

NOT FOR CONSTRUCTION

Consultants:

Structural Integrity
Consulting Engineers, Inc.
77 Oak Street
Portland, ME 04101
(207) 774-4614
contact: Matt K. Legere, E.I.T.
matt@structuralinteg.com

PERMIT SET

Residence Remodel

for
Louis Christen and Angela Henry

239 Cumberland Ave
Portland, ME
04101

#	DATE	DESCRIPTION
1	6-12-2016	REVIEW SET
2	11-1-2016	PERMIT SET

Date Issued November 9, 2016
Project Number 16-100-01
Drawing Scale AS NOTED

Structural Section Details

Drawn By

MC

Checked By

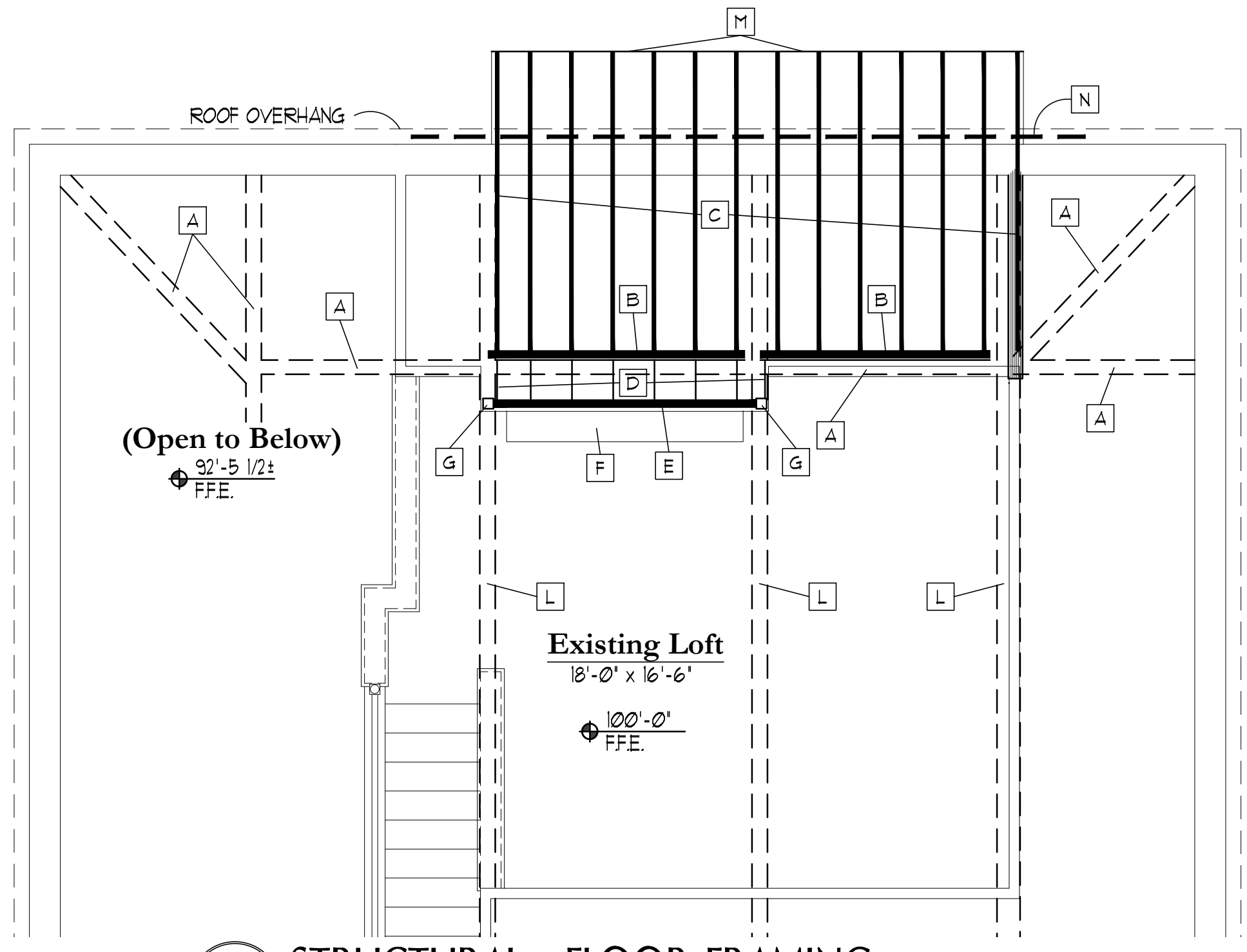
A 2.0

FLOOR PLAN - GENERAL NOTES

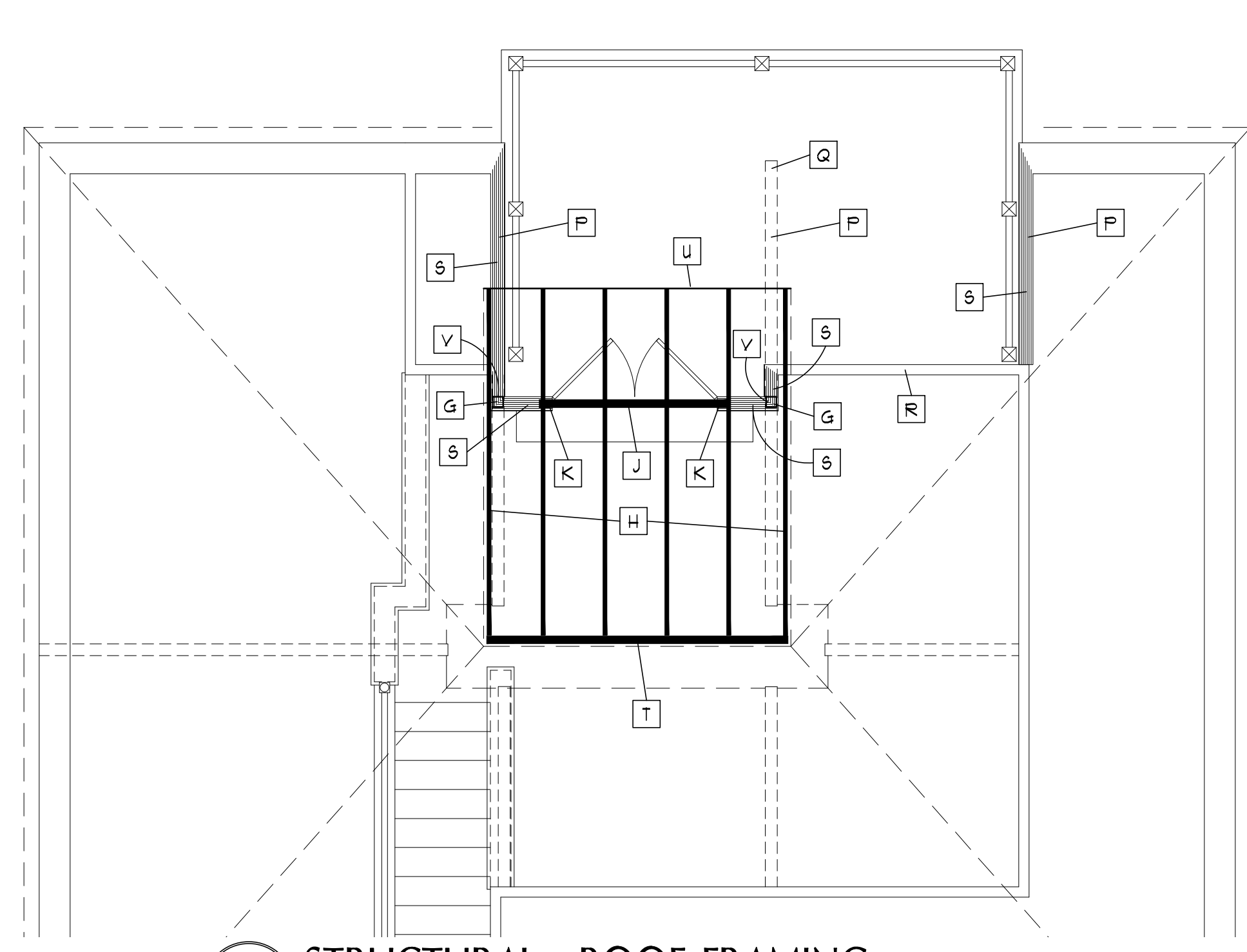
- CONTRACTOR TO COORDINATE ALL LIGHTING W/IN FRAMING PLANS
- CONTRACTOR TO COORDINATE INSTALLATION OF EXHAUST FAN IN EXISTING BATHROOM W/IN NEW FLOOR/CEILING FRAMING
- CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING AS NEEDED.

FRAMING PLANS - KEYED NOTES

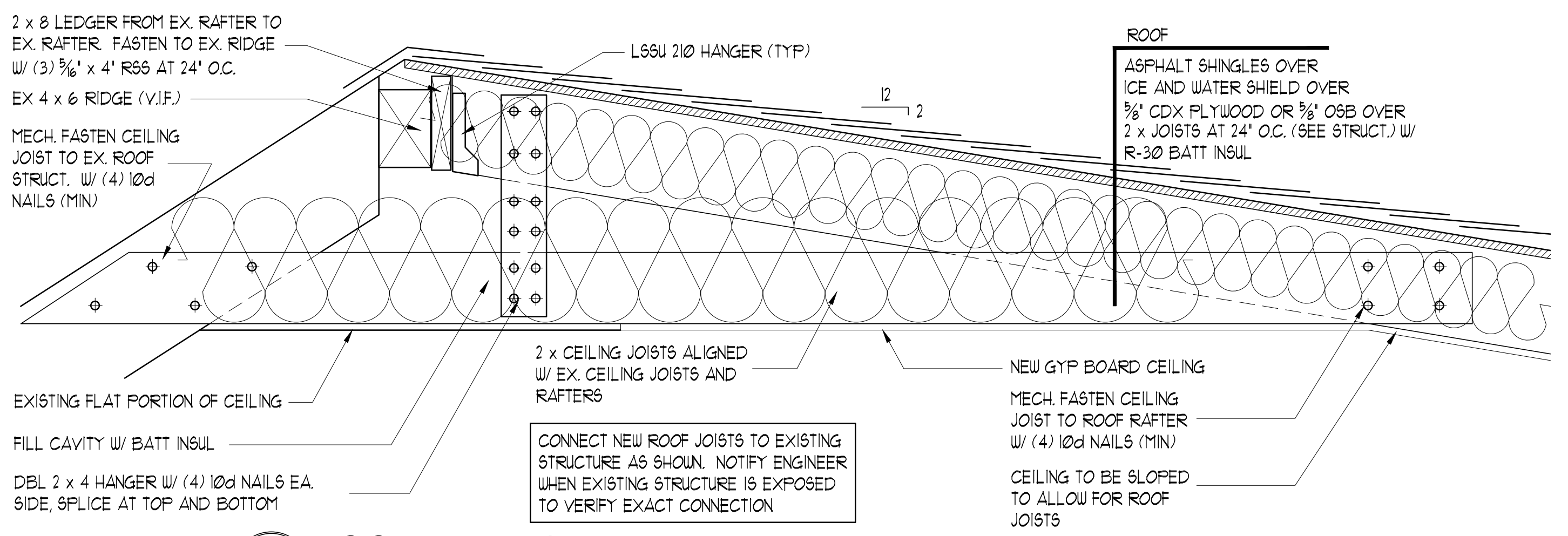
- A EXISTING ROUGH-SAWN WD BEAMS
- B 2 x FULL HEIGHT LEDGER FASTENED TO EXISTING FRAMING W/ (2) 3/8" x 4" R55 INTO TIMBER AND (2) 10d INTO LEDGER AT 16" O.C.
- C 2 x 10 WD JOISTS AT 16" O.C. TAPERED AT 1/4" PER FT. (6" MIN. JOIST DEPTH) SEE SECTION 5, SHT A-10 FOR DECKING AND 2 x SLEEPERS.
- D 2 x INFILL FRAMING AT 16" O.C. (MAX)
- E (3) 2 x 6 BEAM ABOVE FLOOR (FULL SPAN) W/ 2 x TOP PLATE
- F SEE SECTION 5, SHT A-10 FOR STEP FRAMING
- G EXISTING VERTICAL ROUGH-SAWN FRAMING
- H 2 x 8 ROOF JOISTS AT 24" O.C. MAX. (CONNECT JOISTS AT RIDGE TO EXISTING FRAMING STRUCTURE. CONTACT ENGINEER WHEN EXISTING STRUCTURE IS VISIBLE TO CONFIRM CONNECTIONS). ALSO SEE SECTION 5, SHT A-10 FOR CEILING AND SOFFIT FRAMING.
- J DBL. 5 1/2" LVL BOX HEADER WITH 2 x TOP AND BOTTOM PLATES
- K ONE (1) KING AND ONE (1) JACK STUD AT EA END OF DOOR HEADER
- L EX. ROUGH SAUN WD. TRUSS (BOT. CHORD) VERIFY IN FIELD
- M 2 x RIM JOIST (CONT.)
- N STRAP EX. SILL IF REQ'D. TO BE CUT DUE TO NEW DECK. CONT. C5 16 W/ 24" (MIN.) PAST LAST JOIST.
- P EX. ROUGH SAUN RAFTER/TRUSS TOP CHORD
- Q VERIFY RAFTER BRG ON BOTTOM CHORD OF EXISTING TRUSS IN FIELD. ADDITIONAL REINF. MAY BE REQ'D. (VERIFY W/ ENGINEER WHEN EXPOSED)
- R EXISTING PORTION OF BRG. WALL TO REMAIN (PROTECT AS REQ'D)
- S 2 x 6 AT 16" O.C. STUD BRG. WALL AND WING WALLS ON EX RAFTER
- T 2 x 8 LEDGER FROM EX. RAFTER TO EX. RAFTER. FASTEN TO EX. RIDGE W/ (3) 3/8" x 4" R55 AT 24" O.C.
- U 2 x SUBFASCIA
- V STRAP EX. RAFTER TO POST AND POST TO BEAM IN FLOOR BELOW W/ LSTA 18 STRAP W/ MAX NAILS



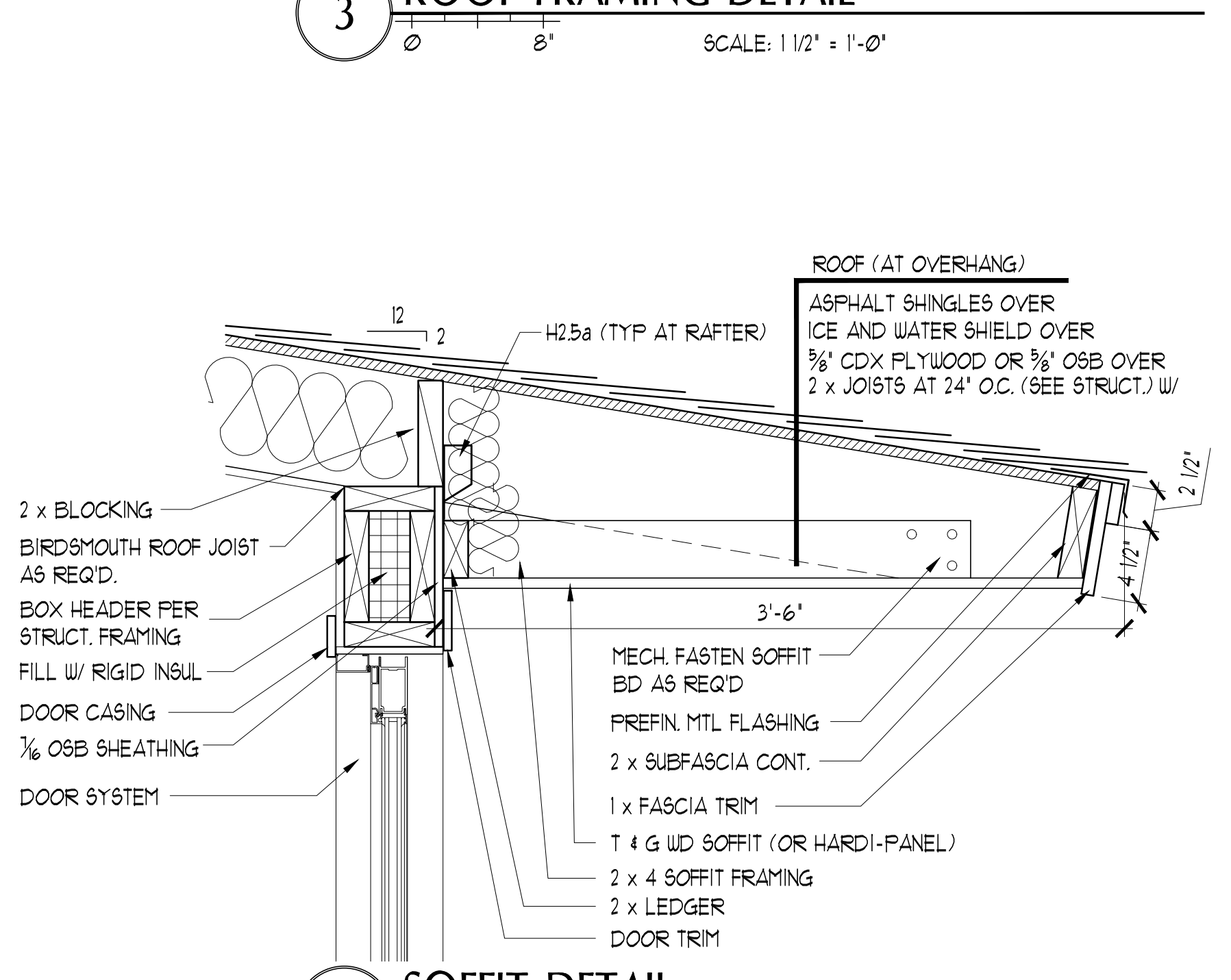
1 STRUCTURAL - FLOOR FRAMING
SCALE: 1/4" = 1'-0"



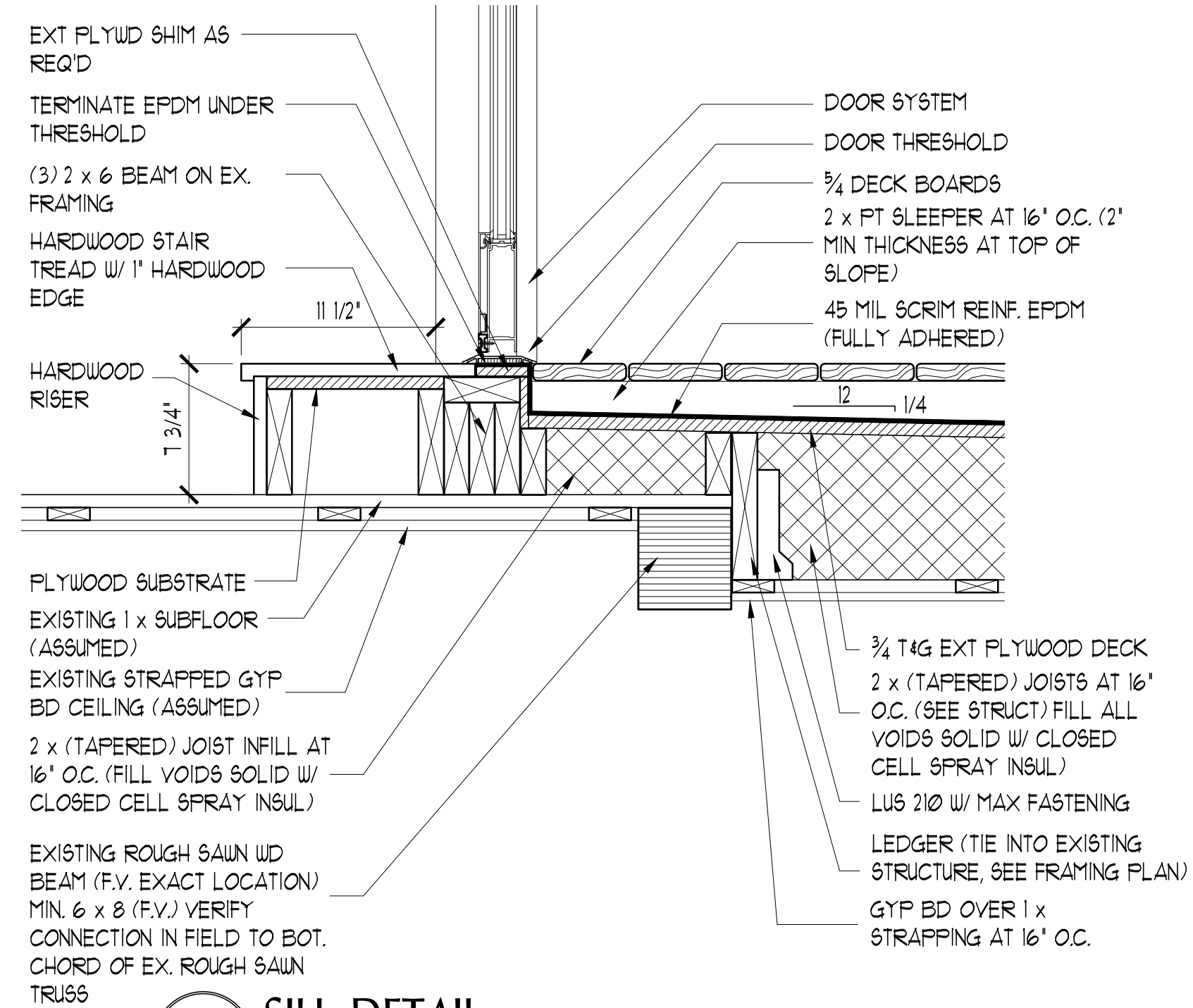
2 STRUCTURAL - ROOF FRAMING
SCALE: 1/4" = 1'-0"



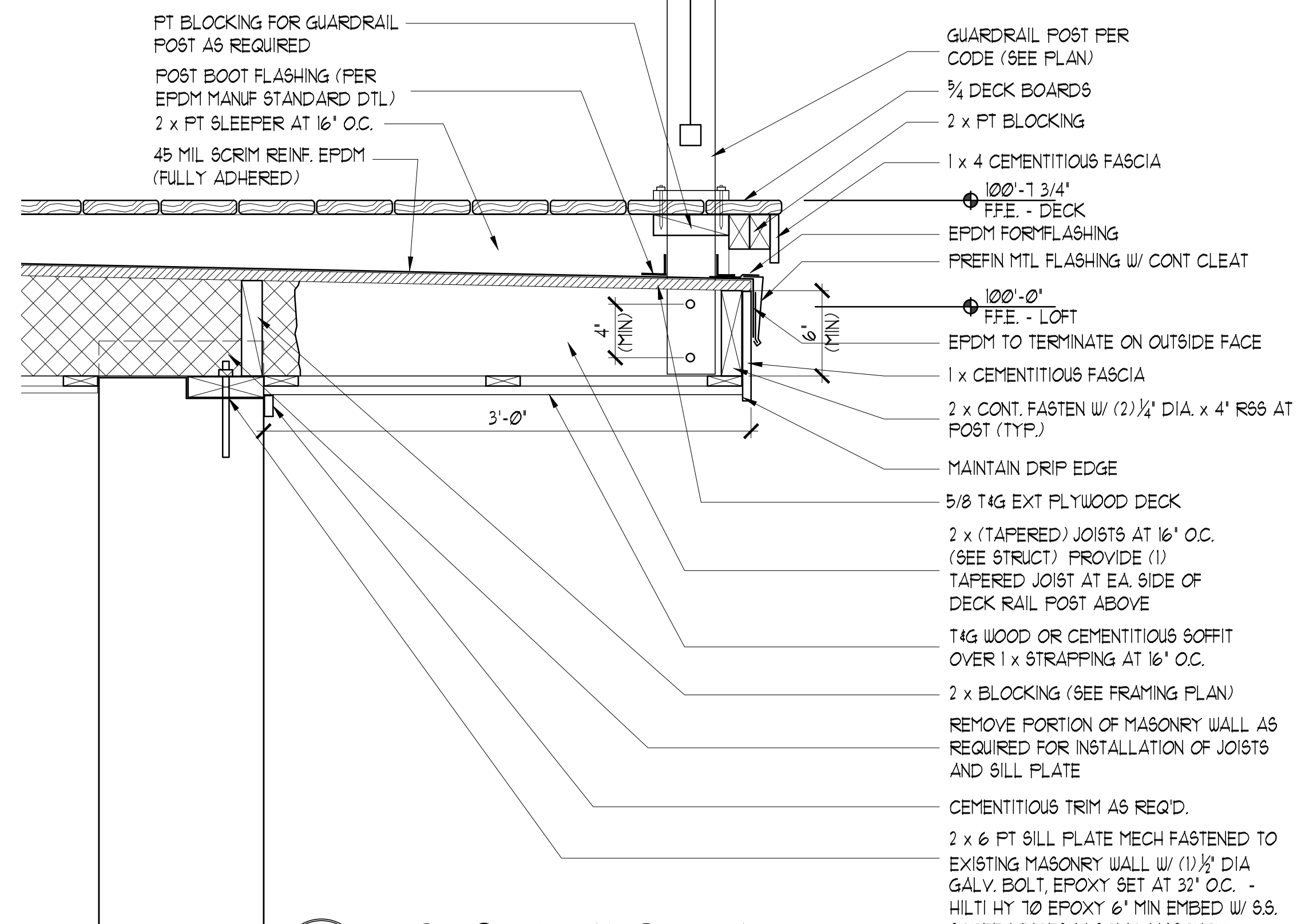
3 ROOF FRAMING DETAIL
SCALE: 1 1/2" = 1'-0"



4 SOFFIT DETAIL
SCALE: 1 1/2" = 1'-0"



5 SILL DETAIL
SCALE: 1 1/2" = 1'-0"



6 DECK OVERHANG DETAIL
SCALE: 1 1/2" = 1'-0"