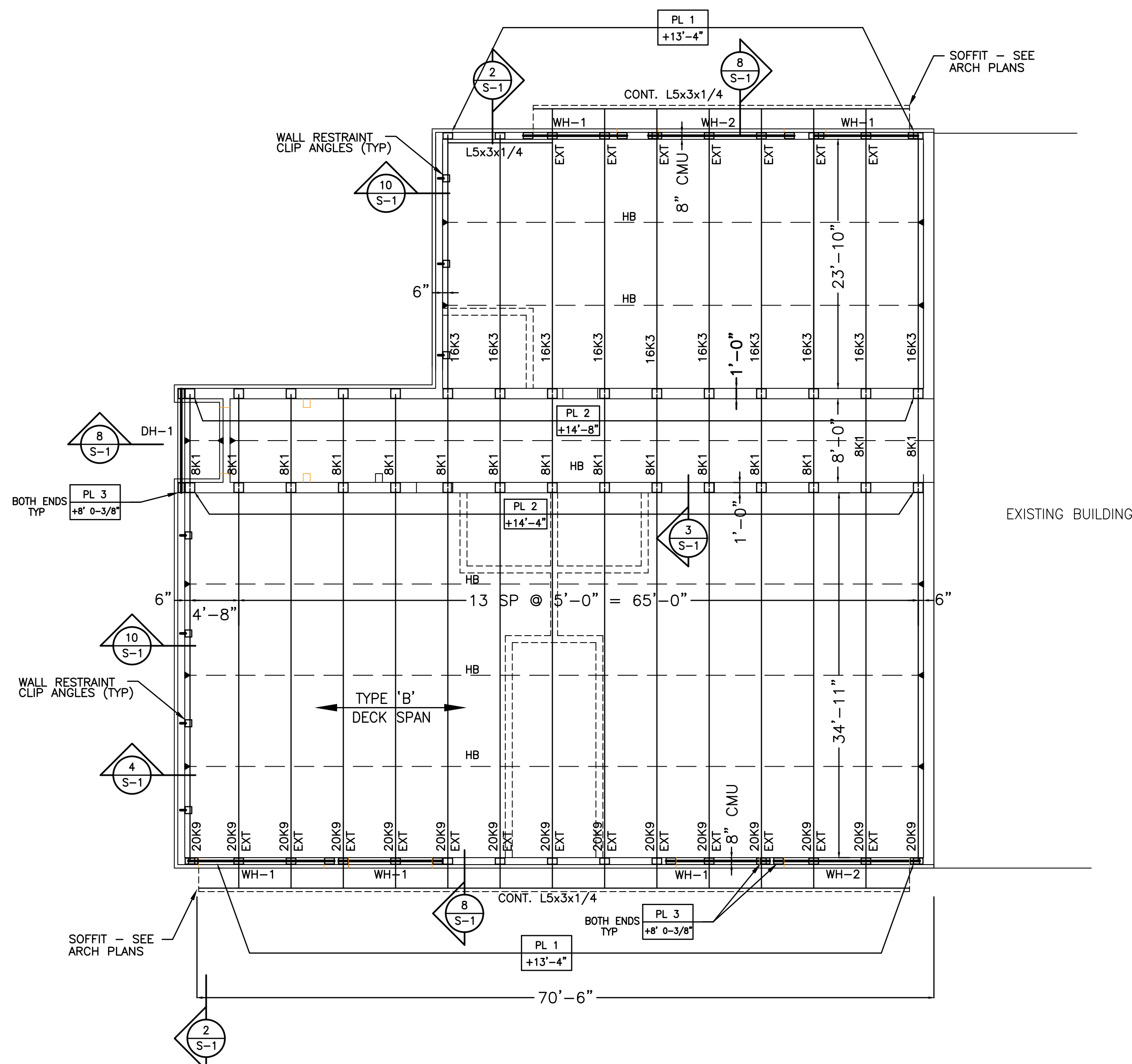
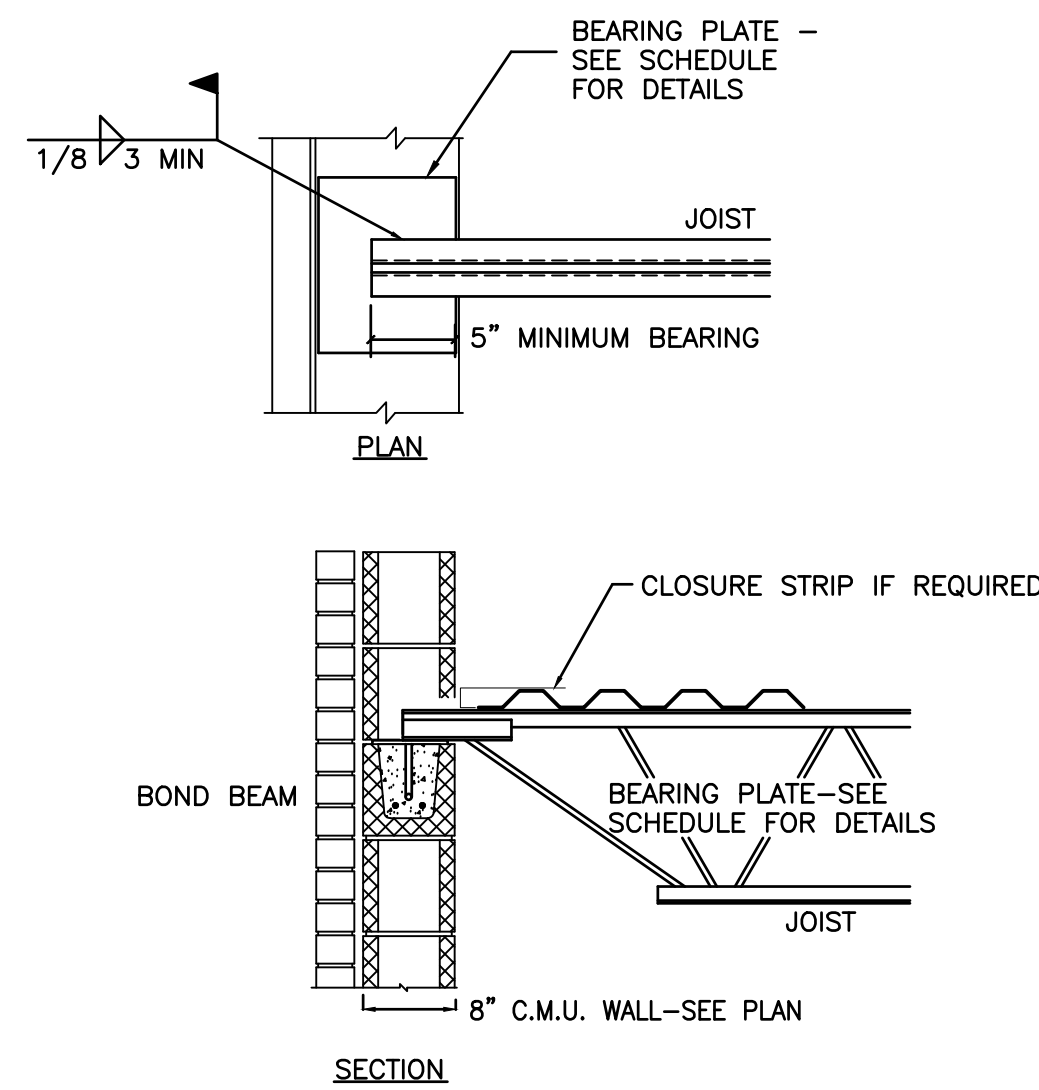
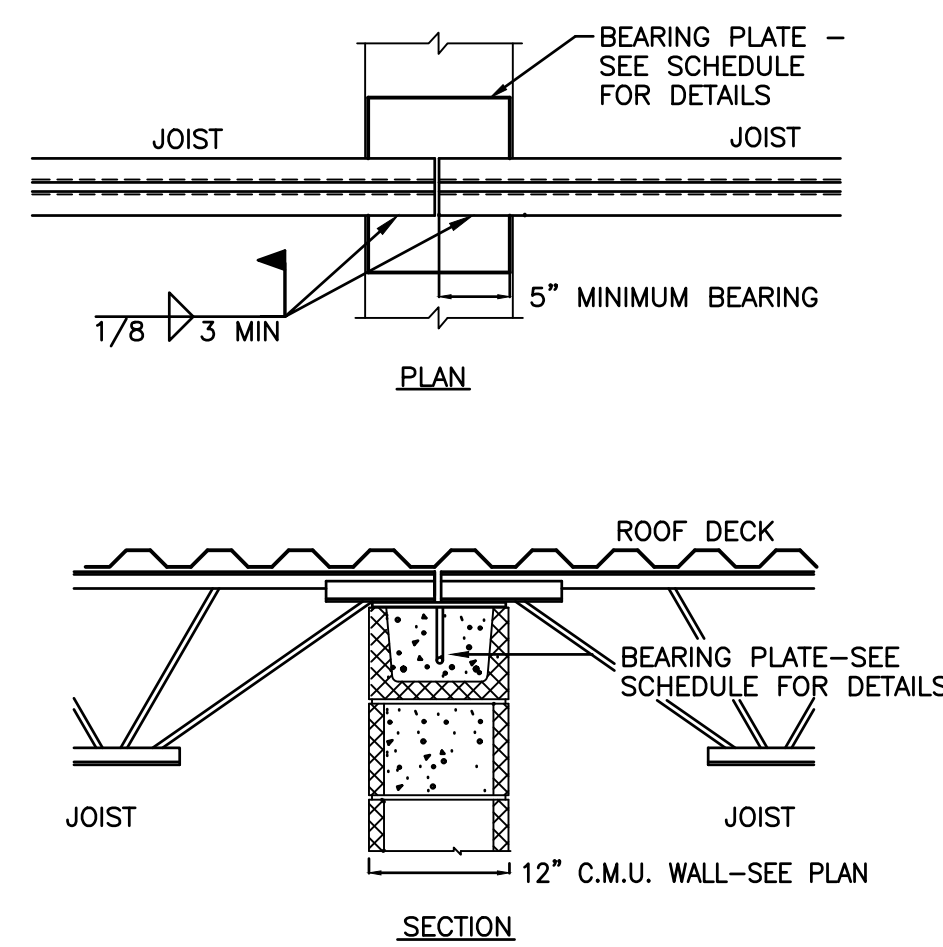




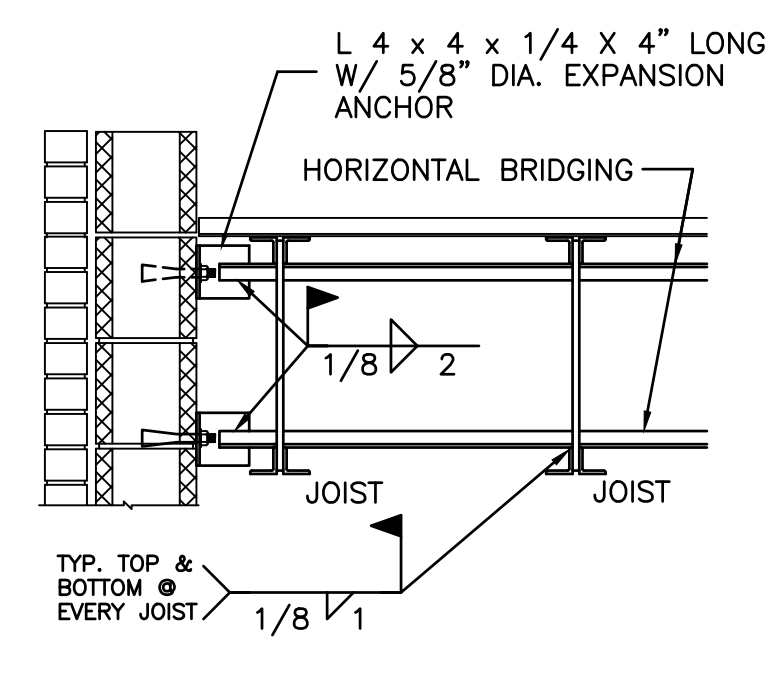
1 ROOF FRAMING PLAN
S-1 Scale: 1/8" = 1'-0"



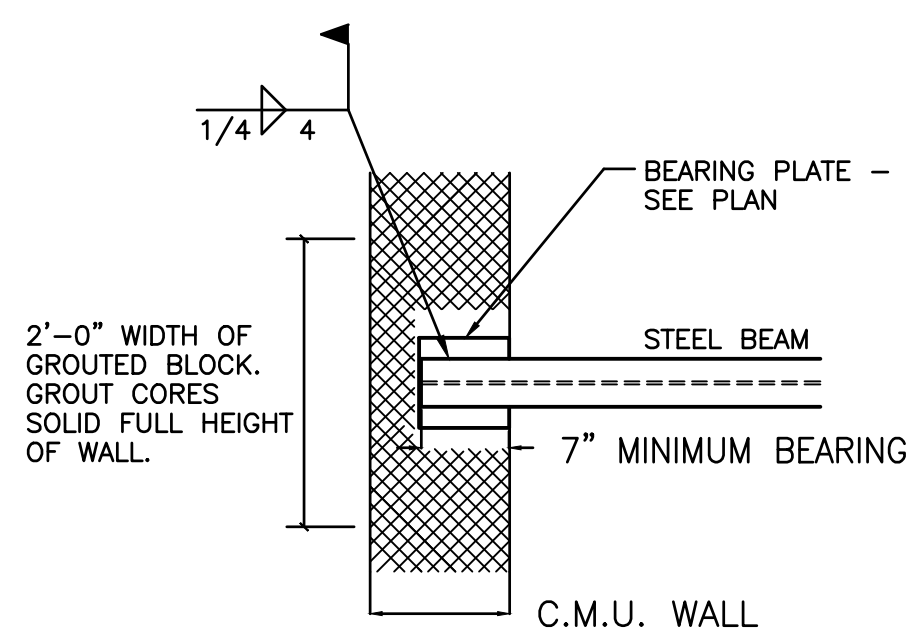
2 SECTION - JOIST BEARING
S-1 No Scale



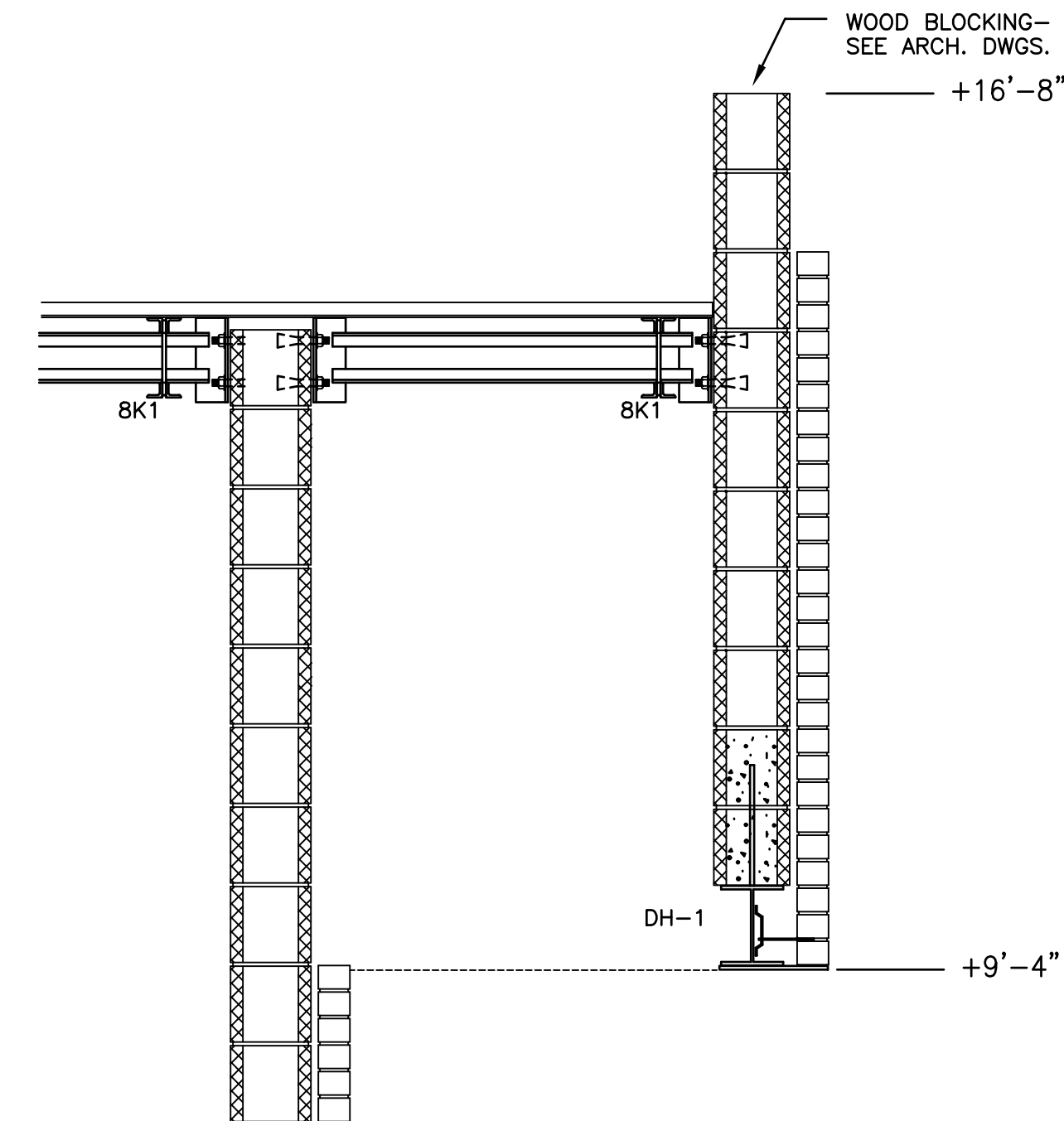
3 SECTION - JOIST BEARING
S-1 No Scale



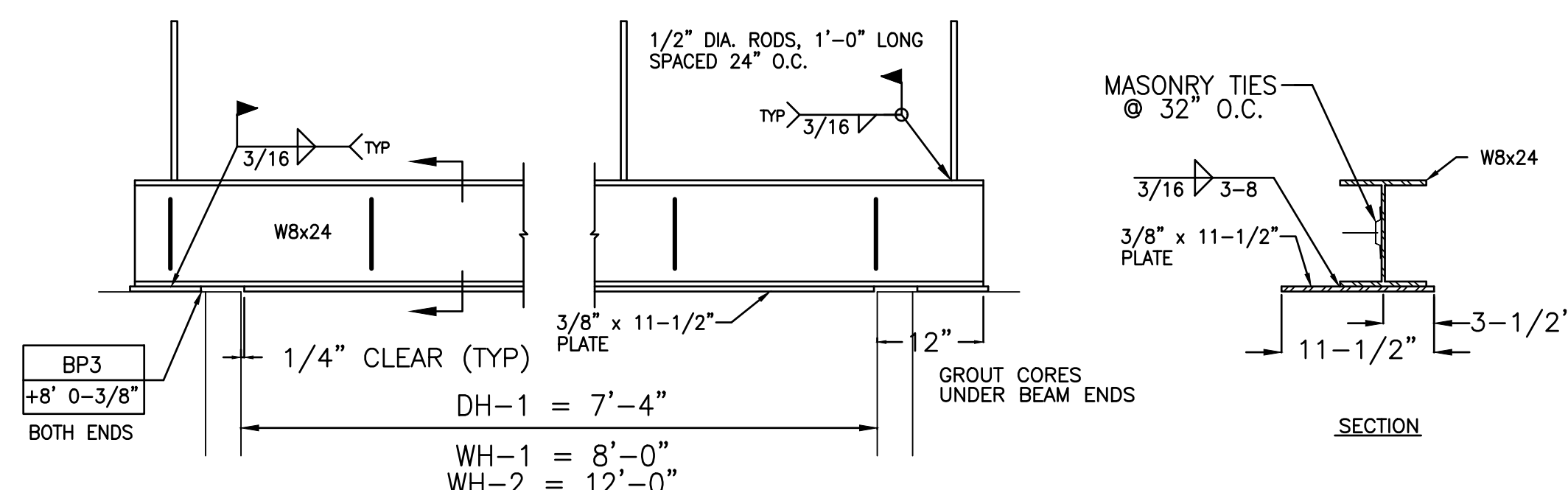
4 JOIST BRIDGING
S-1 No Scale



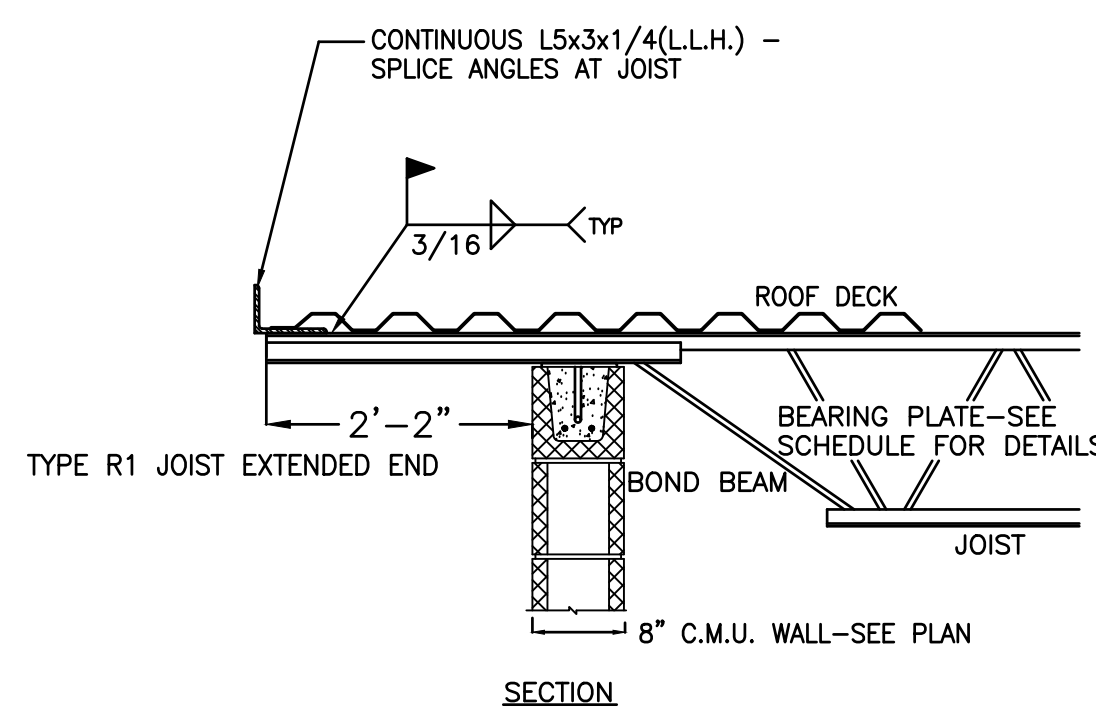
5 BEAM BEARING DETAIL
S-1 No Scale



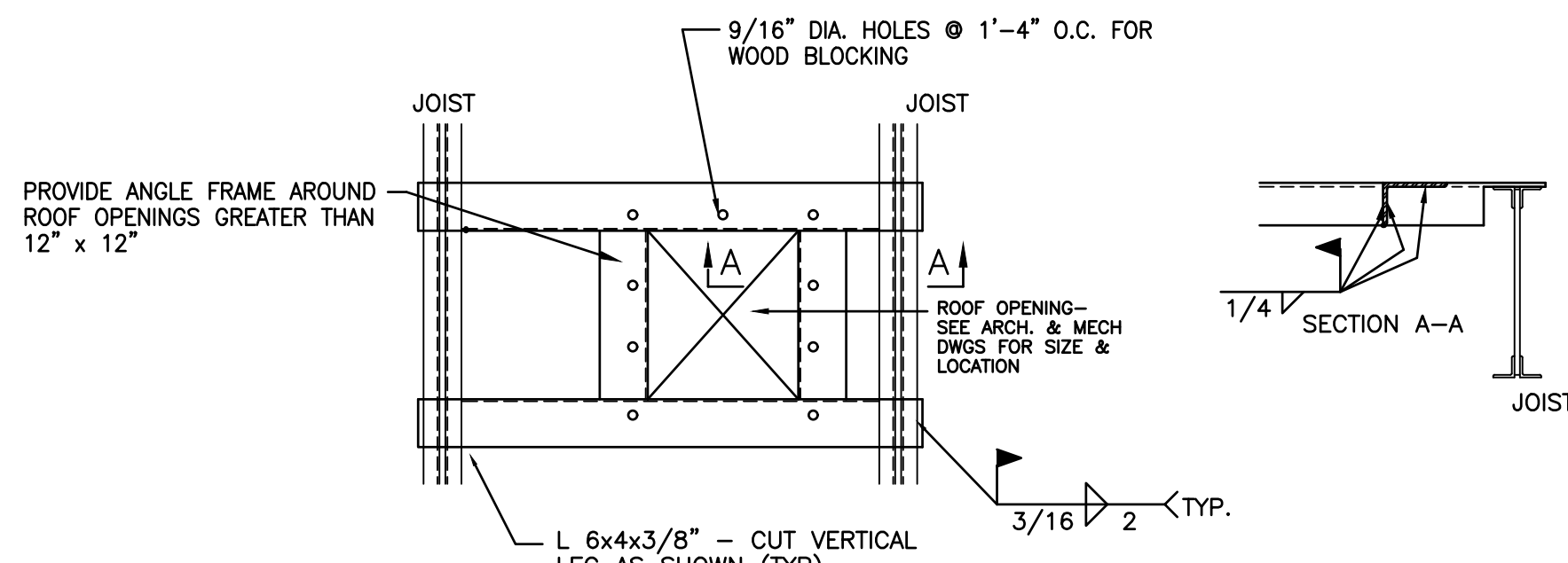
6 SECTION
S-1 Scale: 1/2" = 1'-0"



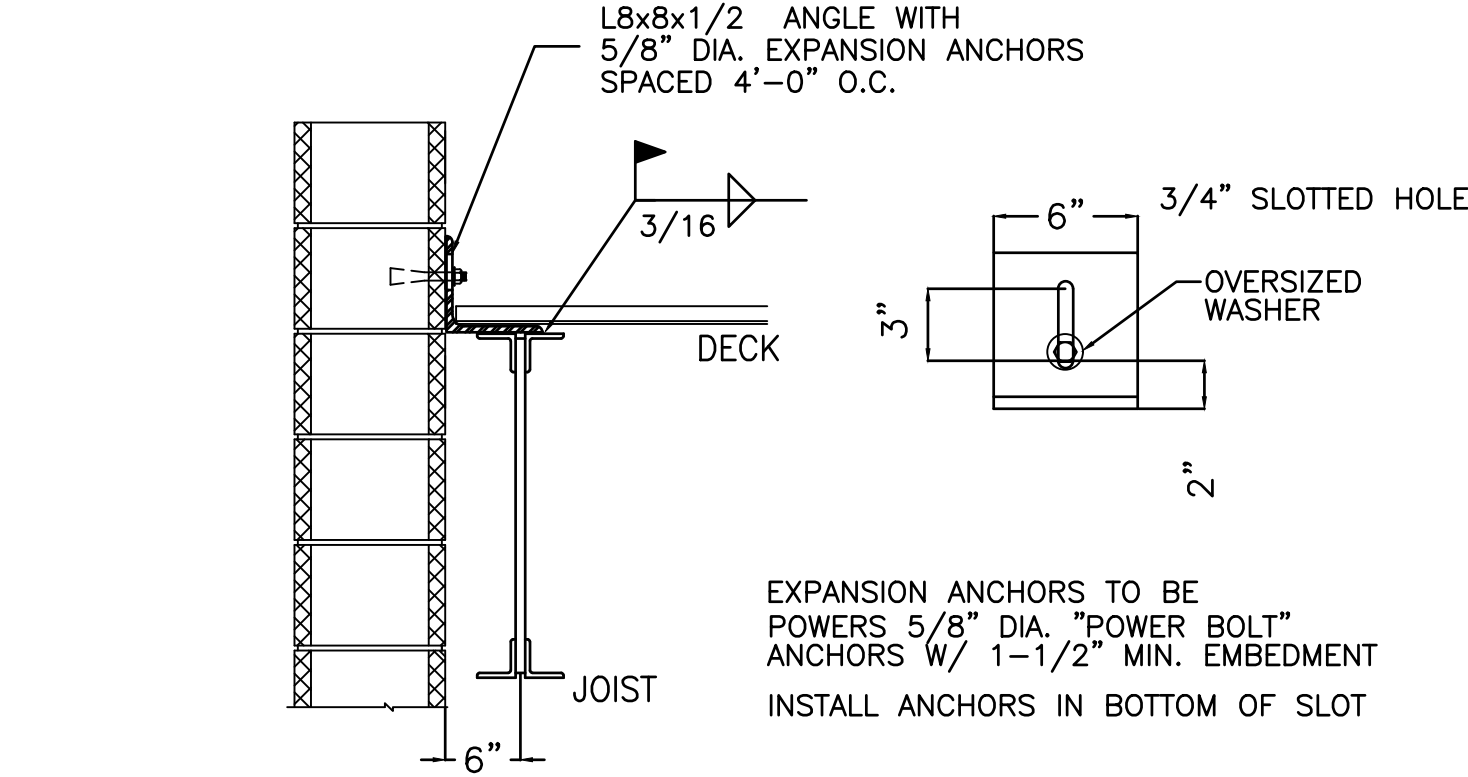
7 HEADER BEAMS
S-1 No Scale



8 SECTION - JOIST BEARING
S-1 No Scale



9 DETAIL - ROOF OPENING FRAME
S-1 No Scale



10 DETAIL - WALL RESTRAINT
S-1 No Scale

STRUCTURAL STEEL SYMBOLS AND NOTES

PL 1 +13'-4"	BEARING PLATE - SEE PLAN FOR LOCATIONS & SCHEDULE FOR DIMENSIONS AND DETAILS. ELEVATION IS BEARING HEIGHT ABOVE FINISHED FLOOR
+13'-4"	ELEVATION OF JOIST BEARING ON STEEL BEARING PLATE ABOVE FINISHED FLOOR
EXT	TYPE R1 JOIST EXTENDED END
▶---	END CONNECTION OF HORIZONTAL BRIDGING - SEE 4/S-1
DH-1, WH-1	HEADER BEAM - SEE 7/S-1

- BEAM NOTES ARE AS FOLLOWS:
(S) - SLOPING BEAM
HOLES - PROVIDE 9/16" DIA. HOLES @ 32" STAGGERED CENTERS FOR THE LENGTH OF THE BEAM FOR WOOD BLOCKING AS REQUIRED.
- ALL STEEL BEAMS BEARING ON MASONRY WALLS SHALL BEAR ON 2'-0" WIDE BY A MINIMUM 3 COURSES HIGH OF SOLID GROUTED BLOCK. SEE 4/S-2.
- 'HB' INDICATES HORIZONTAL BRIDGING, AND SHALL CONSIST OF TWO CONTINUOUS STEEL ANGLES 1-1/4" x 1-1/4" x 1/8" THICK, ONE WELDED TO THE TOP CHORD AND THE OTHER WELDED TO THE BOTTOM CHORD. WELDS ARE TO BE 1/8" FILLET WELDS, MINIMUM 1" LONG. BRIDGING IS TO BE ANCHORED TO MASONRY WALLS AT ENDS. SEE DETAIL 4/S-1.
- ROOF DECK TO BE 1-1/2", 22 GAGE, GALVANIZED TYPE 'B' DECK. DECK IS TO BE WELDED TO SUPPORTS BY 5/8" DIAMETER PUDDLE WELDS AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO LIMIT THE SPACING BETWEEN POINTS OF ATTACHMENT TO 12 INCHES. AT THE BUILDING PERIMETER, THE DECK IS TO BE WELDED AT EVERY RIB. FASTEN SIDE LAPS OF INDIVIDUAL SHEETS BETWEEN SUPPORTS AT MIDSPAN/MAXIMUM 36" ON CENTER.
- STRUCTURAL STEEL CONTRACTOR TO INCLUDE AN ALLOWANCE OF 2,000 POUNDS OF FABRICATED STRUCTURAL STEEL DELIVERED TO THE SITE. ANY REMAINING UN-USED BALANCE OF THIS ALLOWANCE IS TO BE REFUNDED TO THE OWNER, BASED ON THE COST OF 1 DOLLAR PER POUND.

BEARING PLATES

BEARING PLATE	TYPE	PLATE SIZE W x L x t	ANCHORS	DESCRIPTION
1	I	7" x 12" x 3/8"	2	JOIST ON 8" BOND BEAM
2	I	11" x 12" x 3/8"	2	JOIST ON 12" BOND BEAM
3	II	7" x 12" x 3/8"	2	BEAM ON 8" C.M.U.

