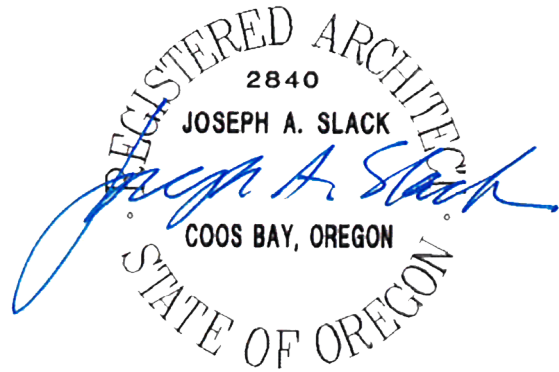


ADDENDUM #5 – MARCH 4, 2024

RE: NORTH BAY FIRE STATION
Seismic Upgrade and Addition
Project #21.59

FROM: HGE ARCHITECTS, Inc.
333 South 4th Street
Coos Bay, Oregon 97420
541-269-1166



TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Documents dated January 2024, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of **ONE (1)** page(s) together with the following attachments:

- **REVISED Sheet S2.2 Structural – Roof Framing Plan**
- **REVISED Sheet S7.2 Structural – Wood Framing Detail**

CHANGES TO PROJECT MANUAL:

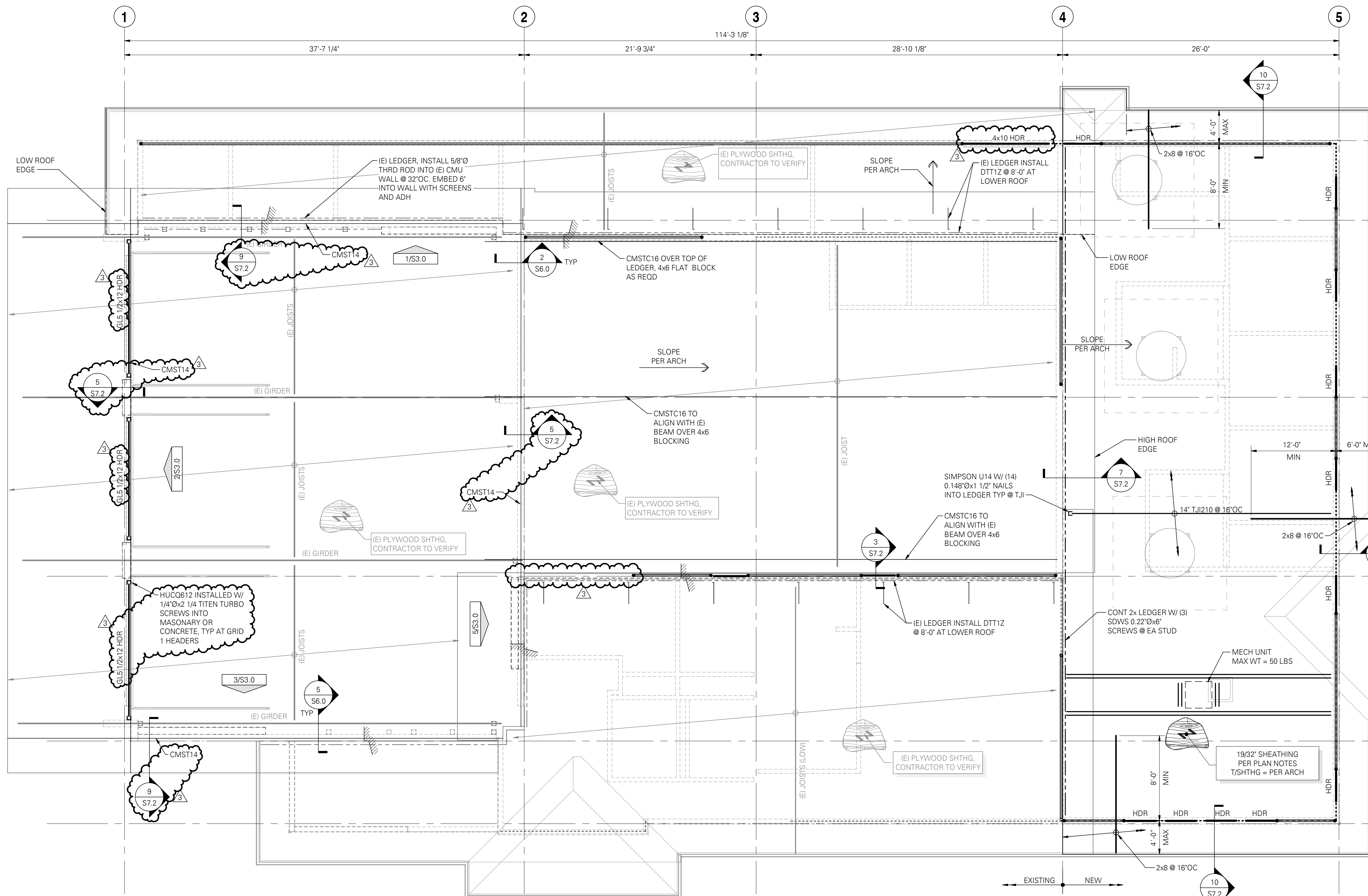
1. **Section 00-1000 Summary, Paragraph 1.05, A:** ADD “Contractor to maintain one (1) apparatus bay open, full width and depth, at all times during construction for Owner’s operation.”

CHANGES TO DRAWINGS:

1. **Sheet S2.2, Footing at Grid 1:** Make the following notes:
 - a. A cold joint is acceptable for a 2-pour installation. Contractor to submit a joint location for review prior to construction.
 - b. See attached structural sheets S2.2 and S7.2 with added information for top of wall to roof connection.

SUBSTITUTION APPROVALS: None.

END OF ADDENDUM #5



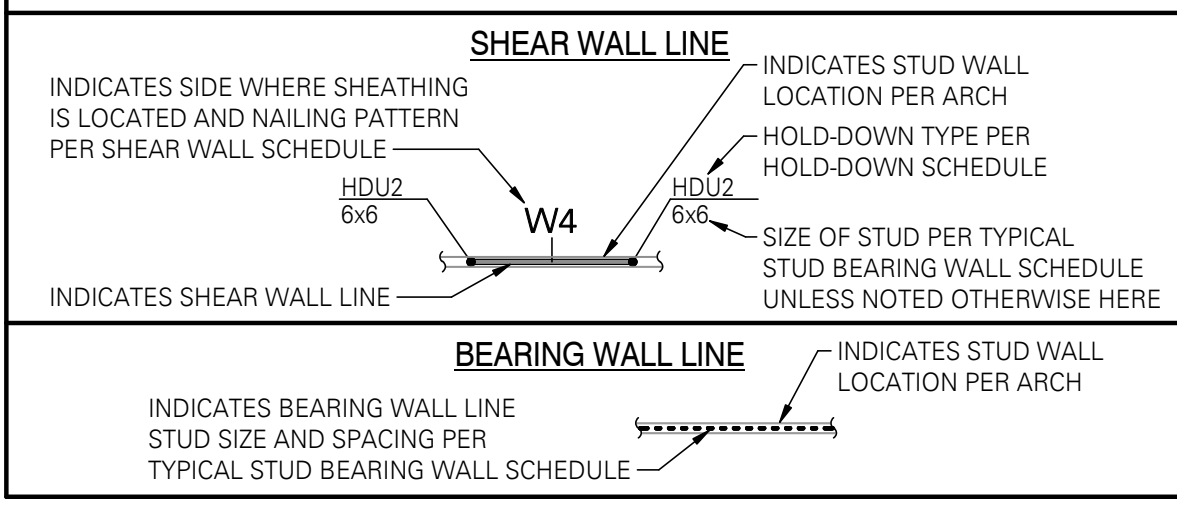
ROOF FRAMING PLAN NOTES:

- STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.1 - S1.4.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- ROOF SHEATHING PER PLAN AND STRUCTURAL GENERAL NOTES. SHEATHING TO BE NAILED TO ROOF FRAMING WITH 0.131" DIA x 2 1/2" NAILS @ 6" OC AT SUPPORTED PANEL EDGES AND @ 12" OC FIELD. UNO. LAY SHEATHING WITH FACE GRAIN (LONG DIRECTION) PERPENDICULAR TO SUPPORTS AND STAGGER PANEL END JOINTS. ALLOW 1/8" SPACE BETWEEN PANEL ENDS AND EDGES.
- ALL 2x HANGERS TO BE FACE MOUNT TYPE LUS, UNO, GLULAM, PARALLAM AND MICROLLAM HANGERS ARE AS SPECIFIED ON PLAN. 1" JOIST HANGERS TO BE TOP FLANGE BEARING SIMPSON MIT OR ITS TYPE, UNO.
- HEADERS SHOWN BUT NOT SPECIFIED ARE TO BE (2) 2x8 MINIMUM. HEADER SUPPORTS PER STUD AND SHEAR WALL PLAN ON FLOOR BELOW.
- BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS, OR ON PLANS AS 'DB' INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS PER STUD AND SHEAR WALL PLAN ON LEVEL BELOW. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.
- PROVIDE SIMPSON H2.5A TIES AT ALL ROOF JOISTS, TYPICAL.
- PROVIDE SOLID BLOCKING OVER ALL SHEAR WALLS AND BEARING WALLS. AT SHEAR WALLS PARALLEL TO FRAMING, ALIGN JOIST OR TRUSS OVER SHEAR WALL (ADDITIONAL JOISTS OR TRUSSES MAY BE REQUIRED).
- ALL ROOF I-JOISTS TO BE TAPERED PER ARCHITECTURAL DRAWING.
- ALL RIM JOISTS AND BLOCKING TO BE 1 1/2" LSL MINIMUM UNO.
- BEARING STUD, SHEAR WALL, HOLD-DOWN, POST SIZE, AND POST CAP AND BASE REQUIREMENTS BELOW PER STUD AND SHEAR WALL PLAN.

STUD AND SHEAR WALL PLAN NOTES:

- STRUCTURAL GENERAL NOTES, DESIGN CRITERIA, ABBREVIATIONS AND LEGEND PER S1.1 - S1.4.
- LUMBER GRADE PER STRUCTURAL GENERAL NOTES.
- ALL INTERIOR NON-BEARING, NON-STRUCTURAL WALL STUD REQUIREMENTS PER STRUCTURAL GENERAL NOTES.
- HEADERS SHOWN ON FRAMING PLAN SHALL BE SUPPORTED BY (1) TRIMMER AND (1) KING STUD MINIMUM UNO. WHERE MORE THAN (1) TRIMMER IS REQUIRED, THE NUMBER OF TRIMMER STUDS SHALL BE NOTED THUS: (2) TRIMMERS TO BE CONTINUOUS TO THE FOUNDATION. BLOCK SOLID AT FLOOR FRAMING.
- BEAMS SHOWN ON FRAMING PLAN SHALL BE SUPPORTED BY (2) BUNDLED STUDS MINIMUM UNO. WHERE MORE THAN (2) BUNDLED STUDS ARE REQUIRED, THE NUMBER OF BUNDLED STUDS SHALL BE NOTED THUS: (3) BUNDLED STUDS TO BE CONTINUOUS TO THE FOUNDATION. BLOCK SOLID AT FLOOR FRAMING.
- SHEAR WALL AND NAILING REQUIREMENTS PER SHEAR WALL SCHEDULE 11/S7.1. IT IS PERMISSIBLE TO INSTALL SHEATHING OVER THE TOP OF EXISTING PLYWOOD SIDING.
- ALL EXTERIOR WALLS REQUIRING WOOD SHEATHING PER THE ARCHITECT SHALL BE SHEAR WALL TYPE W6 UNO.
- HD (2) 2x INDICATES HOLD-DOWN TYPE PER HOLD-DOWN SCHEDULE 1/S7.2.
- TYPICAL HOLD-DOWN ELEVATION PER 3/S7.1.
- ANCHOR BOLTS TO BE 5/8" DIA x 7" MINIMUM EMBEDMENT PER 6/S7.0. PROVIDE HOT-DIPPED GALVANIZED ANCHOR BOLTS AT PRESSURE-TREATED SILL PLATES.
- TYPICAL DETAILS PER:
 - 1/S7.0 TYPICAL STUD WALL OPENING (HEADER) DETAIL
 - 2/S7.0 TYPICAL TOP PLATE SPLICE DETAIL
 - 3/S7.0 TYPICAL BUNDLED STUDS NAILING
 - 6/S7.0 TYPICAL SILL PLATE ANCHORAGE TO CONCRETE
 - 9/S7.0 NON-STRUCTURAL PARTITION WALL CONNECTION (I-JOIST)
 - 11/S7.0 TYPICAL HOLES AND NOTCHES IN WOOD STUDS
 - 1/S7.1 TYPICAL FLOOR AND ROOF SHEATHING ATTACHMENT
 - 2/S7.1 TYPICAL SHEAR WALL ELEVATION
 - 9/S7.1 INTERSECTING SHEAR WALLS
 - 11/S7.1 SHEAR WALL SCHEDULE
 - 1/S7.2 HOLD-DOWN/STRAP SCHEDULE - DOUG-FIR STUDS

BEARING/SHEAR WALL LINE KEY



HGE ARCHITECTS

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COOS BAY, OR 97420
P: 541.269.1166
general@hge1.com
www.hge1.com

FOR PERMIT
The Contractor shall not use these drawings for construction until Contractor receives written approval for use in construction by the authority having jurisdiction and DCI Engineers.

DCI ENGINEERS
921 SW Washington Street, Suite 560
Portland, Oregon 97205
P: (503) 242-2949
www.dciengineers.com
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EXPIRES: 12-31-25

PROJECT NO.: 21031-0263

NORTH BAY FIRE SEISMIC GRANT

NORTH BAY FIRE DISTRICT
67577 EAST BAY RD
NORTH BEND, OR 97220

EXISTING

REVISIONS:

#	DATE	DESCRIPTION
3	2/21/2024	ADDENDUM #3

DATE: APRIL-11

SHEET TITLE:
STRUCTURAL - ROOF FRAMING PLAN

S2.2

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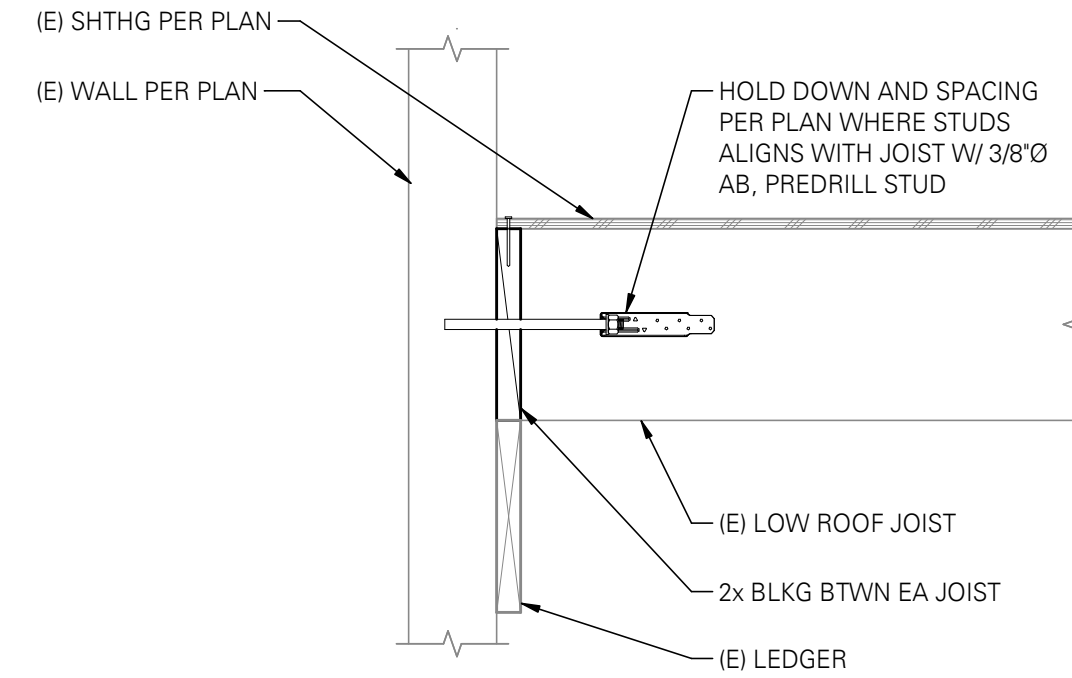
ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

3/20/2024 10:18:52 AM C:\bch\hge\PROJECT\21031-0263\2024\04\0907.rvt

FOR PERMIT
The Contractor shall not use these drawings for construction until Contractor receives written approval for use in construction by the authority having jurisdiction and DCI Engineers.

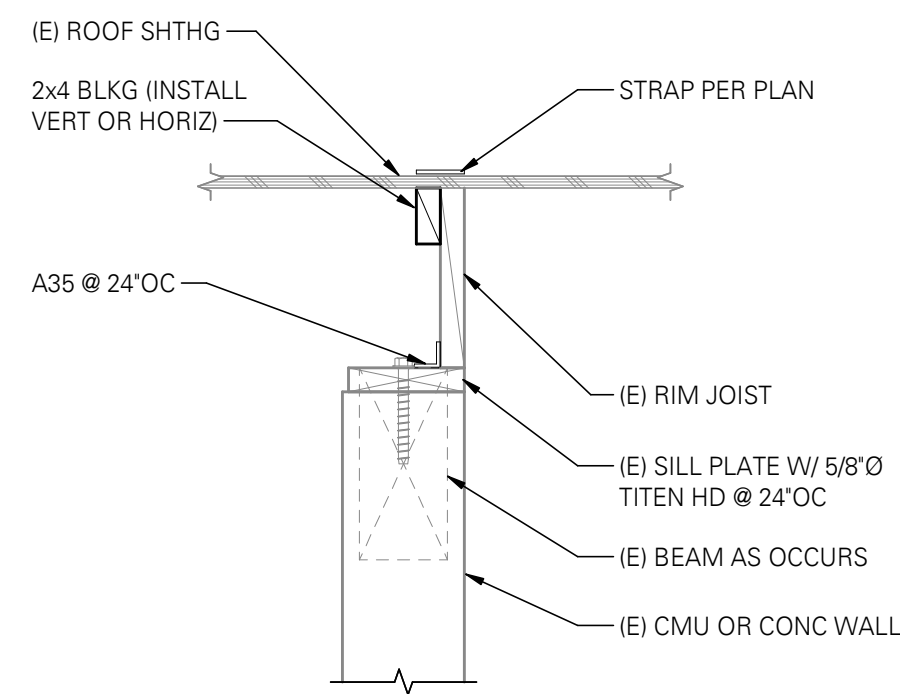
01420 HOLD-DOWN/STRAP SCHEDULE - DOUG-FIR STUDS									
WOOD TO CONCRETE	TYPE	NUMBER OF STUDS/POST [3, 12]	NAILS, SCREWS OR BOLTS	DIAMETER [10]	ANCHOR [4]			NOTES	
					CONCRETE EMBEDMENT/CAPACITY				
					STEM WALL [6]	FOOTING			
				EMBED CIP [6, 13]	CAPACITY	EMBED CIP [6]	CAPACITY		
	HDU2	(2) 2x	(6) SDS1/4x2 1/2	5/8"Ø	10"	3.1k	8"	3.1k	----

- NOTES:**
- SOME HOLD-DOWN TYPES MAY NOT BE USED ON THIS PROJECT.
 - TYPICAL HOLD-DOWN DETAILS PER 3/S7.1, 6/S7.1, 10/S7.1. ANCHOR REINFORCEMENT REQUIRED AT STEM WALLS.
 - PROVIDE PANEL EDGE NAILING PER SHEAR WALL SCHEDULE AT HOLD-DOWN STUDS/POSTS.
 - BASED ON MINIMUM $f_c = 3000$ PSI CONCRETE.
 - STEM WALLS SHALL BE 8" WIDE x 18" TALL MINIMUM.
 - CAST-IN-PLACE (CIP) TYPE THREADED RODS AT HOLD-DOWNS SHALL HAVE TWO HEX HEAD NUTS WITH OVERSIZED WASHERS.
 - INCLUDES 1.6 LOAD DURATION INCREASE FOR WOOD.
 - BASED ON 11 7/8" DEEP FLOOR JOIST.
 - TOTAL NAILS SPECIFIED, USE HALF THE NAILS AT THE STUDS ABOVE AND BELOW LEVEL BEING CONNECTED.
 - AT PRESSURE TREATED SILLS, USE HOT DIPPED GALVANIZED BOLTS.
 - POST INSTALLED HOLD-DOWN OPTIONS MAY BE AVAILABLE AT SOME CONDITIONS. CONTACT ENGINEER OF RECORD PRIOR TO CONSTRUCTION.
 - NAIL LAMINATE MULTIPLE 2x STUDS WITH PLATE NAILING PER SHEAR WALL SCHEDULE.
 - STUD WALLS SHALL BE 2x6, CENTER HOLD-DOWN IN STUD WALL.



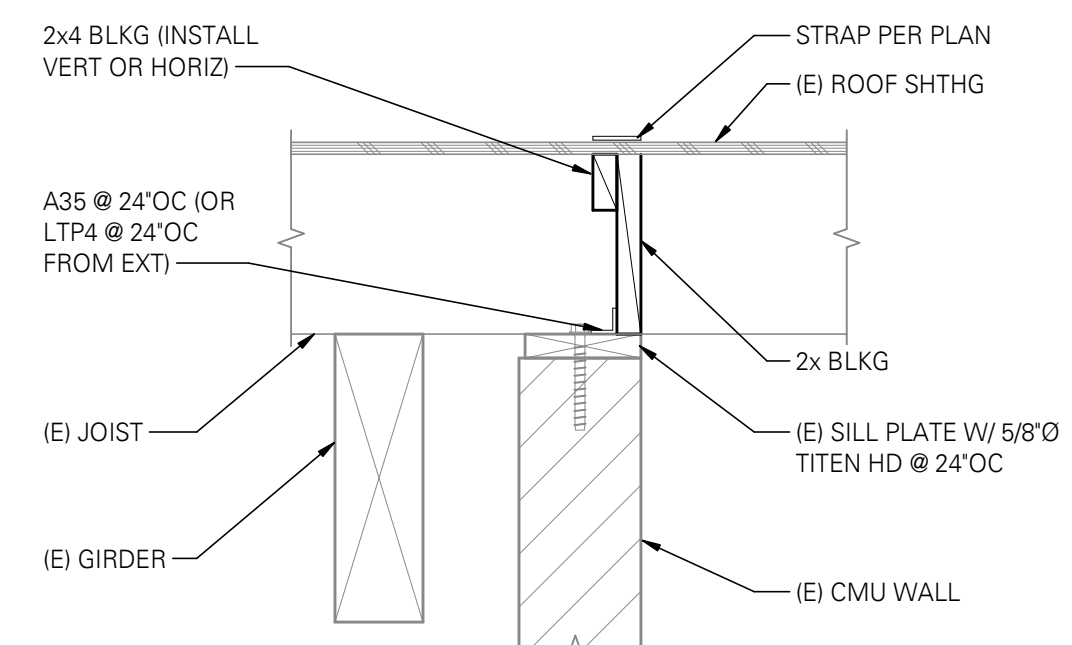
1 HOLD-DOWN/STRAP SCHEDULE - DOUG-FIR STUDS

SCALE: 1" = 1'-0" (01420M)



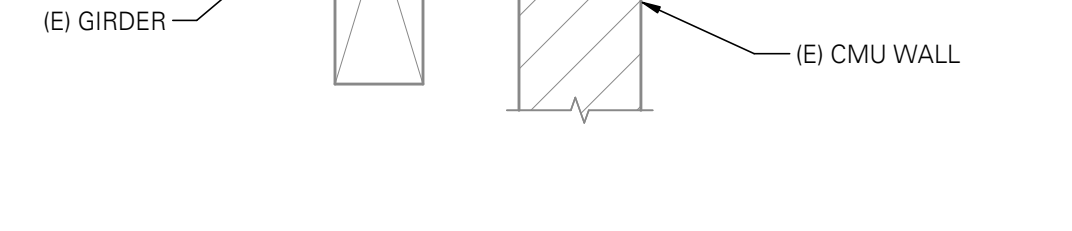
5 EXISTING MASONRY AT JOIST PARALLEL

SCALE: 1" = 1'-0" (06001)



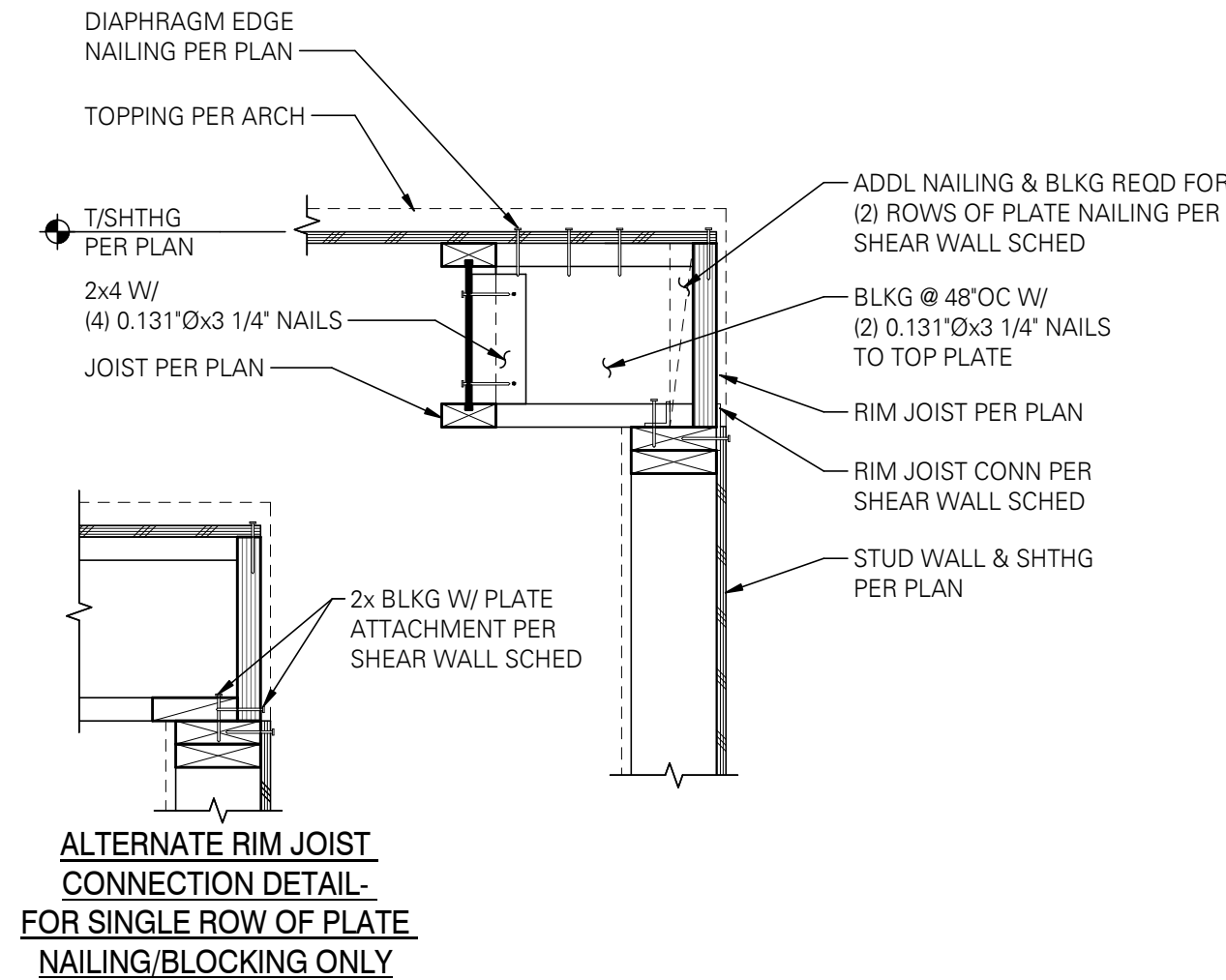
9 EXISTING MASONRY AT JOIST PARALLEL

SCALE: 1" = 1'-0" (06001)



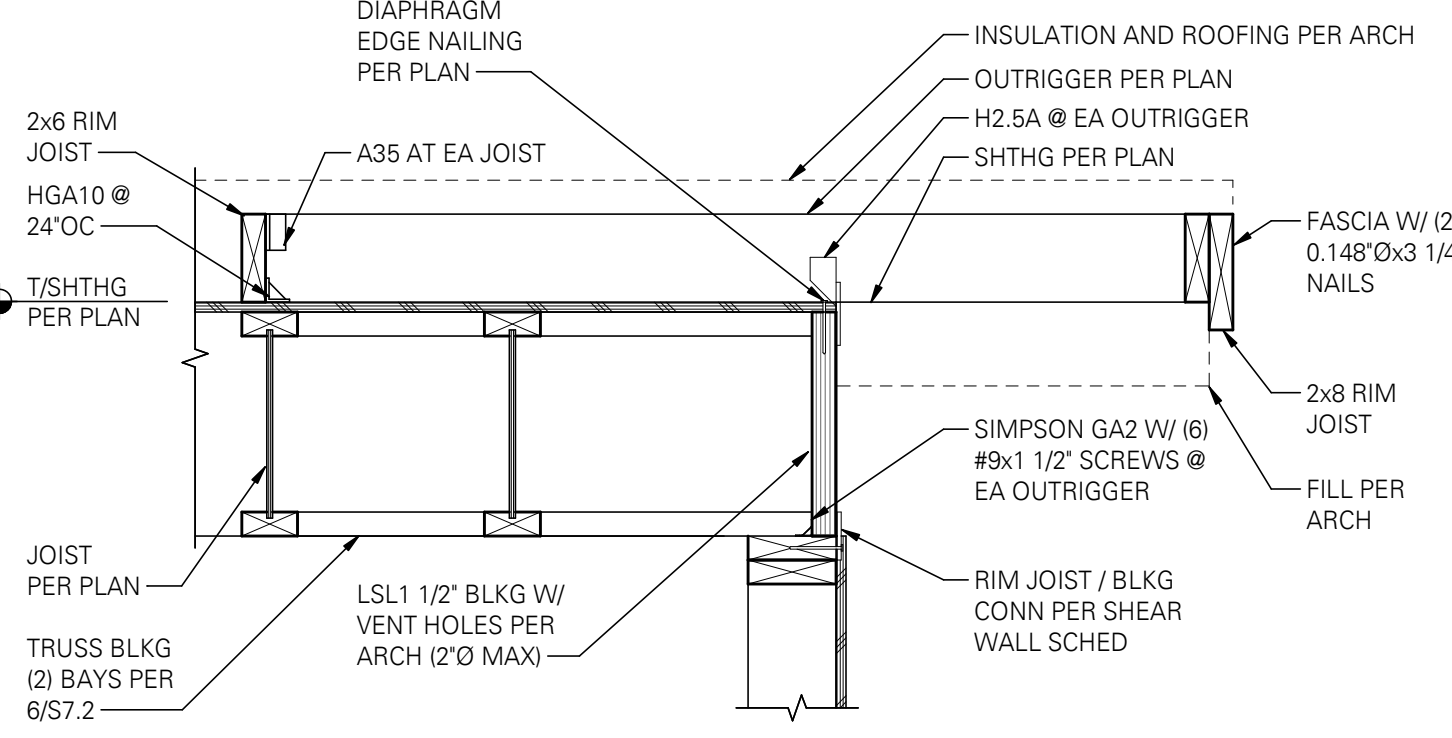
6 EXTERIOR WALL PARALLEL TO FLOOR JOISTS

SCALE: 1" = 1'-0" (06001)



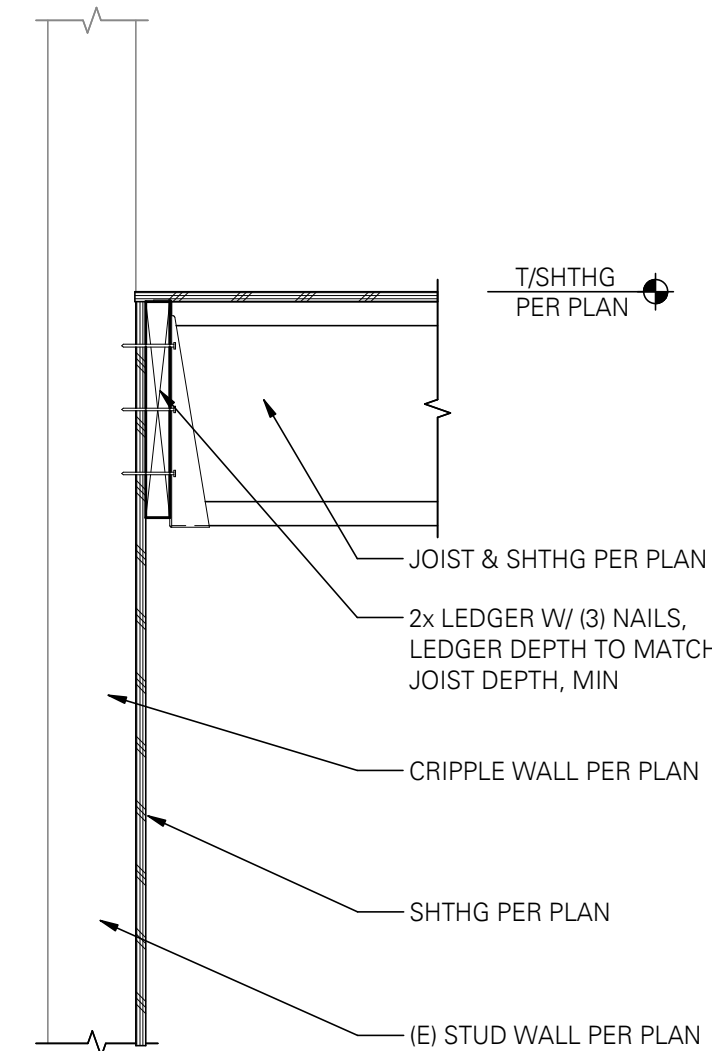
10 FASCIA TO RAFTER CONNECTION

SCALE: 1" = 1'-0"



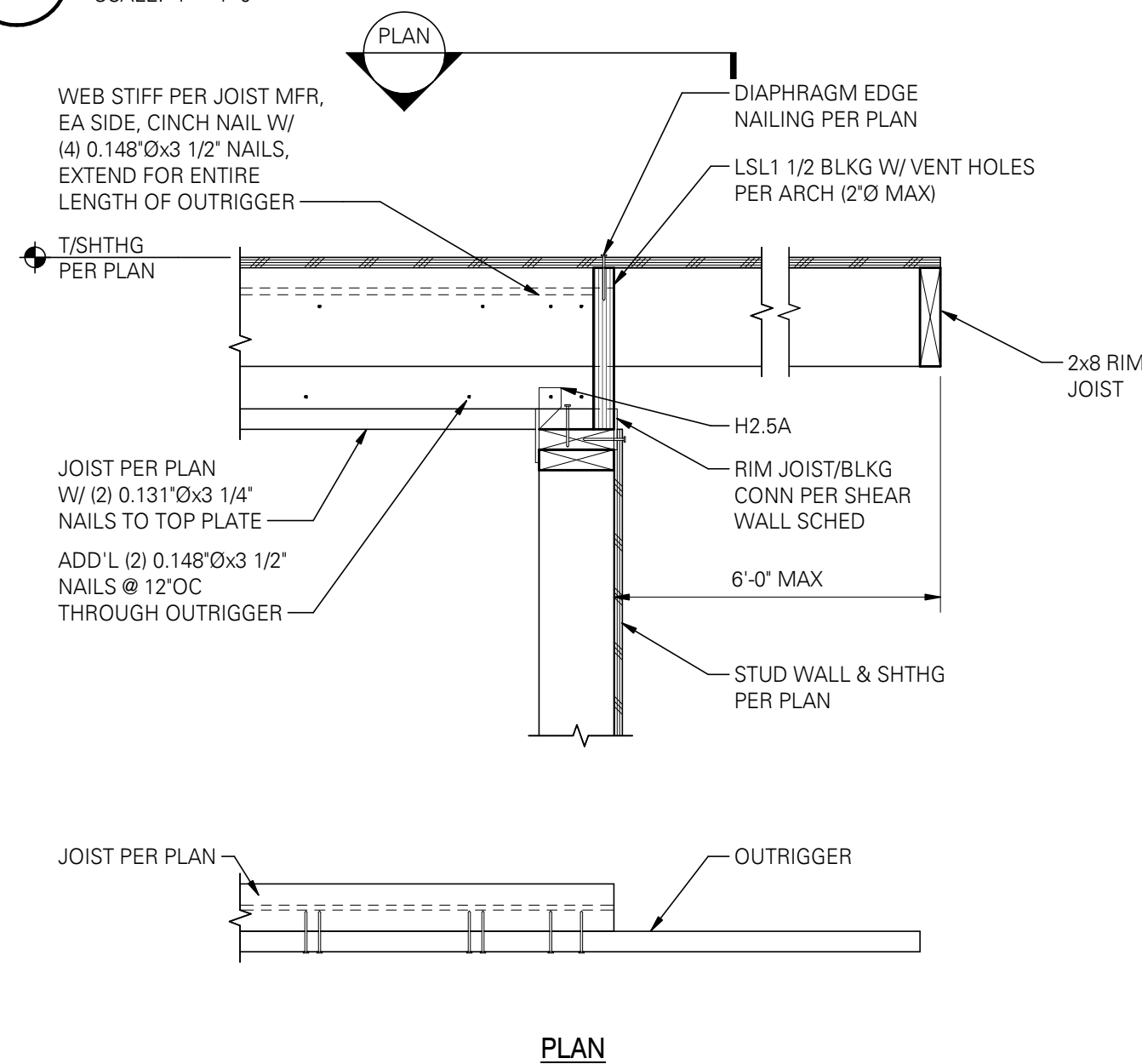
3 HOLD DOWN AT WOOD WALL AND (E) LOW ROOF PARALLEL TO JOIST

SCALE: 1" = 1'-0"



7 ROOF ADDITION

SCALE: 1" = 1'-0"



11 EXTERIOR WALL PERPENDICULAR TO ROOF JOIST WITH OVERHANG - NEW ADDITION

SCALE: 1" = 1'-0" (06061B)

