

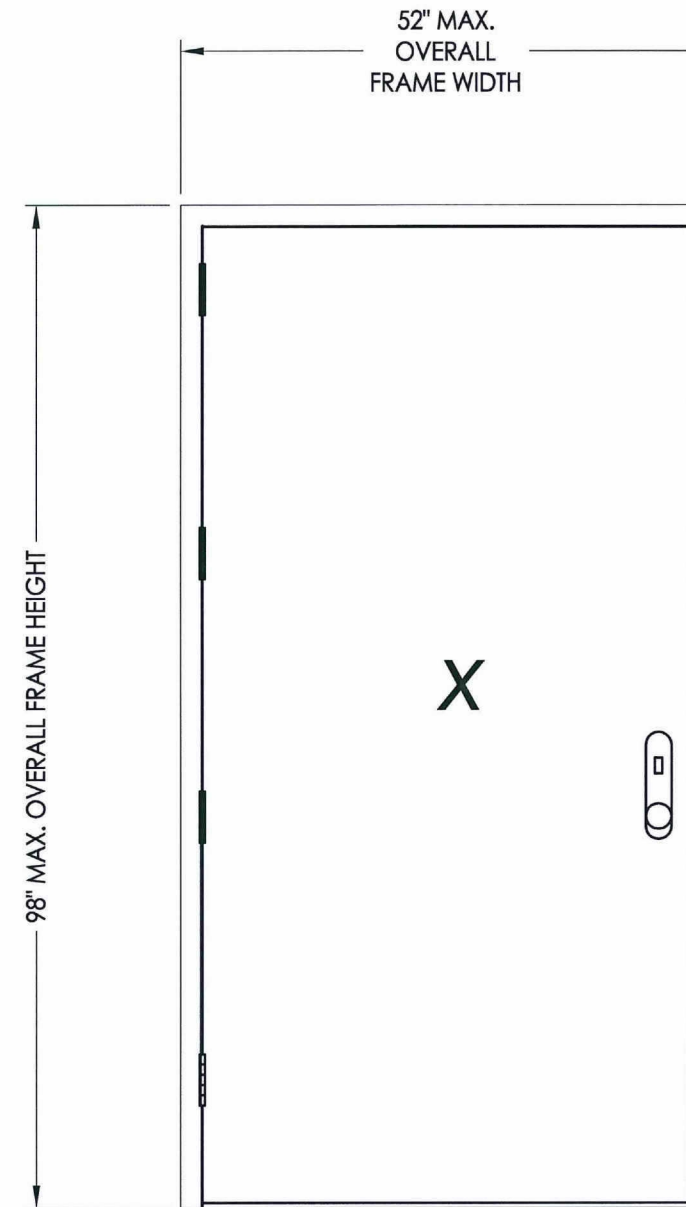


2501 Northchase Pkwy SE
Wilmington, NC 28405

"HH-SRD" STEEL DOOR OUTSWING "IMPACT"

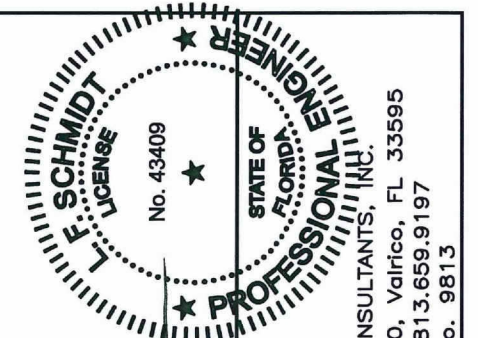
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and Section 1609.1.2.2 of the FBC.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. This product meets the water infiltration requirements for the "HVHZ".
7. All steel shall be protected as specified in Section 2222.6 of the FBC.



MAX. OVERALL DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
52.0" X 98.0"	+47.0	-47.0

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures, & general notes
2	Door panel details
3	Horizontal cross sections
4	Vertical cross sections
5	Anchoring details
6	Bill of materials and components



Documents Prepared By:
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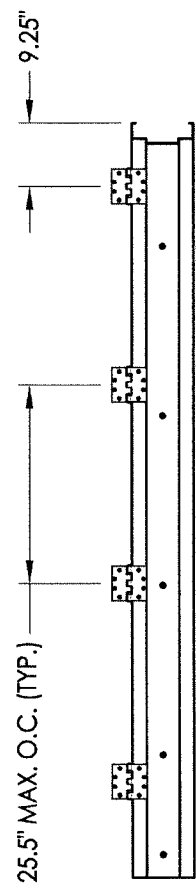
PRODUCT: HMF EXPRESS

PART OR ASSEMBLY:
TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES

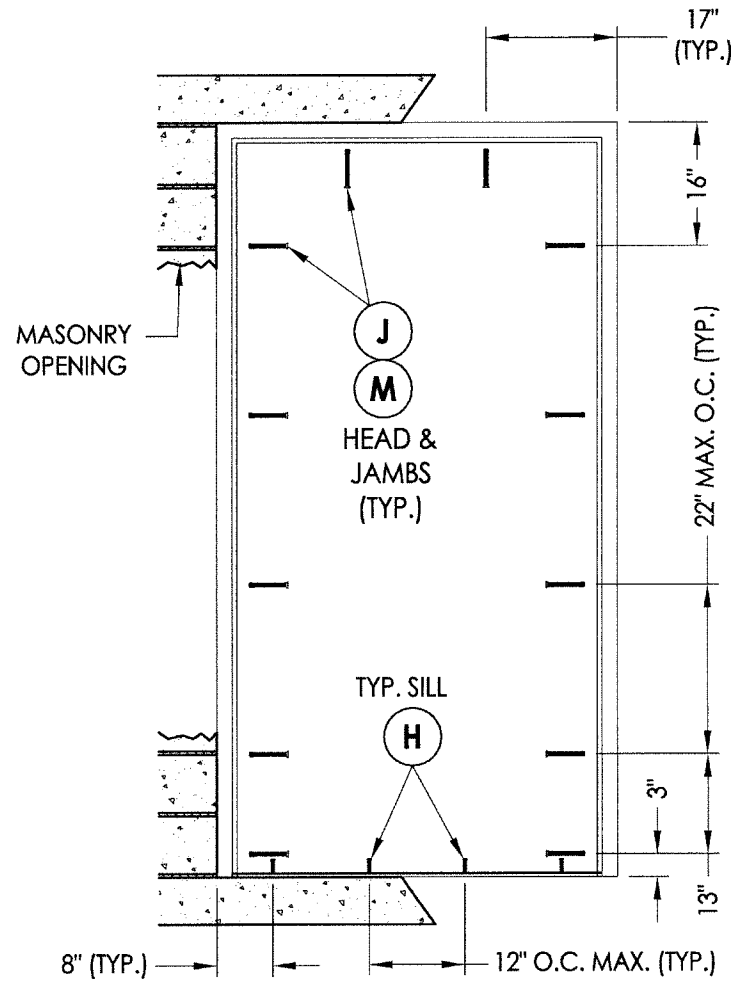
NO.	DATE	BY	REVISIONS

DATE: 8/31/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-18506.3
SHEET 1 OF 6

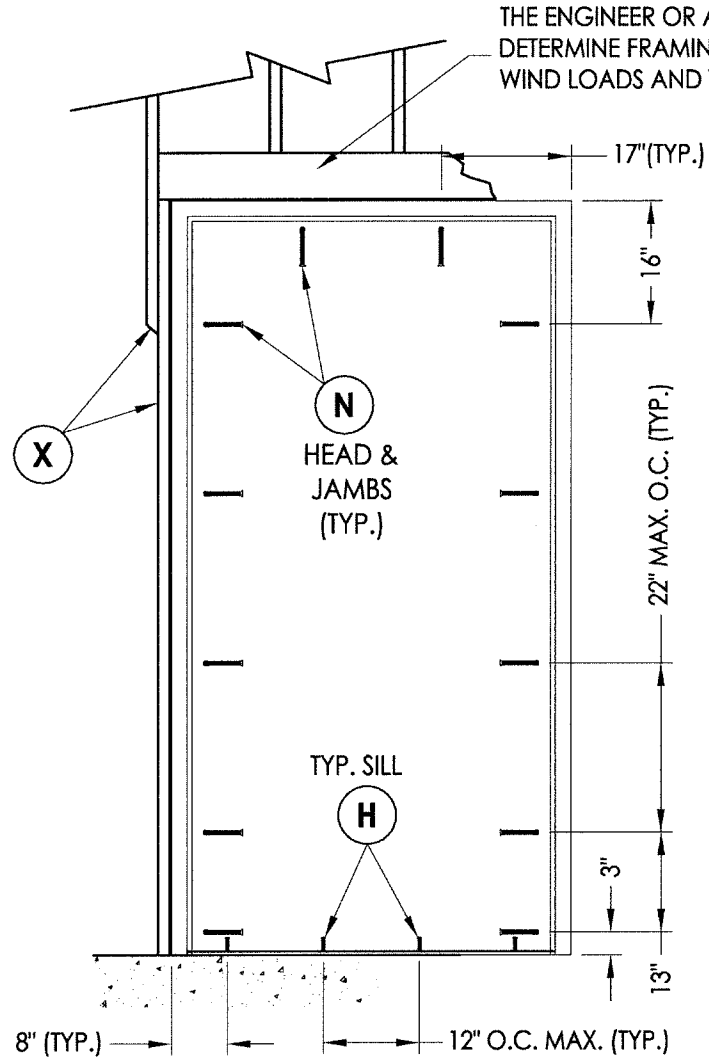
R:\Clients\HMF Express PERMANENT\FL - C - Drawings\FL XXXX (2014)\FL-18506.1-4.dwg, 5.3



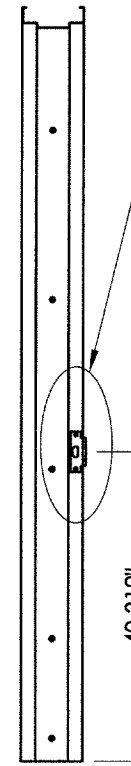
HINGE JAMB



FRAME ANCHORING
Direct to Masonry

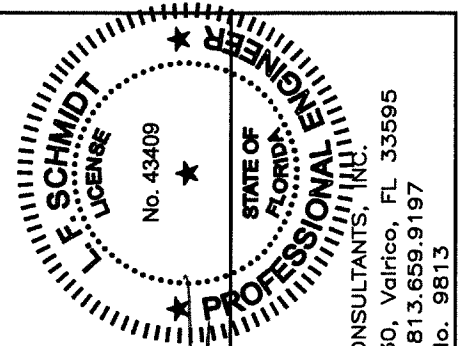


FRAME ANCHORING
Steel Stud



STRIKE JAMB

SEE
DETAIL
2



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PRODUCT:	HMF EXPRESS
PART OR ASSEMBLY:	ANCHORING DETAILS

NO.	DATE	BY

DATE:	8/31/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-18506.3
SHEET	5 OF 6

CONCRETE ANCHOR NOTES:

- Concrete screw locations may be adjusted to maintain a minimum 1" edge distance to mortar joints. If concrete screw locations noted as "MAX. O.C." must be adjusted to maintain the minimum edge distance to mortar joints, additional concrete screws may be required to ensure the maximum on center dimension is not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR LOCATION	ANCHOR SIZE	MANUFACTURER	MIN. EDGE DISTANCE	MIN. EMBEDMENT
CONCRETE ANCHOR SCREW	HEAD / JAMBS	3/8"	LDT TAPCON® (ITW BUILDEX)	3"	1-1/2"
	SILL	1/4"	TAPCON® (ITW BUILDEX)	2-1/2"	1-1/4"
			ULTRACON® (ELCO) CRETE-FLEX® (ELCO) TAPPER+® (POWERS)		
CONCRETE SLEEVE ANCHOR	HEAD / JAMBS	3/8"	DYNABOLT SLEEVE ANCHOR® (ITW REDHEAD)	2-1/4"	1-1/2"

