

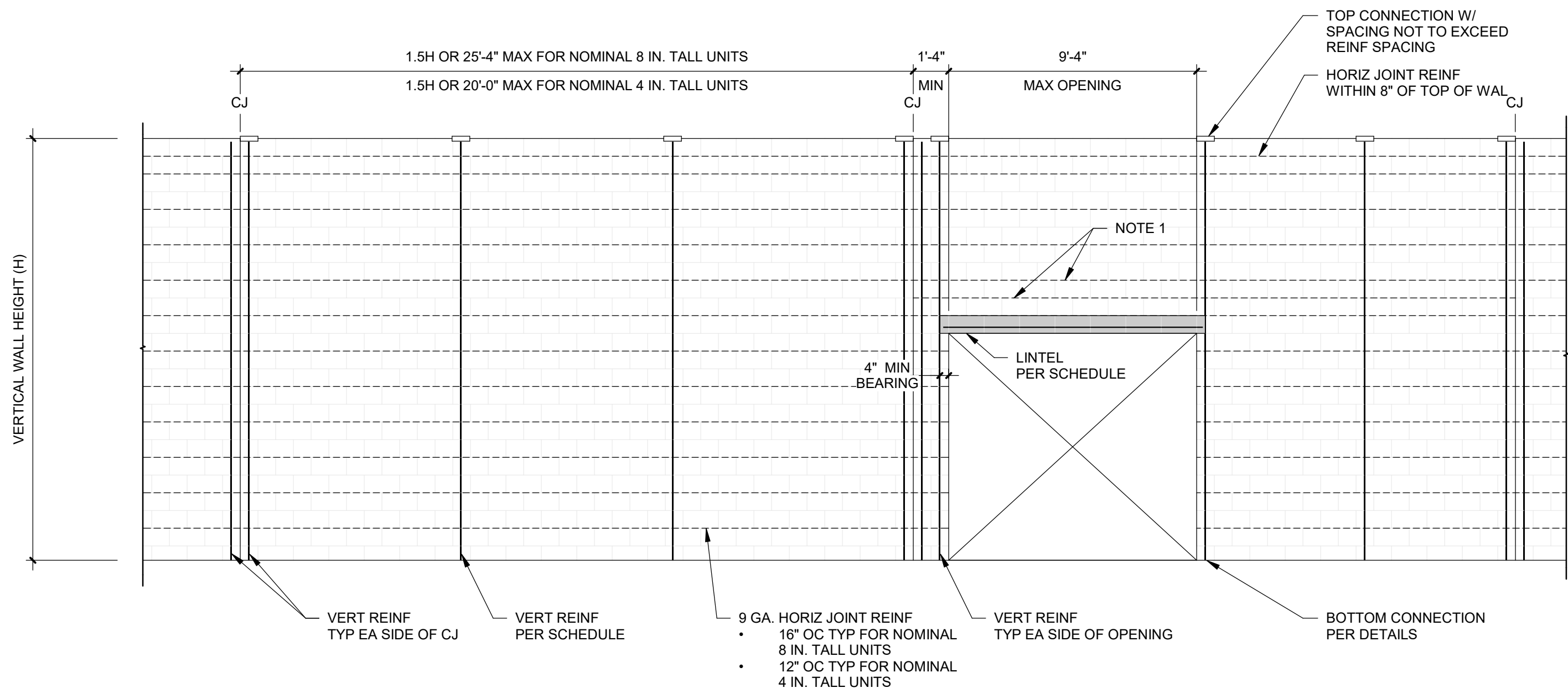
NOTES:

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. IF VERTICAL REINFORCEMENT IS INTERRUPTED BY OPENINGS, PLACE ONE ADDITIONAL JAMB REINFORCEMENT BAR FOR EVERY INTERRUPTED BAR.

1

REINFORCED 8 IN. (SDC C)

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



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3. PLACE VERTICAL REINFORCEMENT AT ENDS AND CORNERS OF ALL WALLS.
4. IF VERTICAL REINFORCEMENT IS INTERRUPTED BY OPENINGS, PLACE ONE ADDITIONAL JAMB REINFORCEMENT BAR FOR EVERY INTERRUPTED BAR.

2

REINFORCED 8 IN. (SDC D)

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 UNITS <sup>1</sup>		
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.

<sup>1</sup> 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 UNITS		
CLEAR OPENING, FT	REINFORCEMENT	NOMINAL LINTEL DEPTH
9.33 AND LESS	(1) NO. 4 - GRADE 60	16 IN.

<sup>1</sup> BASED ON A MINIMUM BOTTOM COVER DISTANCE OF 2.0 IN.

8 IN. NOMINAL CMU PARTITIONS FOR BUILDINGS ASSIGNED TO SEISMIC DESIGN CATEGORY C <sup>1</sup>				
SPECIFIED WALL HEIGHT, FT	MAXIMUM SPACING (FT) OF NO. 5 VERTICAL REINFORCING BARS FOR BASIC WIND SPEEDS OF 180 MPH OR LESS FOR S <sub>WS</sub> VALUES LESS THAN OR EQUAL TO:			
	0.33	0.40	0.45	0.50
12.00 AND LESS	10.00	10.00	10.00	10.00
12.67	10.00	10.00	10.00	8.67
13.33	10.00	10.00	8.67	8.00
14.00	10.00	8.00	7.33	6.67
14.67	10.00	7.33	6.67	6.00
15.33	8.00	6.67	6.00	6.00
16.00	7.33	6.00	5.33	5.33
16.67	6.67	5.33	5.33	4.67
17.33	6.00	5.33	4.67	4.00
18.00	5.33	4.67	4.00	4.00
18.67	4.67	4.67	4.00	4.00
19.33	4.67	4.00	4.00	3.33
20.00	4.00	4.00	3.33	3.33
20.67	4.00	3.33	3.33	2.67
21.33	4.00	3.33	2.67	2.67
22.00	3.33	2.67	2.67	2.67
22.67	3.33	2.67	2.67	2.67
23.33	3.33	2.67	2.67	2.00
24.00	2.67	2.67	2.00	2.00
24.67	2.67	2.00	2.00	2.00
25.33	2.67	2.00	2.00	2.00
26.00	2.00	2.00	2.00	2.00
26.67	2.00	2.00	2.00	1.33
27.33	2.00	2.00	1.33	1.33
28.00	2.00	1.33	1.33	1.33
28.67	2.00	1.33	1.33	DR <sup>2</sup>
29.33	1.33	1.33	1.33	DR <sup>2</sup>
30.00	1.33	1.33	DR <sup>2</sup>	DR <sup>2</sup>
30.67	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>
31.33	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>

<sup>1</sup> LINEAR INTERPOLATION NOT PERMITTED.

<sup>2</sup> DR - DESIGN REQUIRED IN ACCORDANCE WITH TMS 402.

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 UNITS <sup>1</sup>		
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.

<sup>1</sup> 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 UNITS		
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9.33 AND LESS	(1) NO. 4 - GRADE 60	16 IN.

<sup>1</sup> BASED ON A MINIMUM BOTTOM COVER DISTANCE OF 2.0 IN.

8 IN. NOMINAL CMU PARTITIONS FOR BUILDINGS ASSIGNED TO SEISMIC DESIGN CATEGORY D <sup>1</sup>						
SPECIFIED WALL HEIGHT, FT	MAXIMUM SPACING (FT) OF NO. 5 VERTICAL REINFORCING BARS FOR BASIC WIND SPEEDS OF 180 MPH OR LESS FOR S <sub>WS</sub> VALUES LESS THAN OR EQUAL TO:					
	0.50	0.60	0.70	0.80	0.90	1.00
14.00 OR LESS	4.00	4.00	4.00	4.00	4.00	4.00
14.67	4.00	4.00	4.00	4.00	4.00	3.33
15.33	4.00	4.00	4.00	4.00	3.33	3.33
16.00	4.00	4.00	4.00	3.33	3.33	2.67
16.67	4.00	4.00	3.33	3.33	2.67	2.67
17.33	4.00	4.00	3.33	2.67	2.67	2.00
18.00	4.00	3.33	3.33	2.67	2.67	2.00
18.67	4.00	3.33	2.67	2.67	2.00	2.00
19.33	3.33	2.67	2.67	2.00	2.00	2.00
20.00	3.33	2.67	2.67	2.00	2.00	1.33
20.67	2.67	2.67	2.00	2.00	2.00	1.33
21.33	2.67	2.67	2.00	2.00	1.33	1.33
22.00	2.67	2.00	2.00	1.33	1.33	1.33
22.67	2.67	2.00	2.00	1.33	1.33	1.33
23.33	2.00	2.00	1.33	1.33	1.33	DR <sup>2</sup>
24.00	2.00	2.00	1.33	1.33	DR <sup>2</sup>	DR <sup>2</sup>
24.67	2.00	1.33	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>
25.33	2.00	1.33	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>
26.00	2.00	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>
26.67	1.33	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>
27.33	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>
28.00	1.33	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>	DR <sup>2</sup>

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