

- NOTES:
- BLOCK SHALL BE 2-CELL HOLLOW LOAD BEARING ASTM C90 TYPE N-1 UNITS W/ COMPRESSIVE STRENGTH OF MIN 1900 PSI. COMPRESSIVE STRENGTH OF MASONRY (FM) SHALL BE MIN 1500 PSI AT 28 DAYS.
 - MORTAR SHALL CONFORM TO ASTM C270. TYPE M OR S, W/ COMPRESSIVE STRENGTH OF MIN 1900 PSI PER ASTM C778.
 - GROUT SHALL CONFORM TO ASTM C476 W/ 1/2" MAX AGGREGATE AND COMPRESSIVE STRENGTH OF MIN 2500 PSI. NORMAL WEIGHT CONCRETE W/ MAX 1/2" AGGREGATE AND COMPRESSIVE STRENGTH OF MIN 2500 PSI MAY BE USED IN LIEU OF GROUT.
 - GROUT SHALL BE MECHANICALLY CONSOLIDATED W/ MAX 3/4" HEAD VIBRATOR TO AVOID SEGREGATION.
 - MAX 4"-8" LOW LIFT GROUTING W/ 2" DEEP KEYWAY AT TOP OF EACH POUR. LAP VERTICAL REINFORCING AND PROVIDE BAR POSITIONERS ABOVE TOP OF EACH POUR.
 - PROVIDE 9 GA HORIZONTAL GALVANIZED LADDER OR TRUSS TYPE JOINT REINFORCING @ 16" OC. LAP MIN 16" AT SPLICES. PROVIDE CONTINUOUS CORNER SECTIONS. TERMINATE AT CONTROL JOINTS. SPACE @ 8" OC BELOW GRADE AND AT PARAPETS.
 - PROVIDE BOND BEAM AT ROOF BEARING ELEVATION, GROUT (2) COURSES ABOVE AND (1) COURSE BELOW.
 - AT MULTI-STORY APPLICATIONS, PROVIDE BOND BEAMS @ EA FLOOR ELEVATION, GROUT SOLID (2) COURSES ABOVE AND (1) COURSE BELOW. SIMILAR @ INTERMEDIATE STAIR LANDINGS.
 - PROVIDE BOND BEAMS AT ELEVATOR SUPPORT BRACKET ELEVATIONS.

MARK	NOMINAL THICKNESS	VERTICAL REINFORCING	HORIZONTAL REINFORCING
TYP	8"	#5 @ 32" OC	-
W1	8"	#5 @ 24" OC	-

BAR SIZE	LAP
#3	30"
#4	42"
#5	48"
#6	54"

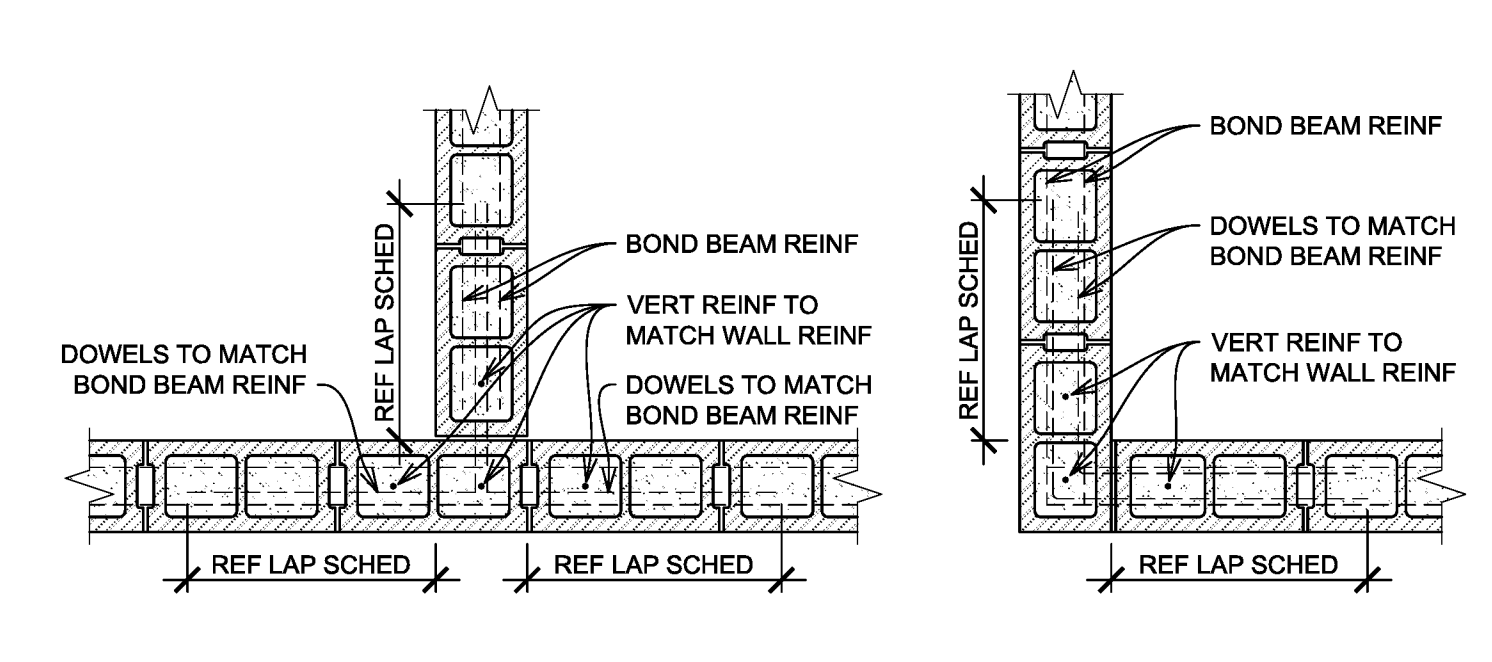
MARK	DESCRIPTION	REMARKS
ONE TIME	SIZE AND LOCATION OF ALL STRUCTURAL ELEMENTS	PRIOR TO START OF CONSTRUCTION
PERIODIC	PLACEMENT OF MASONRY UNITS AND MORTAR JOINTS	PRIOR TO EA LIFT
PERIODIC	PLACEMENT, SIZE, GRADE AND TYPE OF REINF, CONNECTORS, ANCHORAGES	PRIOR TO EA LIFT
PERIODIC	GROUT SPACING AND CLEANLINESS OF CELLS	PRIOR TO EA LIFT
CONT	PLACEMENT OF GROUT	-
CONT	PREPARATION OF GROUT AND MORTAR SPECIMENS OR PRISM TEST	-
CONT	COMPLIANCE W/ CONSTR DOCS AND APPROVED SUBMITTALS	ONCE PER OCCURRENCE
PERIODIC	PROTECTION OF MASONRY WHERE < 40F AND > 90F	ONCE PER OCCURRENCE

1 TYPICAL INTERIOR/EXTERIOR 1-STORY CMU WALL REINFORCING NTS

2 TYPICAL INTERIOR/EXTERIOR 1-STORY CMU WALL REINFORCING AT OPENINGS NTS

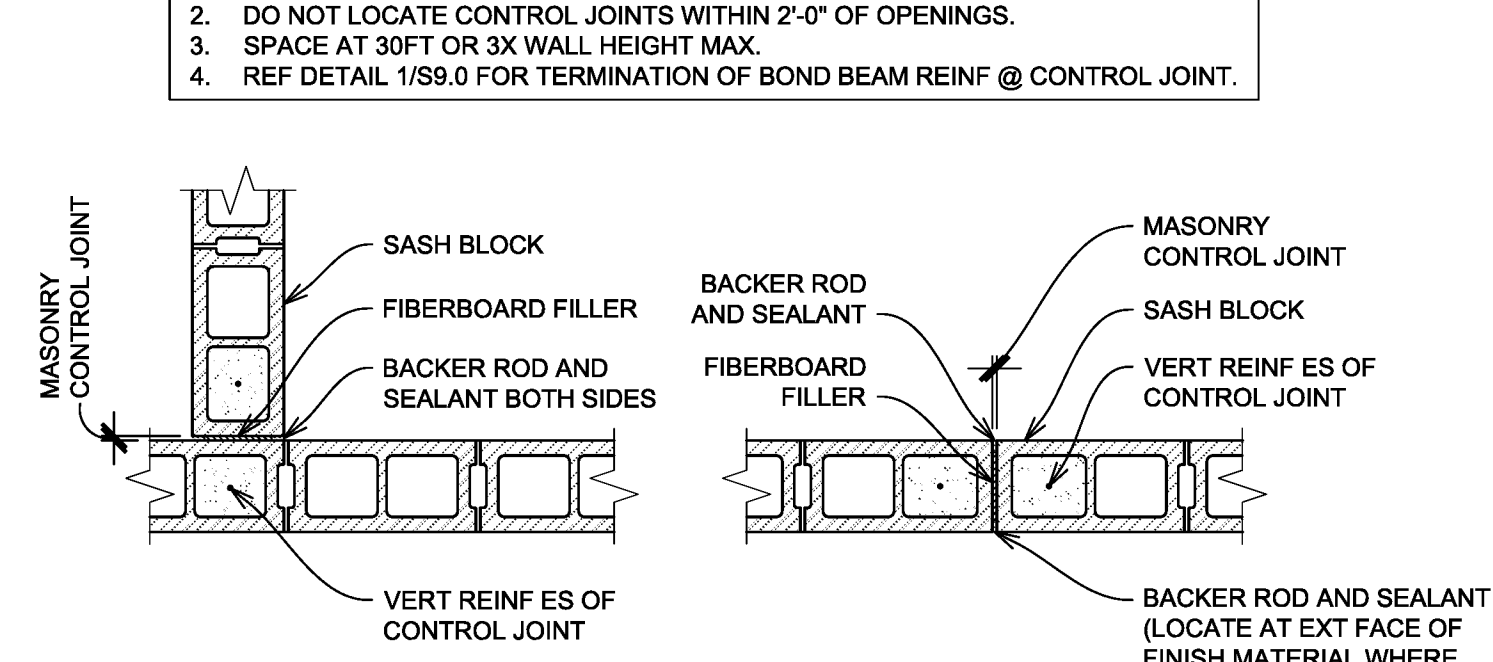
CLEAR OPENING	SIZE & REINFORCING
UP TO 4'-0"	8" DEEP BOND BEAM W/ (2) #5
UP TO 8'-0"	16" DEEP BOND BEAM W/ (2) #5

- PROVIDE AT LEAST 8" OF BEARING AT EACH END OF OPENING.
- FOR OPENINGS GREATER THAN 8'-0", CONTACT THE STRUCTURAL ENGINEER.

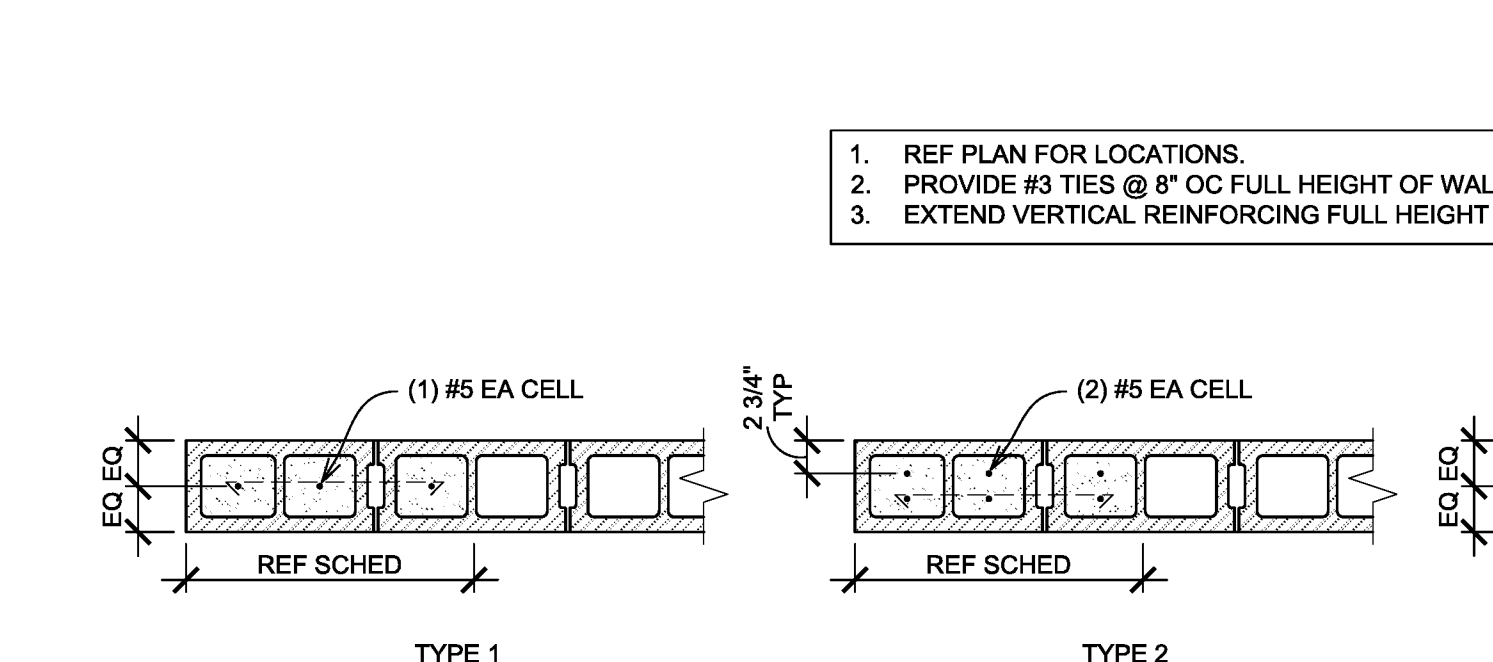


3 MASONRY LINTELS NTS

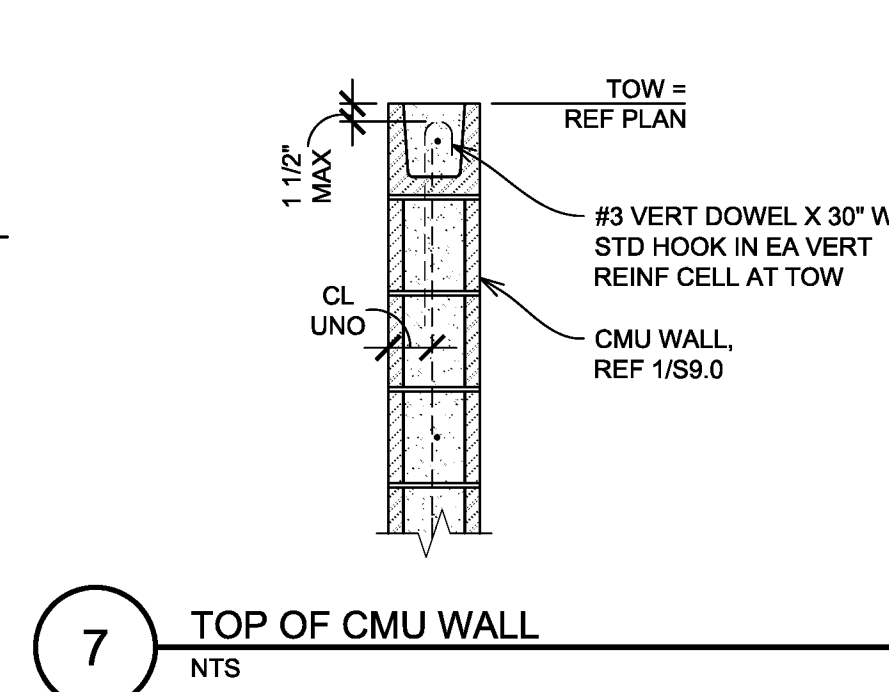
4 BOND BEAM NTS



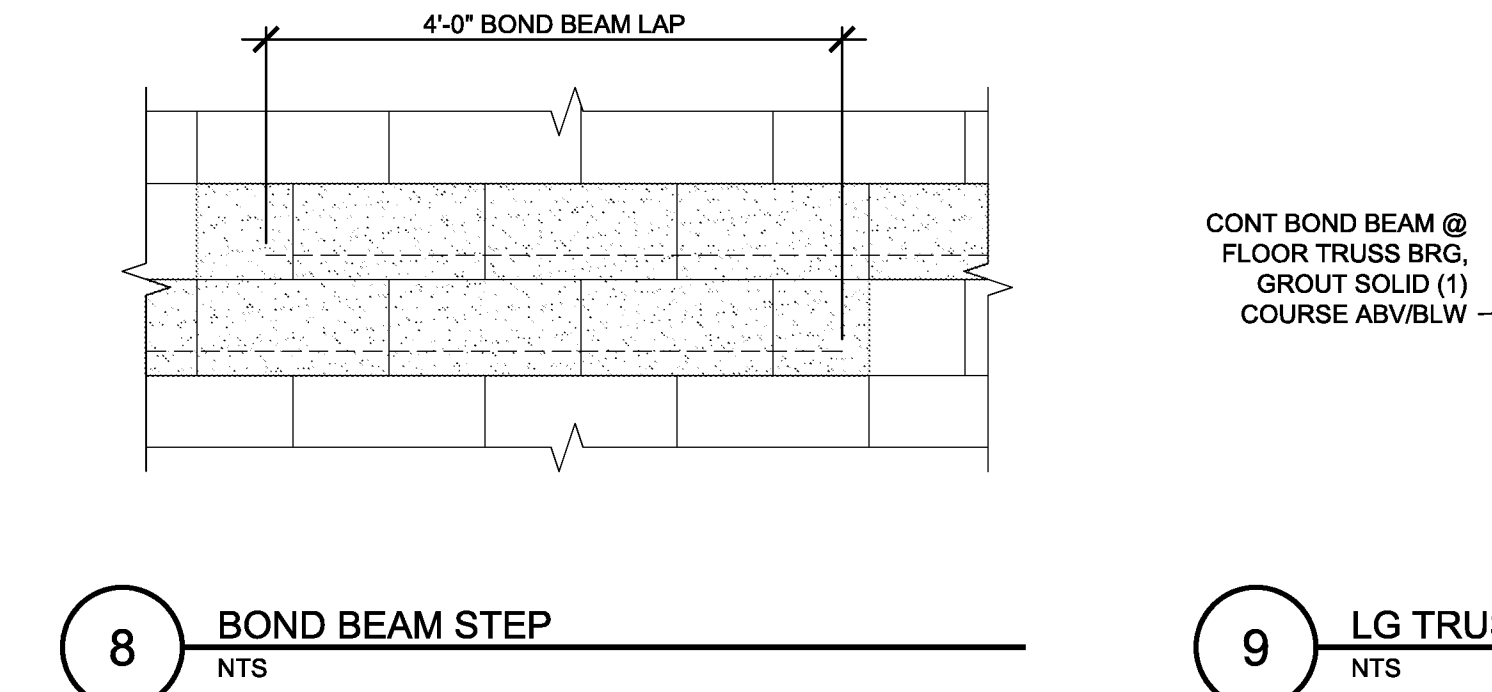
5 MASONRY CONTROL JOINT NTS



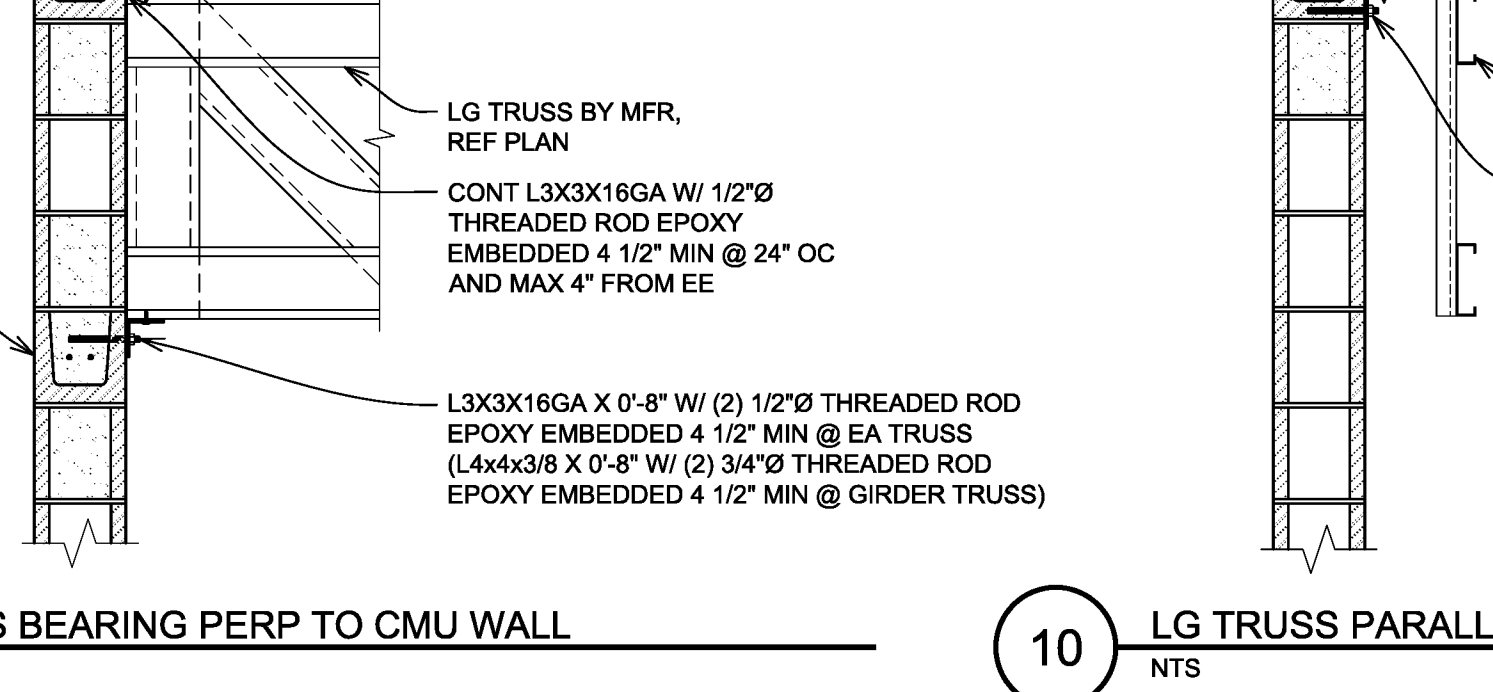
6 CMU PILASTER SCHEDULE AND DETAILS NTS



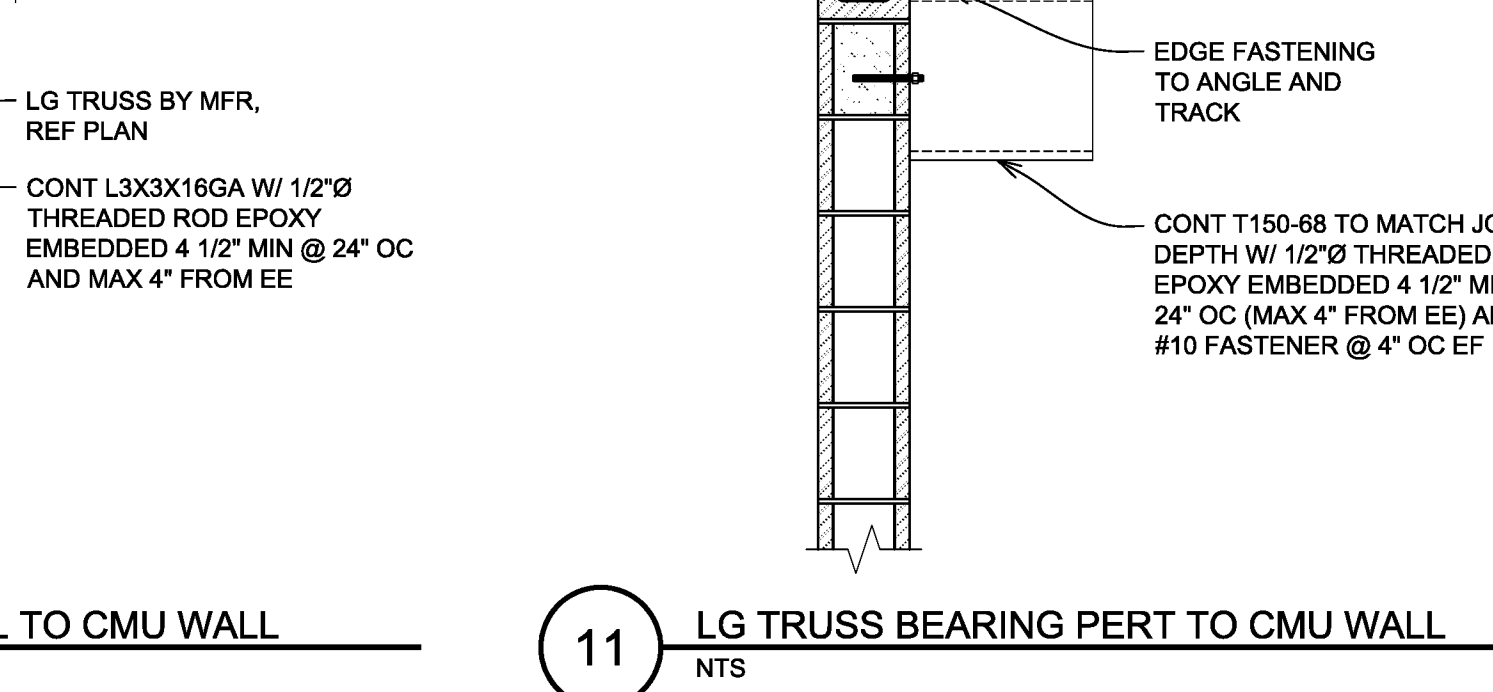
7 TOP OF CMU WALL NTS



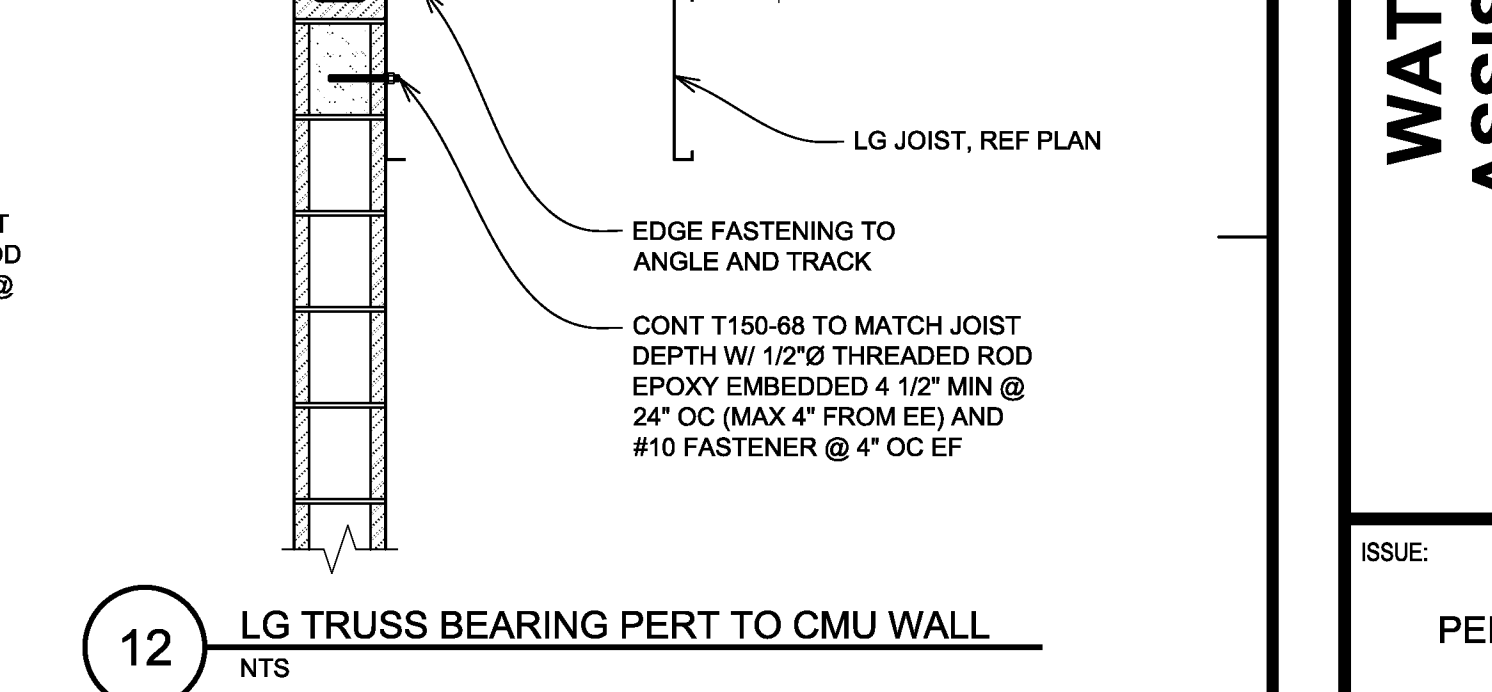
8 BOND BEAM STEP NTS



9 LG TRUSS BEARING PERP TO CMU WALL NTS

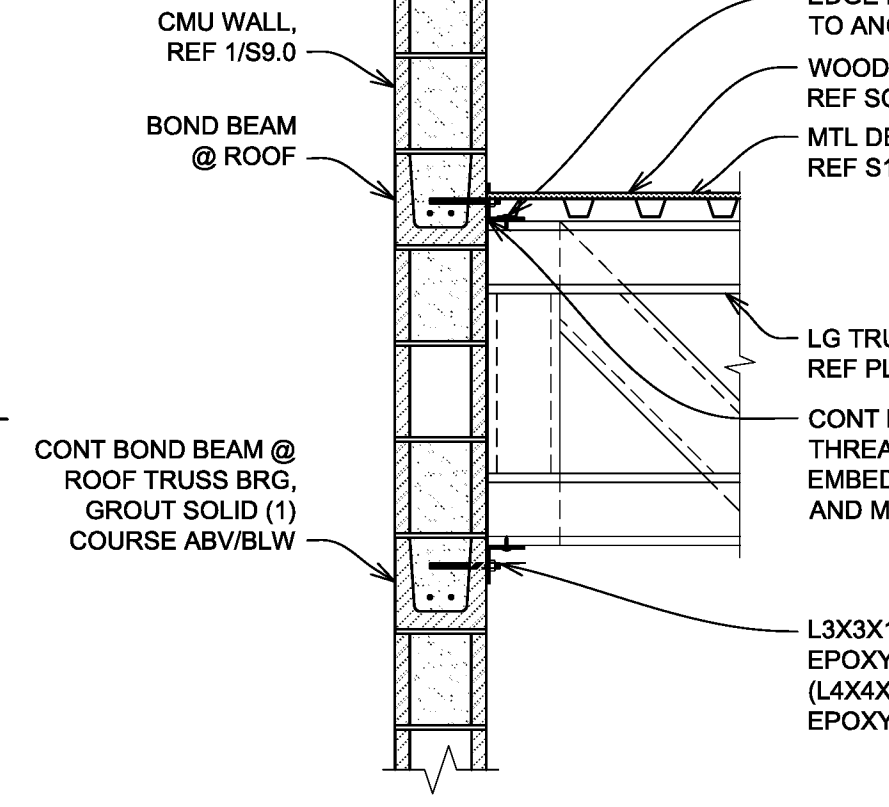


10 LG TRUSS PARALLEL TO CMU WALL NTS

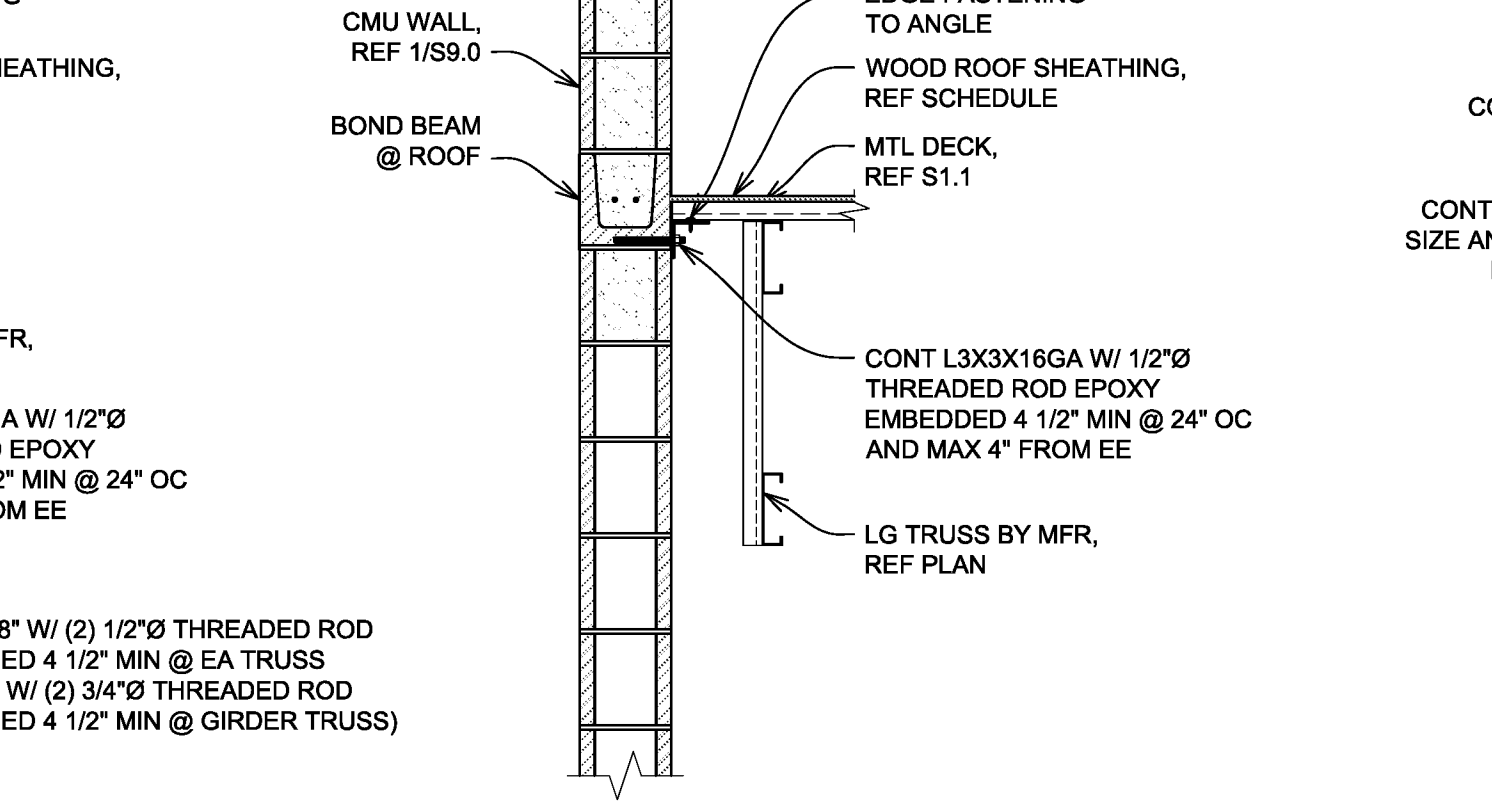


11 LG TRUSS BEARING PERP TO CMU WALL NTS

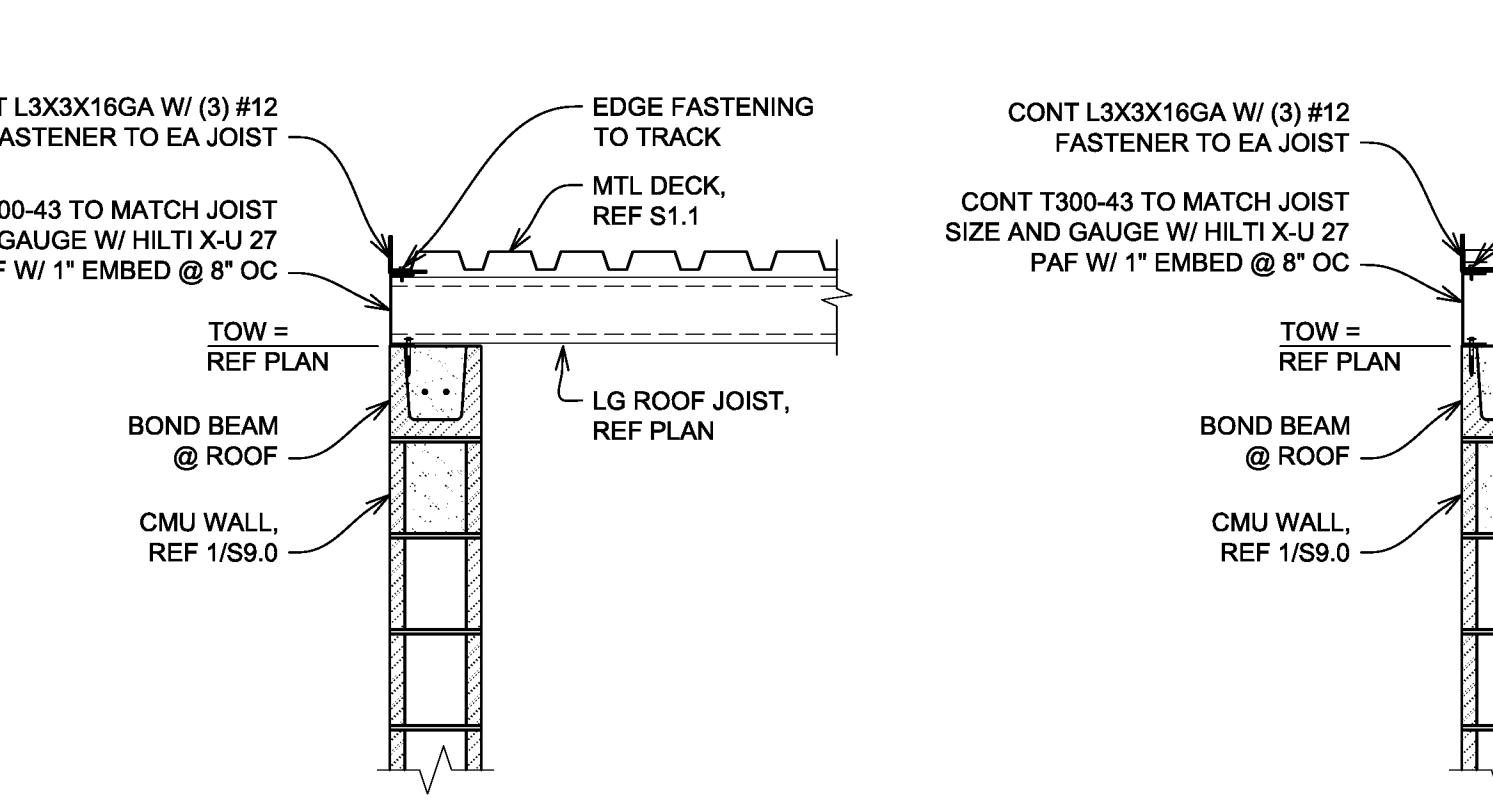
12 LG TRUSS BEARING PERP TO CMU WALL NTS



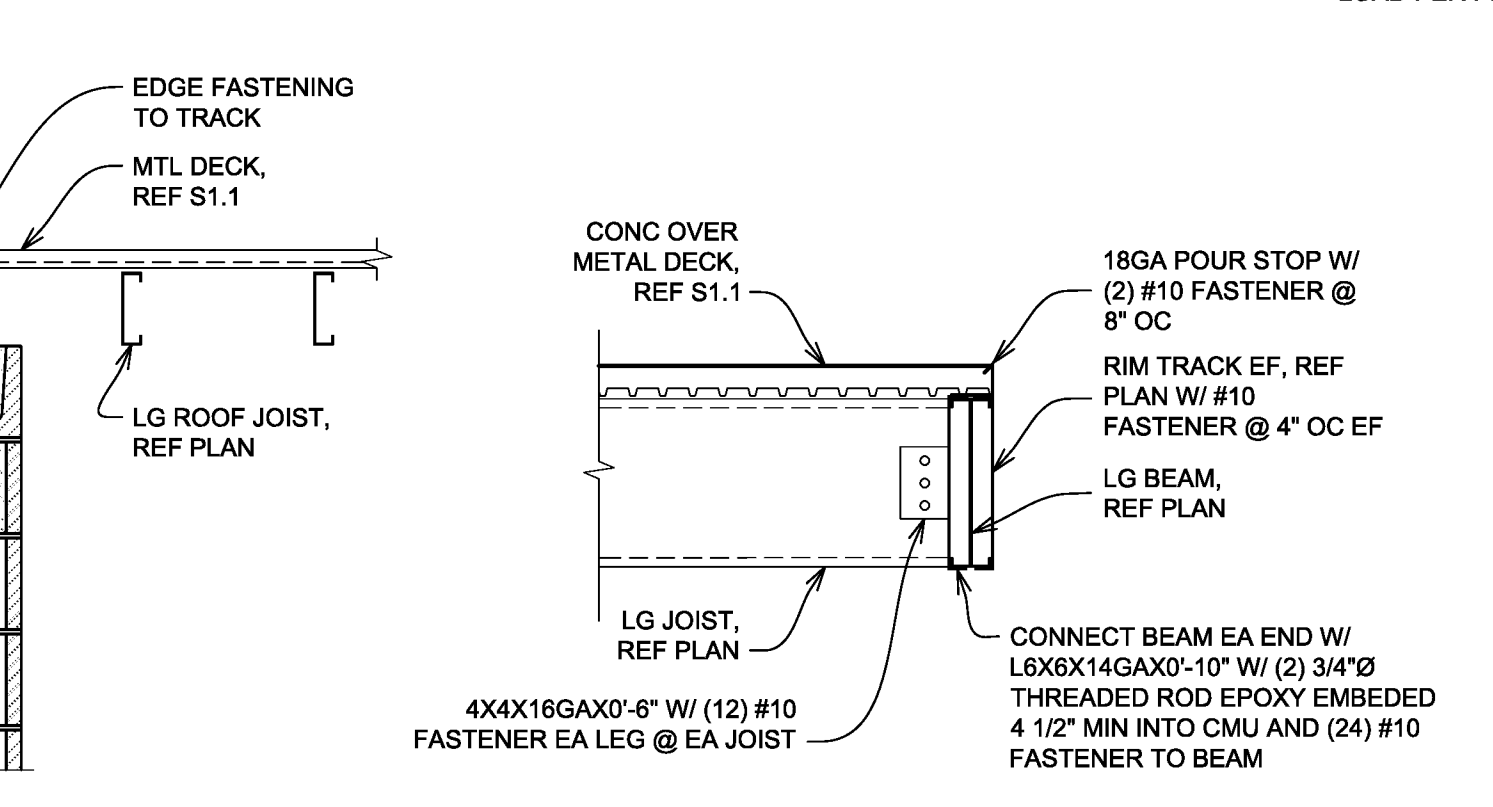
13 LG TRUSS BEARING PERP TO CMU WALL NTS



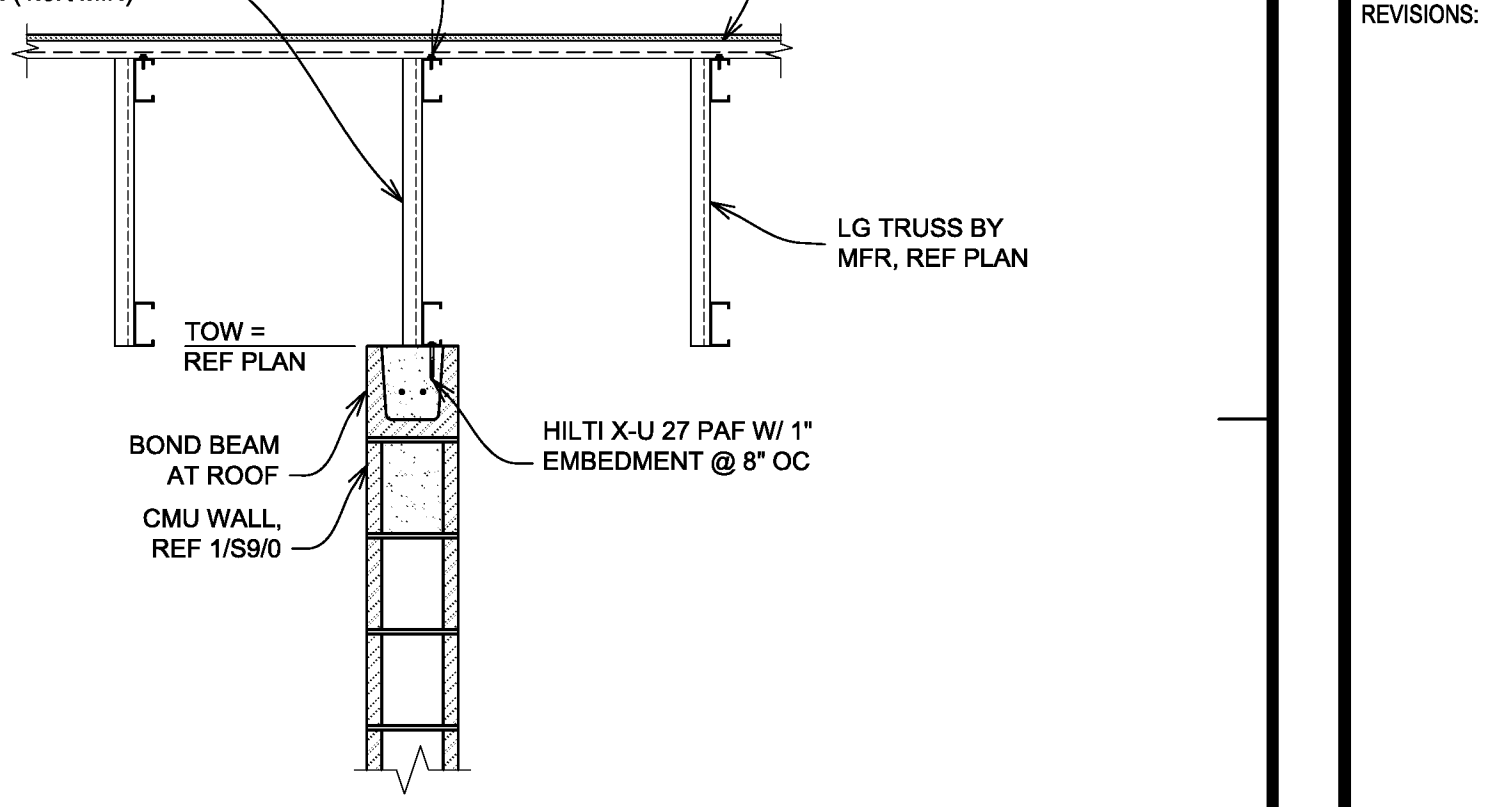
14 LG TRUSS PARALLEL TO CMU WALL NTS



15 LG JOIST BEARING PERP TO CMU WALL NTS



16 LG JOIST PARALLEL TO CMU WALL NTS



17 STAIR LANDING NTS

18 LG TRUSS AT PARALLEL CMU WALL NTS