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FOR: OGDEN CITY

304 WEST PLEASANT VIEW DR.

PHONE: (801)-782-0844
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ELEVATIONS

SHEET S2.1

PLOT DATE/TIME: 9/9/2024 11:58 PM

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DATE: 9/9/2024 DRAWN: CWH

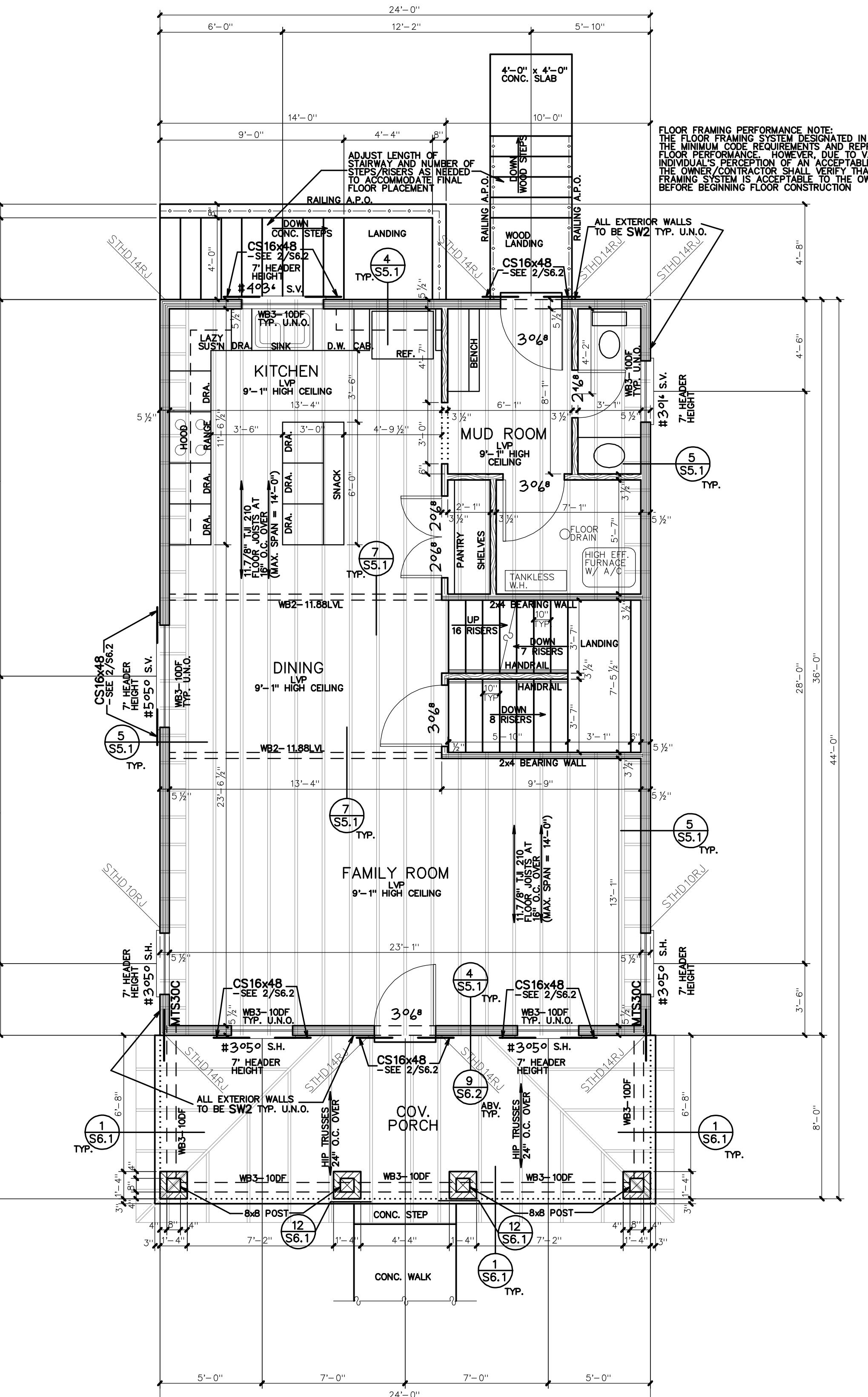
TYPE: ORIGINAL DRAWING

JOB NO: 24048

PLAN NO: C-1-864/3-2-864 TWO-STORY

NOTES TO PLAN:

- SEE GENERAL STRUCTURAL NOTES, SCHEDULES, AND DETAILS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. THIS DRAWING IS NOT A FOUNDATION DRAWING. OTHER SUPPORT SHEETS, THE OWNER AND CONTRACTOR SHALL THOROUGHLY REVIEW AND BECOME FAMILIAR WITH THESE DRAWINGS BEFORE PROCEEDING WITH CONSTRUCTION.
- FOOTINGS: SEE THE GENERAL STRUCTURAL NOTES, THE CONCRETE FOOTING SCHEDULE, AND THE DETAILS ON SHEETS S4.1 AND S4.2 FOR ADDITIONAL INFORMATION. FOOTINGS SUPPORTING CONCRETE FOUNDATION WALLS SHALL BE A FC2.0 FOOTING UNLESS NOTED OTHERWISE. FOOTINGS SUPPORTING INTERIOR WOOD BEARING WALLS SHALL BE A FC1.5 FOOTING UNLESS NOTED OTHERWISE. FOOTINGS SUPPORTING EXTERIOR WOOD BEARING WALLS SHALL BE A FC1.5 FOOTING UNLESS NOTED OTHERWISE. SEE DETAILS 3/S4.1 AND 4/S4.1 FOR FOOTING STEPS, CORNERS, AND INTERSECTIONS.
- FOUNDATION WALLS: SEE THE GENERAL STRUCTURAL NOTES, THE CONCRETE FOUNDATION WALL SCHEDULE, AND THE DETAILS ON SHEETS S4.1 AND S4.2 FOR ADDITIONAL INFORMATION. REINFORCING SHALL BE PROVIDED ON THE FOUNDATION WALLS AS SHOWN IN THE FOUNDATION WALL SCHEDULE. CONTACT THE DESIGNER FOR FOUNDATION WALLS WITH HEIGHTS (HEIGHT BETWEEN LOW AND HIGH GRADE) GREATER THAN THAT SHOWN IN THE SCHEDULE. SEE DETAIL 4/S4.1 FOR FOUNDATION WALLS AND INTERSECTIONS. FOUNDATION WALL SHALL NOT BE BACKFILLED UNTIL THE FLOORS ARE PROPERLY INSTALLED TO PROVIDE ADEQUATE BRACING. SLAB USED FOR BACKFILL SHALL CONFORM TO THAT SPECIFIED IN THE CONCRETE FOUNDATION WALL SCHEDULE.
- ANCHOR BOLTS: SEE THE GENERAL STRUCTURAL NOTES AND SHEAR WALL SCHEDULE ON SHEET S1.1 FOR FOUNDATION ANCHOR BOLT REQUIREMENTS.
- HOLDOWNS: SEE THE METAL HOLDOWN SCHEDULE ON SHEET S1.1 AND DETAILS & COMMENTS FOR ADDITIONAL INFORMATION. PRE-ASSEMBLED AS SHOWN ON THE DRAWINGS USE A HOLDDOWN STRAP WHEN ATTACHING AN IRON JOIST. FOR MISSED OR MISPLACED HOLDOWNS USE AN ALTERNATE HOLDOWN STRAP AS NOTED IN THE COMMENTS COLUMN OF THE METAL HOLDOWN SCHEDULE.
- RETAINING WALLS: SEE DETAILS 1/S4.1 AND 2/S4.1 FOR RETAINING WALL CONSTRUCTION. INFORMATION FOR WALLS SETTING IN BACKFILL ONLY. CONTACT THE DESIGNER FOR RETAINING WALLS EXCEEDING THE HEIGHT SHOWN IN THE DETAILS OR AREAS WHERE VEHICLE LOADING WILL BE WITHIN FOUR FEET OF TOP OF WALL.
- DECK FOOTINGS: PLASTIC CONCRETE SPOT FOOTING FORMS WITH EQUIVALENT OR GREATER FOOTING FOOTPRINT AND REINFORCING MAY BE USED IN PLACE OF TRADITIONALLY FORMED FOOTINGS.
- CONCRETE PORCH SLABS: PROVIDE REBAR DOWELS FROM CONCRETE PORCH SLABS AS SHOWN IN DETAIL 4/S3.2.
- CONCRETE SLABS OVER BACKFILL: PROVIDE REBAR DOWELS FROM CONCRETE OVER BACKFILL CONCRETE FOUNDATION WALLS OVER BACKFILL AREAS AS SHOWN IN DETAIL 3/S3.2.
- CONCRETE SLAB CONTROL JOINTS: SLABS ON GRADE SHALL HAVE CONTROL OR CONSTRUCTION JOINTS PROVIDED AT A SPACING NOT TO EXCEED 30 TIMES THE SLAB THICKNESS IN ANY DIRECTION. INSTALL JOINTS SO THE LENGTH TO WIDTH RATIO BETWEEN THE JOINTS IS NOT MORE THAN 1.25 TO 1. INSTALL CONTROL JOINTS IN THE DIRECTION OF THE GREATEST SLAB THICKNESS. THE DEPTH OF 1/4 THE THICKNESS OF THE SLAB. ALL DISCONTINUOUS CONTROL OR CONSTRUCTION JOINTS SHALL BE REINFORCED WITH (2)-#4 x 48" REBAR. SEE DETAILS.
- WALLS: 2x4 WALLS ARE SHOWN WITH A 3 1/2" THICKNESS AND 2x6 WALLS ARE SHOWN WITH A 5 1/2" THICKNESS. ALL BEARING SHEAR AND BRACE WALLS SHALL HAVE STUDS PLACED 16" O.C. MAXIMUM UNLESS NOTED OTHERWISE.
- SHED WALLS: SEE THE SHEAR WALL SCHEDULE FOR ADDITIONAL INFORMATION. EXTERIOR WALLS SHALL BE SWI-SHEAR TYPE UNLESS NOTED OTHERWISE. TO HELP RESIST SEISMIC WIND FORCES, ALL SHEAR WALLS SHALL BE ATTACHED AT THE TOP AND BOTTOM BY ONE OF THE METHODS SHOWN IN THE DETAILS ON SHEET S2.1. ALL SWI-SHEAR WALLS NOTED AS "BRACED WALLS" SHALL BE A SWI-SHEAR WALL TYPE.
- BEARING AND EXTERIOR WALLS: ALL BEARING AND EXTERIOR WALLS SHALL CONSIST OF FULL HEIGHT STUD FRAMING AND BE ATTACHED AT THE TOP AND BOTTOM BY ONE OF THE METHODS SHOWN IN THE DETAILS ON SHEETS S4.1 THRU S6.2. ALL BEARING WALL OPENINGS SHALL HAVE A HEADER PROVIDED AS NOTED ON THE PLANS.
- WOOD BEAMS AND HEADERS: UNLESS SPECIFICALLY CALLED OUT ON THE DRAWINGS, USE THE METAL CONNECTOR SCHEDULE FOR STEEL AND ADDITIONAL INFORMATION. CONTACT THE DESIGNER FOR WOOD BEAMS OR HEADERS NOT DESIGNATED ON PLANS THAT HAVE A SPAN GREATER THAN 5'-2". SEE THE WOOD BEAM SCHEDULE FOR SPANS UP TO 5'-2" THAT ARE NOT NOTED OTHERWISE ON THE PLANS.
- FLOOR FRAMING: ALL FLOOR JOISTS SHALL BE SUPPORTED AT BEARING POINTS BY ONE OF THE METHODS SHOWN IN THE DETAILS ON SHEETS S5.1 THRU S5.2, U.N.O. FLOOR JOISTS THAT RUN PARALLEL TO EXTERIOR, BEARING, AND/OR SHEAR WALLS SHALL HAVE SOLID BLOCKING PROVIDED BY ONE OF THE METHODS SHOWN IN THE DETAILS ON SHEET S5.1. WHERE POSSIBLE, ALL FLOOR FRAMING SHALL BE CONTINUOUS OVER INTERMEDIATE BEARING SUPPORTS.
- FLOOR FRAMING PERFORMANCE: THE FLOOR FRAMING SYSTEM DESIGNATED IN THESE DRAWINGS EXCEDES THE MINIMUM CODE REQUIREMENTS AND REPRESENT A SIGNIFICANT PERFORMANCE. HOWEVER, DUE TO VARIATIONS IN AN INDIVIDUAL'S PERCEPTION OF AN ACCEPTABLE FLOOR PERFORMANCE, THE OWNER/CONTRACTOR SHALL VERIFY THAT THE DESIGNATED FLOOR FRAMING SYSTEM IS ACCEPTABLE TO THE OWNER'S EXPECTATIONS BEFORE BEGINNING FLOOR CONSTRUCTION.
- WOOD POSTS: ALL WOOD POSTS SHALL HAVE APPROPRIATE METAL POST CAPS AND BE CONCRETE-ANCHORED 2000# FOR AT LEAST 100 POUNDS UPLIFT. WOOD POSTS INSTALLED ON CONCRETE SHALL HAVE AT LEAST A 1" STANOFF BASE, WHERE POSTS ARE INSTALLED ON CONCRETE PIERS OR FOOTINGS SEE DETAILS 9/S4.1, 10/S4.1, AND 6/S4.2 FOR ADDITIONAL INFORMATION.
- METAL CONNECTORS: PROVIDE METAL CONNECTORS AS NOTED ON THE DRAWINGS. SEE THE METAL CONNECTOR SCHEDULE ON SHEET S1.1 FOR ADDITIONAL INFORMATION.
- DECK FLOORS: ALL DECK FLOORS SHALL BE HORIZONTALLY TIED TO INTERIOR FLOORS TO RESIST SEISMIC FORCES. SEE DETAIL 1/S3.
- TIKE FLOOR WALLS TO LOWER FLOOR WALLS WITH SIMPSON MST48 STRAP TAPE AS NOTED ON PLANS. SEE METAL CONNECTOR SCHEDULE AND DETAIL 6/S3.2.
- TRUSS FABRICATION: IF TRUSSES ARE UNABLE TO BE DESIGNED TO WORK WITH THE LAYOUT AS SHOWN IN THE DRAWINGS (INCLUDING ATTIC BONUS ROOMS, VAULTED CEILINGS, RAISED CEILINGS, ETC.), NOTIFY THE DESIGNER AND CONTRACTOR FOR RESOLUTION BEFORE PROCEEDING WITH FABRICATION OF TRUSSSES.
- TRUSS RAFTER AND ROOF FRAMING: ALL TRUSSES AND RAFTERS SHALL BE DESIGNED FOR BENDING MOMENT ONE OF THE METHODS SHOWN IN THE DETAILS ON SHEETS S6.1 THRU S6.3, U.N.O. AT ROOF OVERBUILD AREA, PROVIDE OVERBUILD TRUSSES OR STICK FRAME AS SHOWN IN DETAIL 6/S6.2.
- TRUSS DRAG STRUTS: TRUSSES NOTED AS DRAG STRUTS SHALL BE DESIGNED FOR A 200 PLU MIN. IN-PLANE HORIZONTAL SEISMIC LOAD APPLIED AT THE TRUSS TOP CHORD UNLESS NOTED OTHERWISE.



DESIGN LOADS	
ROOF:	Snow = 30 psf Dead = 17 psf
FLOOR:	Live = 40 psf Dead = 12 psf
DECK:	Live = 60 psf Dead = 12 psf

NOTICE AND WARNING	
THESE DRAWINGS AND DESIGNS ARE THE PROPERTY OF LOMOND VIEW DESIGNS, LLC AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT WRITTEN CONSENT.	LOT #: _____
THESE DRAWINGS AND DESIGNS MAY BE USED FOR THE CONSTRUCTION OF A SINGLE BUILDING LOCATED AS FOLLOWS:	SUBDIVISION: _____
ADDRESS: 874 E. CAHOON CIRCLE CITY: OGDEN STATE: UTAH	CONTRACTOR/OWNER SHALL MAINTAIN ACCURACY OF DRAWINGS AND DESIGN. DRAWINGS ARE NOT DRAWN TO SCALE. GYPCRETE OR LIGHTWEIGHT CONC. HAS BEEN INCLUDED IN THE LIGHTWELL DESIGN.
DATE: 9/9/2024	CONTRACTOR & OWNER SHALL VERIFY ALL DIMENSIONS, AREAS, AND CONDITIONS, READ ALL NOTES AND BECOME THOROUGHLY FAMILIAR WITH THE DRAWINGS, AND ALL ASSOCIATED COSTS, PRIOR TO CONSTRUCTION.
JOB NO: 24048	CONTRACTOR & OWNER SHALL VERIFY ALL DIMENSIONS, AREAS, AND CONDITIONS, READ ALL NOTES AND BECOME THOROUGHLY FAMILIAR WITH THE DRAWINGS, AND ALL ASSOCIATED COSTS, PRIOR TO CONSTRUCTION.
PLAN NO: C-1-864/3-2-864 TWO-STORY	CONTRACTOR & OWNER SHALL VERIFY ALL DIMENSIONS, AREAS, AND CONDITIONS, READ ALL NOTES AND BECOME THOROUGHLY FAMILIAR WITH THE DRAWINGS, AND ALL ASSOCIATED COSTS, PRIOR TO CONSTRUCTION.

NOTE TO WINDOW/DOOR SUPPLIER:
ALL WINDOW AND DOOR SIZES AND LOCATIONS SHALL BE VERIFIED WITH THE OWNER/GENERAL CONTRACTOR AND WITH THE TRUSS COMPANY. IF THE TRUSS COMPANY IS UNABLE TO DESIGN AND FABRICATE THE DOORS AND WINDOWS, THE TRUSS COMPANY SHALL NOT FABRICATE BEFORE ROUGH FRAMING IS COMPLETE AND VERIFIED AS NOTED ABOVE. THE TRUSS COMPANY SHALL NOT FABRICATE ANY DOORS OR WINDOWS UNTIL THE TRUSS COMPANY HAS BEEN NOTIFIED BY THE OWNER/GENERAL CONTRACTOR THAT THE TRUSS COMPANY HAS ASSUMED ALL RISKS ASSOCIATED WITH THE DOORS AND WINDOWS FABRICATED BEFORE VERIFICATION AS NOTED ABOVE.

NOTE TO TRUSS COMPANY:
THE BUILDING DESIGN SHOWN IN THESE PLANS IS BASED ON DIRECTION PROVIDED TO US BY THE OWNER AND/OR GENERAL CONTRACTOR. WE HAVE NOT ATTEMPTED TO GET OUT OF THE SCOPE OF OUR SERVICES TO PROVIDE COST ESTIMATE SERVICES FOR THE CONSTRUCTION OF THIS PROJECT. THE TRUSS COMPANY IS NOT RESPONSIBLE TO PROVIDE A DESIGN THAT IS SUITABLE FOR THE COST EXPECTATIONS OF THE OWNER AND/OR GENERAL CONTRACTOR TO DETERMINE IF THE COST OF THE BUILDING MEETS THE REQUIREMENTS OF THE OWNER AND/OR GENERAL CONTRACTOR. THE TRUSS COMPANY IS NOT RESPONSIBLE FOR THE CONSTRUCTION OF THE HOME DESIGN SHOWN. IT IS THE SOLE RESPONSIBILITY OF THE OWNER AND/OR GENERAL CONTRACTOR TO ENFORCE THE DESIGN CONDITIONS (INCLUDING GRADE HEIGHTS, DRAINAGE, SLOPES, ETC.) THAT ARE SHOWN IN THE DRAWINGS AND MAKE SUFFICIENT CHANGES TO THE DESIGN TO MAKE IT SUITABLE TO WORK WITH THE HOME DESIGN SHOWN.

CONSTRUCTION COST NOTE:
THE HOME DESIGN SHOWN IN THESE PLANS IS REFLECTIVE AND/OR GENERAL CONTRACTOR. WE HAVE NOT ATTEMPTED, AND IT IS OUT OF THE SCOPE OF OUR SERVICES TO PROVIDE COST ESTIMATE SERVICES FOR THE CONSTRUCTION OF THIS PROJECT. THE TRUSS COMPANY IS NOT RESPONSIBLE TO PROVIDE A DESIGN THAT IS SUITABLE FOR THE COST EXPECTATIONS OF THE OWNER AND/OR GENERAL CONTRACTOR TO DETERMINE IF THE COST OF THE BUILDING MEETS THE REQUIREMENTS OF THE OWNER AND/OR GENERAL CONTRACTOR. THE TRUSS COMPANY IS NOT RESPONSIBLE FOR THE CONSTRUCTION OF THE HOME DESIGN SHOWN. IT IS THE SOLE RESPONSIBILITY OF THE OWNER AND/OR GENERAL CONTRACTOR TO ENFORCE THE DESIGN CONDITIONS (INCLUDING GRADE HEIGHTS, DRAINAGE, SLOPES, ETC.) THAT ARE SHOWN IN THE DRAWINGS AND MAKE SUFFICIENT CHANGES TO THE DESIGN TO MAKE IT SUITABLE TO WORK WITH THE HOME DESIGN SHOWN.

SITE AND LOT NOTE:
THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED WITH THE ASSUMPTION THAT THE CONTRACTOR IS FAMILIAR WITH THE METHODS OF CONSTRUCTION. ACCORDINGLY, THESE DRAWINGS AND SPECIFICATIONS DO NOT PROVIDE THE PROPER AND EFFICIENT CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL NOT BE HELD LIABLE FOR ANY DEFECTS IN THE PROJECT. THE CONTRACTOR DISCOVERS OR SUSPECTS ANY ERRORS, OMISSIONS, OR DEFECTS IN THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGNER OF SUCH ERROR, OMISSION OR DEFECT IN WRITING.

SHEET
S2.3
MAIN FLOOR PLAN
DATE: 9/9/2024
DRAWN: CWH
TYPE: ORIGINAL DRAWING
JOB NO: 24048
PLAN NO: C-1-864/3-2-864 TWO-STORY

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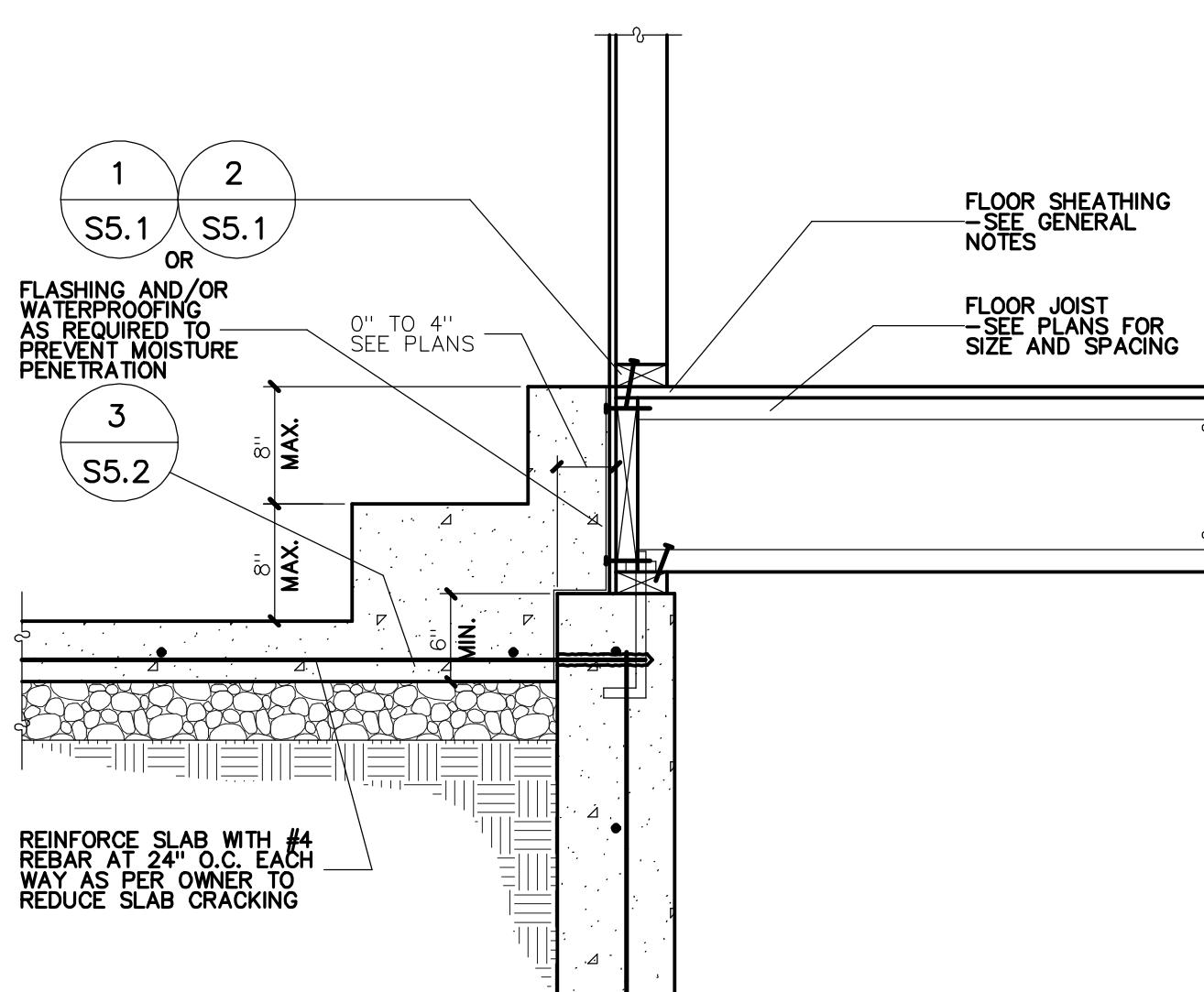
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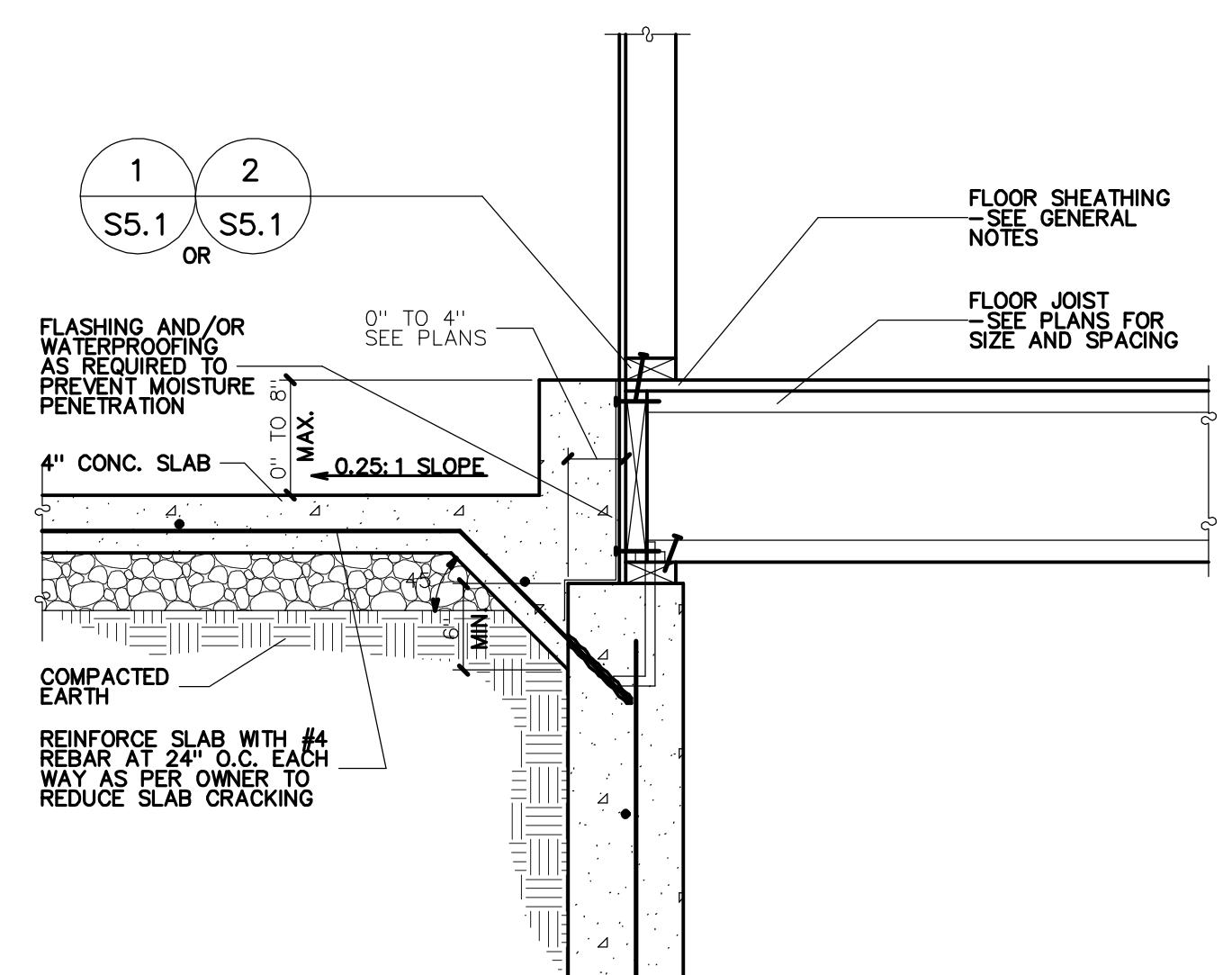
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DESIGN S. LLC

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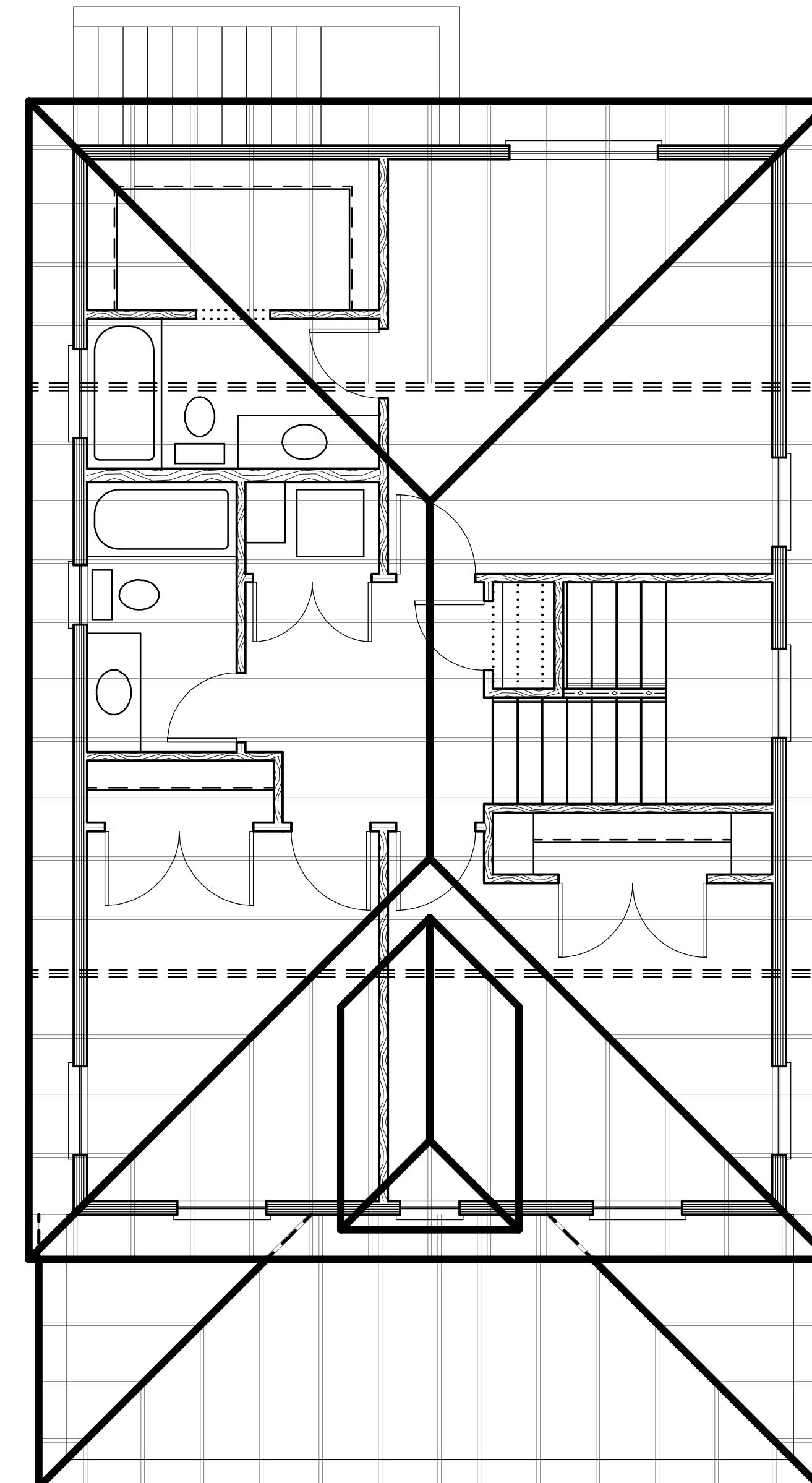
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MAIN FLOOR PLAN
DATE: 9/9/2024
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TYPE: ORIGINAL DRAWING
JOB NO: 24048
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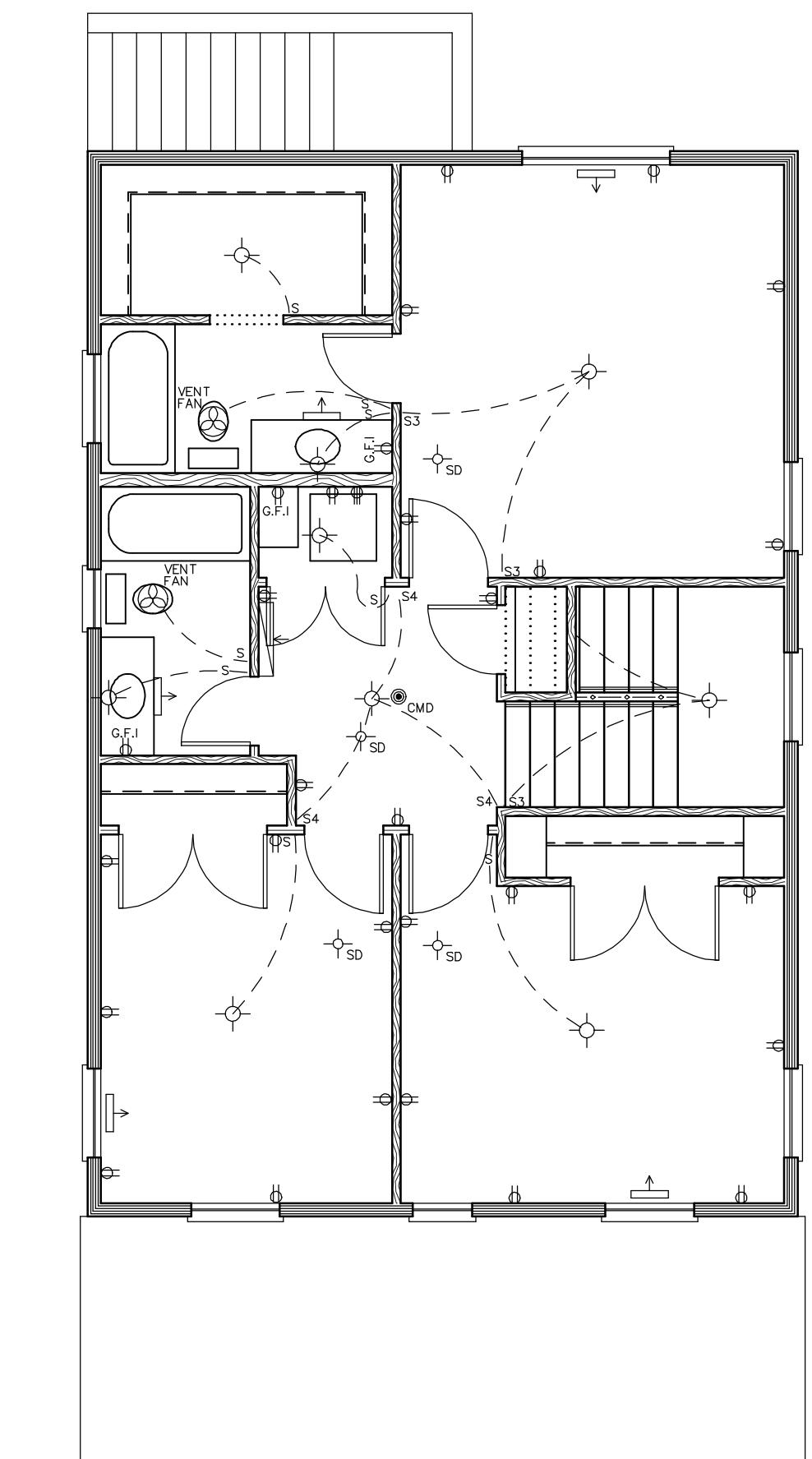
RAISED PATIO SLAB FOR STAIRS DETAIL
NO SCALE



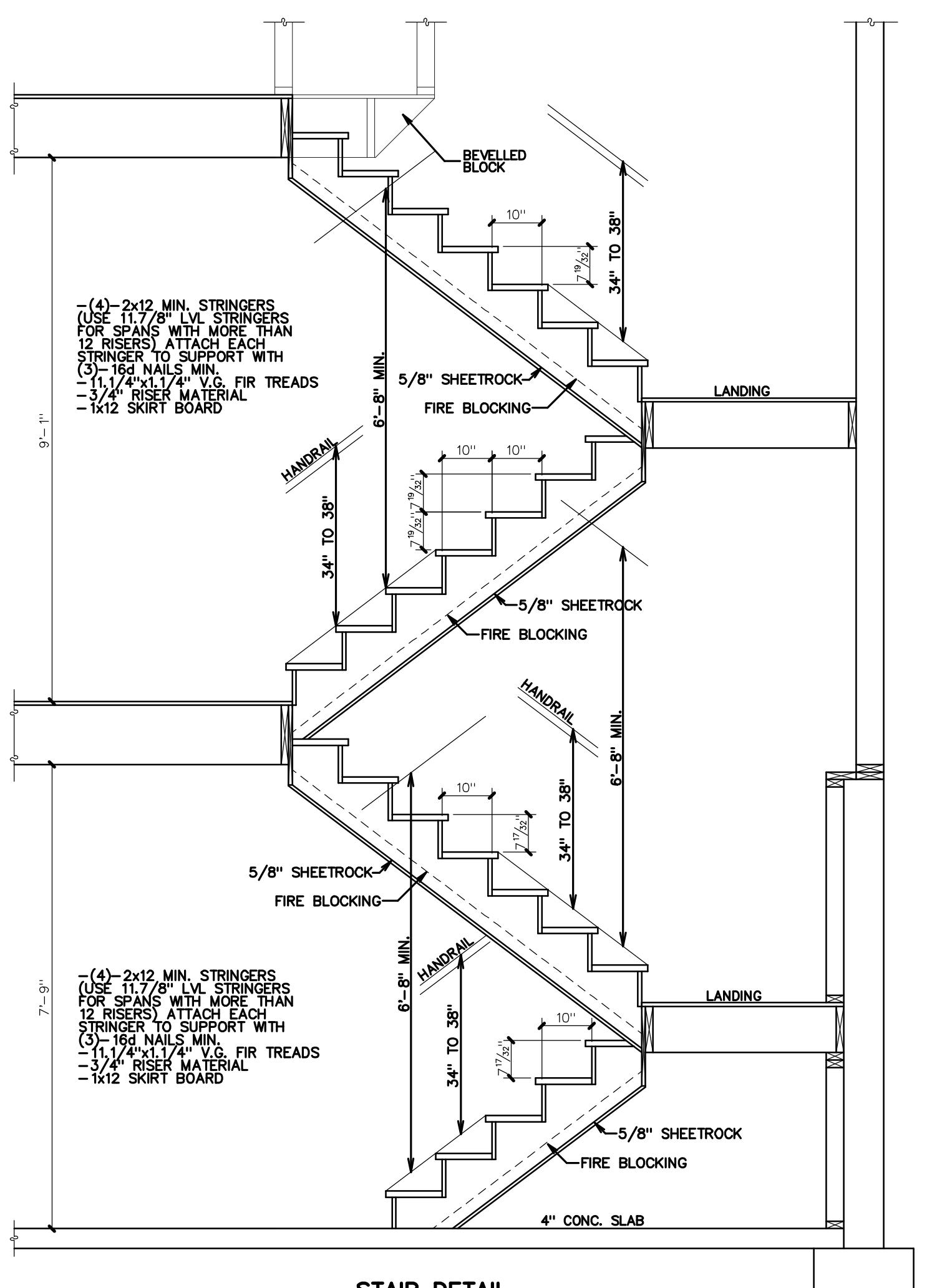
RAISED PATIO SLAB DETAIL
NO SCALE



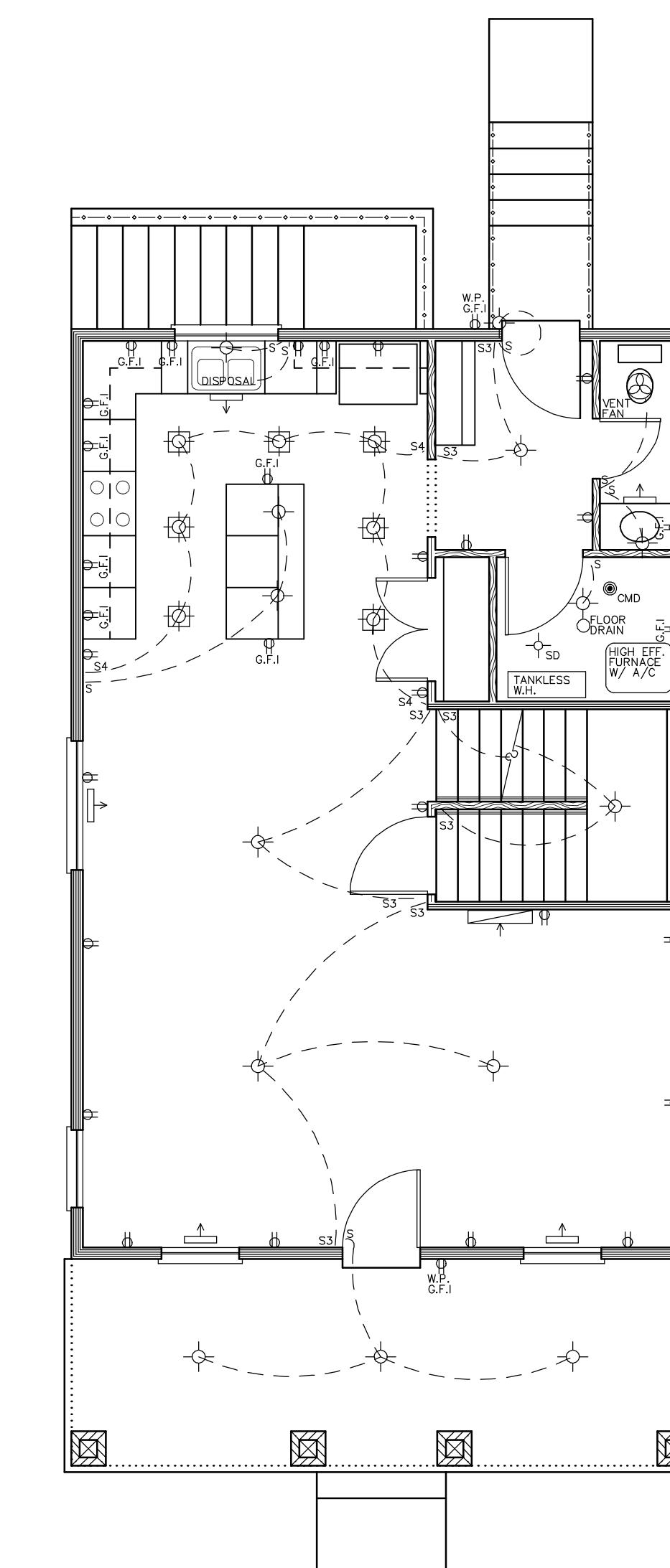
ROOF LAYOUT
SCALE: 1/4" = 1'-0"



UPPER FLOOR ELEC/H.V.A.C. LAYOUT
SCALE: 3/16" = 1'-0"



STAIR DETAIL
SCALE 1/2" = 1'-0"



MAIN FLOOR ELEC/H.V.A.C. LAYOUT
SCALE: 3/16" = 1'-0"

GENERAL NOTES

I. ROOF NOTES

1. PROVIDE ICE AND WATER SHIELD ON ROOF FROM ALL FAVE EDGES TO 24" INSIDE THE EXTERIOR WALL. ROOFS WITH SLOPES LESS THAN 4/12 SHALL HAVE ICE AND WATER SHIELD INSTALLED ON ENTIRE ROOF PLANE.
2. PROVIDE INSULATION DEPTH MARKERS EVERY 300 SQ. FT. OF ATTIC SPACE
3. PROVIDE ATTIC VENTILATION AND ATTIC ACCESS AS PER LOCAL CODE
4. ATTIC VENTILATION: TOTAL SQ. FT./300x144 = TOTAL SQ. IN. - PROVIDE 50% ATTIC VENTS AND 50% SOFFIT VENTS - Baffle truss cavities at exterior walls

II. ELECTRICAL NOTES

1. THE ELECTRICAL PLAN SHOWN ONLY REPRESENTS A BASIC ELECTRICAL LAYOUT. ALL ELECTRICAL SHALL BE COORDINATED WITH THE OWNER AND SHALL MEET THE APPLICABLE ELECTRICAL CODES.
2. SMOKE DETECTORS SHALL BE INSTALLED IN EACH SLEEPING ROOM, SMOKE ALARMS IN SEPARATE SLEEPING AREAS IN THE IMMEDIATE VICINITY OF THE BEDROOMS, NEAR TO A FURNACE AND WATER HEATER, AND ON EACH ADDITIONAL STORY OF THE DWELLING AS PER LOCAL ELECTRICAL CODES.
3. CARBON MONOXIDE DETECTORS (CMD) SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITS WITHIN WHICH FUEL FIRED APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES AS PER LOCAL CODE.
4. ARC FAULT CIRCUIT INTERRUPTERS SHALL BE INSTALLED IN ALL BEDROOMS AS PER LOCAL ELECTRICAL CODES.
5. GROUND-FAULT CIRCUIT INTERRUPTERS SHALL BE INSTALLED IN ALL DWELLING UNITS, KITCHENS, BATHROOMS, GARAGES, AND WHERE OUTLETS ARE CLOSE TO A WATER SOURCE AS PER LOCAL ELECTRICAL CODES.

III. MISCELLANEOUS NOTES

1. ADDITIONS: CONTRACTOR SHALL COORDINATE AND ADJUST FOUNDATION AND EXISTING WALL HEIGHTS AS NEEDED TO ALLOW FLOOR LEVELS TO BE FLUSH BETWEEN NEW AND EXISTING FLOORS. ALSO, TIE HVAC SYSTEM INTO EXISTING HVAC SYSTEM, OR PROVIDE NEW AS PER LOCAL CODES.
2. POISON SOIL FOR TERMITE CONTROL AS PER LOCAL CODE REQUIREMENTS
3. PROVIDE 5/8" TYPE X' FIRE RATED GYPSUM BOARD AT AREAS AS REQUIRED BY LOCAL FIRE CODE.
4. WINDOW FRAMING: ALL OPENABLE WINDOWS THAT HAVE A WINDOW SILL LOCATED MORE THAN 72" ABOVE THE EXTERIOR FINISHED GRADE OR SURFACE BELOW SHALL BE PLACED SO THAT THE WINDOW SILL IS AT LEAST 24" ABOVE THE EXTERIOR FINISHED GRADE. ALSO, TIE HVAC SYSTEM INTO EXISTING HVAC SYSTEM, OR PROVIDE NEW AS PER LOCAL CODES.
5. PROVIDE R-13 INSULATION MINIMUM IN 2x6 EXTERIOR WALLS, AND R-19 INSULATION MINIMUM IN 2x6 EXTERIOR WALLS. PROVIDE R-38 INSULATION MINIMUM AT ALL INTERIOR TRUSS ATTIC SPACES AND RAFTER FRAMING.
6. CRAWL SPACE VENTS: PROVIDE CRAWL SPACE VENTS AS PER LOCAL CODE REQUIREMENTS FOR ALL CRAWL SPACE AREAS.

THIS DRAWING AND SPECIFICATIONS ARE PROVIDED WITH THE UNDERSTANDING THAT THE CONTRACTOR WILL HAVE A THOROUGH KNOWLEDGE OF THE APPLICABLE BUILDING CODES AND STANDARDS, AND THAT THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND DESCRIBING ALL MATERIALS, METHODS, CONNECTIONS AND OTHER INFORMATION NECESSARY FOR THE CONTRACTOR'S USE. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND SUPPLYING THE MATERIALS, METHODS, CONNECTIONS AND OTHER INFORMATION AS DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DEFECTS IN THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DEFECTS IN THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DEFECTS IN THE DRAWINGS AND SPECIFICATIONS.

CONTRACTOR & OWNER SHALL VERIFY ALL DIMENSIONS, AREAS, AND CONDITIONS, READ ALL NOTES, AND BECOME THOROUGHLY FAMILIAR WITH THE DRAWINGS, AND ALL ASSOCIATED COSTS, PRIOR TO CONSTRUCTION.

S3.1

DATE: 9/9/2024 DRAWN: CWH
JOB NO.: 24048 TYPE: ORIGINAL DRAWING
PLAN NO.: O-1864-3-2-64 TWO-STORY

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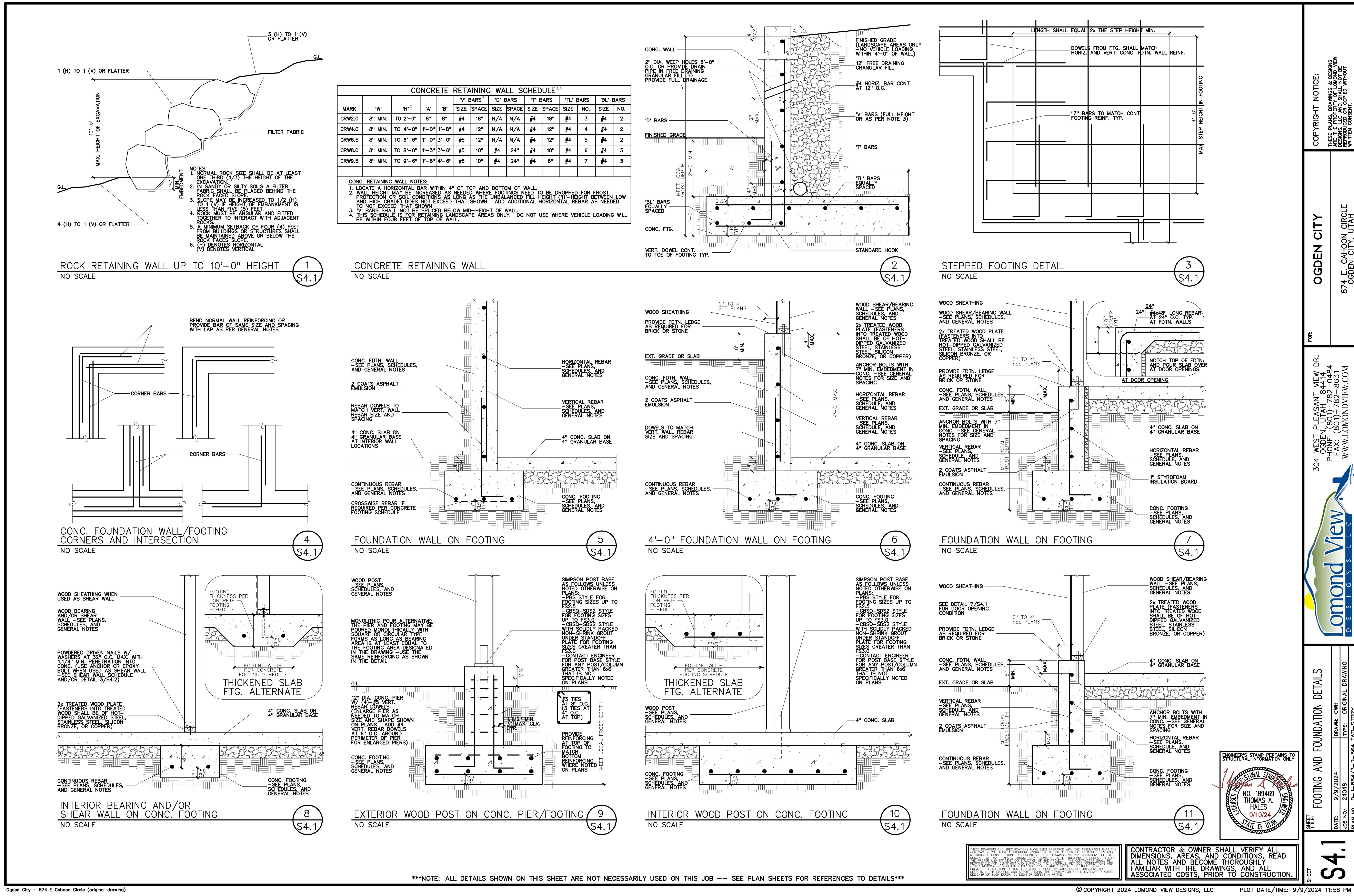
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DESIGN S. L. L.C.

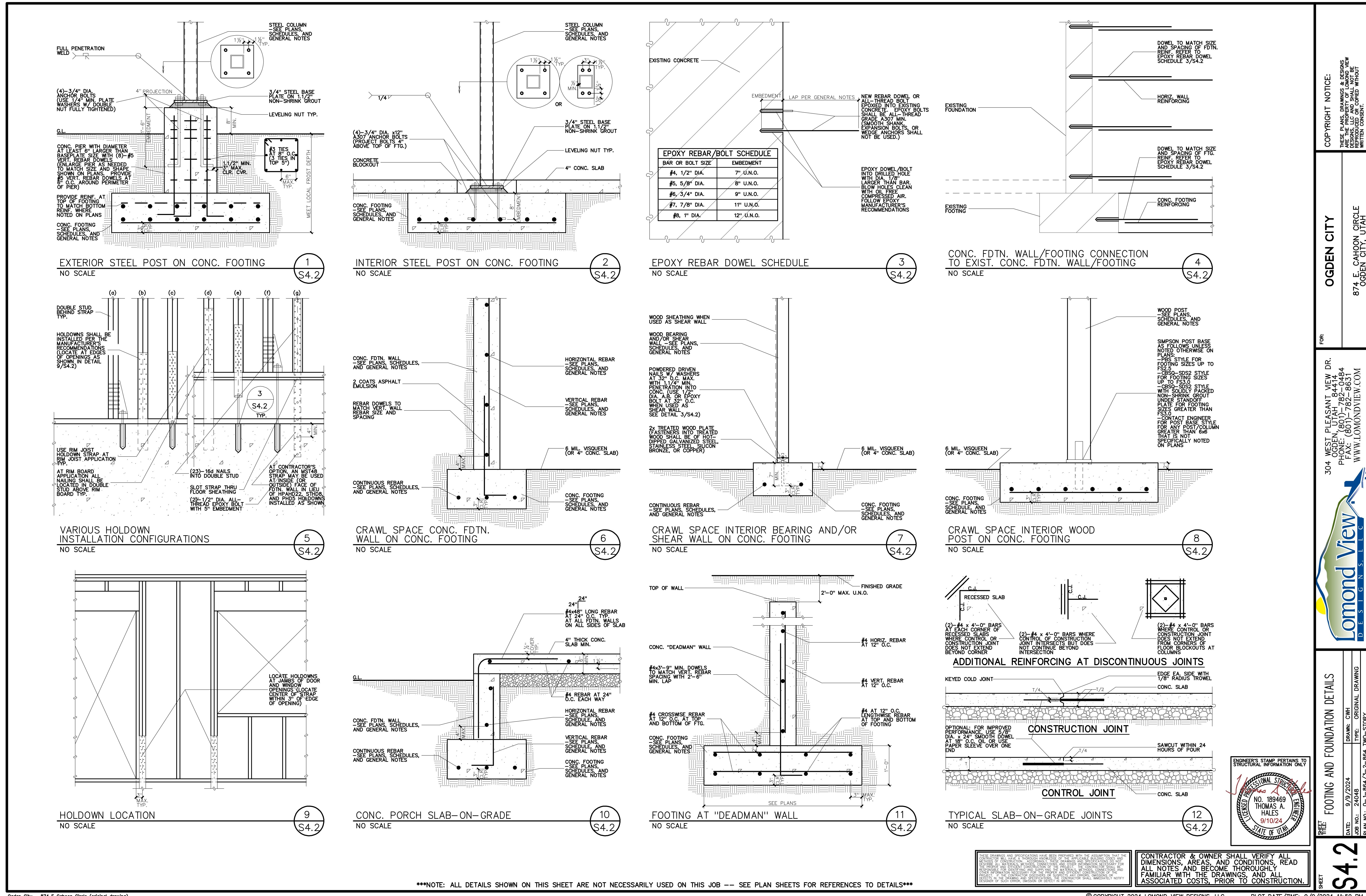
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SHEET
ROOF LAYOUT, STAIR DETAIL, AND ELECTRICAL PLAN

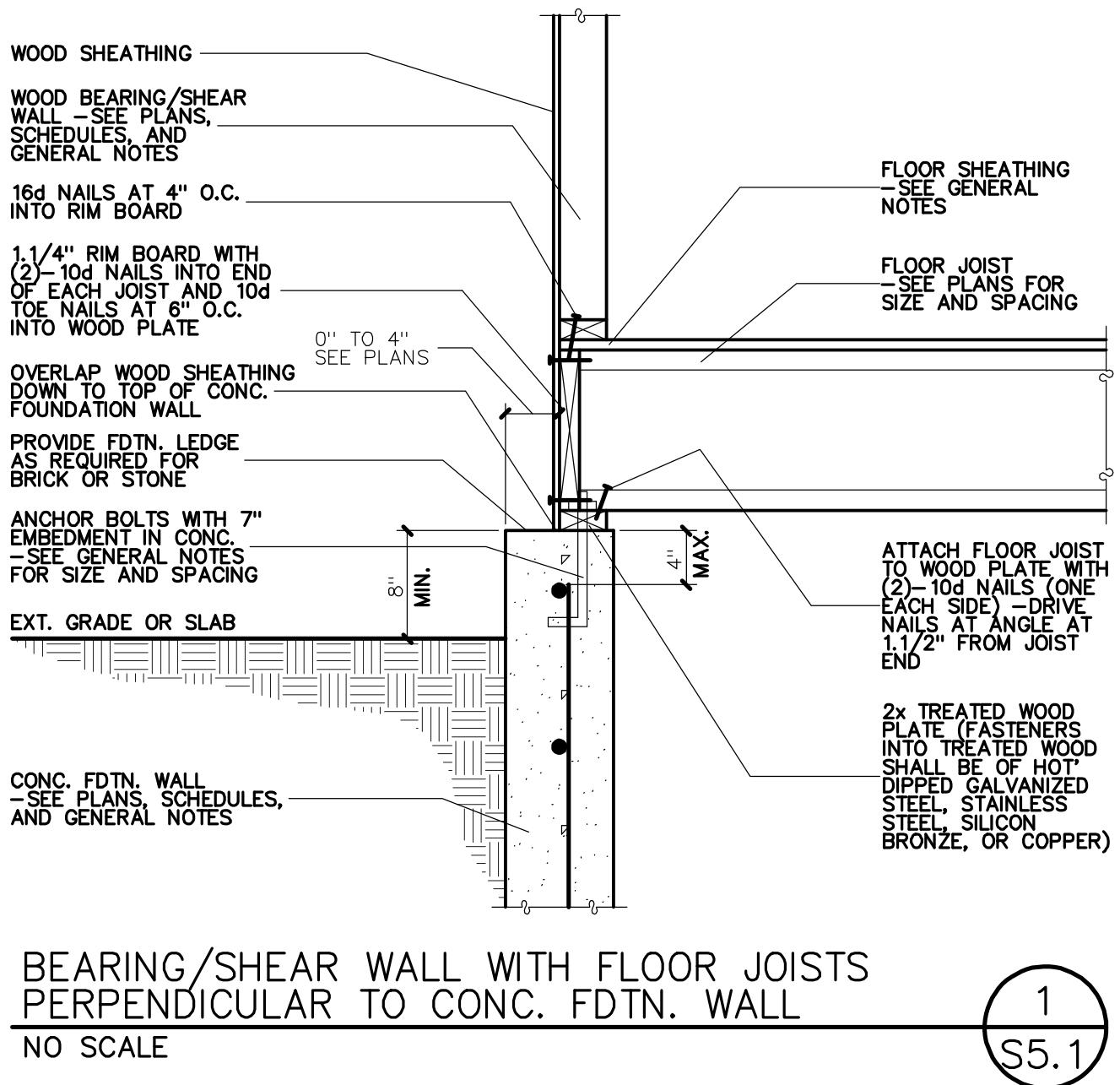
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OGDEN CITY, UTAH

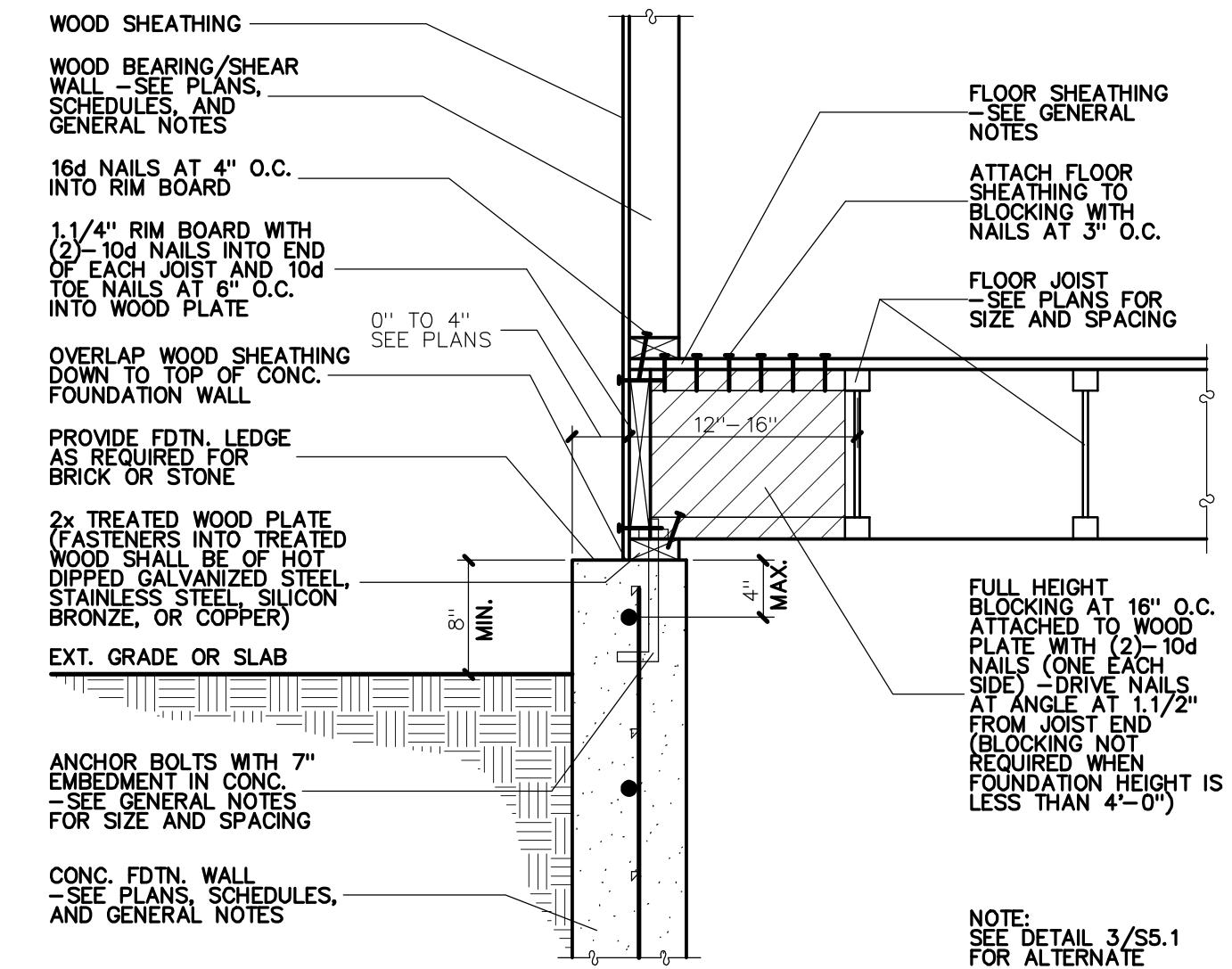
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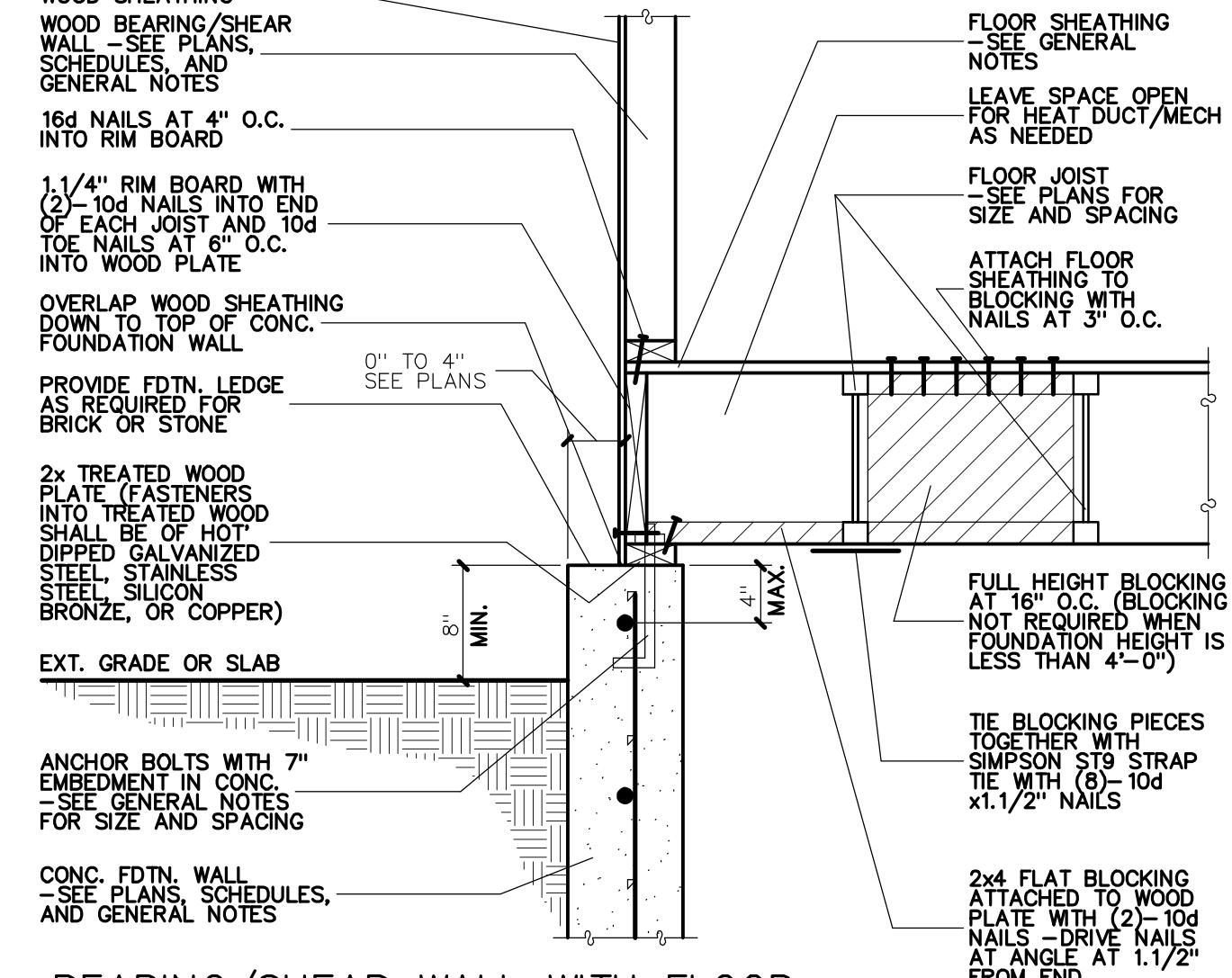




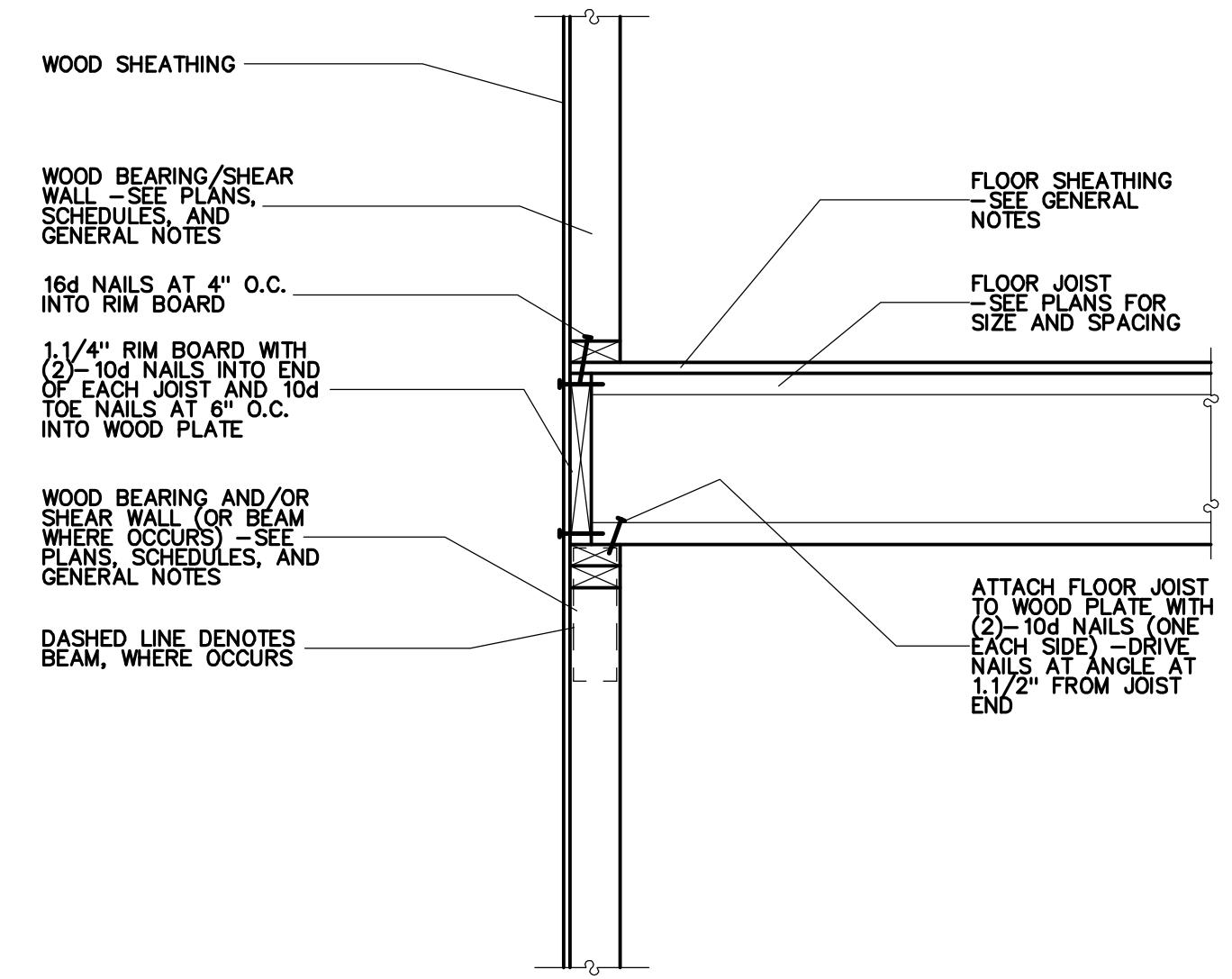
BEARING/SHEAR WALL WITH FLOOR JOISTS
PERPENDICULAR TO CONC. FDTM. WALL
NO SCALE
S5.1



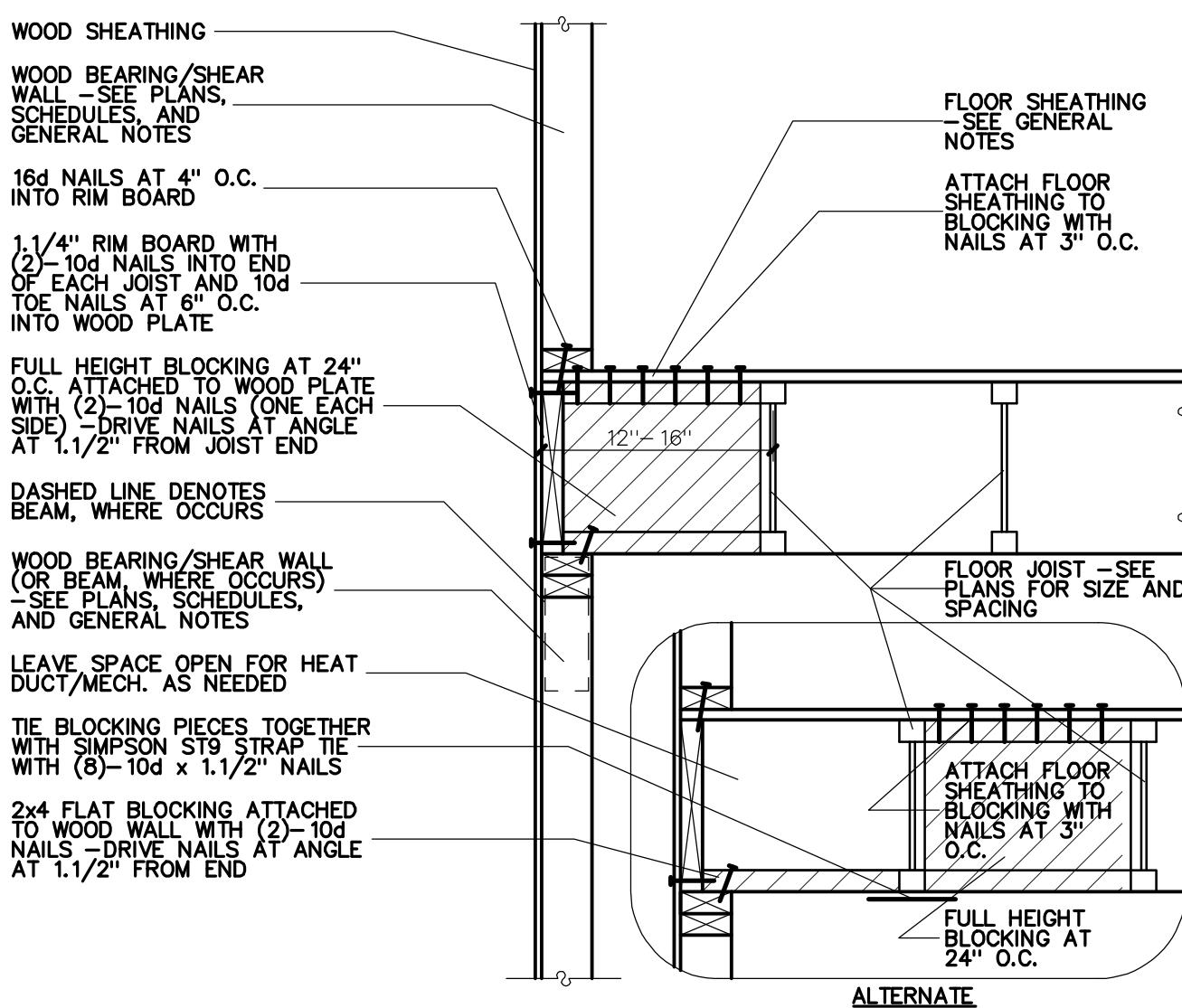
BEARING/SHEAR WALL WITH FLOOR JOISTS
JOISTS PARALLEL TO CONC. FDTM. WALL
NO SCALE
S5.1



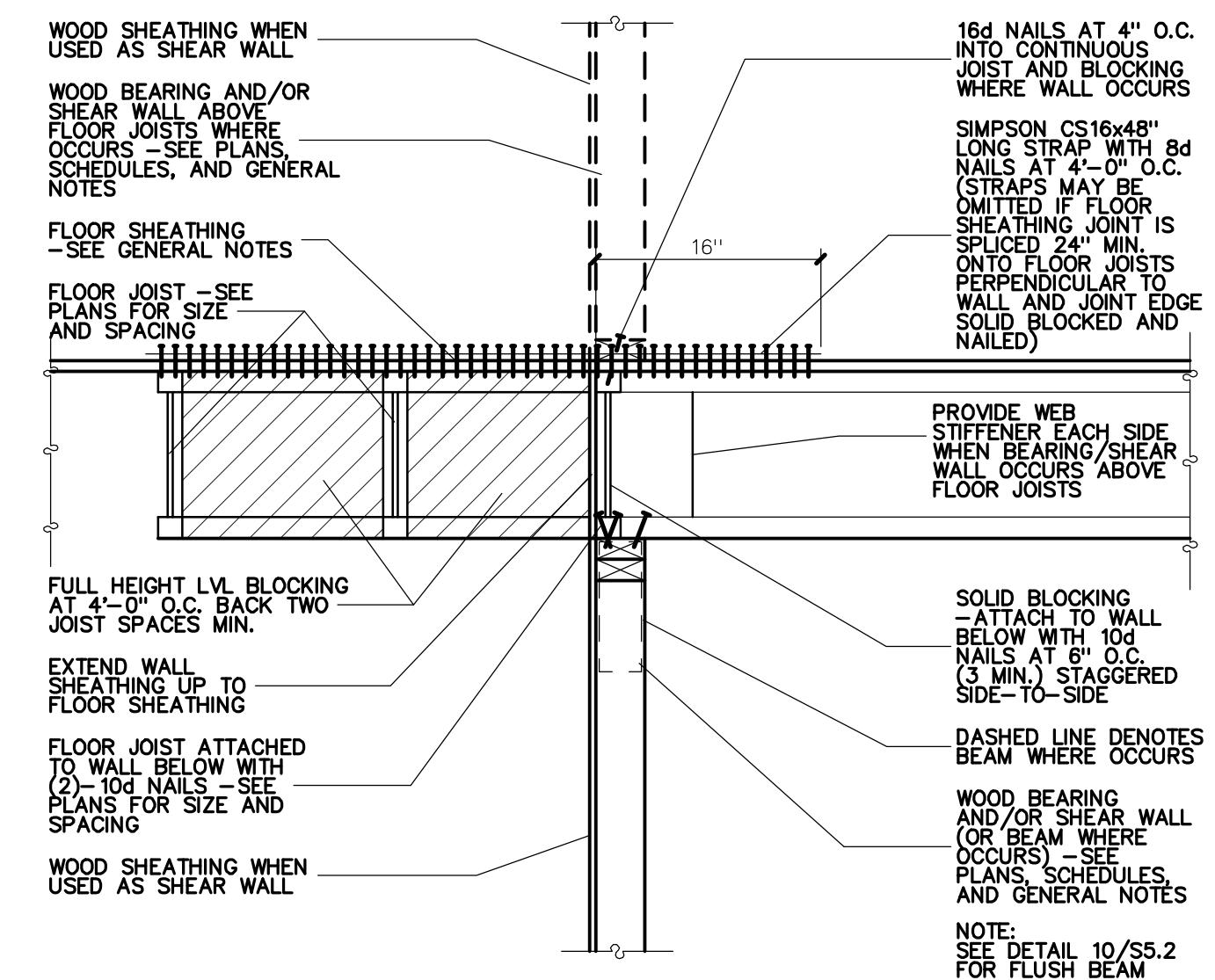
BEARING/SHEAR WALL WITH FLOOR
JOISTS PARALLEL TO CONCRETE
FOUNDATION WALL (ALTERNATE)
NO SCALE
S5.1



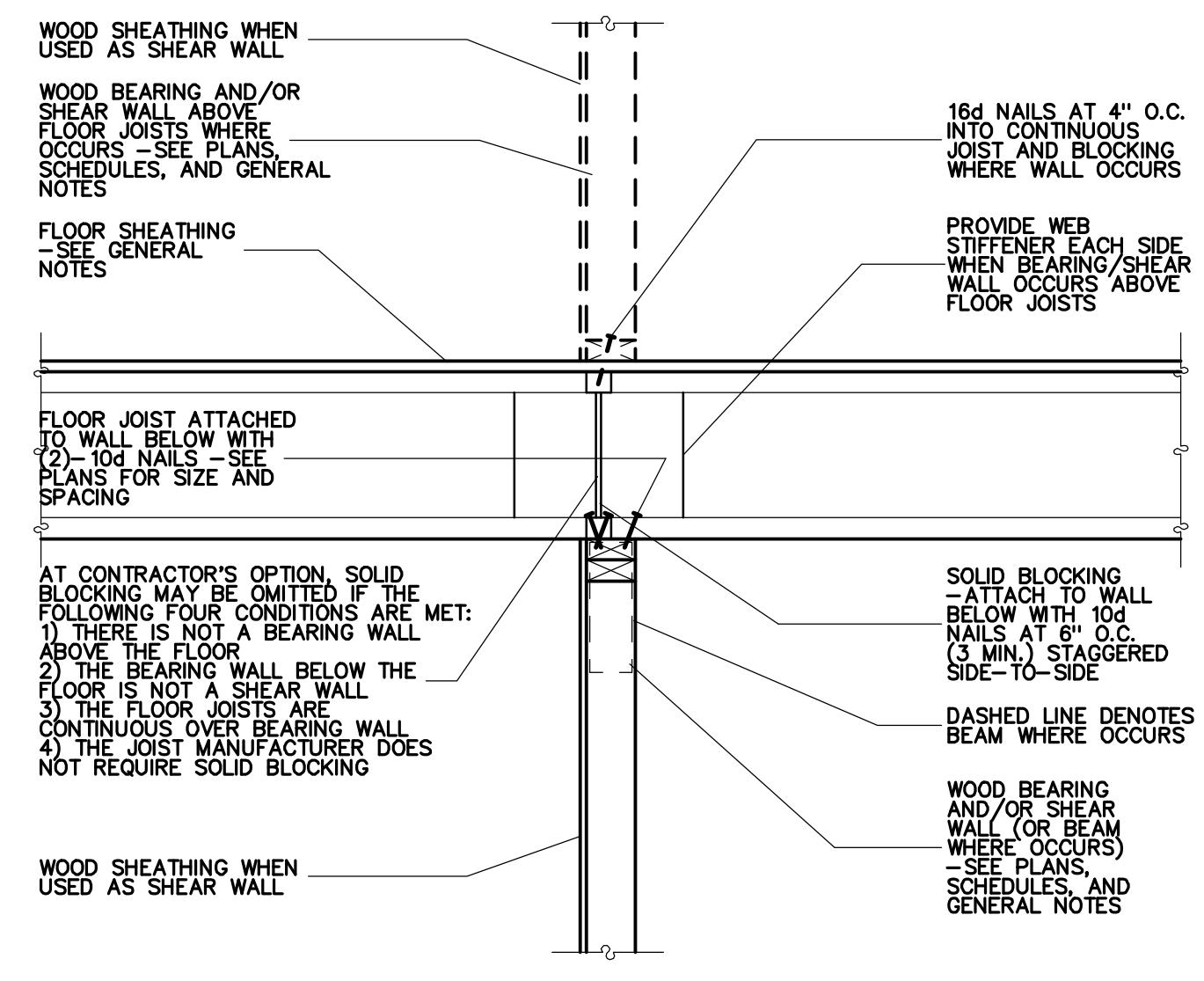
BEARING/SHEAR WALL WITH FLOOR
JOISTS PERPENDICULAR TO WOOD WALL
NO SCALE
S5.1



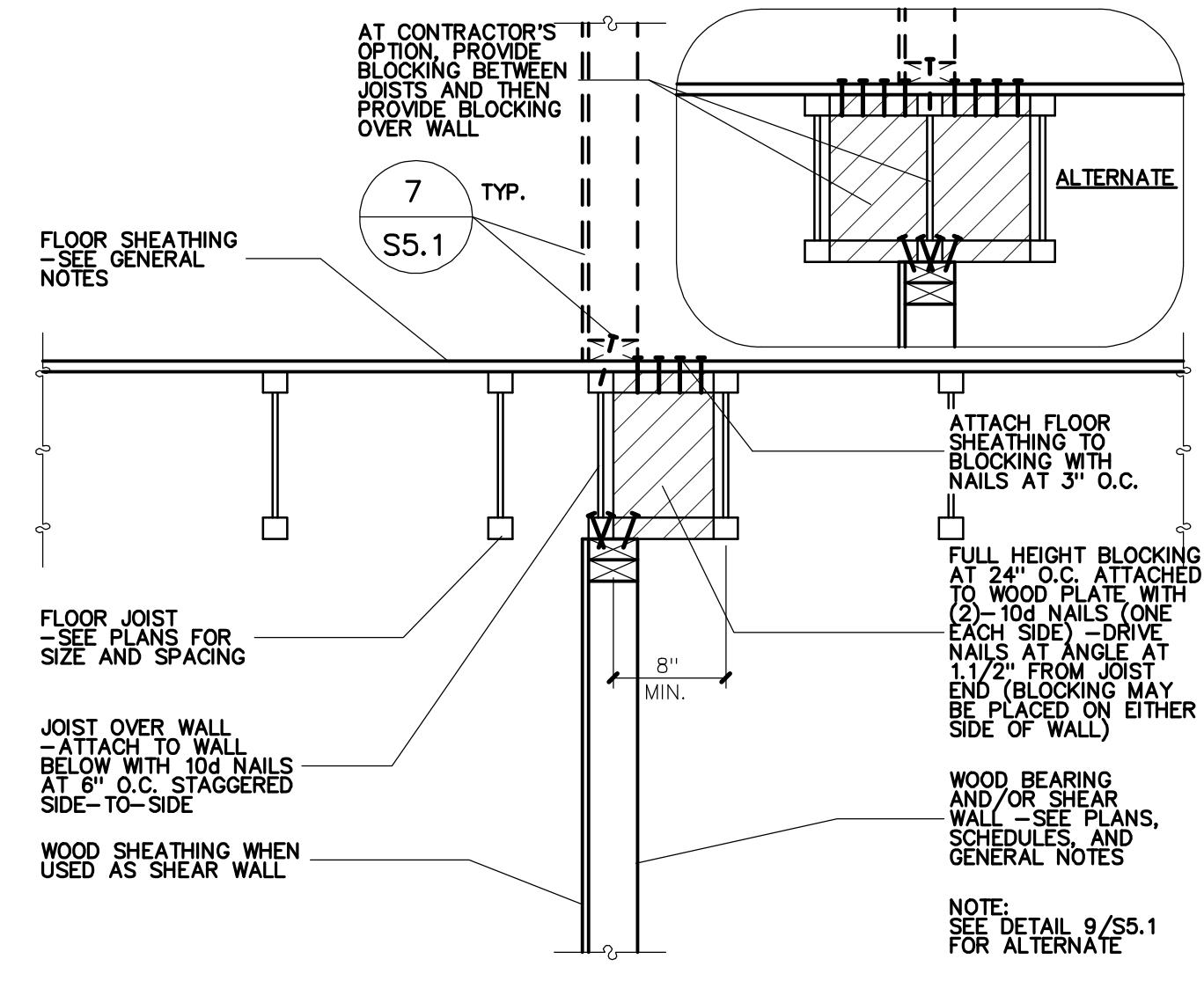
BEARING/SHEAR WALL WITH FLOOR
JOISTS PARALLEL TO WOOD WALL
NO SCALE
S5.1



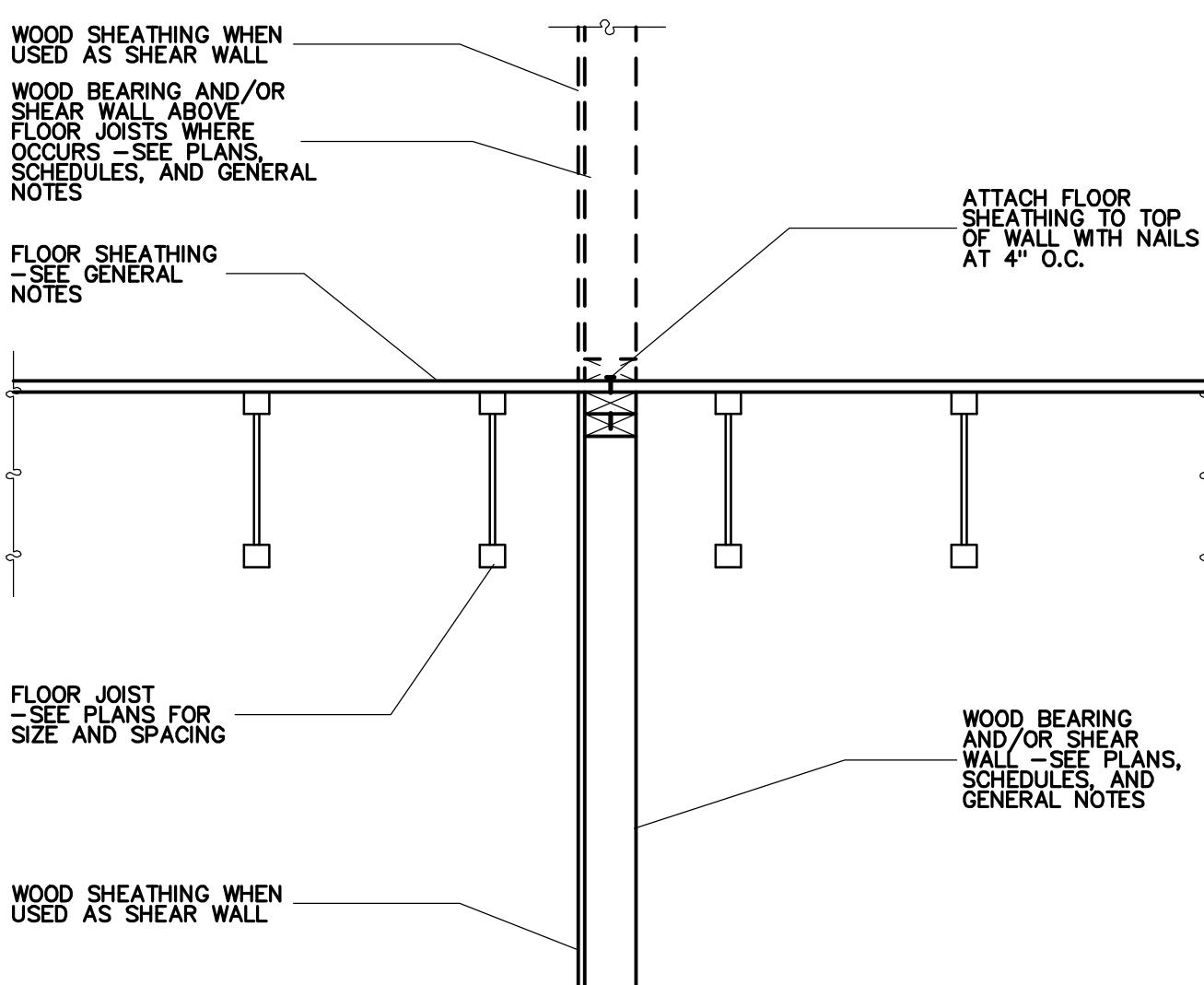
BEARING AND/OR SHEAR WALL WITH FLOOR
JOISTS PERPENDICULAR AND PARALLEL TO WALL
NO SCALE
S5.1



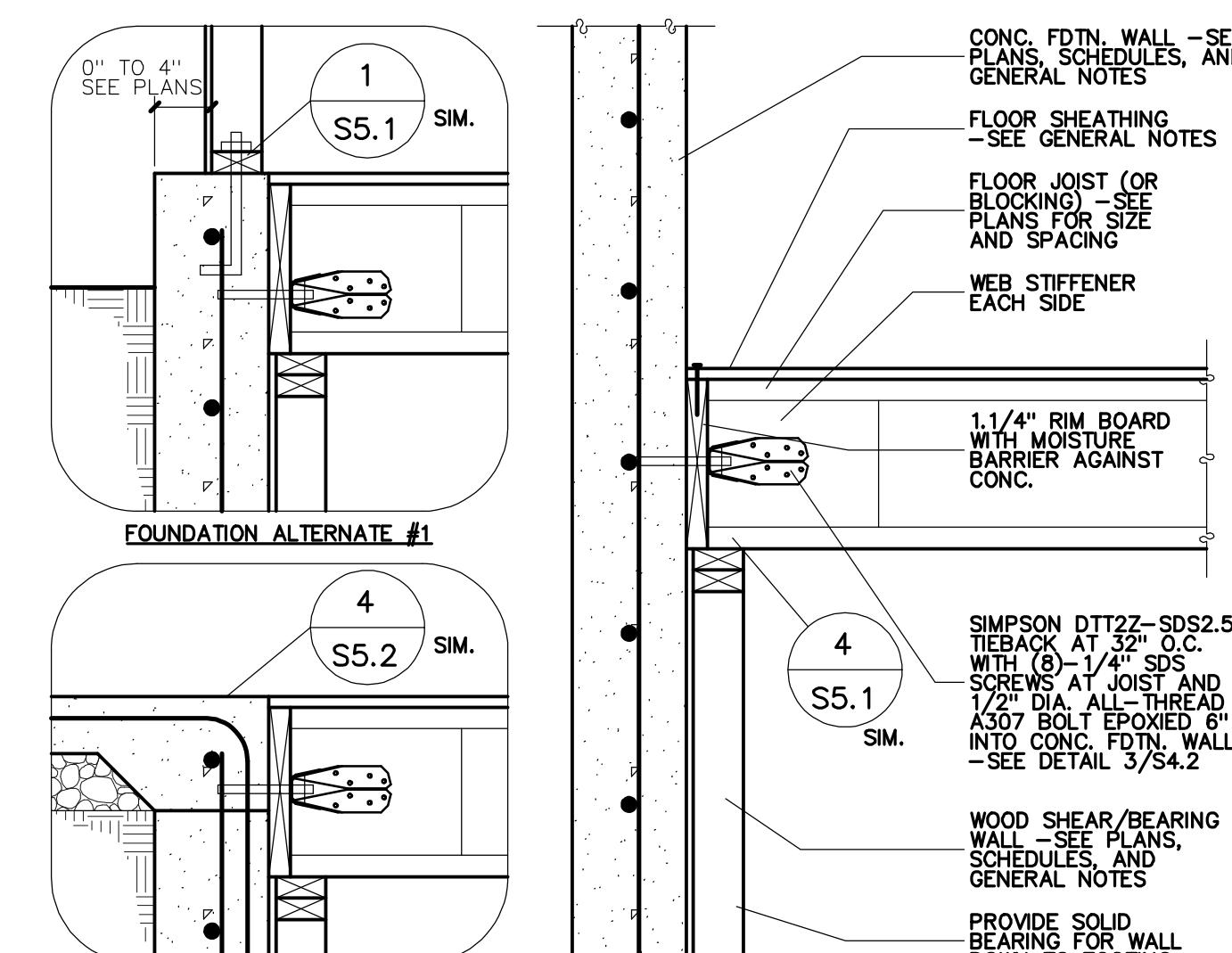
BEARING AND/OR SHEAR WALL WITH
FLOOR JOISTS PERPENDICULAR TO WALL
NO SCALE
S5.1



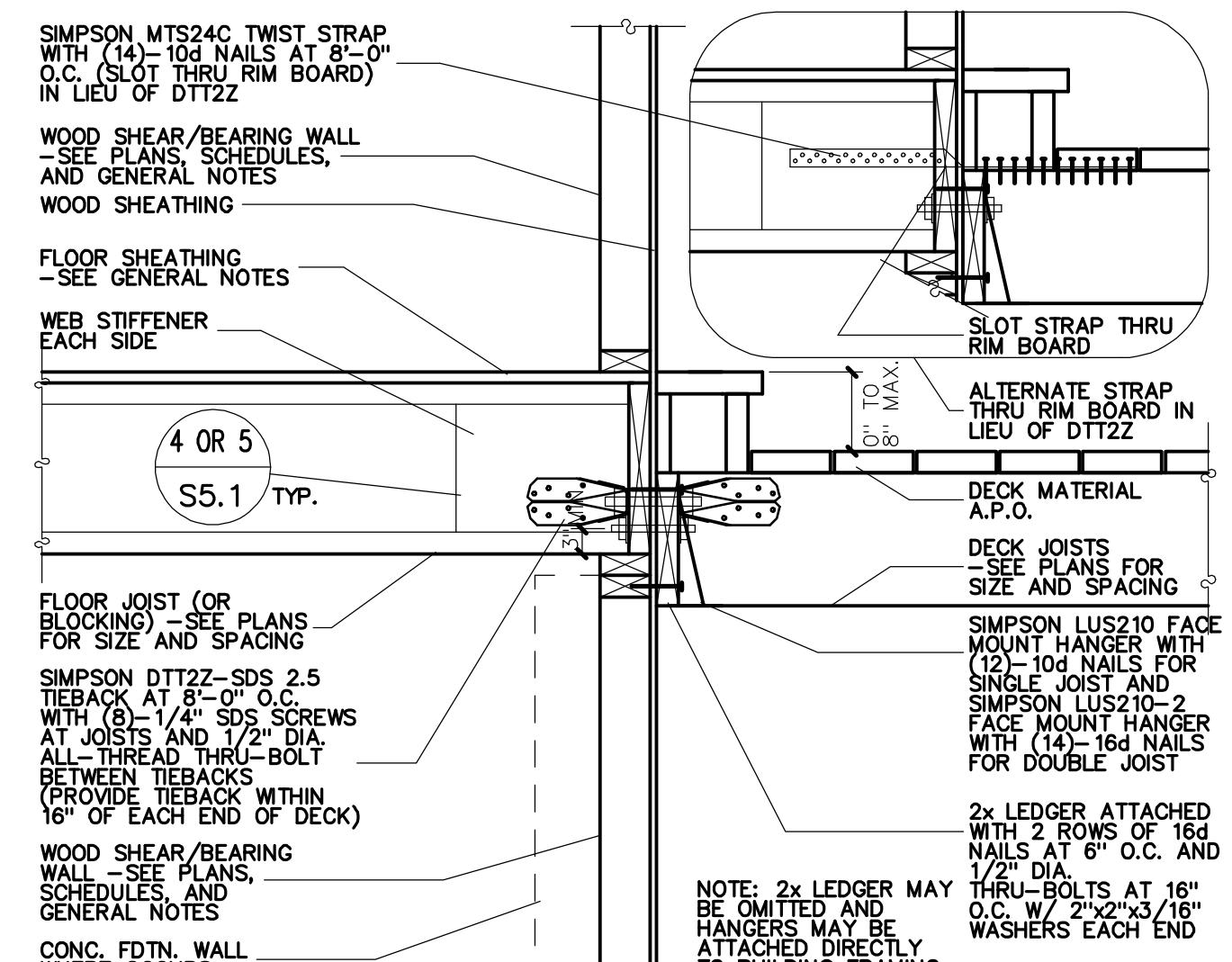
BEARING AND/OR SHEAR WALL WITH
FLOOR JOISTS PARALLEL TO WALL
NO SCALE
S5.1



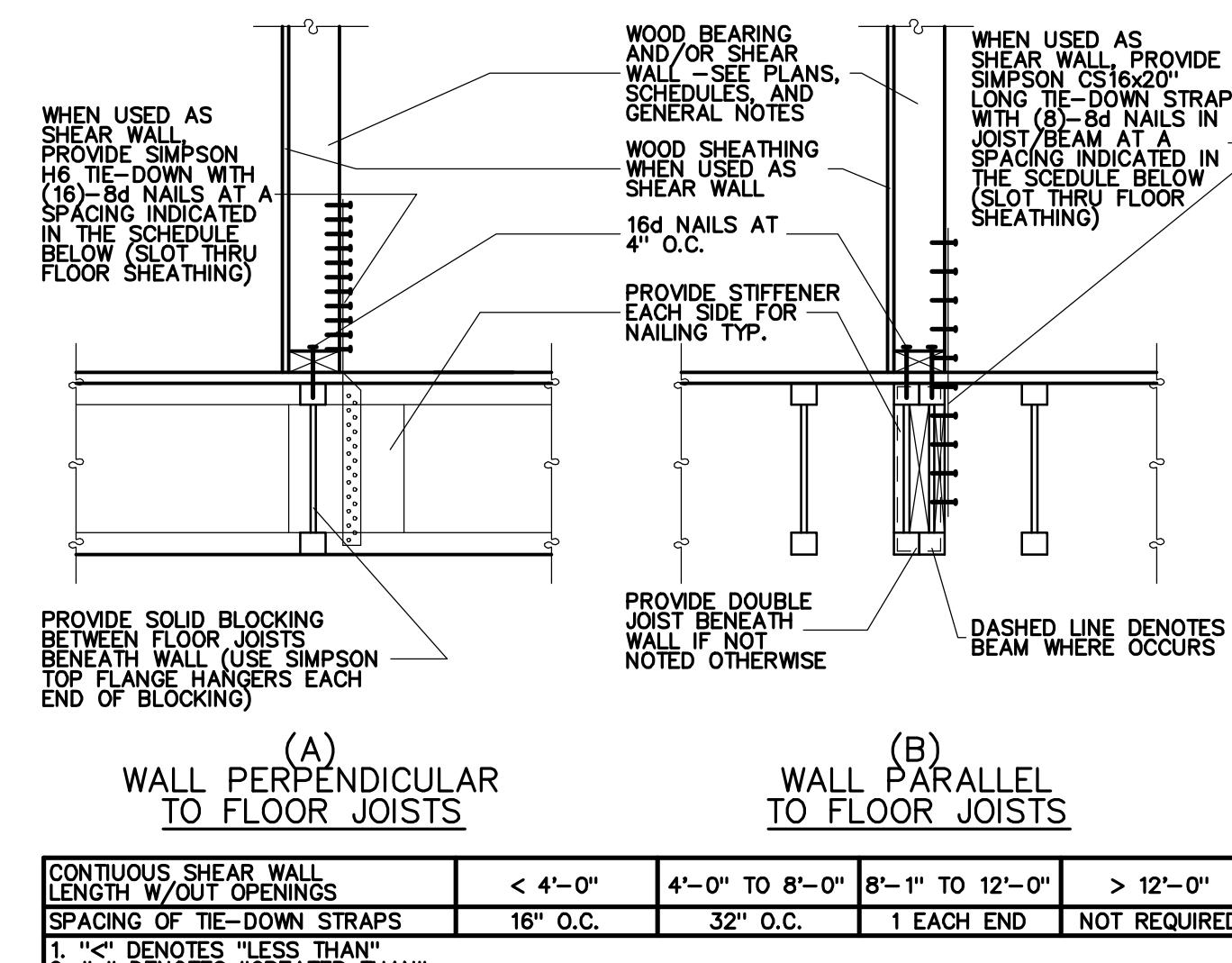
BEARING AND/OR SHEAR WALL WITH
FLOOR JOISTS PARALLEL TO WALL
NO SCALE
S5.1



FLOOR JOIST TO FACE OF
FOUNDATION WALL
NO SCALE
S5.1



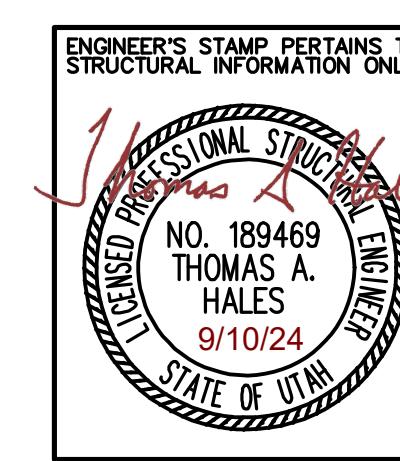
DECK FRAMING TIE-BACK
AT EXTERIOR WALL
NO SCALE
S5.1

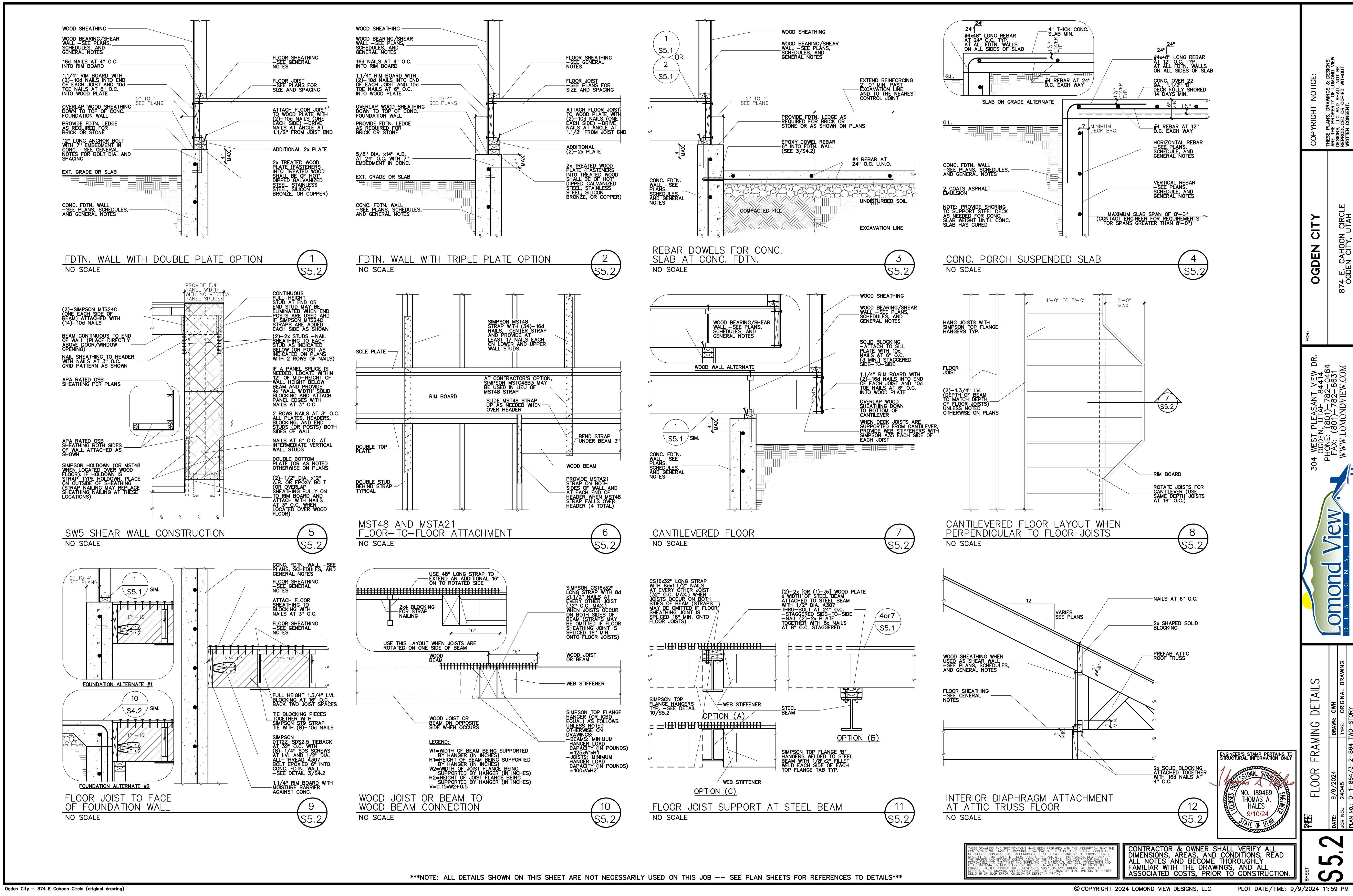


BEARING AND/OR SHEAR WALL WITHOUT
BEARING AND/OR SHEAR WALL DIRECTLY BELOW
NO SCALE
S5.1

THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED WITH THE ASSUMPTION THAT THE CONTRACTOR IS FAMILIAR WITH THE PRACTICAL METHODS OF CONSTRUCTION. ACCORDINGLY, THESE DRAWINGS AND SPECIFICATIONS DO NOT DESCRIBE THE EXACT DETAILS OF THE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER AND EFFICIENT CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL NOT BE HELD LIABLE FOR ANY DEFECTS IN THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR IS ADVISED TO CONSULT WITH THE ENGINEER FOR ANY QUESTIONS CONCERNING THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR DISCOVERS OR SUSPECTS ANY ERRORS, OMISSIONS, OR DEFECTS IN THE DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGNER OF SUCH ERROR, OMISSION OR DEFECT IN WRITING.

CONTRACTOR & OWNER SHALL VERIFY ALL DIMENSIONS, AREAS, AND CONDITIONS, READ ALL NOTES AND BECOME THOROUGHLY FAMILIAR WITH THE DRAWINGS, AND ALL ASSOCIATED COSTS, PRIOR TO CONSTRUCTION.





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DESIGN S. LLC

ENGINEER'S STAMP PERTAINS TO
STRUCTURAL INFORMATION ONLY
11/14/2024
LICENSED PROFESSIONAL STRUCTURAL
ENGINEER
NO. 189469
THOMAS A.
HALES
9/10/24
STATE OF UTAH
LICENSING BOARD

SHEET

FLOOR FRAMING DETAILS

SHEET

9/9/2024

DRAWN: CWH

TYPE: ORIGINAL DRAWING

DATE:

JOB NO.:

PLAN NO.:

PLOT DATE/TIME: 9/9/2024 11:59 PM

S5.2

CONTRACTOR & OWNER SHALL VERIFY ALL
DIMENSIONS, AREAS, AND CONDITIONS, READ
ALL NOTES AND BECOME THOROUGHLY
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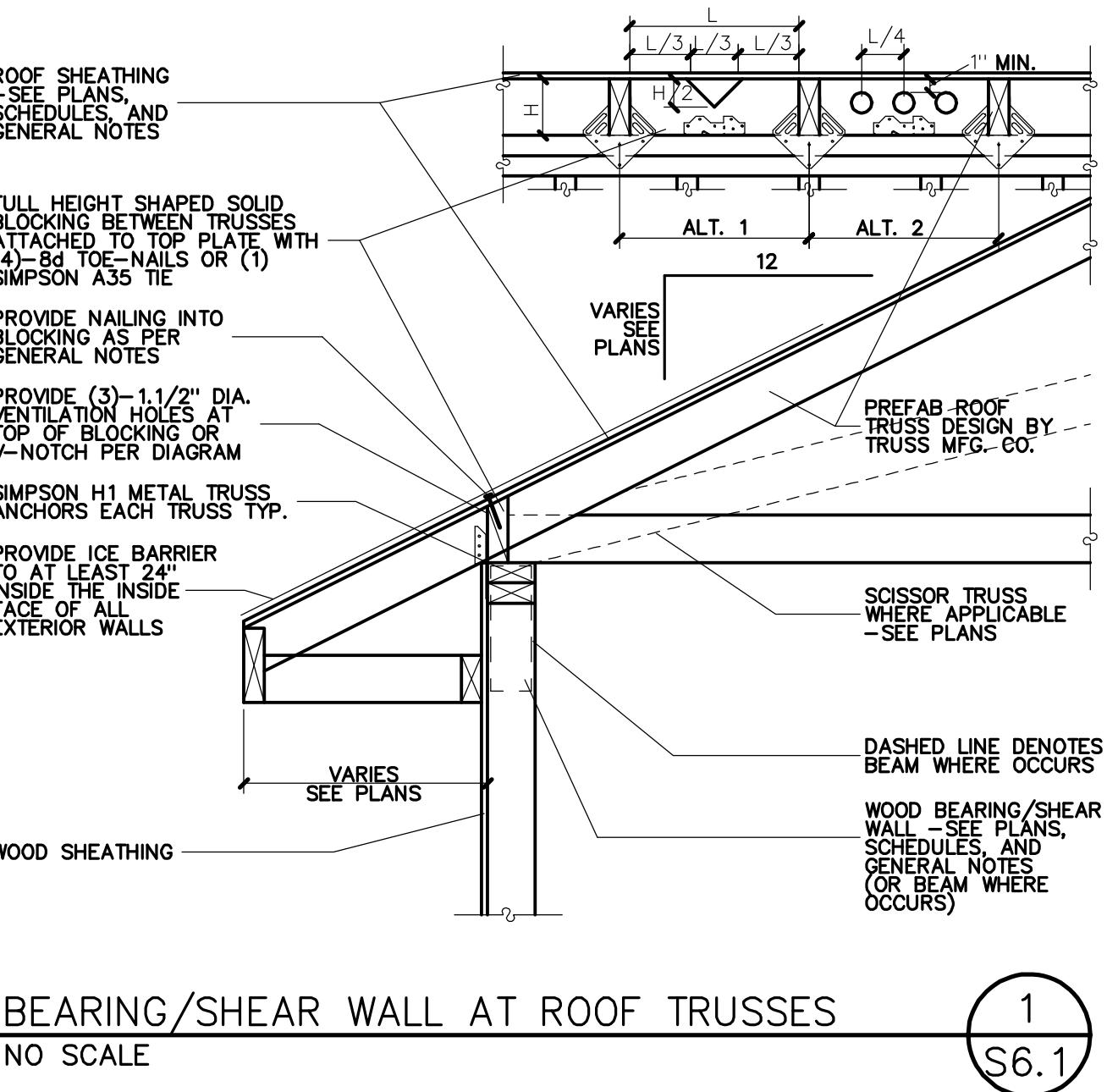
11/14/2024
LICENSED PROFESSIONAL STRUCTURAL
ENGINEER
NO. 189469
THOMAS A.
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9/10/24
STATE OF UTAH
LICENSING BOARD

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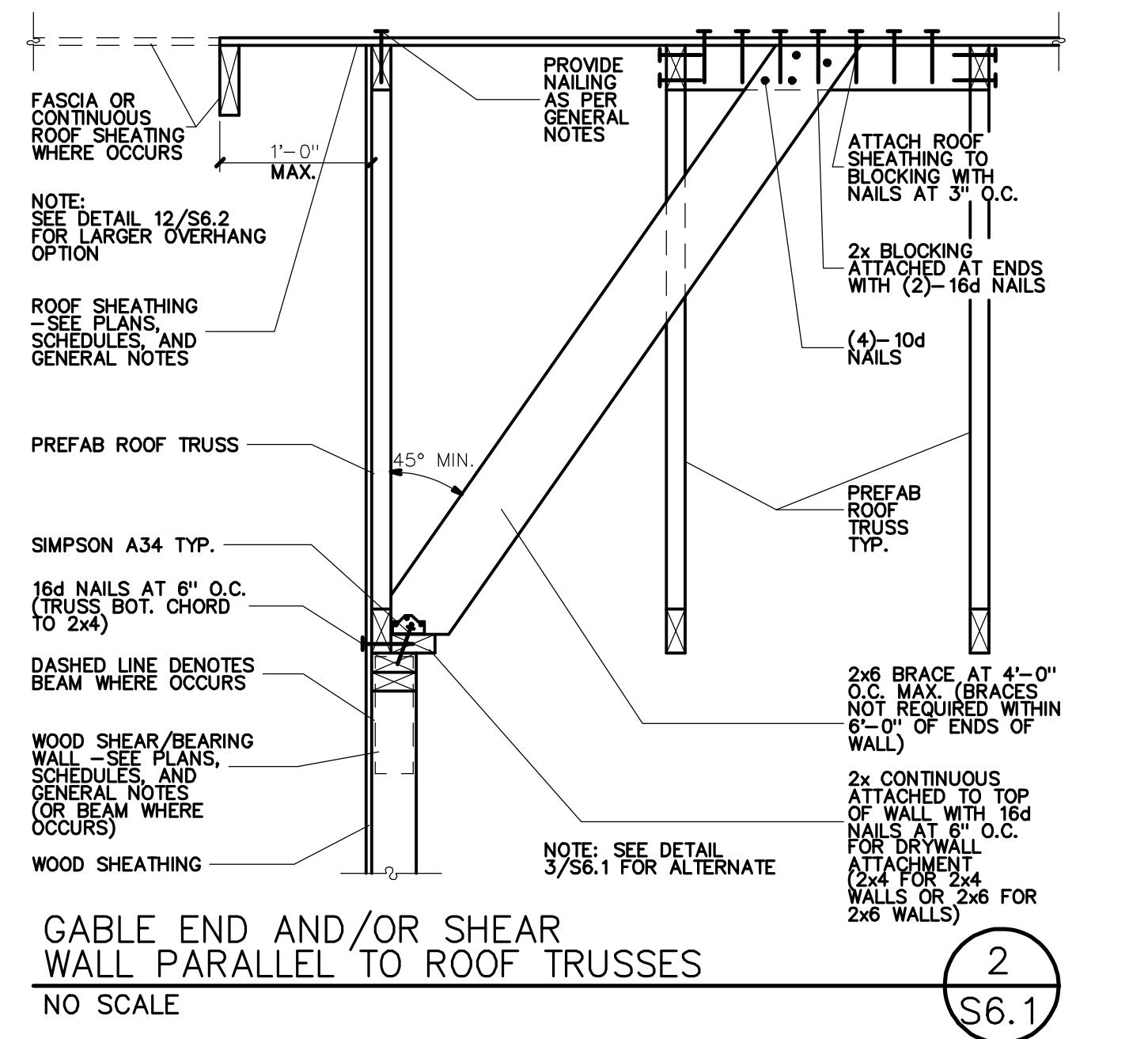
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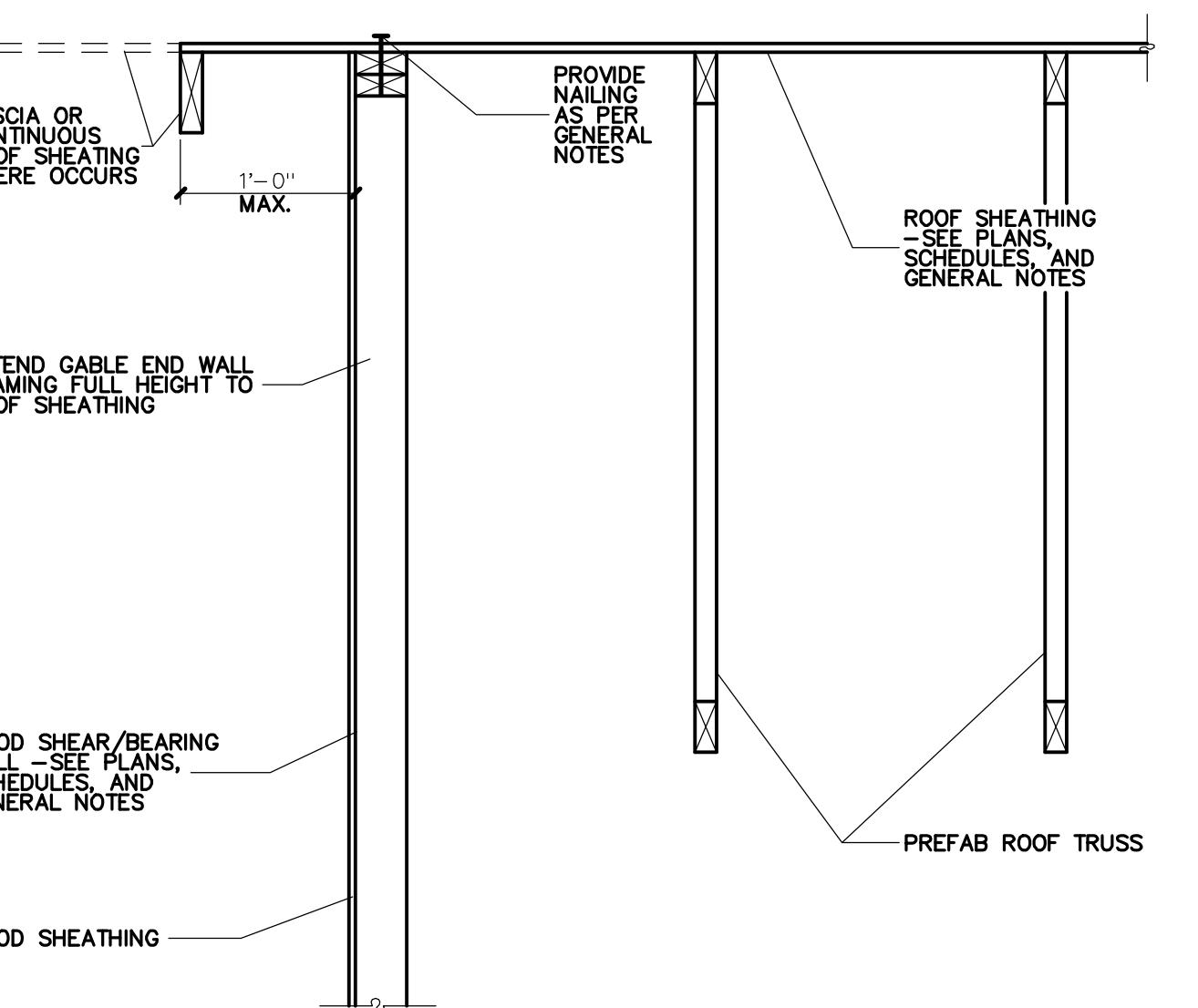
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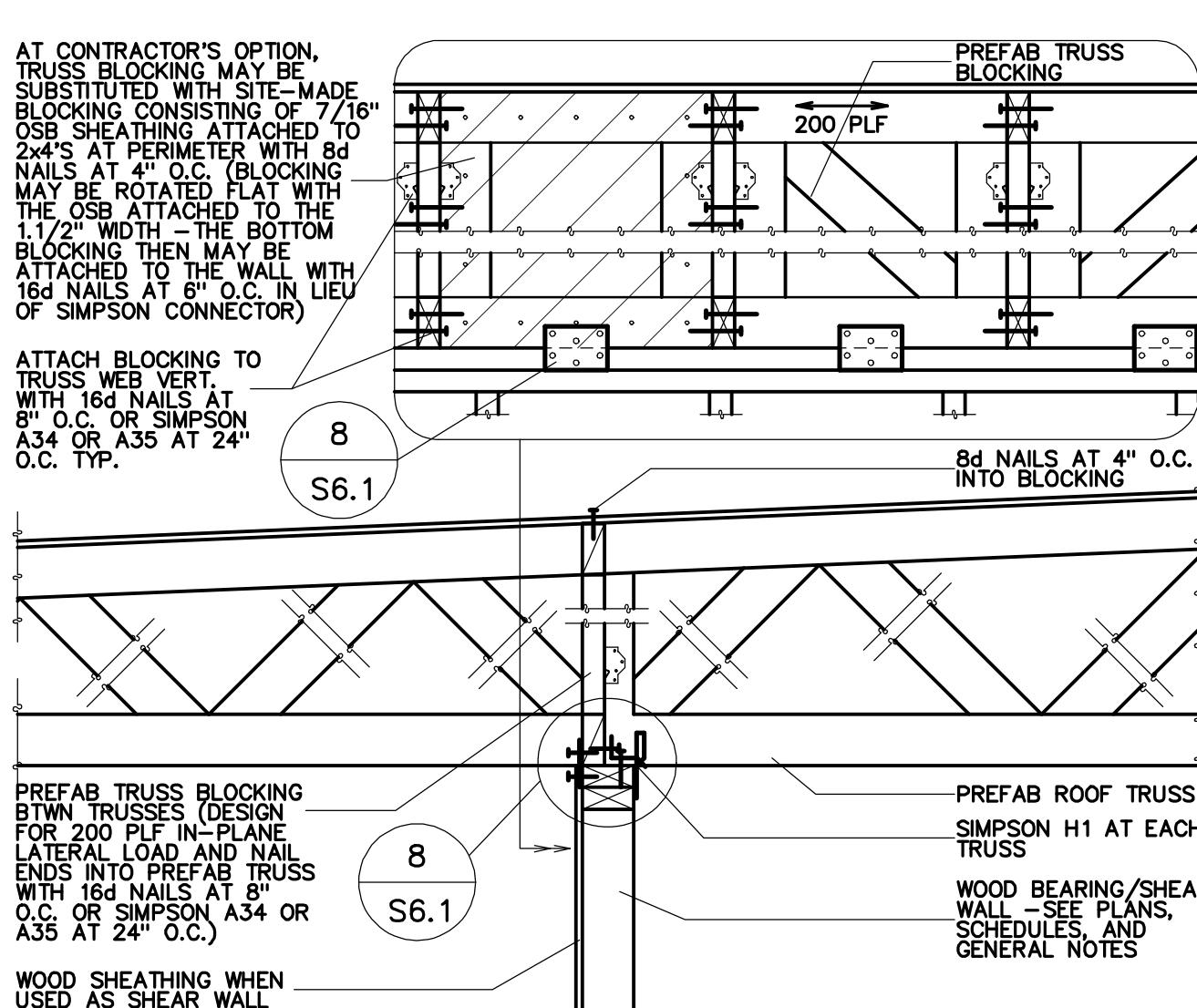
BEARING/SHEAR WALL AT ROOF TRUSSES
NO SCALE
1 S6.1



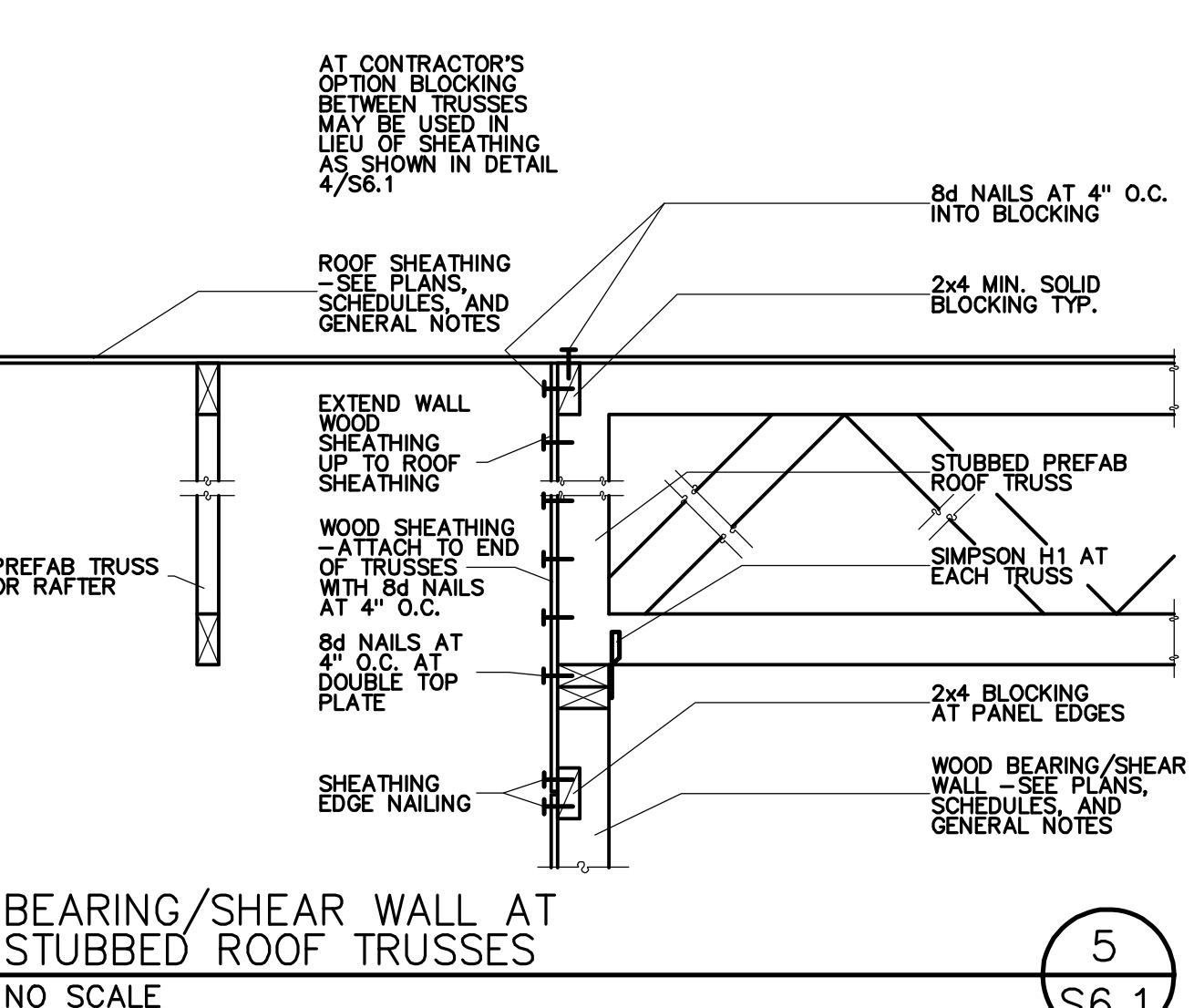
GABLE END AND/OR SHEAR
WALL PARALLEL TO ROOF TRUSSES
NO SCALE
2 S6.1



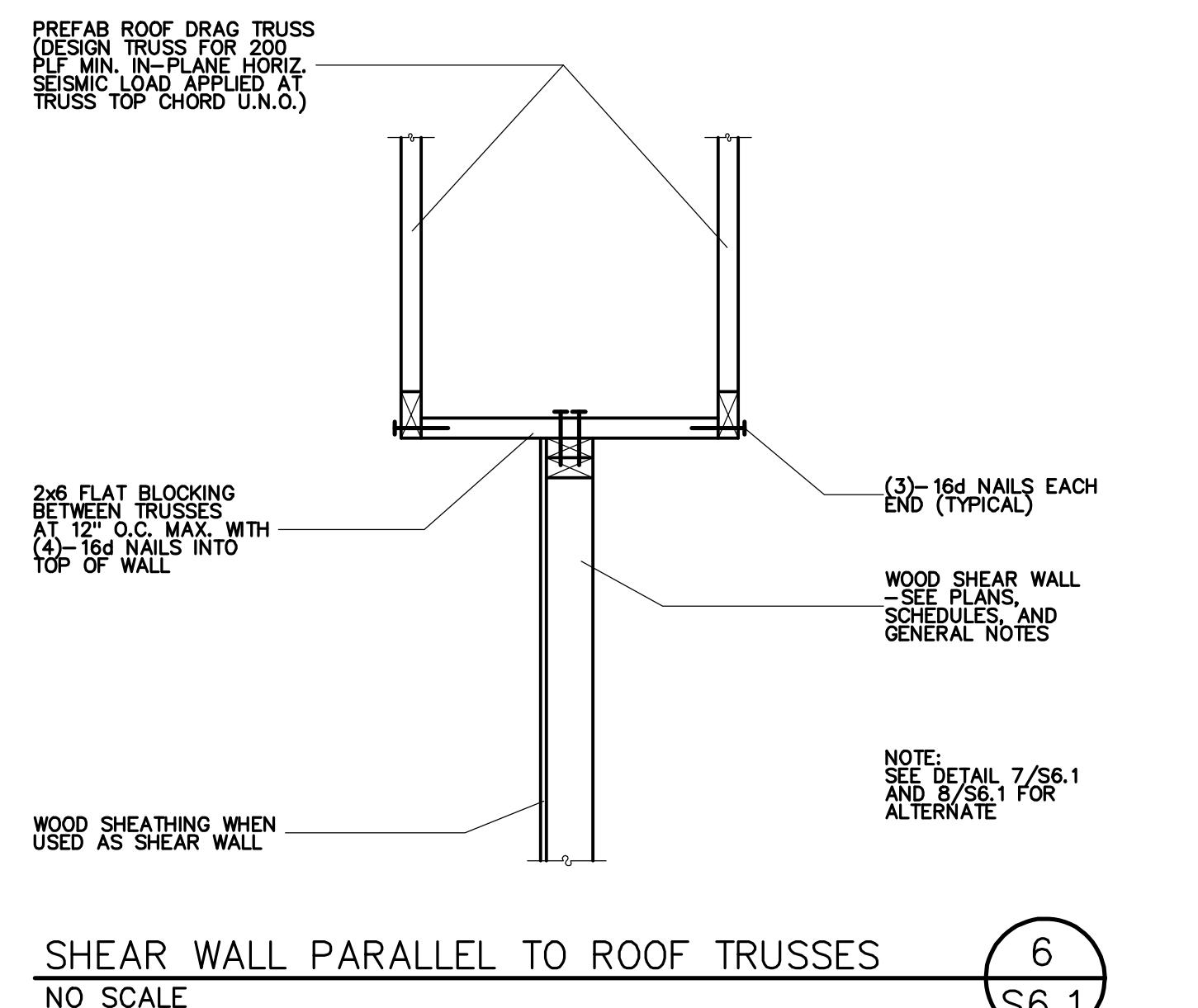
GABLE END AND/OR SHEAR
WALL PARALLEL TO ROOF TRUSSES
NO SCALE
3 S6.1



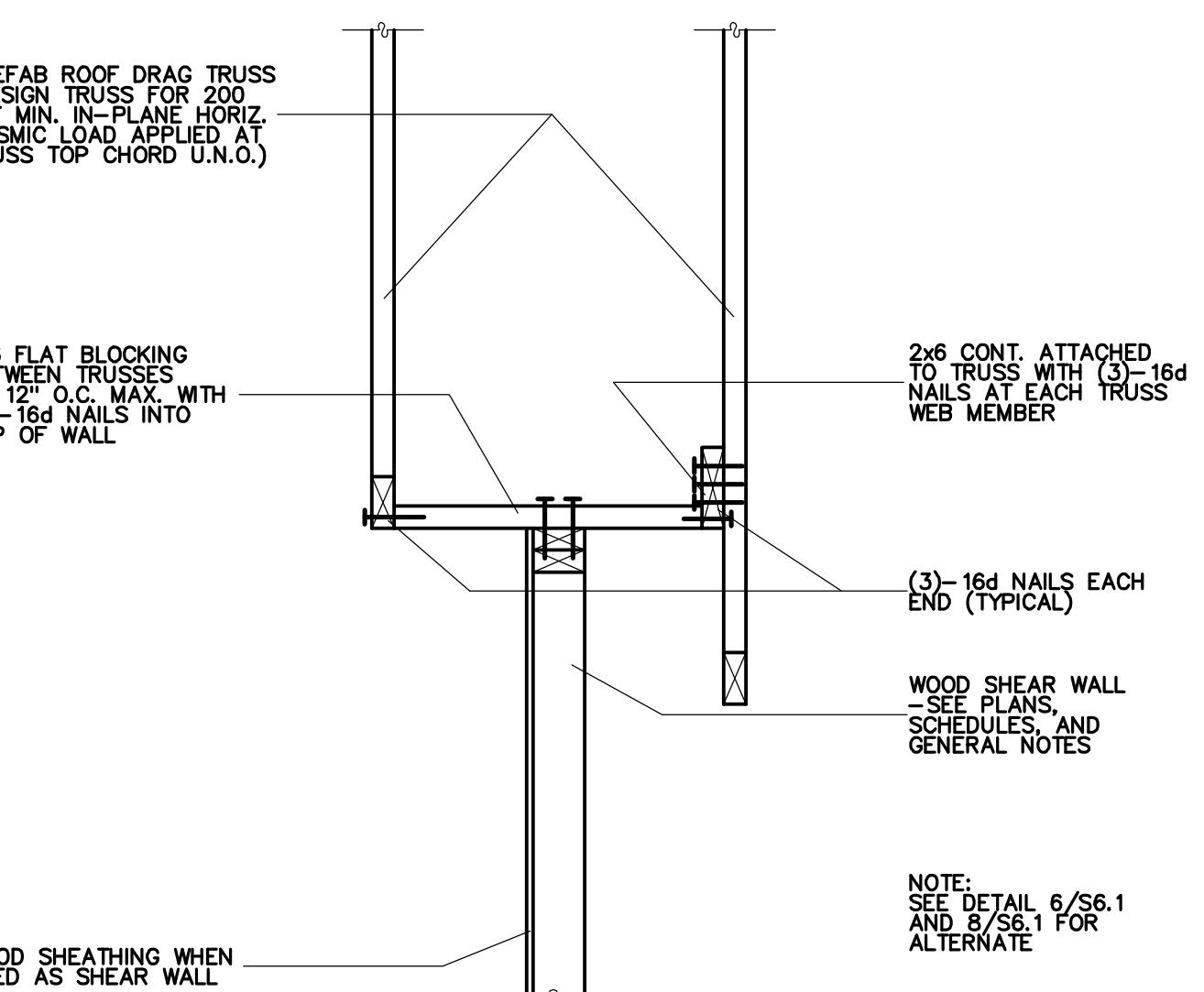
BEARING/SHEAR WALL AT ROOF TRUSSES
NO SCALE
4 S6.1



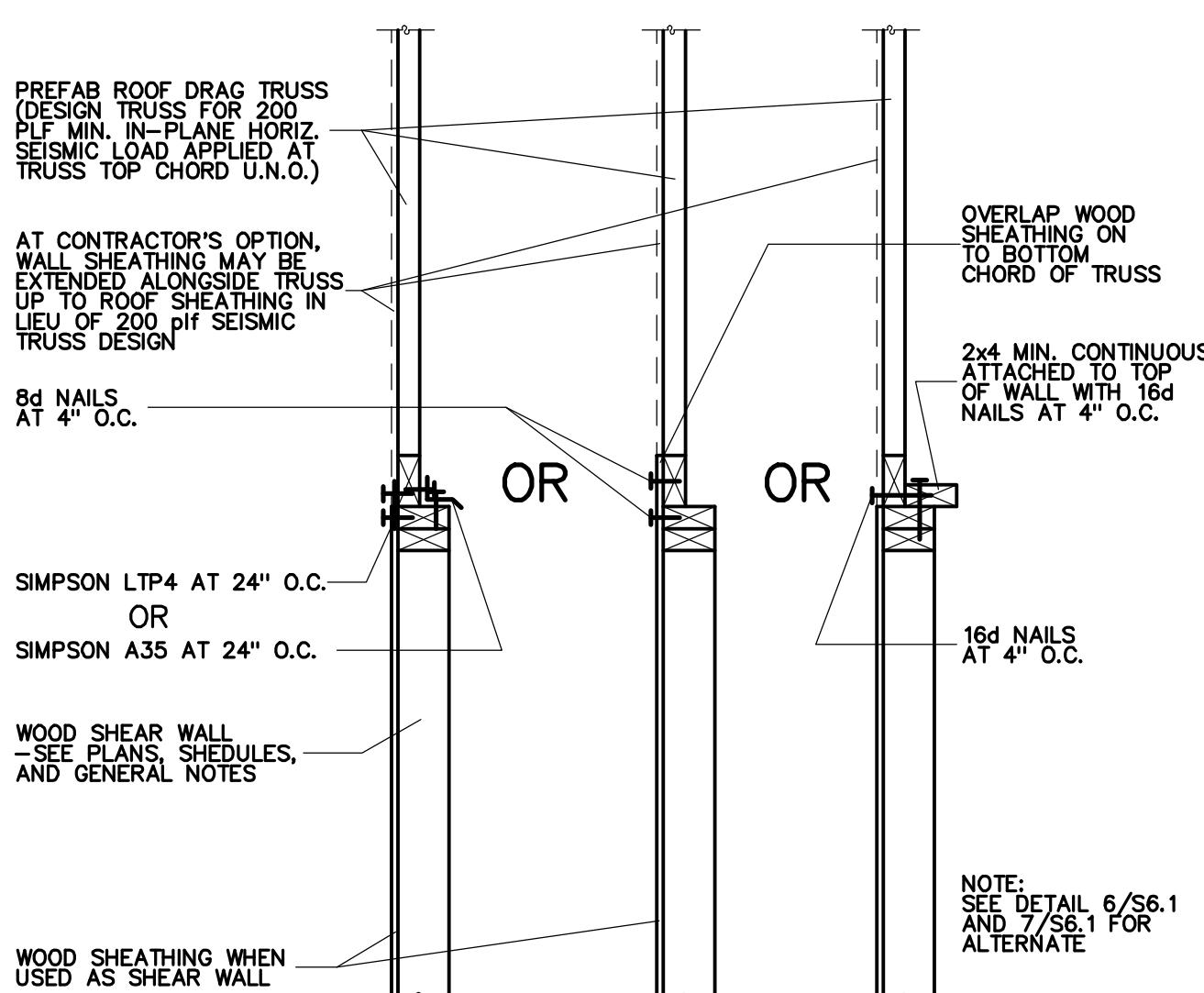
BEARING/SHEAR WALL AT
STUBBED ROOF TRUSSES
NO SCALE
5 S6.1



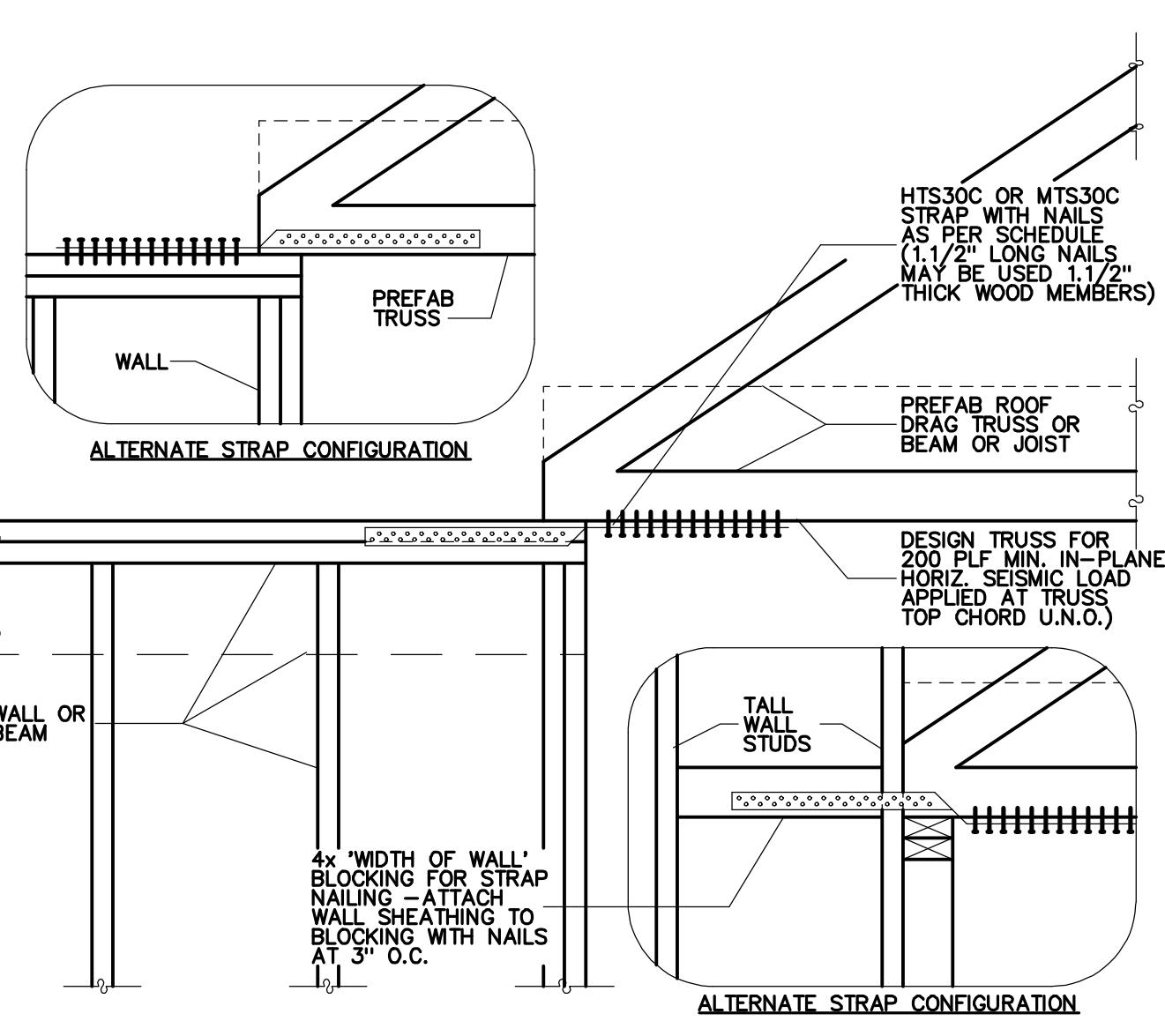
SHEAR WALL PARALLEL TO ROOF TRUSSES
NO SCALE
6 S6.1



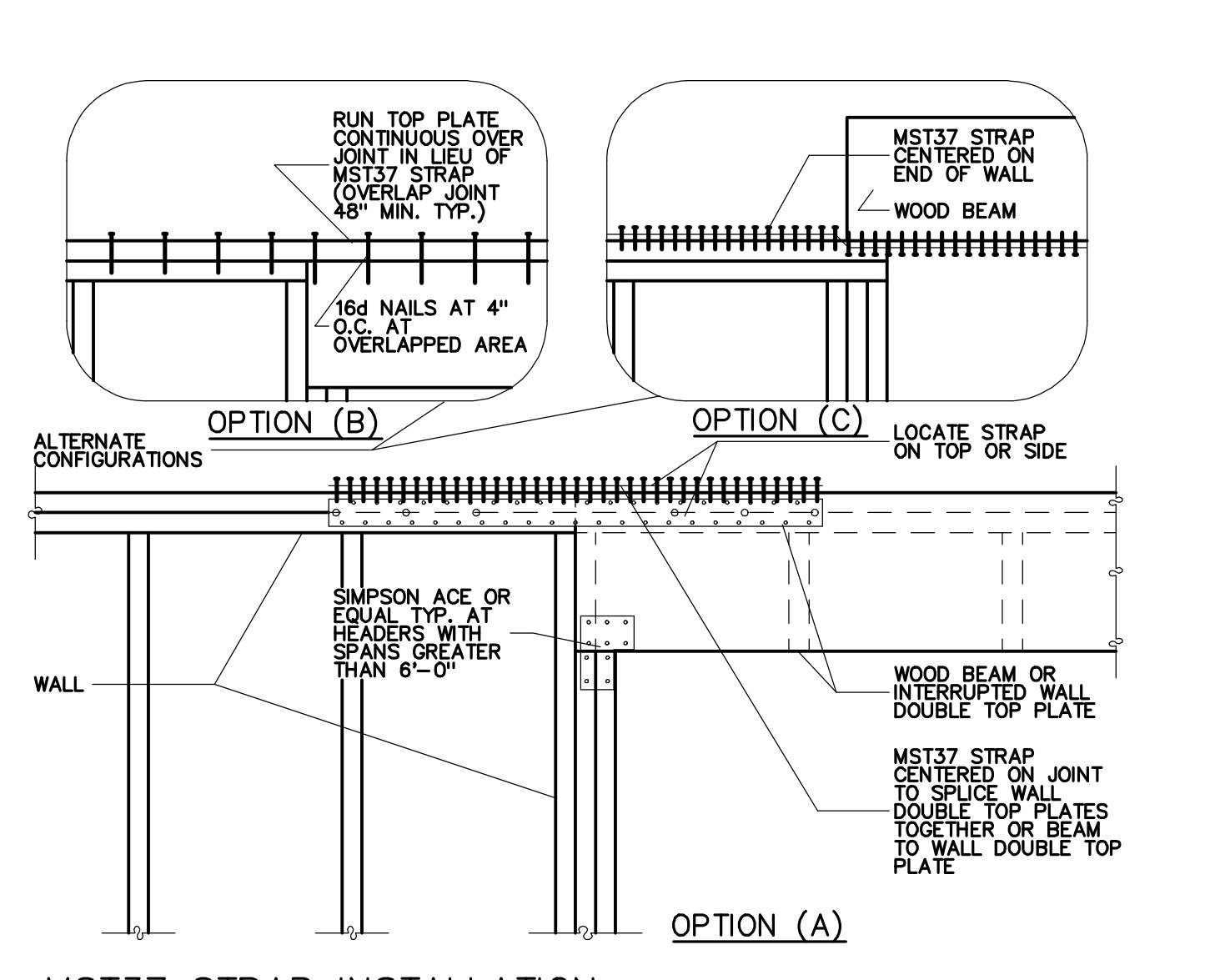
SHEAR WALL PARALLEL TO ROOF TRUSSES
NO SCALE
7 S6.1



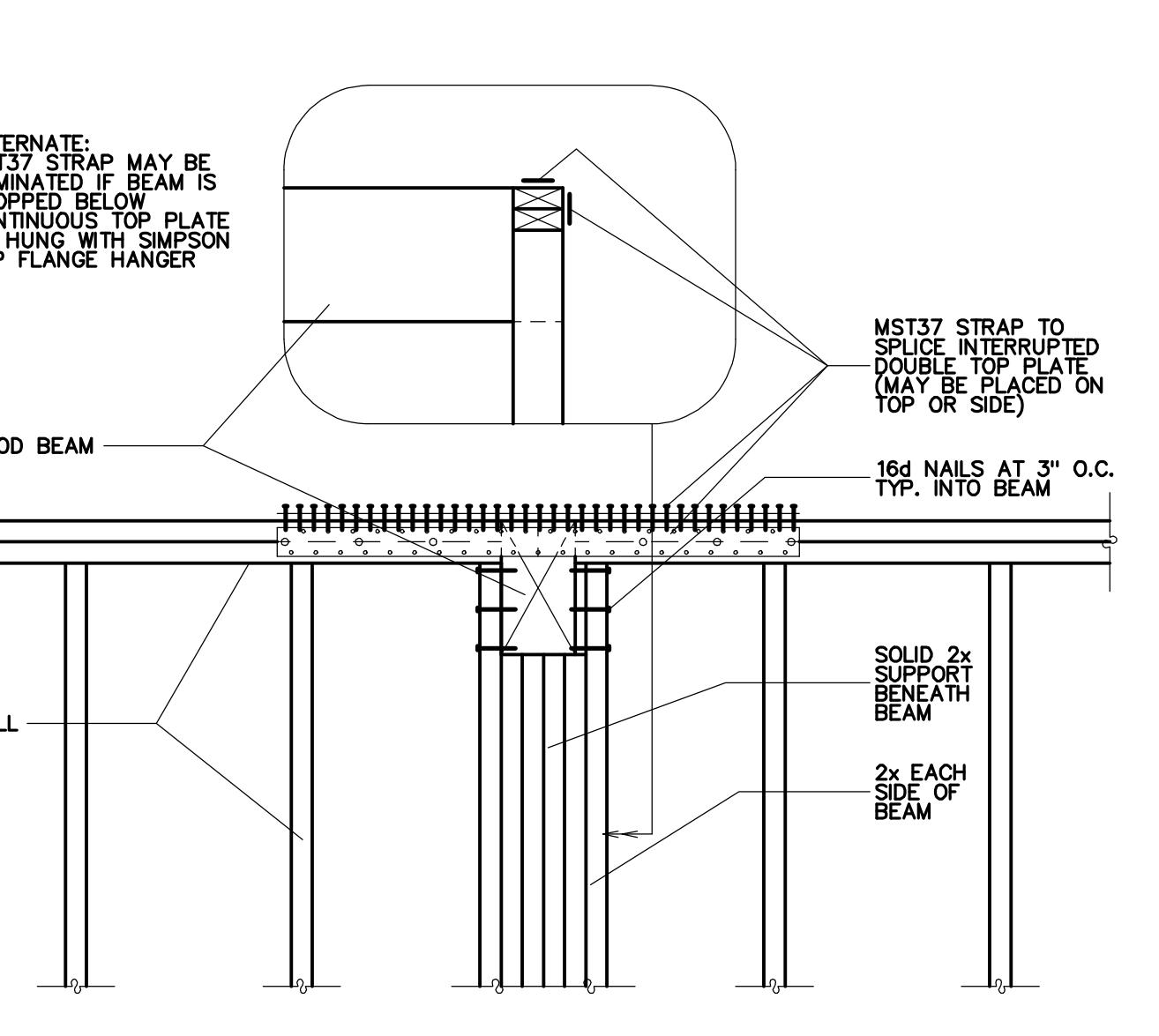
SHEAR WALL PARALLEL TO ROOF TRUSSES
NO SCALE
8 S6.1



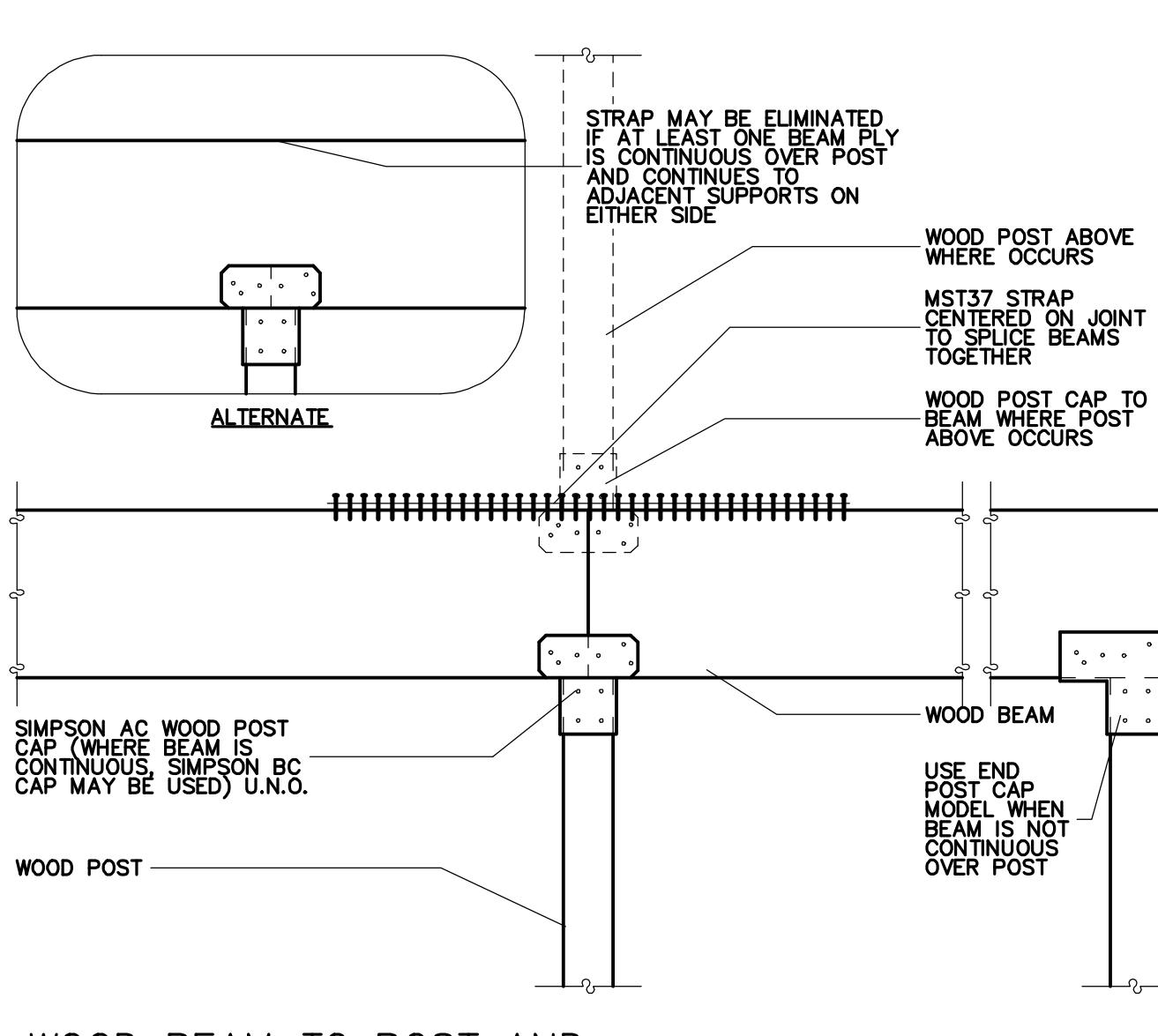
HTS30C/MTS30C STRAP INSTALLATION
NO SCALE
9 S6.1



MST37 STRAP INSTALLATION
AND HEADER DETAIL
NO SCALE
10 S6.1



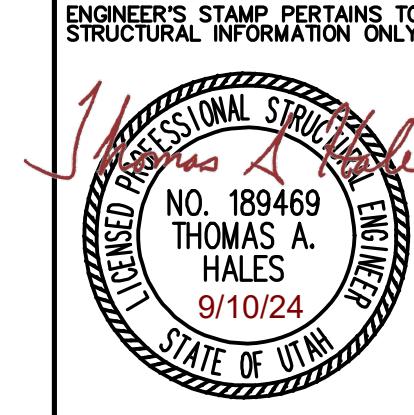
WOOD BEAM POCKET IN WALL
NO SCALE
11 S6.1

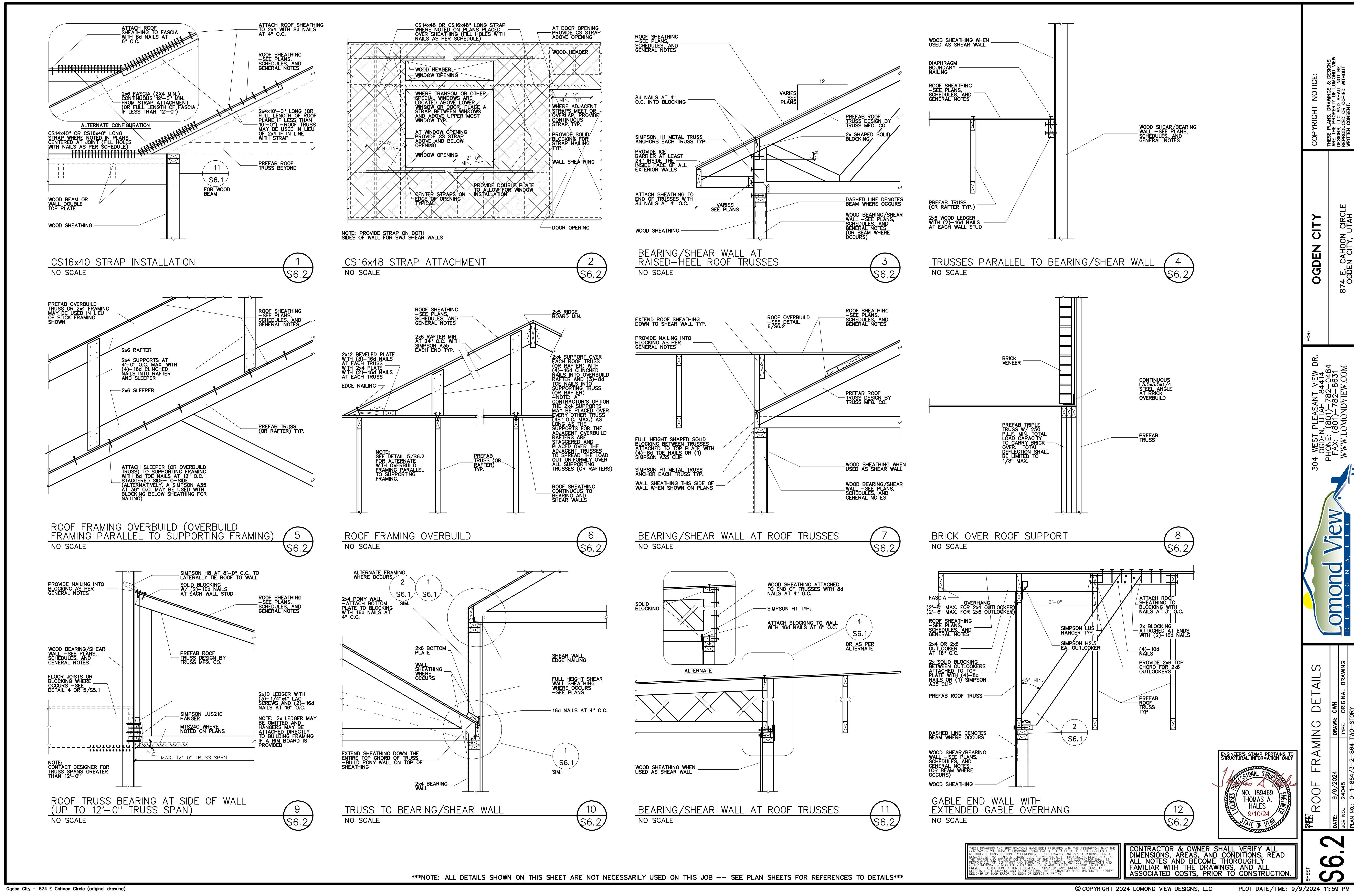


WOOD BEAM TO POST AND
MST37 STRAP INSTALLATION
NO SCALE
12 S6.1

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FEET ROOF FRAMING DETAILS