

801 S. LOGSDON PARKWAY  
RADCLIFF, KY 40160

# CONSTRUCTION DOCUMENTS

**08.06.2018**

**PLUMBING FIXTURES AND ACCESSORIES MOUNTING HEIGHTS**  
(NOTE: SOME ITEMS SHOWN MAY NOT BE APPLICABLE TO THE PROJECT)

- I INTERIOR STUDY SPACING SHALL BE MAXIMUM 16" ON CENTER UNLESS NOTED OTHERWISE.
- M PROVIDE MOISTURE RESISTANT CHYMUM BOARD ON ALL INTERIOR WALLS, EXTERIOR WALLS, WALLS WITH OPERABLE LULNERS AND WALLS WITHIN 4' OF DRINKING FOUNTAINS OR WATER COOLERS.
- M VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, DOOR HARDWARE, AND SIGNAGE TO BE WITHIN THE SUPPORTED HEIGHT RANGE. FASTEN TO FRAMING MEMBERS AS REQUIRED TO SUPPORT WEIGHT AND USE OF ITEMS WHERE MOUNTING HEIGHTS ARE NOT INDICATED. MOUNT ITEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. VERIFY MOUNTING HEIGHTS WITH MANUFACTURER OR SUPPLIER AND REFER MOUNTING HEIGHT QUESTIONS TO ARCHITECT FOR INTERPRETATION.
- AT LOCATIONS WHERE CONDITIONS, SOLID WOOD PANELING INDICATED SHALL BE CONTINUOUS, UNJOINTED.
- O PROVIDE SEALANT BETWEEN HOLLOW METAL FRAME PERIMETERS AND SURROUNDING WALL CONSTRUCTION UNLESS OTHERWISE INDICATED.
- O PROVIDE SEALANT BETWEEN HOLLOW METAL FRAME PERIMETERS AND CONCRETE, MASONRY, MASONRY AND CONCRETE, COUNTERTOPS AND WALLS, ETC. DO NOT BEGIN WORK THAT MAY REQUIRE COORDINATION, SUCH AS CEILING, FLOORING, OR WALLS, UNTIL ALL COORDINATION QUESTIONS ARE RESOLVED. COORDINATION DRAWINGS TO ARCHITECT'S FLOOR PLAN TO RESOLUTION AND APPROVAL OF COORDINATION ISSUES.
- R REFER TO STRUCTURAL DRAWINGS FOR FOOTING, UNDERLAYS DRAINAGE AND ANCHOR REQUIREMENTS.
- S REFER TO LANDSCAPE AND CIVIL DRAWINGS FOR SITE ELEMENS AND IMPROVEMENTS ADDING TO BUILDING EXTERIOR.
- S REFER TO CIVIL DRAWINGS FOR FOUNDATION DRAINS AND STORM DRAINAGE REQUIREMENTS.

4	PLANE NUMBER	FT	FOOT OR INCH	US	UNIT
5	PLATE	PL	PLATE	US	UNIT
6	PLATE CASE	PC	PLATE BODY	US	UNIT
7					
8	AC AIR CONDITIONING	CA	CANOE	US	UNIT
9	ACB	CA	CANALS	US	UNIT
10	ACC	CA	CANALS	US	UNIT
11	ACC	CA	CANALS	US	UNIT
12	ACC	CA	CANALS	US	UNIT
13	ACC	CA	CANALS	US	UNIT
14	ACC	CA	CANALS	US	UNIT
15	ACC	CA	CANALS	US	UNIT
16	ACC	CA	CANALS	US	UNIT
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18	ACC	CA	CANALS	US	UNIT
19	ACC	CA	CANALS	US	UNIT
20	ACC	CA	CANALS	US	UNIT
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96	ACC	CA	CANALS	US	UNIT

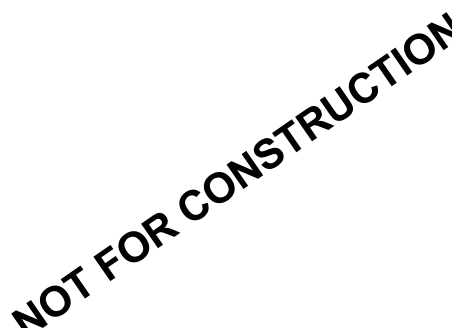
## A map of the North Hardin area in Tennessee. A red pin marks the 'PROJECT SITE' near North Hardin High School. Other landmarks include North Hardin Christian School, Parkside Middle School, and Mulford Home Park. Major roads like US-42, US-58, and US-52 are shown. The map is credited to Google.

SECTION	ITEM	REMARKS
1704.3	STEEL	N/A
1704.4	CONCRETE	PER TABLE 1704.4
1704.5	MASONRY	PER TABLE 1705.5.1-LEVEL 1
1704.6	WOOD	WOOD TRUSSES (SPECIAL INSPECTIONS ARE NOT REQUIRED IF COMPLIANT WITH SECTION 1704.2.2)
1704.6	SHEAR WALLS	

**NORTH HARDIN HIGH SCHOOL  
INDOOR PRACTICE FACILITY**

**G-1**

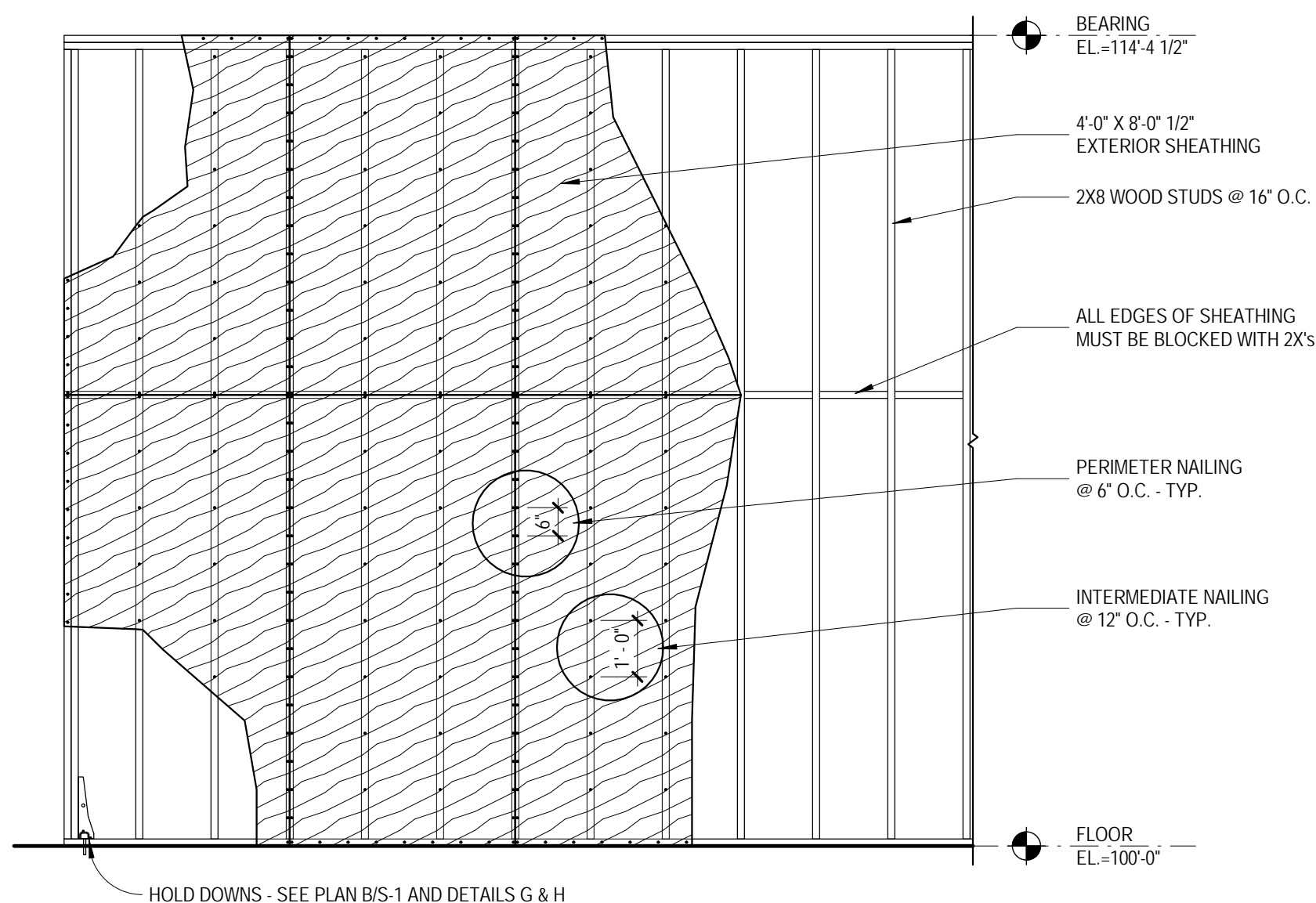
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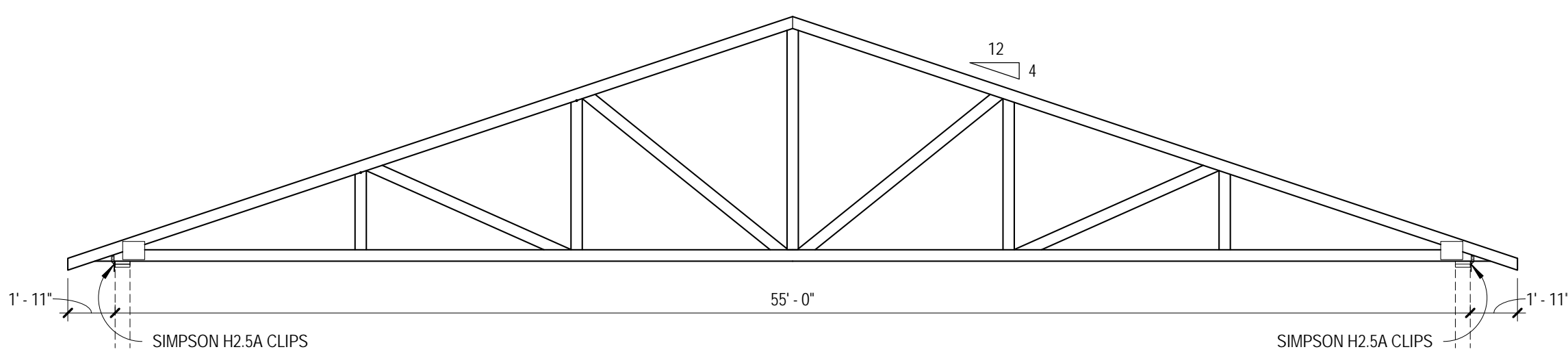


# GENERAL STRUCTURAL NOTES:

- CONCRETE**
- ALL CONCRETE SHALL CONFORM AND BE DESIGNED, MIXED, PLACED, TESTED, AND CURED IN ACCORDANCE WITH THE PROVISIONS OF THE ACI MANUAL OF CONCRETE PRACTICE (CURRENT EDITION). SPECIAL CARE SHALL BE TAKEN IN CURING FLOORS, STAIRS, WALLS, AND OTHER EXPOSED SURFACES IN ACCORDANCE WITH THE SPECIFICATIONS.
  - ALL CONCRETE SHALL DEVELOP 3500 PSI COMPRESSIVE STRENGTH IN 28 DAYS.
  - DROPPING THE CONCRETE IN EXCESS OF 10 FEET, DEPOSITING IN A LARGE QUANTITY AT ANY POINT AND RUNNING OR WORKING IT ALONG FORMS, OR ANY METHOD TENDING TO CAUSE SEGREGATION OR SEPARATION OF THE AGGREGATES WILL NOT BE PERMITTED.
- REINFORCEMENT STEEL**
- REINFORCEMENT STEEL SHALL HAVE A MINIMUM YIELD STRENGTH OF 60,000 PSI AND CONFORM WITH MATERIAL SPECIFICATIONS FOR REINFORCING BARS, ASTM A615, THRU A617. SEE MANUAL OF STANDARD PRACTICE, CONCRETE REINFORCING STEEL INSTITUTE.
  - WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
  - ALL REBARS SHALL BE SECURELY TIED AND HELD IN PLACE WITH A MINIMUM CONCRETE PROTECTION COVER TO ALL STEEL AS FOLLOWS:  
WALLS, COLUMNS, BEAMS, AND PLASTER: 1 1/2"  
SLABS: 3/4"  
FOOTINGS: 3"
  - REINFORCING STEEL BENDS SHALL BE MADE AS PER DIAGRAM, AND/OR IN ACCORDANCE WITH A.C.I. CODE.
  - LAP ALL SPLICES AS SPECIFICALLY CALLED FOR, BUT AT LEAST 38 BAR DIAMETERS FOR BARS LESS THAN OR EQUAL TO #6, AND 48 BAR DIAMETERS FOR BARS GREATER THAN #6, ALWAYS 12 IN. MINIMUM UNLESS NOTED OTHERWISE. LAP ALL SPLICES IN MASONRY REINFORCEMENT A MINIMUM OF 48 BAR DIAMETERS.
- FRAMING NOTES:**
- PROVIDE (1) KING STUDS & (2) JACK STUDS AT ALL BEAM/HEADER BEARING POINTS AT ROLLING DOORS. PROVIDE (1) KING STUD & (2) JACK STUDS AT ALL 5'-0" WIDE DOORS.
  - ALL BEAMS TO HAVE PLYWOOD SPACERS SO THAT BEAM THICKNESS MATCHES STUD WALL THICKNESS.
  - ALL ROOF SHEATHING SHALL BE 3/4" SQUARE EDGE A.P.A. RATED EXTERIOR SHEATHING WITH 1" CLIPS ATTACHED W/8D NAILS @ 6" O.C. ALONG EDGES AND AT 12" O.C. MAX AT INTERIOR SUPPORTS.
  - ALL EXTERIOR SHEATHING SHALL BE 15/32" A.P.A. RATED EXTERIOR SHEATHING ATTACHED PER TYPICAL SHEATHING PANEL NAILING DETAIL.
  - ALL ROOF TRUSSES SHALL BE ATTACHED TO PLATE (OR LVL) USING SIMPSON H2.5A TRUSS ANCHORS AT EACH END. TRUSS MANUFACTURER SHALL CONFIRM ANCHOR TYPE.
- MASONRY CONSTRUCTION**
- PROVIDE DOWELS FROM SUPPORTING MEMBERS (FOOTING, BEAM, OR SLAB) FOR ALL REINFORCED WALLS SAME SIZE, LOCATION AND SPACING AS WALL REINFORCING.
  - VERTICAL REINFORCEMENT SHALL BE CENTERED IN CELLS OF MASONRY UNIT, UNLESS NOTED OTHERWISE.
  - GROUT ALL CELLS OF MASONRY UNITS BELOW GRADE OR SLAB.
  - THE COMPRESSIVE STRENGTH OF MASONRY, FM SHALL MEET OR EXCEED 1,800 PSI. UNIT COMPRESSIVE STRENGTH = 2500 PSI, AND CONCRETE GROUT F'C = 3000 PSI.
- FOUNDATIONS WERE DESIGNED USING ASSUMED MAXIMUM EARTH BEARING PRESSURE OF 2,500 PSF. THE CONTRACTOR SHALL VERIFY THAT FIELD CONDITIONS COMPLY WITH THESE RECOMMENDATIONS. THIS VERIFICATION SHALL BE PERFORMED BY A LICENSED GEOTECHNICAL ENGINEER.
- DESIGN LIVE LOADS:**
- |             |                       |
|-------------|-----------------------|
| ROOF        | 20 PSF                |
| WIND        | AS PER KY. BLDG. CODE |
| FIRST FLOOR | 80 PSF                |
- SNOW DESIGN DATA**
- |                |        |
|----------------|--------|
| P <sub>s</sub> | 20 PSF |
| C <sub>e</sub> | 1.0    |
| C <sub>d</sub> | 1.0    |
| C <sub>t</sub> | 1.0    |
- WIND DESIGN DATA**
- |                |        |
|----------------|--------|
| V              | 90 MPH |
| I              | 1.0    |
| C <sub>s</sub> | 1.0    |
- EARTHQUAKE DESIGN DATA**
- |                                      |       |
|--------------------------------------|-------|
| SEISMIC IMPORTANCE FACTOR            | 1.0   |
| OCCUPANCY CATEGORY                   | II    |
| S <sub>s</sub>                       | 0.287 |
| S <sub>1</sub>                       | 0.089 |
| SITE CLASS                           | D     |
| S <sub>0.1</sub>                     | 0.306 |
| S <sub>0.5</sub>                     | 0.142 |
| SEISMIC DESIGN CATEGORY              | C     |
| BASIC SEISMIC FORCE RESISTING SYSTEM | E1FP  |
| DESIGN BASE SHEAR                    | 12.4K |
| C <sub>d</sub>                       | 2     |
| R                                    | 2     |
| ANALYSIS PROCEDURE                   | ELFP  |
- NOTE TO CONTRACTOR:**  
THE CONTRACTOR SHALL COORDINATE THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS AND MAKE CERTAIN ALL PIPES, SLEEVES, DUCTS, INSERTS, AND OPENINGS ARE LOCATED AND IN PLACE BEFORE EACH CONCRETE POUR. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH DIMENSIONS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- THE CONTRACTOR SHALL CHECK AND APPROVE, WITH REASONABLE PROMPTNESS, SHOP DRAWINGS AND SCHEDULES FOR COORDINATION OF DETAILS, SIZES, FITTING TOLERANCES, AND DIMENSIONS. THE CONTRACTOR SHALL STAMP OR SIGN THESE DRAWINGS AND SCHEDULES WITH HIS APPROVAL AND THEN SUBMIT THEM TO THE ARCHITECT FOR REVIEW.

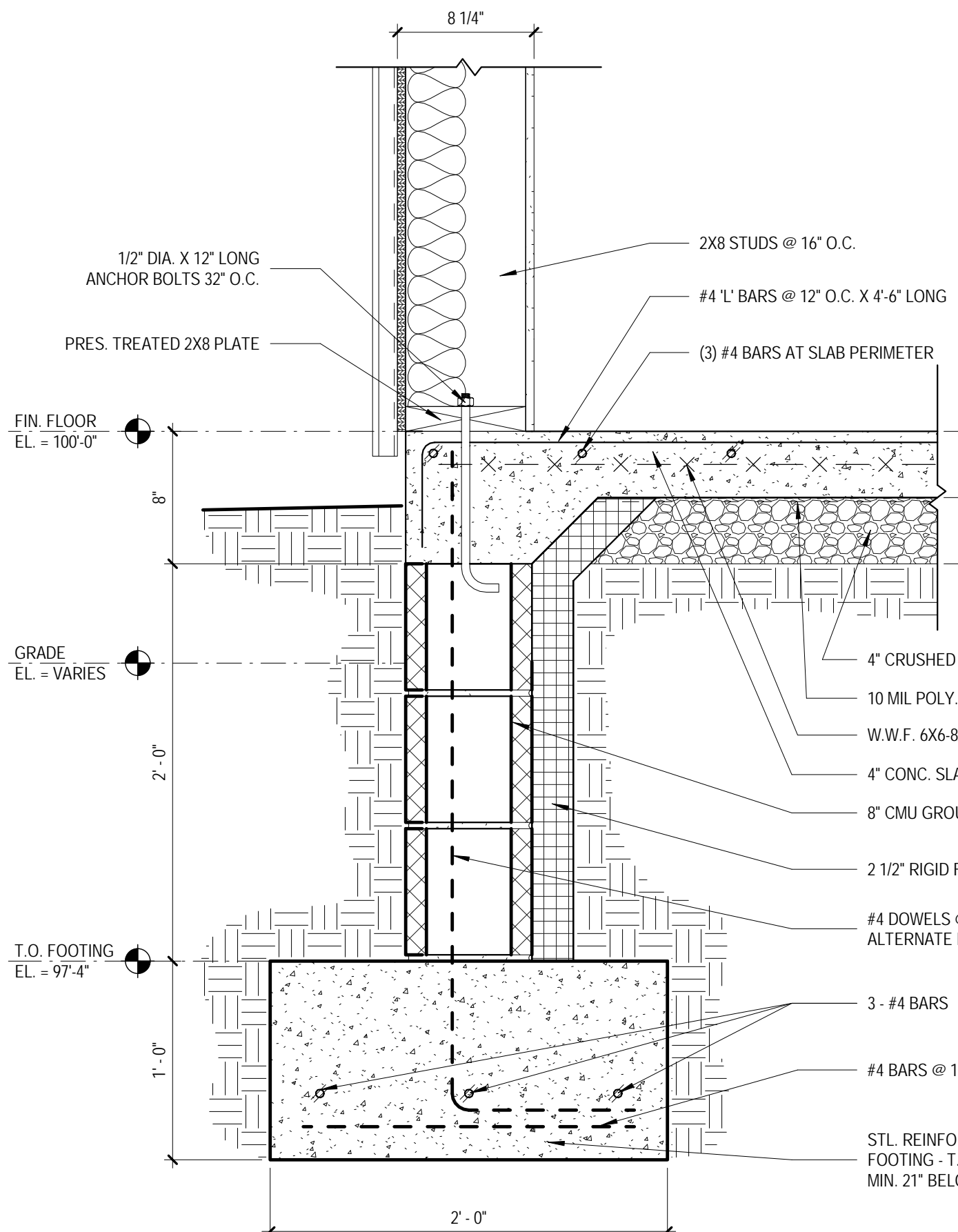


**TYP. EXTERIOR WALL SHEATHING ATTACHMENT**  
3/8" = 1'-0"

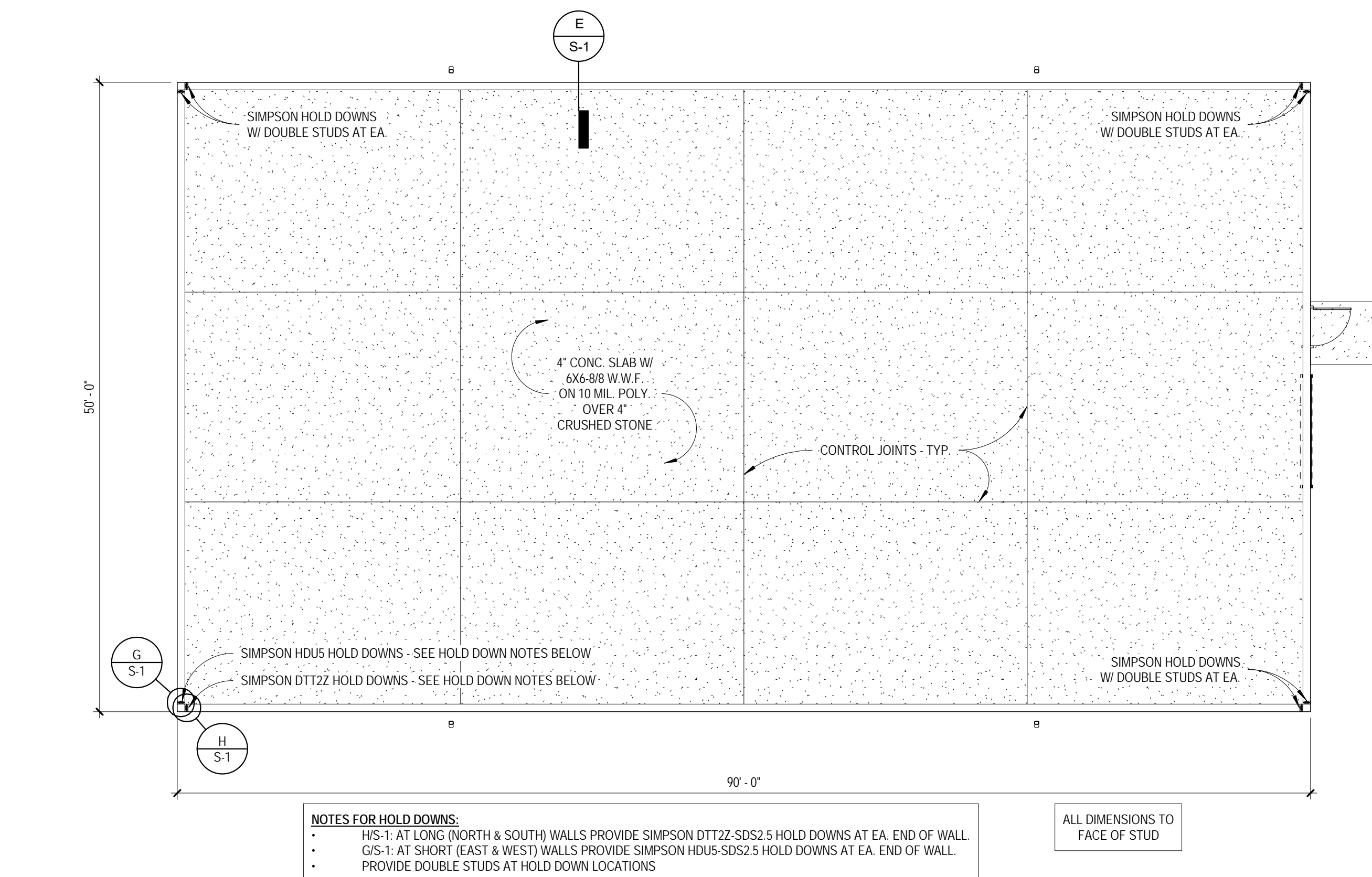


- NOTE:** TRUSS SHOP DRAWINGS SHALL BE PROVIDED FOR REVIEW- NO TRUSSES SHALL BE INSTALLED UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED BY THE DEPARTMENT OF HOUSING BUILDINGS & CONSTRUCTION.
- TRUSS NOTES:**
- Lumber Specifications: Top and bottom chords to be No. 2 (2x6 minimum) Southern Pine minimum. Web members to be No. 2 Southern Pine minimum (2x4 minimum).
  - Provide 2x4 cross bracing or bridging at all 1/3 points of the truss span for the bottom chord. All wood truss bracing shall conform to the Truss Plate Institute HIB- (latest edition).
  - The erection and handling of the wood trusses must follow the Truss Plate Institute HIB- (latest edition).
  - Truss gusset plates shall be steel, either nailed or press-in, complying with the standards of the Truss Plate Institute HIB- (latest edition).
  - The structural design of the wood trusses shall be based on the design loads shown. Should truss design, or design loads vary from that shown, comply with local design codes. The Contractor shall submit truss shop drawings, including structural calculations, signed and sealed by a Structural Engineer, licensed to practice in Kentucky, for review.
  - Design loads for wood trusses are as follows:
- TOP CHORD**  
Dead load = 15 PSF  
Live load = 20 PSF  
Wind load = 90 MPH (per KBC)
- BOTTOM CHORD**  
Dead load = 10 PSF
- TRUSS MANUFACTURER: PLEASE CONFIRM SIMPSON® H2.5A CLIP TIE- TRUSS-10- TOP PLATE.

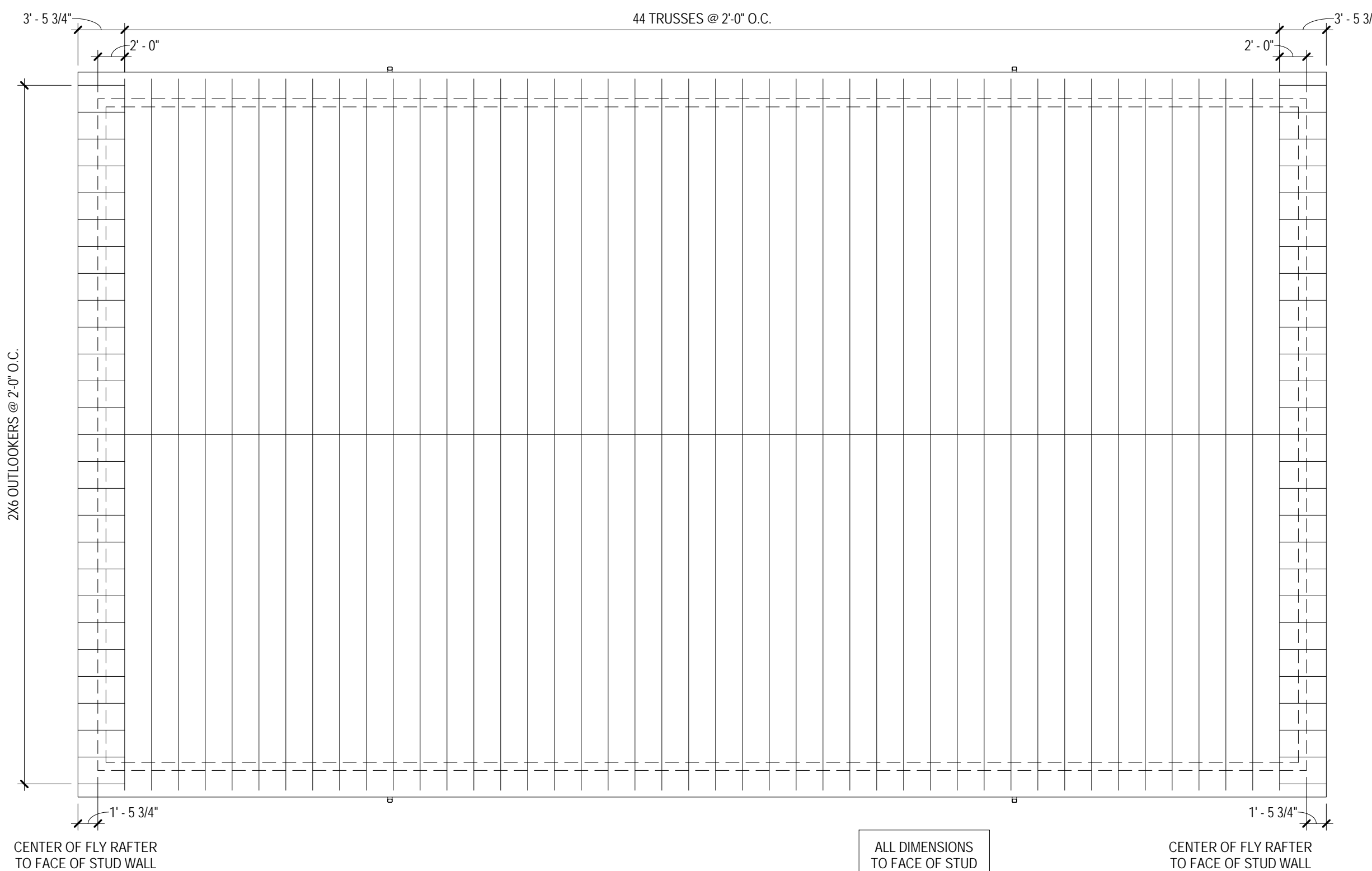
**TRUSS - (TRUSS DESIGN BY TRUSS MANUFACTURER)**  
3/16" = 1'-0"



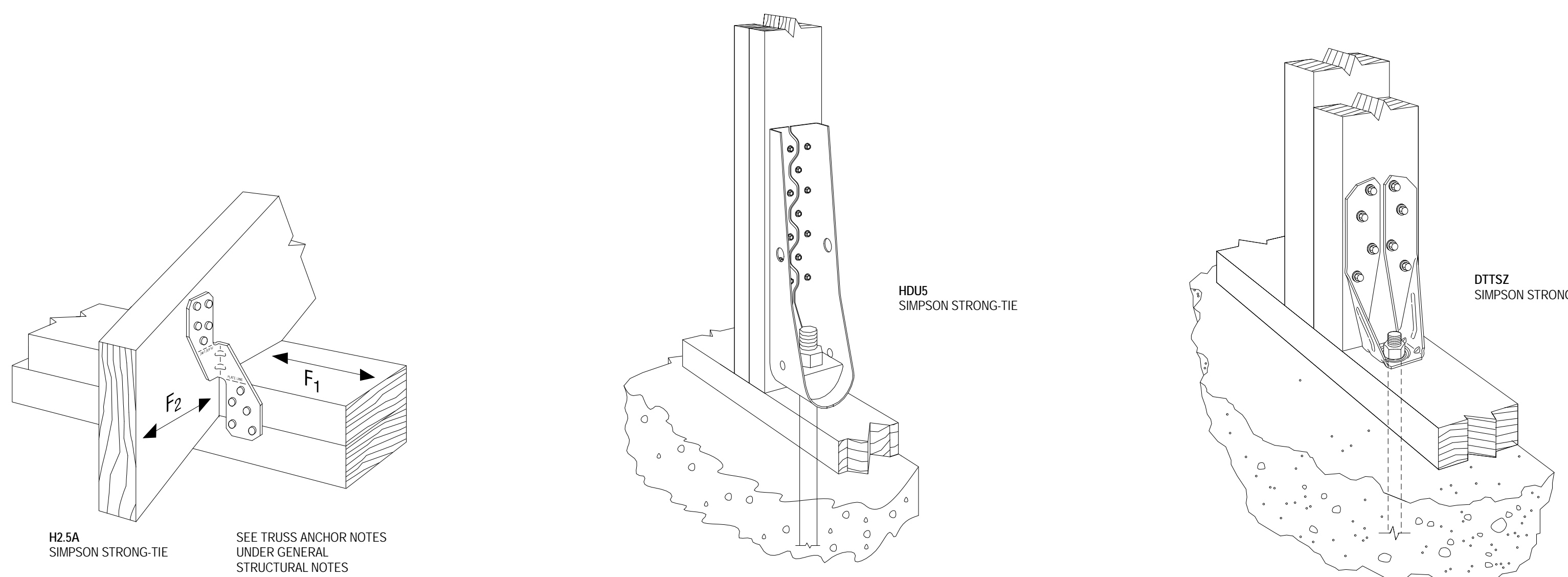
**FOUNDATION DETAIL**  
1 1/2" = 1'-0"



**SLAB & INTERIOR FRAMING PLAN**  
1/8" = 1'-0"



**ROOF FRAMING PLAN**  
1/8" = 1'-0"



**DETAIL - SIMPSON H2.5A HURRICANE TIE**  
N.T.S.

**DETAIL - SIMPSON HDU5 HOLD DOWN**  
N.T.S.

**DETAIL - SIMPSON DTT2Z HOLD DOWN**  
N.T.S.

**TABLE F1002.3(1)**  
**FASTENER SCHEDULE FOR STRUCTURAL MEMBERS**

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENERS <sup>a,b</sup>	SPACING OF FASTENERS
Joint to sill or girder, toe nail	3-8d (2 1/2" x 0.113")	---
1" x 6" subfloor or less to each joist, face nail	2-8d (2 1/2" x 0.113")	---
2" subfloor to joist or girder, blind and face nail	2-nails, 1 1/2"	---
Sole plate to joist or blocking, face nail	2-16d (3 1/2" x 0.135")	16" o.c.
Top or sole plate to stud, toe nail	2-16d (3 1/2" x 0.135")	---
Stud to sole plate, toe nail	3-8d (2 1/2" x 0.113") or 2-16d (3 1/2" x 0.135")	---
Double study, face nail	10d (3" x 0.128")	24" o.c.
Double top plates, face nail	10d (3" x 0.128")	24" o.c.
Sole plate to joist or blocking at breast wall panels	3-16d (3 1/2" x 0.135")	16" o.c.
Double top plates, minimum 24-inch offset of end joints, face nail in lapped area	8-16d (3 1/2" x 0.135")	---
Blocking between joists or rafters to top plate, toe nail	3-8d (2 1/2" x 0.113")	---
Rim joist to top plate, toe nail	8d (2 1/2" x 0.113")	4" o.c.
Top plates, laps at corners and intersections, face nail	2-10d (3" x 0.128")	---
Build-up header, two pieces with 1/2" spacer	16d (3 1/2" x 0.135")	16" o.c. along each edge
Continued header, two pieces	16d (3 1/2" x 0.135")	16" o.c. along each edge
Ceiling joist to plate, toe nail	3-8d (2 1/2" x 0.113")	---
Continuous header to stud, toe nail	4-8d (2 1/2" x 0.113")	---
Ceiling joist, laps over partitions, face nail	3-10d (3" x 0.128")	---
Ceiling joist to parallel rafters, face nail	3-10d (3" x 0.128")	---
Rafter to plate, toe nail	2-16d (3 1/2" x 0.135")	---
1" brace to each stud and plate, face nail	2-8d (2 1/2" x 0.113")	---
1" x 6" sheathing to each bearing, face nail	2-8d (2 1/2" x 0.113")	---
1" x 8" sheathing to each bearing, face nail	2-8d (2 1/2" x 0.113")	---
Wider than 1" x 8" sheathing to each bearing, face nail	3-8d (2 1/2" x 0.113")	---
Build-up corner studs	10d (3" x 0.128")	24" o.c.
Build-up girders and beams, 2-inch lumber layers	10d (3" x 0.128")	Nail each layer as follows: 32" o.c. at top and bottom and staggered. Two nails at ends and at each splice.
2" planks	2-16d (3 1/2" x 0.135")	At each bearing
Roof rafters to ridge, valley or hip rafters: toe nail	4-16d (3 1/2" x 0.135")	---
face nail	3-16d (3 1/2" x 0.135")	---
Rafter ties to rafters, face nail	3-8d (2 1/2" x 0.113")	---
Collar tie to rafter, face nail, or 1 1/2" x 20 gauge ridge strap	3-10d (3" x 0.128")	---

**TABLE F1002.3(1)-continued**  
**FASTENER SCHEDULE FOR STRUCTURAL MEMBERS**

DESCRIPTION OF BUILDING MATERIALS	DESCRIPTION OF FASTENERS <sup>a,b</sup>	Edges (inches) <sup>c</sup>	Intermediate supports <sup>d</sup> (inches)
Wood structural panels, subfloor, roof and wall sheathing to framing, and partitionboard wall sheathing to framing			
1/4"-1/2"	6d common (2" x 0.113") nail (subfloor, wall)	6	12"
1/2"-3/4"	8d common (2 1/2" x 0.137") nail (roof)	6	12"
3/4"-1 1/4"	10d common (3" x 0.148") nail or 8d (2 1/2" x 0.113") deformed nail	6	12
1/2" structural orthotropic fiberboard sheathing	1 1/2" galvanized roofing nail 8d common (2 1/2" x 0.137") nail; staple 16 ga., 1 1/2" long	3	6
1/2" structural orthotropic fiberboard sheathing	1 1/2" galvanized roofing nail 8d common (2 1/2" x 0.137") nail; staple 16 ga., 1 1/2" long	3	6
1/2" gypsum sheathing <sup>e</sup>	1 1/2" galvanized roofing nail: 6d common (2" x 0.113") nail; staple galvanized 1 1/2" long, 1 1/2" screws, Type W or S	4	8
1/2" gypsum sheathing <sup>e</sup>	1 1/2" galvanized roofing nail: 8d common (2 1/2" x 0.137") nail; staple galvanized 1 1/2" long, 1 1/2" screws, Type W or S	4	8
Wood structural panels, combination subfloor-underlayment to framing			
1/4" nail less	6d deformed (2" x 0.120") nail or 8d common (2 1/2" x 0.137") nail	6	12
1/4"-1"	8d common (2 1/2" x 0.137") nail or 8d deformed (2 1/2" x 0.120") nail	6	12
1 1/4"-1 1/2"	10d common (3" x 0.148") nail or 8d deformed (2 1/2" x 0.120") nail	6	12

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s; 1ksi = 6.895 MPa.

a. All nails are smooth-shank, bar or deformed shank except where otherwise stated. Nails used for framing and sheathing connections shall have minimum average bending yield strength as shown. 8d has a shank diameter of 0.175 inch (2D6 common nail, 80ksi for shank). Common larger than 0.175 inch have larger than 0.175 inch, and 10d has for shank diameter of 0.142 inch less.

b. Staples are 16 gauge wire and have a minimum 1/16 inch no diameter crown width.

c. Nails shall be spaced at not more than 6 inches on center at all supports where spans are 48 inches or greater.

d. For floor joist floor and 4-inch by 8-inch joists shall be applied vertically.

e. Spacing of fasteners not included in this table shall be based on Table F1002.3(2).

f. For regions having basic wind speed of 110 mph or greater, 8d deformed (2 1/2" x 0.120) nails shall be used for attaching plywood and wood structural panel of sheathing to framing within minimum 48-inch distance from gable end walls. If main roof height is more than 25 feet, up to 35 feet maximum.

g. For regions having basic wind speed of 110 mph or greater, 8d deformed (2 1/2" x 0.120) nails shall be used for attaching plywood and wood structural panel of sheathing to framing within minimum 48-inch distance from gable end walls, and 4 inches on center to parallel wall framing.

h. Gypsum sheathing shall conform to ASTM C-79 and shall be installed in accordance with G-25. Fiberglass sheathing shall conform to ASTM C-1301.

i. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

j. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

k. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

l. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

m. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

n. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

o. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

p. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

q. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

r. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

s. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

t. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

u. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

v. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

w. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

x. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

y. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

z. Spacing of fasteners in floor sheathing applies to panel edges supported by framing members and required blocking and all floor joists only.

NOT FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS

**NORTH HARDIN HIGH SCHOOL**  
**INDOOR PRACTICE FACILITY**

HARDIN COUNTY SCHOOLS  
RADCLIFF, KENTUCKY

**STRUCTURAL**

PROJECT	201848
DATE	08.06.2018
DRAWN	JRA
CHECKED	RD

**REVISIONS**

No.	Description	Date

JRA ARCHITECTS HAS RETAINED AN ELECTRONIC VERSION OF THESE DRAWINGS. THE CLIENT AGREES NOT TO REUSE THESE DRAWINGS - IN ELECTRONIC OR ANY OTHER FORMAT - IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN FOR THE PROJECT. THE CLIENT AGREES NOT TO REUSE THESE ELECTRONIC FILES TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF THE ARCHITECT. THE CLIENT FURTHER AGREES TO WAIVE ALL CLAIMS AGAINST THE ARCHITECT RESULTING IN ANY WAY FROM ANY UNAUTHORIZED CHANGES TO OR REUSE OF THE ELECTRONIC FILES FOR ANY OTHER PROJECT BY ANYONE OTHER THAN THE ARCHITECT.

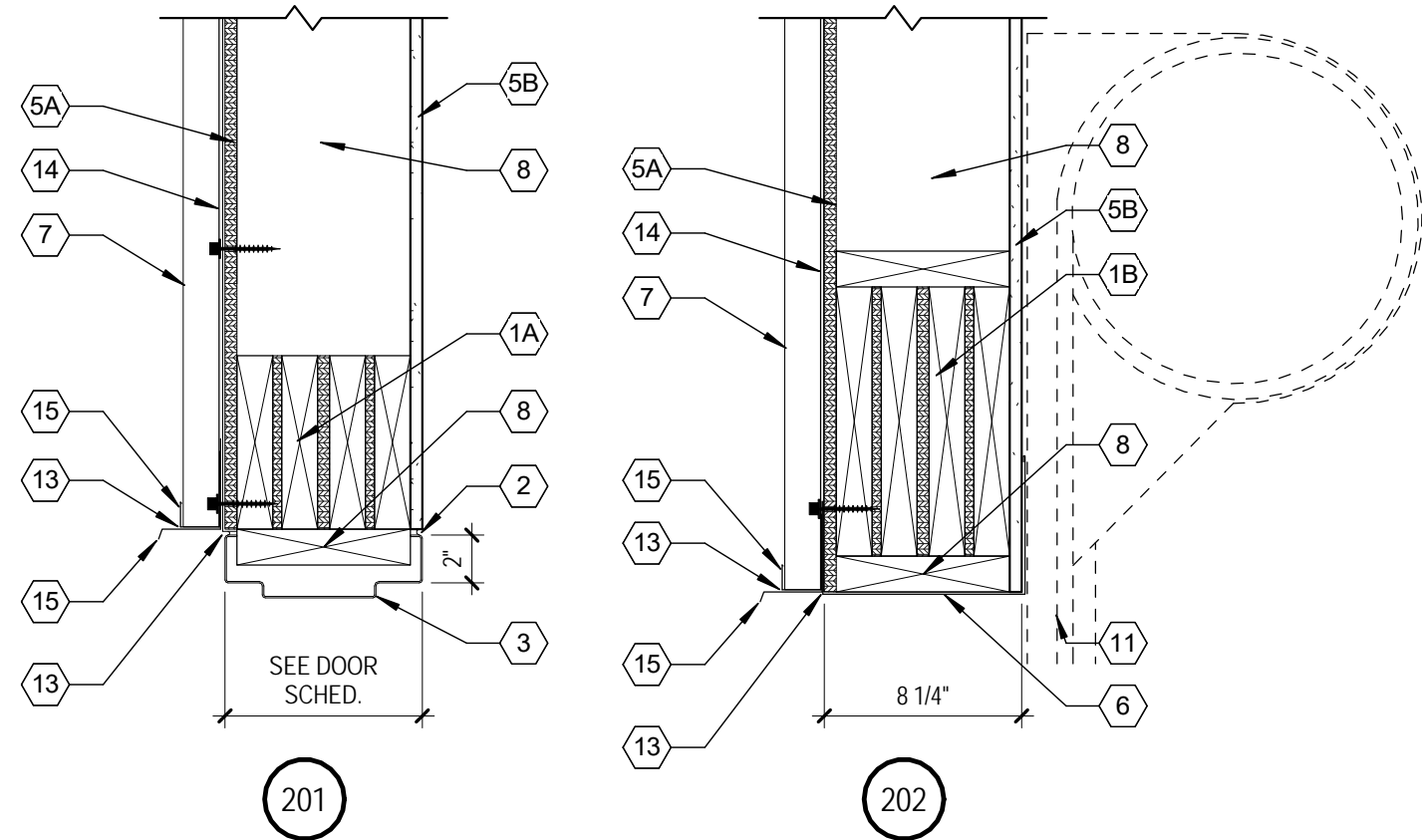
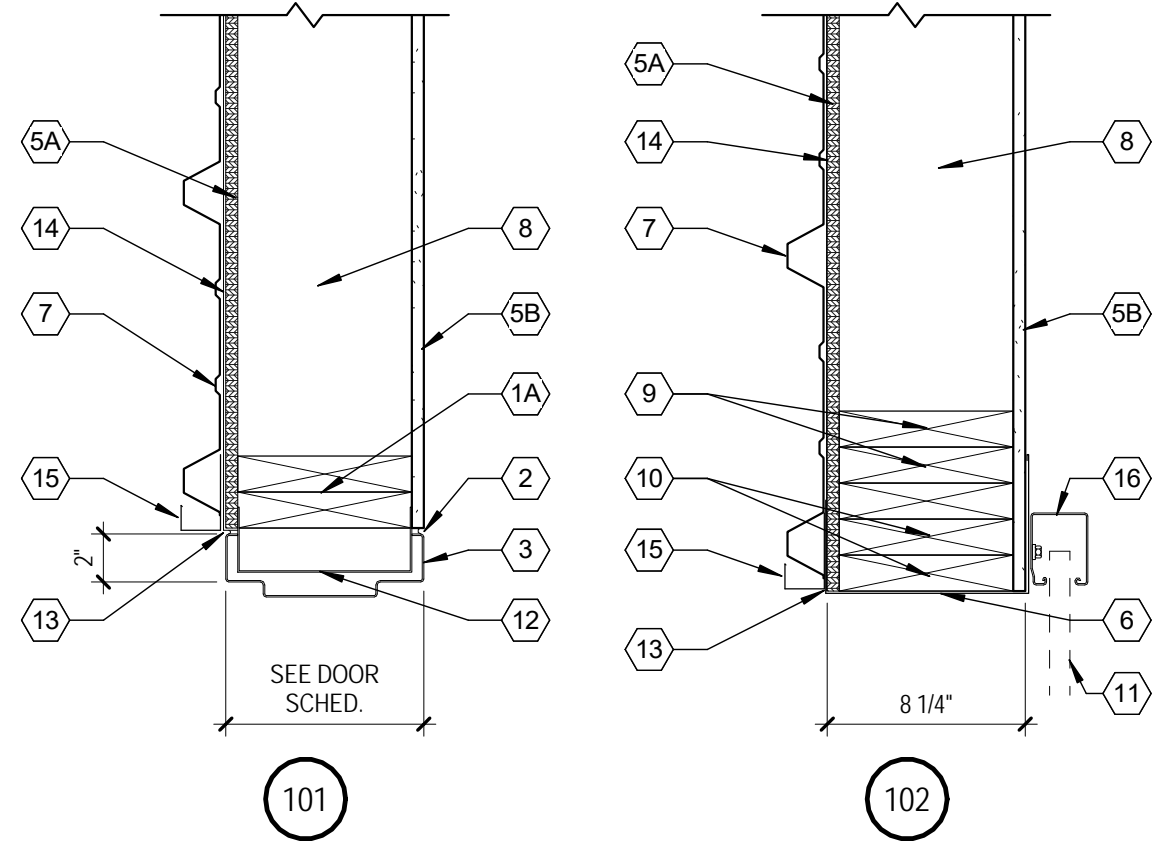
**STRUCTURAL PLANS, GENERAL NOTES & DETAILS**

**S-1**

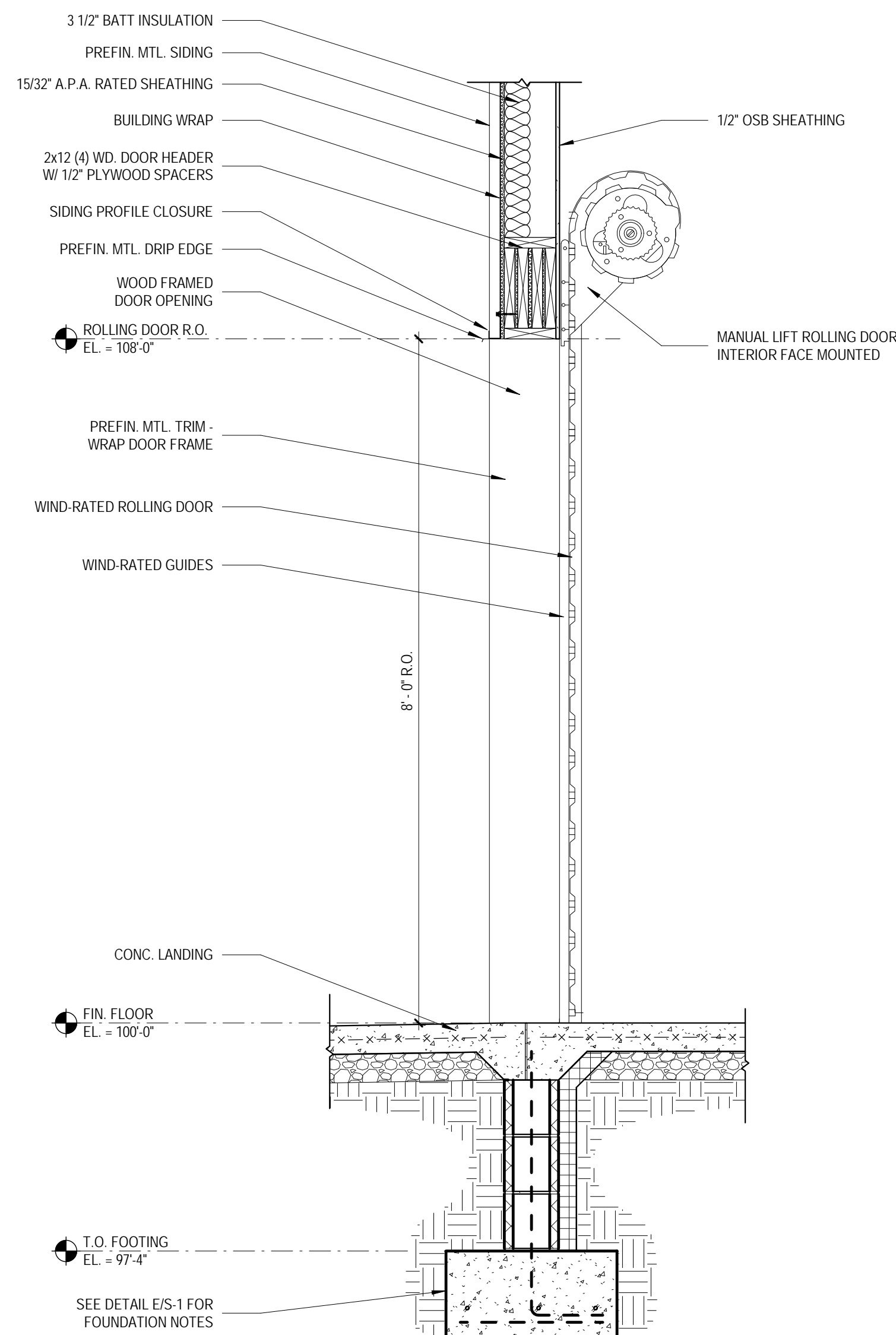
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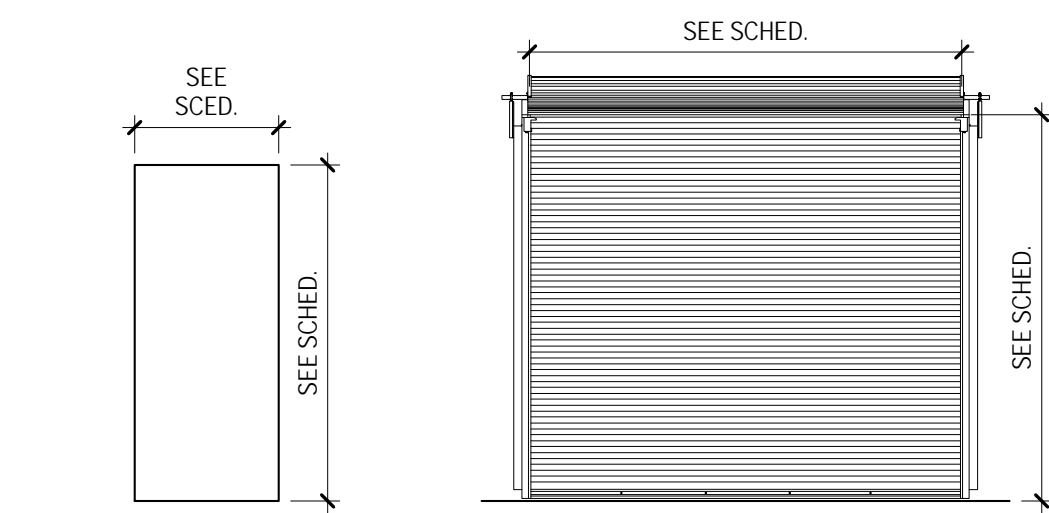




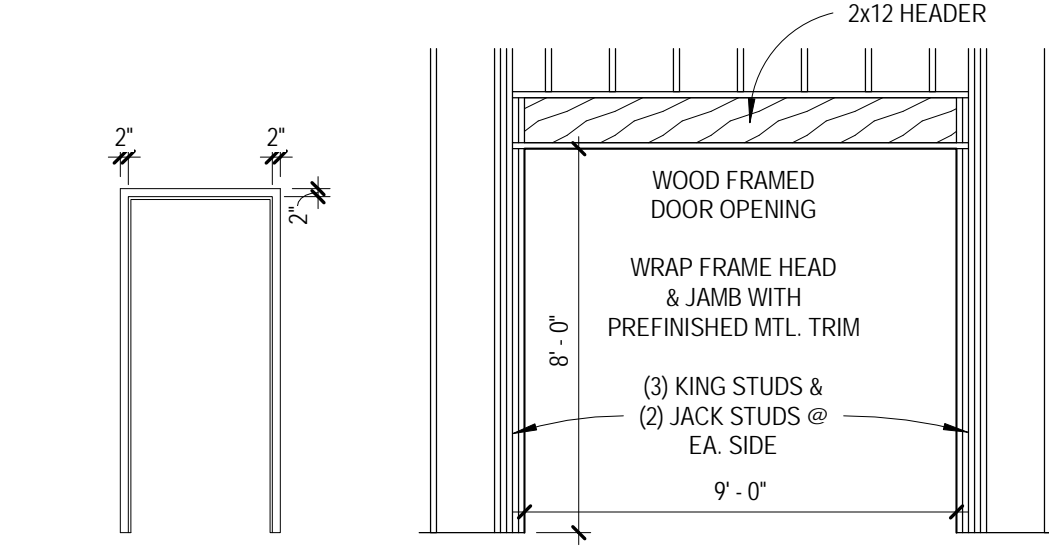
**A DOOR DETAILS**  
1 1/2" = 1'-0"



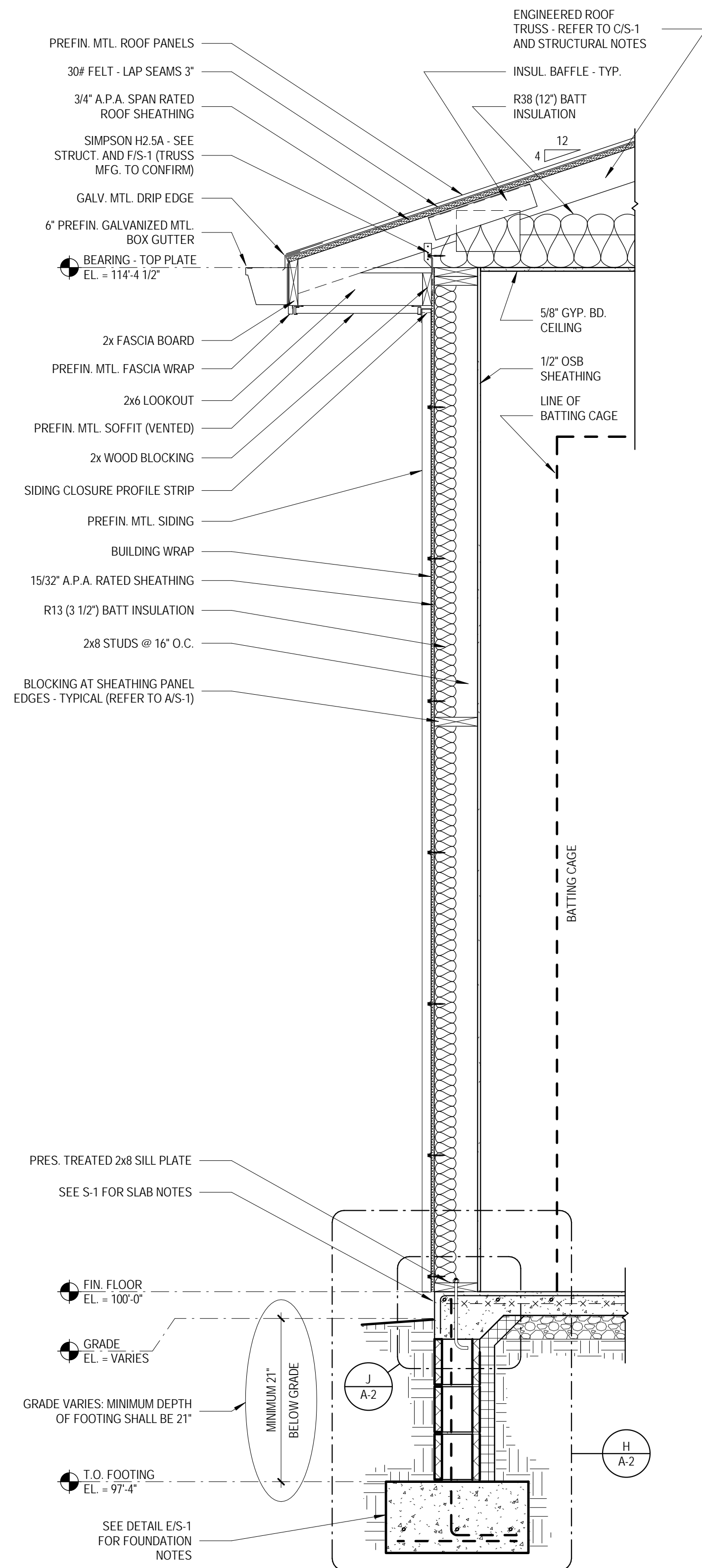
**D WALL SECTION THRU ROLLING DOOR**  
3/4" = 1'-0"



**B DOOR TYPES**  
1/4" = 1'-0"



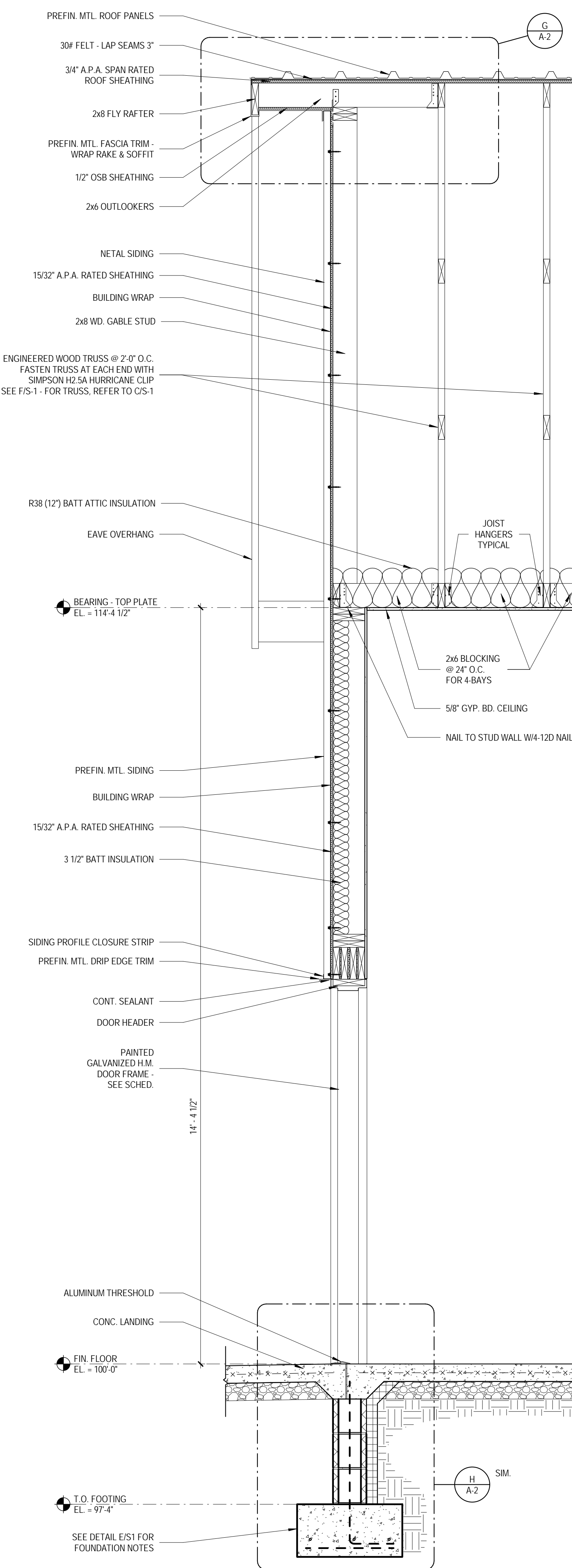
**C DOOR FRAME TYPES**  
1/4" = 1'-0"



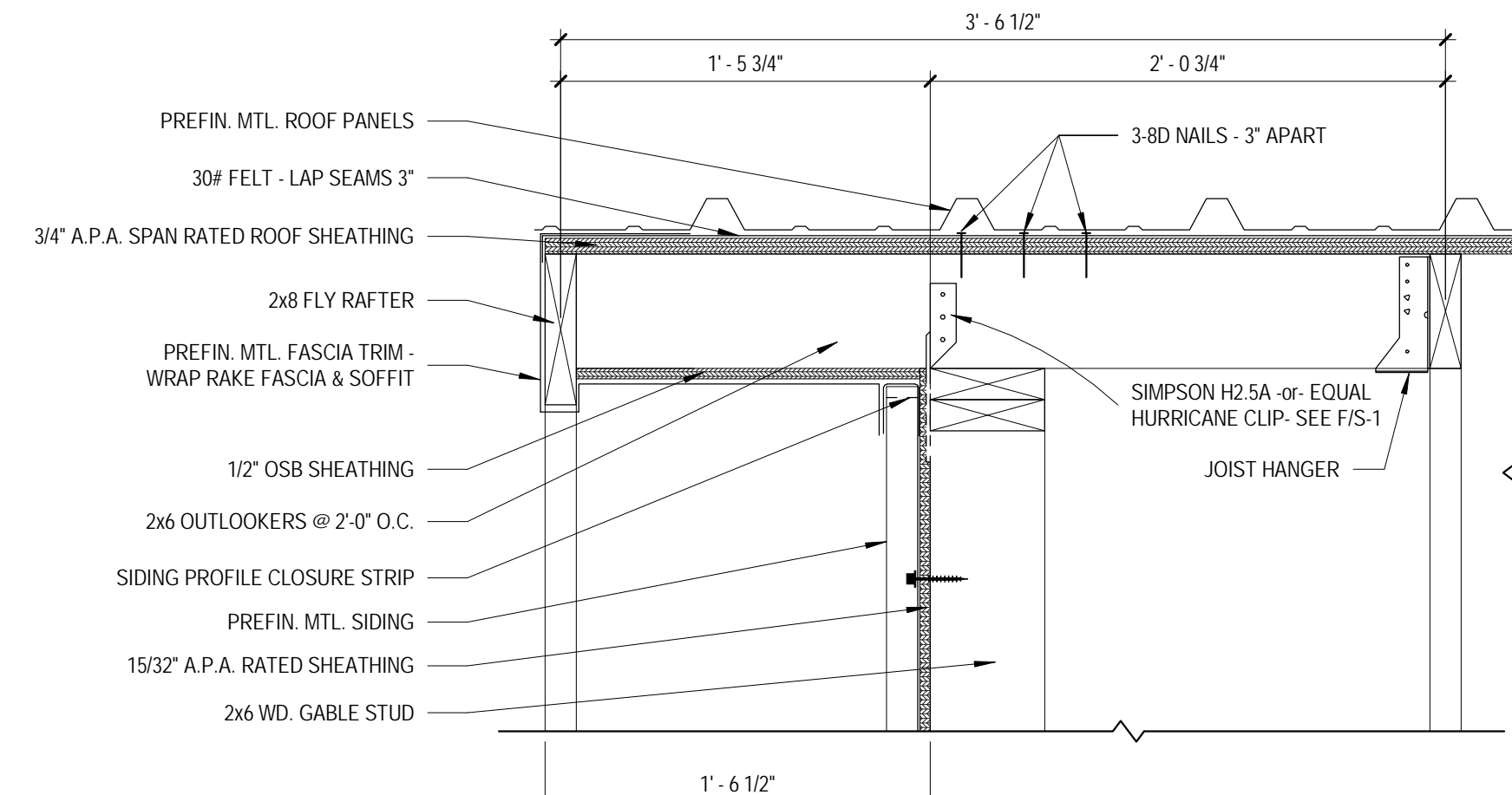
**E WALL SECTION**  
3/4" = 1'-0"

		DOOR DETAIL KEYNOTES	
1A	HEADER - (4) 2x8's WITH (2) 3/8" & 1/2" PLYWOOD SPACERS		
1B	HEADER - (4) 2x12's WITH (2) 3/8" & 1/2" PLYWOOD SPACERS		
2	CAULK - TYP. ALL SIDES OF FRAME		
3	DOOR FRAME		
5A	15/32" A.P.A. RATED EXTERIOR SHEATHING		
5B	1/2" OSB - INTERIOR		
6	PREFINISHED MTL. TRIM - WRAP FRAME		
7	PREFINISHED MTL. SIDING		
8	2x8 WD. STUDS (INSUL. NOT SHOWN)		
9	2x8 KING STUDS - (SEE FREE TYP. 'C')		
10	2x8 JACK STUDS - (SEE FREE TYP. 'C')		
11	LINE OF ROLLING DOOR		
12	3 ANCHORS PER JAMB		
13	CONTINUOUS SEALANT		
14	BUILDING WRAP		
15	PREFINISHED MTL. DRIP EDGE		
16	WIND RATED DOOR GUIDES BY DOOR MFG.		

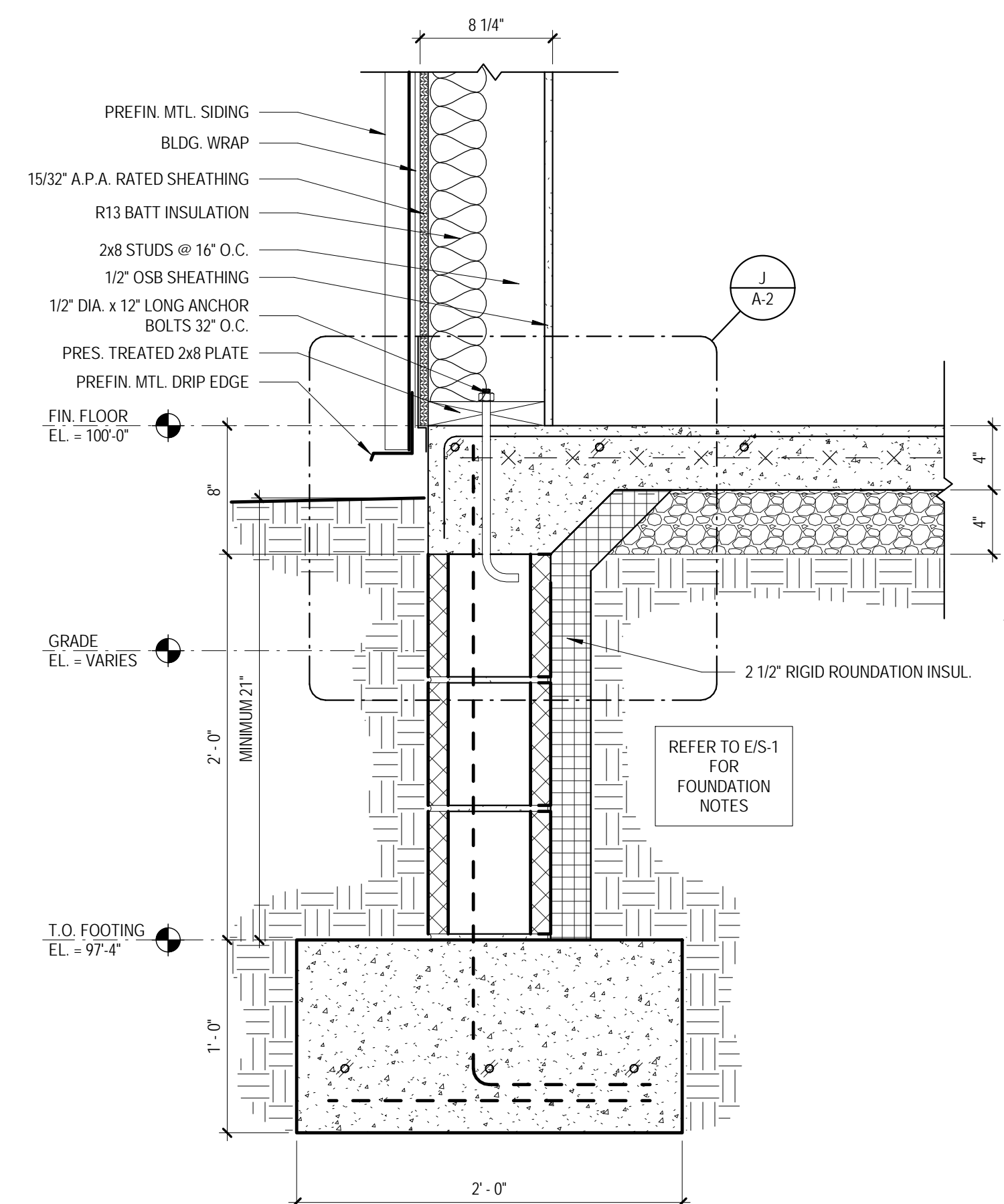
DOOR SCHEDULE													
MARK	DOOR				FRAME							NOTES	
	SIZE			TYPE	DESCRIPTION	TYPE	MATL	WIDTH	DESCRIPTION	DETAILS			
	W x H	THK	JAMB							HEAD			
1	3'-0" x 7'-0"	1 3/8"	1	INSULATED GALV. HOLLOW METAL*	A	METAL	8 1/4"	GALV. HOLLOW METAL - (FRAME THROAT 7 1/4")	101	201	*PROVIDE PANIC HARDWARE (DOOR & HARDWARE SELECTED BY OWNER)		
2	3'-0" x 7'-0"	1 3/8"	1	INSULATED GALV. HOLLOW METAL*	A	METAL	8 1/4"	GALV. HOLLOW METAL - (FRAME THROAT 7 1/4")	101	201	*PROVIDE PANIC HARDWARE (DOOR & HARDWARE SELECTED BY OWNER)		
3	9'-0" x 8'-0"	--	2	OVERHEAD DOOR CO. ROLLING DOOR - #7800D - MANUAL LIFT	B	METAL	--	WD FRAME W/ PREFIN. MTL WRAP	102	202	* WIND LOAD RATED DOOR & GUIDES - INTERIOR WALL FACE MOUNTED		
4	9'-0" x 8'-0"	--	2	OVERHEAD DOOR CO. ROLLING DOOR - #7800D - MANUAL LIFT	B	METAL	--	WD FRAME W/ PREFIN. MTL WRAP	102	202	* WIND LOAD RATED DOOR & GUIDES - INTERIOR WALL FACE MOUNTED		



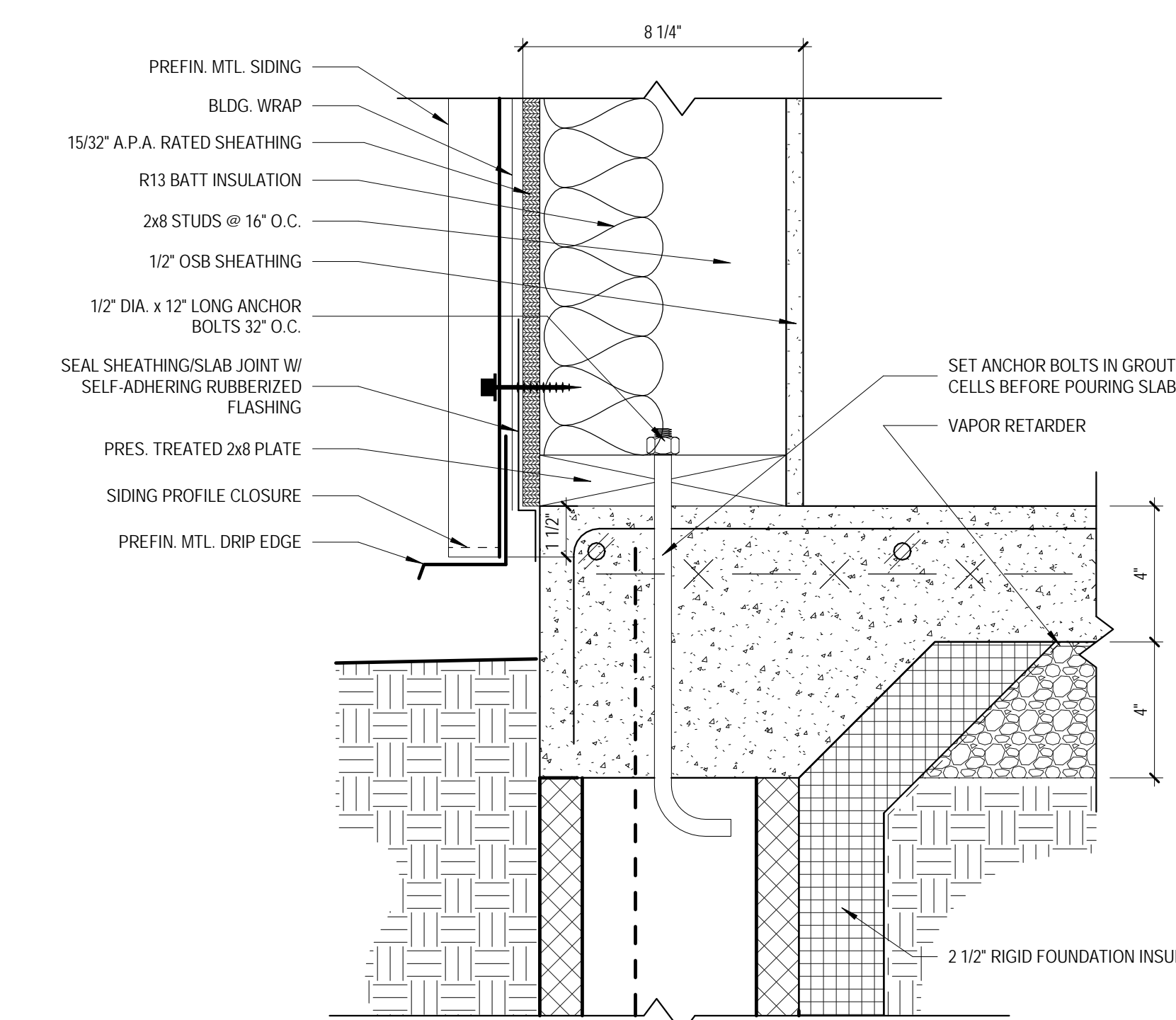
**F WALL SECTION**  
3/4" = 1'-0"



**G DETAIL - GABLE EAVE**  
1 1/2" = 1'-0"



**H FOUNDATION DETAIL**  
1 1/2" = 1'-0"



**J SILL DETAIL**  
3" = 1'-0"