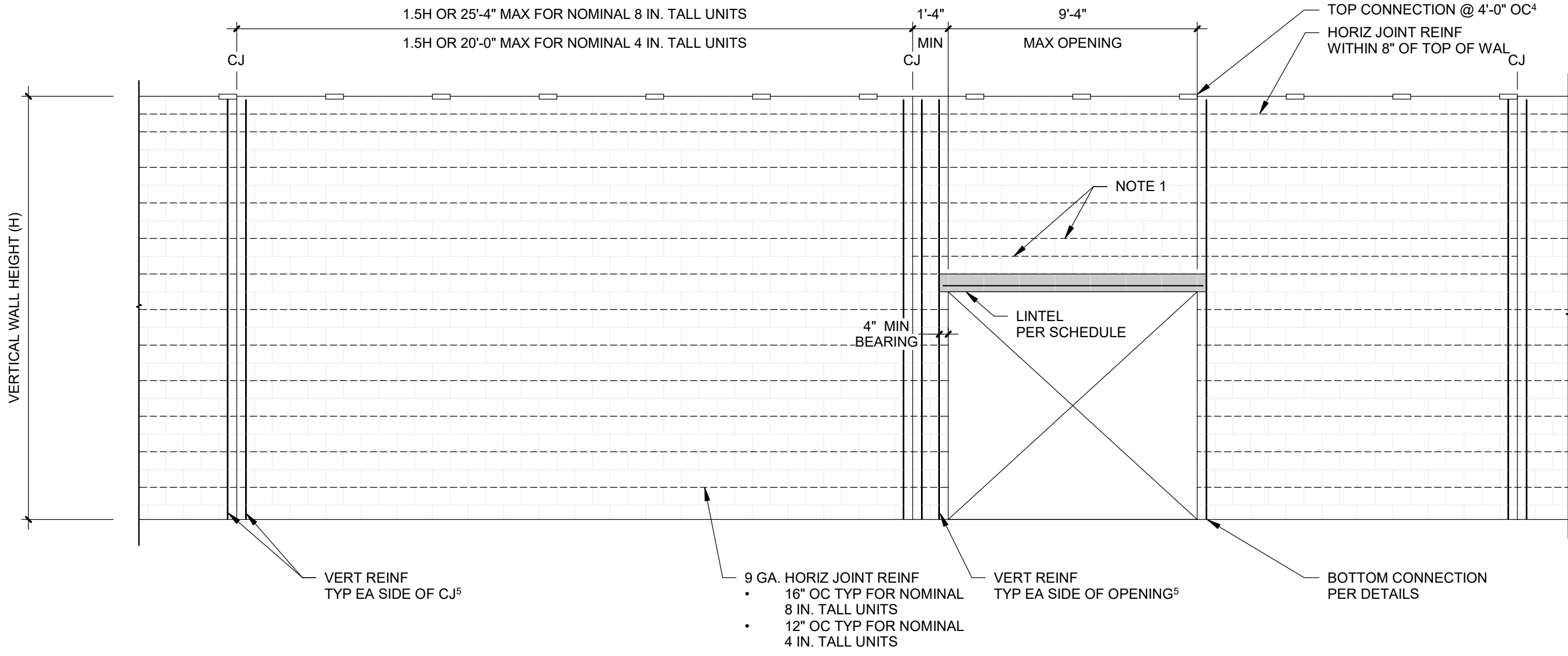


- NOTES:
1. INSTALL 9 GA. LADDER TYPE JOINT REINFORCEMENT IN FIRST TWO JOINTS ABOVE OPENING FROM CONTROL JOINT TO CONTROL JOINT.
 2. INSTALL 9 GA. LADDER TYPE JOINT REINFORCEMENT IN FIRST OR SECOND MORTAR JOINT BELOW SILL FROM CONTROL JOINT TO CONTROL JOINT.
 3. PLACE VERTICAL REINFORCEMENT AT ENDS AND CORNERS OF ALL WALLS.
 4. MAXIMUM SPACING TO BE 4'-0" OR PER MANUFACTURER'S RECOMMENDATIONS.
 5. FOR UNREINFORCED MASONRY PARTITIONS, VERTICAL REINFORCEMENT MAY BE EMBEDDED IN GROUT OR MORTAR.

1 UNREINFORCED 6 IN. (SDC A OR B)

SCALE: 1/4" = 1'-0"



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1. INSTALL 9 GA. LADDER TYPE JOINT REINFORCEMENT IN FIRST TWO JOINTS ABOVE OPENING FROM CONTROL JOINT TO CONTROL JOINT.
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 5. FOR UNREINFORCED MASONRY PARTITIONS, VERTICAL REINFORCEMENT MAY BE EMBEDDED IN GROUT OR MORTAR.

2 UNREINFORCED 8 IN. (SDC A OR B)

SCALE: 1/4" = 1'-0"

MINIMUM LAP SPlice LENGTHS		
	NO. 4 REINFORCING BARS	NO. 5 REINFORCING BARS
6 IN. CMU PARTITION	19 IN.	30 IN.
8 IN. CMU PARTITION	14 IN.	21 IN.

MINIMUM LINTEL REINFORCEMENT AND LINTEL DEPTH FOR 6 IN. AND 8 IN. CMU LINTELS CONSTRUCTED USING CLOSED-BOTTOM LINTEL UNITS¹		
CLEAR OPENING, FT	REINFORCEMENT	NOMINAL LINTEL DEPTH
6.00 AND LESS	(1) NO. 4 - GRADE 60	8 IN.
UP TO 9.33	(1) NO. 4 - GRADE 60	16 IN.

¹ BASED ON A MINIMUM BOTTOM COVER DISTANCE OF 2.0 IN.

MINIMUM LINTEL REINFORCEMENT AND LINTEL DEPTH FOR 6 IN. AND 8 IN. CMU LINTELS CONSTRUCTED USING KNOCK-OUT AND REDUCED WEB BOND BEAM UNITS¹		
CLEAR OPENING, FT	REINFORCEMENT	NOMINAL LINTEL DEPTH
9.33 AND LESS	(1) NO. 4 - GRADE 60	16 IN.

¹ BASED ON A MINIMUM BOTTOM COVER DISTANCE OF 2.0 IN.

MAXIMUM VERTICAL OR HORIZONTAL SPAN OF NON-LOADBEARING, UNREINFORCED 6 IN. NOMINAL CMU PARTITIONS ASSIGNED TO SDC A OR B					
MORTAR TYPE	DESIGN WIND SPEED (MPH)				
	100	120	140	160	
VERTICALLY SPANNING MASONRY					
TYPE N MASONRY CEMENT MORTAR	8.00	8.00	7.33	6.67	6.00
TYPE S MASONRY CEMENT MORTAR	10.67	10.00	9.33	8.67	8.00
TYPE N PORTLAND OR MORTAR CEMENT MORTAR	12.00	11.33	10.67	9.33	8.67
TYPE S PORTLAND OR MORTAR CEMENT MORTAR	13.33	12.67	12.00	11.33	10.00
HORIZONTALLY SPANNING MASONRY					
TYPE N MASONRY CEMENT MORTAR	12.00	11.33	10.67	9.33	8.67
TYPE S MASONRY CEMENT MORTAR	14.67	14.00	13.33	12.00	11.33
TYPE N PORTLAND OR MORTAR CEMENT MORTAR	16.67	16.00	14.67	14.00	12.67
TYPE S PORTLAND OR MORTAR CEMENT MORTAR	19.33	18.00	16.67	16.00	14.67

MINIMUM LAP SPlice LENGTHS		
	NO. 4 REINFORCING BARS	NO. 5 REINFORCING BARS
6 IN. CMU PARTITION	19 IN.	30 IN.
8 IN. CMU PARTITION	14 IN.	21 IN.

MINIMUM LINTEL REINFORCEMENT AND LINTEL DEPTH FOR 6 IN. AND 8 IN. CMU LINTELS CONSTRUCTED USING CLOSED-BOTTOM LINTEL UNITS¹		
CLEAR OPENING, FT	REINFORCEMENT	NOMINAL LINTEL DEPTH
6.00 AND LESS	(1) NO. 4 - GRADE 60	8 IN.
UP TO 9.33	(1) NO. 4 - GRADE 60	16 IN.

¹ BASED ON A MINIMUM BOTTOM COVER DISTANCE OF 2.0 IN.

MINIMUM LINTEL REINFORCEMENT AND LINTEL DEPTH FOR 6 IN. AND 8 IN. CMU LINTELS CONSTRUCTED USING KNOCK-OUT AND REDUCED WEB BOND BEAM UNITS¹		
CLEAR OPENING, FT	REINFORCEMENT	NOMINAL LINTEL DEPTH
9.33 AND LESS	(1) NO. 4 - GRADE 60	16 IN.

¹ BASED ON A MINIMUM BOTTOM COVER DISTANCE OF 2.0 IN.

MAXIMUM VERTICAL OR HORIZONTAL SPAN OF NON-LOADBEARING, UNREINFORCED 8 IN. NOMINAL CMU PARTITIONS ASSIGNED TO SDC A OR B					
MORTAR TYPE	DESIGN WIND SPEED (MPH)				
	100	120	140	160	
VERTICALLY SPANNING MASONRY					
TYPE N MASONRY CEMENT MORTAR	11.33	10.67	10.00	9.33	8.67
TYPE S MASONRY CEMENT MORTAR	14.67	14.00	12.67	12.00	11.33
TYPE N PORTLAND OR MORTAR CEMENT MORTAR	16.67	15.33	14.67	13.33	12.67
TYPE S PORTLAND OR MORTAR CEMENT MORTAR	18.67	18.00	16.67	15.33	14.00
HORIZONTALLY SPANNING MASONRY					
TYPE N MASONRY CEMENT MORTAR	16.67	15.33	14.67	13.33	12.67
TYPE S MASONRY CEMENT MORTAR	20.67	19.33	18.00	16.67	15.33
TYPE N PORTLAND OR MORTAR CEMENT MORTAR	23.33	22.00	20.67	18.67	17.33
TYPE S PORTLAND OR MORTAR CEMENT MORTAR	26.67	25.33	23.33	22.00	20.00