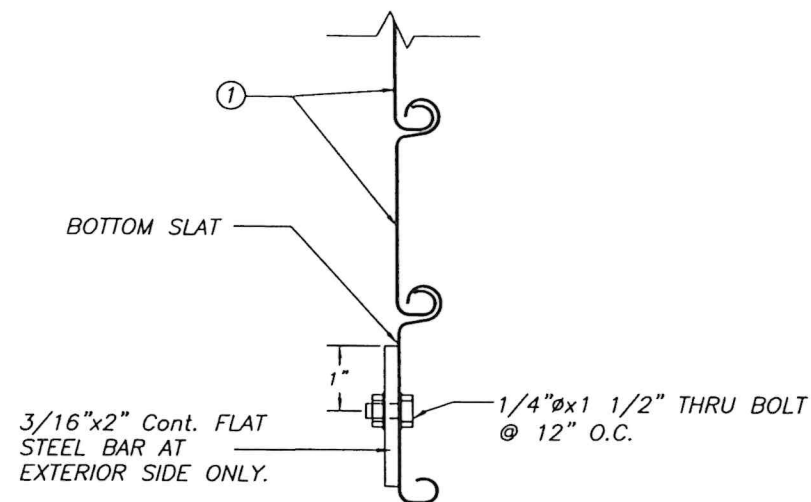
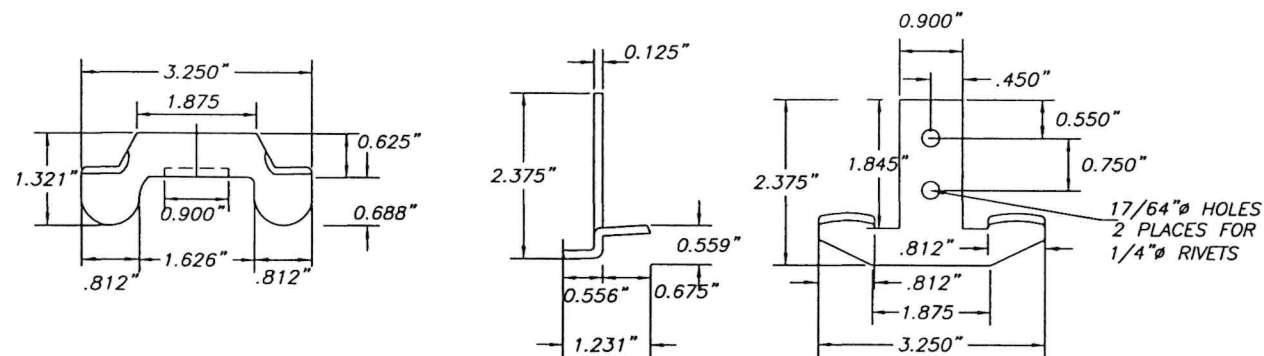




SECTION X1

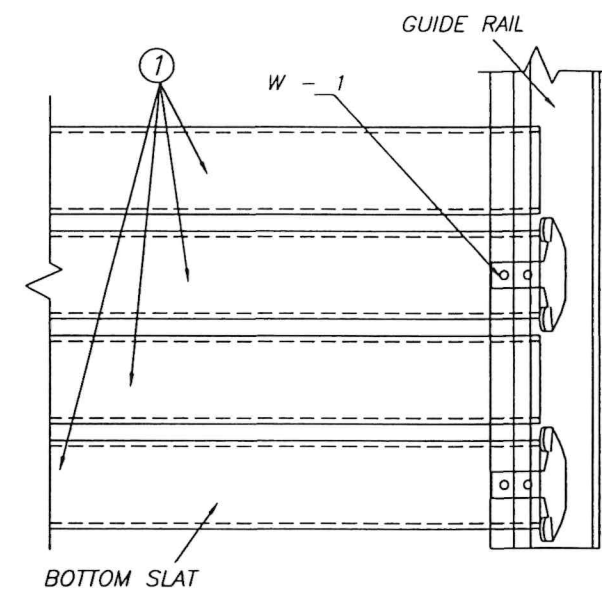
② BOTTOM BAR DETAIL

SCALE : 3/8" = 1"



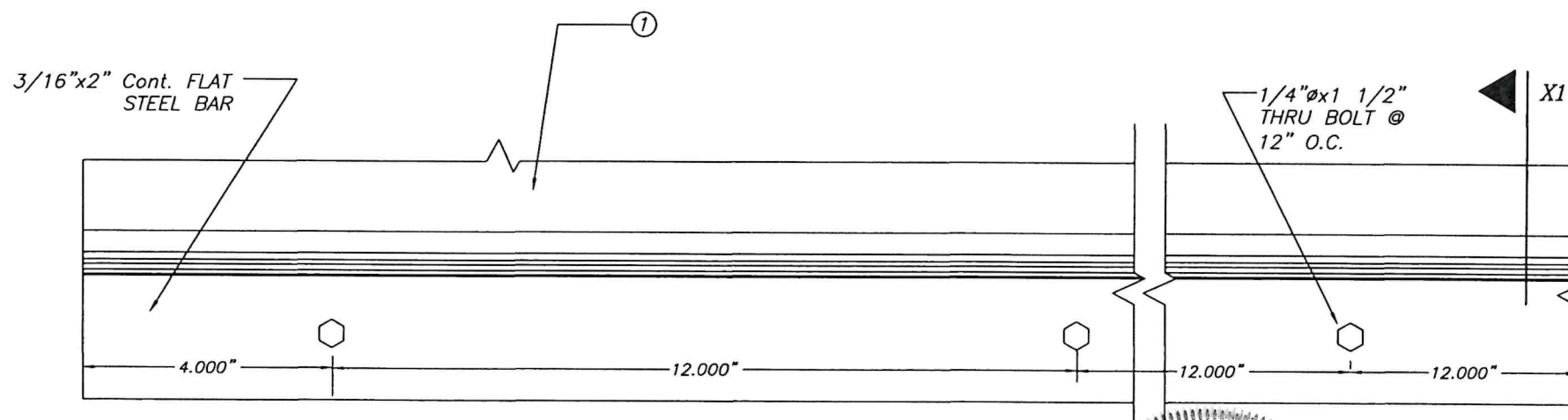
TYPICAL WINDLOCK W - 1 DETAIL

SCALE : 3/8" = 1"



DETAIL 1 (elevation)

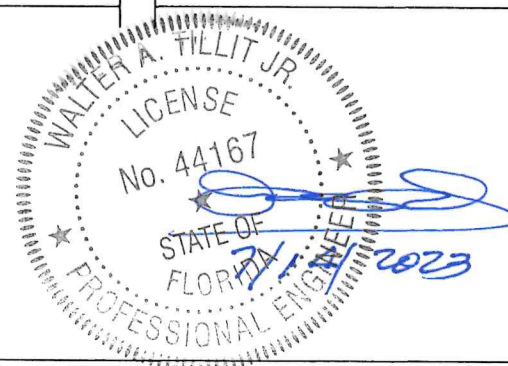
N. T. S.



ELEVATION

BOTTOM BAR ②

SCALE : 3/8" = 1"



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CA-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

Florida Building Code (High Velocity Hurricane Zone)

16'-2" MAX. 22 GAGE SLAT ROLL-UP DOOR

ROLLING DOOR INDUSTRIES, LLC.

8214 NW 64 ST
MIAMI, FL. 33166

PH: 305-599-9977 FAX: 305-599-9979

DRAWN BY:
Y.M.

7/14/2023
DATE

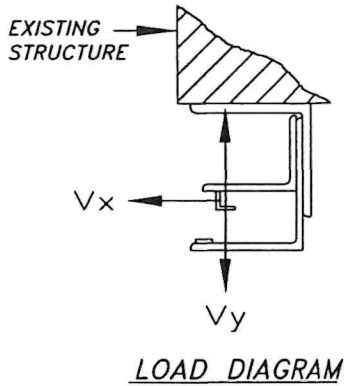
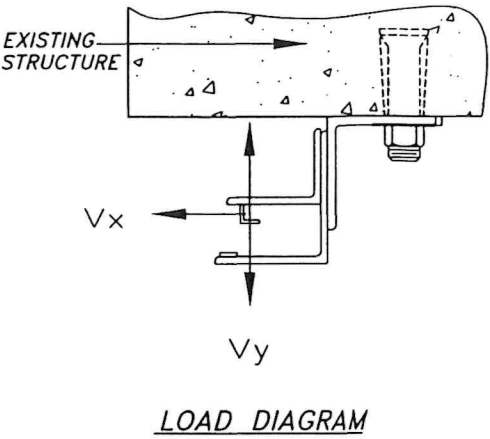
23-101
DRAWING No

SHEET 2 OF 3

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 20-212	07/14/23			
2					

Vx & Vy REACTIONS & ANCHOR SPACING SCHEDULE

MAXIMUM A.S.D. DESIGN PRESSURE RATING (PSF)	DOOR WIDTH (Ft.)	SLIP (In)	Vx (Lb/Ft)	Vy (Lb/Ft)	MAX. ANCHOR SPACING TO POURED CONCRETE													
					A *		B *				C *				D *			
					f'c = 2 ksi Min.	f'c = 3 ksi Min. OR GREATER	f'c = 2 ksi Min.	f'c = 3 ksi Min.	f'c = 4 ksi Min.	f'c = 6 ksi Min.	f'c = 2 ksi Min.	f'c = 3 ksi Min.	f'c = 4 ksi Min.	f'c = 6 ksi Min.	f'c = 2 ksi Min.	f'c = 3 ksi Min.	f'c = 4 ksi Min.	f'c = 6 ksi Min.
+50.0, -50.0	10'-0"	7/32"	891	250	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
	12'-0"	3/8"	1051	300	12"	12"	12"	12"	12"	12"	11"	12"	12"	12"	11"	12"	12"	12"
	14'-0"	5/8"	1125	350	12"	12"	12"	12"	12"	12"	10 1/2"	12"	12"	12"	10"	12"	12"	12"
	16'-2"	1"	1179	404	12"	12"	12"	12"	12"	12"	9 1/2"	11 1/2"	12"	12"	9 1/2"	12"	12"	12"
+55.0, -55.0	10'-0"	7/32"	1017	275	12"	12"	12"	12"	12"	12"	11 1/2"	12"	12"	12"	11 1/2"	12"	12"	12"
	12'-0"	3/8"	1180	330	12"	12"	12"	12"	12"	12"	10"	12"	12"	12"	10"	12"	12"	12"
	14'-0"	5/8"	1254	385	12"	12"	11 1/2"	12"	12"	12"	9"	11"	12"	12"	9"	11 1/2"	12"	12"
	16'-2"	1"	1308	445	12"	12"	11"	12"	12"	12"	8 1/2"	10 1/2"	12"	12"	8 1/2"	10 1/2"	12"	12"
+60.0, -60.0	10'-0"	7/32"	1141	300	12"	12"	12"	12"	12"	12"	10 1/2"	12"	12"	12"	10 1/2"	12"	12"	12"
	12'-0"	3/8"	1307	360	12"	12"	11"	12"	12"	12"	9"	10 1/2"	12"	12"	9"	11"	12"	12"
	14'-0"	5/8"	1381	420	11 1/2"	12"	10 1/2"	11 1/2"	12"	12"	8 1/2"	10"	11 1/2"	12"	8 1/2"	10 1/2"	12"	12"
	16'-2"	1"	1436	485	11"	12"	10"	11"	12"	12"	8"	9 1/2"	11"	12"	8"	9 1/2"	11 1/2"	12"
+65.0, -65.0	10'-0"	7/32"	1263	325	12"	12"	11 1/2"	12"	12"	12"	9 1/2"	11"	12"	12"	9 1/2"	11 1/2"	12"	12"
	12'-0"	3/8"	1432	390	11"	12"	10"	11 1/2"	12"	12"	8"	9 1/2"	11 1/2"	12"	8"	10"	12"	12"
	14'-0"	5/8"	1507	455	10 1/2"	12"	9 1/2"	10 1/2"	11 1/2"	12"	7" ∅	9"	10 1/2"	12"	7 1/2"	9 1/2"	11"	12"
	16'-2"	1"	1562	525	10"	12"	9"	10"	11"	12"	6 1/2" ∅	8 1/2"	10"	12"	7 1/2"	9"	10 1/2"	11 1/2"



*

- A - 5/8"Ø HILTI KWIK BOLT TZ EXPANSION ANCHOR @ 10" Min. SPACING.
- B - 5/8"Ø HILTI KWIK BOLT 3 EXPANSION ANCHOR @ 9" Min. SPACING.
ONLY ALLOWED TO BE USED AT JURISDICTIONS WHERE COMPLIANCE W/
ACI 318-05 APPENDIX D IS NOT ENFORCED BY BUILDING OFFICIAL.
- C - 5/8"Ø HILTI HUS-H SCREW ANCHOR @ 8" Min. SPACING EXCEPT WHERE
∅ MARK 6 1/2" Min. SPACING IS ALLOWED.
- D - 5/8"Ø DEWALT WEDGE BOLT ANCHOR W/ 7 1/2" Min. SPACING.
- ALL 3 ANCHORS W/ 4" MINIMUM EMBEDMENT, 6" MIN. EDGE DISTANCE &
8" MIN. WALL THICKNESS.



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SHEET 3 OF 3