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GENERAL NOTES

ALL CONSTRUCTION NOT SHOWN SHALL BE IN ACCORDANCE WITH THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) AND ANY LOCAL JURISDICTION AMENDMENTS UNLESS NOTED OTHERWISE.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, BOUNDARIES AND CONSTRUCTION BEFORE PROCEEDING WITH THE WORK AND SHALL IMMEDIATELY REPORT ANY DIMENSIONAL DISCREPANCIES OR CONFLICTS TO THE DESIGNER.

FINISH GRADE SHALL SLOPE 6" FOR A DISTANCE OF 10'-0" FROM STRUCTURE TO APPROVED DRAINAGE SYSTEM.

ALL EXTERIOR DIMENSIONS FROM FACE OF FINISH MATERIAL TO FACE OF FINISH MATERIAL

STRUCTURAL NOTES

IRC ALLOWS THE USE OF THE INTERNATIONAL BUILDING CODE (IBC) PER SECTION R104.11.

PER IBC SECTION 2306.1, ALLOWABLE STRESS DESIGN PER THE NATIONAL DESIGN SPECIFICATION (NDS) HAS BEEN USE FOR ALL WOOD DESIGN.

DESIGN LOAD CRITERIA

ROOF:	
LIVE LOAD	20 PSF
DEAD LOAD	AS REQD
FLOORS:	
LIVE LOAD	
OFFICE	50 PSF
CORRIDORS	80 PSF
RECEPTION	100 PSF
DEAD LOAD	AS REQD
LIVE LOAD DEFLECTION	L/360
TOTAL LOAD DEFLECTION	L/240

WIND LOADS: (ASCE 7)

BASIC WIND SPEED, V	140 MPH
IMPORTANCE FACTOR, I	1.0
EXPOSURE	B

SEISMIC LOADS: (ASCE 7)

SEISMIC DESIGN CATEGORY	D
SDS	1.247 g
SDL	0.562 g
SITE CLASS	D
SEISMIC FORCE RESISTING SYSTEM	LIGHT FRAMED WALL WITH WOOD STRUCTURAL PANELS
BASE SHEAR	48.8 KIPS

FOUNDATION NOTES

CLEAR SITE AND REMOVE STUMPS, LOGS AND ROOTS TO A MINIMUM DEPTH OF 18" BELOW ALL FOOTINGS.

FOOTING ELEVATION SHOWN REPRESENTS THE MINIMUM DEPTH TO WHICH FOOTINGS SHALL BE CARRIED. FOOTINGS SHALL BE LOWERED AS REQUIRED TO OBTAIN SUITABLE BEARING ON UNDISTURBED SOIL.

SOIL BEARING PRESSURE IS BASED ON THE PRESUMPTIVE VALUES GIVEN IN IBC TABLE 1806.2. THE SOIL BEARING PRESSURE IS ASSUMED TO BE 2000 PSF. BASED ON NCRS SOIL SURVEY THE SITE IS PREDOMINANTLY SAND AND THE WATER TABLE HEIGHT DOES NOT PRESENT A LIQUIFACTION RISK.

IF SOIL CONDITIONS ARE FOUND TO BE LESS THAN ASSUMED, CONTACT THE ENGINEER FOR A RE-EVALUATION OF THE FOUNDATION DESIGN.

PROVIDE SUITABLE FILL MATERIAL WHERE REQUIRED SUCH AS THOSE CLASSIFIED BY ASTM D2487 AS GROUPS GW, GP, GM, SW, SP OR SM FREE OF ROCK OR GRAVEL LARGER THAN 2" IN ANY DIMENSION, VEGETATION OR OTHER DELETERIOUS MATTER.

FILL MATERIAL SHOULD BE NON-PLASTIC AND GRANULAR WITH A MAXIMUM OF 15% PASSING THE 200 SIEVE. FILL SHOULD BE PLACED IN LAYERS AND COMPACTED TO 95% MAXIMUM LABORATORY DRY DENSITY IN ACCORDANCE WITH ASTM D1557 (MODIFIED PROCTOR).

SLAB-ON-GRADE

SLAB-ON-GRADE SHALL BE REINFORCED WITH W 6X6-W1.4 x W1.4 WKF ON 6" OF COARSE SAND.

WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 1'-0".

PROVIDE CONTROL JOINTS AS NOTED ON PLAN OR SUCH THAT GROUND SLAB AREAS ARE LIMITED TO 450 SQUARE FEET AND THE LENGTH TO WIDTH RATIO DOES NOT EXCEED 1.5.

SLAB SHALL BE PLACE OVER 6 MIL VAPOR BARRIER THAT IS IN DIRECT CONTACT WITH 6" COARSE SAND BASE. VAPOR BARRIER LAP SPICES SHALL BE A MINIMUM OF 2'-0"

CONCRETE NOTES

CONCRETE SHALL BE MADE OF PORTLAND CEMENT (ASTM C 150, TYPE I) AND NORMAL WEIGHT AGREGGATES (ASTM C33).

THE 28 DAY COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 4000 PSI MINIMUM.

CONCRETE REINFORCING SHALL BE GRADE 60 (MINIMUM) ASTM A615.

ALL METAL ACCESSORIES SHALL BE GALVANIZED.

ALL WOOD IN CONTACT WITH SOIL, CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.

FRAMING NOTES

GIRDERS

BEAMS AND GIRDERS ARE IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION.

BEAMS AND GIRDERS SHALL BE SOUTHERN PINE NO. 2 OR BETTER.

SEE 1/53.0 FOR MULTI-PLY GIRDER NAILING REQUIREMENTS.

FLOOR JOISTS

FLOOR JOISTS SHALL BE SOUTHERN PINE NO. 2 OR BETTER. JOIST SPACING SHALL BE NOT GREATER THAN 16 IN. O.C.

NOTCHES ON THE ENDS OF JOISTS SHALL NOT EXCEED 1/4 THE DEPTH. HOLES BORED FOR PIPES OR CABLE SHALL NOT BE WITHIN 2 IN. OF THE TOP OR BOTTOM OF THE JOIST AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/3 THE DEPTH OF THE JOIST. NOTCHES FOR PIPES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN.

JOISTS FRAMING INTO THE SIDE OF A WOOD GIRDER SHALL BE SUPPORTED BY FRAMING ANCHORS OR ON NOT LESS THAT 2X2 LEDGER STRIPS.

BEARING PARTITIONS PARALLEL TO JOISTS SHALL BE SUPPORTED ON BEAMS, GIRDERS, WALLS OR OTHER BEARING PARTITIONS. BEARING PARTITIONS PERPENDICULAR TO JOISTS SHALL NOT BE OFFSET FROM SUPPORTING GIRDERS, WALL OR PARTITIONS MORE THAT A JOIST DEPTH.

FLOOR DIAPHRAGM

FLOOR SHEATHING SHALL BE 3/4 IN. PLYWOOD.

ROOF DIAPHRAGM

ROOF SHEATHING SHALL BE 5/8 IN. (MIN) PLYWOOD.

EXTERIOR WALLS

STUDS SHALL BE NO. 2 GRADE LUMBER OR GREATER.

STUDS SHALL BE NOT LESS THAN 2X6 WITH WIDE FACE PERPENDICULAR TO WALL. STUDS SHALL BE SPACED NOT MORE THAN 16 IN. O.C.

HEADERS SHALL BE PROVIDED OVER EACH OPENING PER TABLE SHOWN ON THIS SHEET OR AT A MINIMUM PER IBC 2308.9.5. THE SPANS IN TABLE 2308.9.5 MAY BE USED. WALL STUDS SHALL SUPPORT THE ENDS OF THE HEADERS IN ACCORDANCE WITH IBC TABLE 2308.9.5.

INTERIOR NON-BEARING PARTITIONS

STUDS SHALL BE NO. 3 OR STUD GRADE LUMBER OR GREATER.

STUDS SHALL NOT BE LESS THAN 2x4, BUT SIZE WILL BE DETERMINED AS SHOWN ON THE ARCHITETUAL PLANS. SPACING SHALL BE NOT MORE THAT 16" O.C.

COLUMNS

SEE COLUMN SCHEDULE FOR COLUMN SIZES.

SEE 3/53.0 FOR MULTI-PLY COLUMN NAILING REQUIREMENTS.

COLUMN SCHEDULE	
C1	(3) 2x4
C2	(5) 2x4
C3	(5) 2x4
C4	(2) 2x6
C5	(3) 2x6
C#-A	COLUMN ABOVE FLOOR PLANE LEVEL
C#-B	COLUMN BELOW FLOOR PLANE LEVEL
C#-AB	COLUMN ABOVE & BELOW FLOOR PLANE LEVEL

SEE 3/53.0 FOR MULTIPLY COLUMN NAILING REQUIREMENTS

FASTENINGS

THE NUMBER AND SIZE OF NAILS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAT OF THOSE SPECIFIED IN IBC TABLE 2304.9.1.

ALL NAILS USED ON EXTERIOR ELEMENTS SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

ENGINEERED LUMBER

LAMINATED VENEER LUMBER (LVL) SHALL BE MEMBERS CREATED WITH COMPOSITE WOOD VENEER SHEET ELEMENTS WITH WOOD FIBERS PRIMARILY ORIENTED ALONG THE LENGTH OF THE MEMBER. VENEER THICKNESS SHALL NOT EXCEED 0.25".

ALL ALLOWABLE DESIGN STRESS PROPERTIS WILL BE DETERMINED BY ASTM D-5456.

FOR LVL, MINIMUM PROPERTIES ARE:
Fb = 2800 PSI
Fv = 280 PSI
E = 2.0 x 10⁶ PSI

PREFABRICATED WOOD TRUSS NOTES

TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, AF & PA, AND NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION, ANSI/TPI 1-1996.

MANUFACTURER SHALL FURNISH DESIGN DRAWINGS BEARING THE SEAL AND REGISTRATION NUMBER OF REGISTERED ENGINEER LICENSED IN THE STATE WHERE TRUSSES ARE TO BE INSTALLED.

TRUSS DRAWINGS SHALL BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO MANUFACTURE.

LUMBER USED SHALL BE IDENTIFIED BY GRADE MARK OF A LUMBER INSPECTION BUREAU OR AGENCY APPROVED BY BOARD OF REVIEW OF AMERICAN LUMBER STANDARDS COMMITTEE, AND SHALL BE THE SIZE, SPECIES AND GRADE IN ACCORDANCE WITH THE TRUSS DESIGN DRAWINGS.

CONNECTOR PLATES SHALL BE MANUFACTURED BY A WTCA MEMBER PLATE SUPPLIER AND SHALL MEET OR EXCEED ASTM A653/A653M REQUIREMENTS FOR STRUCTURAL STEEL.

TRUSSES SHALL BE MANUFACTURED AS SET FORTH IN ANSI/TPI 1-1996 AND THE FINAL APPROVED TRUSS DESIGN DRAWINGS.

TRUSSES SHALL BE HANDLED DURING MANUFACTURE, DELIVERY AND AT THE JOBSITE SO AS NOT TO BE SUBJECTED TO EXCESSIVE LATERAL BENDING.

ERECTION SHALL BE IN ACCORDANCE WITH COMMENTARY AND RECOMMENDATIONS FOR HANDLING, INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES, HB-91, TPI. TRUSSES SHALL BE SET AND SECURED LEVEL AND PLUMB, AND IN THE CORRECT LOCATION.

TRUSSES SHALL BE SUFFICIENTLY BRACED DURING ERECTION TO PREVENT TOPPLING OR DOMINOING. INSTALL ALL BRACING BEFORE PLACING CONCENTRATED LOADS ATOP TRUSSES.

CUTTING AND ALTERING OF TRUSSES IS NOT PERMITTED.

ABBREVIATIONS:

THE FOLLOWING ABBREVIATIONS ARE TYPICAL FOR THESE STRUCTURAL DRAWINGS. THE CONTRACTOR SHOULD CONTACT THE STRUCTURAL ENGINEER IF THERE ARE ANY QUESTIONS CONCERNING ANY ABBREVIATIONS.

d	PENNY
ACI	AMERICAN CONCRETE INSTITUTE
AF&PA	AMERICAN FOREST & PAPER ASSOCIATION
AF	ABOVE FINISHED FLOOR
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ARCH	ARCHITECTURAL
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS
BLKG	BLOCKING
BPL	BEARING PLATE
BSMT	BASEMENT
CMU	CONCRETE MASONRY UNITS
COL	COLUMN
CONT	CONTINUOUS
DL	DEAD LOAD
FF	FINISHED FLOOR
FT	FEET
FTG	FOOTING
IN	INCH
INT	INTERIOR
IBC	INTERNATIONAL BUILDING CODE
IRC	INTERNATIONAL RESIDENTIAL CODE
JT	JOINT
LL	LIVE LOAD
MAS	MASONRY
MAX	MAXIMUM
MISC	MISCELLANEOUS
M.E.	MATCH EXISTING
NTS	NOT TO SCALE
O.C.	ON CENTER
PCF	POUNDS PER CUBIC FOOT
PL	PLATE
PSF	POUNDS PER SQUIRE FOOT
PSI	POUNDS PER SQUIRE INCH
REBAR	DEFORMED REINFORCING BARS
SIM	SIMILAR
SQ	SQUARE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
WKF	WELDED WIRE FABRIC

SPECIAL INSPECTIONS

SPECIAL INSPECTIONS, AS REQUIRED BY CHAPTER 17 OF THE IBC, WILL BE CONDUCTED.

ONLY AREAS THAT ARE NOT EXEMPT PER THE FOLLOWING NOTES NEED TO BE INSPECTED.

WOOD CONSTRUCTION

1705.5.1 DIAPHRAGMS ARE NOT HIGH LOAD THEREFORE, INSPECTION IS NOT REQUIRED.

1705.5.2 METAL PLATE CONNECTED WOOD TRUSSES HAVE CLEAR SPANS OF LESS THAN 60'. INSPECTION IS NOT REQUIRED.

WIND RESISTANCE - STRUCTURAL WOOD

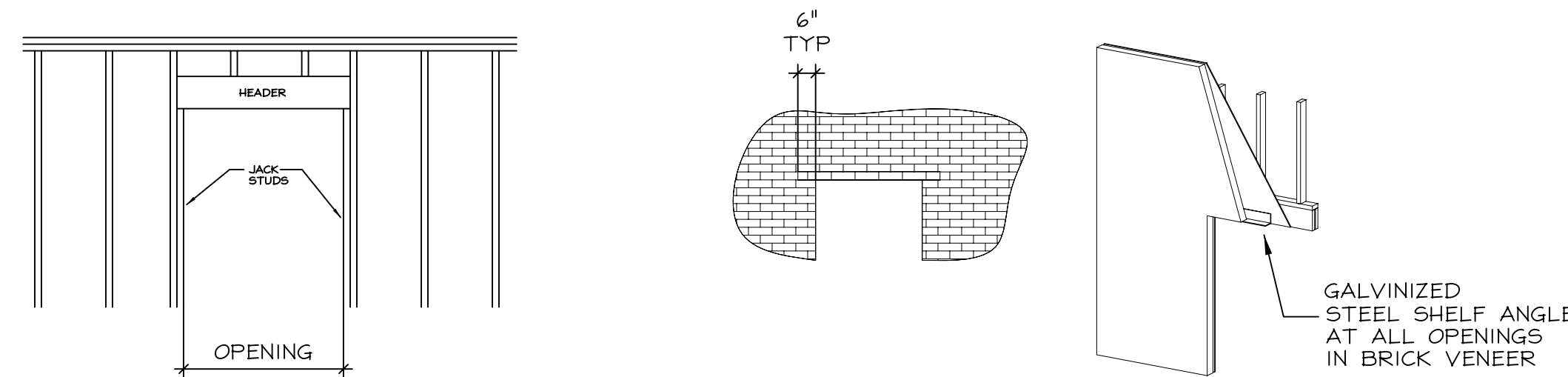
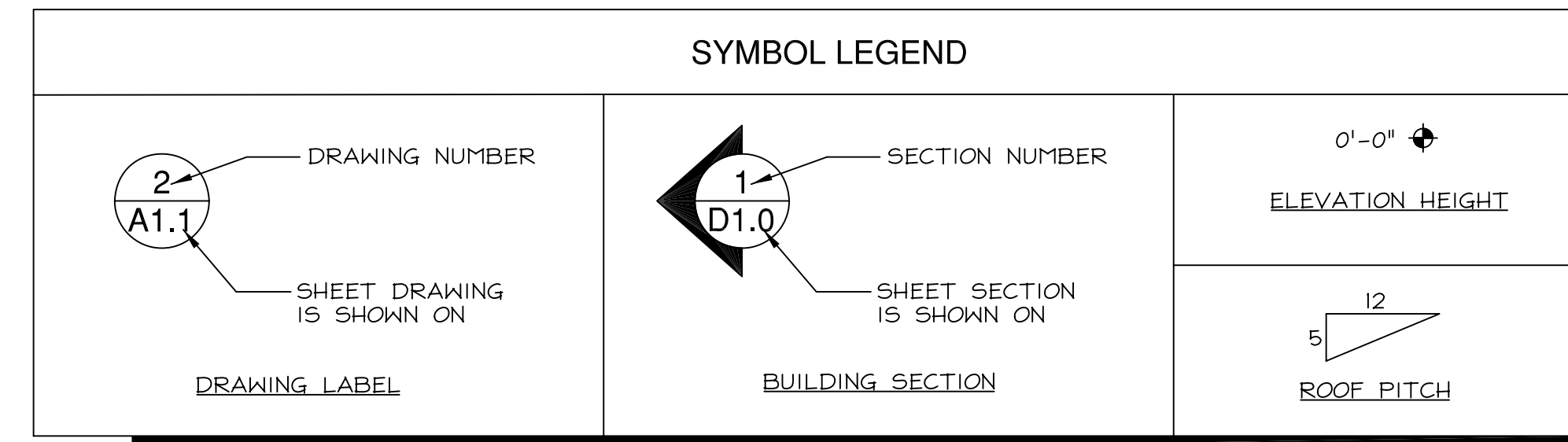
1705.11.1 DIAPHRAM NAILING, SHEAR WALL NAILING, SHEAR WALL CHORD MEMBERS, SHEAR WALL STRAPING AND HOLD DOWNS REQUIRE PERIODIC INSPECTIONS.

SEISMIC RESISTANCE - STRUCTURAL WOOD

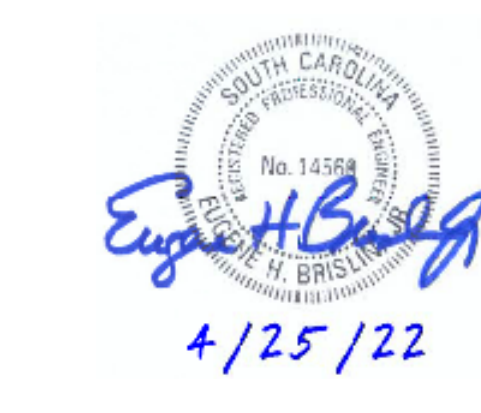
1705.12.1 DIAPHRAGM NAILING, SHEAR WALL NAILING, SHEAR WALL CHORD MEMBERS, SHEAR WALL STRAPING AND HOLD DOWNS REQUIRE PERIODIC INSPECTIONS.

QUALITY ASSURANCE FOR WIND REQUIREMENTS WILL BE DONE CONCURRENTLY WITH THE SPECIAL INSPECTIONS LISTED ABOVE. STRUCTURAL OBSERVATIONS WILL BE CONDUCTED TO ENSURE PROPER INSTALLATION OF MOMENT FRAMES, ROD BRACING, ROOF CLADDING AND WALL FRAMING

QUALITY ASSURANCE FOR SEISMIC REQUIREMENTS WILL BE DONE CONCURRENTLY WITH THE SPECIAL INSPECTIONS LISTED ABOVE. STRUCTURAL OBSERVATIONS WILL BE CONDUCTED TO ENSURE PROPER INSTALLATION OF MOMENT FRAMES AND ROD BRACING.



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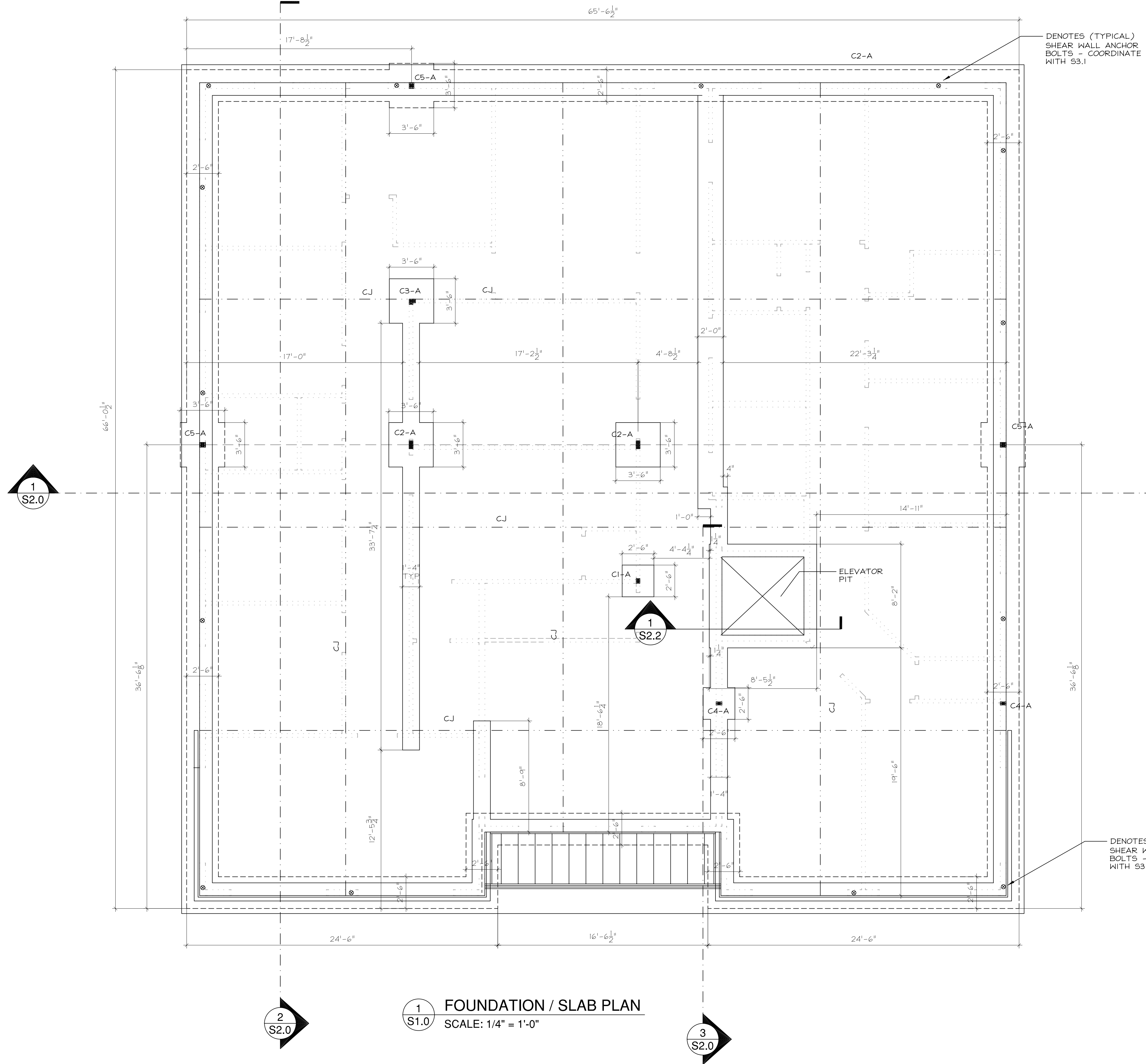


No.	Revision/Issue	Date

Eugene H. Brislin Jr., PE
606 Old Trolley Road
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Sheet Title	GENERAL NOTES
Date	25 APR 2022
Scale	AS NOTED
Sheet	S0.1

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DENOTES (TYPICAL) SHEAR WALL ANCHOR BOLTS - COORDINATE WITH 53.1

NOTES
 COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL PLANS.
 SEE N1.0 FOR FOOTING NOTES.
 SEE N1.0 FOR SLAB-ON-GRADE NOTES.
 CJ DENOTES CONTROL JOINT. SEE 6/53.0 FOR DETAILS
 ELEVATOR PIT AS REQUIRED PER THE MANUFACTURER. REFER TO MANUFACTURER LITATURE FOR ANY MOUNTING INSTRUCTIONS.
 NOTE INSTALLATION OF SHEAR WALL HOLD-DOWN ANCHOR BOLTS. COORDINATE WITH SHEET 53.1 FOR LOCATIONS.
 SEE N1.0 FOR COLUMN SCHEDULE. WOOD COLUMNS ARE INTEGRAL TO WALLS.
 ALL INTERIOR THICKEND SLAB FOOTING ARE LOCATED AT THE CENTERLINE OF WALLS ABOVE. COORDINATE WITH ARCHITUAL PLANS FOR DIMENSIONS NOT SHOWN.

DENOTES (TYPICAL) SHEAR WALL ANCHOR BOLTS - COORDINATE WITH 53.1

1
 S1.0 FOUNDATION / SLAB PLAN
 SCALE: 1/4" = 1'-0"

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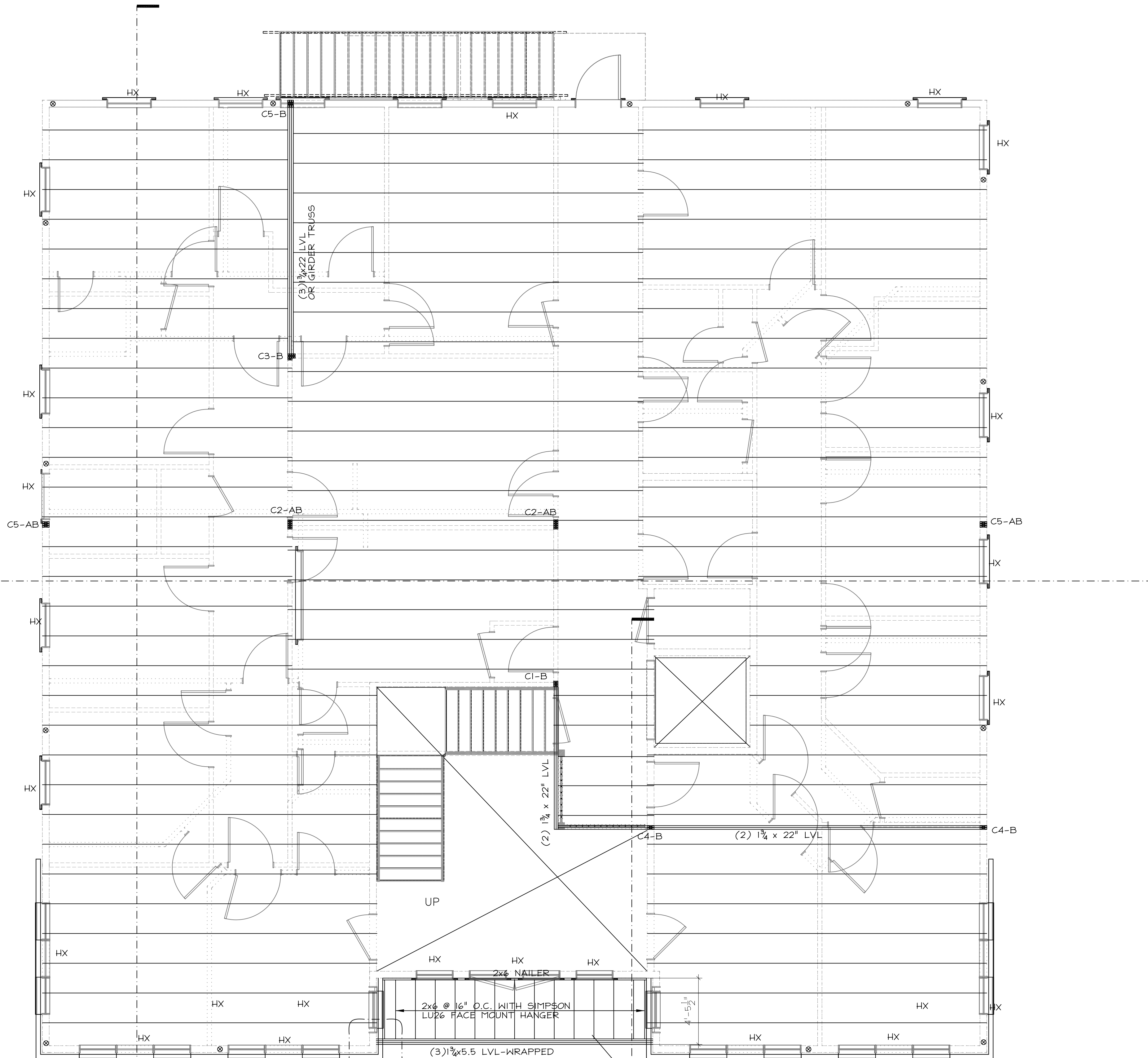
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1 SECOND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

NOTES

DENOTES BEARING WALLS FOR PREMANUFACTURED WOOD TRUSSES AS PROVIDED BY THE MANUFACTURER. IF ADDITIONAL WALLS ARE NEEDED TO ENSURE TRUSS DESIGN CAPACITIES, NOTIFY THE ENGINEER TO PROVIDE THE REQUIRED ADDITIONAL FOOTINGS.

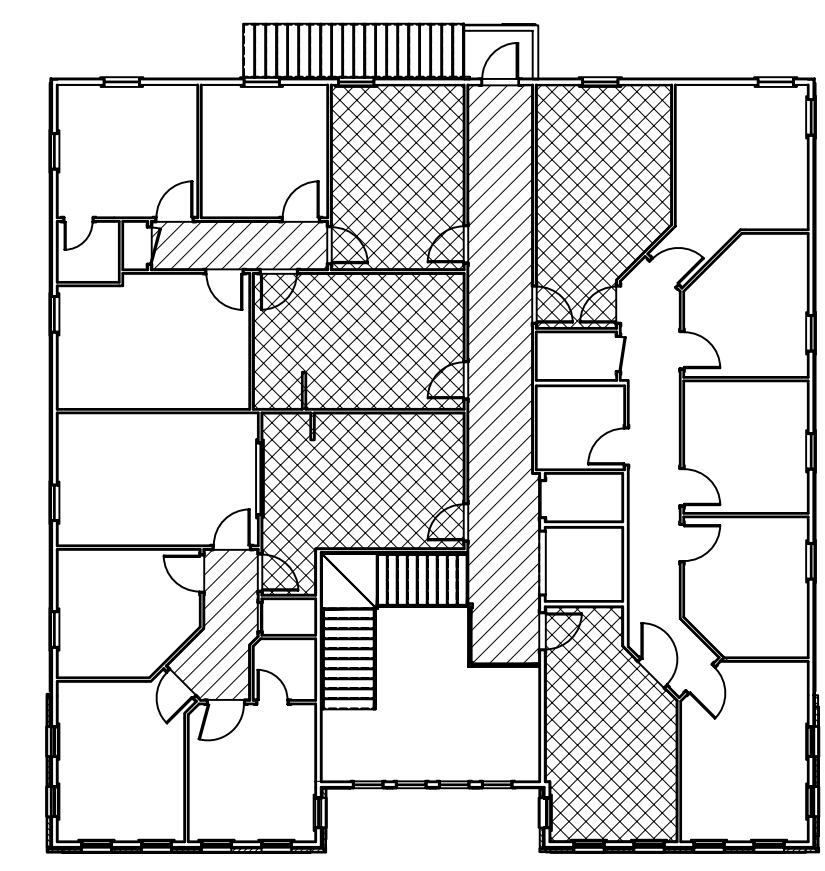
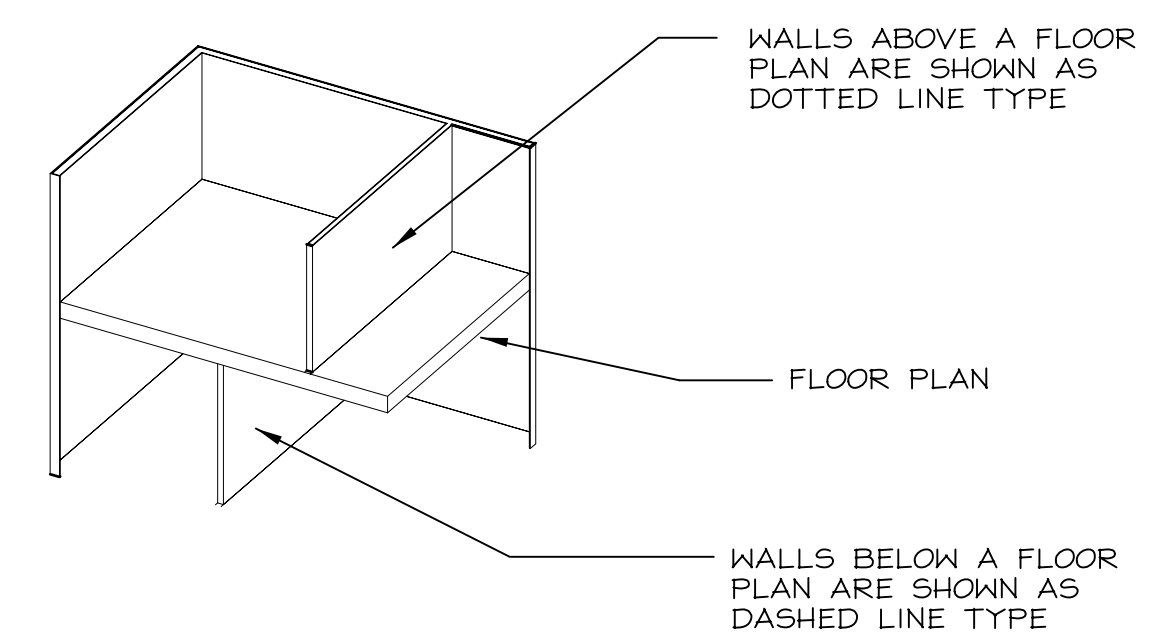
ALL FLOOR MEMBERS ARE PREMANUFACTURED WOOD TRUSSES AT 24" O.C. SEE N.I.O FOR PREMANUTURED WOOD TRUSS NOTES. FLOOR LIVE LOADS ARE TO BE PROVIDE PER KEY PLAN ON THIS SHEET.

CX-X DENOTES WOOD COLUMNS. SEE N.I.O FOR COLUMN SCHEUDLE.

HX DENOTES OPENING HEADER. SEE N.I.O FOR HEADER SCHEUDLE.

SEE 53.1 FOR SHEAR WALL REQUIREMENTS.

SEE 9/53.0 FOR BRICK TIE REQUIREMENTS.



LIVE LOAD KEY PLAN

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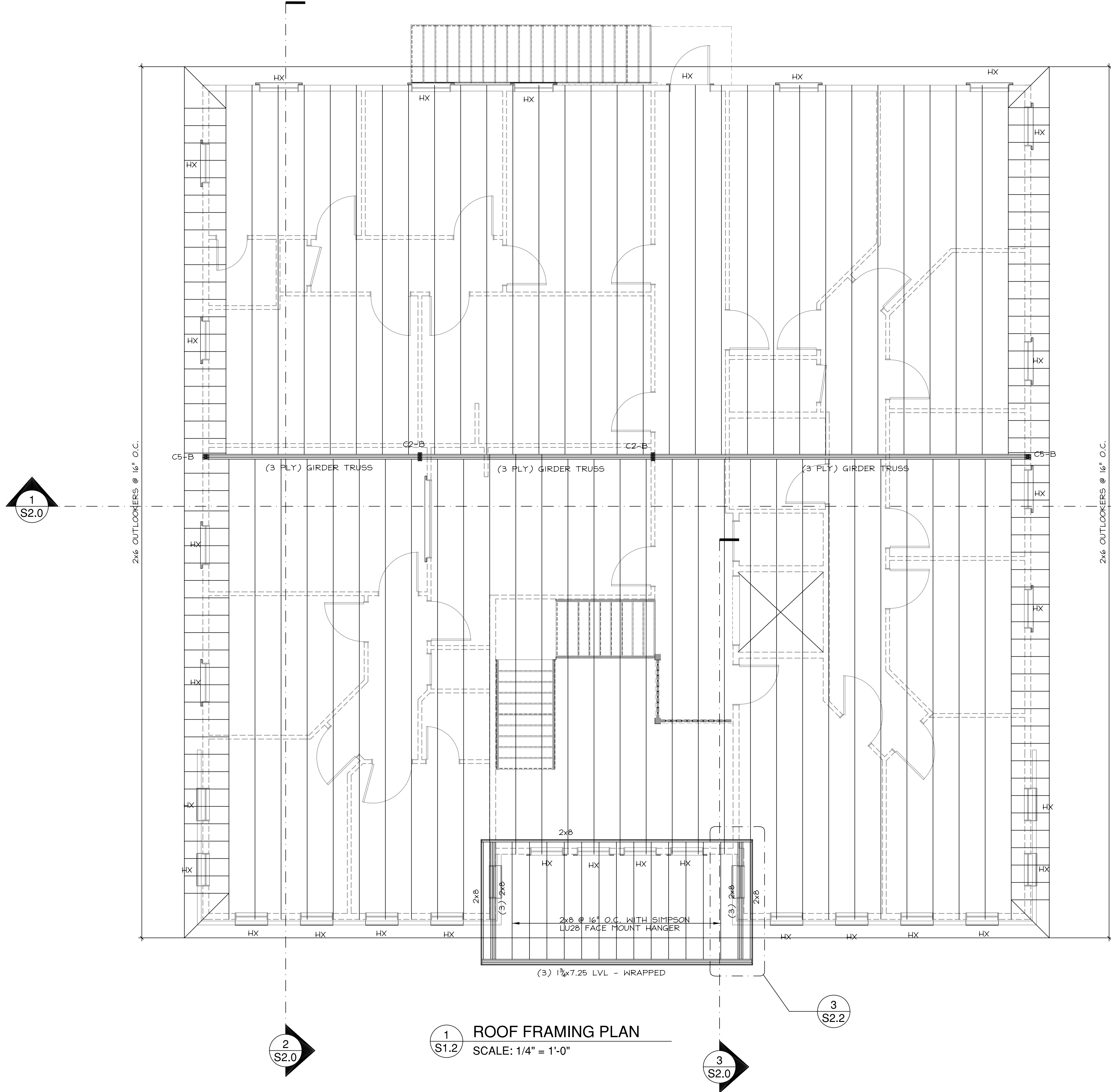
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SECOND FLOOR
FRAMING PLAN

Date
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NOTES

ALL ROOF MEMBERS ARE PREMANUFACTURED WOOD TRUSSES UNO. SEE N.I.O FOR PREMANUFACTURED WOOD TRUSS NOTES.

CONTRACTOR TO COORDINATE LOCATION AND DESIGN OF GIRDER TRUSS WITH TRUSS MANUFACTURER.

CX-X DENOTES WOOD COLUMNS. SEE N.I.O FOR COLUMN SCHEDULE.
HX DENOTES OPENING HEADER. SEE N.I.O FOR HEADER SCHEDULE

SEE 8/53.0 FOR ROOF PRESSURE DIAGRAM

SEE 9/53.0 FOR ROOF SHEATHING NAILING REQUIREMENTS

1
S1.2
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

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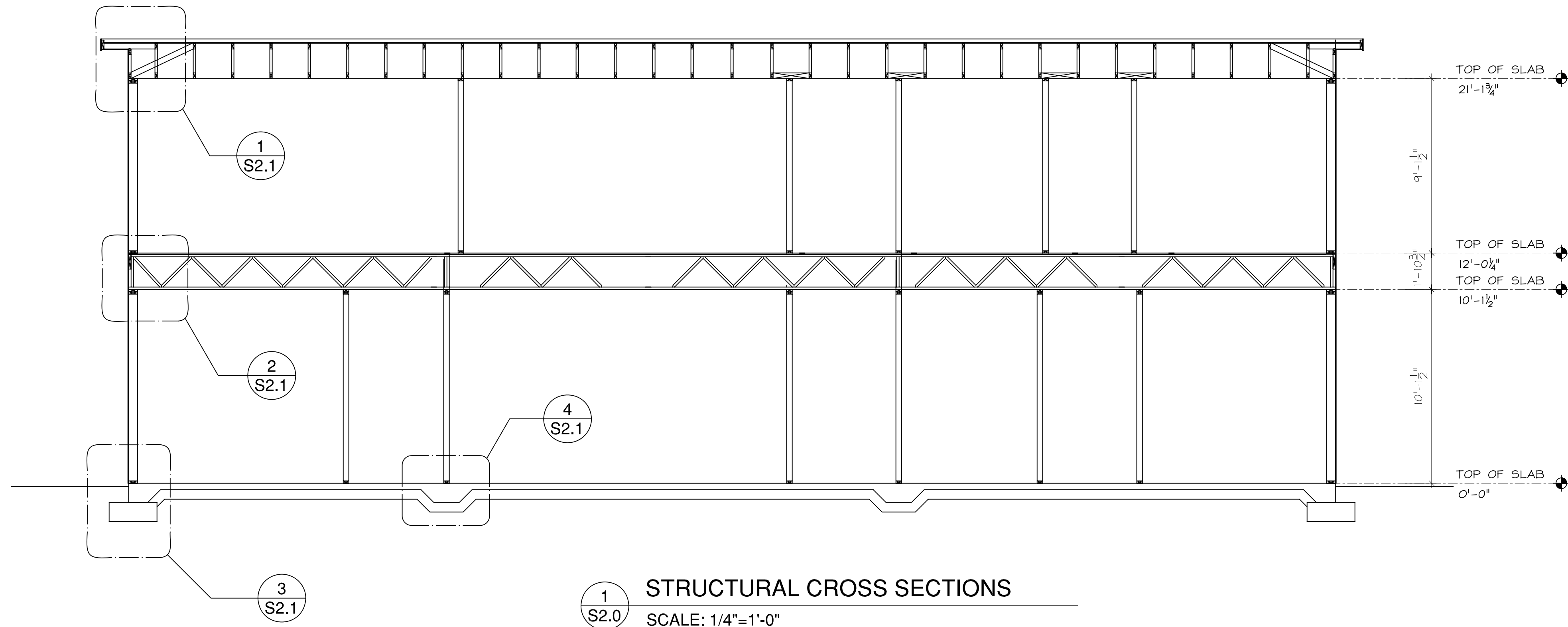
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ROOF FRAMING PLAN

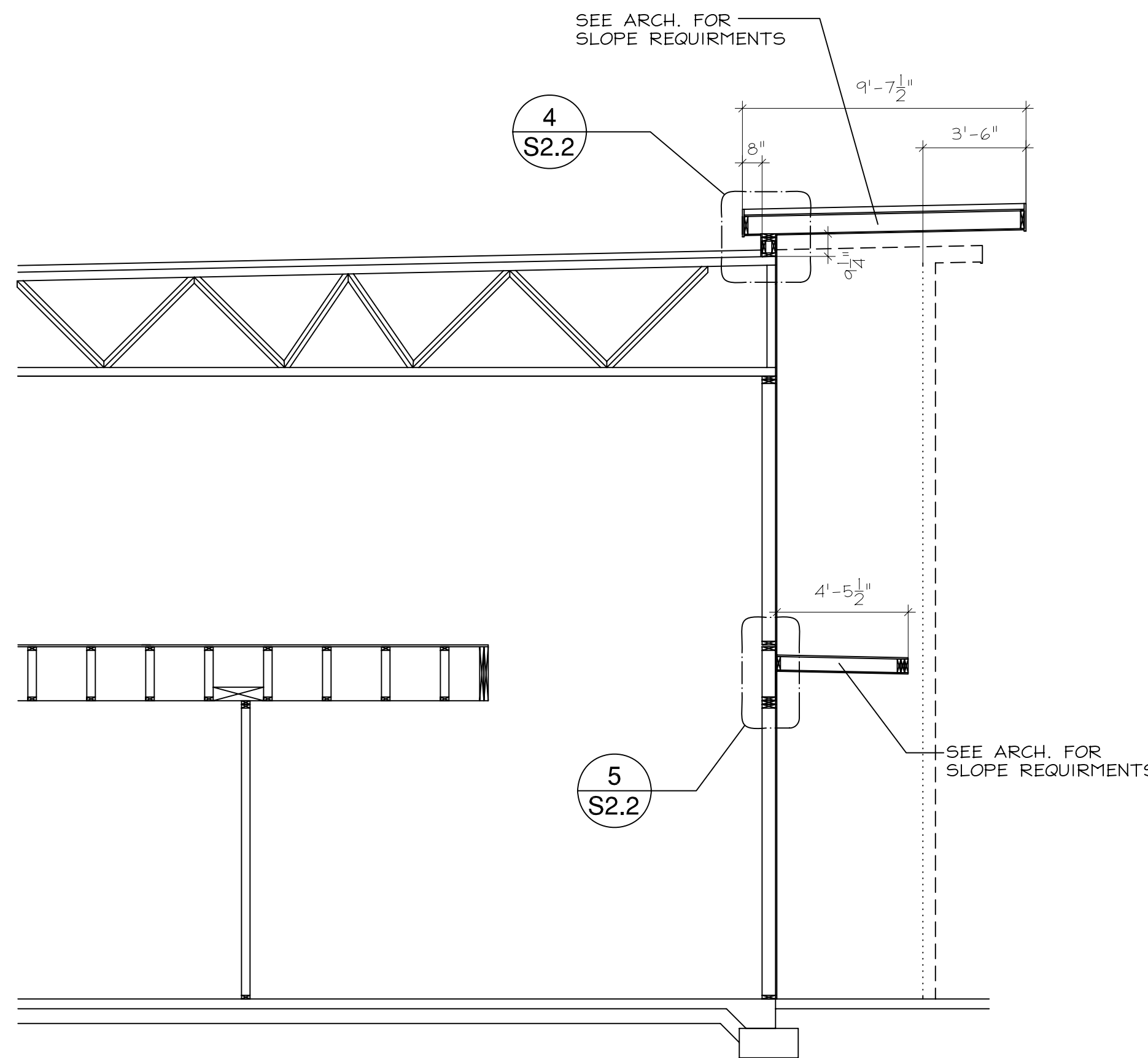
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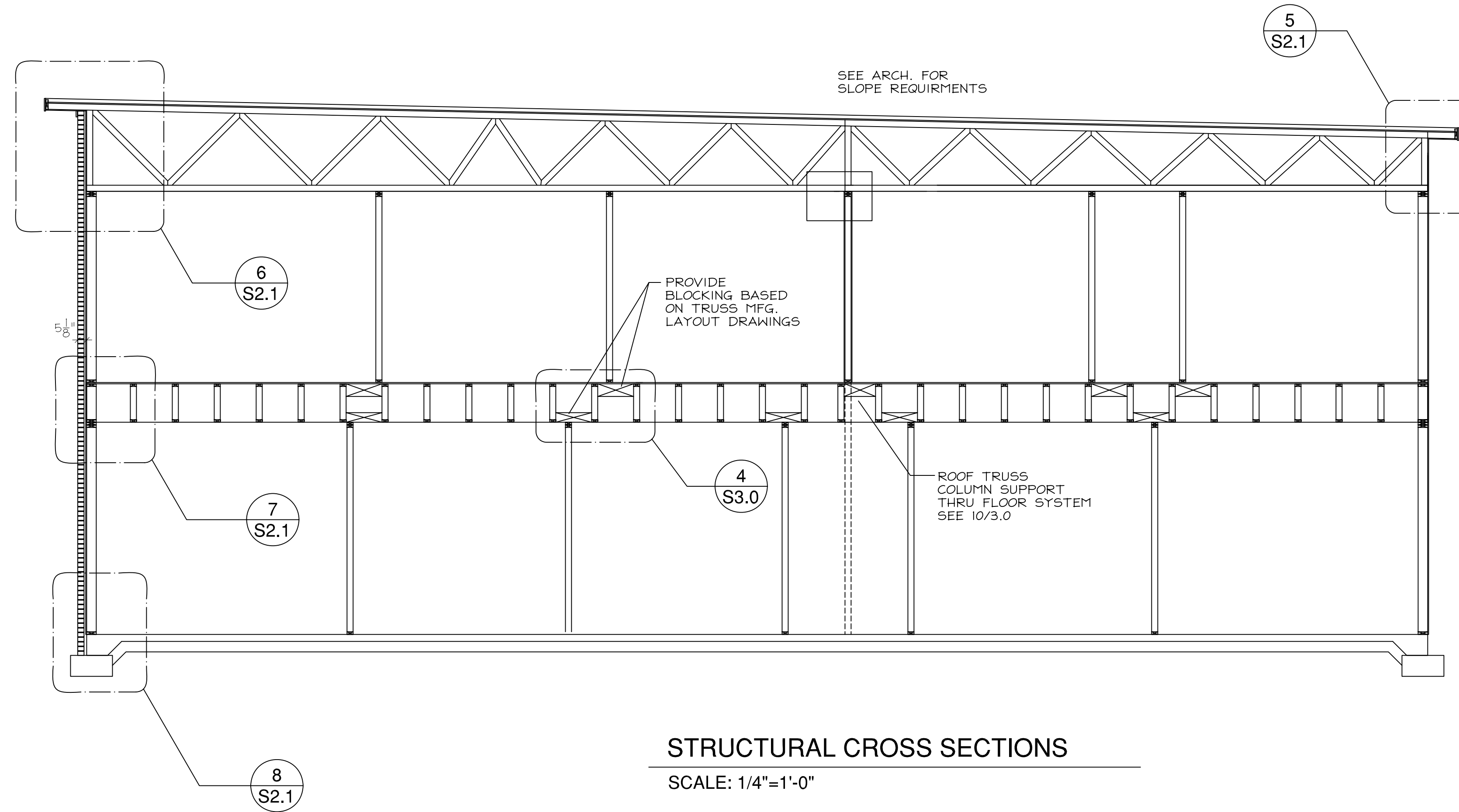
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1 STRUCTURAL CROSS SECTIONS
SCALE: 1/4"=1'-0"



3 STRUCTURAL CROSS SECTIONS
SCALE: 1/4"=1'-0"



STRUCTURAL CROSS SECTIONS
SCALE: 1/4"=1'-0"

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No.	Revision/Issue	Date
1	PERMITTING COMMENTS	8/31/20

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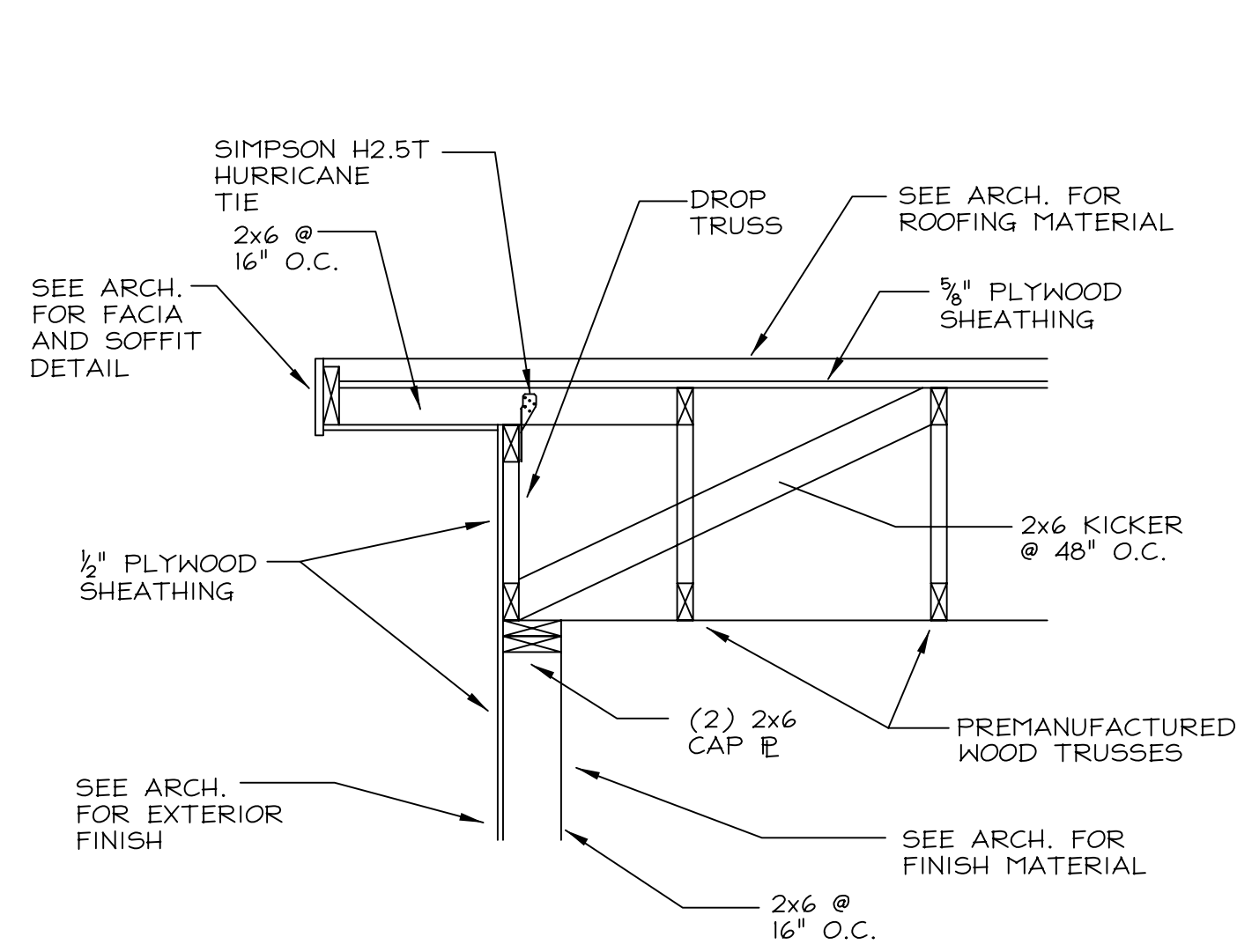
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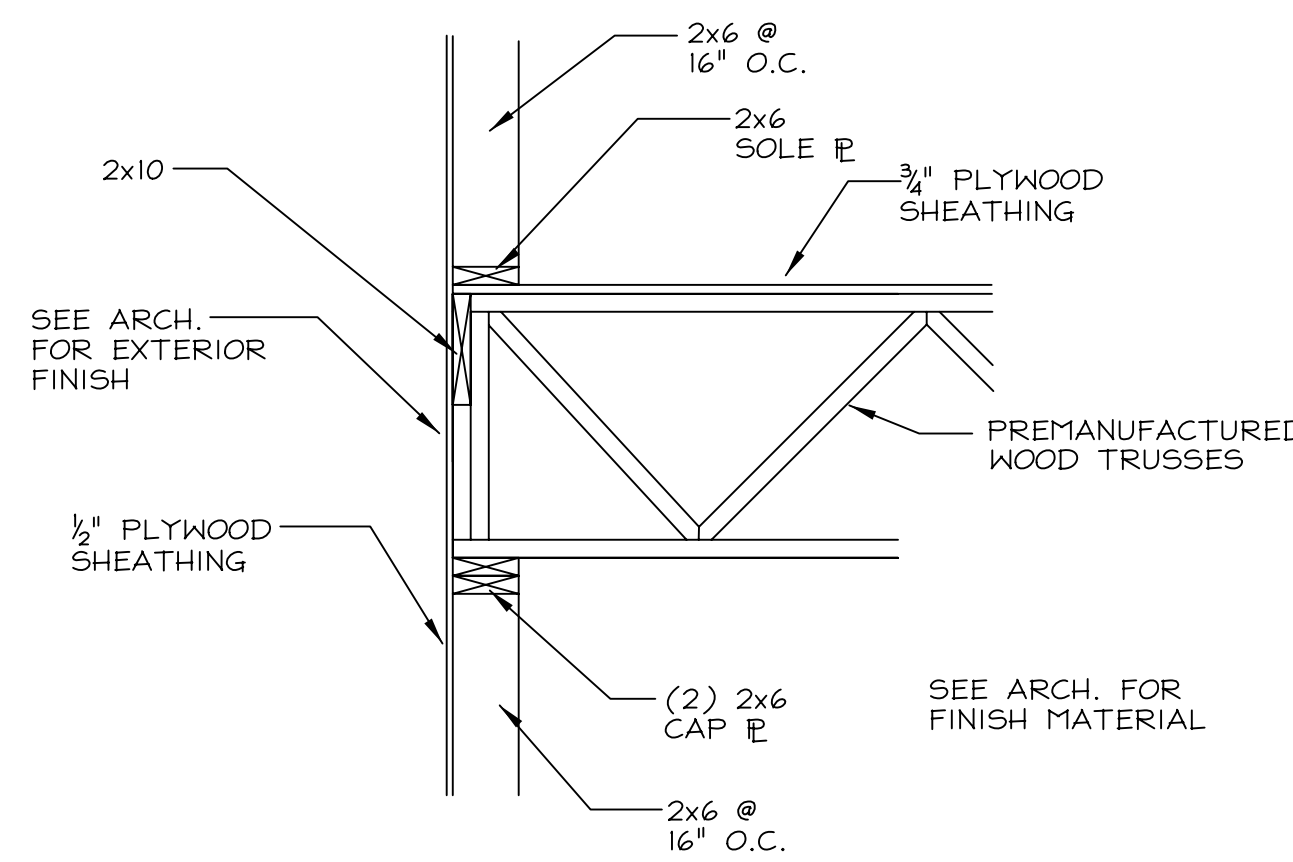
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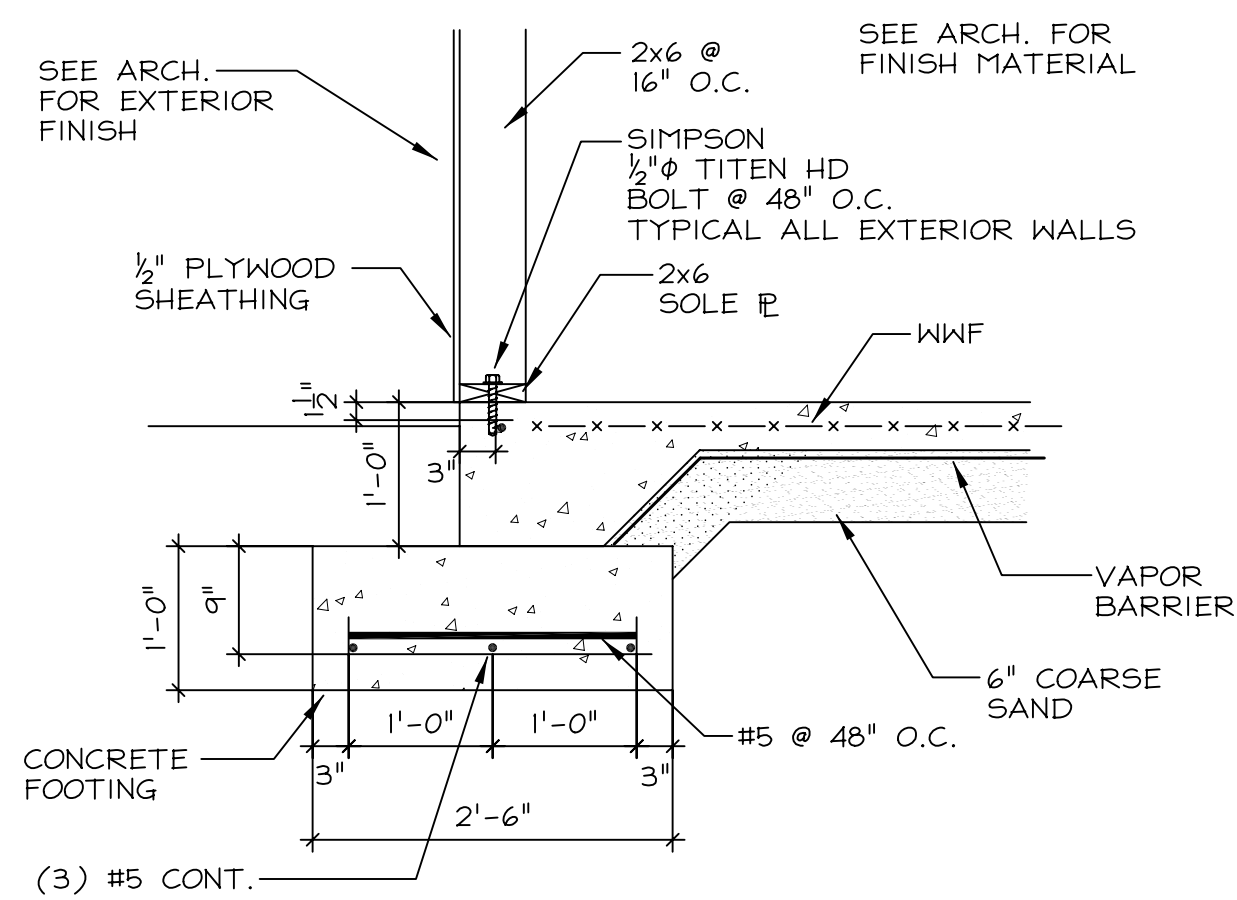
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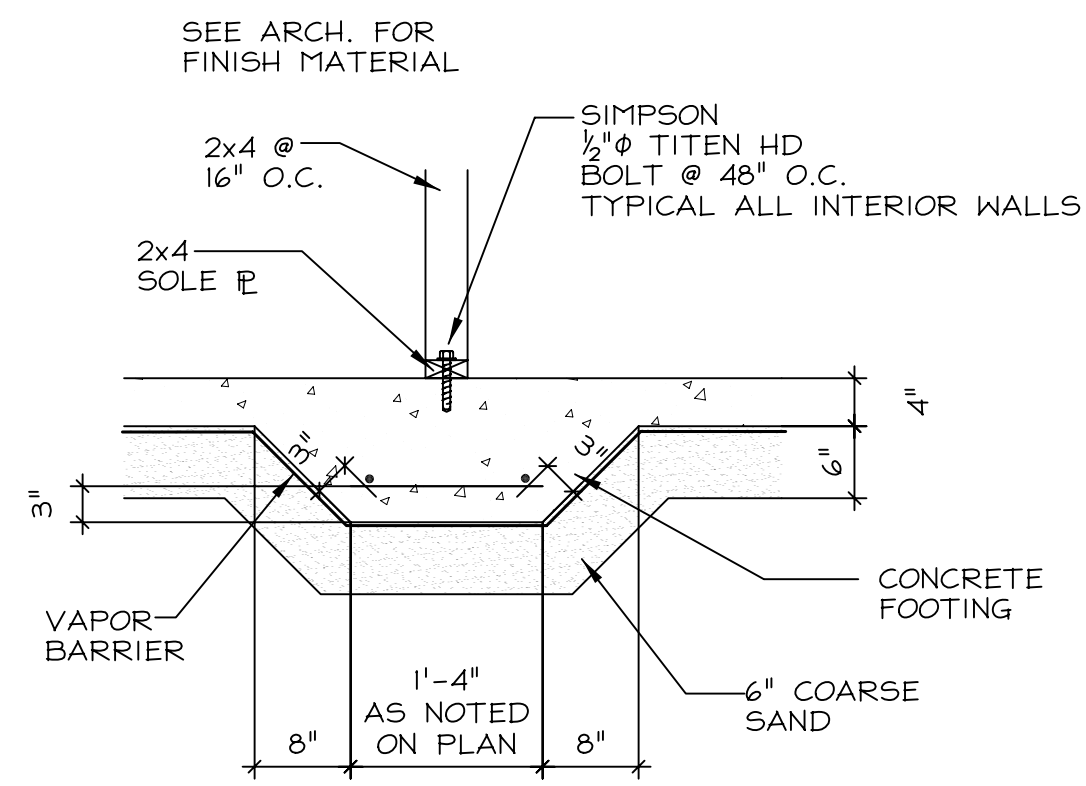
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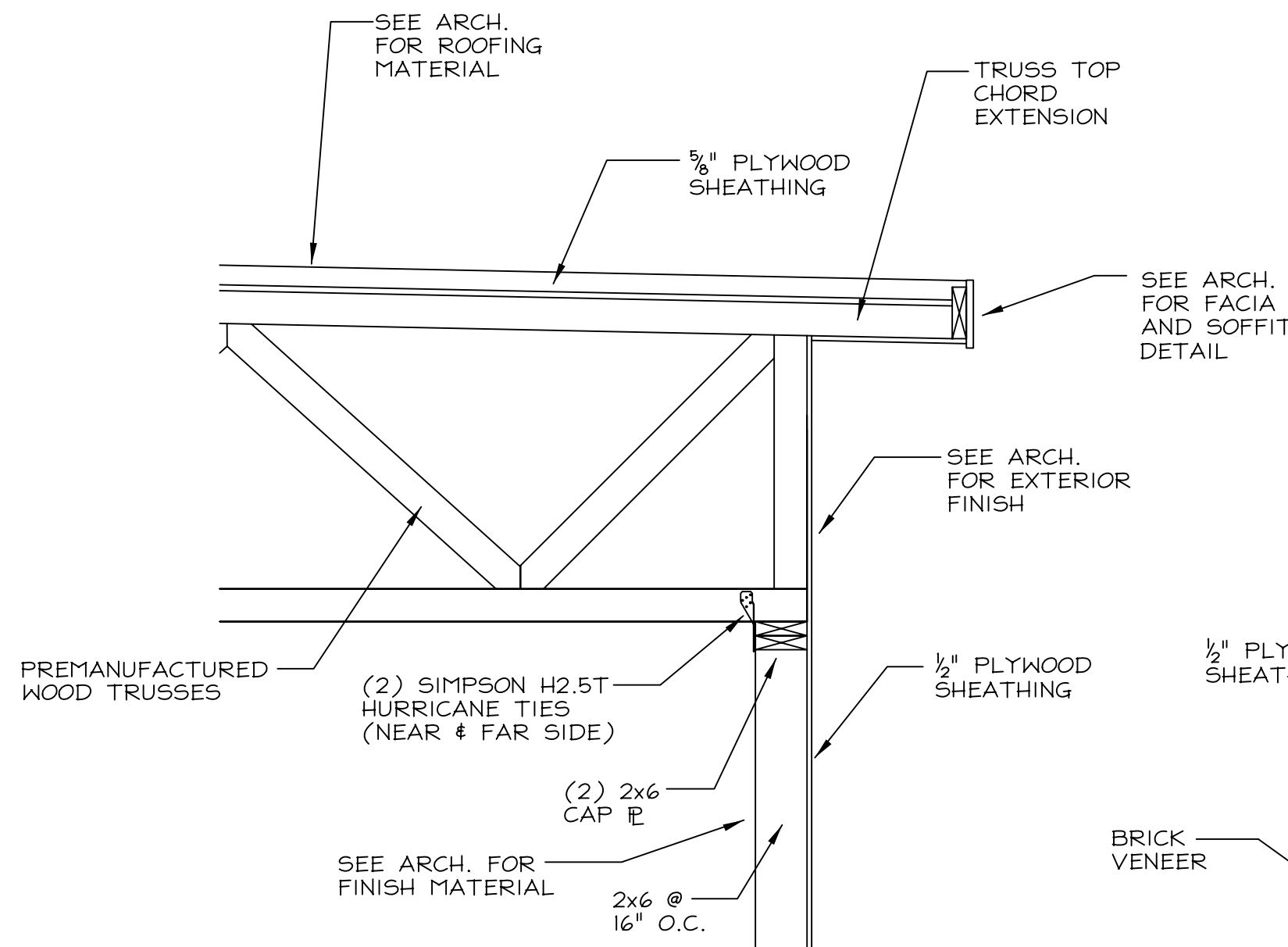
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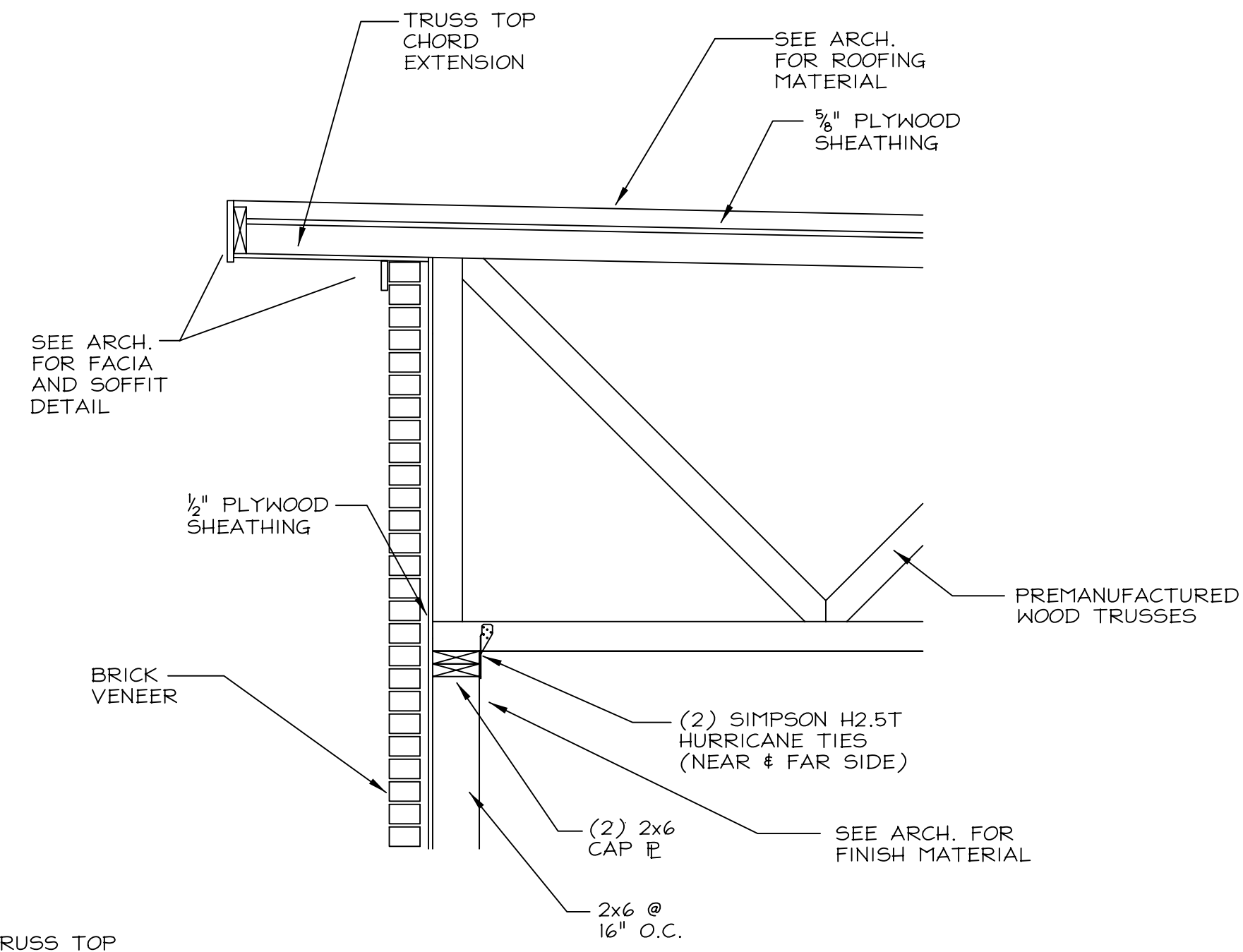
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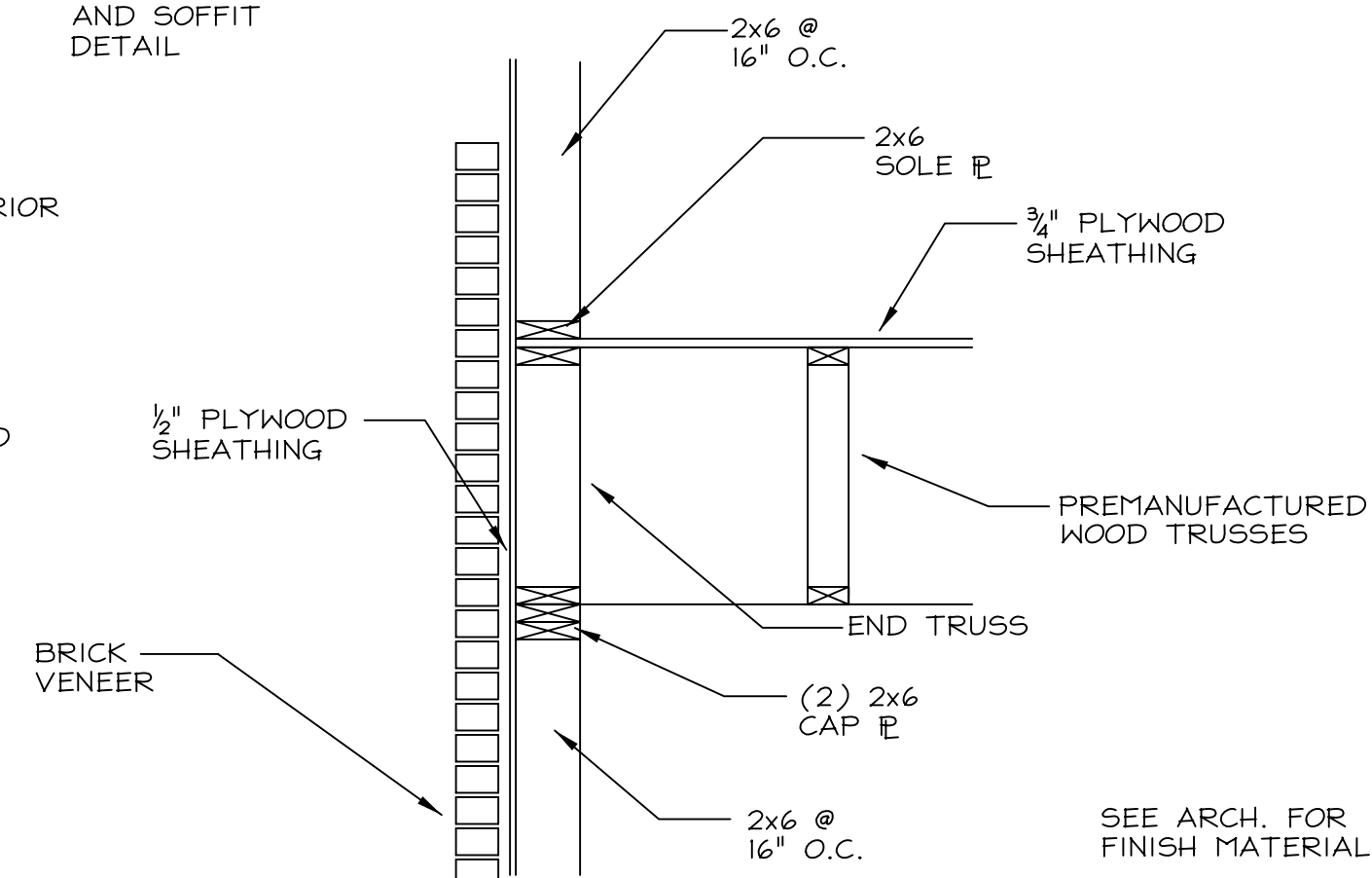
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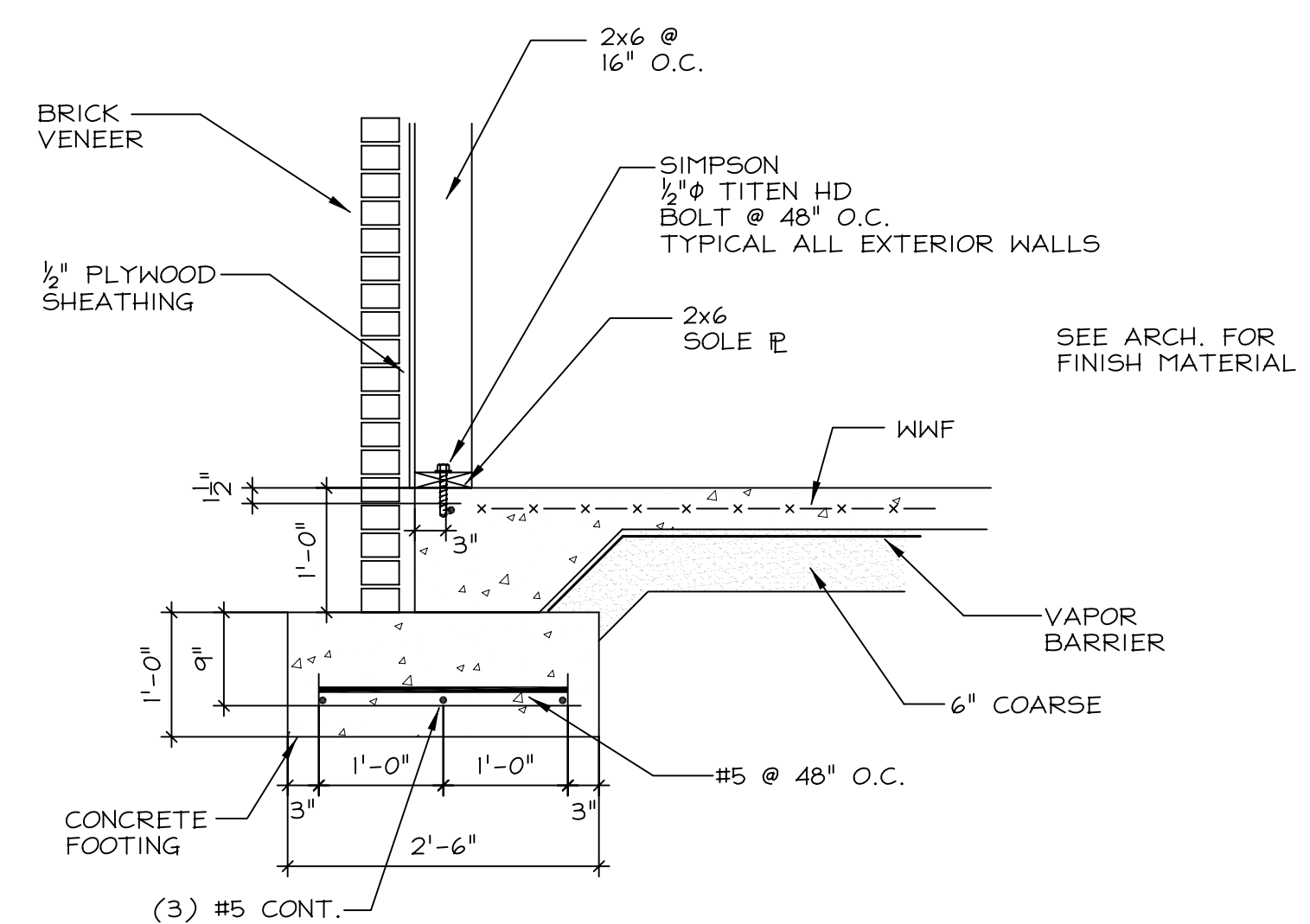
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7
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8
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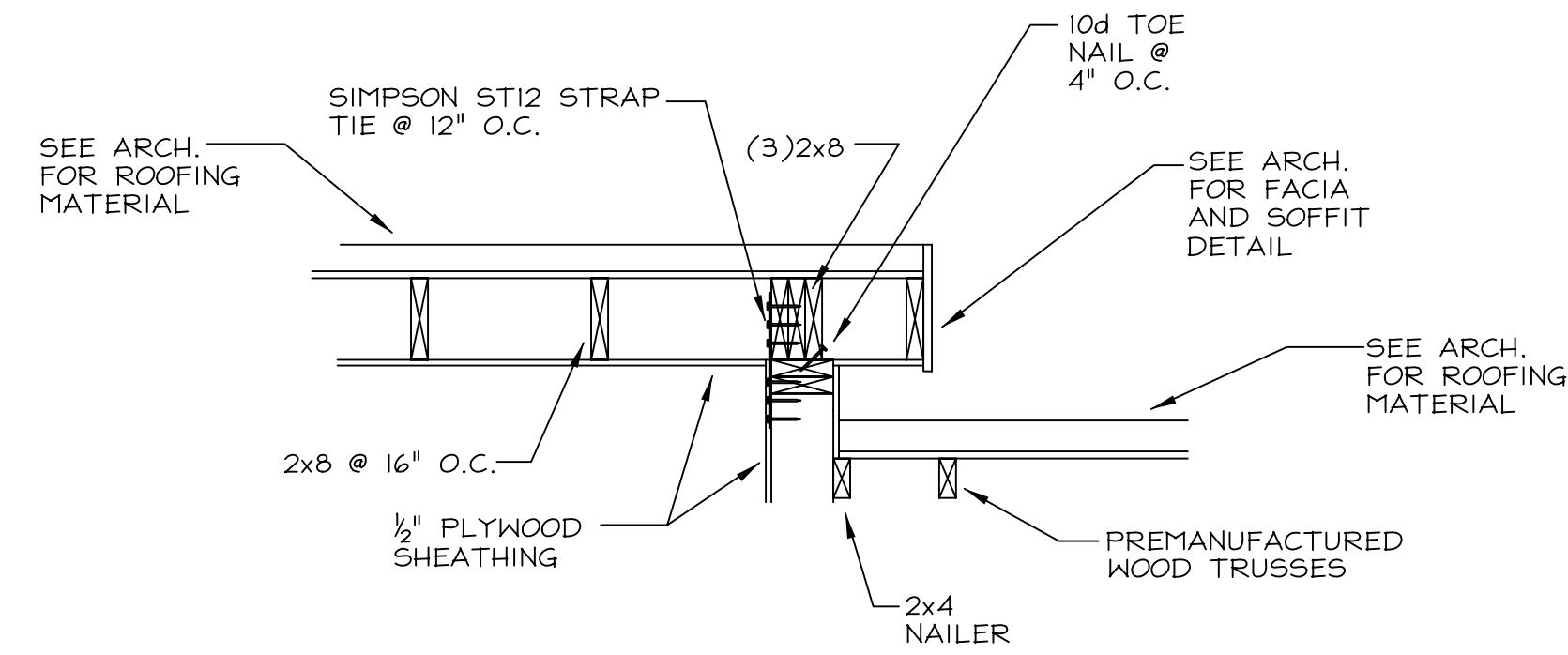
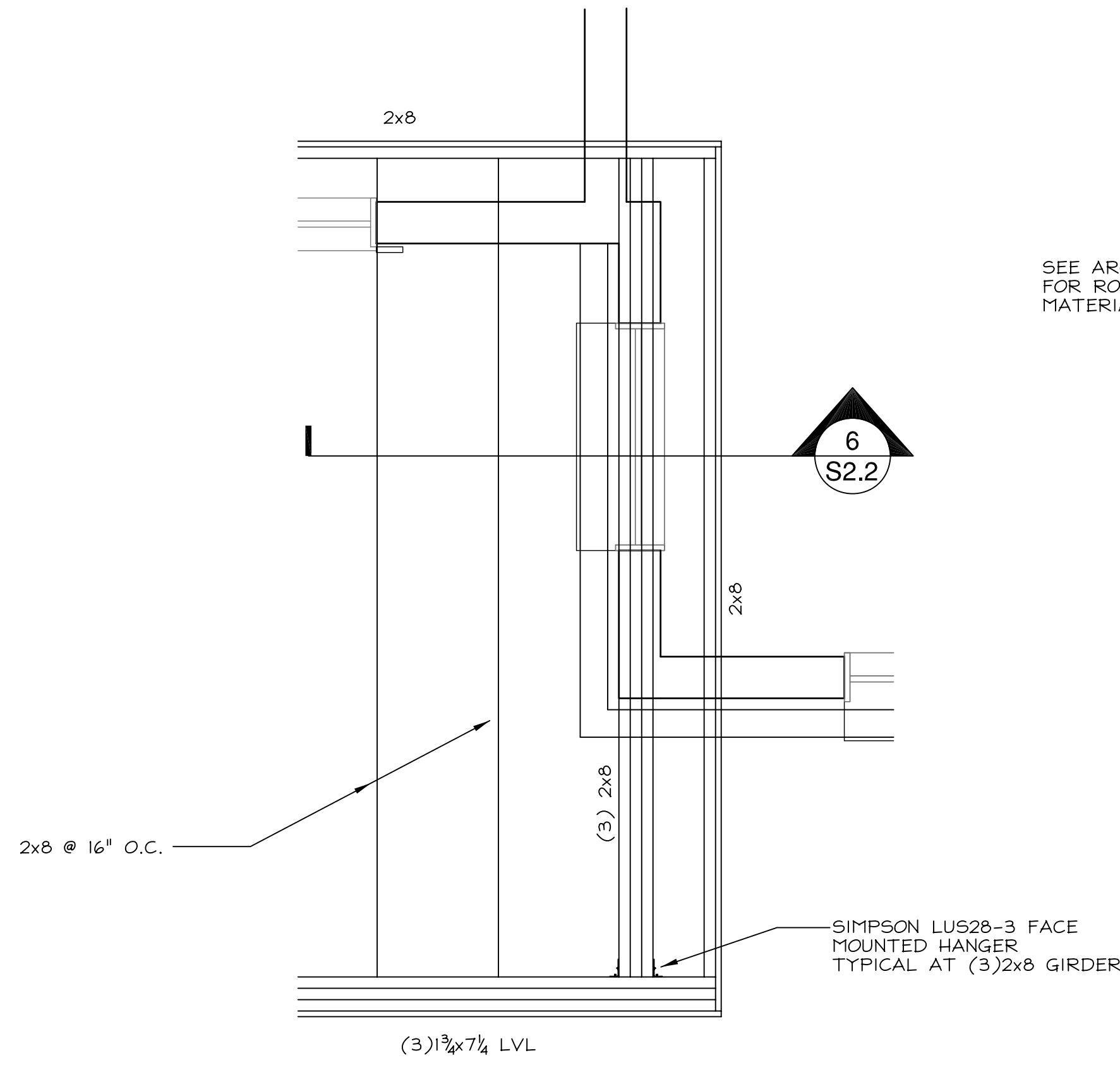
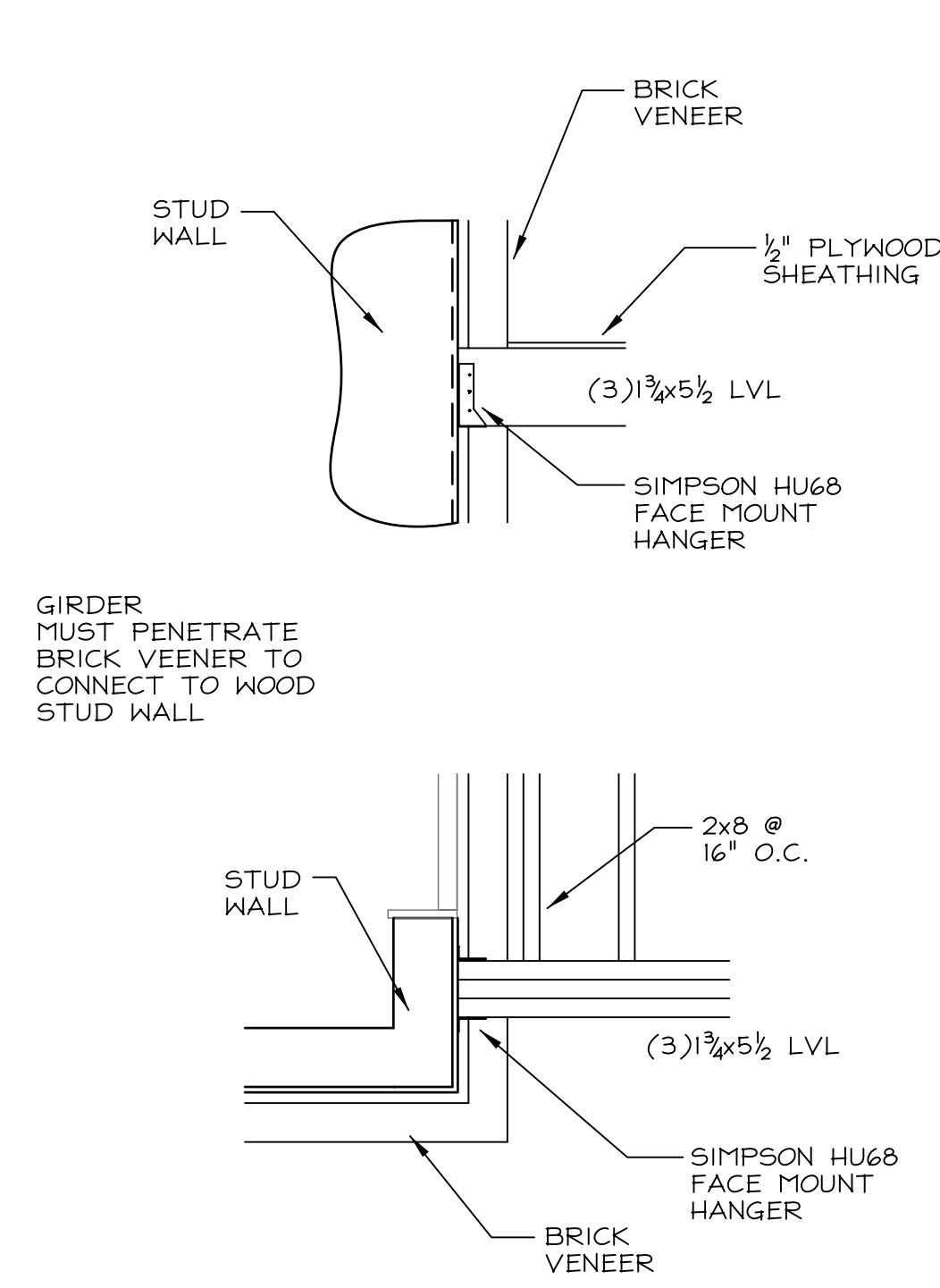
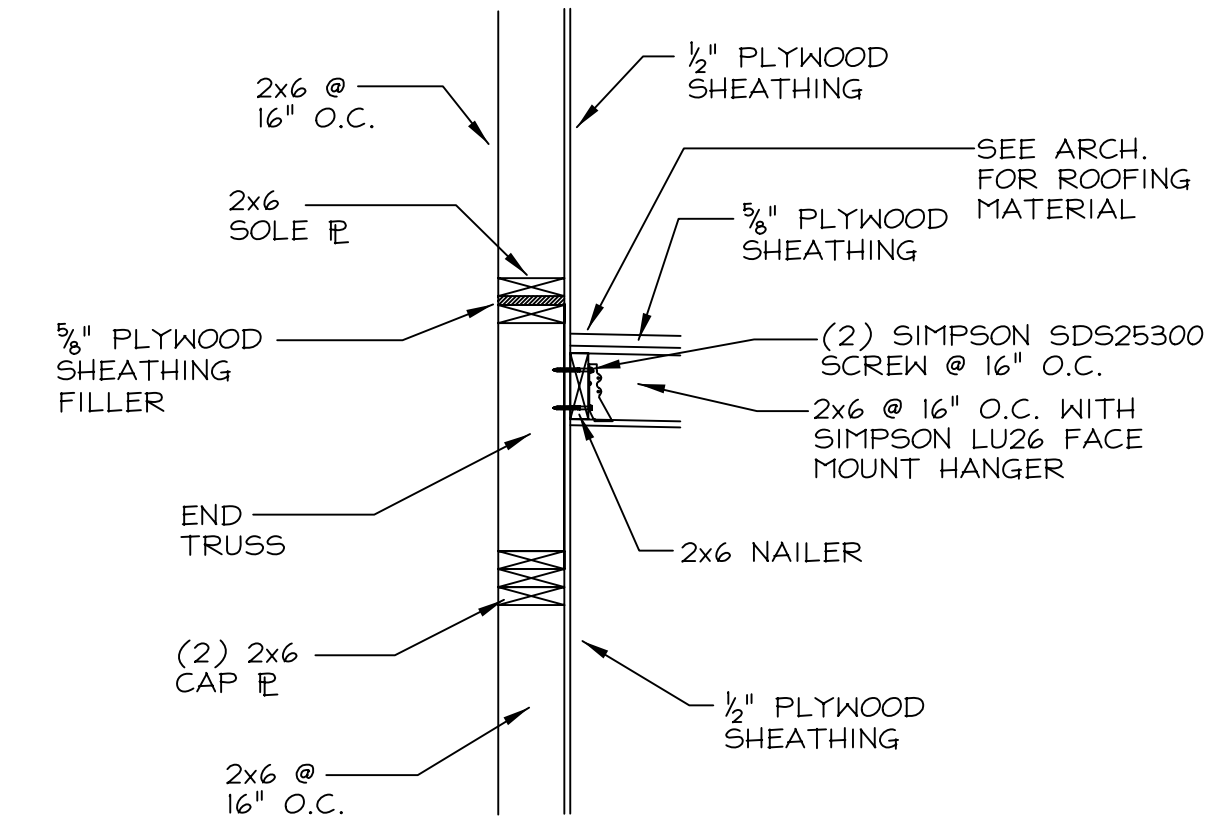
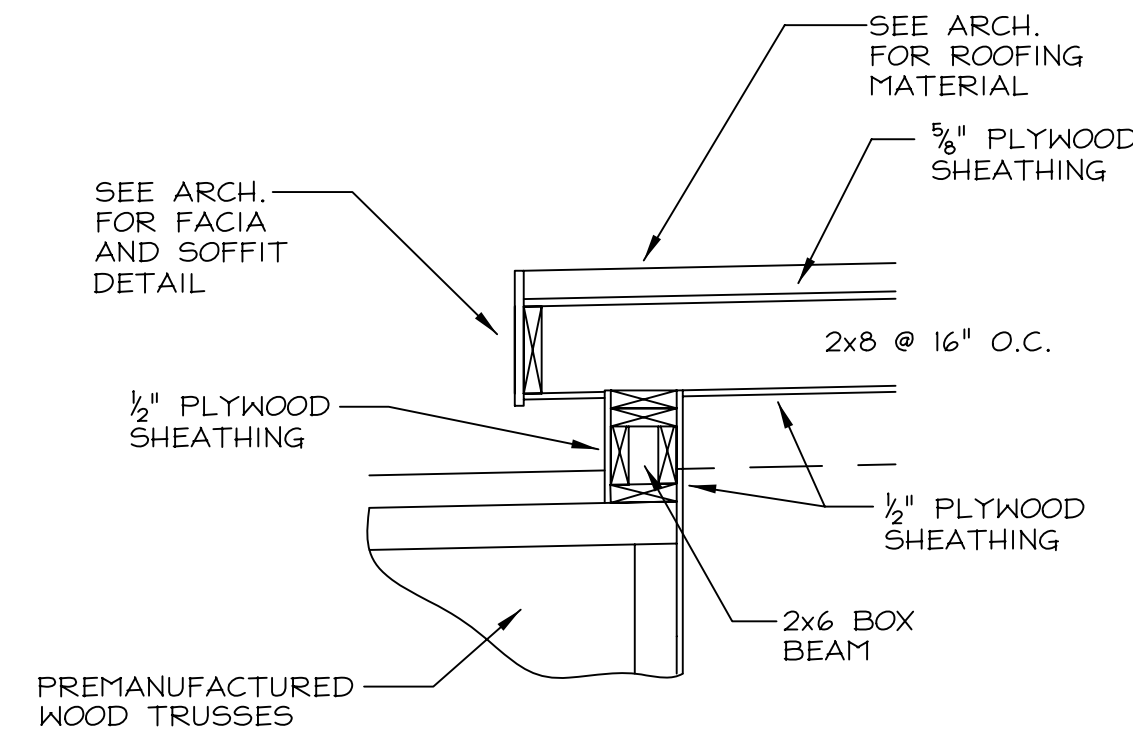
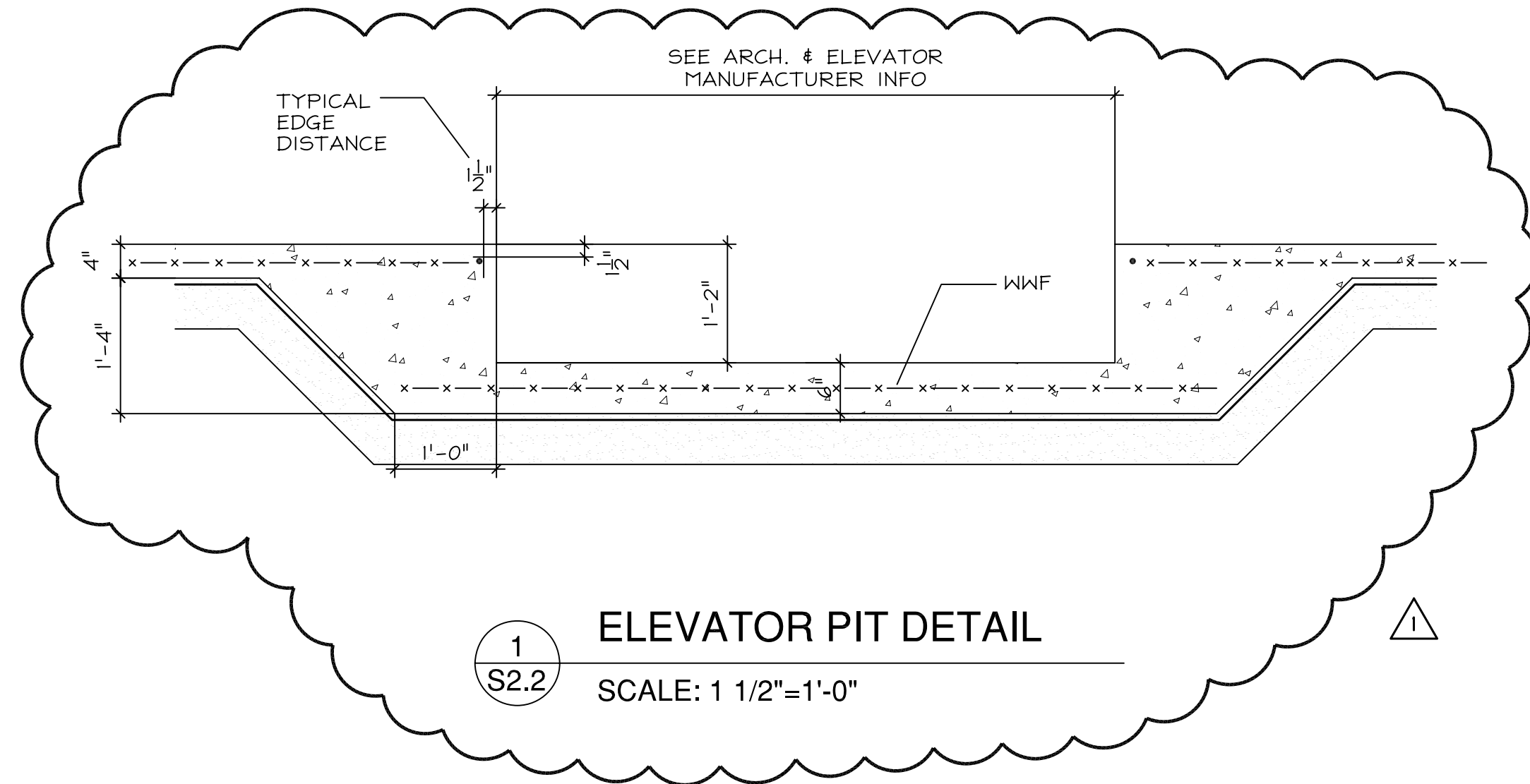
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**STRUCTURAL
DETAILS**

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Sheet
S2.1

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EXECUTIVE OFFICES
208 NORTH CEDAR
SUMMERVILLE, SC



No.	Revision/Issue	Comments	Date
1		PERMITTING COMMENTS	6/7/22

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Sheet Title
STRUCTURAL
DETAILS

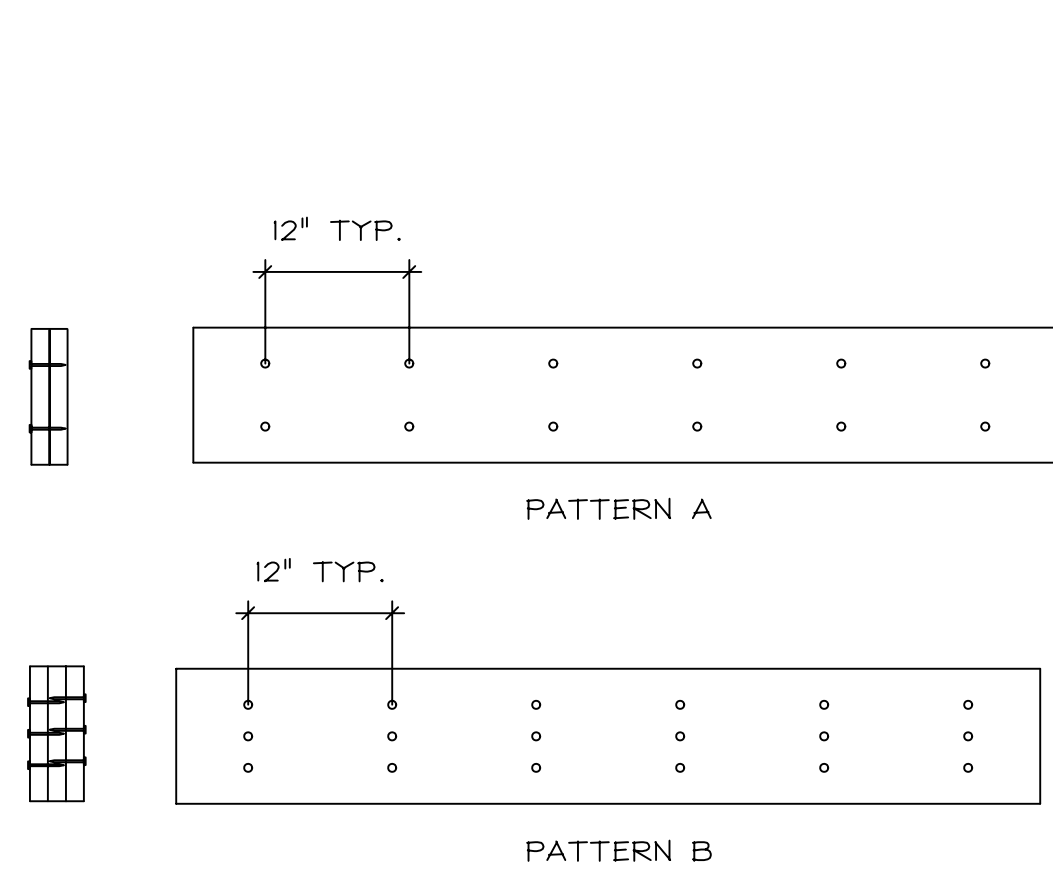
Date
25 APR 2022

Scale
3/4"=1'-0"

Sheet

S2.2

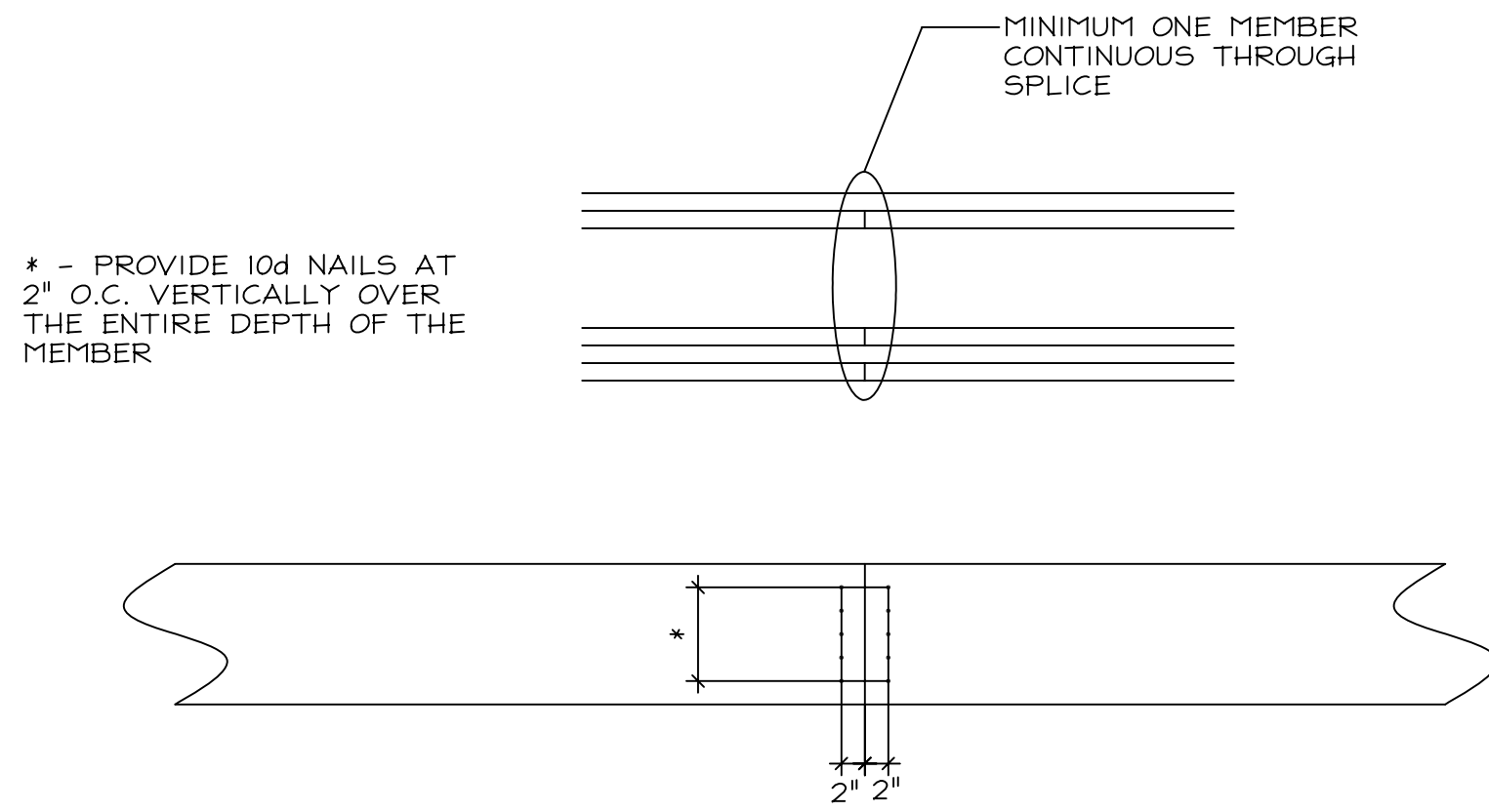
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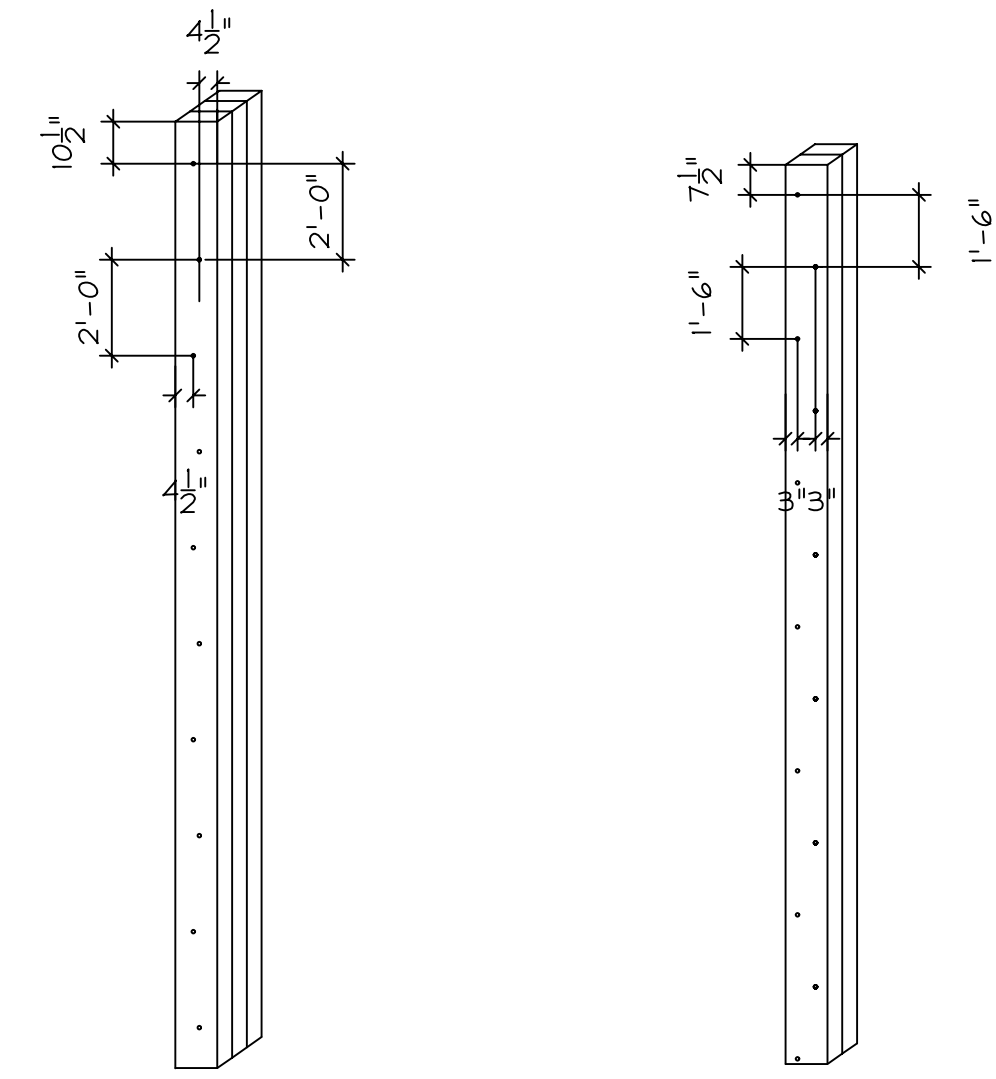
1 TYPICAL GIRDER NAILING PATTERN
S3.0

DEPTH	2 PLY	3 PLY
	NAIL ONE SIDE	NAIL BOTH SIDES
9 1/4" - 11 1/8"	PATTERN A 16d NAILS	PATTERN A 16d NAILS
14" - 18"	PATTERN B 16d NAILS	PATTERN B 16d NAILS

NOTE:
TOP AND BOTTOM ROWS OF NAILS ARE MINIMUM 2" FROM EDGE
NAILING PATTERN STARTS 2" FROM BEGINNING OF BEAM

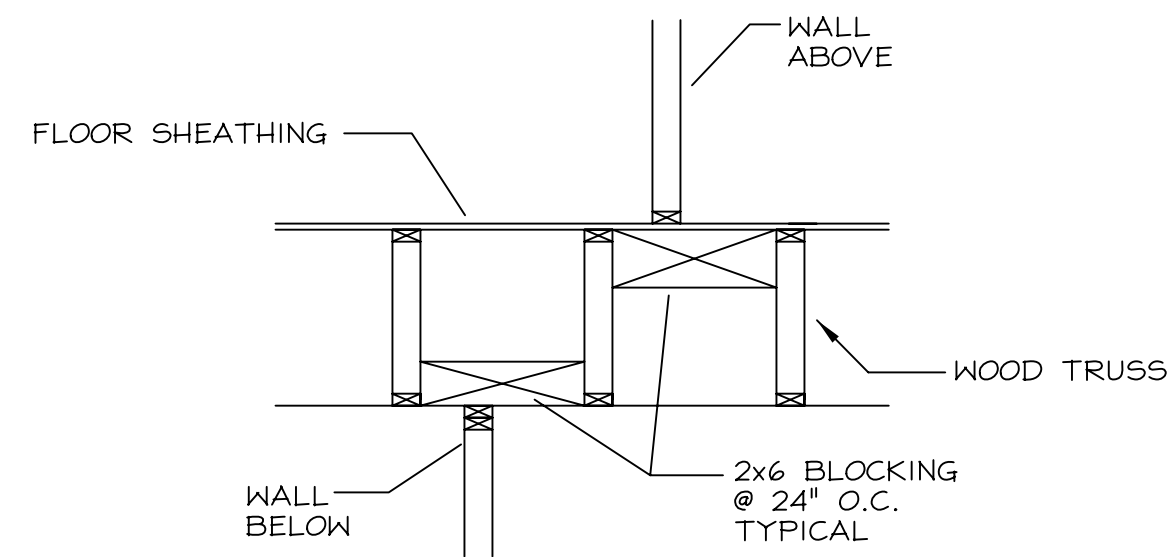


2 GIRDER SPLICE
S3.0

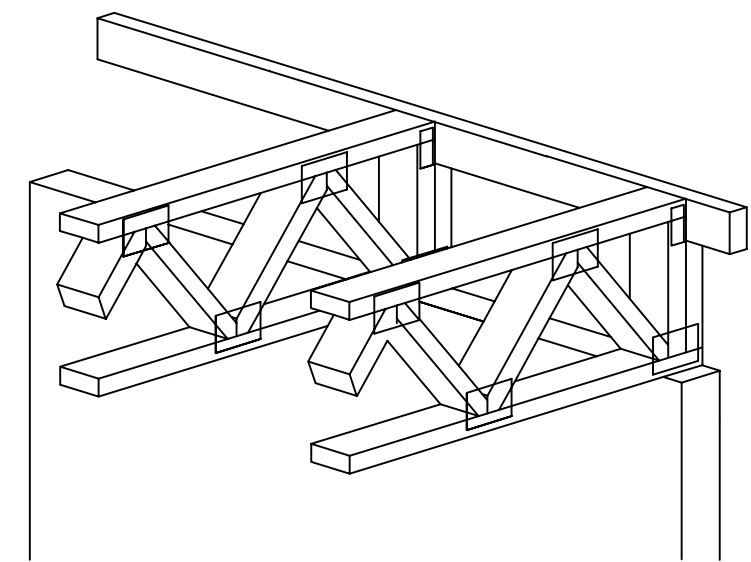


THREE 2"x4" LAMINATIONS WITH ONE ROW OF STAGGERED 30D COMMON WIRE NAILS (D=0.207", L=4 1/2")
TWO 2"x4" LAMINATIONS WITH ONE ROW OF STAGGERED 10D COMMON WIRE NAILS (D=0.148", L=3")

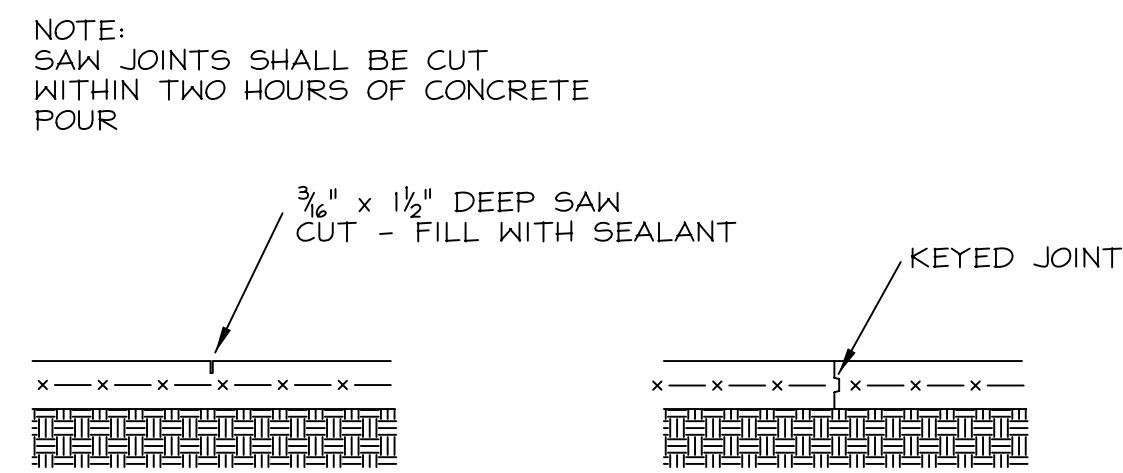
3 TYPICAL MULTI-PLY COLUMN NAILING
S3.0



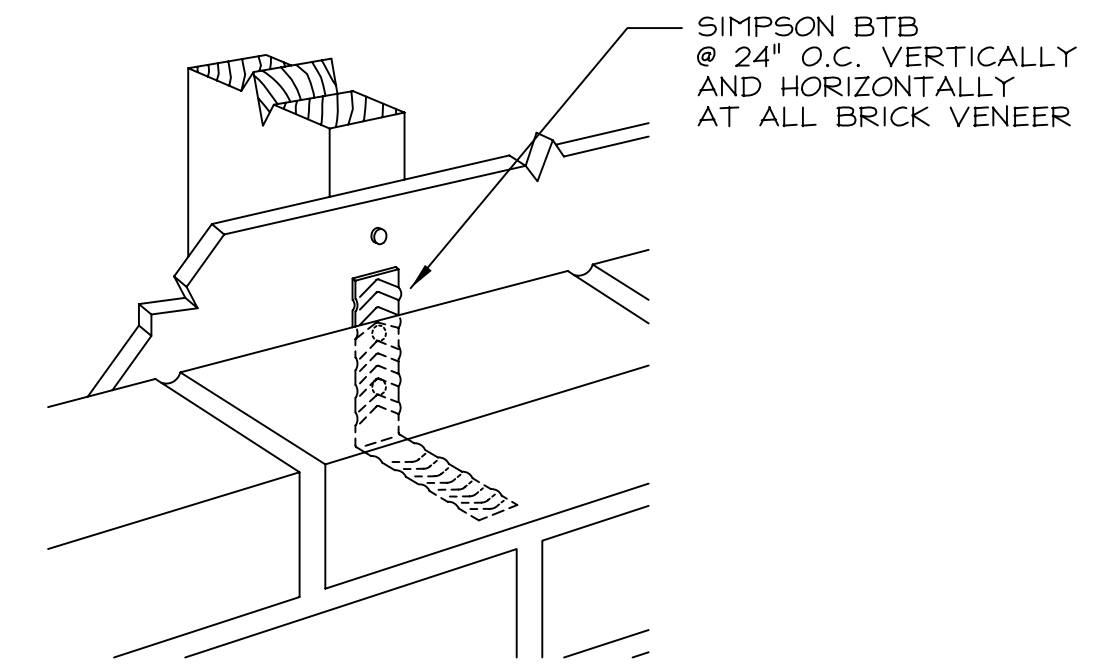
4 NON-BEARING WALLS BLOCKING PARALLEL TO JOISTS
S3.0



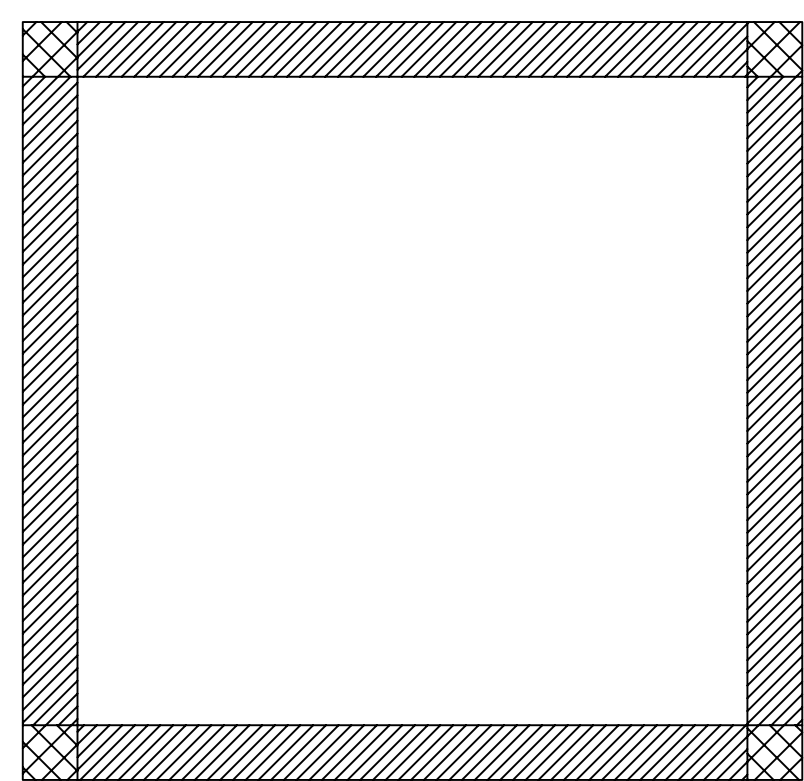
5 TYPICAL EDGE OF WALL
S3.0



6 TYPICAL SLAB JOINTS
S3.0 SCALE: 3/4" - 1'-0"

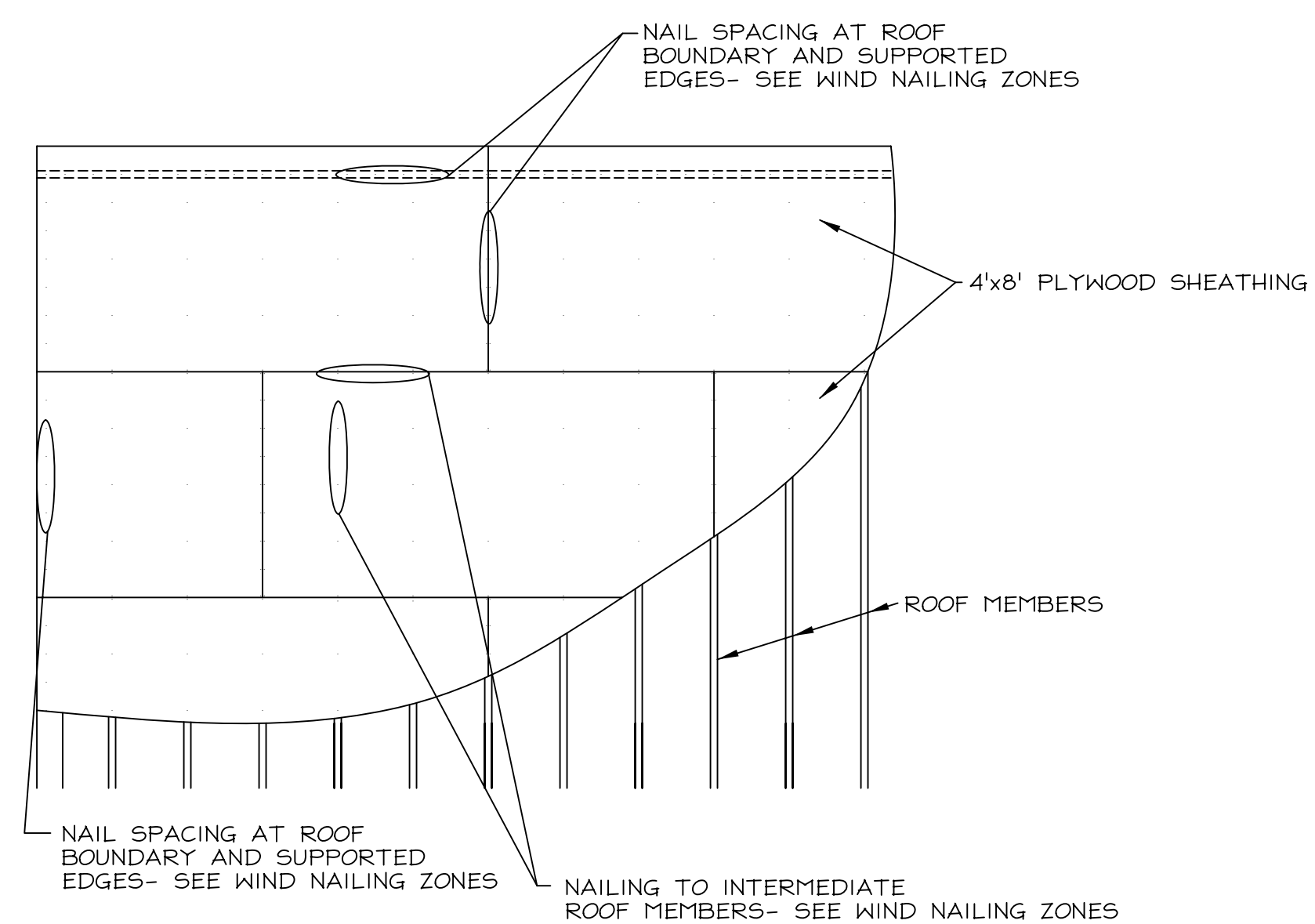


7 TYPICAL BRICK TIE
S3.0

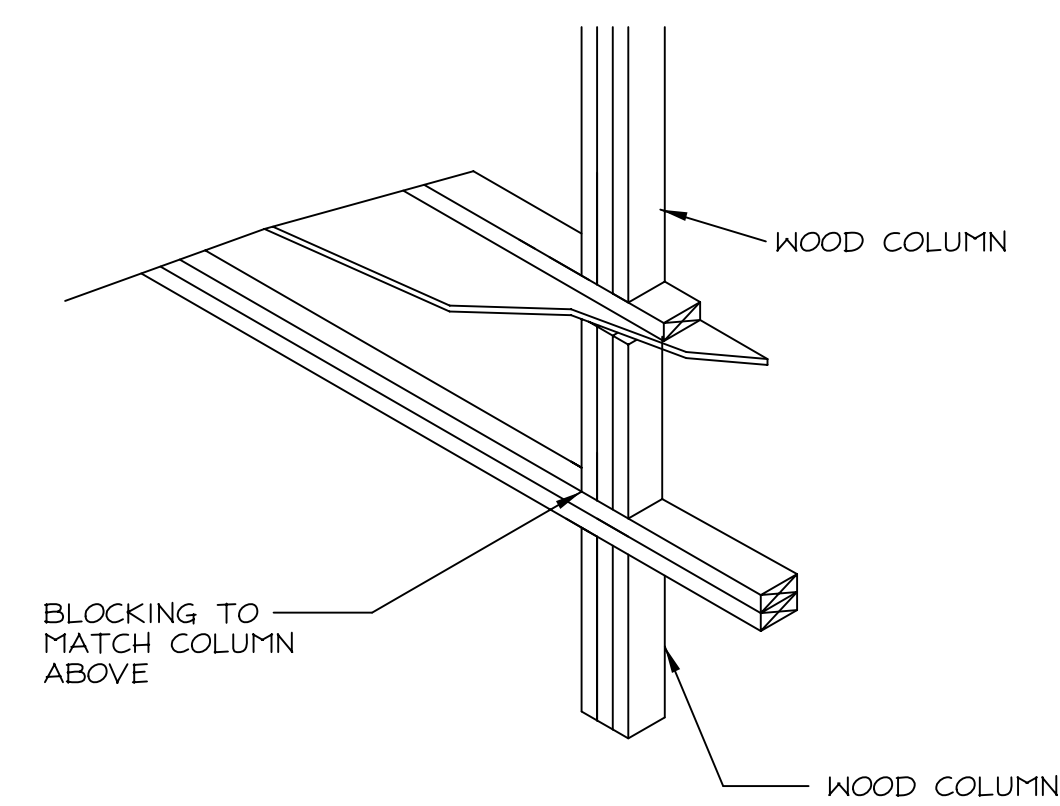


ZONE	NAILING / SCREWS
1	EDGE - 6" O.C. INTERMEDIATE - 12" O.C.
2	EDGE - 5" O.C. INTERMEDIATE - 10" O.C.
3	EDGE - 4" O.C. INTERMEDIATE - 8" O.C.

8 ROOF WIND NAILING ZONES
S3.0



9 TYPICAL ROOF NAILING DIAGRAM
S3.0



10 TYPICAL INTERIOR COLUMN BLOCKING
S3.0

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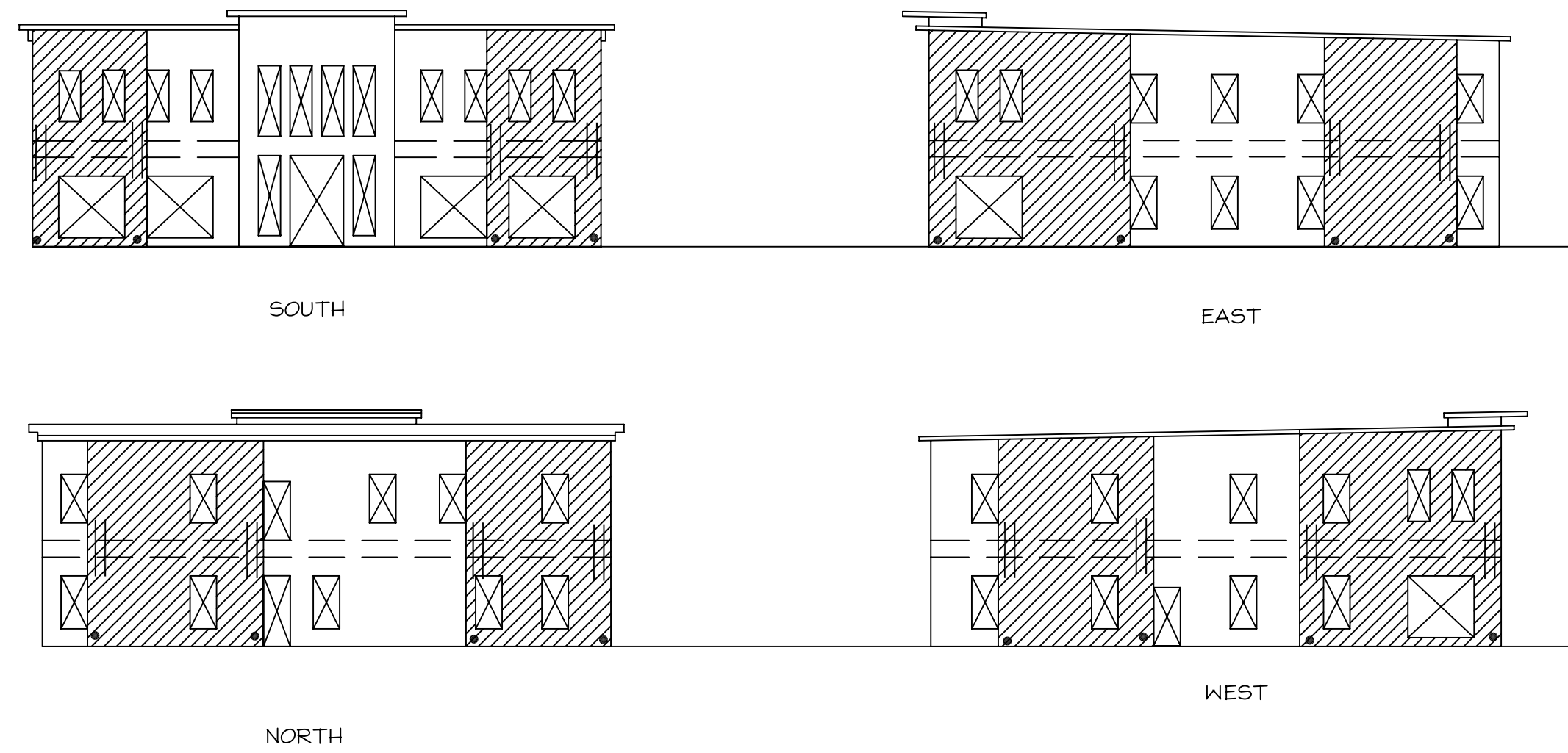
Sheet Title
STANDARD DETAILS /
ROOF NAILING

Date
25 APR 2022

Scale
AS NOTED

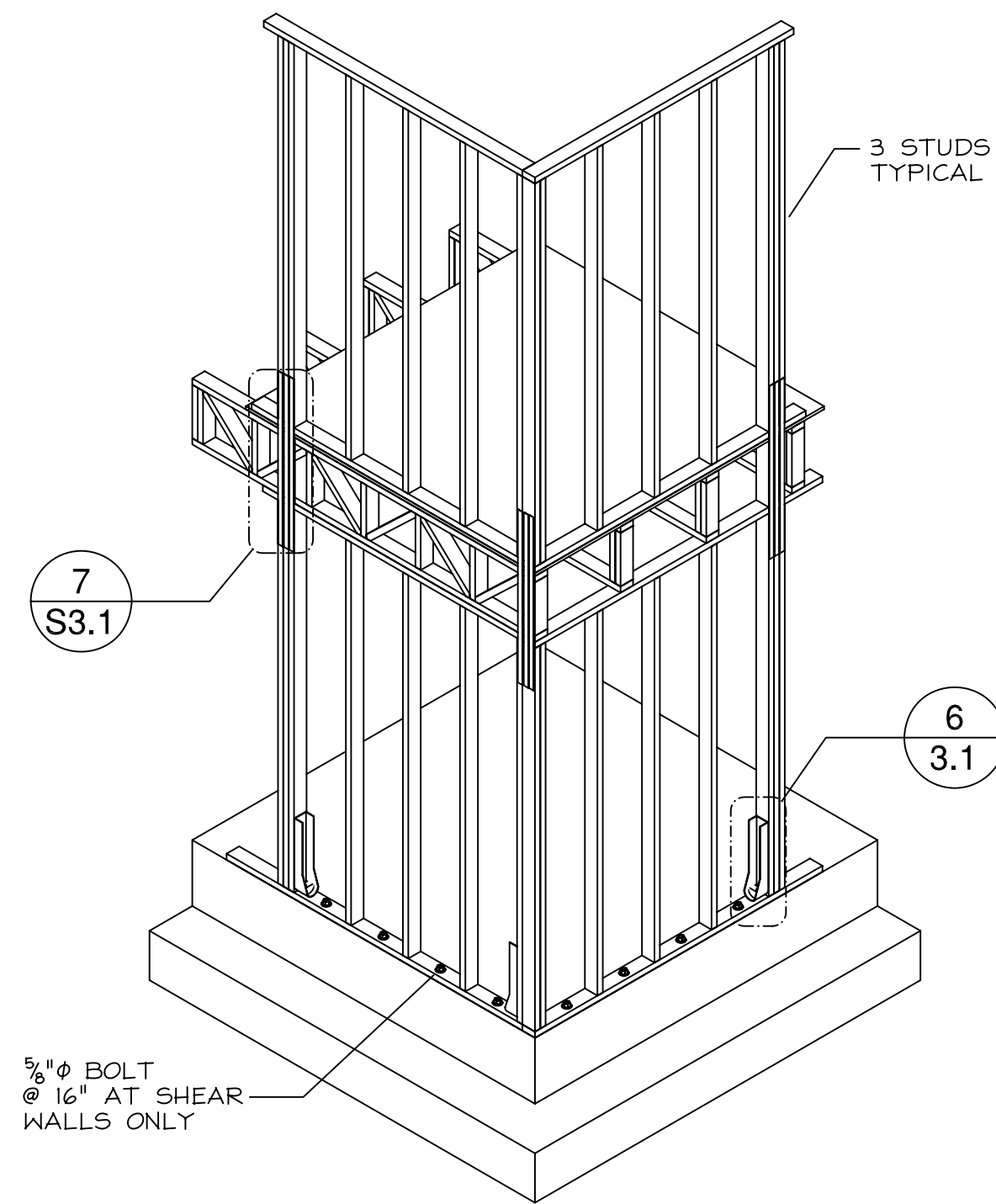
Sheet
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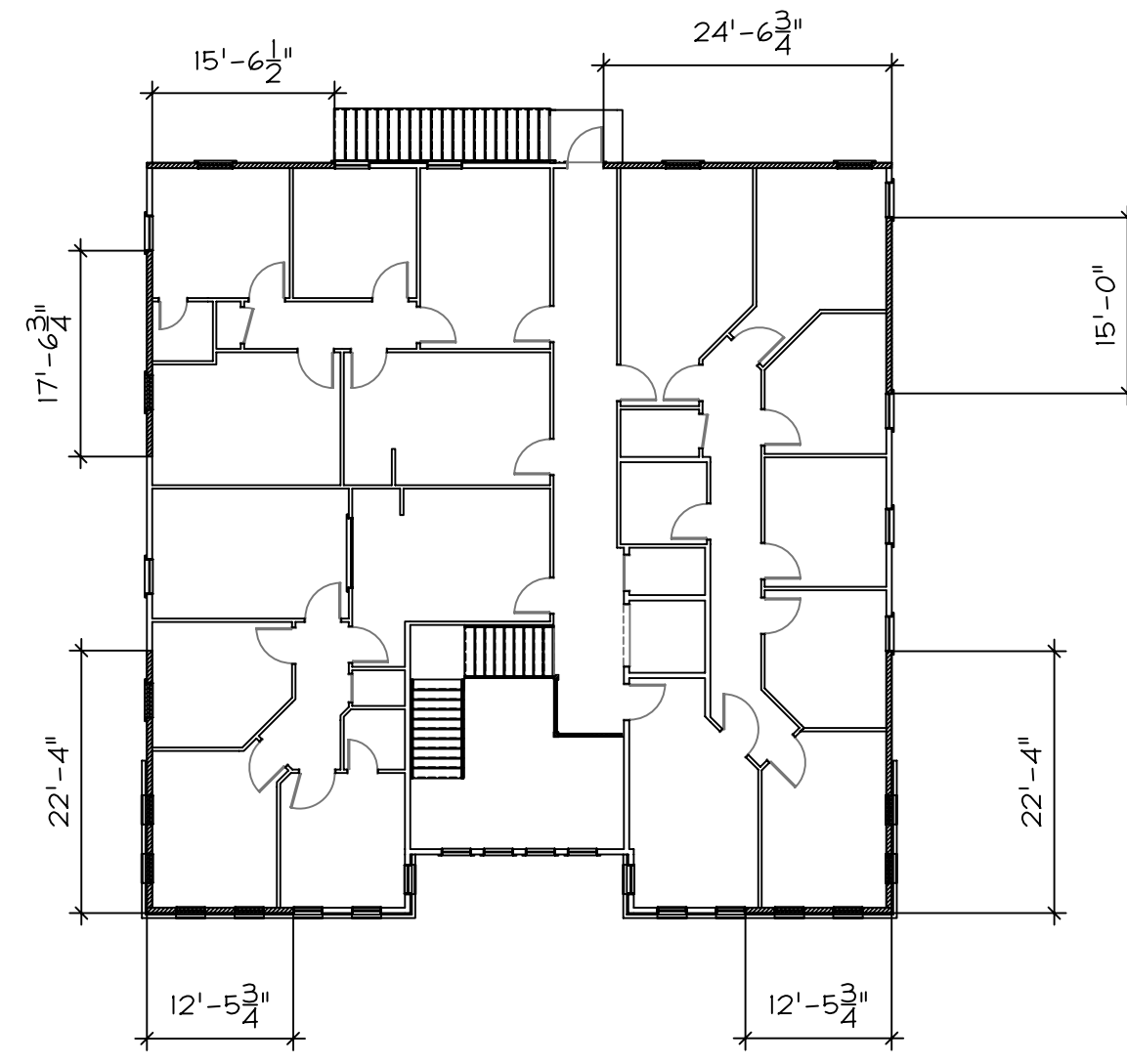


- NOTES**
- || DENOTES (3) SIMPSON ST18 STRAP TIES @ SHEAR WALL CHORDS.
 - DENOTES SIMPSON HDU11-SDS2.5 TIE DOWN
 - ▨ DENOTES SHEAR WALL. BLOCKING OF SHEATHING PER 2/3.1, AND STRAPPING OF WALLS PER S3.1 ARE REQUIRED AT THESE LOCATIONS.

1 SHEAR WALL LOCATIONS
S3.1 SCALE: 3/4"=1'-0"

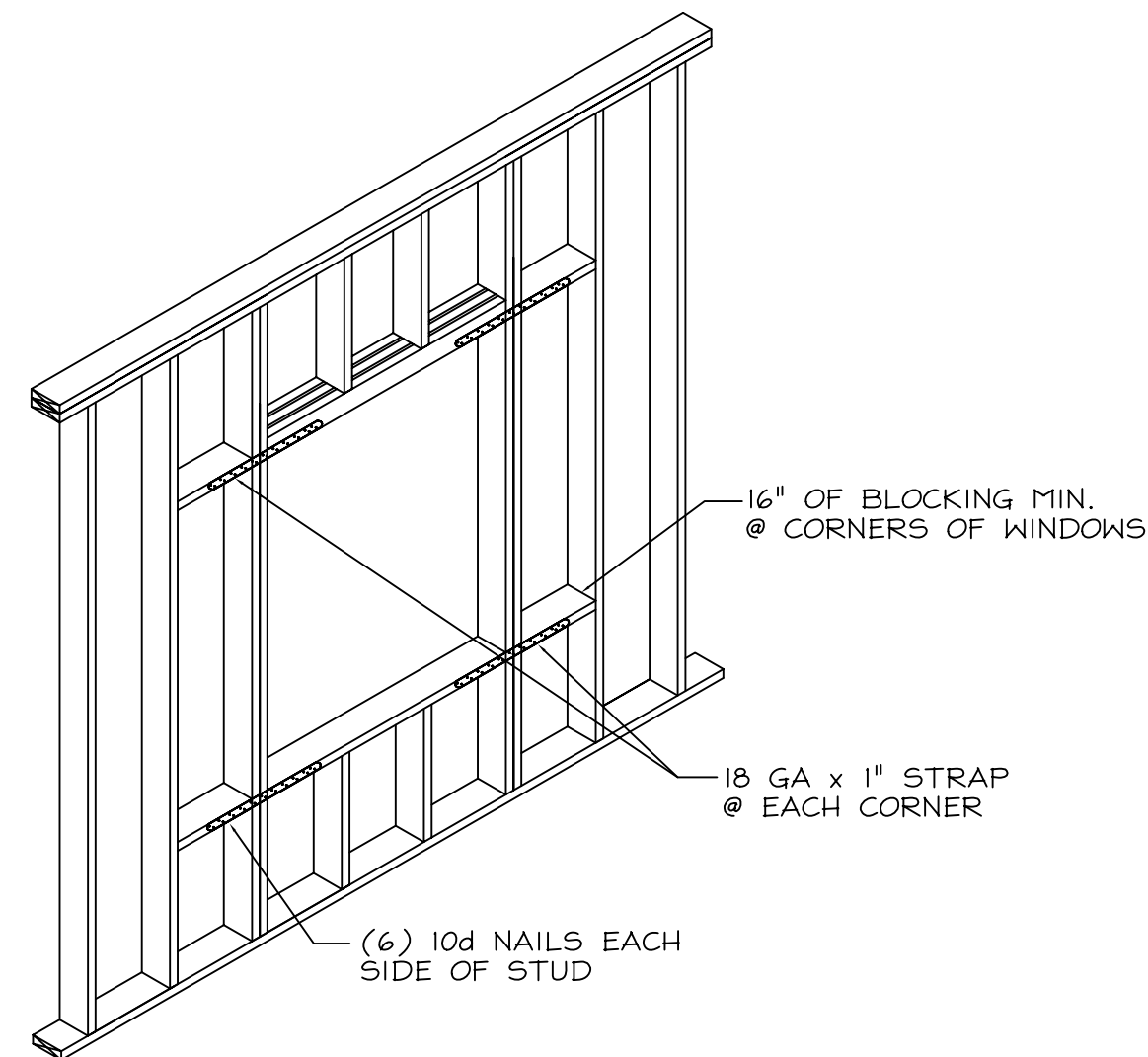


5 TYPICAL SHEAR WALL STRAPPING
S3.1

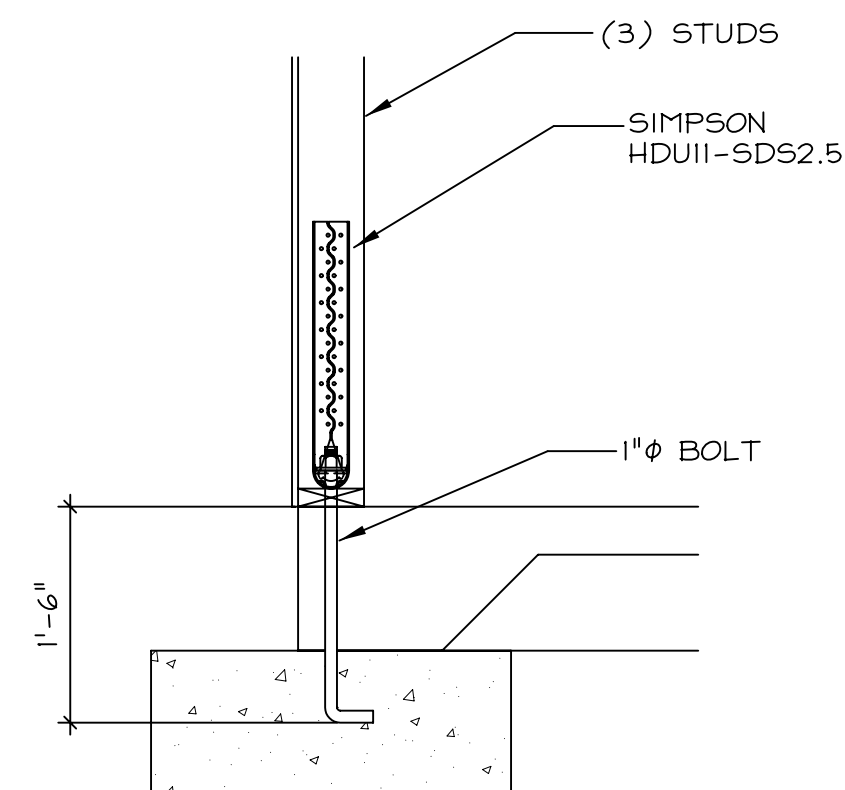


NOTE - SHEAR WALLS ARE LOCATED BETWEEN OPENINGS. VERIFY EXACT DIMENSIONS WITH ARCHITECTURAL PLAN DIMENSIONS TO OPENINGS.

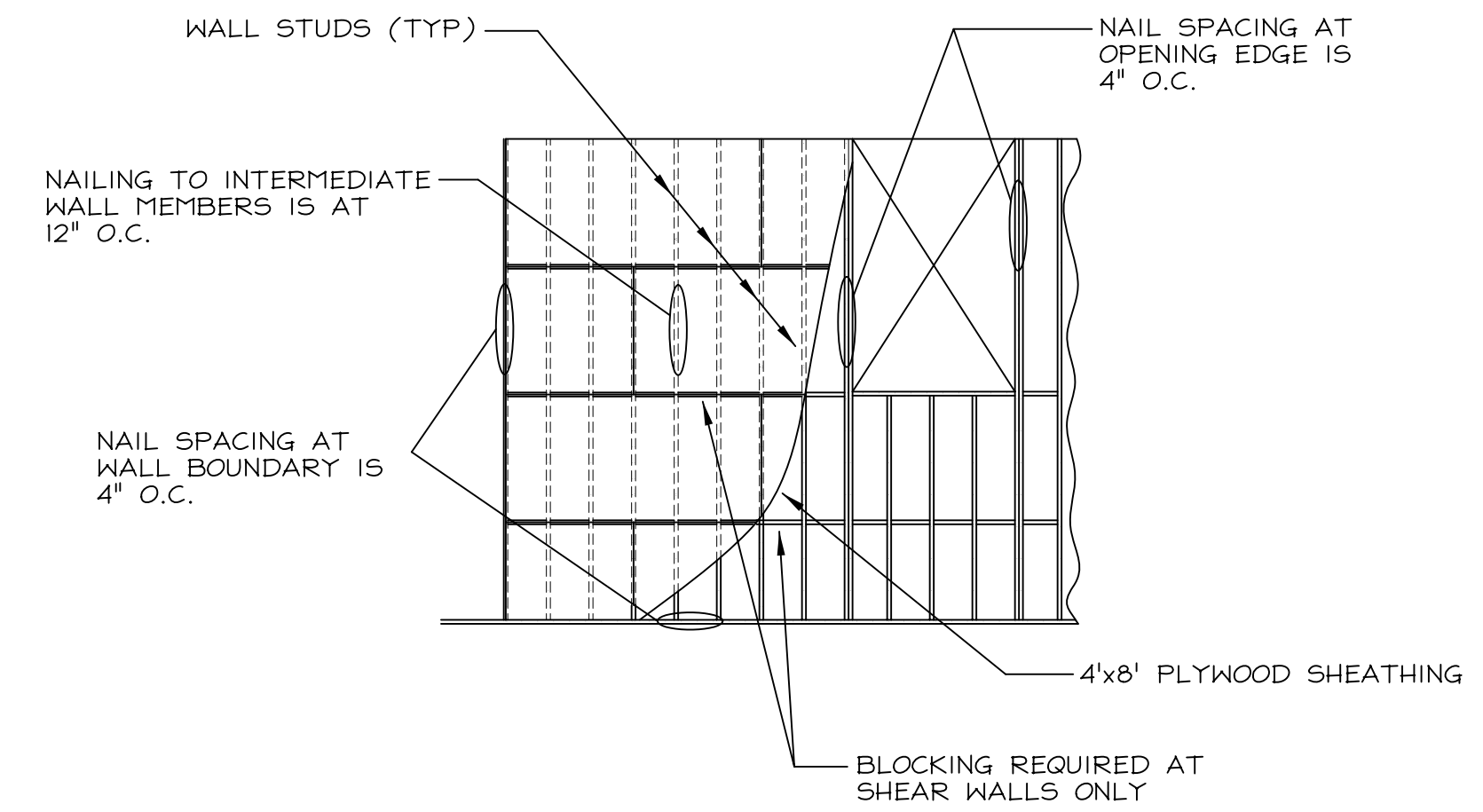
SHEAR WALL KEY PLAN



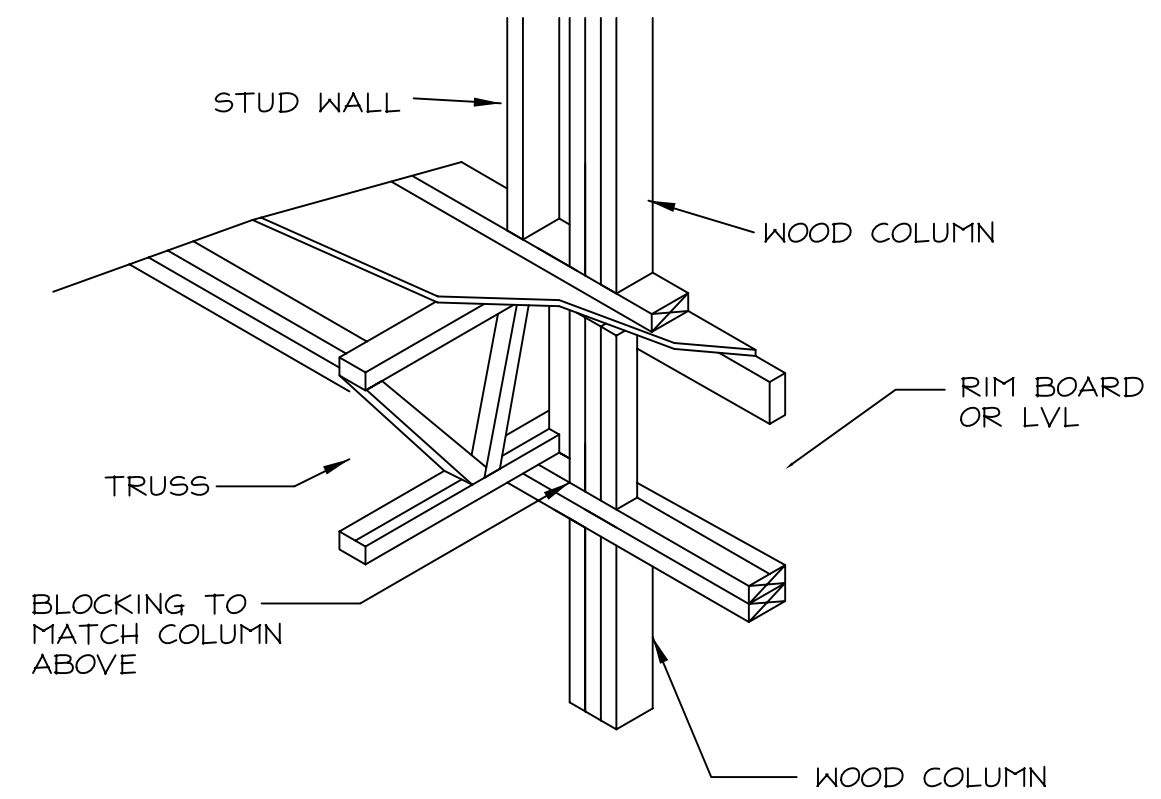
3 TYPICAL WINDOW STRAPPING @ SHEARWALLS ONLY
S3.1



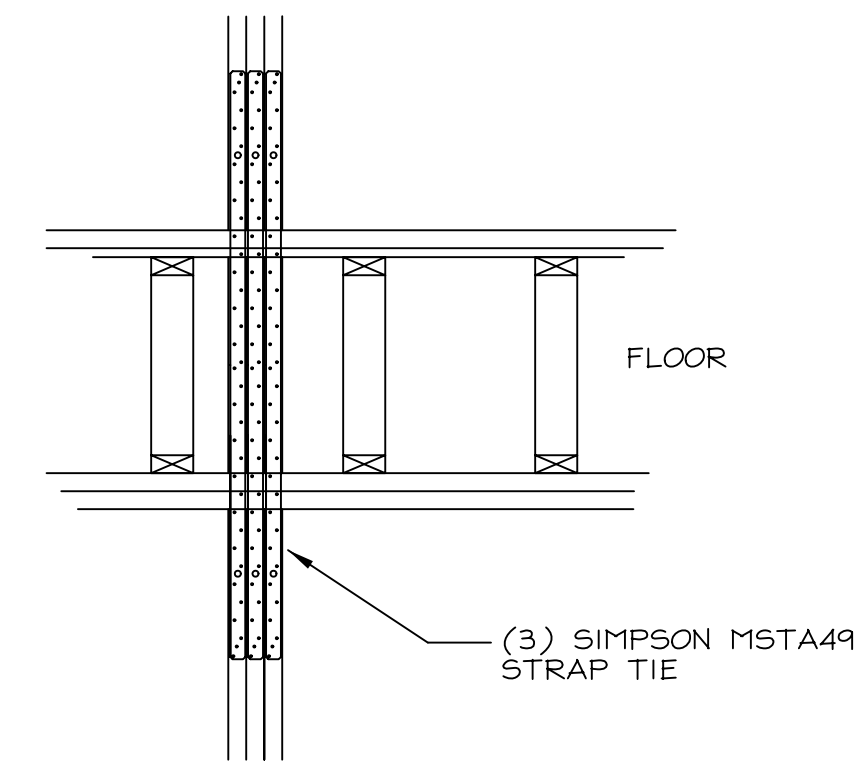
6 HOLD DOWN
2.1 SCALE: 3/4"=1'-0"



2 TYPICAL SHEARWALL NAILING PATTERN
S3.1



4 TYPICAL EXTERIOR COLUMN BLOCKING
S3.1



7 SHEAR WALL STRAPPING
S2.1 SCALE: 3/4"=1'-0"

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SHEAR WALL
DETAILS

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