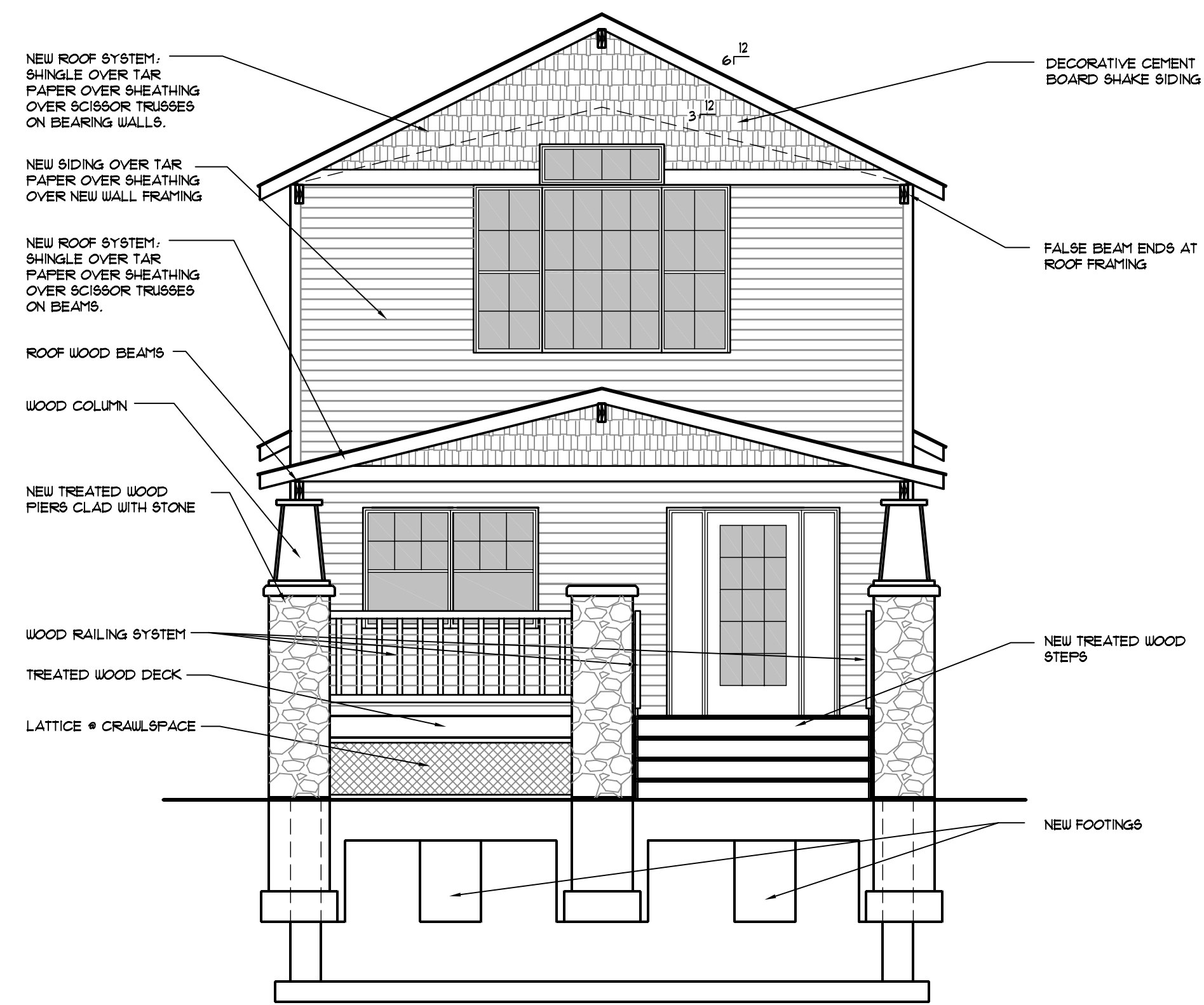
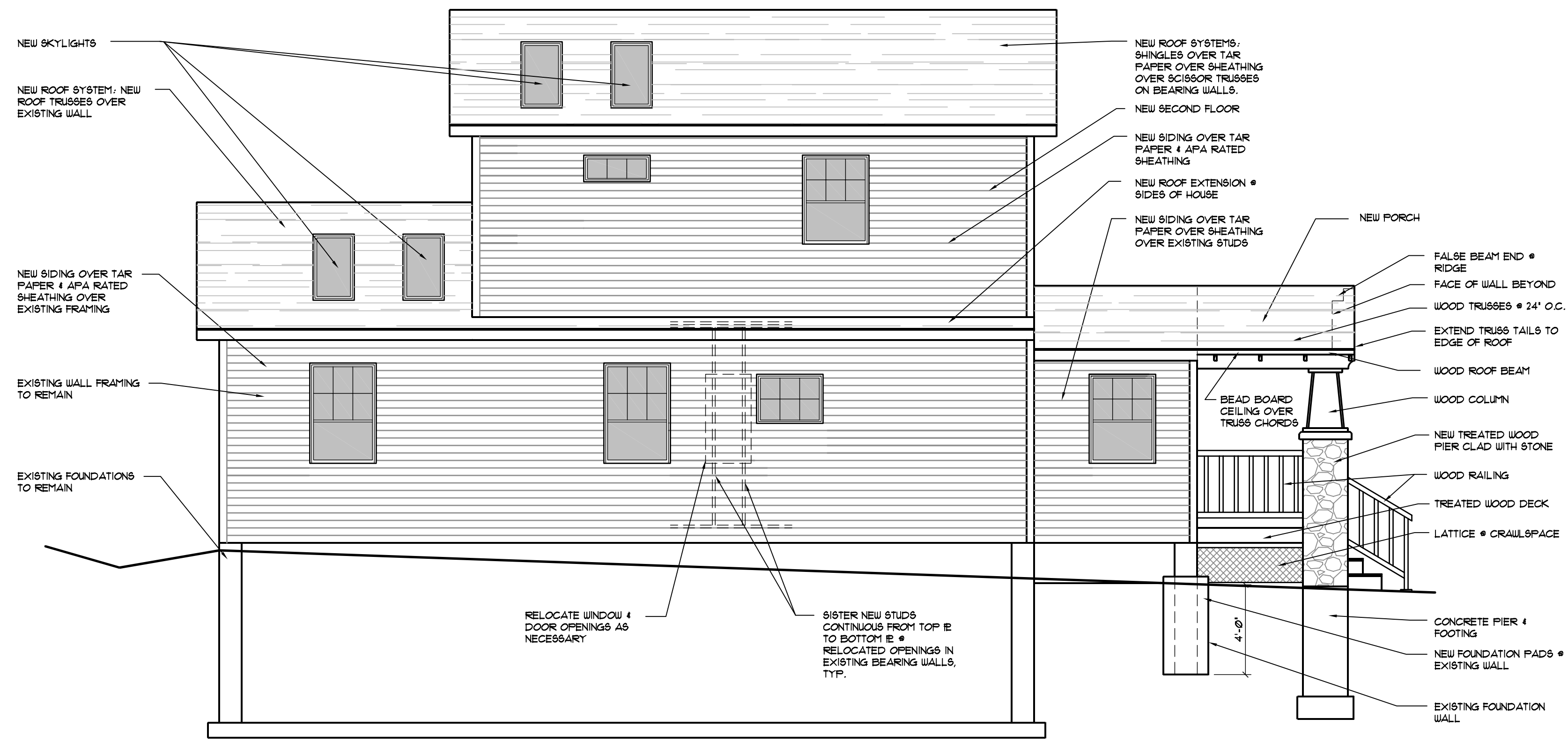


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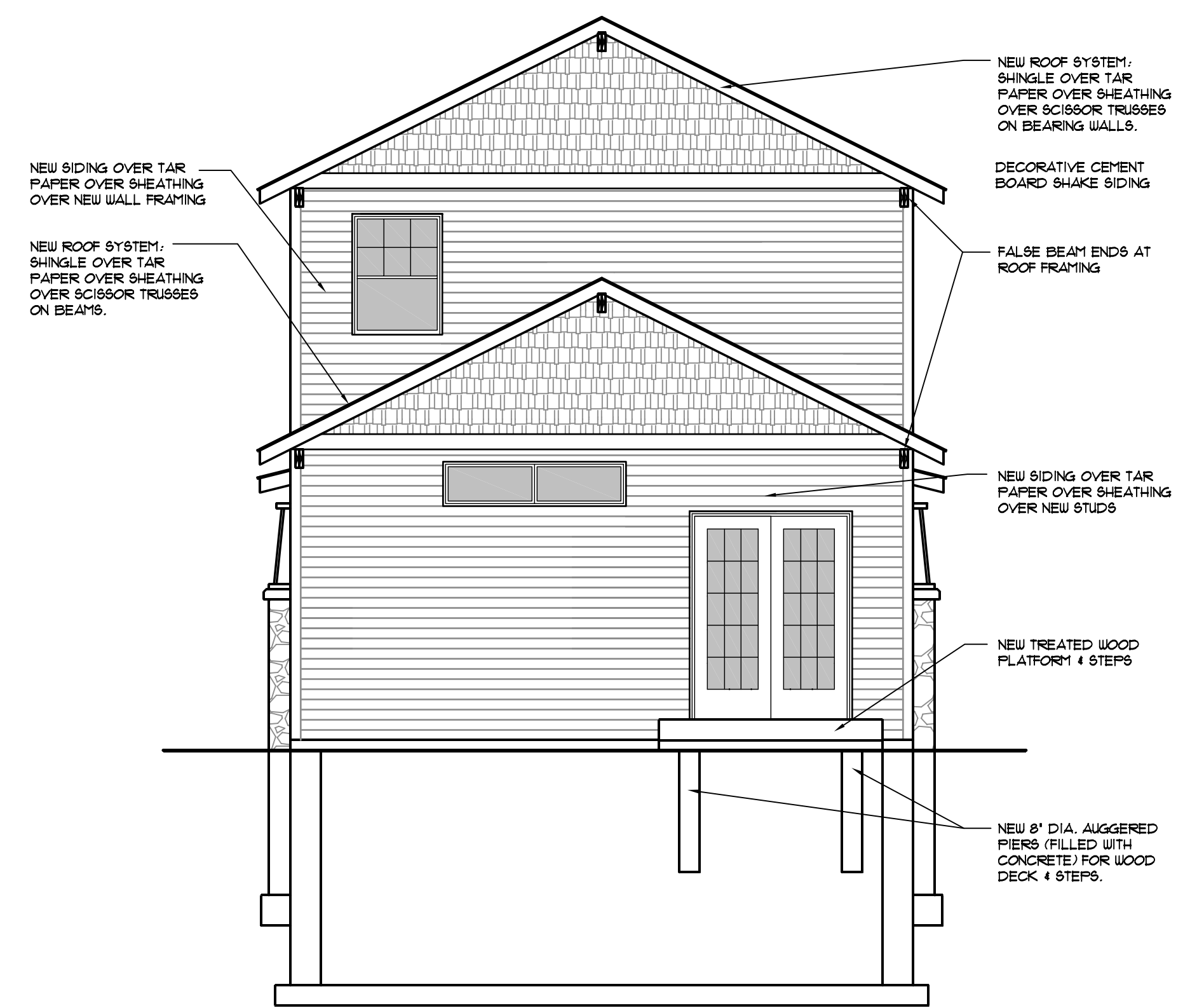
NORTH ELEVATION

1/4"=1'-0"



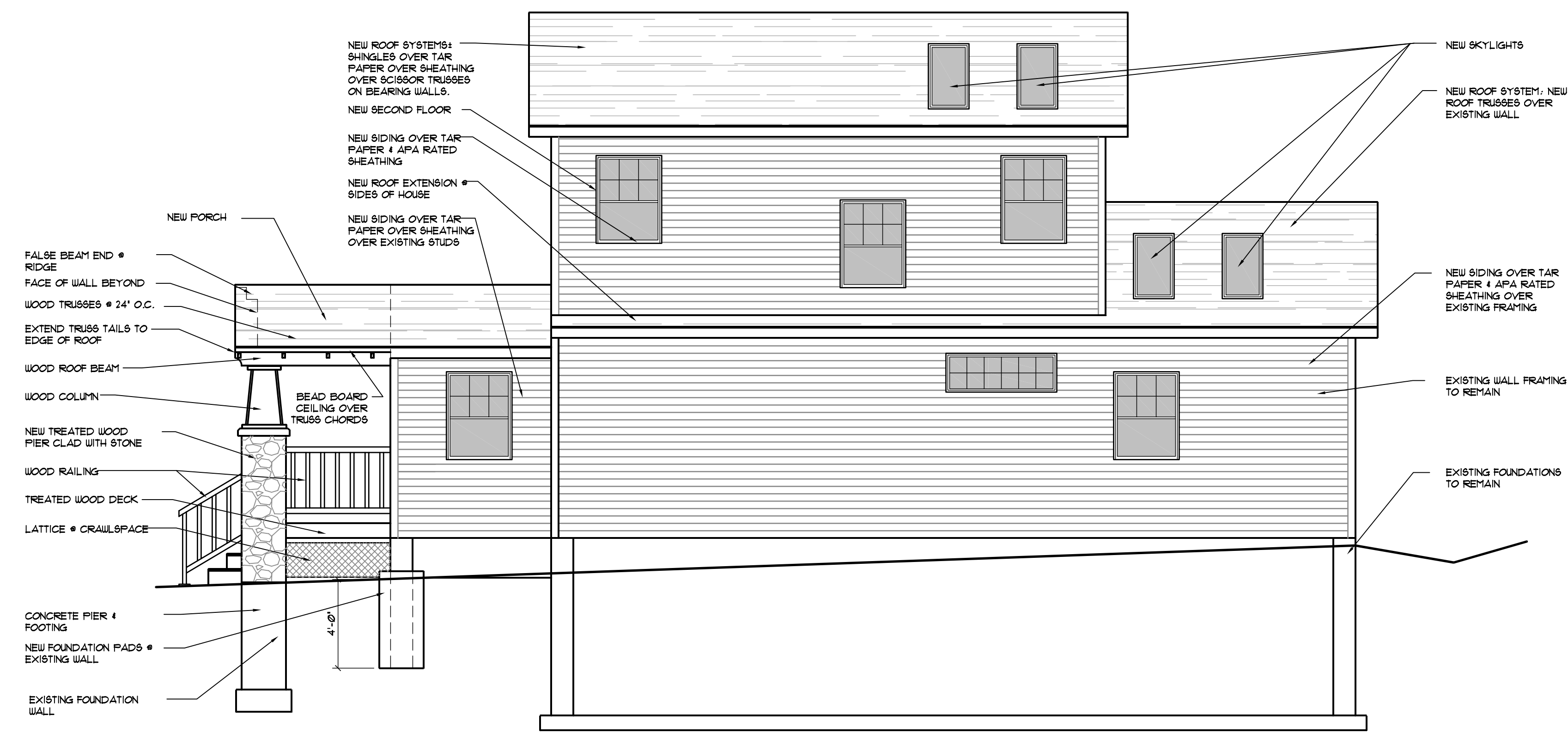
EAST ELEVATION

1/4"=1'-0"



SOUTH ELEVATION

1/4"=1'-0"



WEST ELEVATION

1/4"=1'-0"

1331 EAST WILSON STREET
MADISON, WI

Project

Proj. No.: 2006121

Sheet Title

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

Drawn By: AMN

Date: 02-05-07

Rev. Date:

Rev. Date:

Rev. Date:

Rev. Date:

Rev. Date:

Rev. Date:

Sheet No:

A1

DESIGN LOADS

ROOF LIVE LOAD	
SNOW	30 PSF
IMPORTANCE FACTOR (I)	1.0
EXPOSURE FACTOR (CE)	1.0
THERMAL FACTOR (CT)	1.0
WIND	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL	40 PSF
MATERIAL STRENGTHS	
CONCRETE (F'c # 28 DAYS)	
FOOTINGS	3,000 PSI
FOUNDATION WALLS	3,500 PSI
SLAB ON GRADE	4,000 PSI
REINFORCING STEEL (Fy)	
REBAR	60,000 PSI
WELDED WIRE FABRIC	65,000 PSI
STRUCTURAL STEEL	
ALL STEEL SHAPES	50,000 PSI
HOLLOW STRUCTURAL STEEL SHAPES	46,000 PSI
HIGH STRENGTH BOLTS	A571 A325-N
THREADED ANCHOR RODS	A571 F1554, GR36
WELDING ELECTRODES	E70XX
WOOD FRAMING	
STUDS:	8-F-F STUD GRADE
JOISTS, BEAMS, HEADERS	8-F-F #2
LVL LUMBER	FB-1,200 PSI
	E=1,000,000 PSI
LVL LUMBER	FB-1,250 PSI
	E=1,500,000 PSI
I-JOIST	2 5/16" FLANGES, HIGH STRENGTH,
	L7480 DEFLECTION CRITERIA,
	STRUCTURAL II EXTERIOR
APA RATED SHEATHING	STRUCTURAL II EXTERIOR
SOIL BEARING PRESSURE	
(TO BE VERIFIED IN FIELD BY THE CONTRACTOR)	2,000 PSF

GENERAL NOTES

- # DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PROVISIONS OF THE LATEST EDITION OF THE WISCONSIN UNIFORM DWELLING CODE.
- # ALL CONTRACTORS SHALL VERIFY AND COORDINATE ALL DIMENSIONS AND DETAILS AS SHOWN ON THE DRAWINGS. WHEN DISCREPANCIES OR QUESTIONS ARISE, THE ARCHITECT SHALL BE NOTIFIED.
- FOUNDATIONS AND EARTHWORK**
- # CENTER COLUMN FOOTINGS ON COLUMN CENTERLINES UNLESS OTHERWISE NOTED.
- # WALL FOOTINGS ARE CENTERED ON FOUNDATION WALL UNLESS OTHERWISE NOTED.
- # WALL FOOTINGS ARE 12 INCHES THICK AND 8 INCHES WIDER THAN THE WALL ABOVE (FOOTINGS PROJECT 4 INCHES BEYOND WALL FACE) UNLESS OTHERWISE NOTED.
- # BOTTOM OF FOOTINGS SHALL BE 4' MINIMUM BELOW EXTERIOR FINISH GRADE.
- # COLUMN AND WALL FOOTINGS SHALL BEAR ON ORIGINAL, UNDISTURBED SOIL OR COMPACTED FILL AS DEFINED IN SOIL REPORT, BUT NOT HIGHER THAN THE MINIMUM DEPTH SHOWN ON DRAWINGS.
- # SLAB ON GRADE SHALL BE UNDERLAIN BY A VAPOR BARRIER AND SIX INCHES MINIMUM OF COARSE GRANULAR (COMPACTED) FILL MATERIAL.
- # MAINTAIN GRAVEL THICKNESS, SLAB DEPTH REINFORCEMENT, AND REINFORCEMENT POSITION AT DROPPED OR THICKENED SLAB ON GRADE.
- # REINFORCE ALL SLABS ON GRADE WITH WELDED WIRE FABRIC AS DEFINED ON THE PLANS, POSITIONED OR SUPPORTED TO BE IN THE TOP THIRD OF THE SLAB UNLESS NOTED OTHERWISE.
- # BACKFILL AROUND THE EXTERIOR FOUNDATION WALLS WITH (A FREE DRAINING GRANULAR MATERIAL TO THE ELEVATION OF THE ROUGH GRADE).
- # CONTRACTOR TO KEEP EXCAVATIONS DRY AND PROTECTED FROM FROST AT ALL TIMES DURING THE FOUNDATION CONSTRUCTION.
- # NOTIFY ARCHITECT IF NATURE OF SOIL AT DEPTHS SHOWN IS NOT SUITABLE FOR FOUNDATIONS.

CONCRETE (CAST-IN-PLACE, NON-PRESTRESSED)

CONCRETE REINFORCING SHALL HAVE THE FOLLOWING MINIMUM PROTECTIVE COVER:	
CONCRETE POURED TO EARTH OR GROUND	3"
CONCRETE EXPOSED TO EARTH OR WEATHER	1 1/2"
#5 BAR AND SMALLER	1 1/2"
CONCRETE WITH INTERIOR EXPOSURE	3/4"
#11 BAR AND SMALLER	3/4"
CONCRETE PIERS	1 1/2"
PRIMARY REINFORCEMENT, TIES, AND SPIRALS	1 1/2"

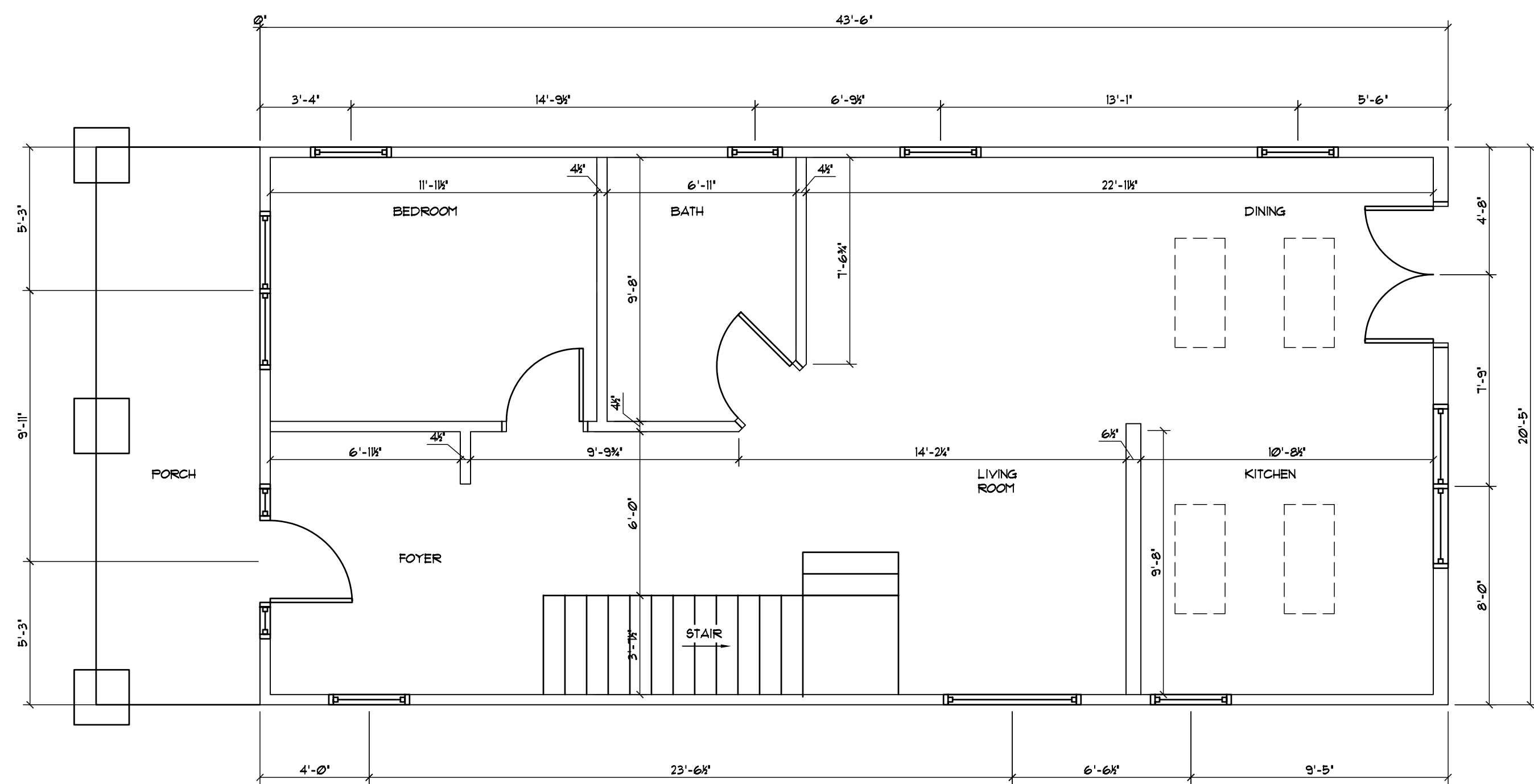
- # CLEAR SPACING BETWEEN REBARS (UNLESS SHOWN TO BE CONTACT LAP SPICED) SHALL BE A MINIMUM OF 1 1/2 BAR DIAMETER, 1 1/2", OR 1 1/2 TIMES THE DIAMETER OF THE AGGREGATE, WHICHEVER IS GREATER.
- # CONTROL AND CONSTRUCTION JOINTS FOR SLAB ON GRADE MUST BE REVIEWED BY THE ENGINEER PRIOR TO THE PLACING OF CONCRETE.
- # CONCRETE PIERS SHALL BE POURED MONOLITHICALLY WITH CONCRETE WALLS.
- # ALLOW AT LEAST 24 HOURS BETWEEN POURING ADJACENT WALL SECTIONS BETWEEN CONSTRUCTION JOINTS.
- # HORIZONTAL WALL REINFORCEMENT SHALL BE MADE CONTINUOUS AT ALL CORNERS OR CORNER BARS PROVIDED.
- # ANCHOR BOLTS SHALL BE SET AND CONCRETE BEARING SURFACE FOR COLUMNS SHALL BE FINISHED TO THE FOLLOWING TOLERANCE:
 1. ELEVATION OF CONCRETE SURFACE PLUS OR MINUS 3/8"
 2. ELEVATION TOP OF ANCHOR BOLTS PLUS 1" OR MINUS 3/8"
 3. OUT OF POSITION OF ANCHOR BOLTS PLUS OR MINUS 1/4"

STRUCTURAL STEEL

- # USE CONNECTIONS AS DETAILED ON PLANS OR THE STANDARD GUIDE DETAILS PROVIDED WITH THE CONTRACT DOCUMENTS. WHENEVER CONNECTIONS ARE NOT COVERED, THE FABRICATOR SHALL REQUEST THE ENGINEER TO SUPPLY A CONNECTION DETAIL.
- # PROVIDE CONNECTIONS REQUIRED FOR ATTACHMENT OF WOOD TO STEEL MEMBERS. ALSO, PROVIDE HOLES FOR LAGS.
- # COLUMN CAP PLATES ARE 1/2" THICK UNLESS NOTED. SLOPE TO MATCH BEAM SLOPE.
- # PRIOR TO GROUTING COLUMNS SHALL BE ERECTED AND ALIGNED AS TO PLUMBNESS AND ELEVATION BY MEANS OF STEEL SHIMS OR LEVELING NUTS UNDER THE BASE PLATES. SETTING PLATES SHALL ONLY BE USED AS TEMPLATES TO LOCATE ANCHOR BOLTS DURING CONCRETE PLACEMENT.

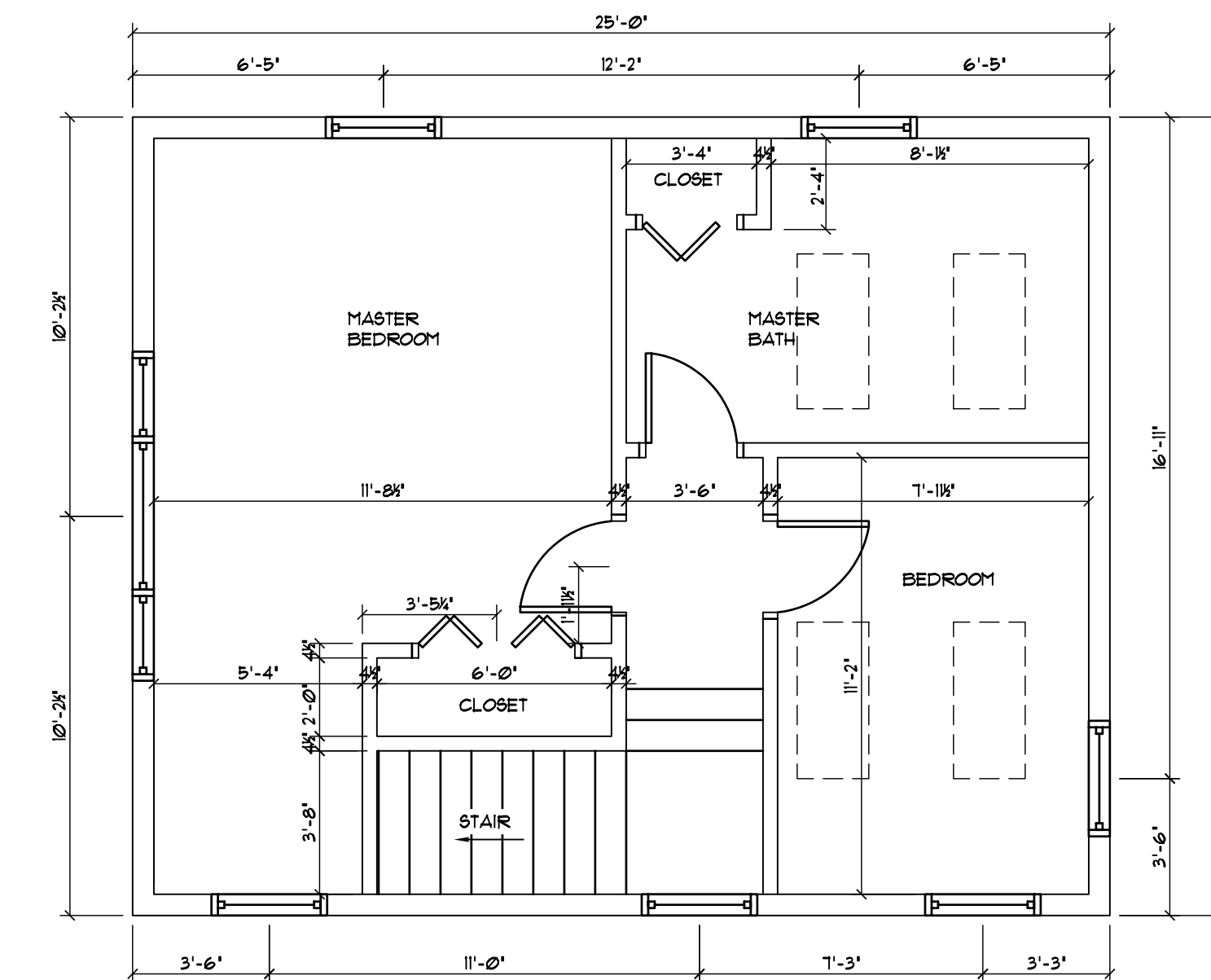
WOOD FRAMING

- # SILLS AND MEMBERS EXPOSED DIRECTLY TO MOISTURE OR IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESURE TREATED.
- # SHEATHING SHALL CONFORM TO THE LATEST EDITION OF U.S. PRODUCT STANDARD PS-1. INSTALL IN STAGGERED PATTERN.
- # FRAMING CONNECTIONS SHALL BE SIMPSON COMPANY OR EQUAL, OF THE CATALOG DESIGNATIONS INDICATED. INSTALL MANUFACTURER'S STANDARD NAILS IN ALL HOLES PROVIDED UNLESS OTHERWISE NOTED.
- # NAILS SHALL BE STRONGHOLD, GALVANIZED COMMON NAILS OF THE SIZES INDICATED, EXCEPT THAT GALVANIZED SIDING NAILS SHALL BE USED FOR THE ATTACHMENT OF EXTERIOR PLYWOOD SIDING.
- # WHERE NOT NOTED SPECIFICALLY OTHERWISE, NAILING SHALL BE ACCORDING TO FASTENING SCHEDULE FOUND IN THE WISCONSIN ENROLLED BUILDING CODE, TABLE 2304.9.1.
- # ALL BOLTS AND LAG SCREWS SHALL BE AMERICAN STANDARD MANUFACTURE.
- # PROVIDE WASHERS UNDER ALL NUTS AND HEADS OF BOLTS AND LAG SCREWS. WASHERS SHALL BE EITHER ROUND MALLEABLE IRON OR SQUARE CUT STEEL WASHERS 1/4" THICK AND THREE FASTENER DIAMETERS WIDE.
- # PROVIDE SOLID BLOCKING AT MID-HEIGHT OF ALL WALLS.
- # DESIGN, FABRICATION, AND CONSTRUCTION SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", AND ITS SUPPLEMENT, CURRENT EDITION AS RECOMMENDED BY THE NATIONAL LUMBER MANUFACTURER'S ASSOCIATION.
- # ROOF SHEATHING SHALL BE NAILED WITH 8D NAILS AT 6" ON CENTER AROUND THE EDGE SUPPORTS, AND 12" ON CENTER FOR INTERIOR SUPPORTS.



FIRST FLOOR PLAN

1/4"=1'-0"
FIELD VERIFY ALL DIMENSIONS



SECOND FLOOR PLAN

1/4"=1'-0"
FIELD VERIFY ALL DIMENSIONS



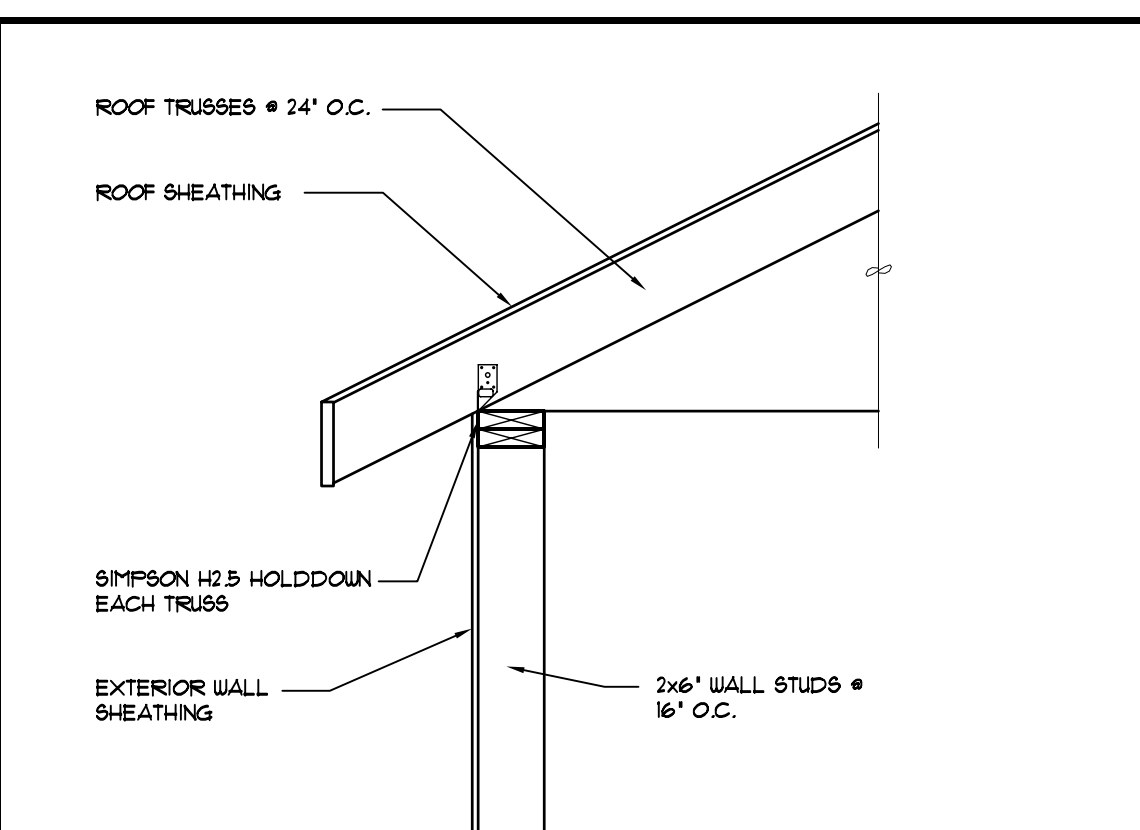
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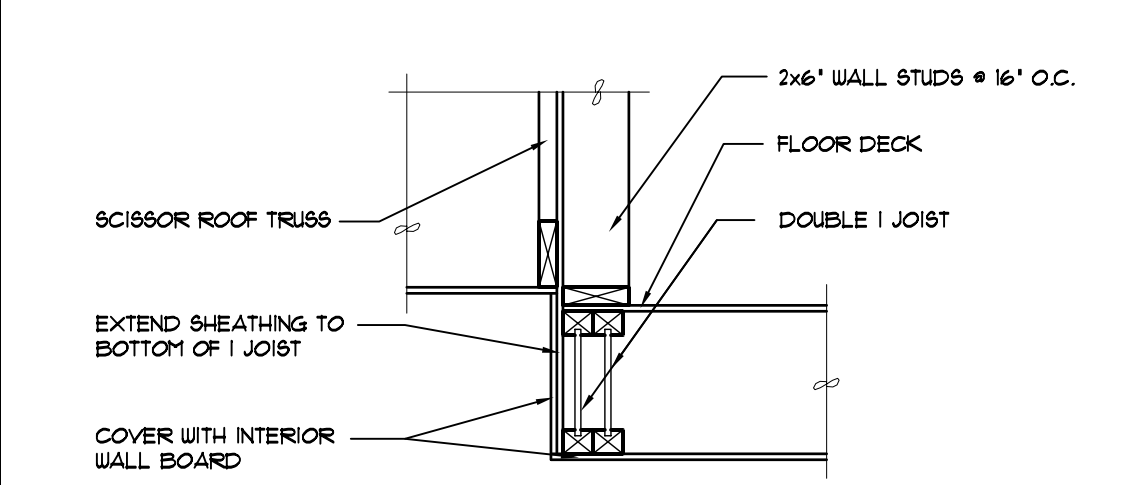
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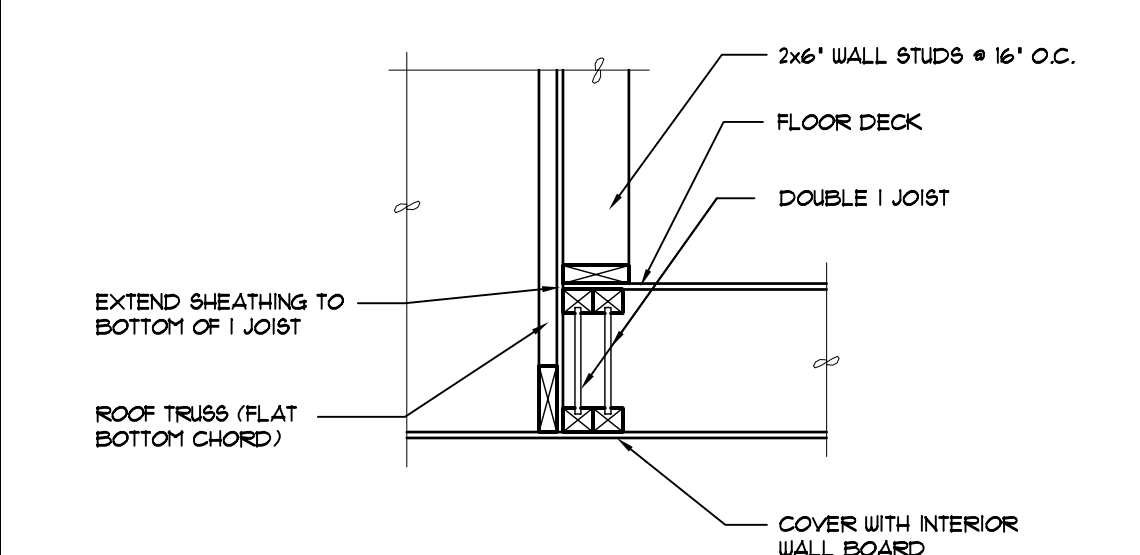
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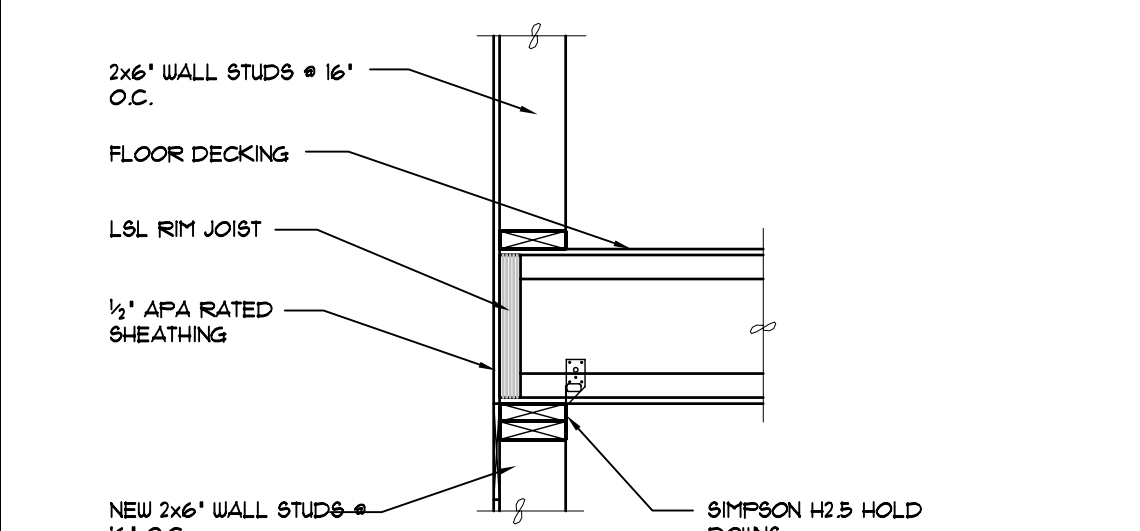
1 SECTION
S1 3/4"=1'-0"



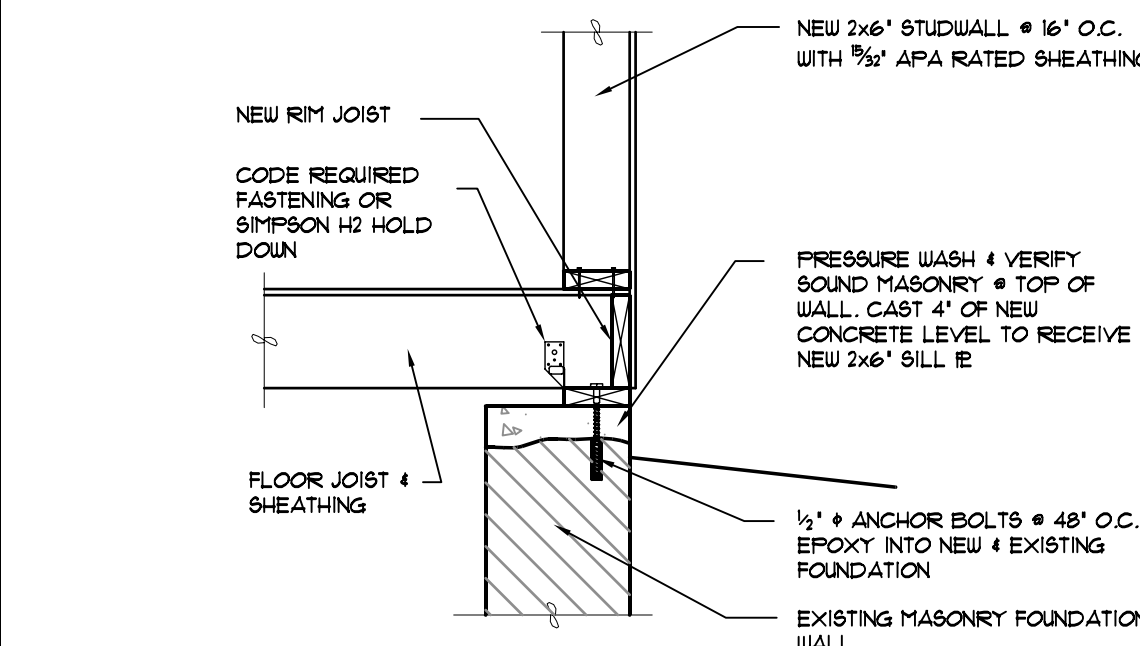
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S1 3/4"=1'-0"



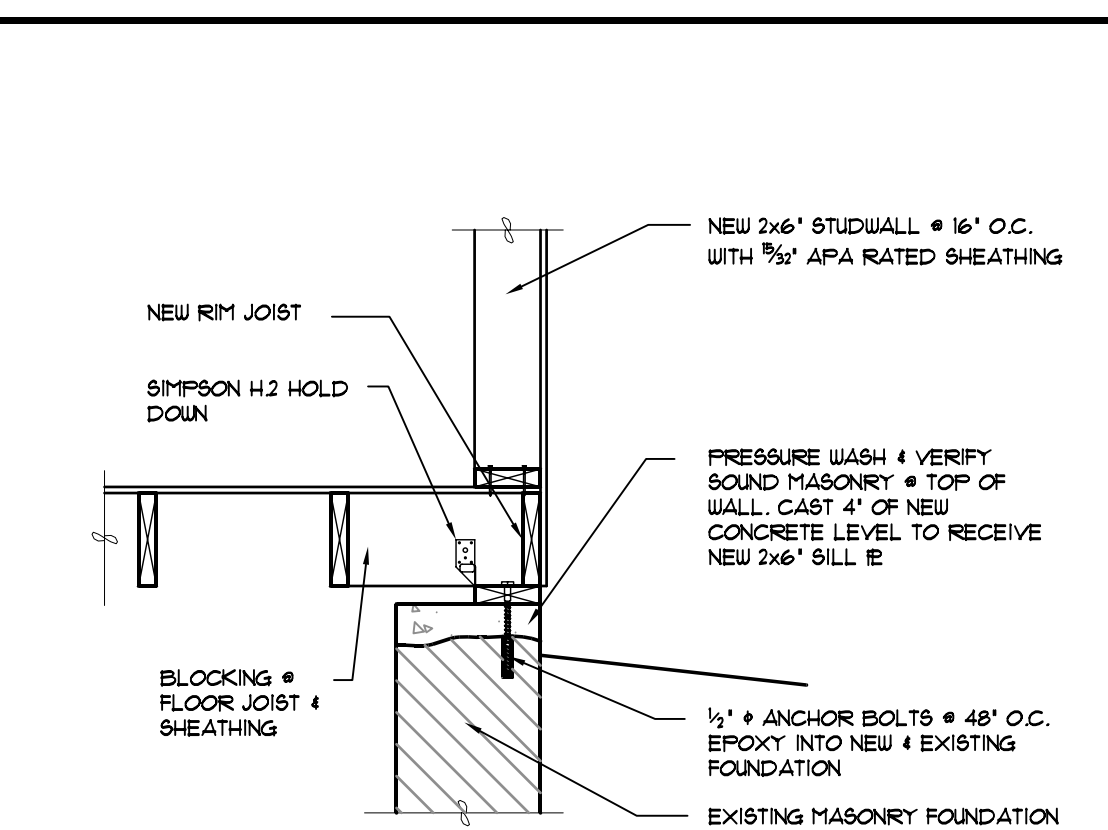
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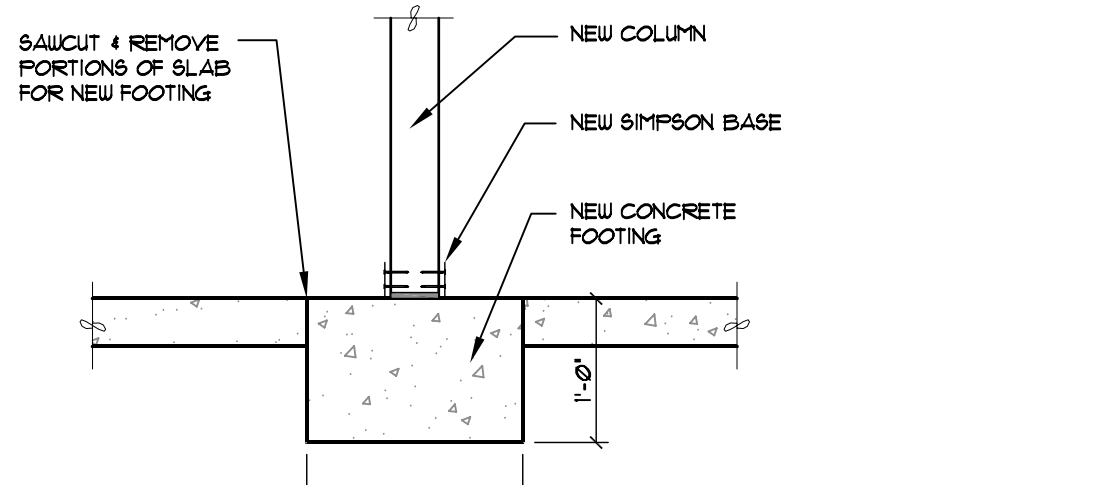
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S1 3/4"=1'-0"



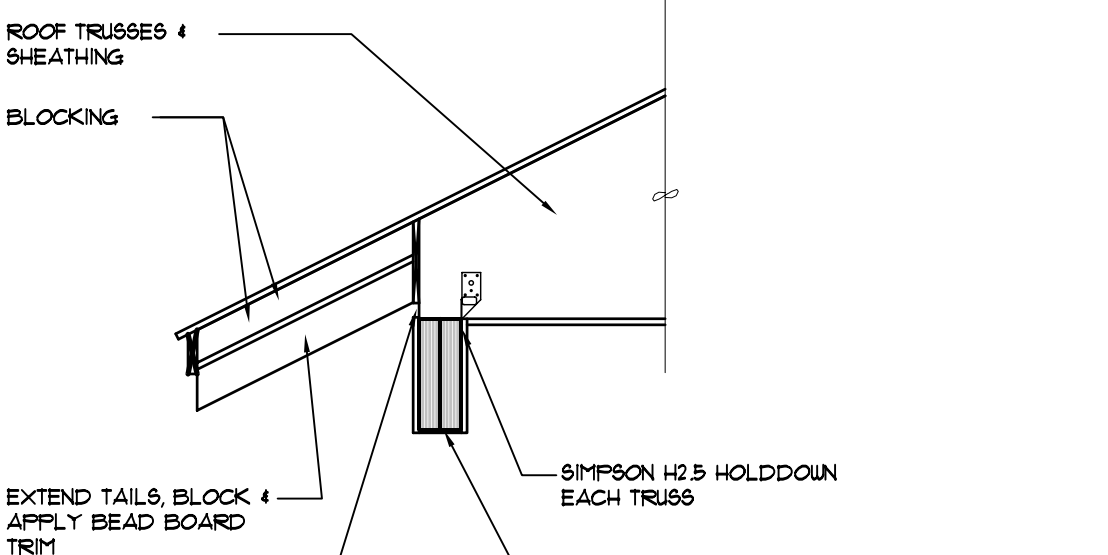
5 SECTION
S1 3/4"=1'-0"



6 SECTION
S1 3/4"=1'-0"



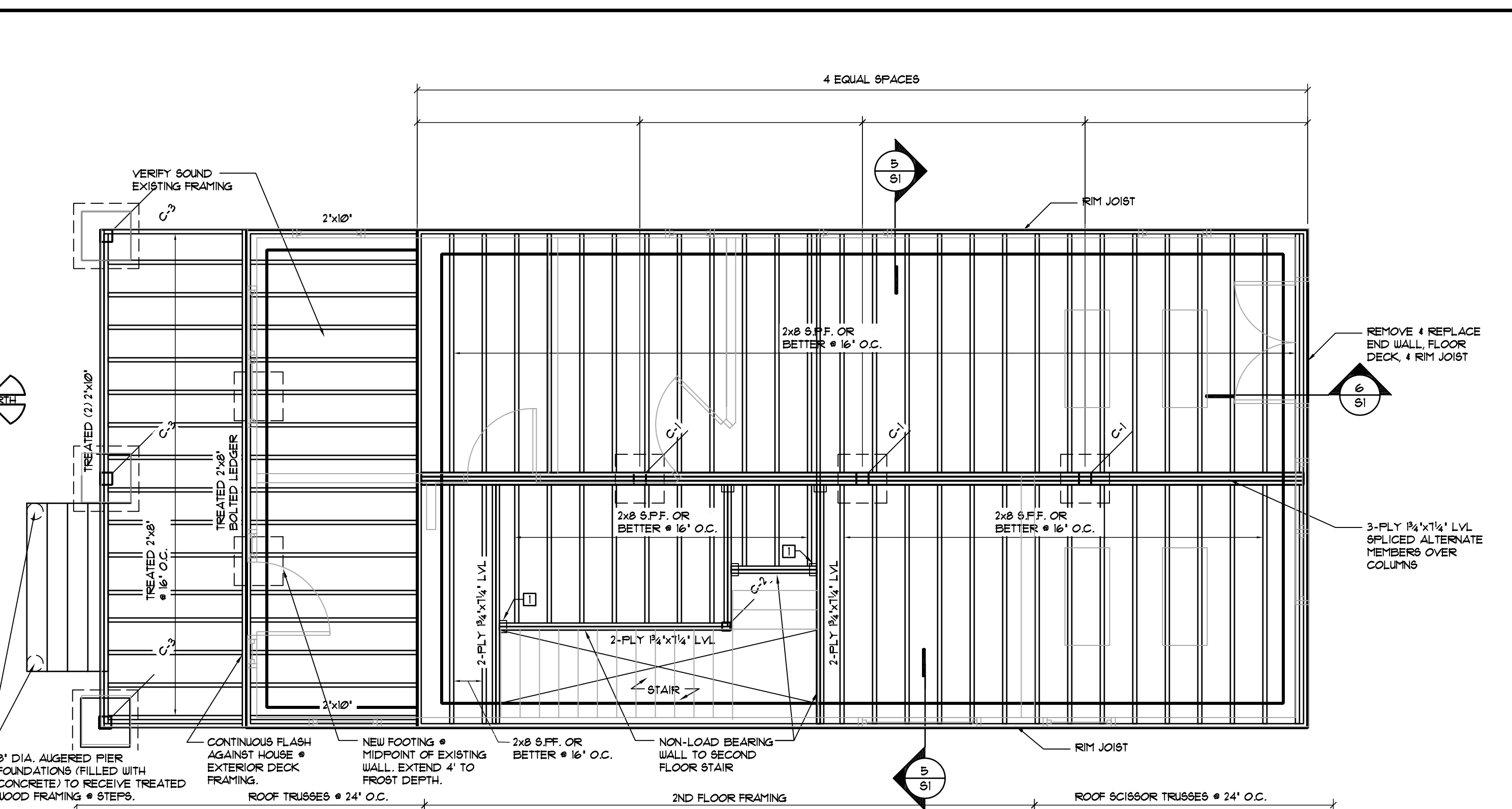
7 SECTION
S1 3/4"=1'-0"



8 SECTION
S1 3/4"=1'-0"

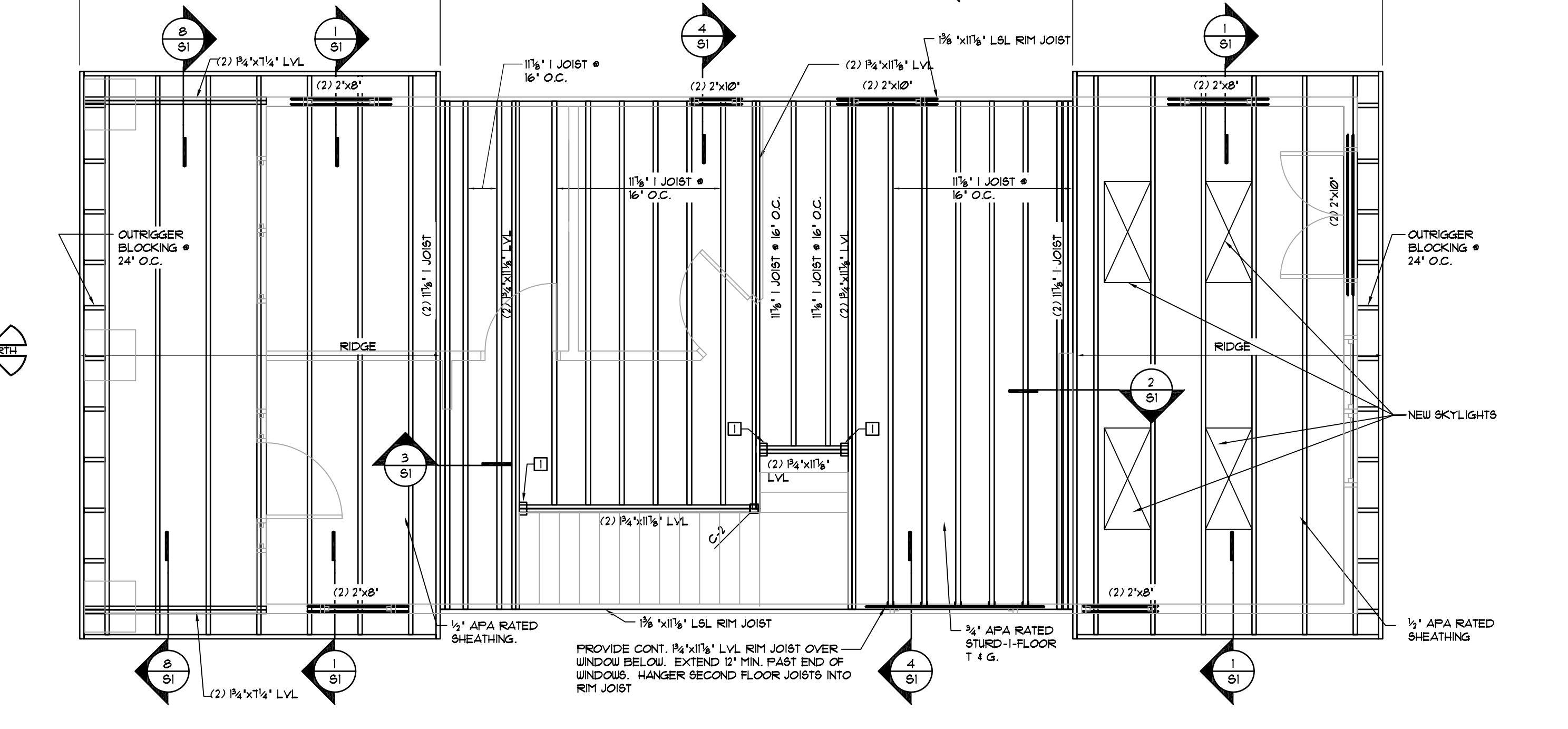
FIRST FLOOR FRAMING
1/4"=1'-0"

- VERIFY DIMENSIONS OF EXISTING FRAMING.
- C-1= 6x6 WOOD COLUMN WITH 1'-6"X1'-6"X1'-0" FOOTING. SEE G.
- C-2= 4x4 WOOD COLUMN WITH 1'-6"X1'-6"X1'-0" FOOTING. SEE G.
- C-3= 6x6 WOOD COLUMN WITH 24"X24" CONCRETE PIERS TO SUPPORT TREATED WOOD FRAMED PIER. HOLD TREATED FRAMING BACK FROM EDGE OF CONCRETE TO ALLOW FACE OF STONE CLADDING TO ALIGN WITH FACE OF CONCRETE. FOOTING 8" LARGER THAN CONCRETE PIER X 8" THICK TO 48" BELOW GRADE.
- [] NEW HANGERS TO FRAMING.

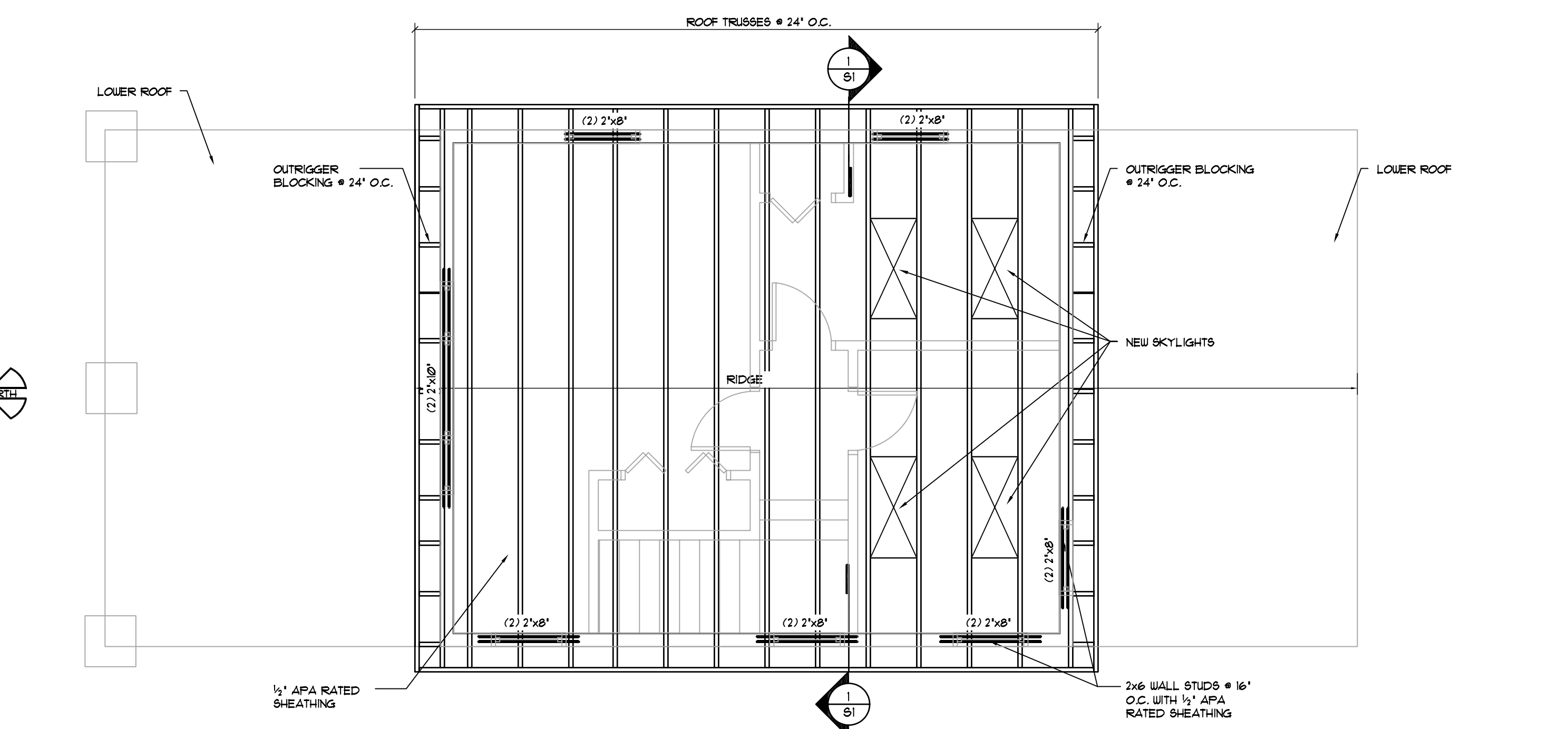


SECOND FLOOR & LOW ROOF FRAMING
1/4"=1'-0"

- C-2= 4x4 WOOD POST TO BEAM BELOW
- [] NEW HANGERS TO FRAMING.



UPPER ROOF FRAMING
1/4"=1'-0"



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**1331 EAST WILSON STREET
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