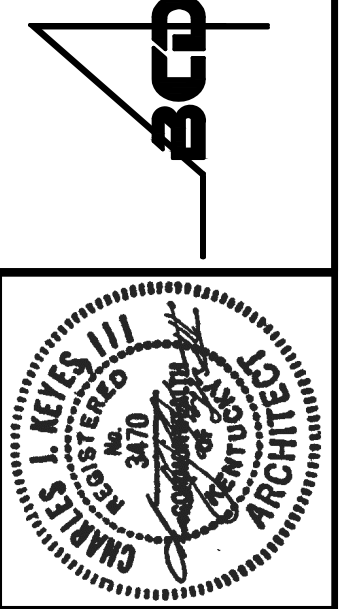
ROOF FRAMING PLAN  
**S1.01**



**01 ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"



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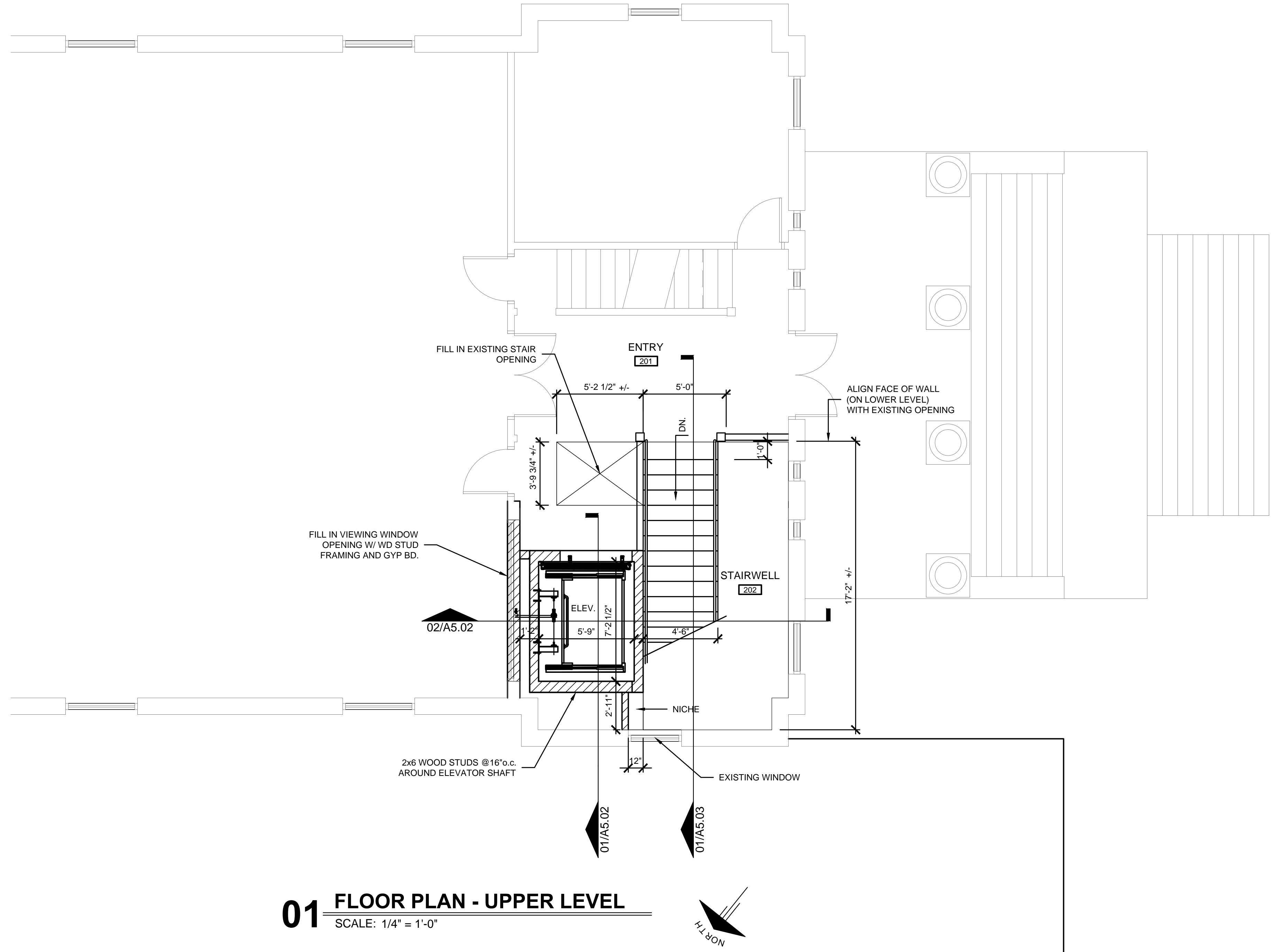
**01 FLOOR PLAN - LOWER LEVEL**  
SCALE: 1/4" = 1'-0"



**NOTE:** ALL DIMENSIONS ARE TO FACE OF STUD  
**NOTE:** GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATION OF ALL SUB TRADES AND REQUIREMENTS BY OWNER  
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I:\2015\15-1739 Bethel Baptist Church\Drawings\A1.01 Floor Plan.dwg, 12/5/2016 5:02:56 PM, abontley



**01 FLOOR PLAN - UPPER LEVEL**  
SCALE: 1/4" = 1'-0"

**NOTE:** ALL DIMENSIONS ARE TO FACE OF STUD  
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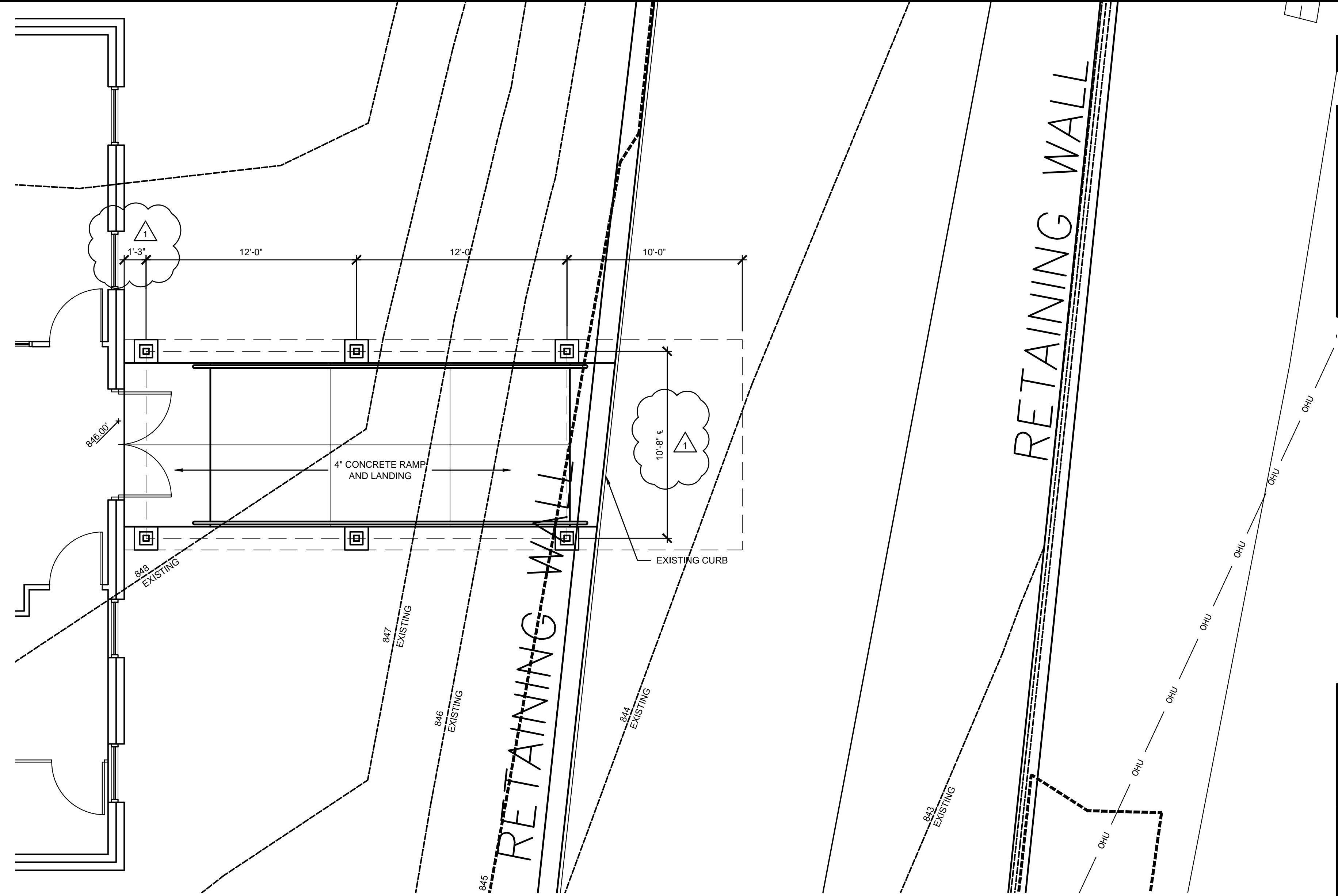


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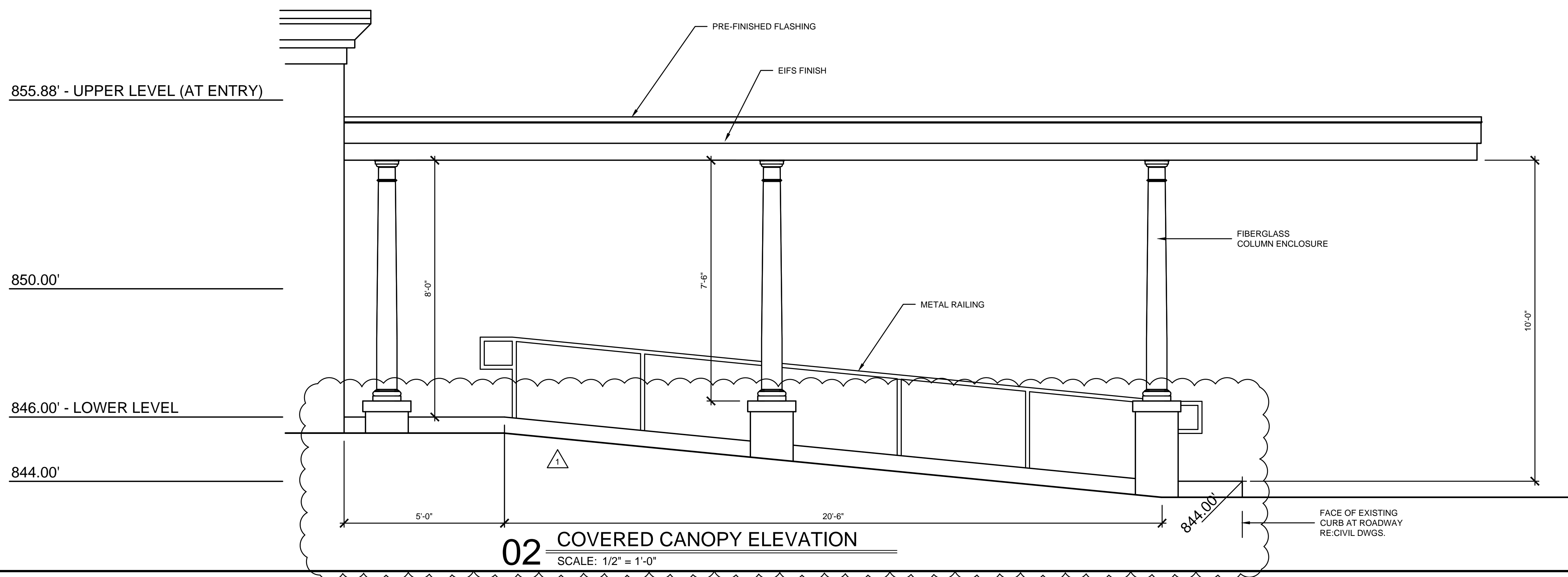
FLOOR PLAN - UPPER LEVEL  
**A1.02**





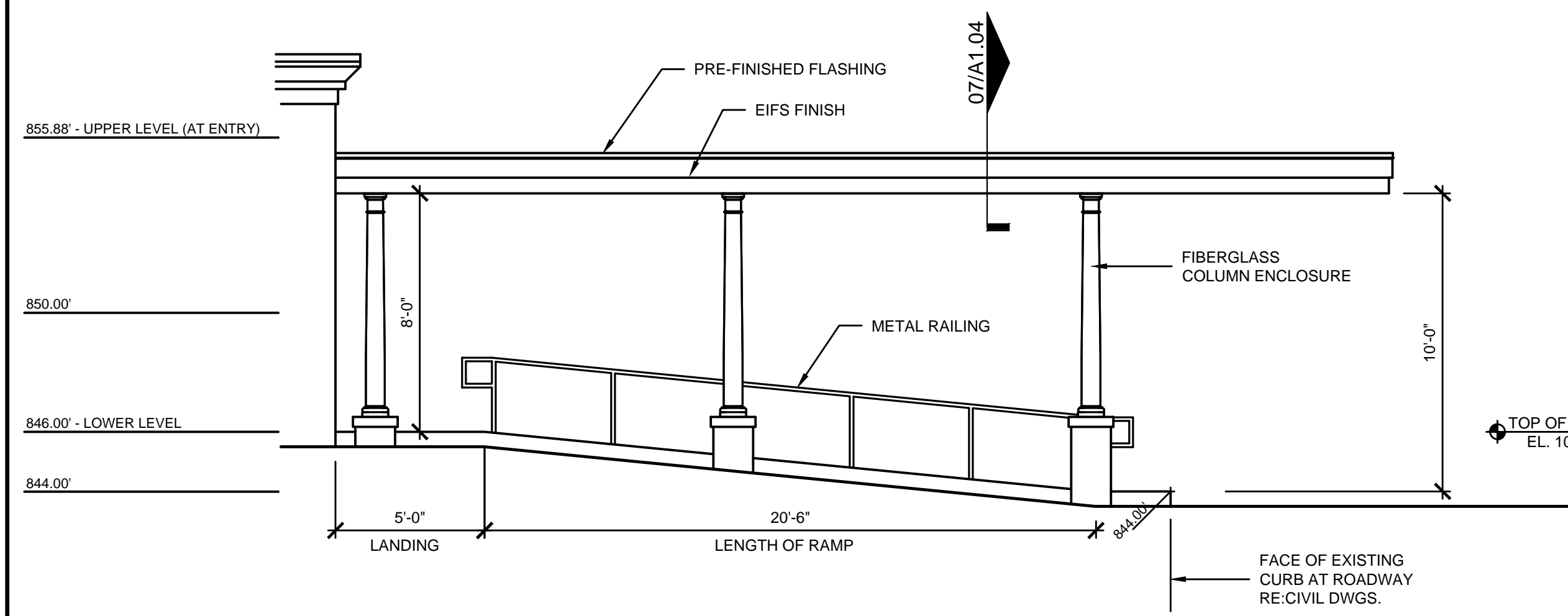
**01** COVERED CANOPY SITE PLAN  
SCALE: 1/4" = 1'-0"

NOTE: REFER TO CIVIL DRAWINGS  
- EXISTING TOPO ELEVATIONS ARE  
BASED ON EXISTING INFORMATION  
AND SHALL BE VERIFIED.  
- NEW SITE GRADE ELEVATIONS ARE  
TO BE DETERMINED.

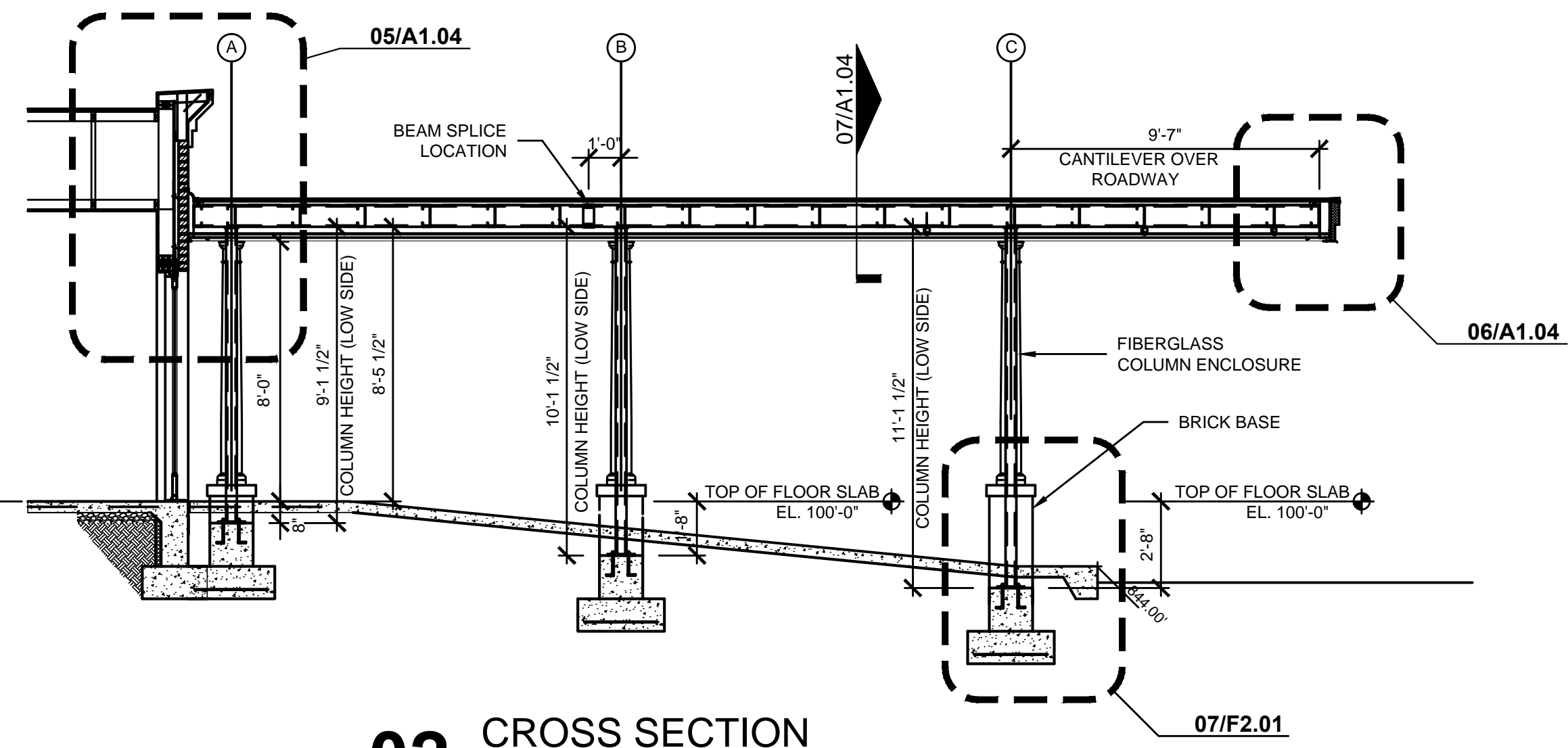


**02** COVERED CANOPY ELEVATION  
SCALE: 1/2" = 1'-0"

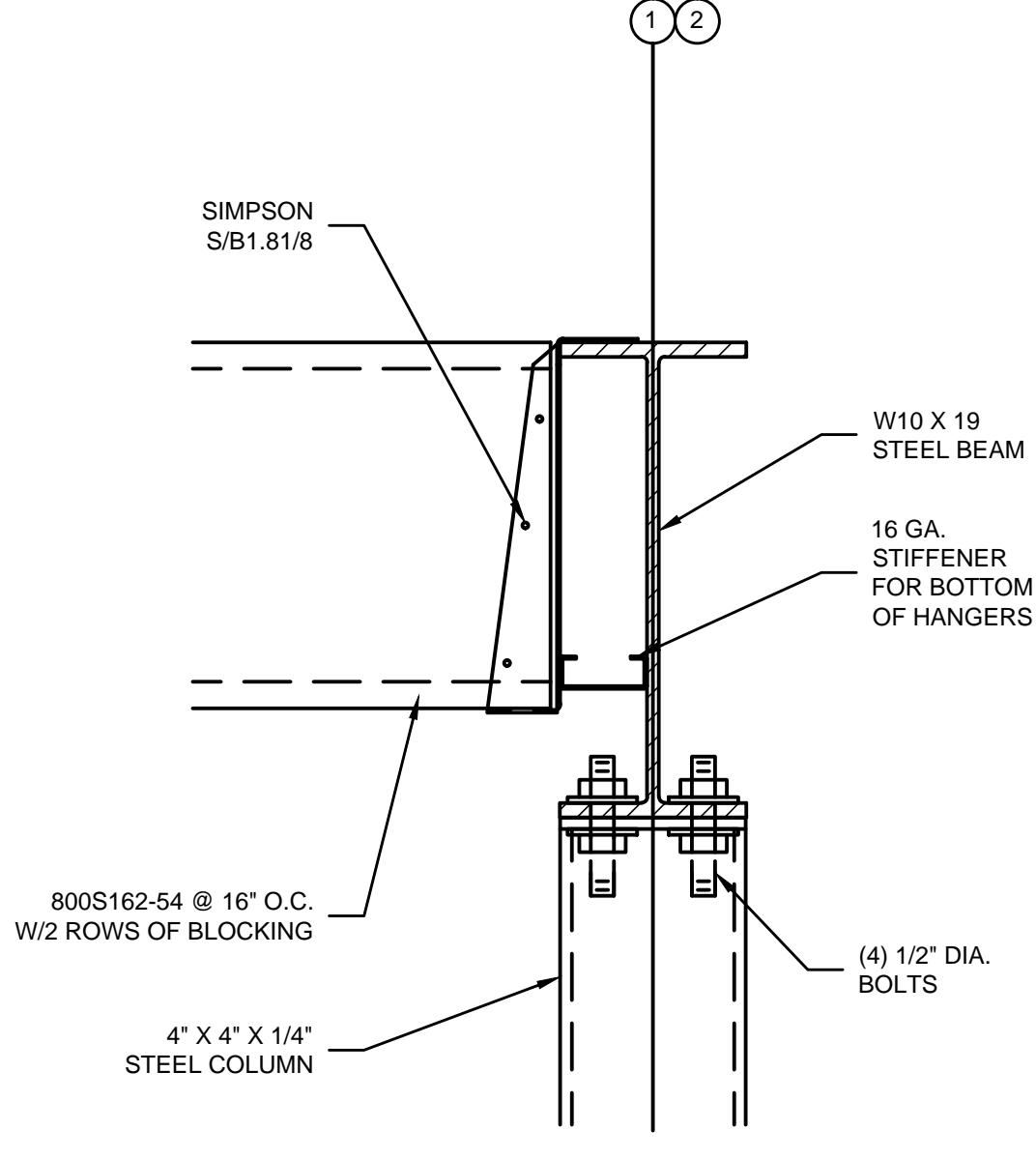
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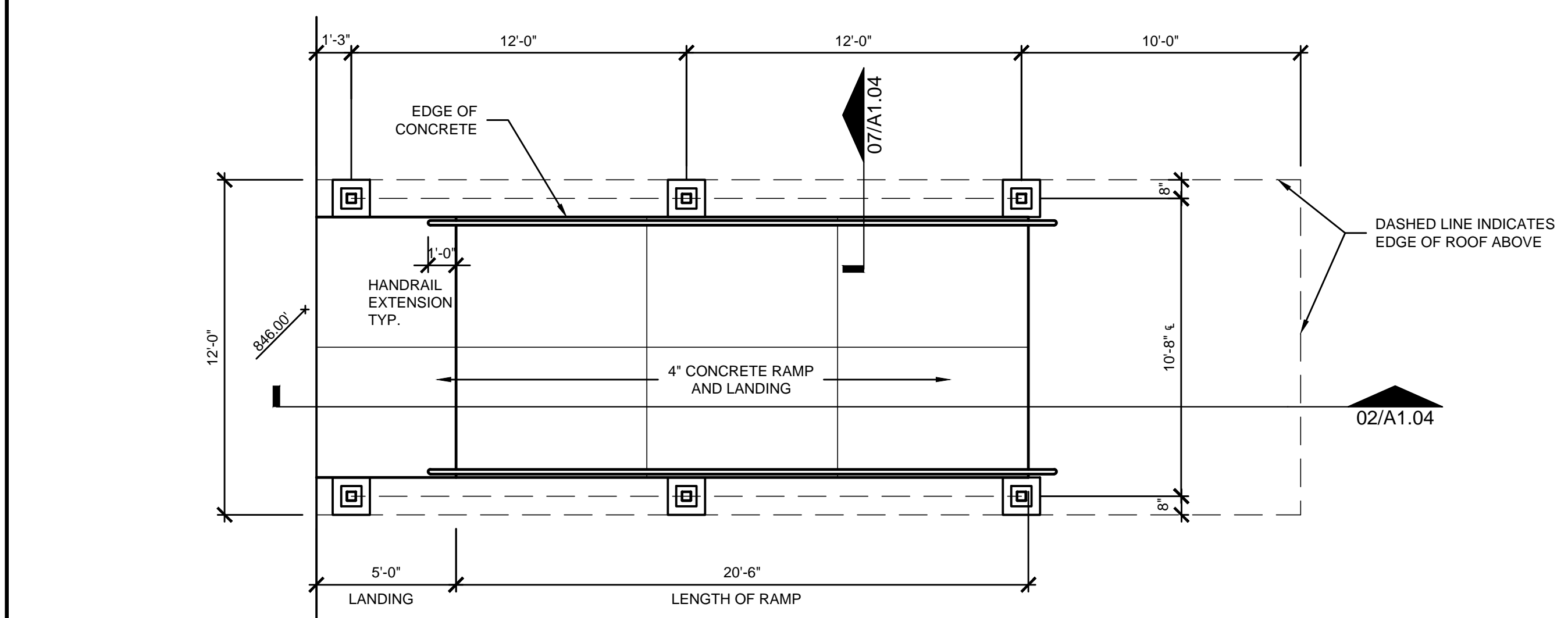
**01 WEST ELEVATION**  
SCALE: 1/4" = 1'-0"



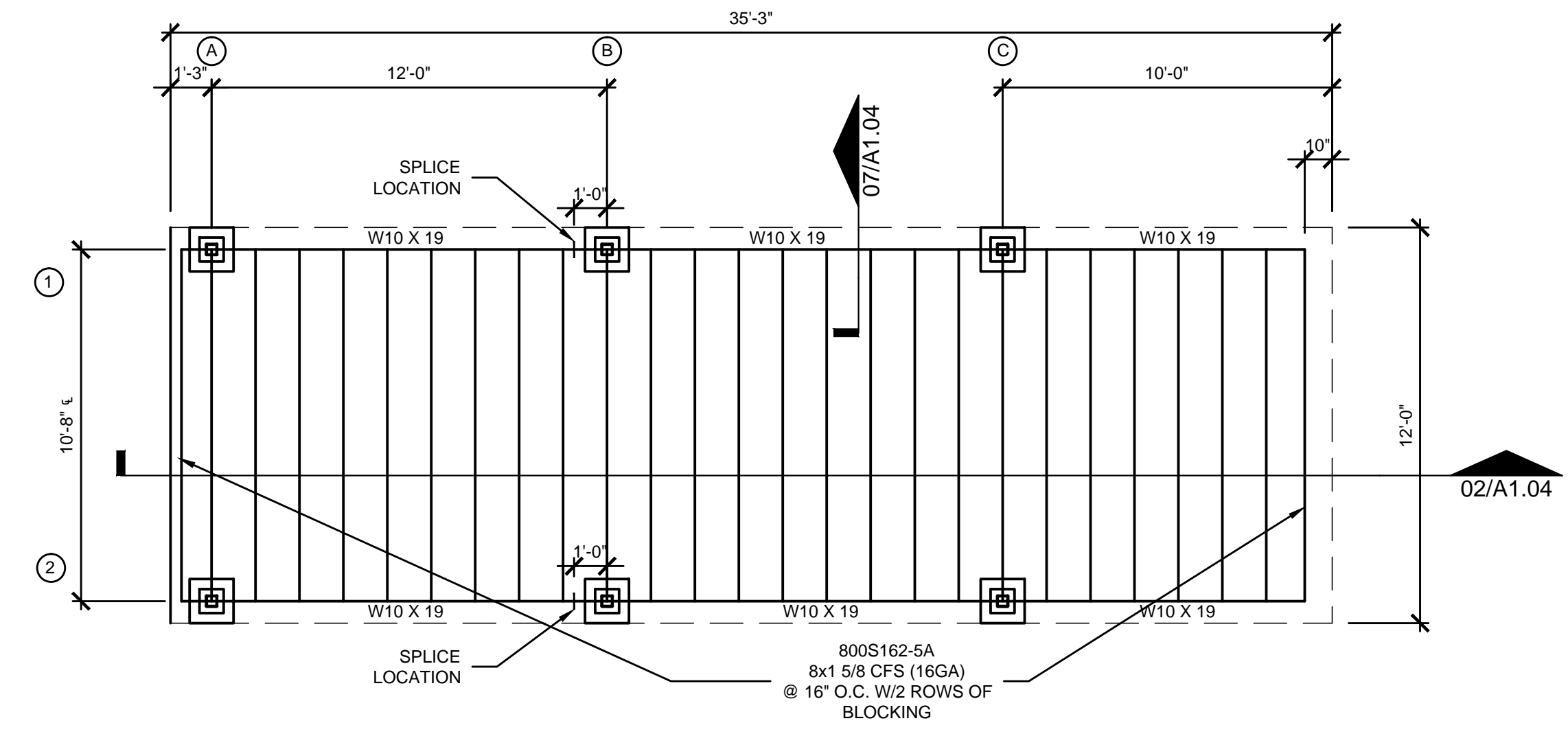
**02 CROSS SECTION**  
SCALE: 1/4" = 1'-0"



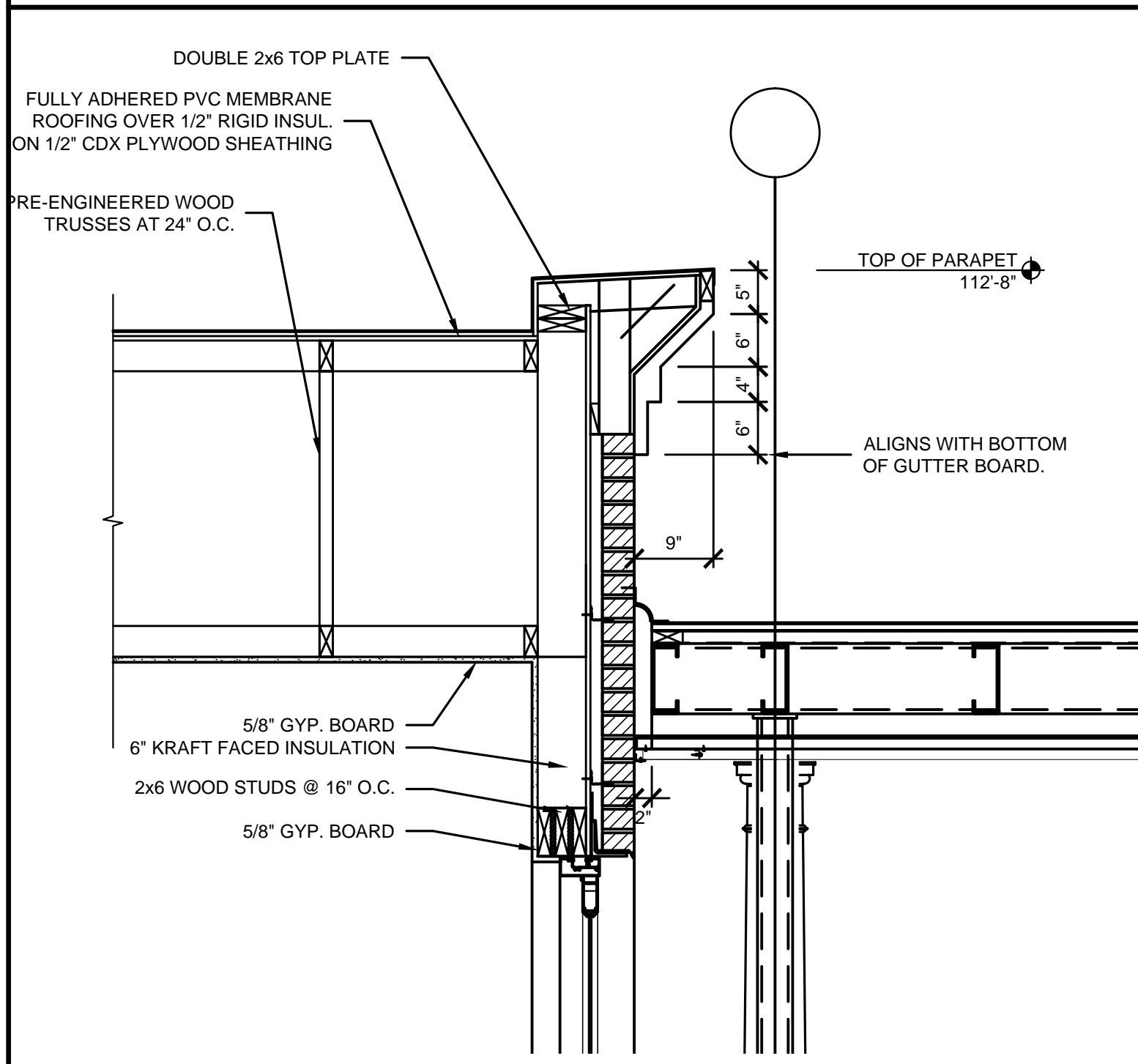
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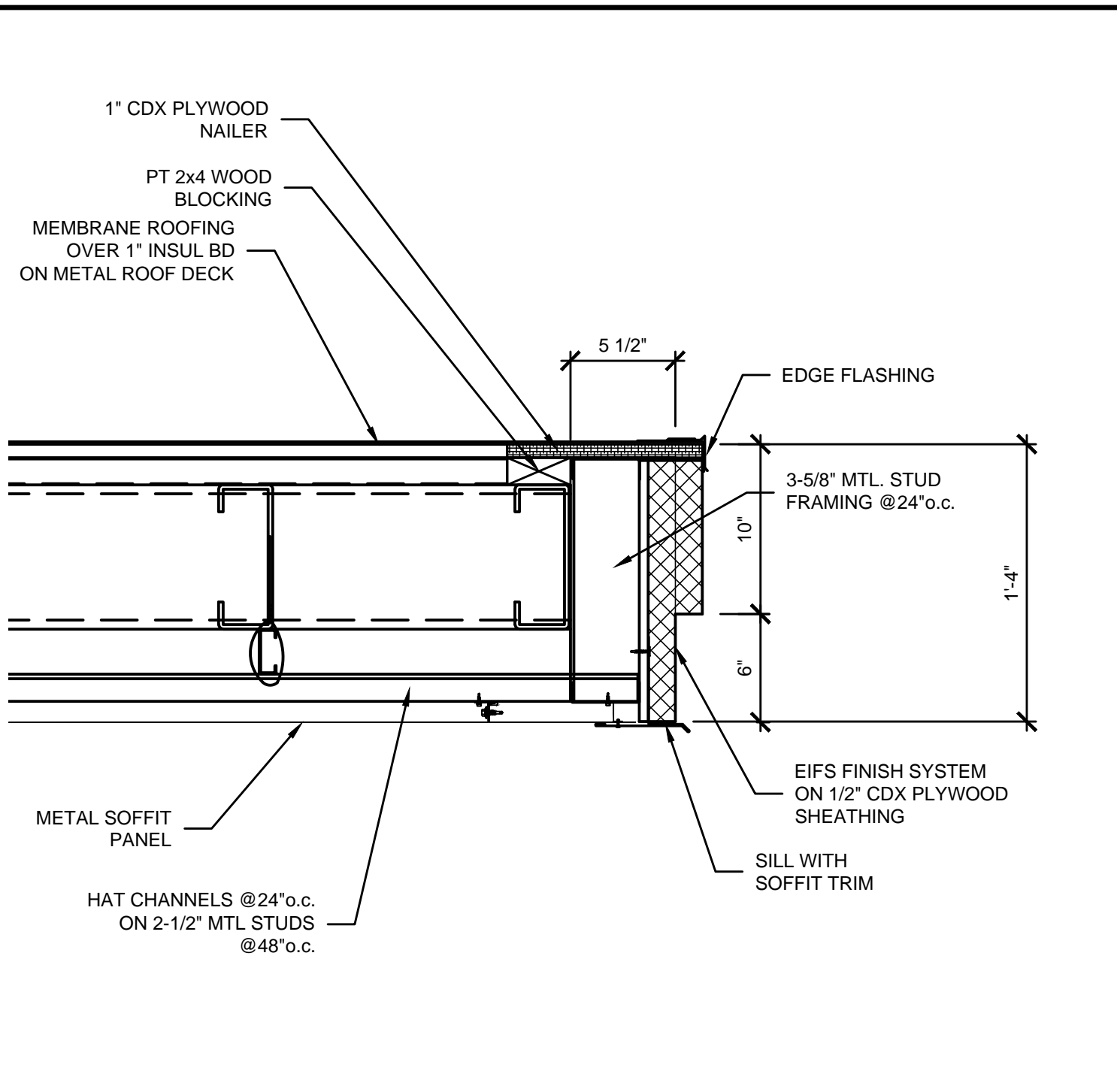
**03 FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



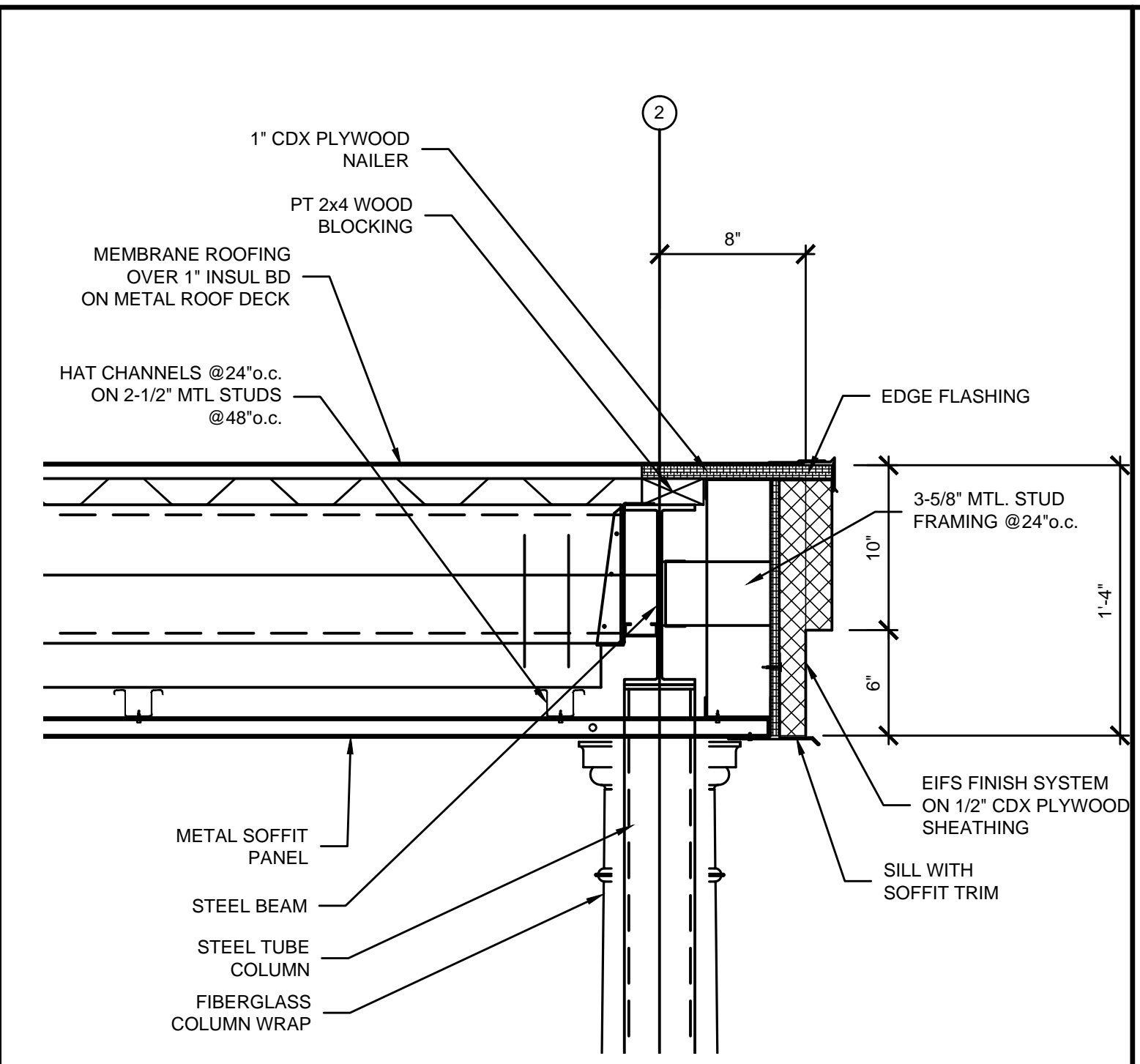
**04 ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"



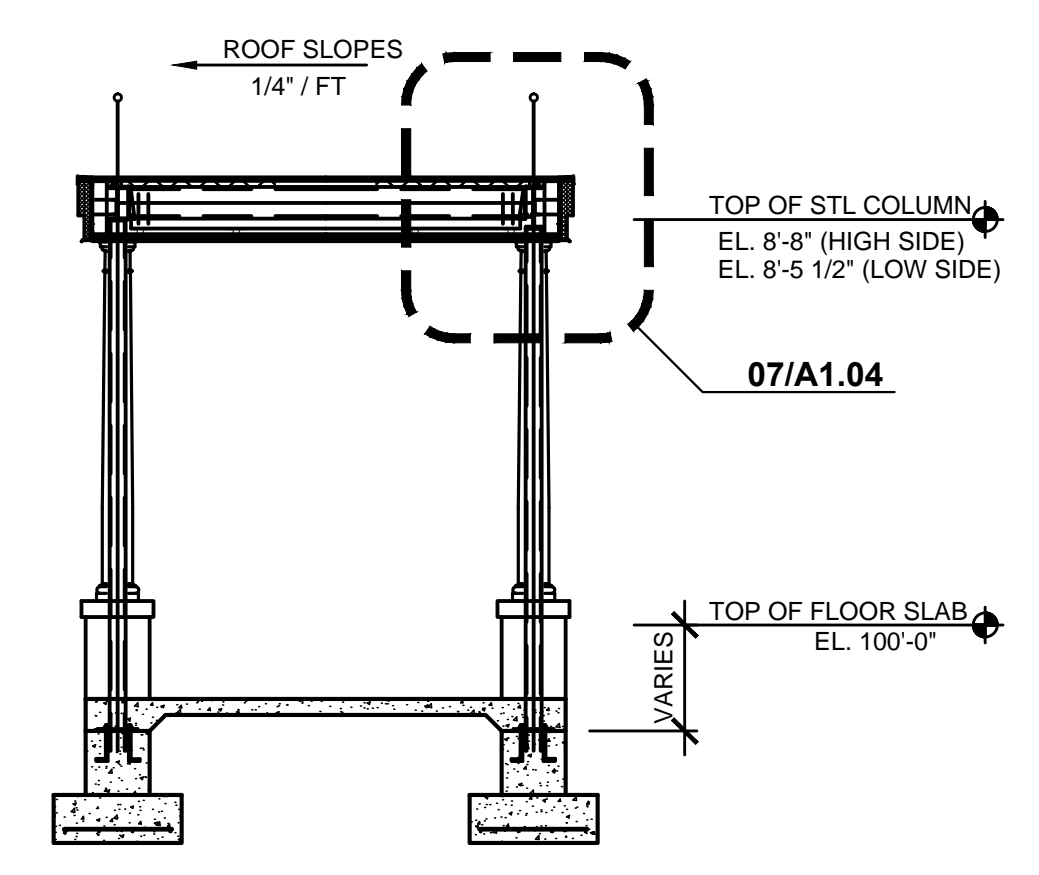
**05 WALL SECTION AT CANOPY**  
SCALE: 3/4" = 1'-0"



**06 CANOPY DETAIL**  
SCALE: 1 1/2" = 1'-0"



**07 CANOPY DETAIL**  
SCALE: 1 1/2" = 1'-0"

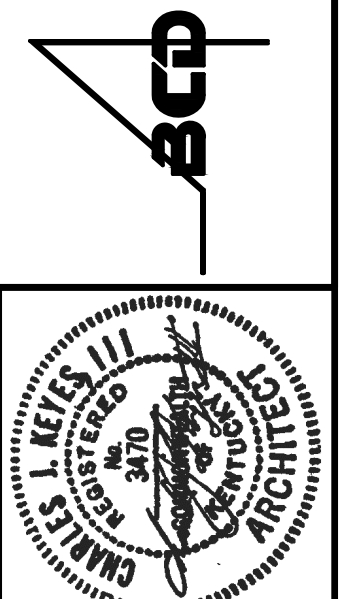


**09 CROSS SECTION**  
SCALE: 1/4" = 1'-0"

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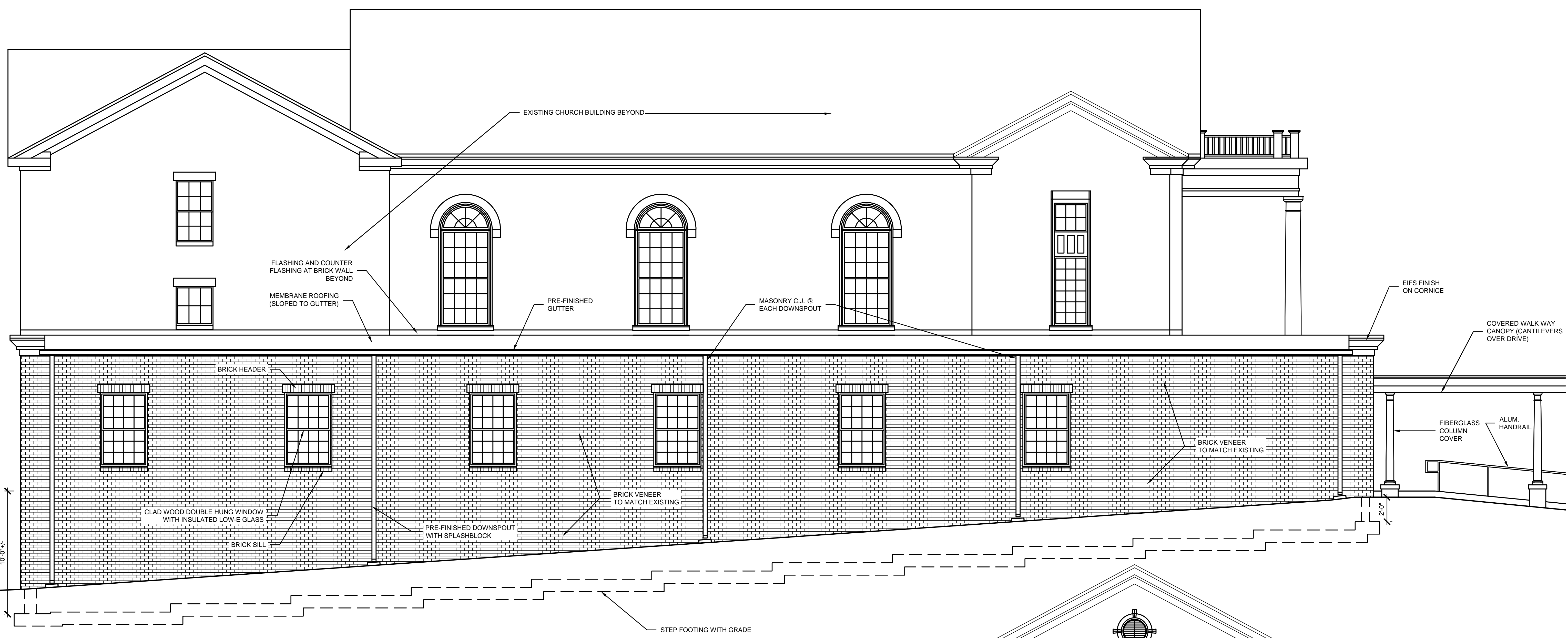
I:\2015\15-1739-bethel baptist church\Drawings\A1.04 Covered Canopy Plan.dwg, 12/5/2016 5:03:20 PM, abentley

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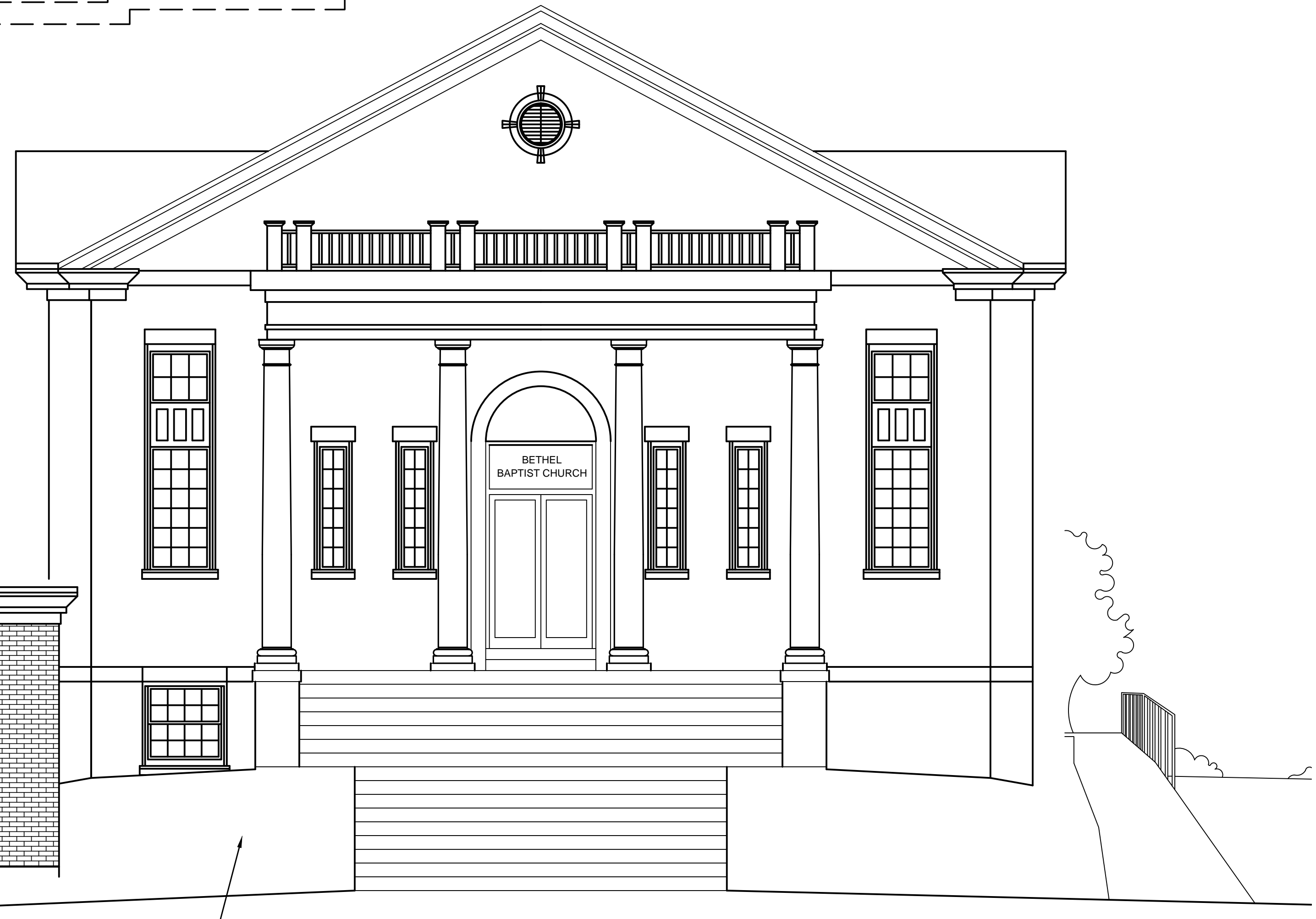
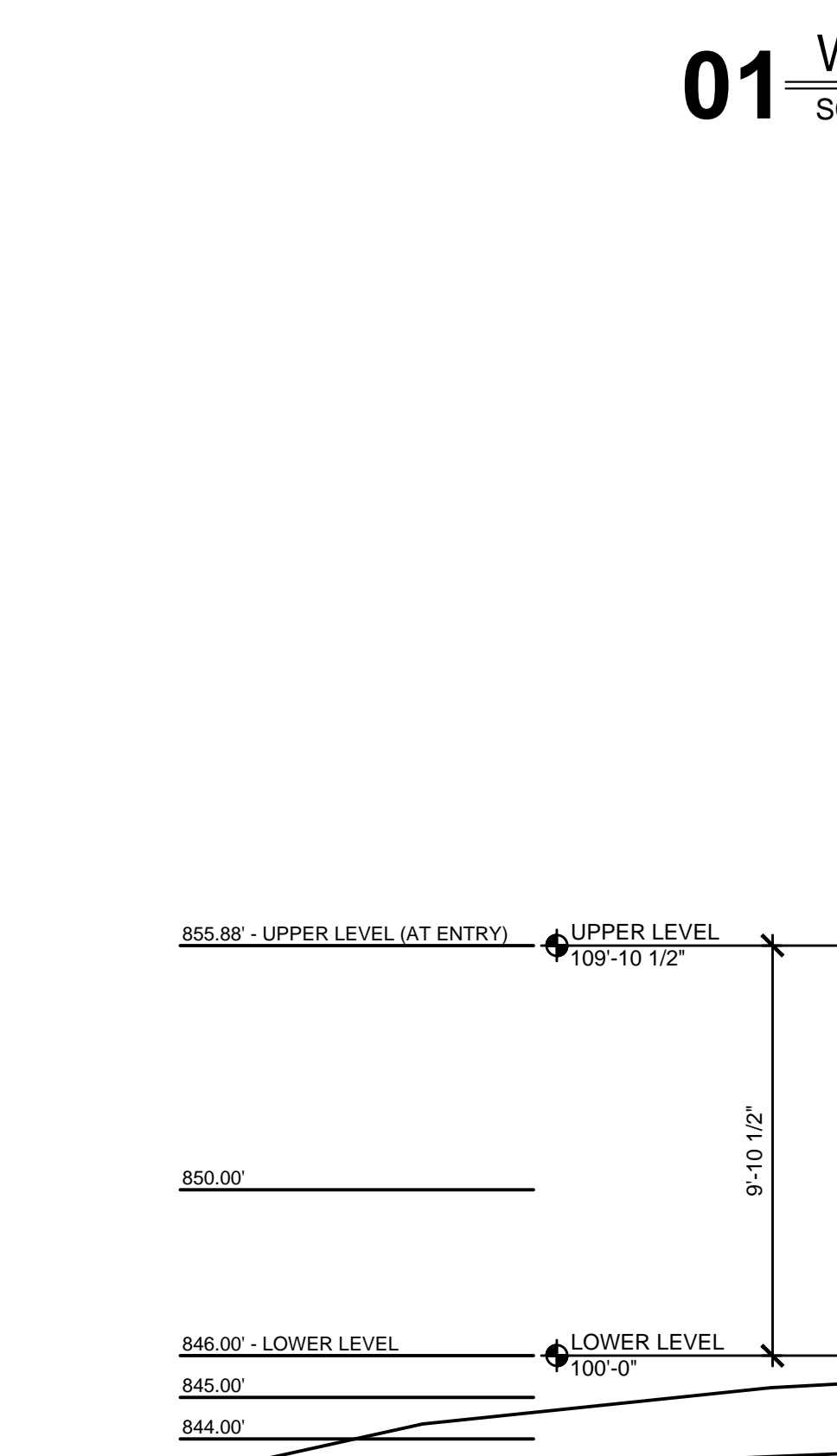


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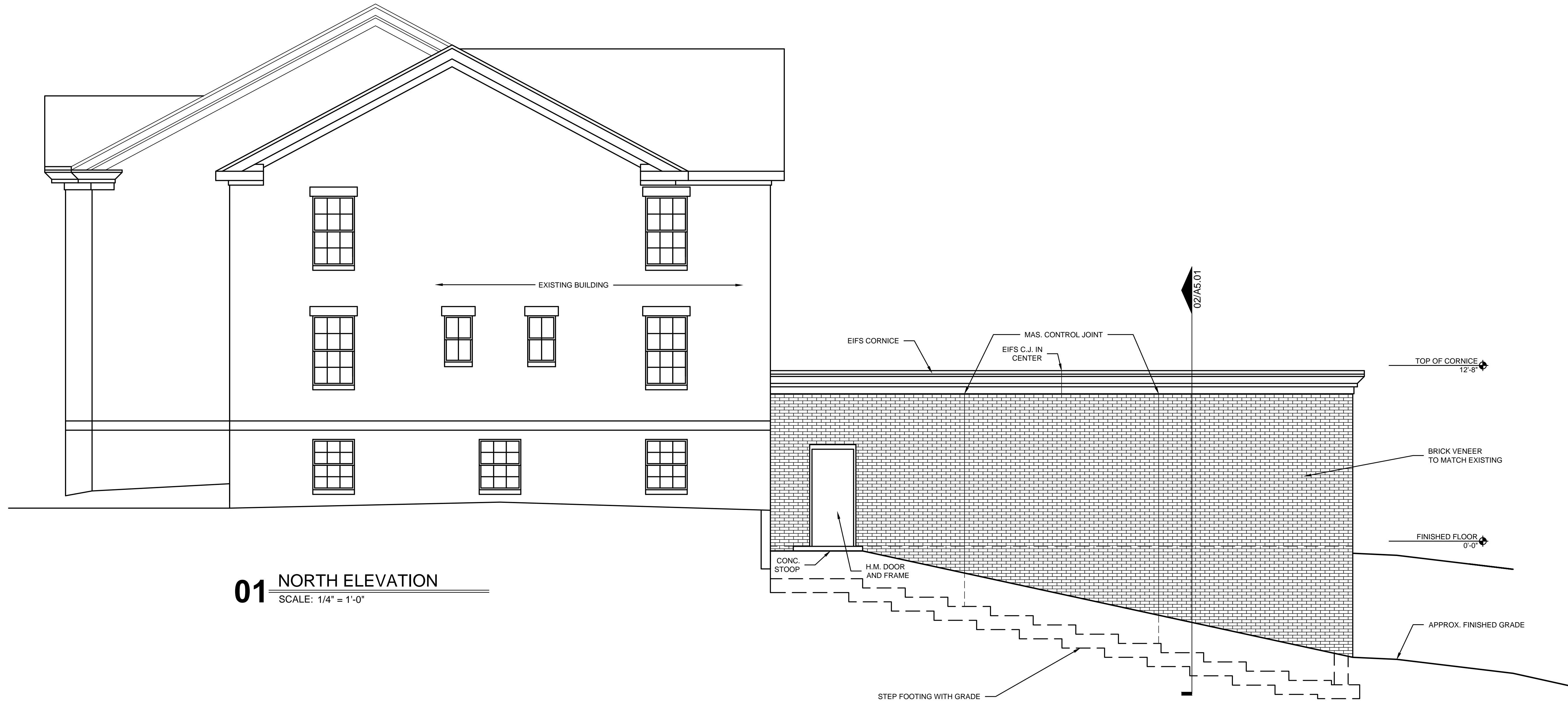


**01 WEST ELEVATION**  
SCALE: 1/4" = 1'-0"



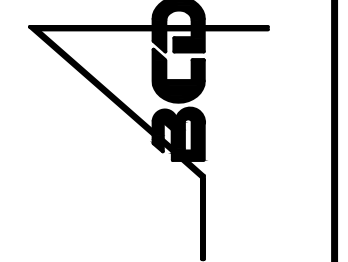
**02 SOUTH ELEVATION**  
SCALE: 1/4" = 1'-0"

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**01** NORTH ELEVATION  
SCALE: 1/4" = 1'-0"

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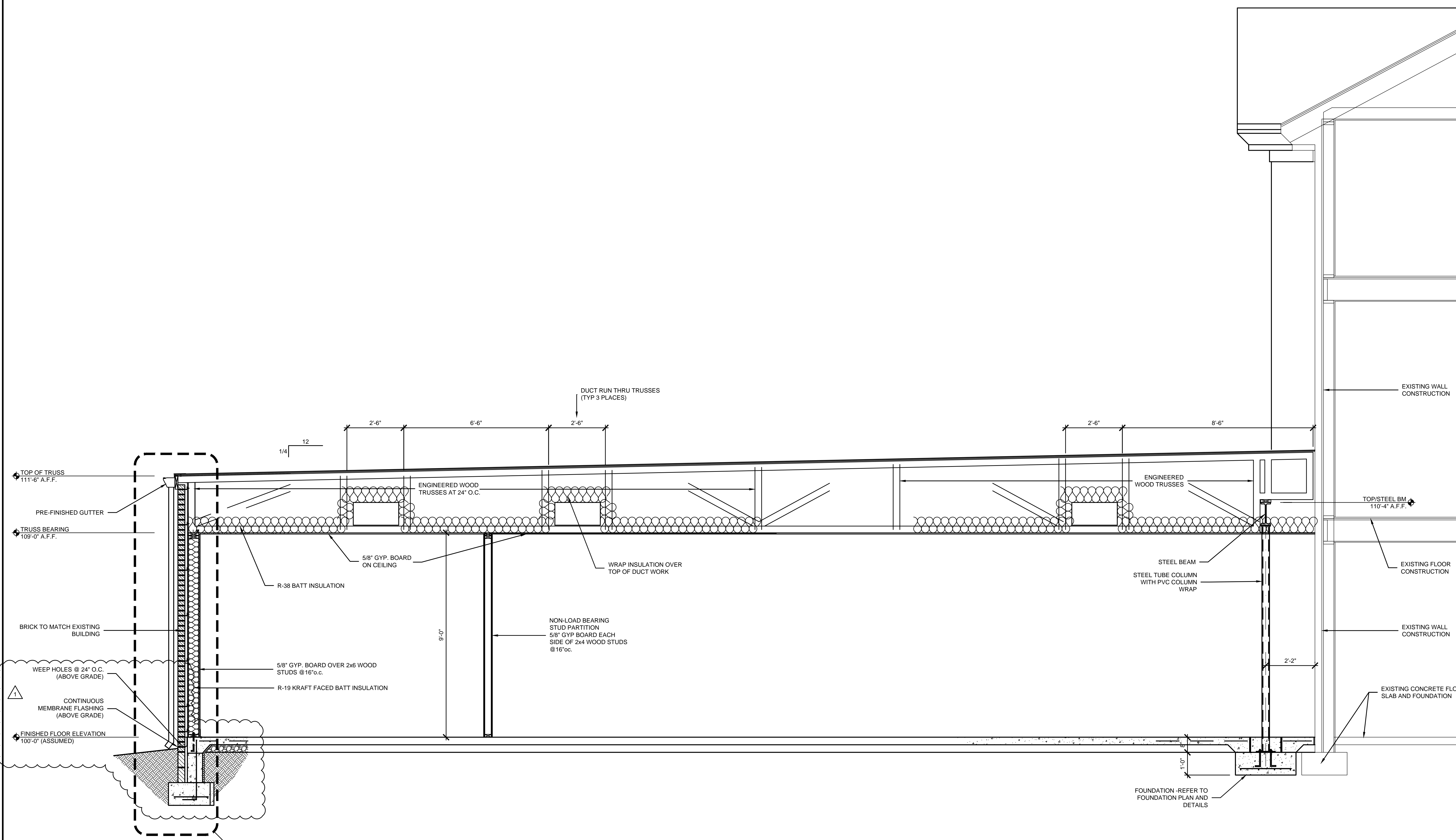
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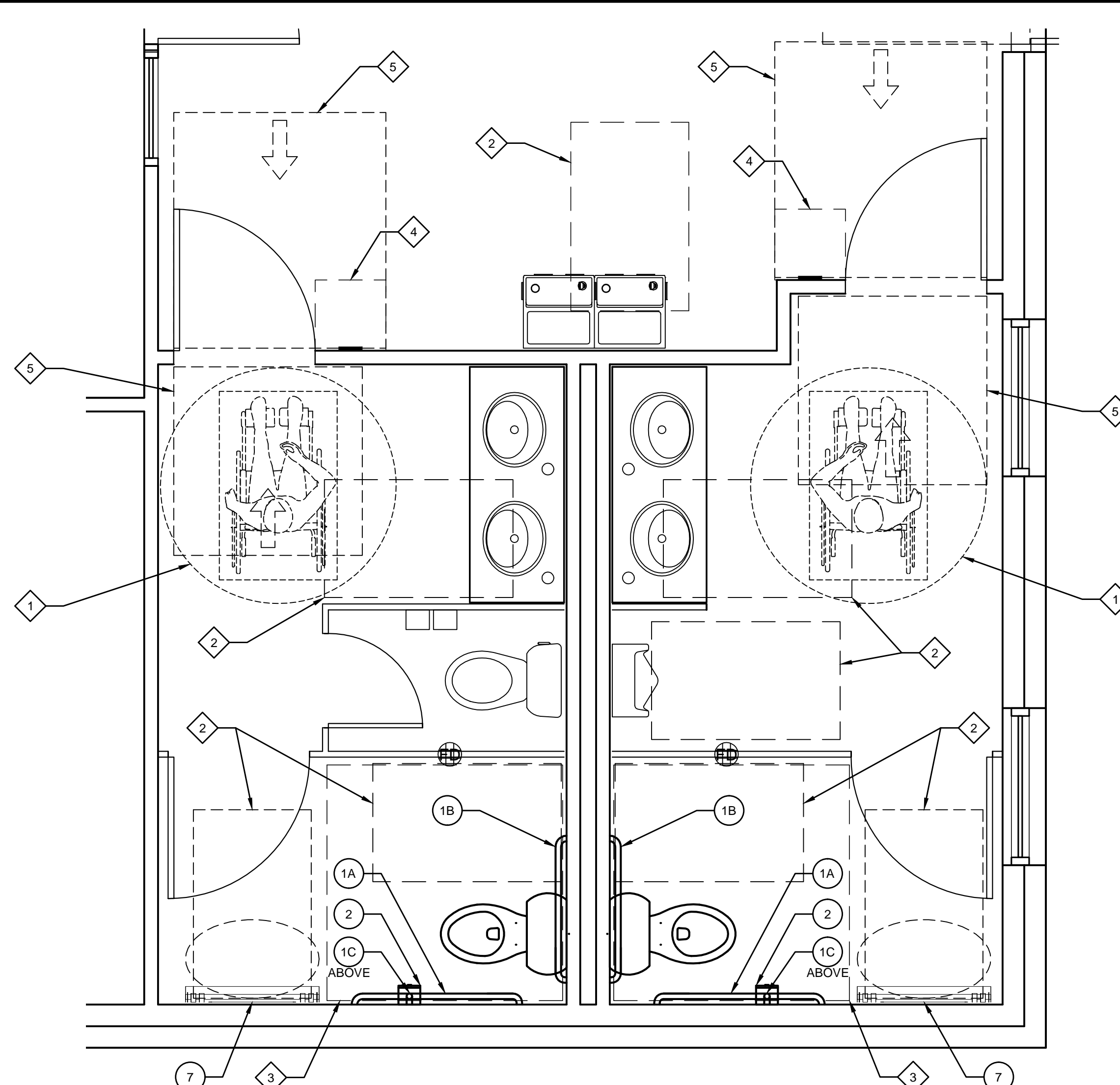
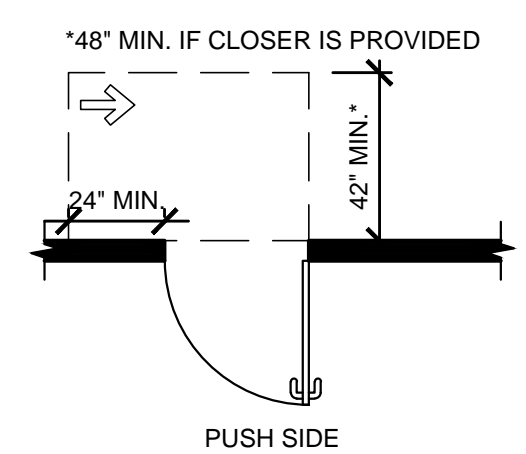
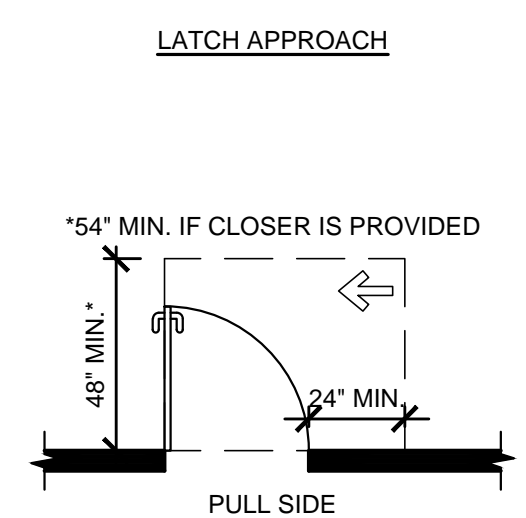
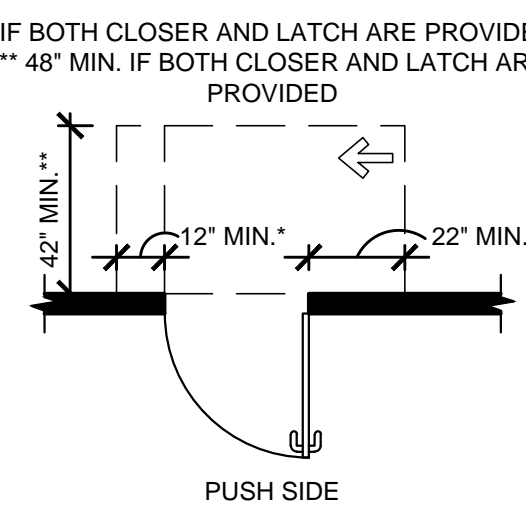
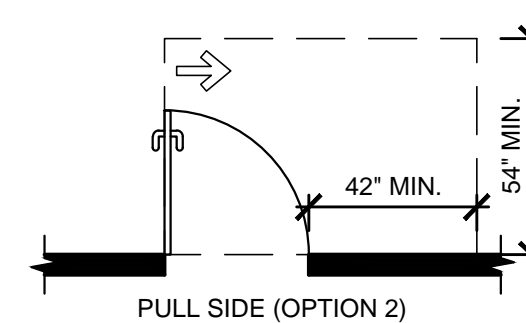
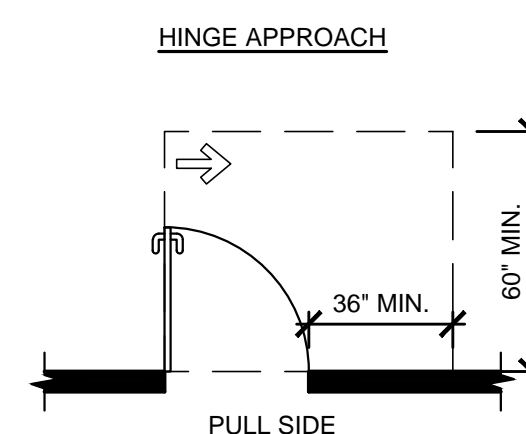
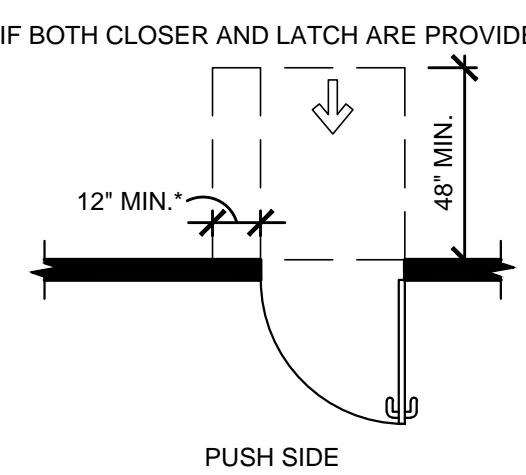
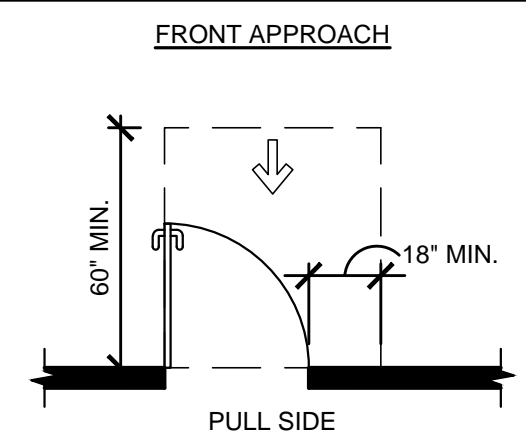
**01** BUILDING CROSS SECTION

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

01/A5.01

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**REQUIRED DOOR ACCESSIBLE CLEAR FLOOR SPACE**



**01 ENLARGED TOILET ACCESSIBILITY PLAN**  
SCALE: 1/2" = 1'-0"

**REQUIRED ACCESSIBLE CLEAR FLOOR SPACE**

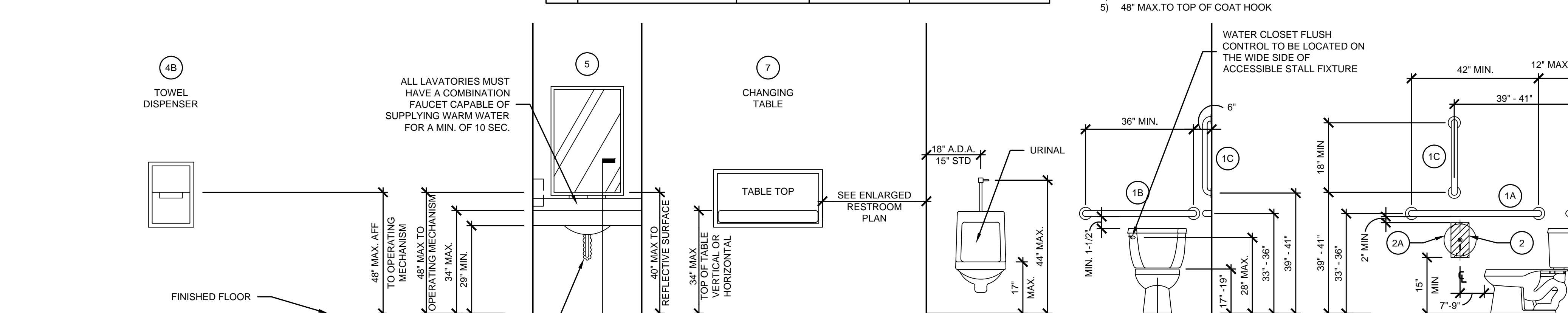
ITEM	DESCRIPTION
1	TURNAROUND / TURNING CIRCLE: 60" DIAMETER CLEAR FLOOR SPACE (TYP.)
2	EQUIPMENT / FIXTURE: 30"x48" CLEAR FLOOR SPACE
3	TOILET IN TOILET PARTITION ROOM WITH 9" TOE CLEARANCE: 60"x60" CLEAR FLOOR SPACE
4	ACCESSIBLE SIGNAGE - SEE DETAIL 04/A3.01 FOR MORE INFORMATION
5	REQUIRED DOOR ACCESSIBLE CLEAR FLOOR SPACE: 60"x54"
6	REQUIRED DOOR ACCESSIBLE CLEAR FLOOR SPACE: 48"x48"

MEETS THE STRICTEST INTERPRETATION OF BOTH THE ANSI 117.1 AND 2010 FEDERAL ADA STANDARDS FOR ACCESSIBLE DESIGN

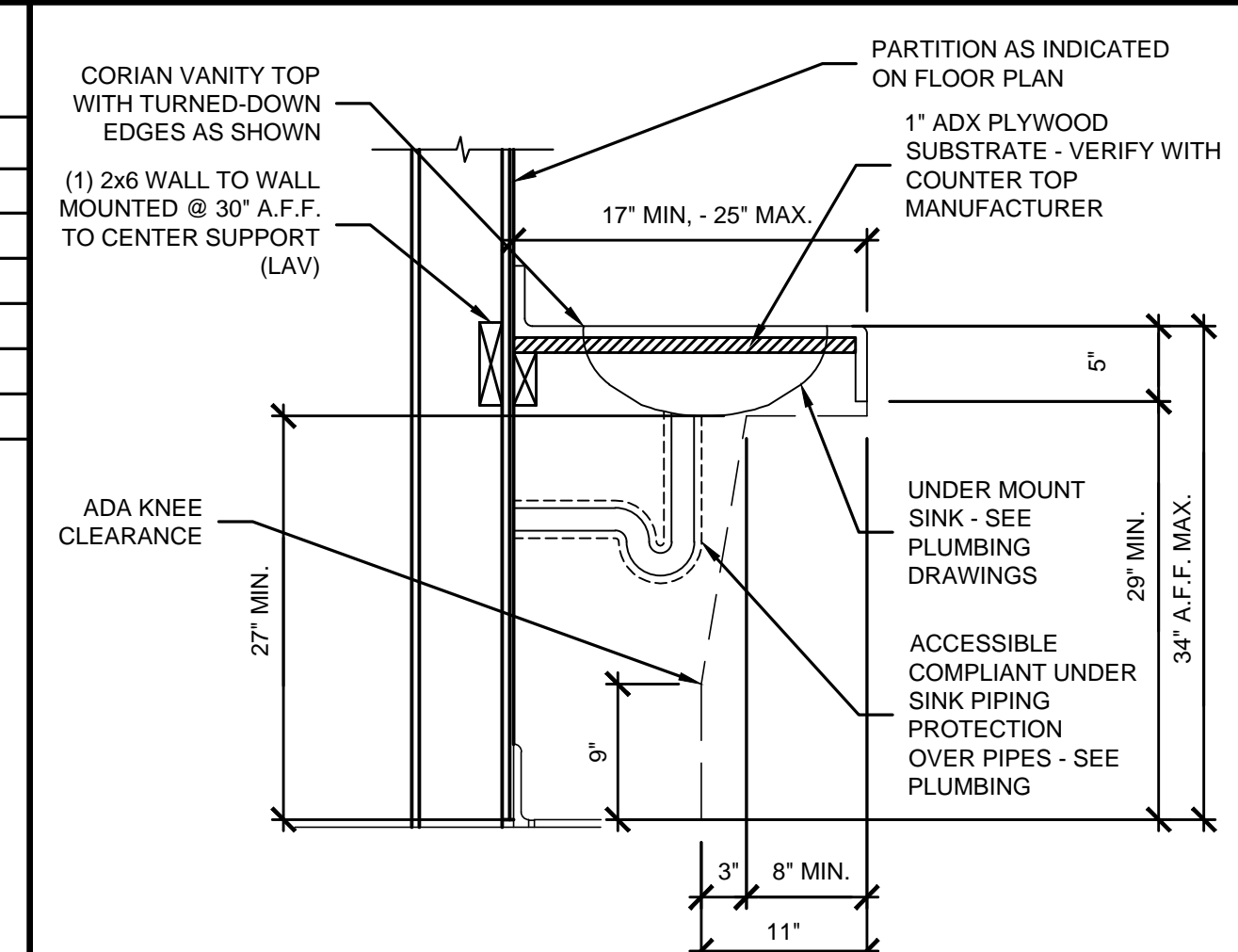
NOTE:  
NOT ALL ITEMS LISTED ON THIS SHEET WILL APPLY TO THIS PROJECT. IF THERE ARE ANY QUESTIONS OR COMMENTS CONTACT KEYES ARCHITECTS AND ASSOCIATES.

**RESTROOM ACCESSORIES SCHEDULE**

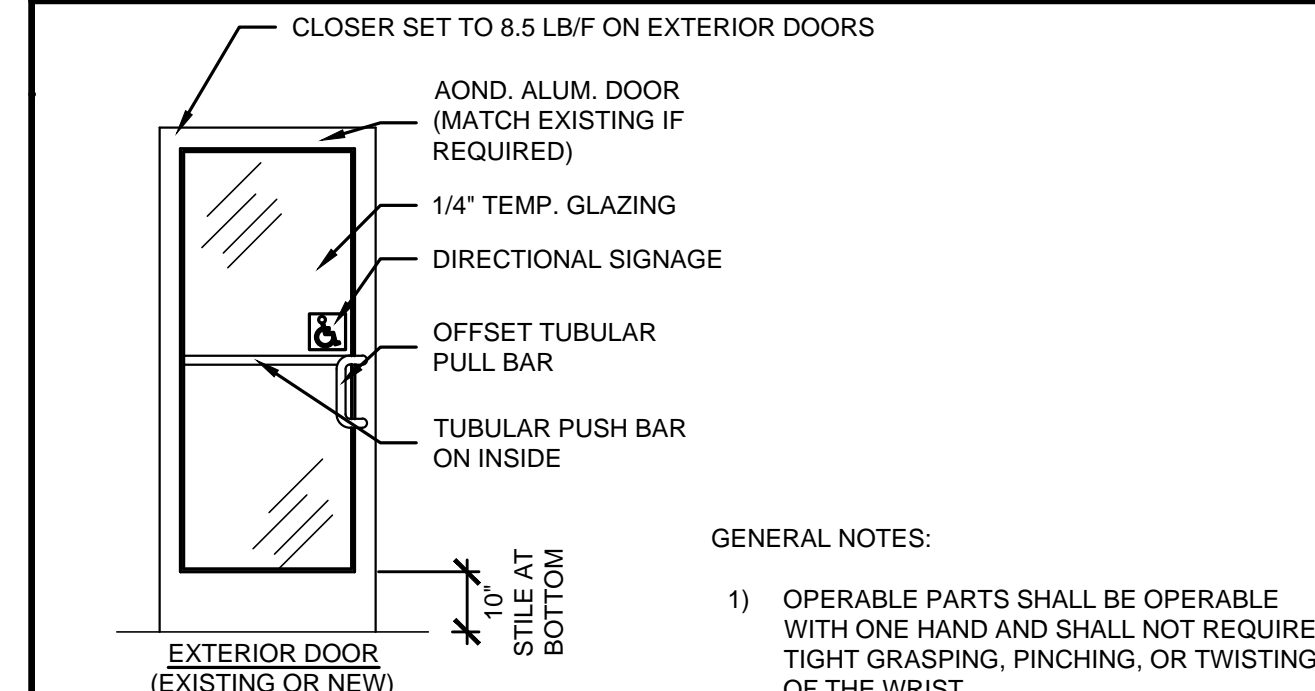
ITEM (SEE NOTE 2)	MODEL #	SUPPLIER	BACKUP SUPPORT (SEE NOTE 3)
1A	GRAB BAR 42"	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
1B	GRAB BAR 36"	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
1C	GRAB BAR 24"	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
2	TOILET TISSUE DISPENSER, DOUBLE, FLUSH MOUNTED (SEE NOTE 4)	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
4A	HAND DRYER, RECESSED, ADA, WHITE-OTHER COLORS AT ADDITIONAL COST	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
4B	TOWEL DISPENSER	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
5	MIRROR, CHANNEL FRAME	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
6A	SOAP DISPENSER, COUNTER MOUNTED, 6" SPOUT (OPTIONAL)	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
6B	SOAP DISPENSER, WALL-MOUNTED	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS
7	TOILET TISSUE DISPENSER, DOUBLE, FLUSH MOUNTED (SEE NOTE 4)	SEE SPECS.	SEE SPECS. FOR RECOMMENDED MANUFACTURERS



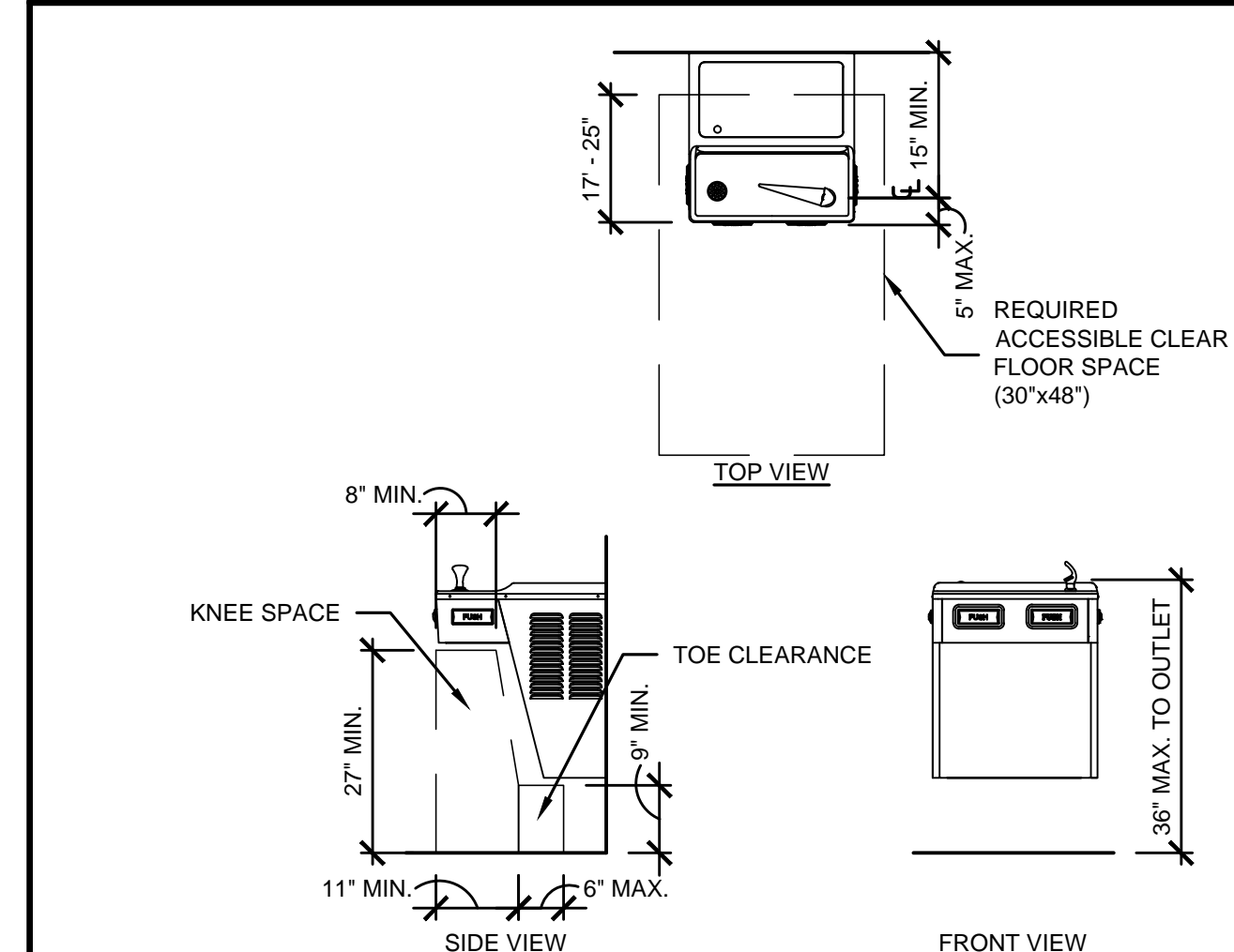
**02 TYPICAL ACCESSIBLE RESTROOM DETAILS**  
SCALE: 1/2" = 1'-0"



**03 LAVATORY DETAIL**  
SCALE: 1" = 1'-0"



**04 DOOR SIGN / DOOR DETAIL**  
SCALE: 3/8" = 1'-0"



**05 DRINKING FOUNTAIN DETAIL**  
SCALE: 1/2" = 1'-0"

PROJECT NO: 15-1739  
DRAWN BY: HWC/  
DATE: 04-12-2016

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TOILET ACCESSIBILITY PLAN  
**A3.01**

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ROOM FINISH SCHEDULE							
ROOM #	ROOM NAME	FLOOR	BASE	WALLS	CEILING MTL	CEILING HGT	REMARKS
101	VESTIBULE	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
102	CONFERENCE ROOM	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
103	MEN'S	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
104	WOMEN'S	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
105	CLASSROOM	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
106	CLASSROOM	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
107	CLASSROOM	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
108	CLASSROOM	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
109	CLASSROOM	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
110	CLASSROOM	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
111	MECHANICAL	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
112	FELLOWSHIP HALL	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
113	CORRIDOR	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
114	CHAIR STORAGE	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-11 1/2"	
115	ELEV. EQUIPMENT	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-0"	
116	CLOSET	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	8'-0"	
117	HALL	VCT	VINYL	PAINT/ GYP. BD	PAINT/ GYP. BD.	OPEN TO UPPER LEVEL	
201	ENTRY	EXISTING	EXISTING	PAINT/ GYP. BD	PAINT/ GYP. BD.	-	
202	STAIRWELL	WD TREADS	WOOD	PAINT/ GYP. BD	PAINT/ GYP. BD.	-	

**ABBREVIATIONS:**

- 1) VCT - VINYL COMPOSITION TILE
- 2) WD - WOOD
- 3) GYP. BD. - GYPSUM WALL BOARD

DOOR SCHEDULE								DOOR TYPE SYMBOL
NUMBER	SIZE	FIRE	MATERIAL	FRAME	HARDWARE	DETAILS	REMARKS	(000)
101	PR. 3'-0"x7'-0"	N/A	ALUM./GLASS	ALUM.	1	01,02,03/A6.01	1	
102	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	3	09,10/A6.01		
103	PR. 3'-0"x7'-0"	N/A	WD/GLASS	WOOD	2	04,05,06/A6.01	2	
104	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	5	09,10/A6.01		
105	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	5	09,10/A6.01		
106	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	4	09,10/A6.01		
107	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	4	09,10/A6.01		
108	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	4	09,10/A6.01		
109	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	4	09,10/A6.01		
110	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	4	09,10/A6.01		
111	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	4	09,10/A6.01		
112	3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	6	09,10/A6.01		
113	3'-0"x7'-0"	20 MIN	S.C. WOOD	WOOD	4	09,10/A6.01		
114	3'-0"x7'-0"	N/A	H.M.	H.M.	8	07,08/A6.01		
115	3'-0"x7'-0"	20 MIN	S.C. WOOD	WOOD	4	09,10/A6.01		
116	3'-0"x7'-0"	20 MIN	S.C. WOOD	WOOD	4	09,10/A6.01		
117	PR. 3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	4	09,10/A6.01		
118	PR. 3'-0"x7'-0"	N/A	S.C. WOOD	WOOD	7	09,10/A6.01		
119	3'-0"x7'-0"	20 MIN	S.C. WOOD	WOOD	6	09,10/A6.01		
120	3'-0"x7'-0"	20 MIN	S.C. WOOD	WOOD	6	09,10/A6.01		
121	3'-0"x7'-0"	20 MIN	S.C. WOOD	WOOD	6	09,10/A6.01		

**DOOR HARDWARE SCHEDULE**

- 1) 2 PR. PIVOTS  
2 PR. PUSH/PULLS  
1 DEADBOLT (THUMB TURN INSIDE)  
1 PR. FLUSH BOLTS  
2 CLOSERS  
1 WEATHER STRIP SET  
1 THRESHOLD
- 2) 2 PR. PIVOTS  
2 PR. PUSH/PULLS  
2 CLOSERS  
1 THRESHOLD  
1 WEATHER STRIP SET
- 3) 1-1/2 PR. HINGES  
1 ENTRANCE/OFFICE SET  
1 WALL STOP
- 4) 1-1/2 PR. HINGES  
1 PASSAGE SET  
1 WALL STOP
- 5) 1-1/2 PR. HINGES  
1 PR. PUSH/PULLS  
1 CLOSER  
1 WALL STOP  
1 KICK PLATE
- 6) 1-1/2 PR. HINGES  
1 STOREROOM SET  
1 WALL STOP
- 7) 3 PR. HINGES  
1 STOREROOM LOCKSET  
1 PR. FLUSH BOLTS  
2 WALL STOPS
- 8) 3 PR. HINGES (NRP)  
1 PANIC DEVICE  
1 CLOSER  
1 WEATHER STRIP SET  
1 THRESHOLD

\*NRP = NON REMOVABLE PIN

**DOOR SCHEDULE REMARKS**

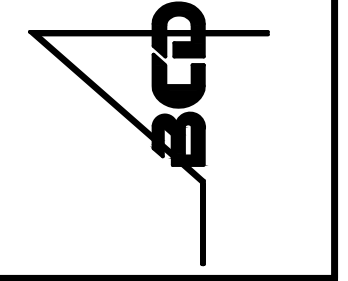
- 1) ALUMINUM/GLASS STOREFRONT DOORS (SEE ELEVATIONS AND SPECIFICATIONS)
- 2) SOLID CORE WOOD DOOR WITH TOP HALF GLASS

WINDOW SCHEDULE							WINDOW TYPE SYMBOL
LETTER	SIZE	HEAD HEIGHT	GLAZING	FRAME	DETAILS	REMARKS	(A)
A	3'-6" x 6'-0"	8'-0" A.F.F.	TINTED, LOW E	CLAD	01,02,03/A6.02	1	
B	3'-0" x 7'-2"	0'-0" A.F.F.	CLEAR, TEMPERED	WOOD	04,05,06/A6.02		
C	2'-7" x 7'-2"	0'-0" A.F.F.	CLEAR, TEMPERED	WOOD	04,05,06/A6.02		

**WINDOW SCHEDULE REMARKS**

- 1) TO MATCH APPEARANCE OF EXISTING WINDOWS

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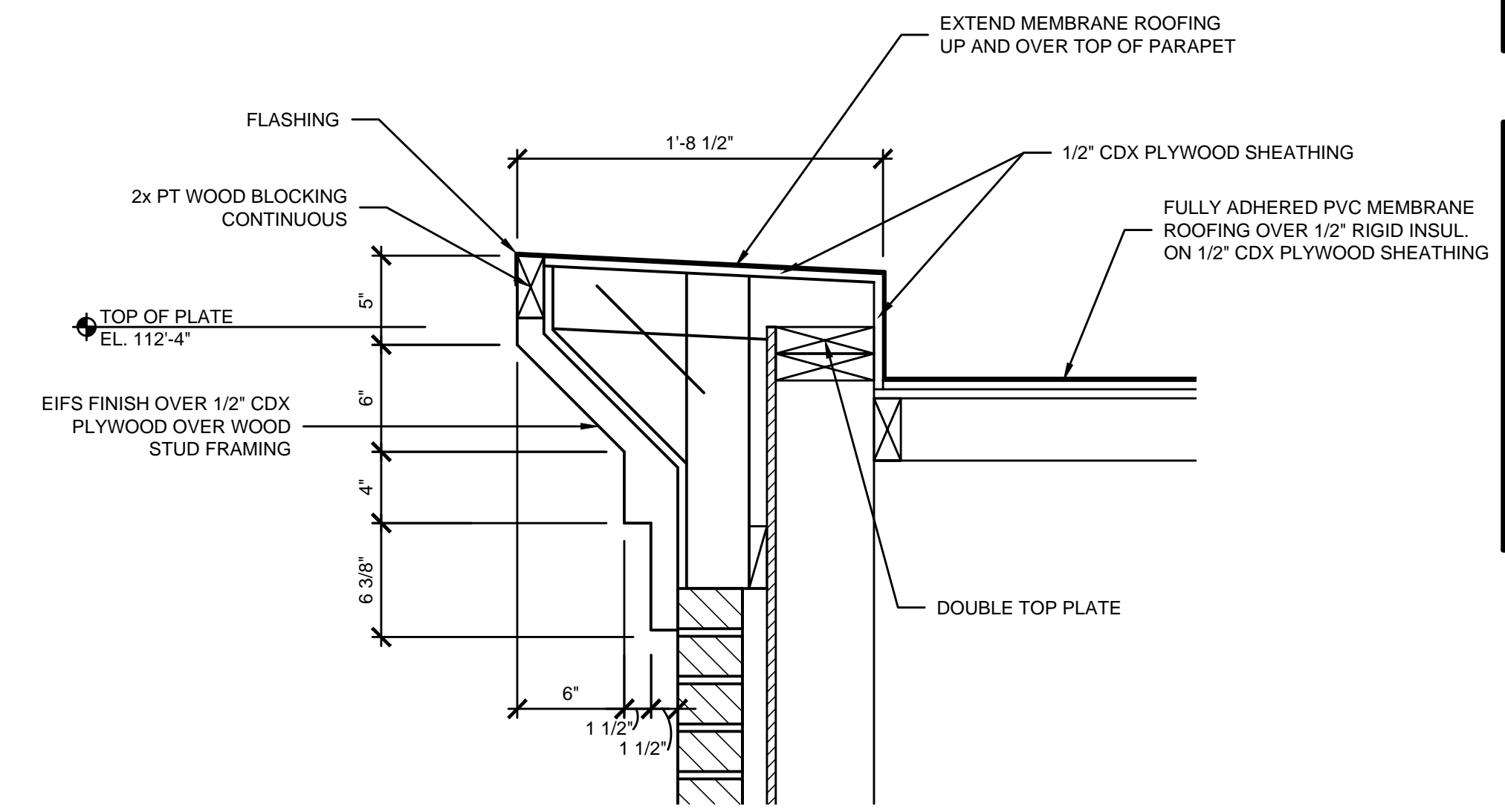
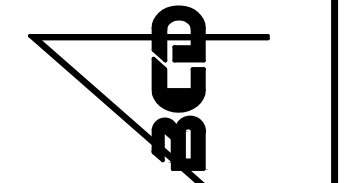
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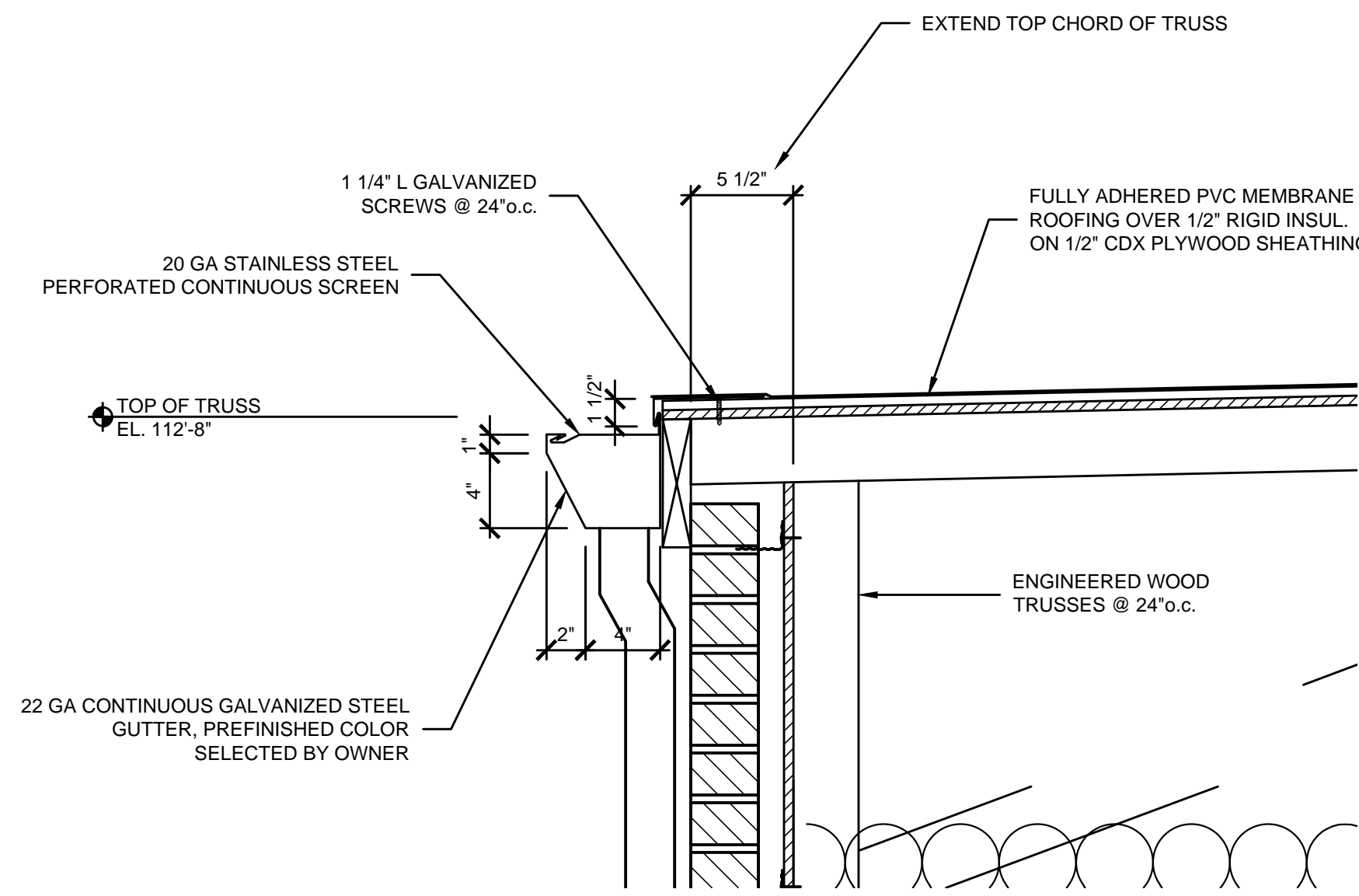
SCHEDULE

**A3.03**

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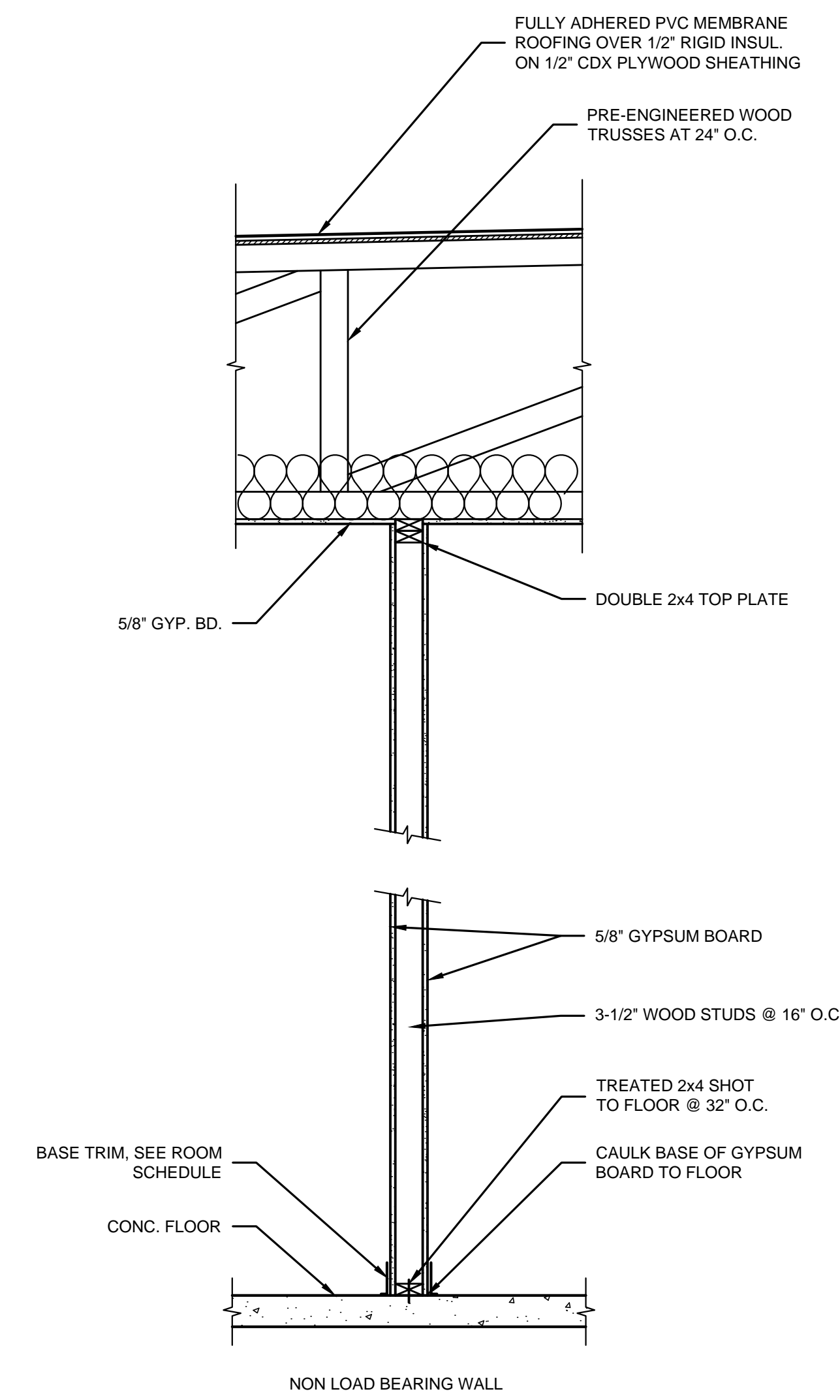


06 PARAPET DETAIL  
SCALE: 1 1/2" = 1'-0"

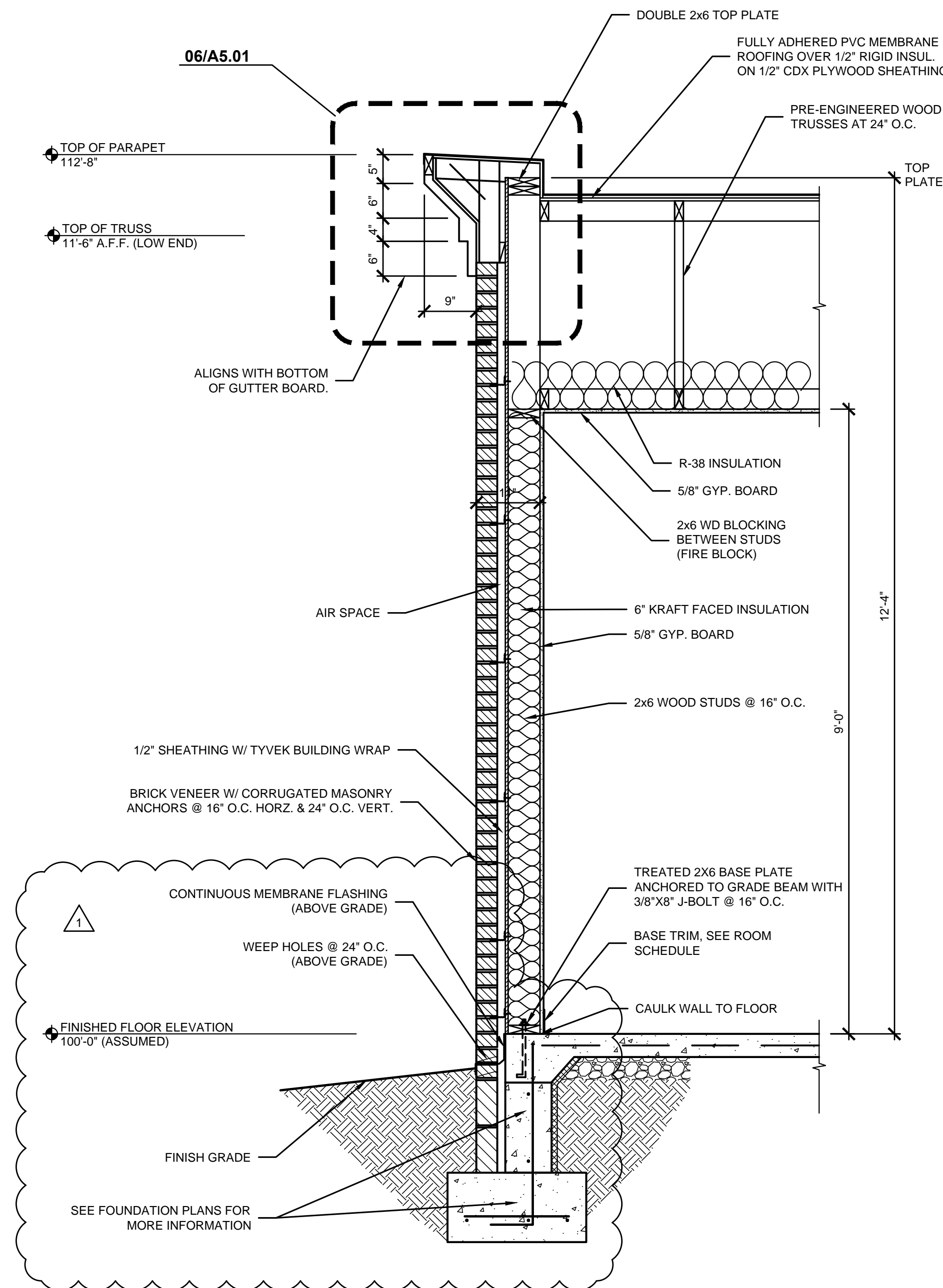


05 PARAPET DETAIL  
SCALE: 1 1/2" = 1'-0"

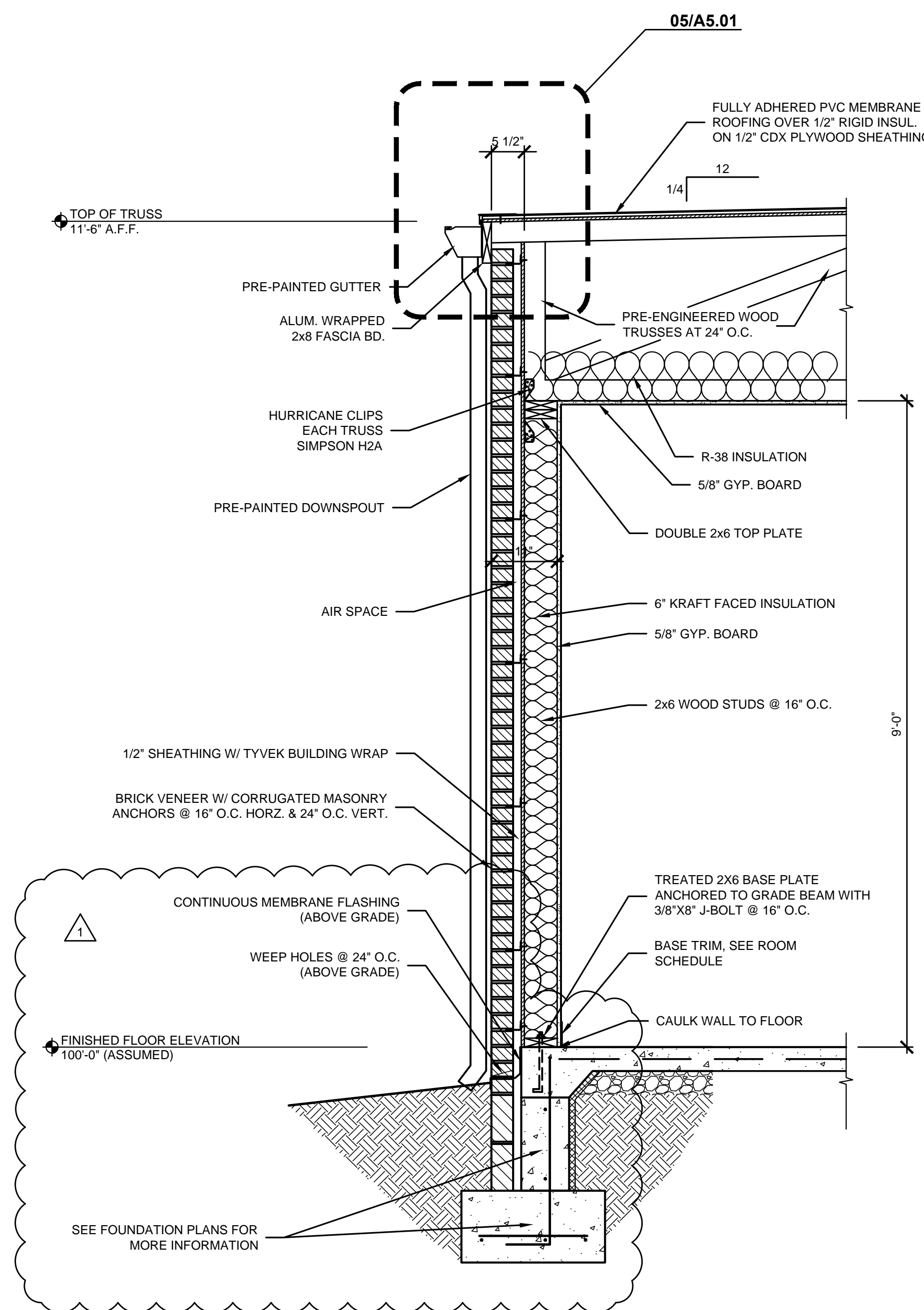
04 DETAIL  
SCALE: 1 1/2" = 1'-0"



03 INTERIOR WALL SECTION  
SCALE: 3/4" = 1'-0"



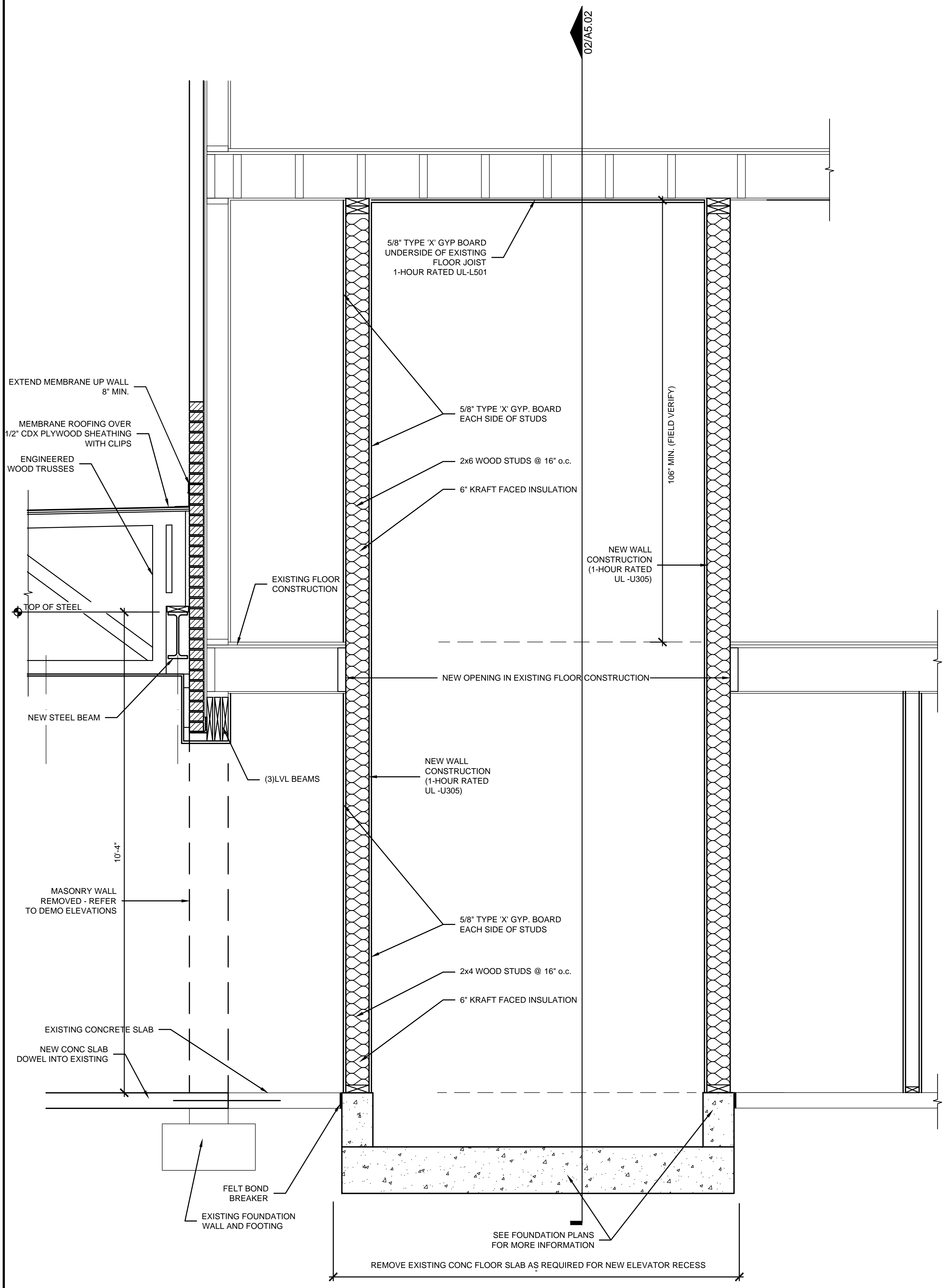
02 EXTERIOR PARAPET WALL SECTION  
SCALE: 3/4" = 1'-0"



01 EXTERIOR WALL SECTION  
SCALE: 3/4" = 1'-0"

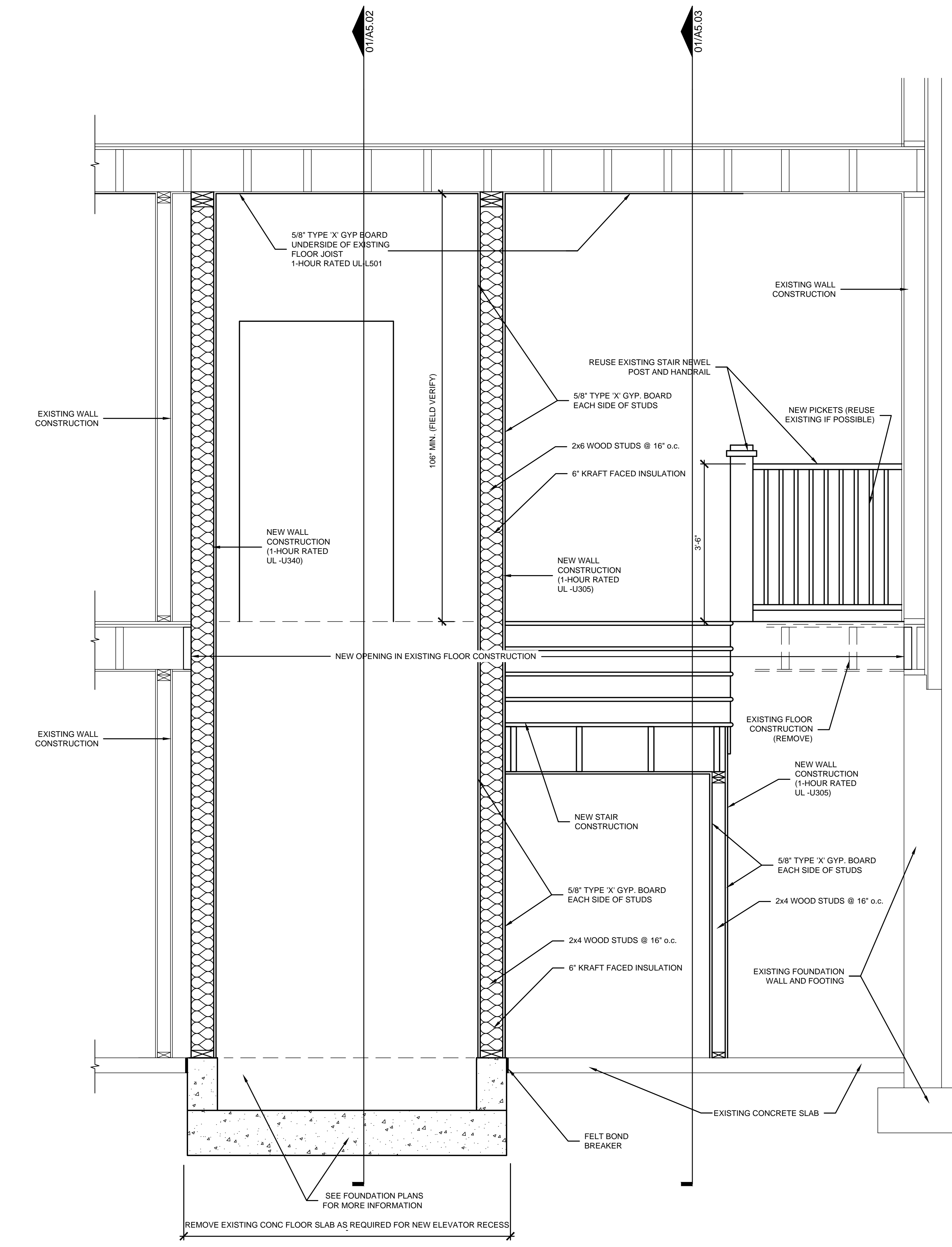


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**01 ELEVATOR WALL SECTION**  
SCALE: 3/4" = 1'-0"

NOTE: COORDINATE SIZE OF OPENING FOR ELEVATOR WITH LULA ELEVATOR SHOP DRAWINGS.



**02 ELEVATOR WALL SECTION**  
SCALE: 3/4" = 1'-0"

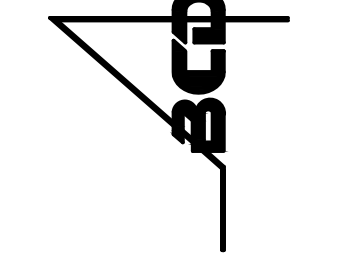
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WALL SECTIONS AND DETAILS

**A5.02**

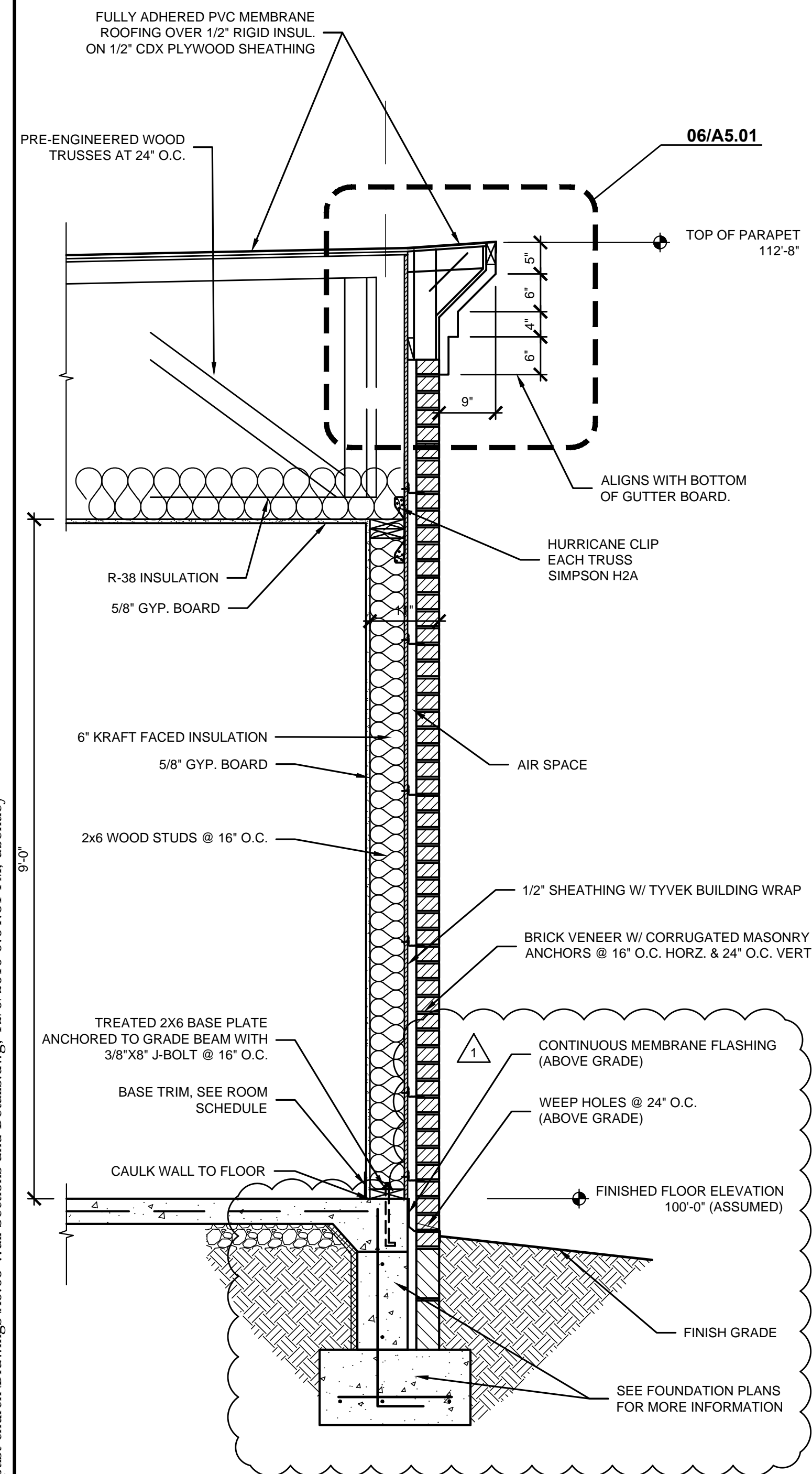
PROJECT NO:  
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DATE:  
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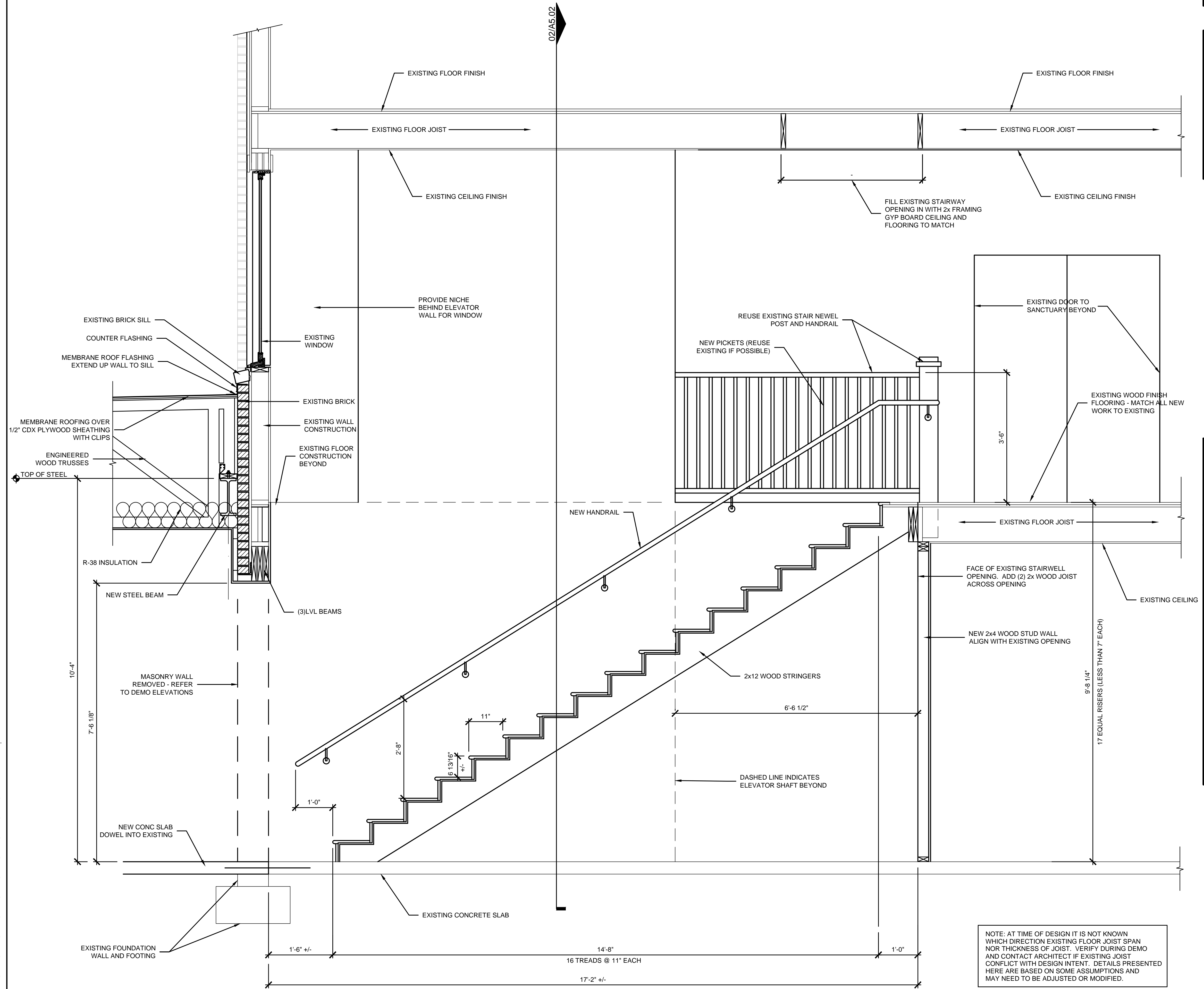


**KEYES ARCHITECTS & ASSOCIATES**  
3005 TAYLOR BOULEVARD  
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ADDITION TO  
**BETHEL BAPTIST CHURCH**  
3005 SEAVILLE ROAD  
HARRODSBURG KY 40330

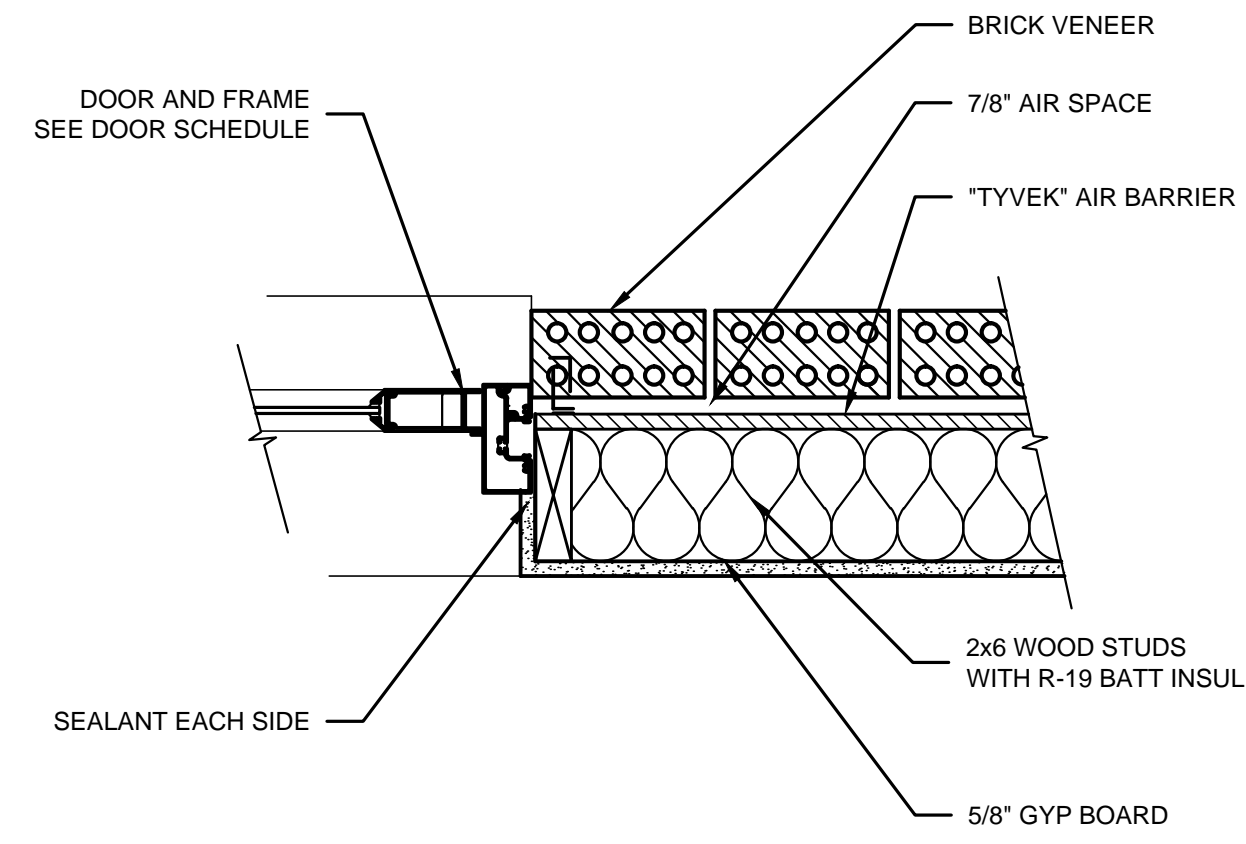


**01** EXTERIOR PARAPET WALL SECTION  
SCALE: 3/4" = 1'-0"

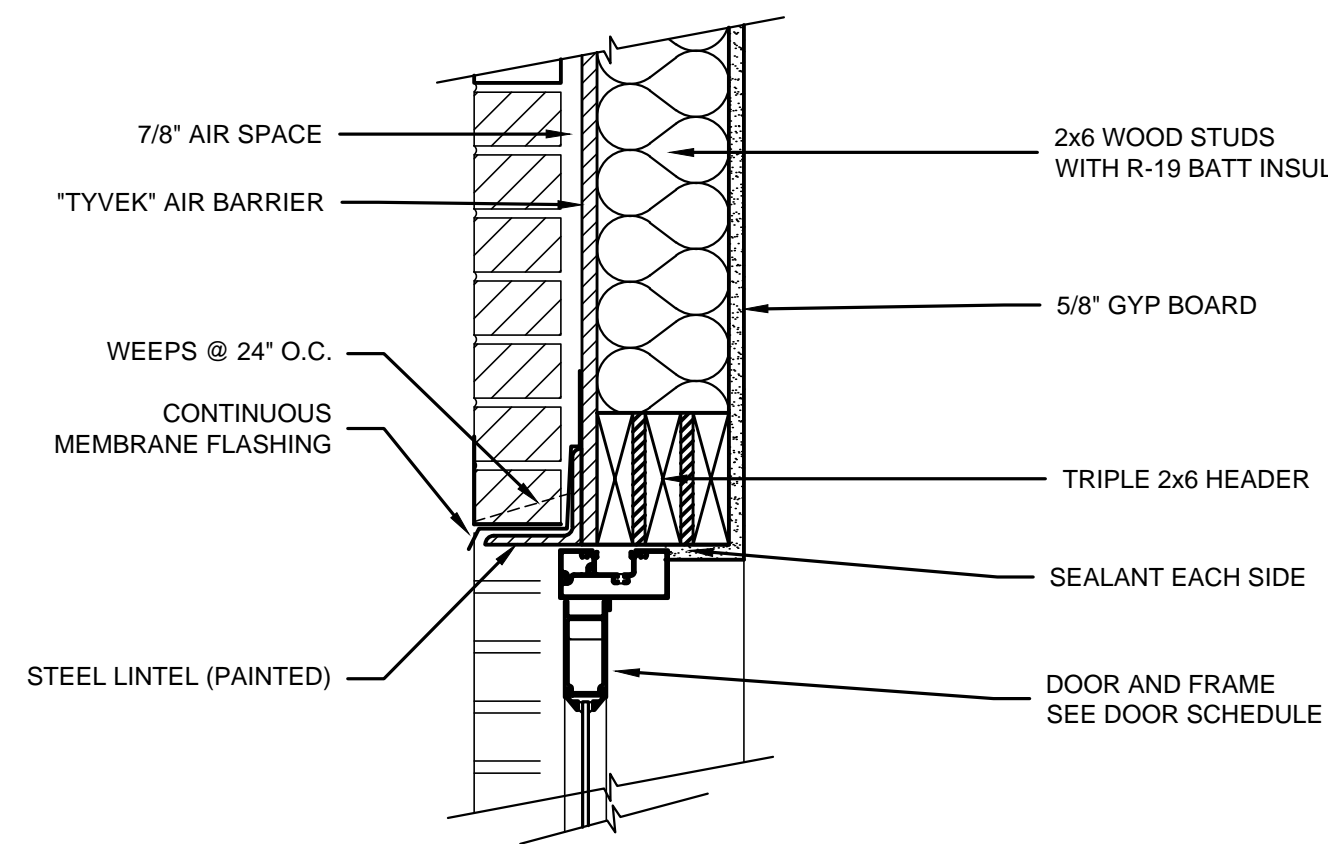


**02** STAIR SECTION  
SCALE: 3/4" = 1'-0"

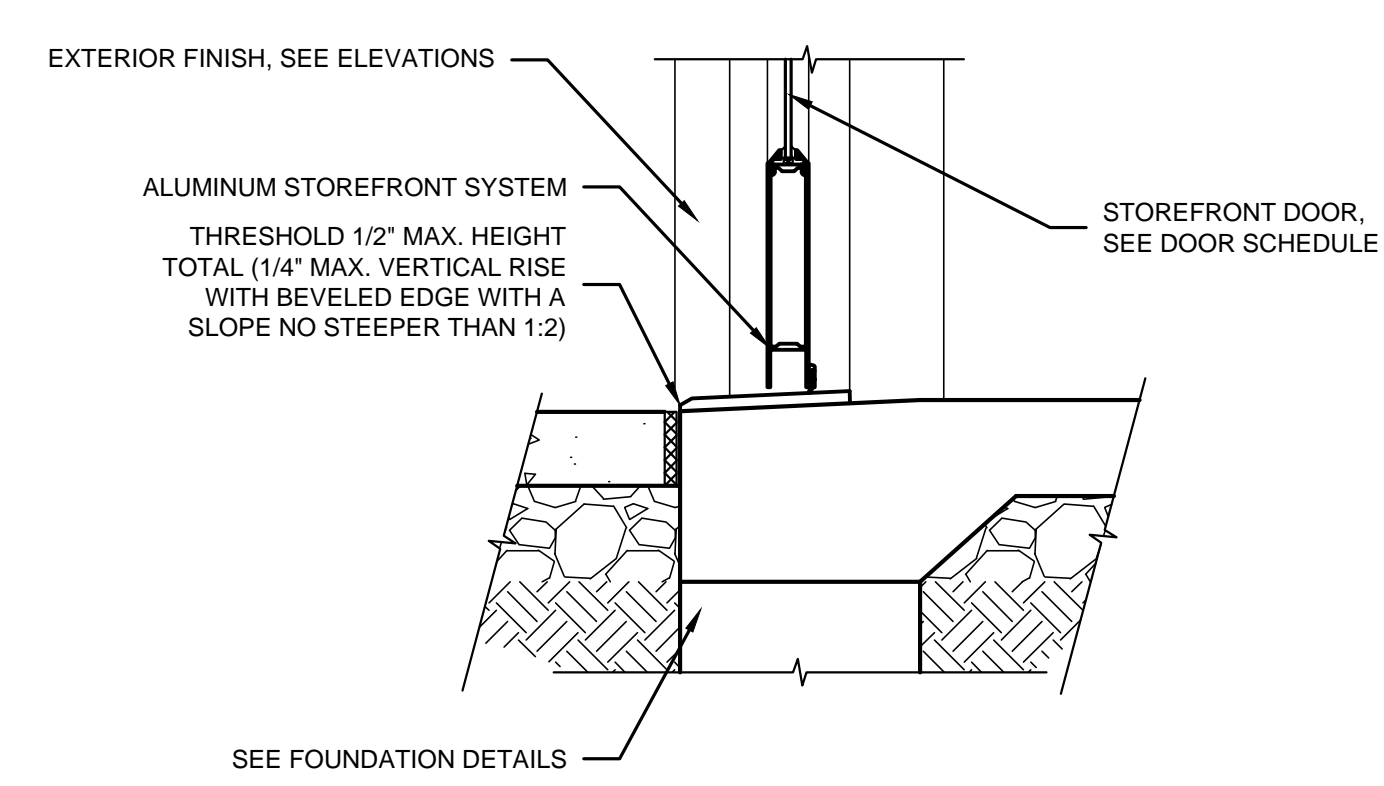
NOTE: AT TIME OF DESIGN IT IS NOT KNOWN WHICH DIRECTION EXISTING FLOOR JOIST SPAN NOR THICKNESS OF JOIST. VERIFY DURING DEMO AND CONTACT ARCHITECT IF EXISTING JOIST CONFLICT WITH DESIGN INTENT. DETAILS PRESENTED HERE ARE BASED ON SOME ASSUMPTIONS AND MAY NEED TO BE ADJUSTED OR MODIFIED.



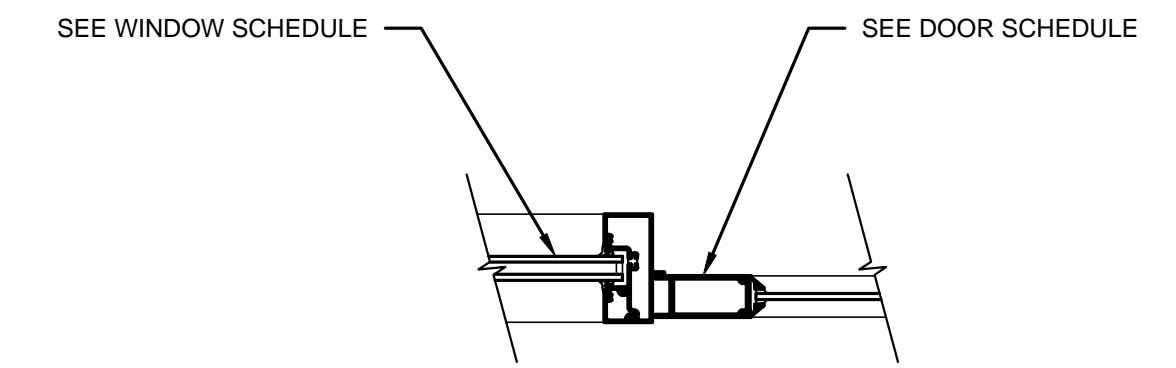
**01** STOREFRONT DOOR JAMB  
SCALE: 1-1/2" = 1'-0"



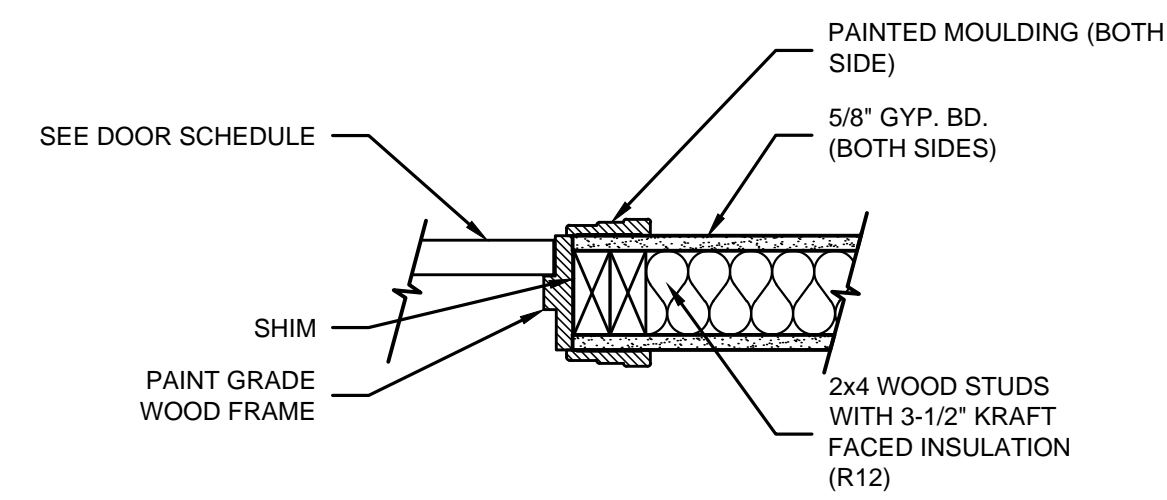
**02** STOREFRONT DOOR HEAD  
SCALE: 1-1/2" = 1'-0"



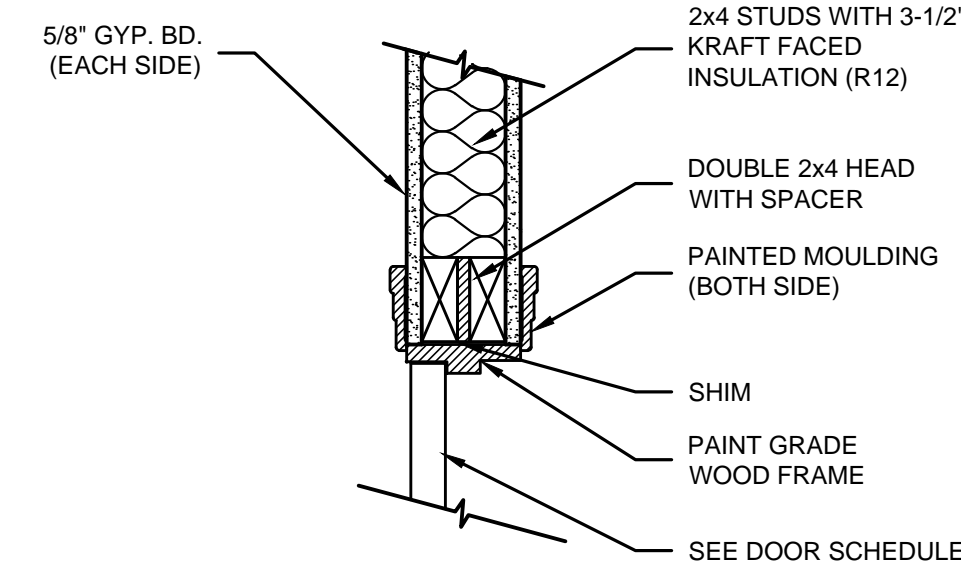
**03** DOOR THRESHOLD  
SCALE: 1-1/2" = 1'-0"



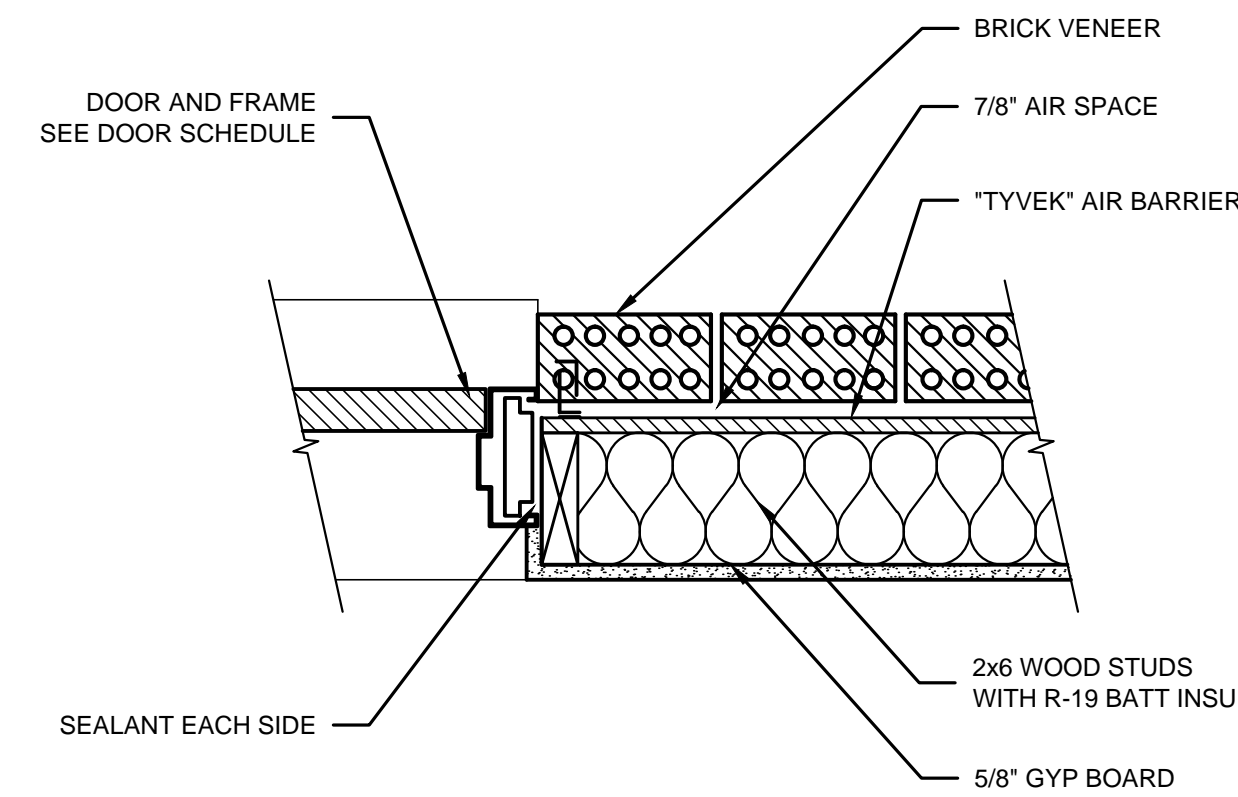
**04** INT. ALUMINUM DOOR JAMB  
SCALE: 1-1/2" = 1'-0"



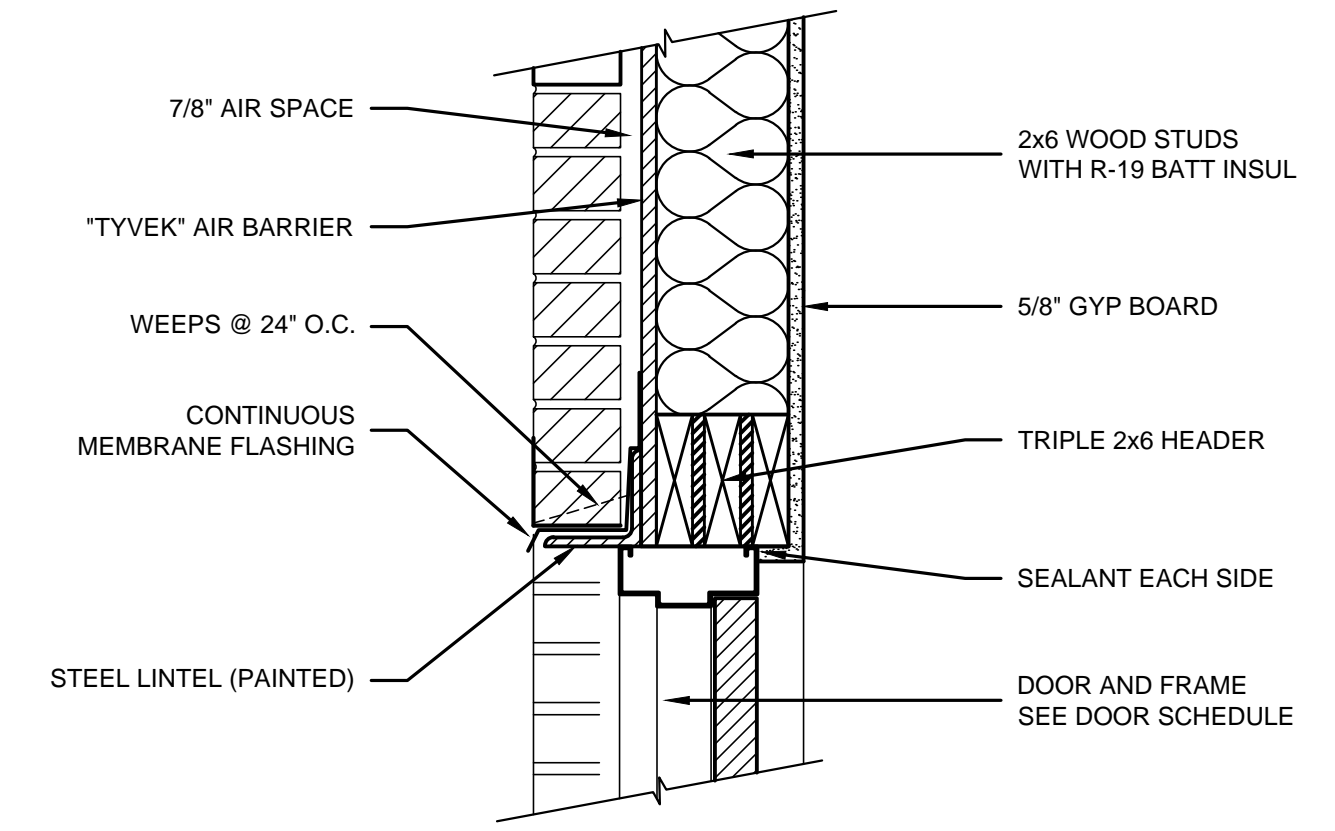
**05** INT. DOOR JAMB  
SCALE: 1-1/2" = 1'-0"



**06** INT. DOOR HEAD  
SCALE: 1-1/2" = 1'-0"

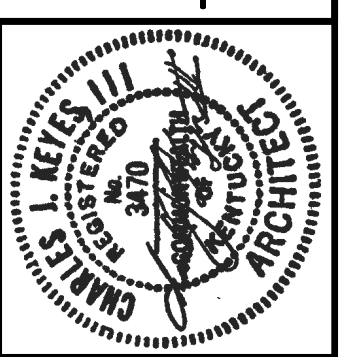
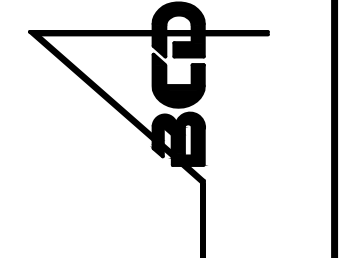


**07** EXT. DOOR JAMB  
SCALE: 1-1/2" = 1'-0"



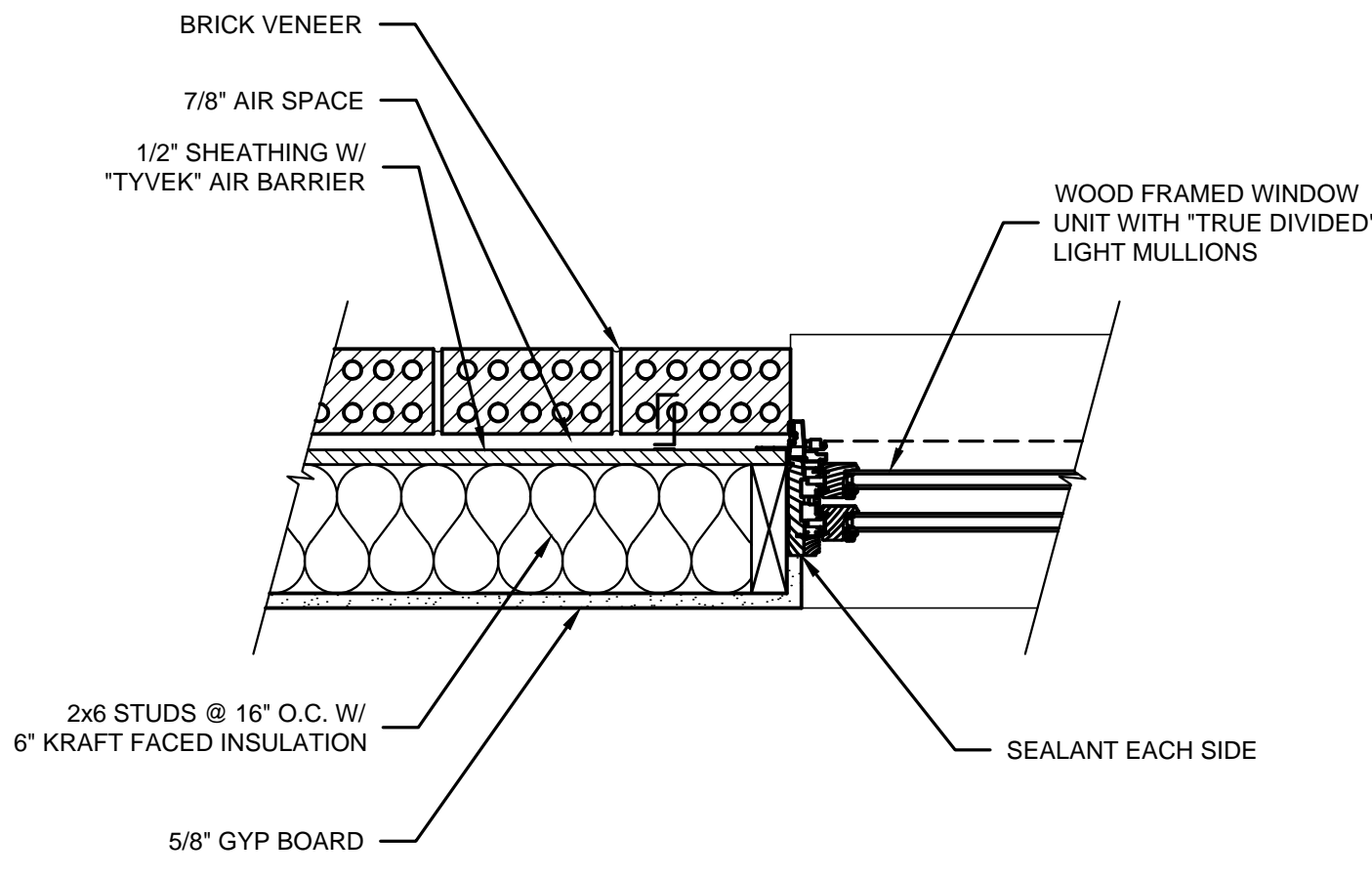
**08** EXT. DOOR HEAD  
SCALE: 1-1/2" = 1'-0"

GENERAL CONTRACTOR  
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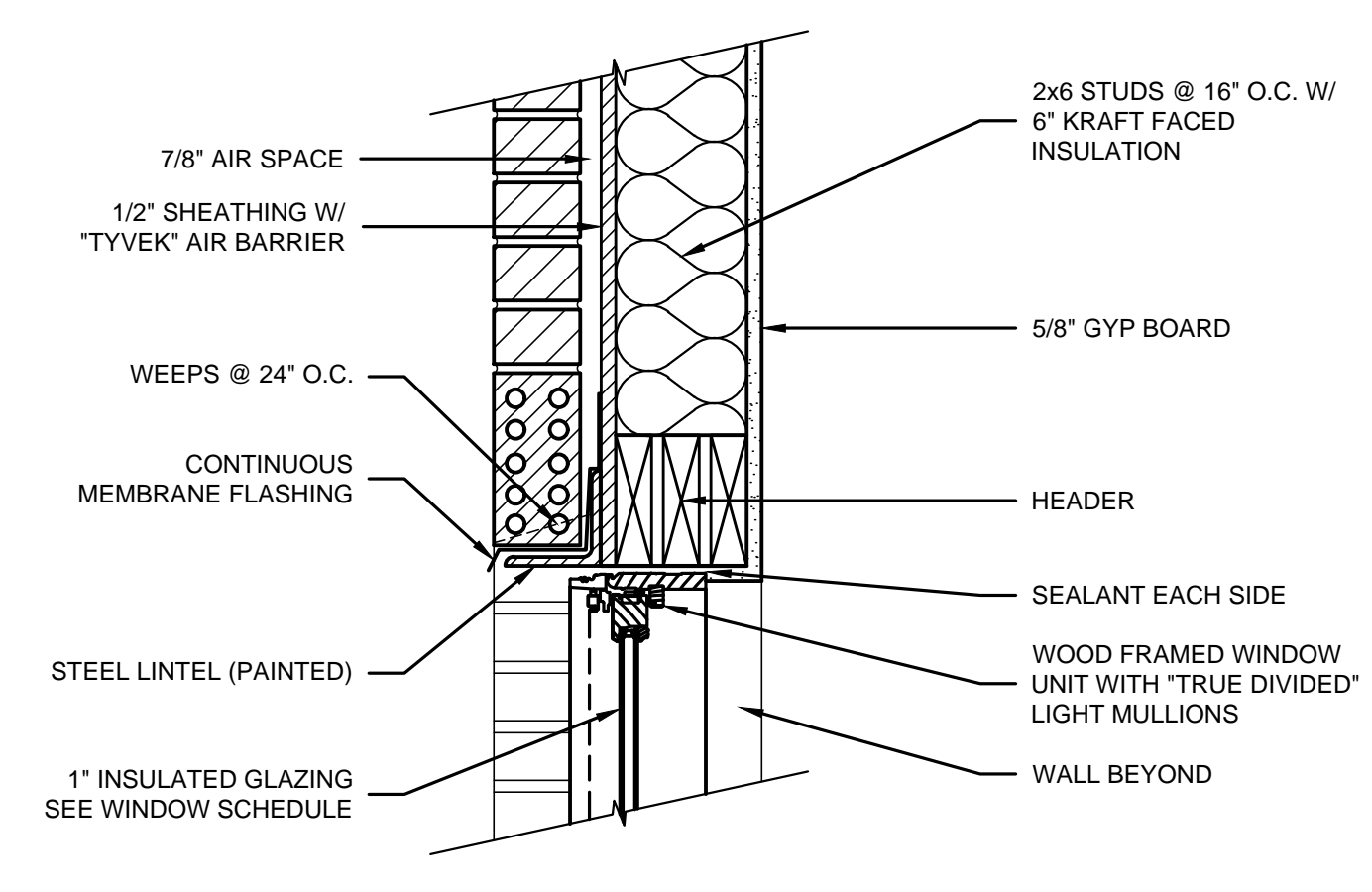


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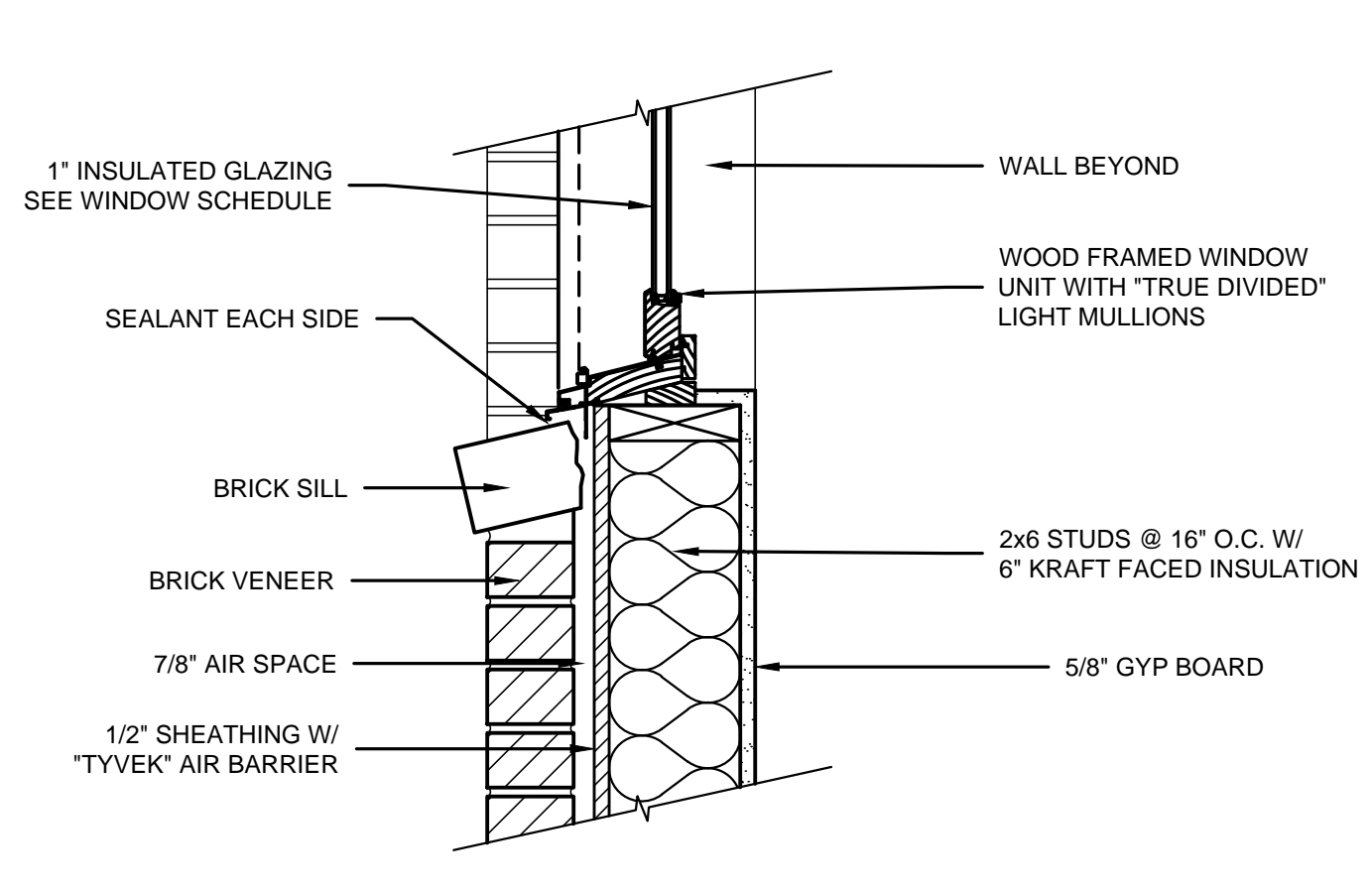
ADDITION TO  
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3006 SEAVILLE ROAD  
HARRODSBURG KY 40330



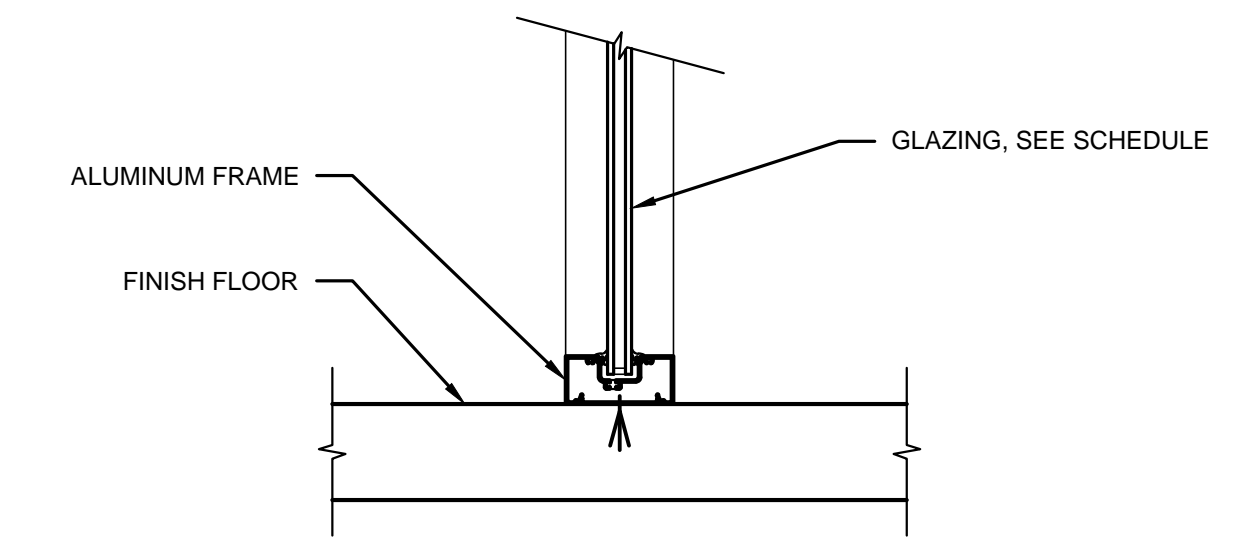
**01 EXTERIOR WINDOW JAMB**  
SCALE: 1-1/2" = 1'-0"



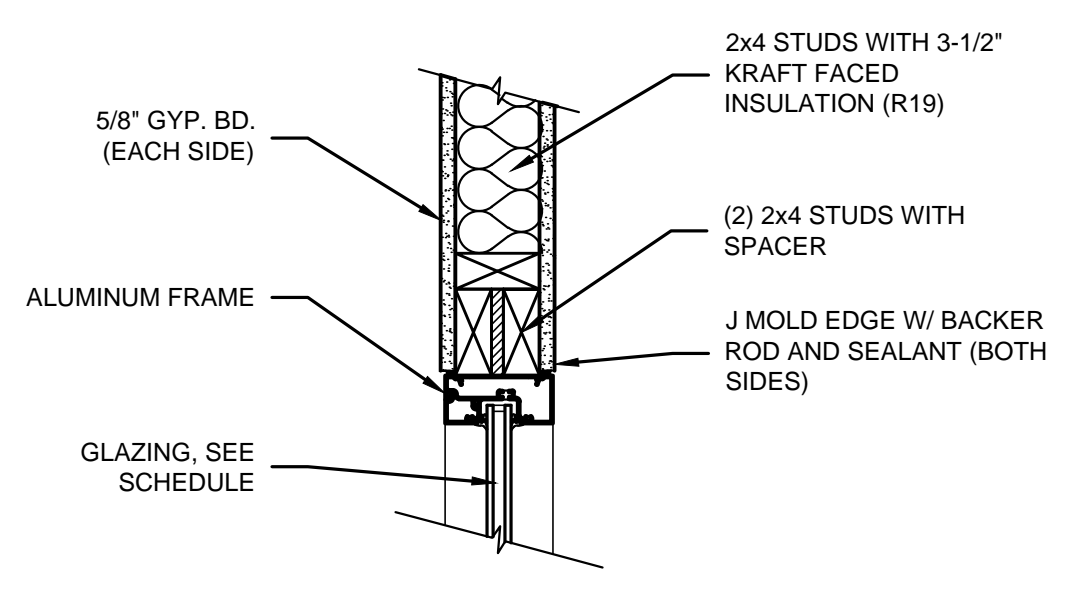
**02 EXTERIOR WINDOW HEAD**  
SCALE: 1-1/2" = 1'-0"



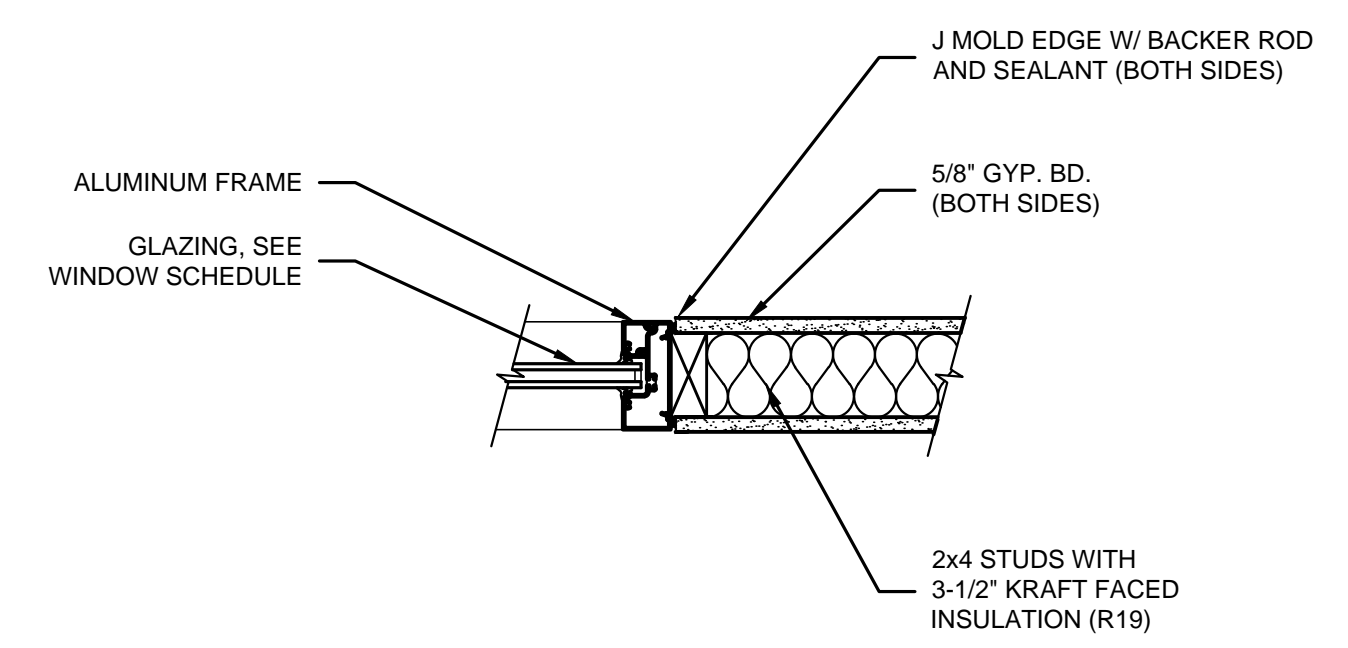
**03 EXTERIOR WINDOW SILL**  
SCALE: 1-1/2" = 1'-0"



**04 ALUMINUM WINDOW JAMB**  
SCALE: 1-1/2" = 1'-0"

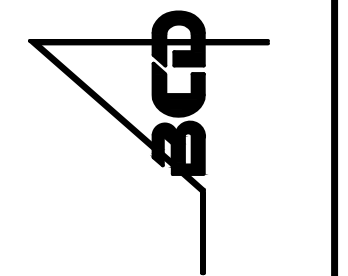


**05 ALUMINUM WINDOW HEAD**  
SCALE: 1-1/2" = 1'-0"



**06 ALUMINUM WINDOW JAMB**  
SCALE: 1-1/2" = 1'-0"

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- A. Doors, frames, windows and glazing to be as shown on drawings. Finish hardware to comply with building code. Egress doors shall be able to be opened from inside without a key or special knowledge.
- B. All glazing to comply with safety glazing laws. Installer to verify requirements before ordering and installing all glazing.
- C. Exterior storefront door shall be grey or bronze tint glazing (as selected by owner) , 1" insulated, in thermally broken aluminum frames. Frames to be black, bronze, white or clear anodized (as selected by owner). System to be "Kawneer 451T" or equal. Glazing contractor shall be responsible to securely anchor units to framing or masonry as needed to transfer loads to the building.
- D. Wood doors shall be 1 3/8" solid core (particle bd. core) pre-hung, as indicated with flush stain grade veneer. Doors to be job stained and sealed, color as selected.
- E. All exterior outward swinging hinged doors are to have Non-Removable Pin (NRP) hinges, unless otherwise specified on the drawings.
- F. Exterior clad windows to be fixed, double hung or double casement units as shown on plans. Windows to be by Anderson, Pella, Marvin, or approved equal. All units to have clear insulated glazing with Low-E coating and argon filled. Install per manufacturer's instructions and recommendations.

**09000 FINISHES**

- A. All finishes shall be as called for and specified on drawings.
- B. All gypsum board to be 5/8" thick install per U.S. Gypsum assoc. standards. Use "green" board in all toilet rooms and within 4'-0" of all sinks. Furnish and install metal corner bead at all outside corners and "J" mold at all exposed edges.
- C. Vinyl base to be 4" high, 1/8" thick. Use coved at vinyl floor tile and coveless at carpet. Stairs shall receive Vinyl treads and backs, treads shall have replaceable slip resistant strips at nosings. All material shall be by Johnstone, Roppe or approved equal. Colors as selected by Owner from standard architectural line. Installed per manufacturer's instructions.
- D. VCT Floor Tile to be 1/8" x 12" x 12" by Azrock or approved equal. Owner to select maximum of three colors from full architectural line.
- E. Floor transitions shall be vinyl as recommended for the specific material transitions. Material shall be by Johnstone, Roppe or approved equal selected from full architectural color lines.

**F. Coating Schedule:**

- 1. Surfaces not to be painted are as follows: floor coverings; items with factory applied final finish; concealed ducts; pipes and conduit; acoustical ceiling tiles, items with pre-finished surfaces, aluminum windows and door frames and all items called not to be painted on plans.
- 2. Surfaces to be painted: Note: consult with Owner for final colors and finishes.
  - a) Exposed interior Drywall (eggshell or Alkyd based enamel where shown):
    - 1st coat: Latex Wall Primer.
    - 2nd coat: Latex eggshell or Alkyd based enamel as called for.
    - 3rd coat: Latex eggshell or Alkyd based enamel as called for.
  - b) Interior Drywall Ceilings (if shown):
    - 1st coat: Latex Wall Primer
    - 2nd coat: Alkyd Flat Ceiling Paint
  - c) Interior Wood or Masonite (Painted):
    - 1st coat: Wall and Wood Primer
    - 2nd coat: Semi-Gloss Alkyd Enamel
    - 3rd coat: Semi-Gloss Alkyd Enamel
  - d) Interior Wood (Stained):
    - 1st coat: Interior Wood Stain
    - 2nd coat: Gloss Polyurethane (sand between coats)
    - 3rd coat: Gloss Polyurethane
  - e) Interior Metal:
    - 1st coat: Metal Primer
    - 2nd coat: Semi-Gloss Alkyd
    - 3rd coat: Semi-Gloss Alkyd
  - f) Exterior Metal:
    - 1st coat: Metal Primer
    - 2nd coat: Semi-Gloss Alkyd Enamel
    - 3rd coat: Semi-Gloss Alkyd Enamel

**10000 SPECIALTIES**

- A. Fire extinguisher and cabinets to be by owner as required by code and by the fire inspector.
- B. Toilet accessories: Refer to drawings for list of accessories.

**10650 PLASTIC LAMINATE TOILET PARTITIONS**

- A. All plastic laminate partitions to be equal to Bobrick Floor Mounted #1042 Series. Provide handicapped systems as required.
- B. Partitions to be as shown on plans. Colors to be selected from Wilson Art or approved equal standard line by owner.
- C. All Hardware and fittings to be standard Type 304 stainless steel hinges, keeper, lift-free latch and coat hook (shall be supplied with partitions).
- D. Perform final adjustments to leveling devices and hardware. Clean exposed surfaces and partitions, hardware, fittings, and accessories.

**12000 FURNISHINGS**

- A. Owner to furnish and install all furnishings not required or listed herein.

**14000 CONVEYING SYSTEMS**

- A. The product described herein, manufactured by Savaria (Nationwide Lifts) is an elevator designed to and dimensioned to provide Limited Use/Limited Application (LULA) elevator to suit individual building requirements for use by persons with disabilities.
- B. System Description: 5 hp submersed motor and pump with electronic proportional valve assembly; programmable logic controller with collective operation; 1:2 roped hydraulic single stage cylinder with line rupture valve.
- C. Rated load of 1,400 lbs. Rated speed of 30 fpm.
- D. Car walls to be steel panels (architectural white) with raised plastic laminate panels (owner to select). Car lighting to be four recessed lights. Car operating panel to be brushed stainless steel with illuminated automatic controls, keyed light switch, emergency stop switch and alarm button.

- E. Car doors shall be fully automatic, side opening, sliding car door with electromechanical interlocks, obstruction sensor, and automatic re-open system.
- F. Hoistway doors shall be 1 1/2 hour fire rated fully automatic side opening, sliding hoistway doors with two side opening panels in steel frame with electromechanical interlocks.
- G. Handrail shall be stainless steel.
- H. Provide Pit switch.
- I. Manufacturer shall be Orion Commercial LUL/LA elevator manufactured by Savaria, or approved equal.
- J. Material shall be Guide Rail, Dual 8 lbs.ft. machined steel T-rail system. Wire rope shall be two 3/8" diameter 7 x 19 ga. IWRC aircraft cables with rope wedge sockets. Sling shall be structural and formed steel plates with guide shoes. Platform Floor shall be unfinished plywood flooring.
- K. The electrical contractors shall provide 208V three phase 30 amp 60 Hz or 230V single phase 40 amp 60 Hz source in the machine area with manually operated fused line disconnect. 115 VAC, single phase power source with manually operated fused line disconnect for car lighting and a light outlet inside the hoistway. Telephone circuit in the machine area.
- L. Installers shall be experienced in performing work of this section who have specialized in work comparable to that required for this project. Installers shall be certified and trained by the manufacturer.
- M. Contractor responsible for coordinating all inspections with applicable state and local code inspectors.

**15000 PLUMBING**

- A. This project requires new waste and potable water systems, Contractors to tie sanitary lines into new/existing septic system by owner or owner's representative. Verify location and existing conditions before starting work.
- B. Subcontractor's bid to be complete , include all material, labor and facilities required to complete the work shown on drawings and specified herein to create a complete working system. Where drawings do not specifically show how work is to be executed the subcontractors responsible for the work will figure and bid acceptable method of completing the work.
- C. Included in bid to be all plumbing site-work required to complete the job, including tap-in fees and permits.
- D. All plumbing systems to be complete including, but not limited to the Backflow, preventers, waste, vent, cold water, hot water fixtures and fittings.
- E. All work, material, fixtures, design and products shall conform to the latest edition of the Federal, State and Local Plumbing Codes. Include all items required by code whether shown or not
- F. Systems to be sized for all fixtures and equipment as shown on plans .
- G. Handicapped fixtures to be used where shown on plans .
- H. Design submittal drawings, riser diagram, and obtaining agency approvals are responsibility of the subcontractor.
- I. Plumbing Contractor shall visit site, review all drawings and confirm location and adequacy of sewer, gas and water connections with owner and local governing authorities during bidding.
- J. Plumbing Contractor to include extension of natural gas system, piping, fitting and hook ups.
- K. Plumbing contractor to review H.V.A.C. sheets for gas piping requirements of heating equipment. Size work for these loads plus existing loads as required and shown on Plans.
- L. All condensate piping for the H.V.A.C. systems is by plumbing contractor.
- M. Plumbing contractor shall coordinate the installation as needed to avoid conflict or interference of all other trades.
- N. Plumber to install domestic water suppression system in all mechanical and storage rooms as required to meet state building code and N.F.P.A. standards.
- O. Where plans and specifications conflict, plans will supersede specs.
- P. See plans for plumbing fixture schedule.

**15100 H.V.A.C.**

- A. All condensate and gas piping by HVAC contractor.
- B. Subcontractor's bid to be complete , include all material, labor and facilities required to complete the work shown on drawings and specified herein to create a complete working system. Where drawings do not specifically show how work is to be executed the subcontractors responsible for the work will figure and bid acceptable method of completing the work.
- C. Furnish combustion air per section M-610, latest B.O.C.A. code.
- D. Furnish heat detectors in return ducts for each unit if required per N.F.P.A.
- E. All wiring associated with the installation shall conform to the National Electric Code. All control wiring to be in EMT inside; steel conduit outside.
- F. Where applicable, materials used in this system shall have a maximum flame spread rating of 25; a maximum smoke developed rating 50.
- G. All systems to conform to N.F.P.A. 88B, 90A, 90B, 91 and 101.
- H. Toilet exhaust quantities to conform to State Building Code. Furnish and install roof mounted exhaust fans and other systems.
- I. This plan has been reviewed only for general compliance with the building codes. It shall be the heating contractor's responsibility and a condition of his contract with the general contractor to properly install all systems in accordance with the codes and for proper comfort and work ability.
- J. Contractor to gather and verify field information required to design and complete construction work. Notify owner of items that are different from that shown on drawings. Check space above ceilings before fabrication to be sure ducts can be installed. Coordinate and Schedule all work so ductwork and main systems are installed in tight spaces with a minimum of difficulty.
- K. Furnish full parts and labor warranty for one year starting at date of acceptance of system by owner. Compressors to be warranted for five years.
- L. Duct tape is not acceptable. Diffusers to be symmetrical with ceiling and light layout.
- M. Refrigeration lines to be insulated ACR copper with silfos joints protected by a nitrogen purge during brazing. Install suction line filter drier on compressor and a sight glass with moisture indicator at evaporator.
- N. H.V.A.C. contractor to furnish dimensions and sleeves or actual items to be installed in walls to the appropriate trades for installation. If H.V.A.C. items or sleeves are not furnished, appropriate trades will perform the work later & back charge H.V.A.C. contractor.

**16000 ELECTRICAL**

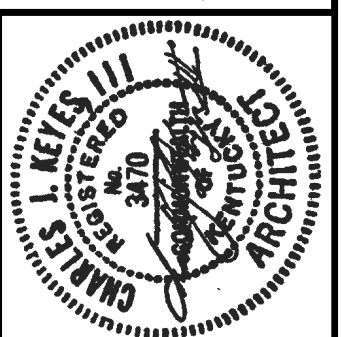
- A. Subcontractor's bid to be complete , include all material, labor and facilities required to complete the work shown on drawings, specified herein and as required by federal, state and local codes to create a complete working system. Where drawings do not specifically show how work is to be executed the

- subcontractors responsible for the work will figure and bid acceptable method of completing the work to provide proper design and work ability. Provide a complete electrical system as indicated on the drawings and described herein. Furnish "as built" drawings on completion.
- B. Electrical work shall comply with the National Electric Code as well as State and Local governing codes.
- C. Pay for permits and inspections and provide a certificate of inspection.
- D. Materials shall be new with manufacturer's name printed thereon and Underwriter's Laboratory listed. The selection of materials and equipment to be provided under this contract shall be in strict accordance with the specifications and drawings.
- E. Identify disconnect switches with permanent nameplates with 1/4" minimum height letters.
- F. Electrical contractor to coordinate all layout , equipment and work with other trades as will be required for smooth operation and a complete job. Any cutting and patching of walls or floors shall be the responsibility of this contractor to repair.
- G. Disconnect switches shall be ITE general duty type in NEMA-1 enclosure. Equivalent Square D or Arrow-Hart is acceptable. Switches shall be quick-make, quick-break, externally operated and interlocked.
- H. Switches shall be Hubbell 1221-1 single pole or 1223-1 three way. Duplex receptacles shall be Hubbell 5265-1. Sierra, Arrow-Hart and Bryant shall be considered as equal. Ground fault interrupting receptacles shall be Hubbell 5262-GR.
- I. The electrical service at the site shall be verified by this contractor prior to bidding job. This contractor shall provide conduit, cable, concrete, connections and other equipment required. This contractor shall verify utility requirements and charges prior to bidding and include such in bid.
- J. For service and panel feeder wiring, use Type THW cable. Use THHN cable for interior branch circuit wiring except as noted. Design is based on copper conductors. Minimum #12 AWG. Wiring shall be of conduit or flexible cable. Splice wires #6 AWG and larger with approved solderless connectors such as IlSCO properly taped and insulated. Splice smaller wires with mechanical connectors such as "Scotchlock".
- K. Provide heavy wall conduit for service and panel feeder conduits where exposed to elements. Fittings shall be P.V.C. or threaded, set-screw type with insulated throats. Furnish code-approved conduit for interior wiring where physical damage is not a consideration. Minimum conduit size is 1/2" except for flexible runouts to fixtures, motors, etc., which may be 3/8". Conduit shall be concealed wherever possible and shall be run parallel or perpendicular to building walls and ceilings. Conduit installed in or below floor shall be galvanized rigid conduit.
- L. Provide structural framework and hanging rods with braces and accessories where required to hold equipment in final position.
- M. Provide fixtures as listed on drawings. Provide necessary mounting hardware for a complete installation. Provide lamps, ballasts and special controls.
- N. Electrical contractor to provide temporary service as required for this project. Also, coordinate and provide for switch over of power for new building, site and canopies.
- O. This contractor shall guarantee work installed under the contract to be free from the defective workmanship and materials. Usual wear expected, and should any defects develop within a period of one year after acceptance of the building by the Owner, this contractor shall repair and/or replace any defective items and damage resulting from failure of these items at no expense whatsoever to the Owner.

**END OF SPECIFICATIONS**

PROJECT NO:  
15-1739  
DRAWN BY:  
HWC/  
DATE:  
04-12-2016

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SPECIFICATIONS  
**SP1.02**