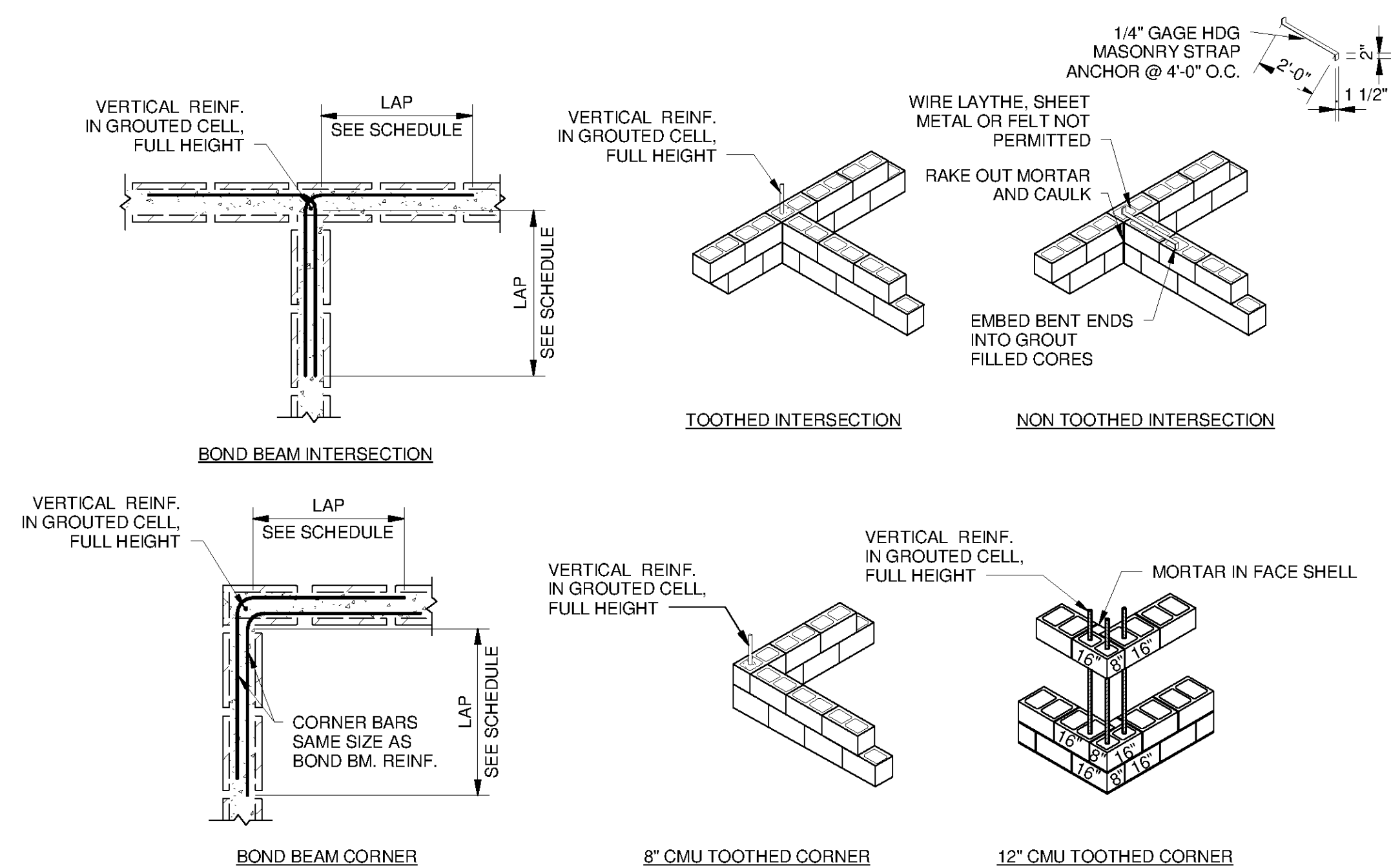
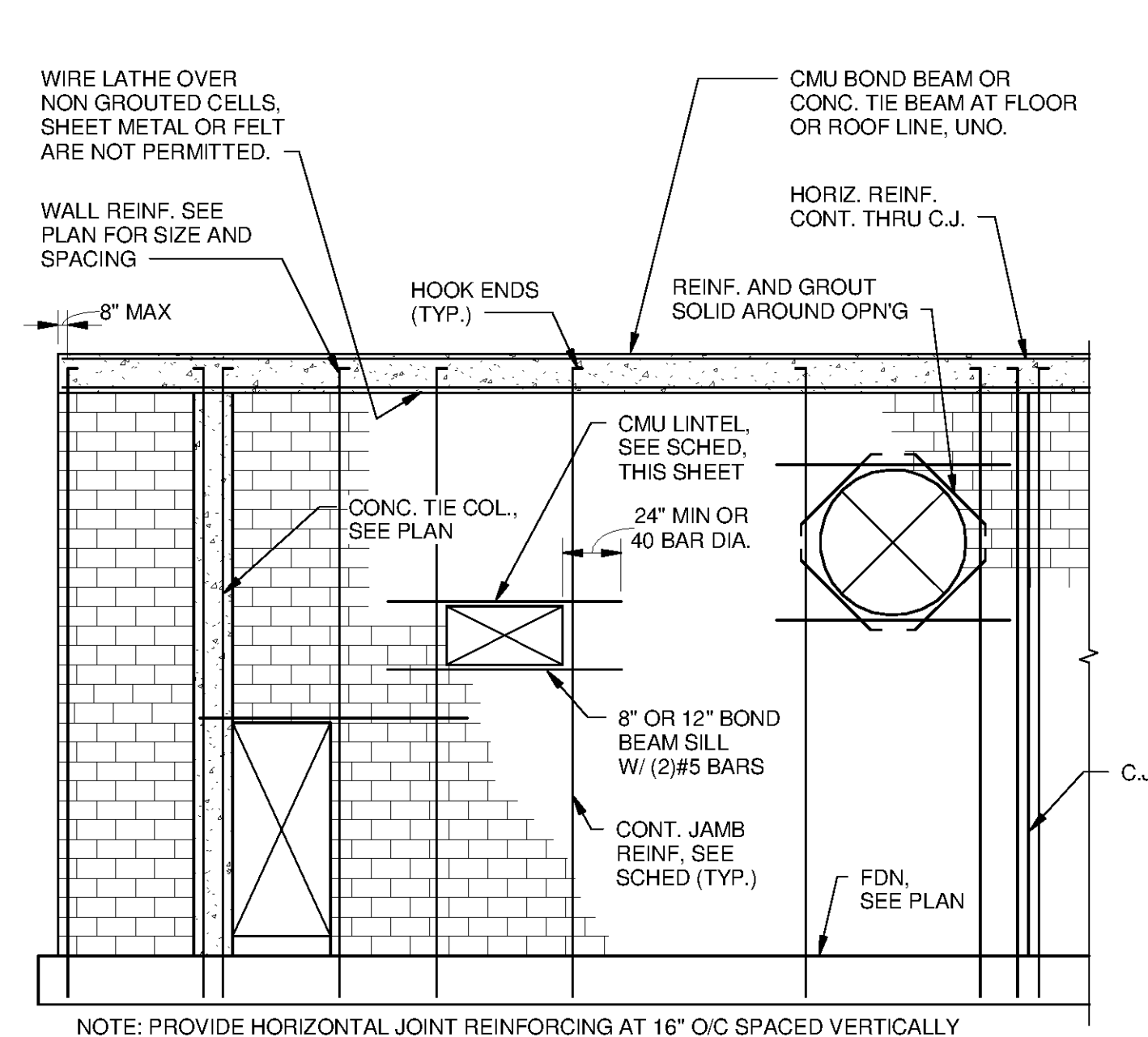


- NOTE:**
1. MAXIMUM MASONRY CONTROL JOINT SPACING 25'-0" o/c
 2. BOND BEAM HORIZ REINF IS CONTINUOUS THROUGH CONTROL JT.
 3. COORDINATE CONTROL JOINT LOCATIONS WITH ARCHITECT.
 4. PROVIDE DOWELS IN FOUNDATION TO MATCH VERTICAL BARS

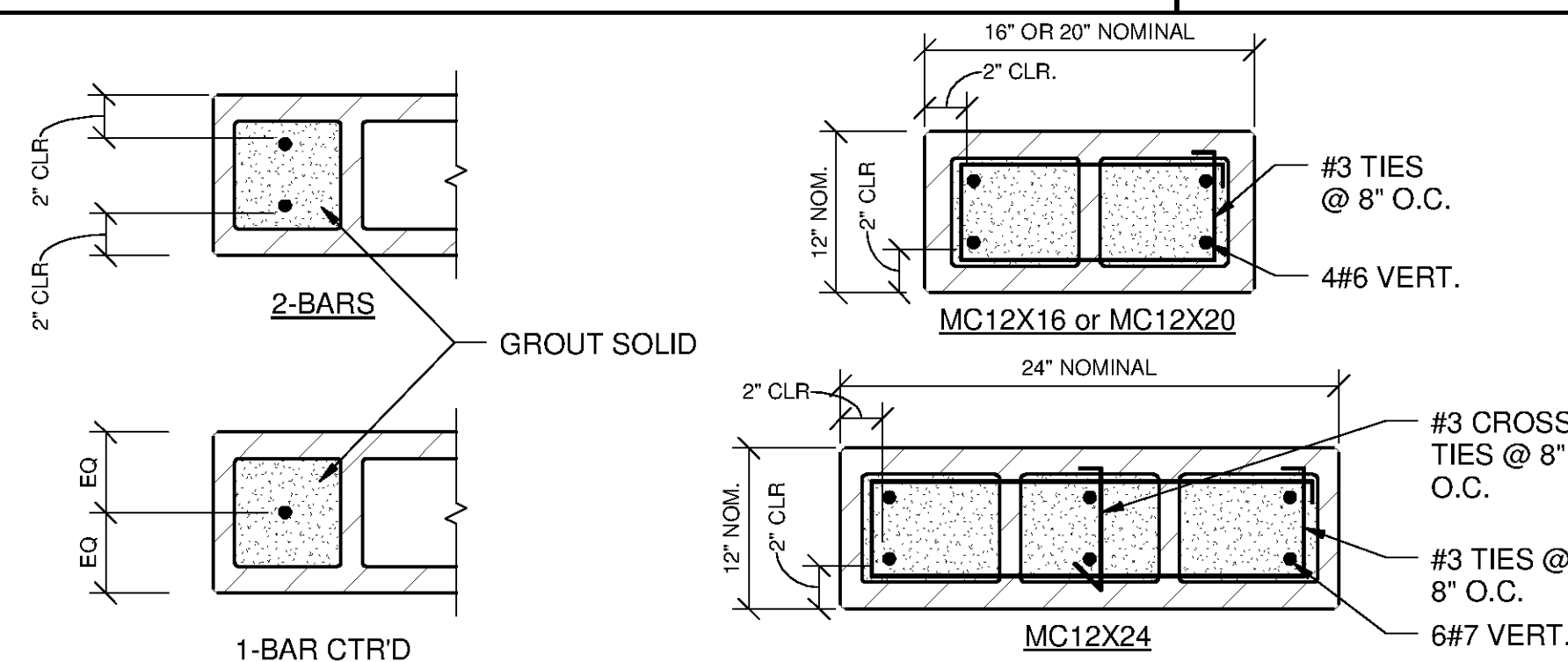
1 MASONRY CONTROL JOINT
SCALE: 3/4" = 1'-0"



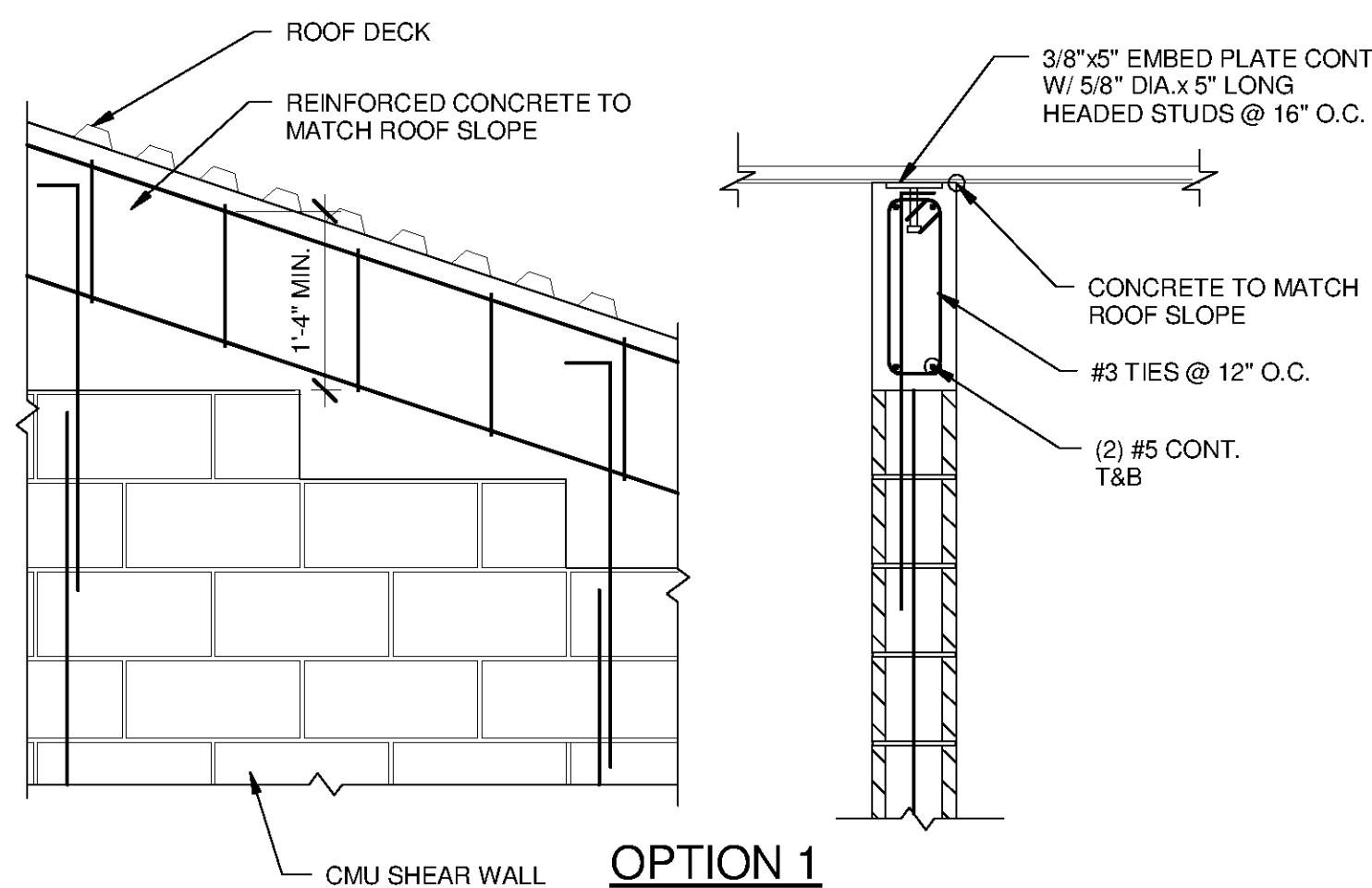
2 TYP. MASONRY INTERSECTIONS
SCALE: 1/2" = 1'-0"



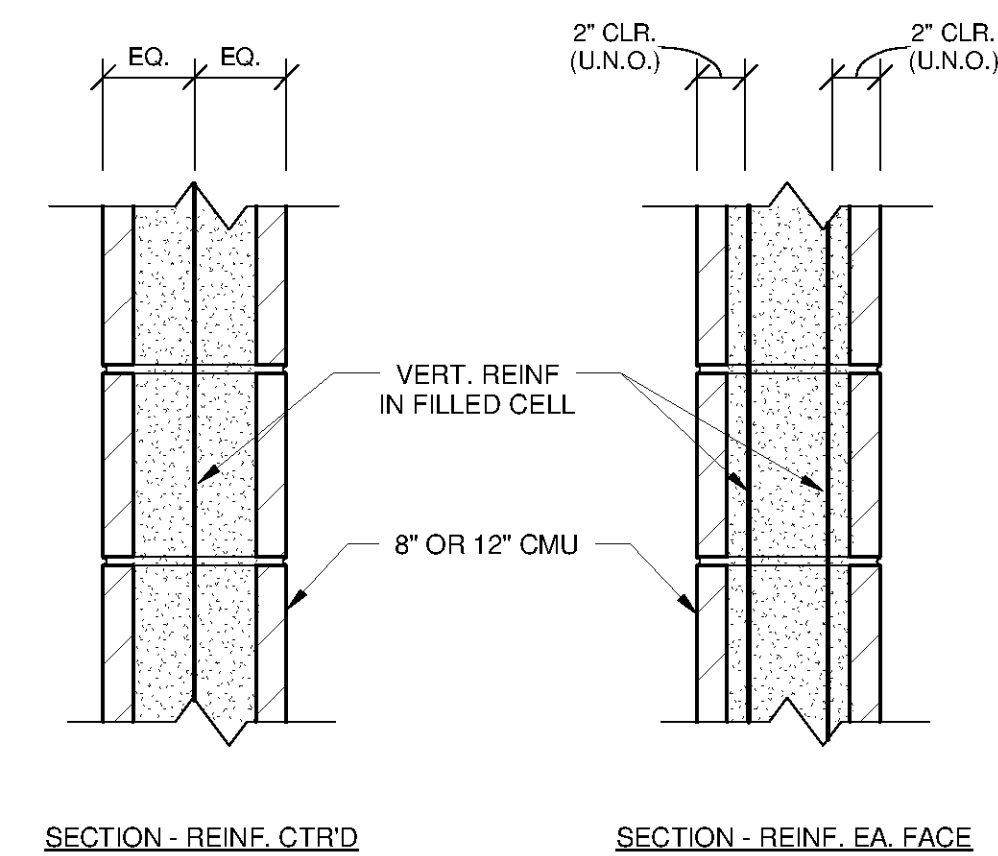
3 TYP. CMU WALL REINF.
SCALE: 3/16" = 1'-0"



4 TYP MASONRY JAMB AND COLUMN
SCALE: 1 1/2" = 1'-0"



6 RAKE WALL DETAIL
SCALE: 3/4" = 1'-0"



7 TYP. CMU REINF. DETAIL
SCALE: 1 1/2" = 1'-0"

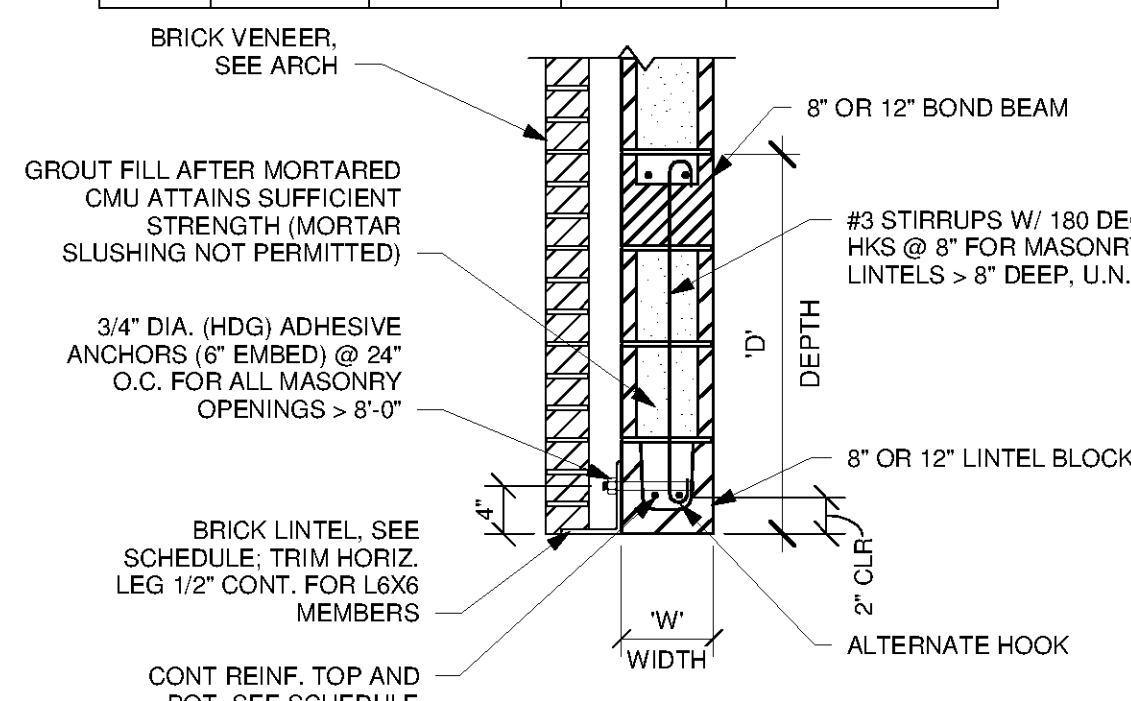
MASONRY LINTEL SCHEDULE				
MARK	SIZE (WxD)	CLEAR SPAN'	REINF.	NOTES
L1	8x8	UP TO 3'-4"	(2) #4 BOT.	
L2	8x16	3'-4" TO 4'-8"	(2) #5 T & B	
L3	8x24	4'-8" TO 6'-8"	(2) #6 T & B	
L4	12x8	UP TO 4'-0"	(2) #5 T & B	
L5	12x16	4'-0" TO 8'-0"	(2) #5 T & B	
L6	12x24	8'-0" TO 12'-0"	(2) #6 T & B	PROVIDE #4 STIRRUPS @ 8" O.C.
L7	12x24	12'-0" TO 14'-0"	(2) #8 T & B	

LOOSE LINTEL SCHEDULE (BRICK)	
SIZE	CLEAR SPAN 1'
L5 x 5 x 3/8	L <= 8'-0"
L 6 x 6 x 3/8 FASTENED TO LINTEL W/ 3/4" ADHESIVE ANCHORS @ 24" O.C.	L > 8'-0"

- LOOSE LINTEL NOTES:**
1. 8" MIN. BEARING EACH END. (ALL EXPOSED LINTELS TO BE GALVANIZED AND PAINTED, SEE ARCH.)

MASONRY LINTEL NOTES:

1. LINTEL MUST BE SHORED UNTIL MORTAR AND GROUT ATTAIN DESIGN STRENGTH.
2. SPECIAL INSPECTOR MUST VERIFY PROPER REINFORCEMENT PLACEMENT PRIOR TO GROUTING, AND VERIFY PROPER GROUT PLACEMENT.
3. MASONRY LINTELS SHALL HAVE A MINIMUM BEARING OF 8", U.N.O.
4. MASONRY LINTELS SHALL NOT SPAN FURTHER THAN SPECIFIED IN THE TABLE U.N.O. ON PLAN.
5. SHEAR TIES SHALL HOOK AROUND TOP AND BOTTOM REINF. ALTERNATE LEG
6. LINTEL REINFORCING SHALL EXTEND OUTSIDE THE OPENING FORTY (40) BAR DIAMETERS, EACH DIRECTION.



5 MASONRY LINTEL CHART
SCALE: 3/4" = 1'-0"

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MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
**STANDARD STRUCTURAL
DETAILS - MASONRY**

Project No.: 200-11740-10003
Designed By: JLB
Drawn By: BRF
Checked By: CDC

S-9505

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