

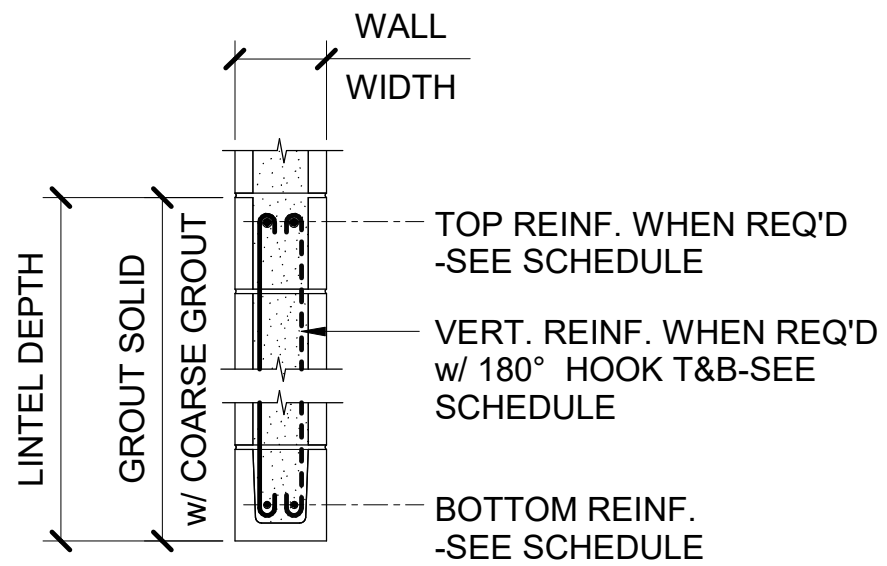
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MARKED "LX" CMU LINTEL SCHEDULE						
MARK	WALL THICK'S	LINTEL DEPTH	REINFORCEMENT			
			BOTTOM	TOP	VERTICAL	BEARING AND LENGTH
L1	8	8	2-#5	-	-	8"
L2	8	16	2-#5	-	-	8"
L3	8	24	2-#5	-	-	16"

NOTE:
1. FILL CMU CORES AT LINTEL BEARING w/ 2500 psi COARSE GROUT. REINFORCE JAMBS w/ FULL HEIGHT REINFORCING PER CMU WALL OPENING DETAIL.

UNMARKED CMU LINTEL SCHEDULE			
WALL OPENING	LINTEL DEPTH	REINFORCING	BEARING AND LENGTH
UP TO 4'-0"	8"	2-#4 BOTTOM	8"
4'-1" TO 6'-0"	8"	2-#5 BOTTOM	8"
6'-1" TO 8'-0"	16"	2-#5 BOTTOM	16"
8'-1" TO 10'-0"	16"	2-#6 BOTTOM	16"

NOTE: 8" MIN. BEARING EACH END-TYP.

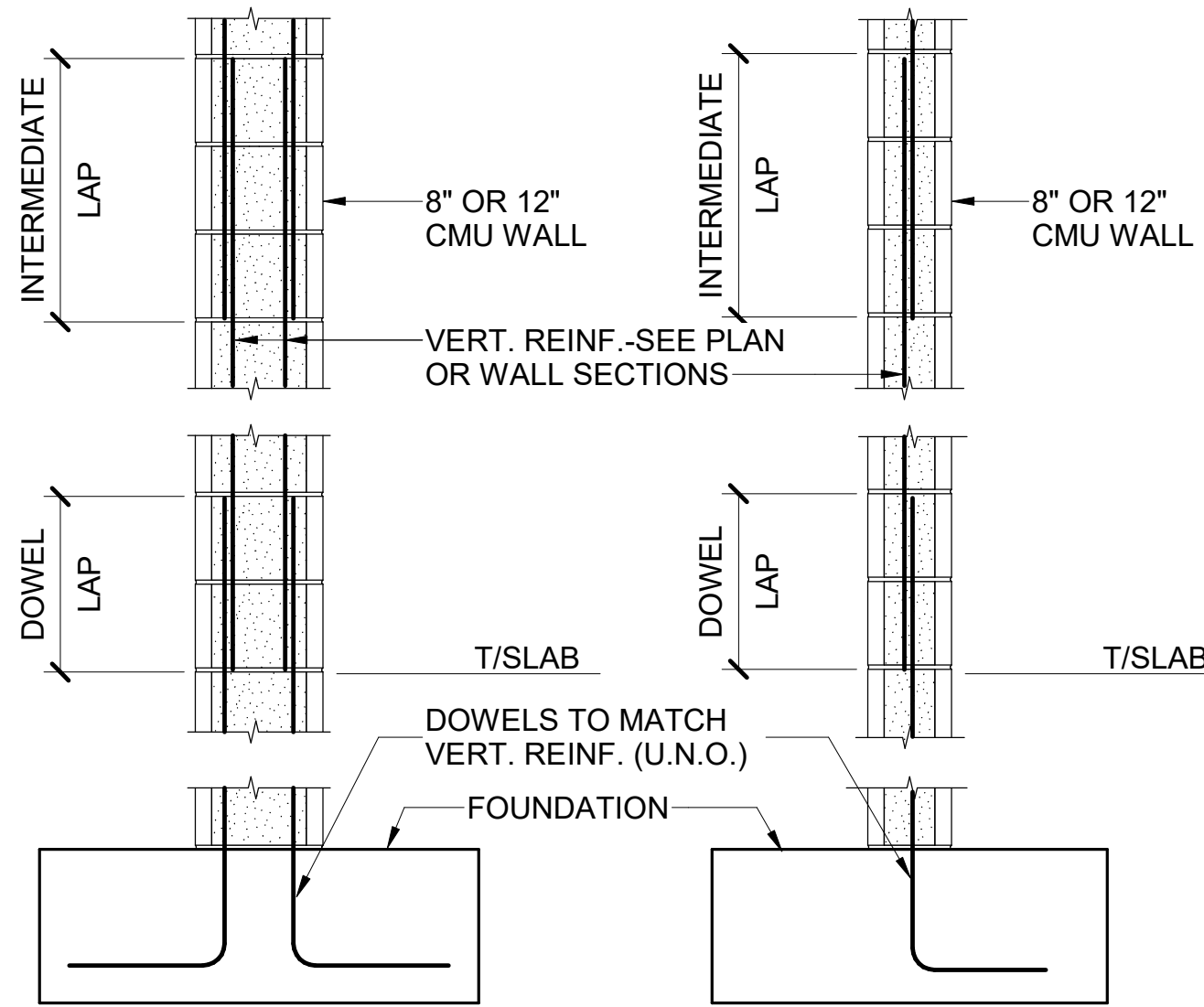


SECTION

CMU LINTEL SCHEDULES AND DETAILS

CMU LAP SPLICE SCHEDULE						
BAR SIZE	LAP LENGTH					
	DOWEL	INTERMEDIATE				
		8" CMU	12" CMU			
#4	C F	C F	C F	C F	C F	
#5	16" 24"	16" 24"	16" 24"	16" 24"	16" 24"	
#6	24" 48"	40" 48"	40" 48"	26" 48"	26" 48"	
#7	24" 60"	54" 60"	54" 60"	36" 60"	36" 60"	
#8	32" 90"	80" 90"	80" 90"	52" 90"	52" 90"	
#9	32" 114"	104" 114"	104" 114"	64" 114"	64" 114"	

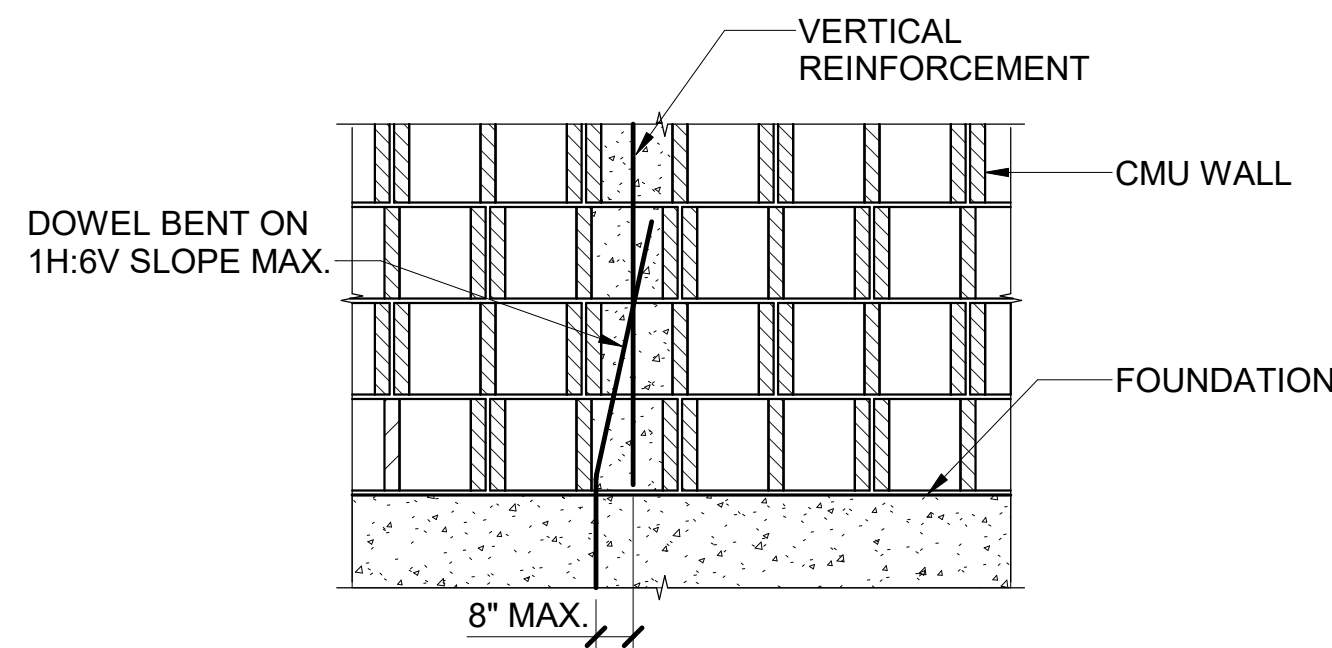
NOTE:
C = BAR LAP FOR CENTERED REINF.
F = BAR LAP FOR FACE REINF.
F'm = 2,000 psi (MINIMUM)



REINF. IN FACE "F" OF WALL

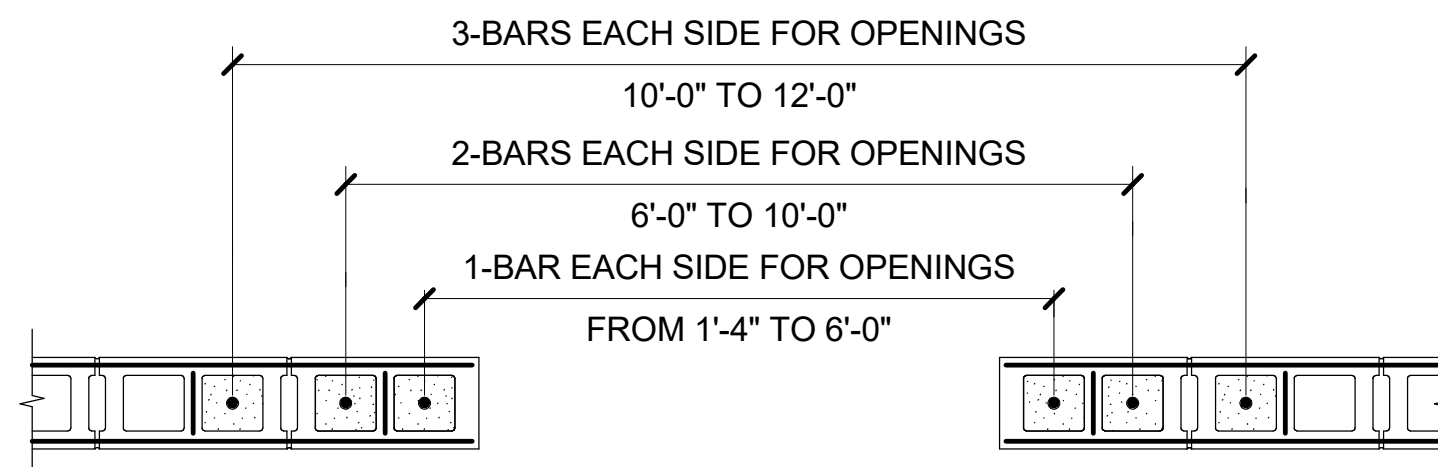
REINF. CENTERED "C" IN WALL

CMU REINFORCEMENT LAP SPLICE SCHEDULE



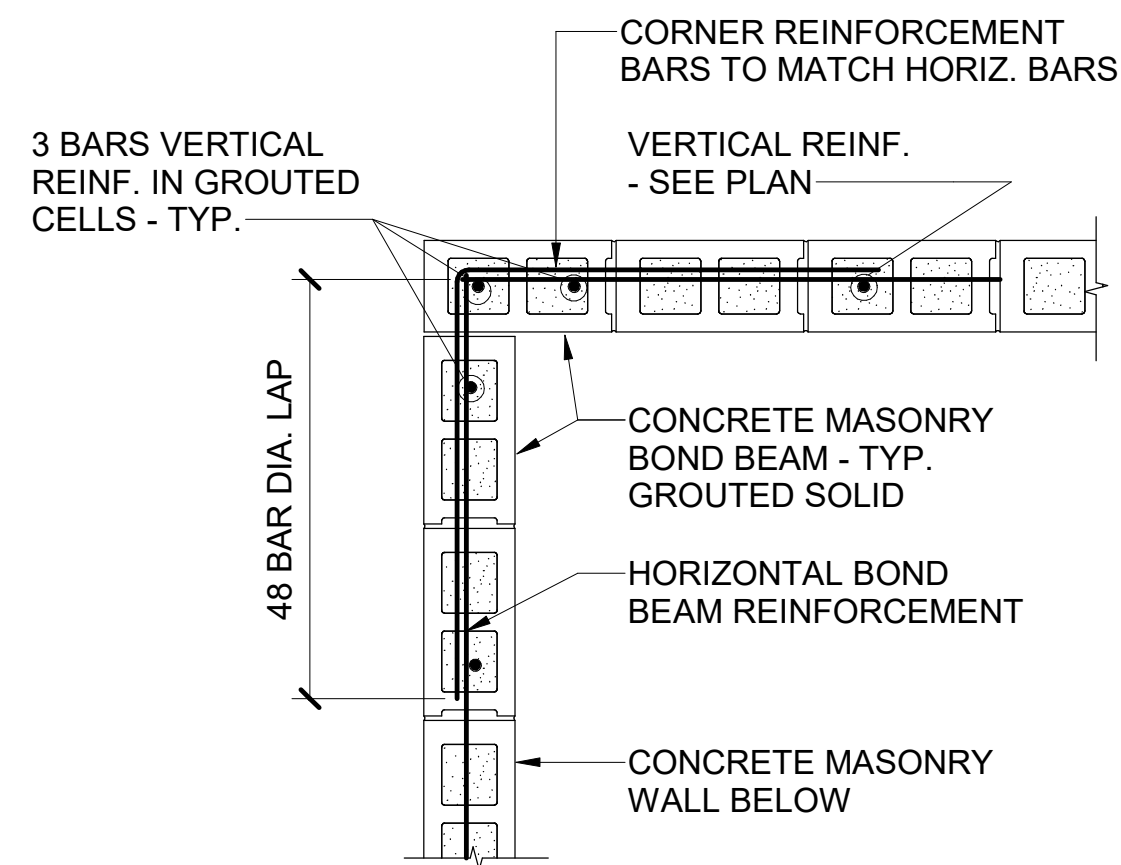
ELEVATION VIEW TOLERANCE

DOWEL-PERMITTED BENDING DETAIL

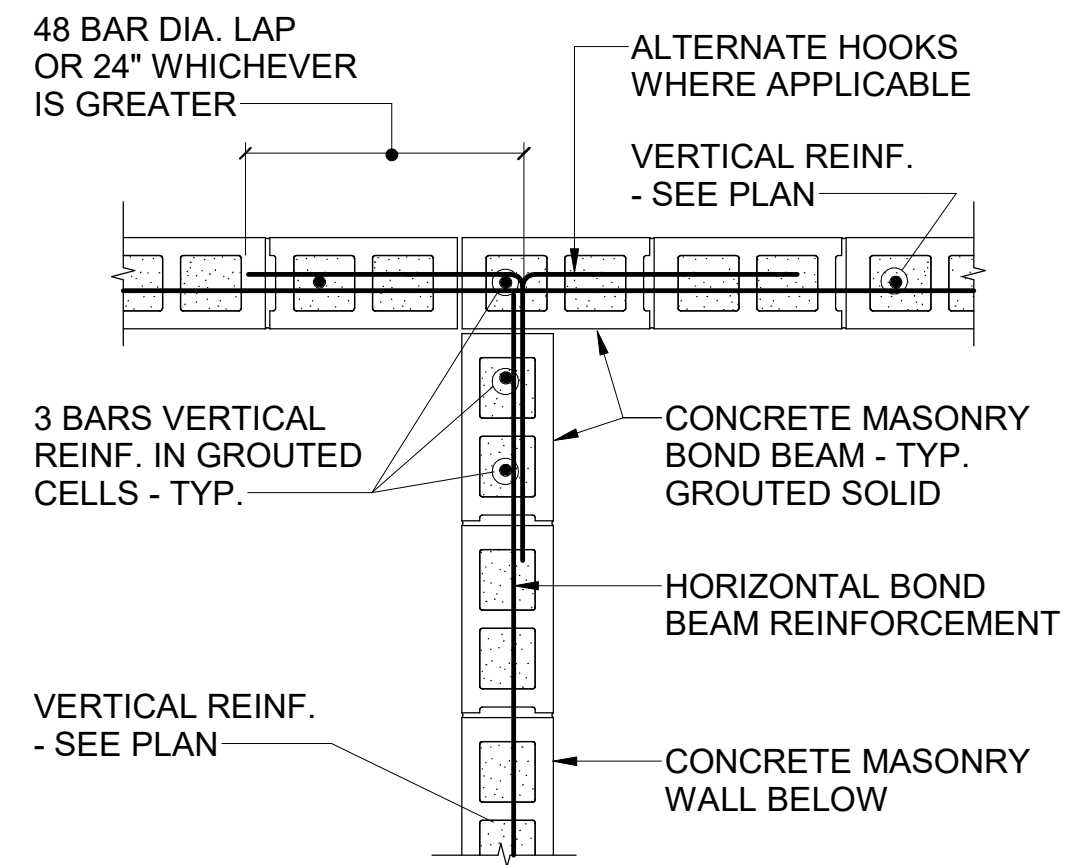


SEE PLAN OR SECTIONS FOR VERTICAL WALL REINFORCEMENT

CMU WALL OPENING DETAIL



AT CORNERS

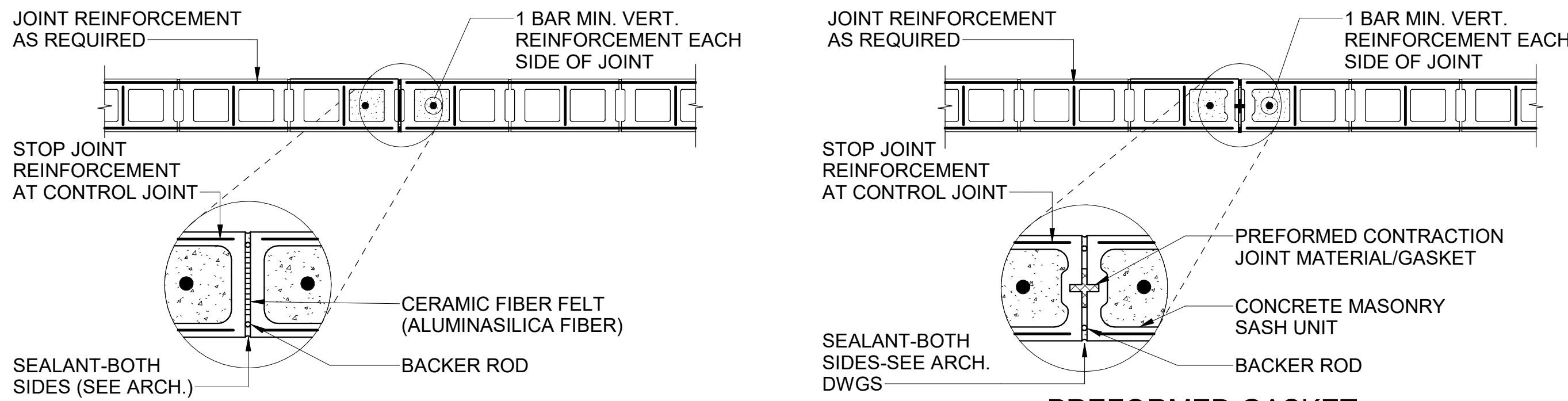


AT INTERSECTIONS

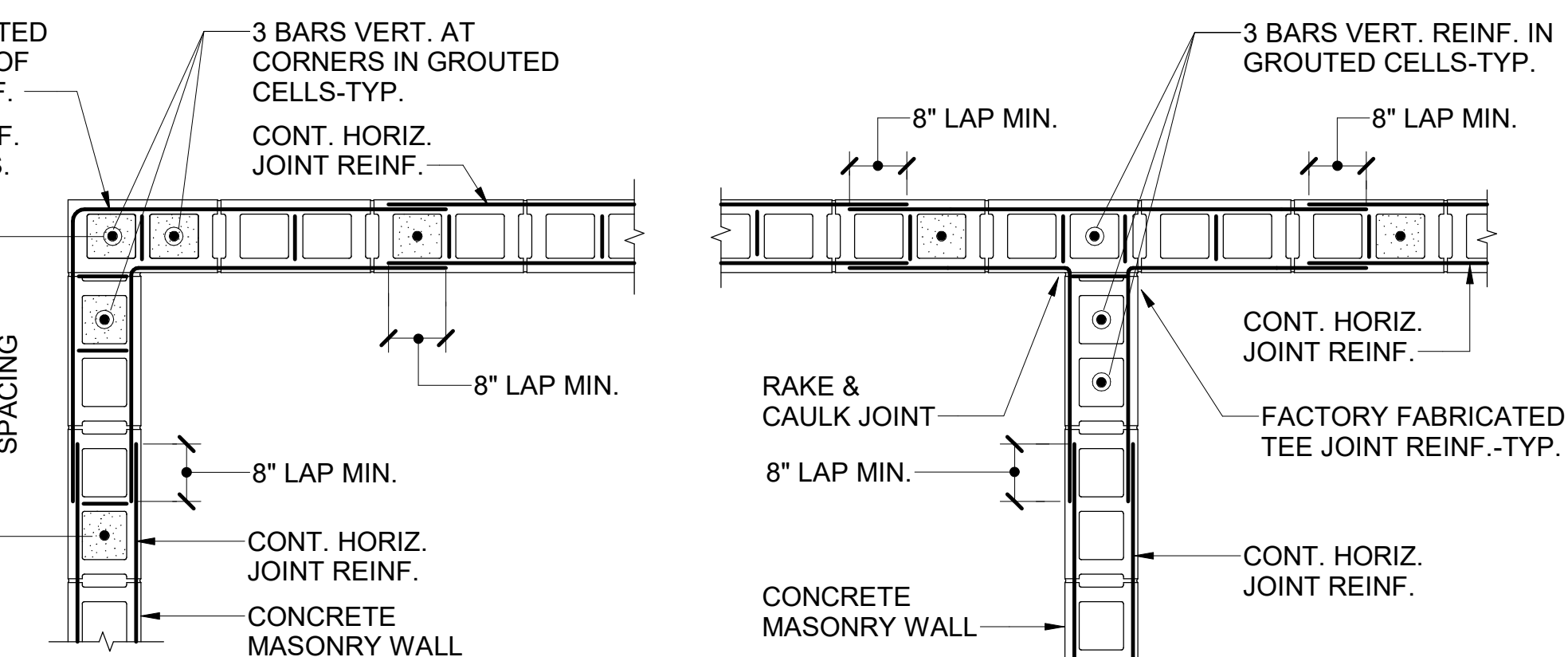
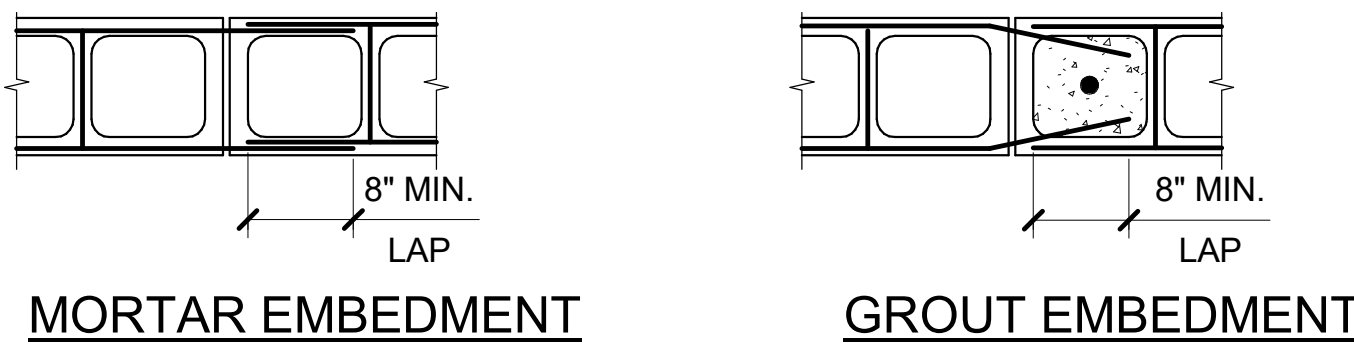
SINGLE ROW REINFORCEMENT

CMU BOND BEAM DETAILS

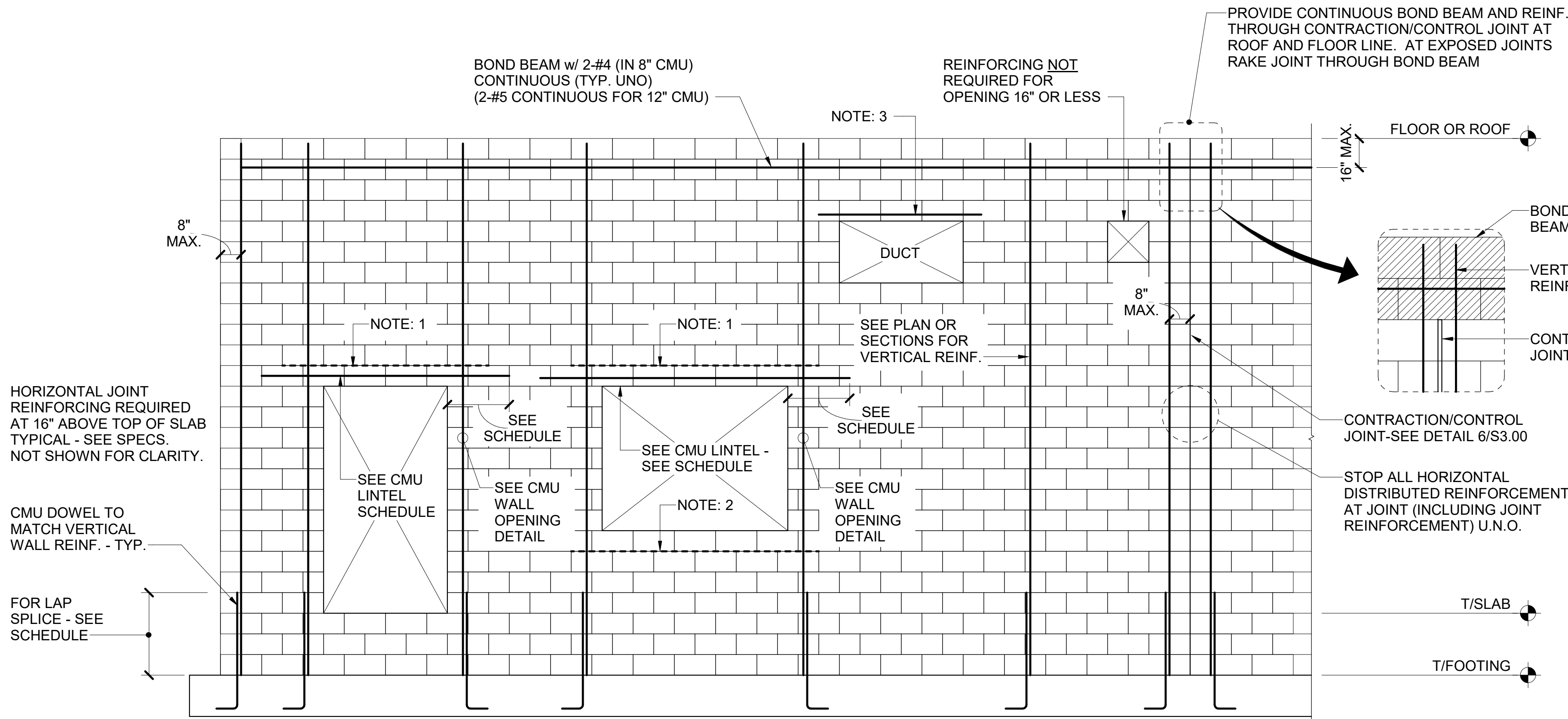
NOTE:
1. SEE PLANS FOR LOCATION OF CONTRACTION JOINTS AND STRUCTURAL NOTES FOR MAX. SPACING.
2. LOCATE CONTRACTION JOINTS 2'-0" MINIMUM FROM SIDES OF OPENINGS.
3. CJ (CMU CONTRACTION JOINT) SHOWN ON PLANS INDICATES APPROXIMATE LOCATIONS OF CONTRACTION JOINTS. LOCATIONS ARE INTENDED TO COINCIDE WITH CMU COURSING. COORDINATE LOCATION OF JOINTS WITH ARCH. DWGS. SEE ARCH. DWGS FOR LOCATIONS OF BRICK JOINTS.
4. COORDINATE LOCATIONS w/ARCH. DWGS.
5. DO NOT CONSTRUCT CONTRACTION JOINT THROUGH BOND BEAM AT THE FOLLOWING LOCATIONS (TOP WALL, FLOOR LINE, AND ROOF LINE). INTERMEDIATE BOND BEAMS, IF PRESENT, SHALL START/STOP AT CONTROL JOINT LOCATIONS.



CMU WALL CONTRACTION/CONTROL JOINT DETAIL



CMU WALL HORIZONTAL JOINT REINFORCEMENT DETAIL



NOTE:
1. ADD HORIZONTAL JOINT REINFORCEMENT ABOVE LINTEL. EXTEND 4'-0" EACH SIDE OF OPENING.
2. ADD HORIZONTAL JOINT REINFORCEMENT BELOW CMU SILL. EXTEND 4'-0" EACH SIDE OF OPENING.
3. FOR MECHANICAL/PLUMBING PENETRATIONS, PROVIDE LINTEL OVER CMU OPENING PER UNMARKED CMU LINTEL SCHEDULE.

TYPICAL CMU WALL REINFORCING ELEVATION

GMC

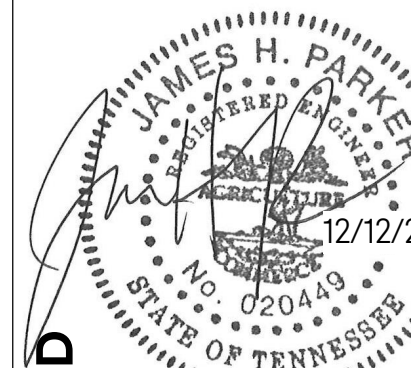
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ISSUE DATE
PERMIT DOCUMENTS 12/12/2023

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MASONRY SECTIONS AND DETAILS

\$3.00