MASONITE.

FLUSH GLAZED FIBERGLASS DOOR UNIT 6'-8" GLAZED DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

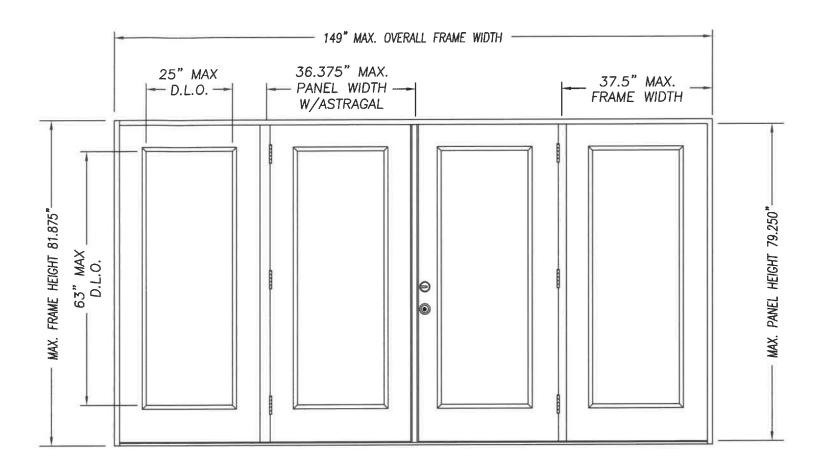
- 1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- 2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- 3. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM IS NOT REQUIRED ON PANELS WITH IMPACT GLASS, BUT IS REQUIRED ON PANELS WITH NON-IMPACT GLASS.
- 4. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
- 5. PLASTICS TESTING OF FIBERGLASS FACING:

TEST DESCRIPTION	DESIGNATION	RESULI
SELF IGNITION TEMP	ASTM D1929	752 'F > 650 'F
RATE OF BURNING	ASTM D635	0.56 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF

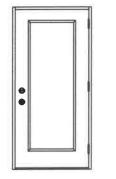
6. PLASTICS TESTING OF WORLDWIDE COMPOSITE FRAME (WHERE USED): TOT DECODIDITION DECIGNATION

TEST DESCRIPTION	DESIGNATION	RESULI
SELF IGNITION TEMP	ASTM D1929	779 'F > 650 'F
RATE OF BURNING	ASTM D635	0.0 IN/MIN
SMOKE DENSITY	ASTM D2843	39.0%
TENSILE STRENGTH*	ASTM D638	3.6% DIFF

* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING 4500 HOURS XENON ARC METHOD 1

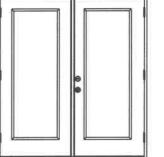


DOUBLE DOOR UNIT W/SIDELITES



SINGLE DOOR UNIT





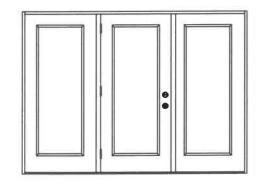




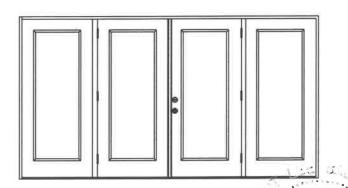
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

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SHEET	#	DESCRIPTION
1		TYPICAL ELEVATIONS & GENERAL NOTES
2		ANCHORING LOCATIONS & DETAILS
3		ANCHORING LOCATIONS & DETAILS

		DESIGN PRESSURE RATING (1:1 OVERHANG OR WHERE NO WATER REQUIRED)						WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE				
CONFIG	MAX WIDTH	INSWING		OUTS	SWING			BUMP	ER O/S	Z-SERI	ES O/S	HI DAM O/S
X	37.5"	+55.0	-60.0	+60.0	-55.0	+55.0	-60.0	+35.0	-35.0	+40.0	-40.0	+47.0 / -47.0
XX	74"	+55.0	-60.0	+60.0	-55.0	+55.0 /	-60.0	+35.0	<i>−</i> 35.0	+40.0	−40.0	+47.0 / -47.0
OX or XO	75"	+55.0	-60.0	+60.0	-55.0	N,	/A	+35.0	/ -35.0	+40.0	/ −40.0	+47.0 / -47.0
OXO	112.5"	+55.0	-60.0	+60.0	-55.0	N,	/A	+35.0	<i>−</i> 35.0	+40.0	-40.0	+47.0 / -47.0
OXXO	149"	+55.0	-60.0	+60.0	-55.0	N,	/A	+35.0	/ -35.0	+40.0	-40.0	+47.0 / -47.0

KURT BALTHAZOR FLORIDA P.E. #56533

MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 6018 ROAD

PRODUCT:	"EXTERIOR DOOR PRODUCT"	DOUBLE 6'8" GLAZED	FIBERGLASS DOOR	PART OR ASSEMBLY:	TYPICAL ELEVATIONS	& GENERAL NOTES					
		SWS	SWS	SWS	SWS	BY					
		INNERLAYER NOA	TEXT CORRECTIONS	LOGO UPDATE	MISC UPDATES		REVISIONS				
		11/21/23	10/31/22	7/18/20	12/1/17	DATE					
		۵	ပ	മ	A	NO.					
DAT	ΓE:	8,	/1	0,	/1.	5					
SC	DATE: 8/10/15 SCALE: N.T.S.										

DWG. BY:

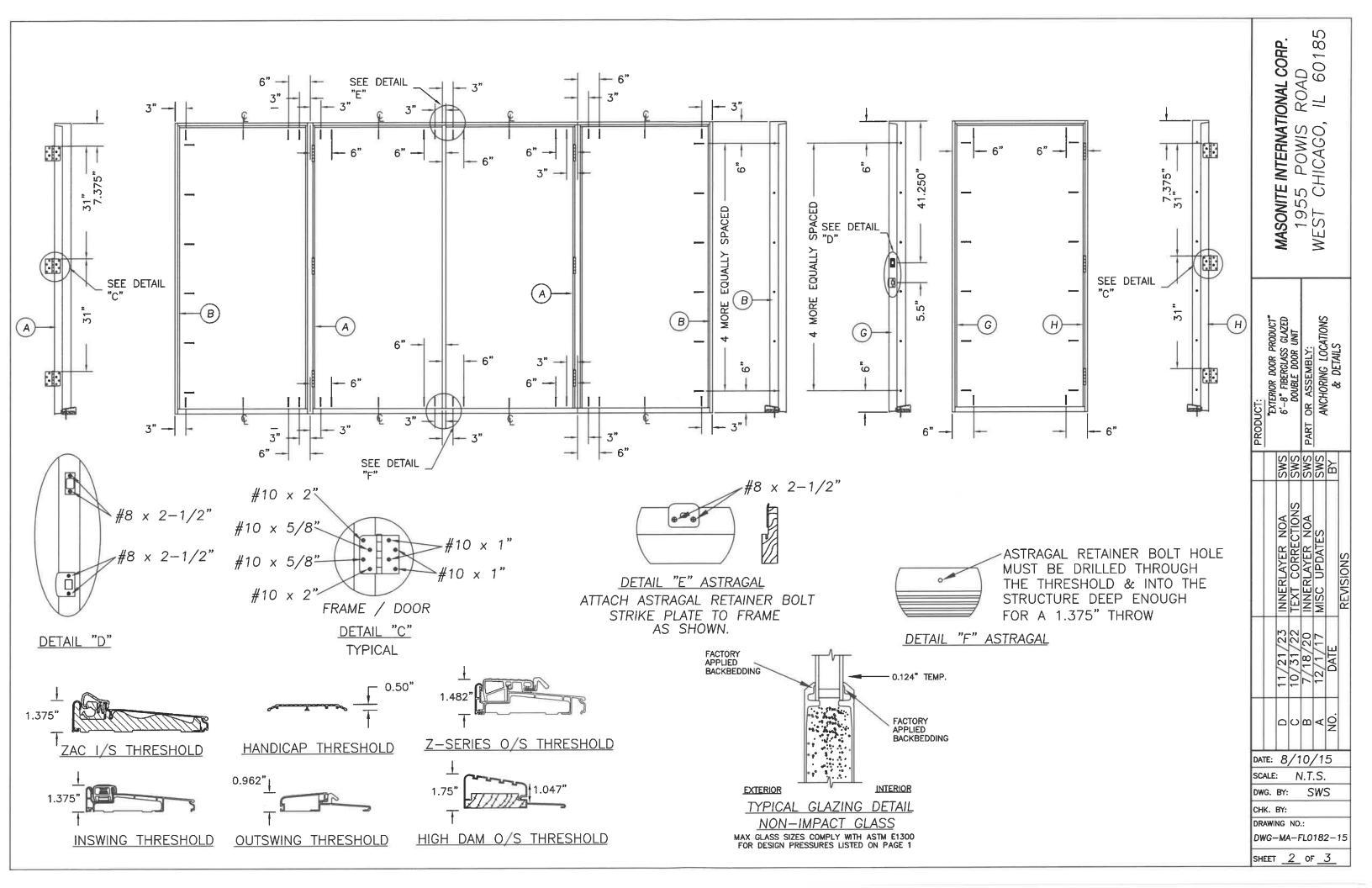
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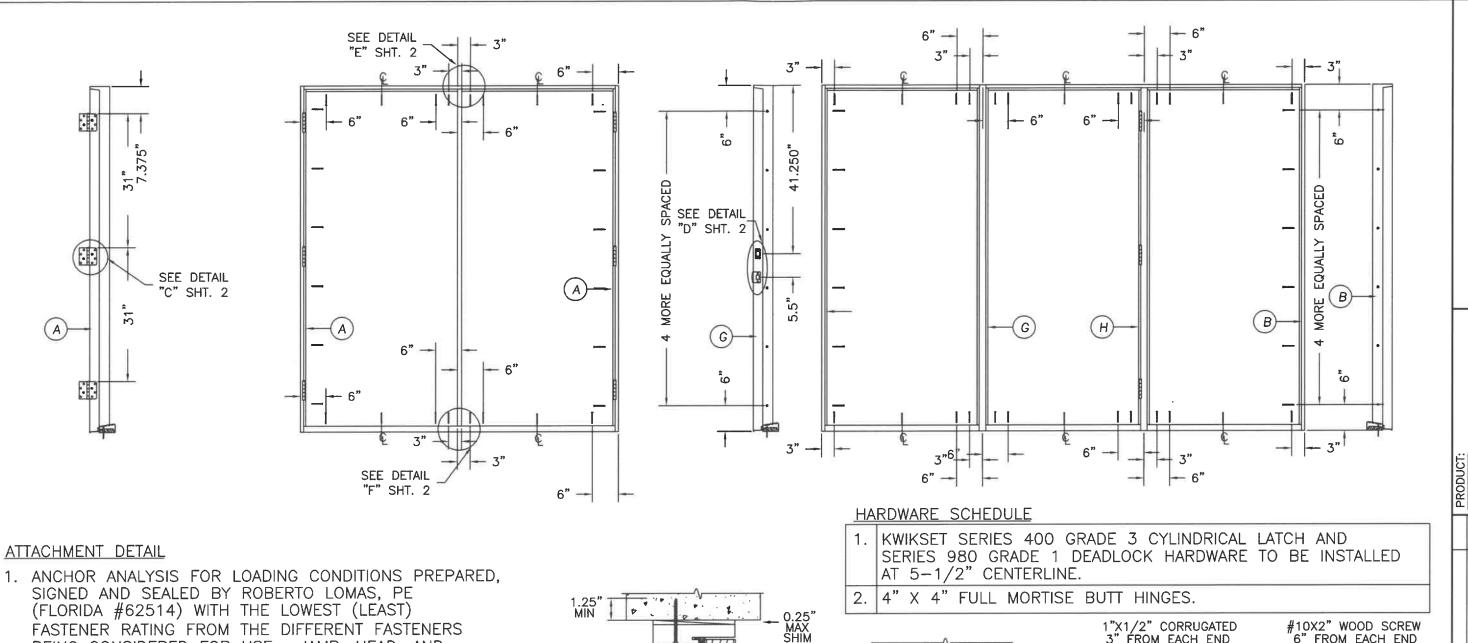
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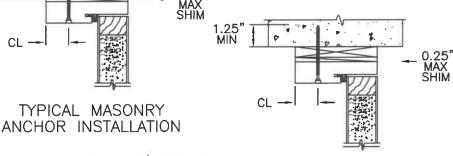
SHEET 1 OF 3

SWS

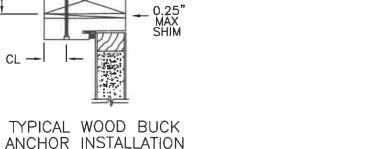


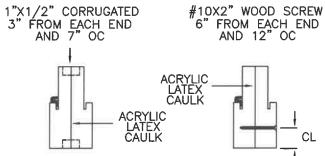


- BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS, 1/4" TAPCONS, AND #10 TEK SCREWS. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION. TAPCON EDGE DISTANCE MIN 2-1/2". WOOD SCREW EDGE DISTANCE MIN 3/4". TEK SCREW EDGE DISTANCE MIN 1/2".
- 2. ANCHORING INTO STEEL STRUCTURE MUST BE SUFFICIENT TO ACHIEVE 3 THREADS MINIMUM BEYOND STEEL INTERIOR SURFACE.
- 3. THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHEIVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
- 4. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
- 5. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.

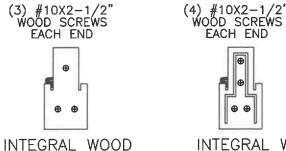








COMBINATION WOOD COMBINATION WOOD MULLION (BOXED) MULLION (BOXED)



MULLION (CHS)

INTEGRAL WW MULLION (CHS) DATE: 8/10/15 SCALE: N.T.S. DWG. BY: SWS

CHK. BY:

DRAWING NO .:

DWG-MA-FL0182-15

SHEET <u>3</u> OF <u>3</u>

4D 60185

MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 6018!