

GENERAL

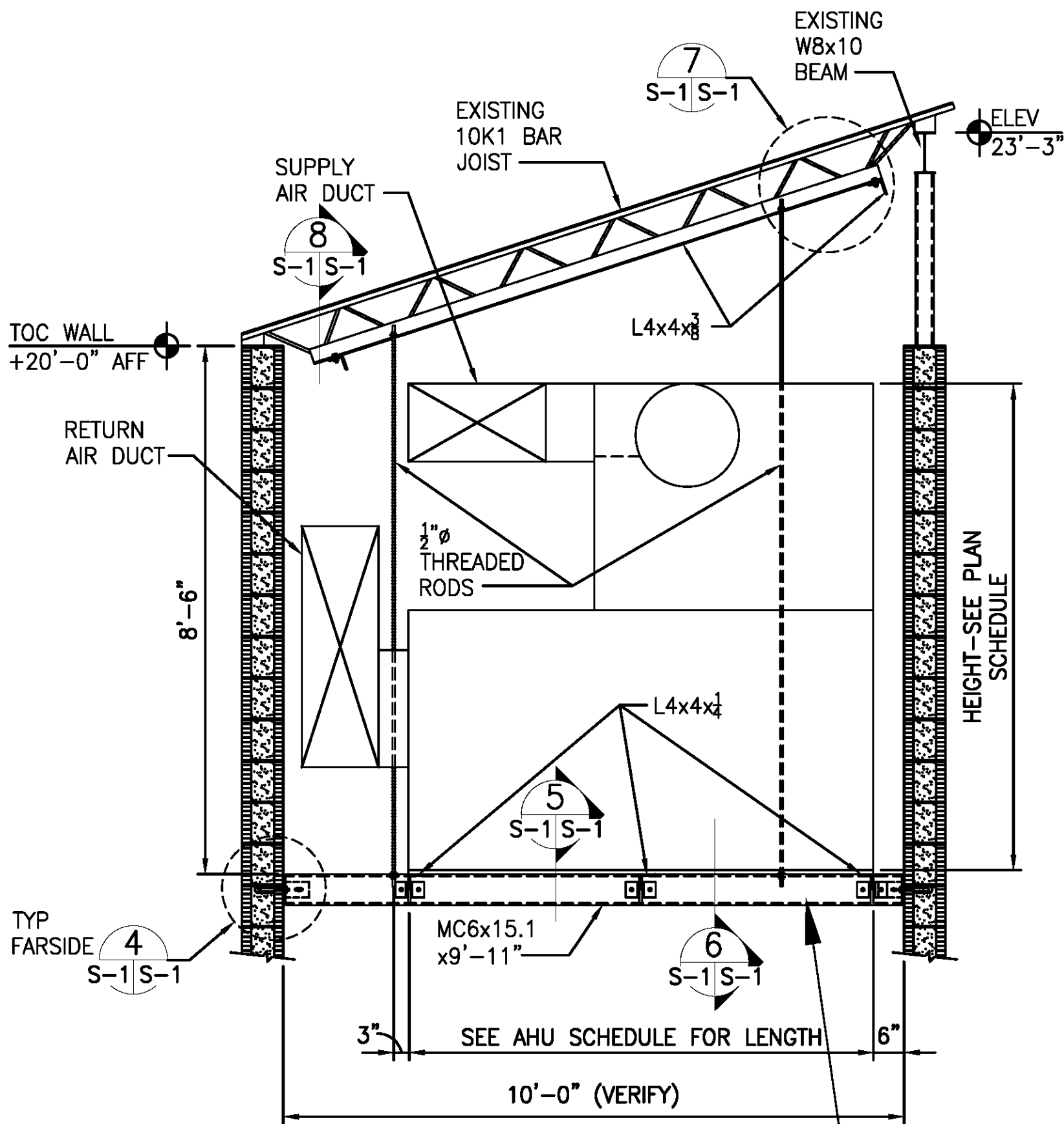
- 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS RELATING TO EXISTING CONSTRUCTION BY MAKING FIELD MEASUREMENTS PRIOR TO COMMENCING WORK.
- 2. CONTRACTOR SHALL PROTECT EXISTING STRUCTURES AND UTILITIES FROM DAMAGE.
- 3. TEMPORARY SHORING & BRACING FOR CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR
- 4. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED FROM SITE & DISPOSED OF BY THE CONTRACTOR.
- 5. ALL WORK SHALL BE PERFORMED BY LICENSED & QUALIFIED SUBCONTRACTORS & CONTRACTORS
- 6. SCALE SHOWN ON DRAWINGS IS FOR REFERENCE ONLY. DRAWINGS SHALL NOT BE SCALED & ITEMS SHALL NOT BE CONSTRUCTED FROM SCALED DRAWINGS. CALL ENGINEER IF IT CANNOT BE CONSTRUCTED WITH DIMENSIONS SHOWN OR CONFLICTS WITH OTHER DRAWINGS. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

STRUCTURAL STEEL

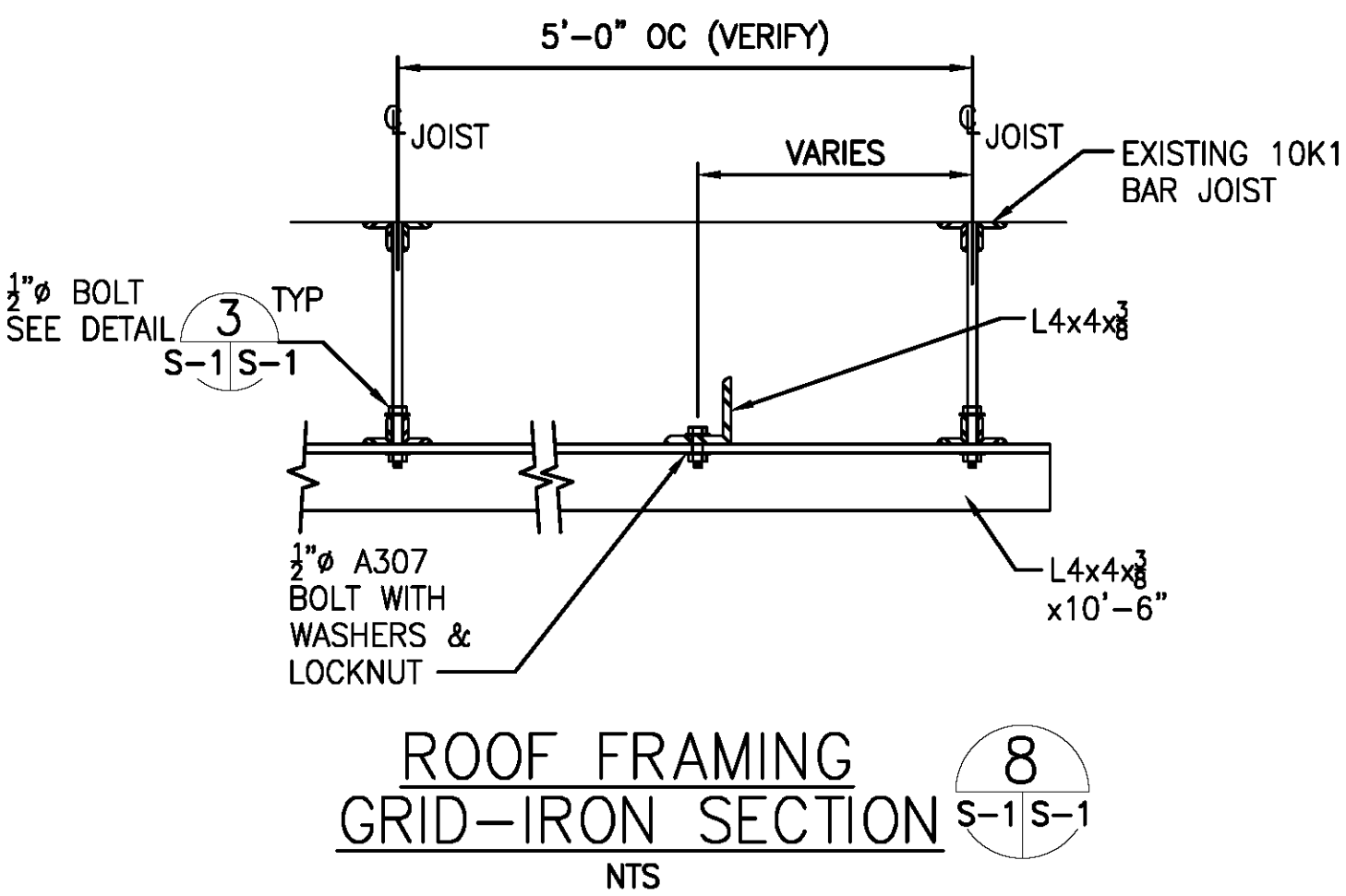
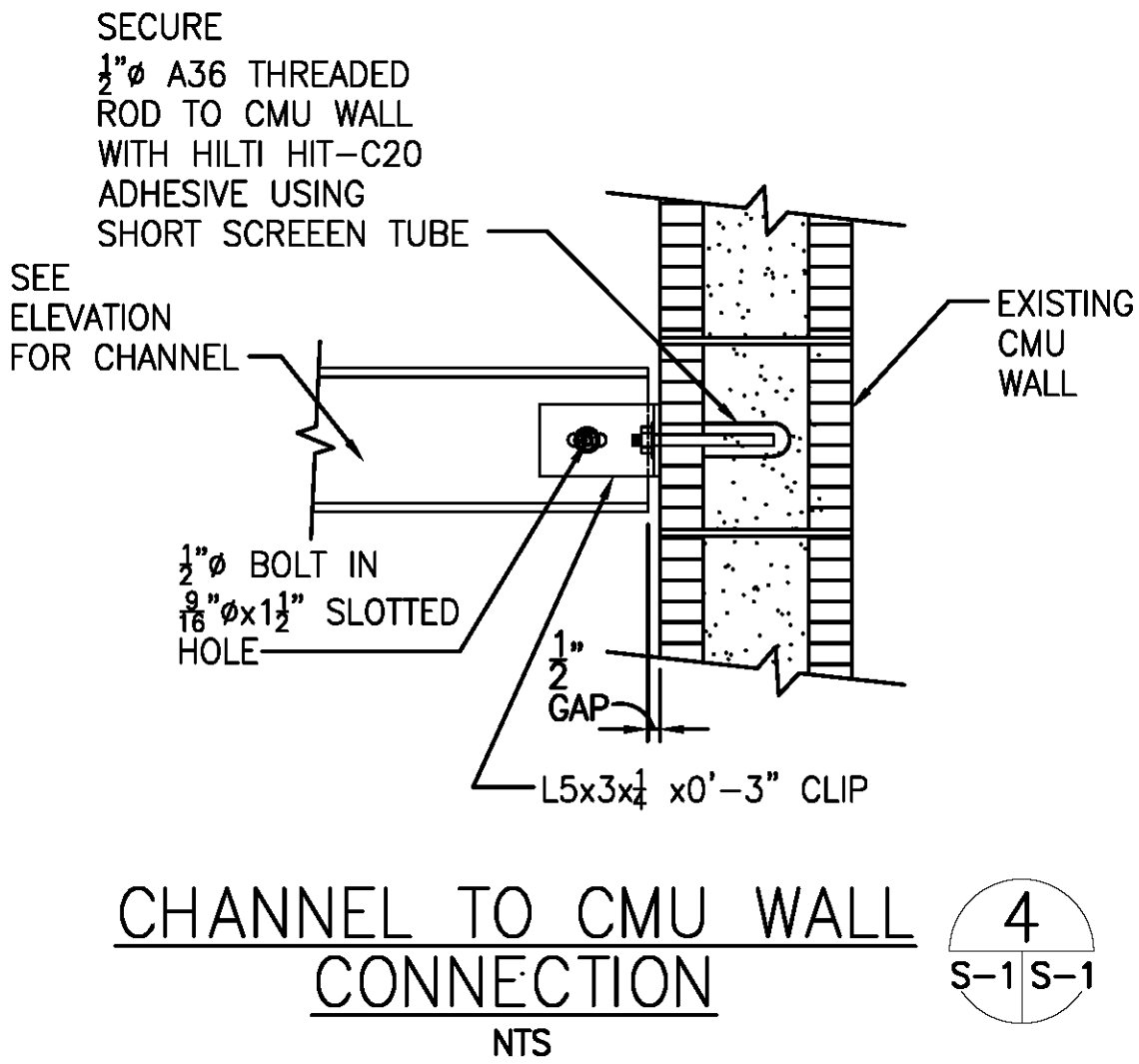
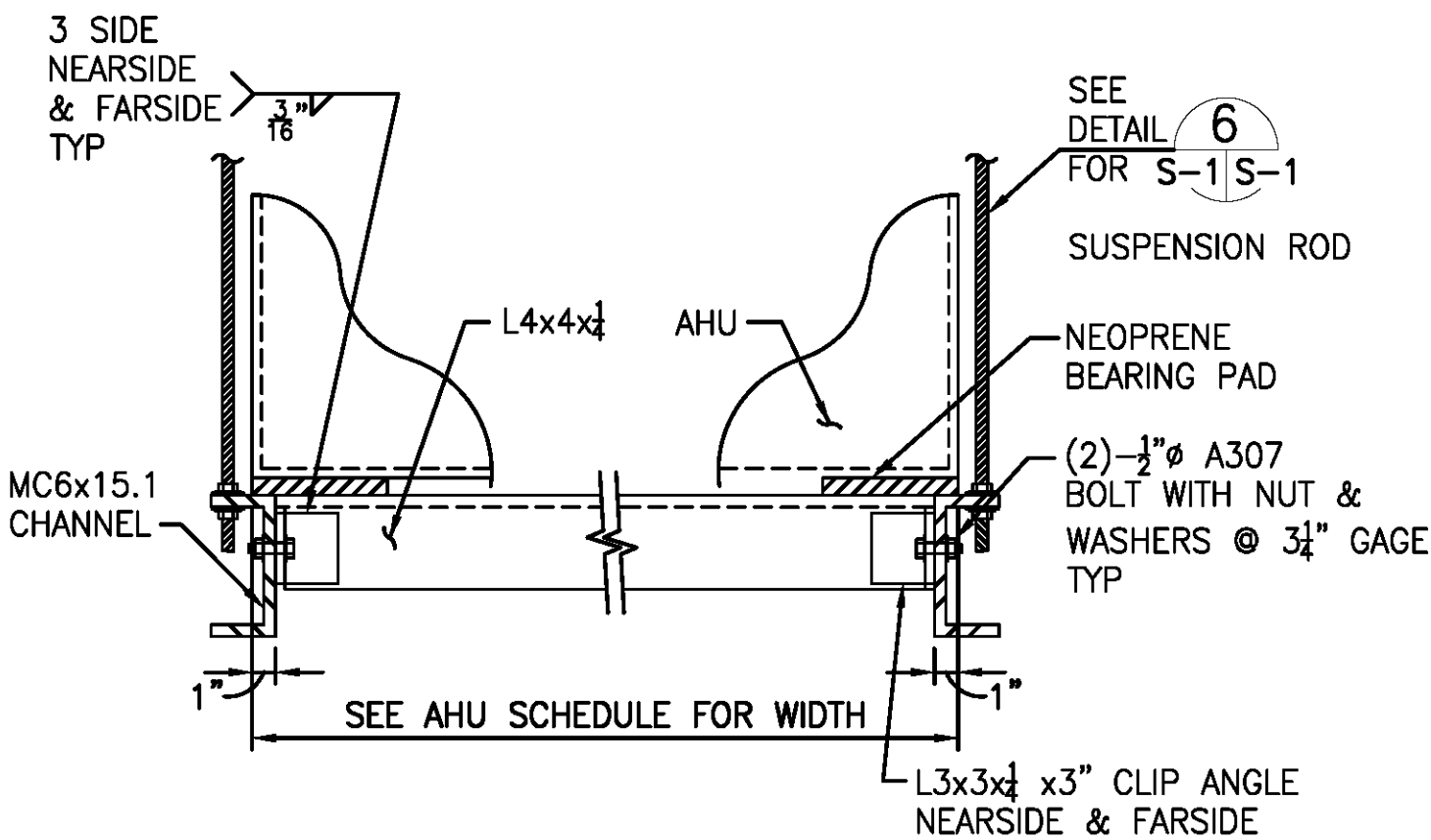
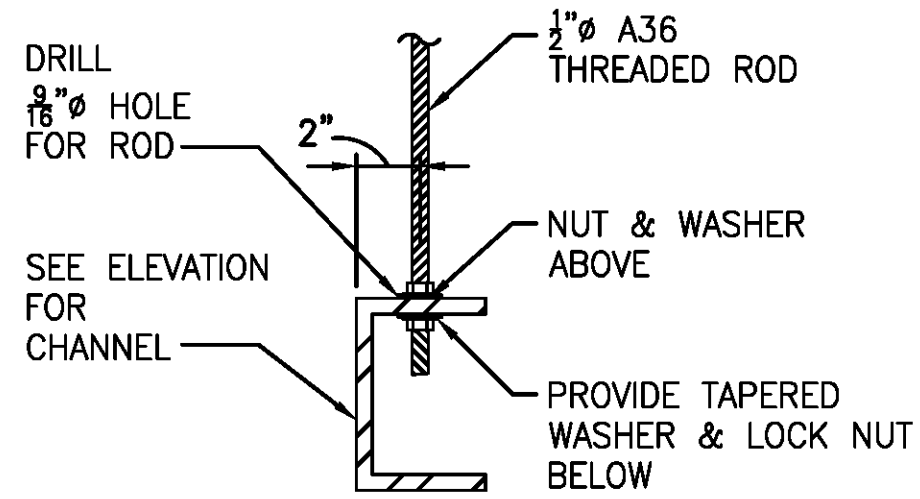
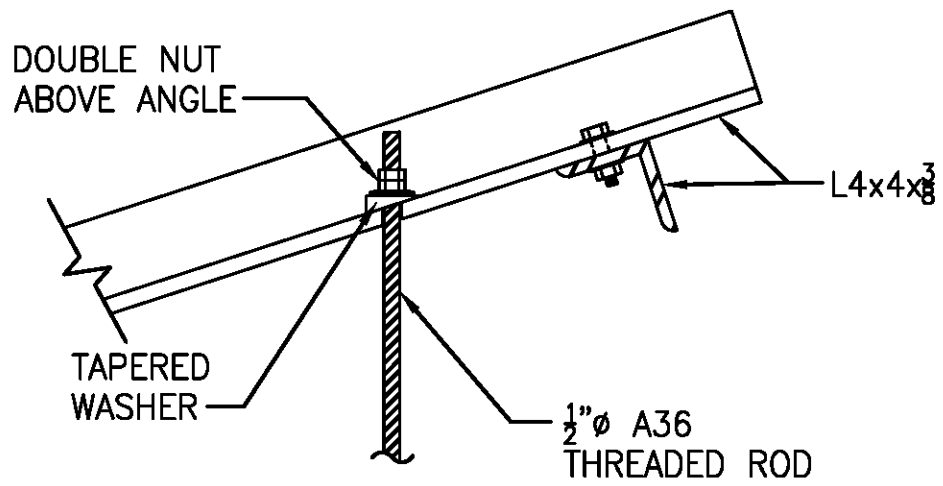
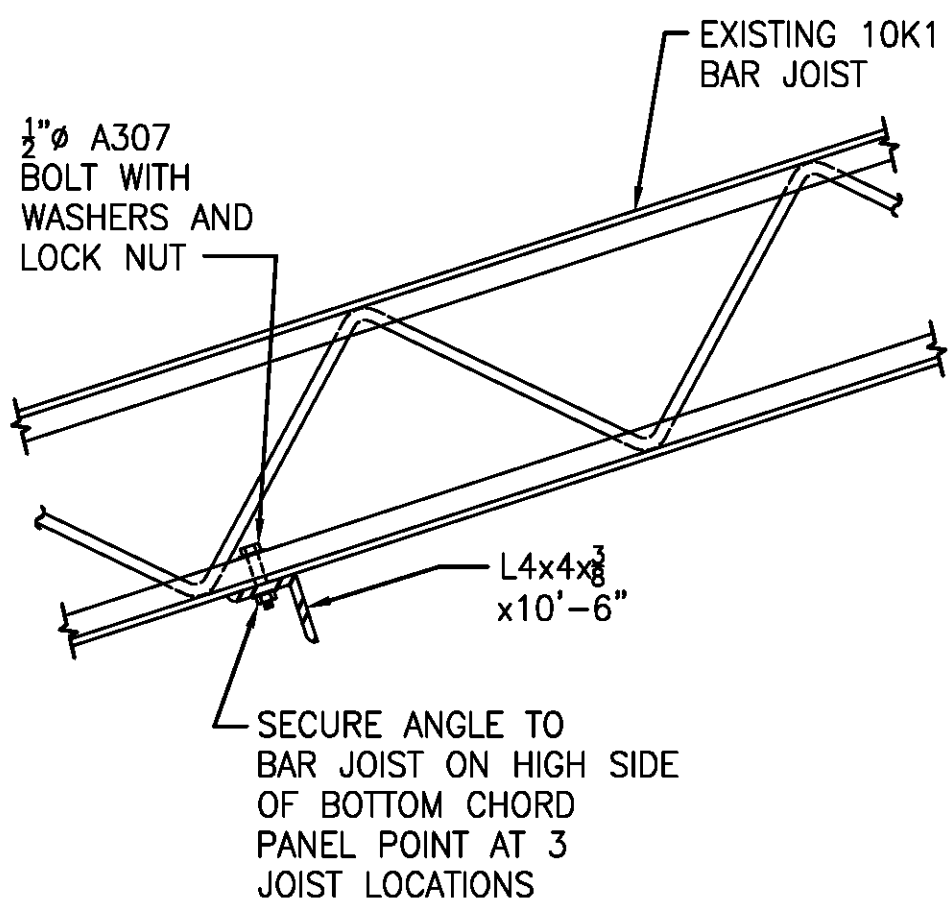
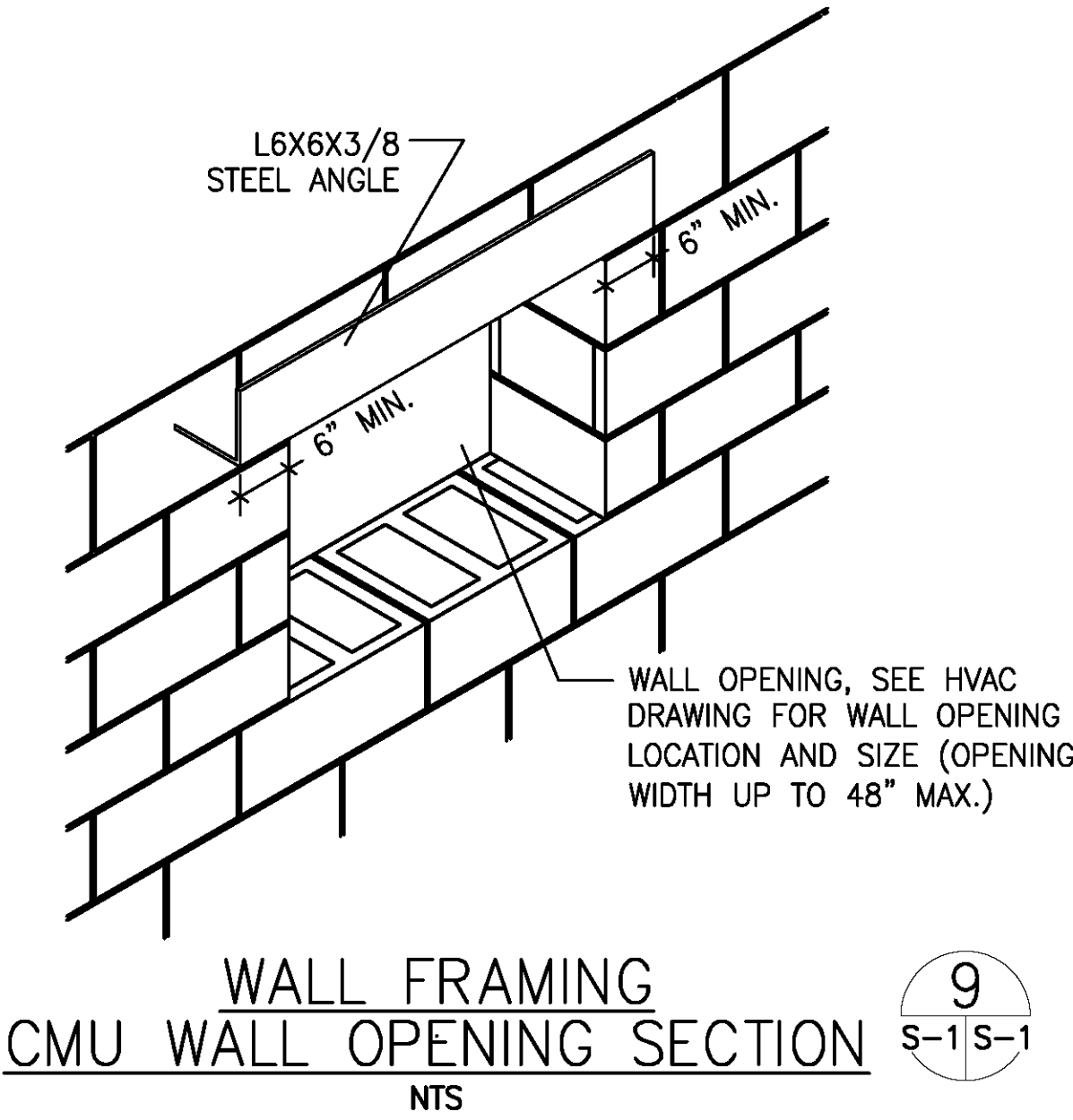
- 1. ALL STEEL ANGLES & CHANNELS SHALL BE ASTM A36 UNLESS OTHERWISE NOTED.
- 2. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
- 3. SHOP CONNECTIONS SHALL BE WELDED. USE E70XX ELECTRODES.
- 4. FIELD CONNECTIONS SHALL BE BOLTED USING ASTM A307 BOLTS. PROVIDE ONE SHOP COAT PRIMER ON ALL STEEL.
- 6. TEMPORARY BRACING & SHORING OF STRUCTURAL STEEL ELEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 7. THREADED ROD SHALL BE ASTM A36
- 8. ALL WELD OPERATORS SHALL BE AWS QUALIFIED.

CODE

- 1. FLORIDA BUILDING CODE 2004 EDITION WITH 2006 REVISIONS.



AHU	LENGTH	WIDTH	HEIGHT	WEIGHT
41	83"	75"	90"	2.918#
42	83"	75"	90"	3.017#
61	83"	78"	96"	3.375#
62	89"	84"	102"	3.670#
71	78"	81"	90"	3.025#
72	83"	78"	96"	3.370#



NOTE: PROVIDE 4" I-BEAM UNDER BOTH SIDES OF AIR HANDLING UNIT

REVISIONS

POWELL & HINKLE ENGINEERING  
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FLA. REG. # EB-0004577

P&H  
ENGINEERING

SUWANNEE COUNTY MIDDLE SCHOOL  
HVAC MODIFICATIONS – BUILDING 7  
LIVE OAK, FLORIDA

DATE: 2/17/12  
SCALE: AS NOTED  
DRAWN: RLH  
JOB: 1947  
SHEET:  
S-1  
OF 1 SHEETS

2/15/12  
1947S1