MASONITE.

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

GENERAL NOTES

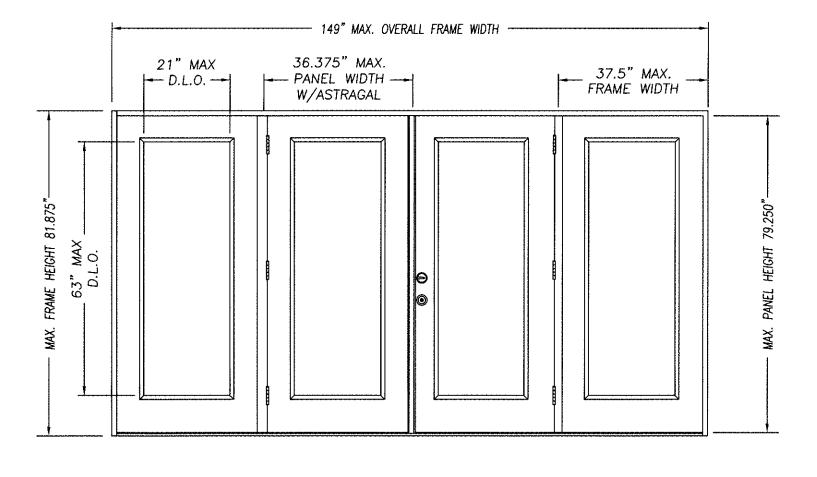
- 1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- 2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE 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.
- 4. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
- 5. PLASTICS TESTING:

TEST DESCRIPTION	DESIGNATION	FACING	LITE FRAME		
SELF IGNITION TEMP	ASTM D1929	752 'F > 650 'F	842 °F > 650 °F		
RATE OF BURNING	ASTM D635	0.56 IN/MIN	1.28 IN/MIN		
SMOKE DENSITY	ASTM D2843	53.4%	70.2%		
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	1.8% DIFF		

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

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

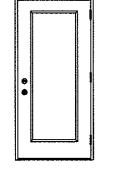


DOUBLE DOOR UNIT W/SIDELITES

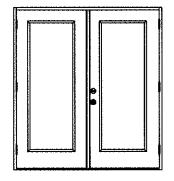
Addendum to NAMI

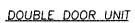
Certification No.: NIU13717

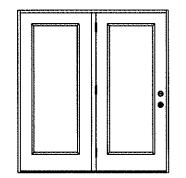
Reviewed By: Date Reviewed 5/12/17



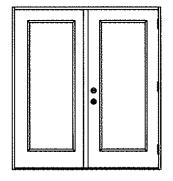
SINGLE DOOR UNIT



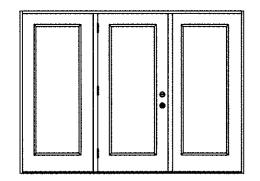




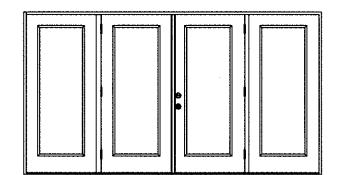
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

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

		DEG	SIGN PRE	SSURE R	ATING	WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE						
CONFIG	MAX WIDTH	DESIGN PRESSURE RATING INSWING OUTSWING				INSWING		BUMPER O/S Z-SERIES O/S			HIGH DAM O/S	
Χ	37.5"	+50.0	-50.0	+50.0	-50.0	N/A	+25.0 /	-25.0	+40.0	-40.0	+50.0	/ -50.0
XX	74"	+50.0 /	-50.0	+50.0	/ -50.0	N/A	+25.0 /	-25.0	+40.0	-40.0	+50.0	/ -50.0
OX or XO	75"	+50.0 /	-50.0	+50.0	/ -50.0	N/A	+25.0 /	-25.0	+40.0	7 -40.0	+50.0	−50.0
OXO	112.5"	+50.0 /	-50.0	+50.0	-50.0	N/A	+25.0 /	-25.0	+40.0	-40.0	+50.0	/ -50.0
OXXO	149"	+50.0	-50.0	+50.0	-50.0	N/A	+25.0 /	-25.0	+40.0	-40.0	+50.0	/ -50.0

KI I BUTY

KURT BALTHAZOR FLORIDA P.E. #56533

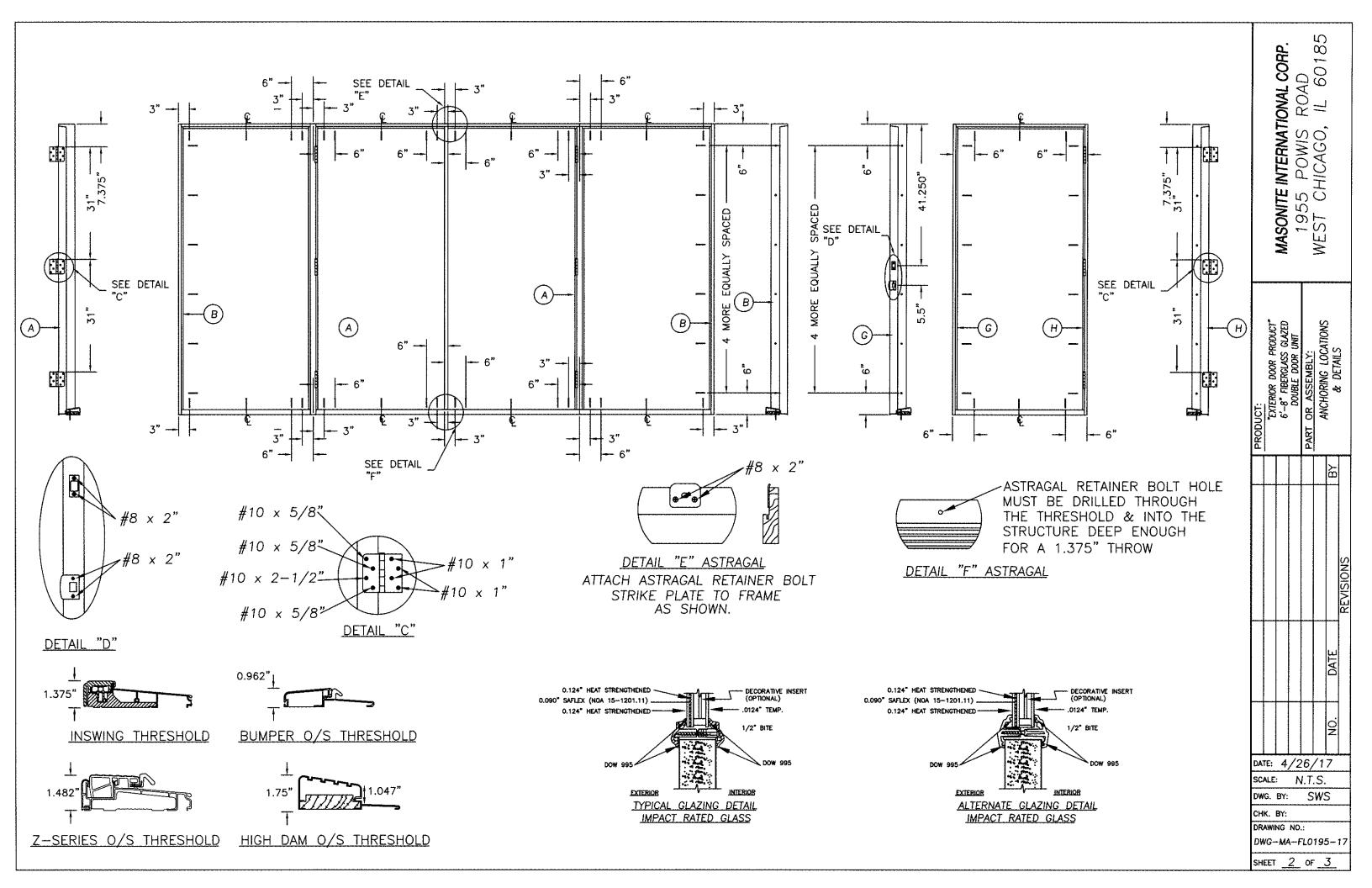
MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 6018

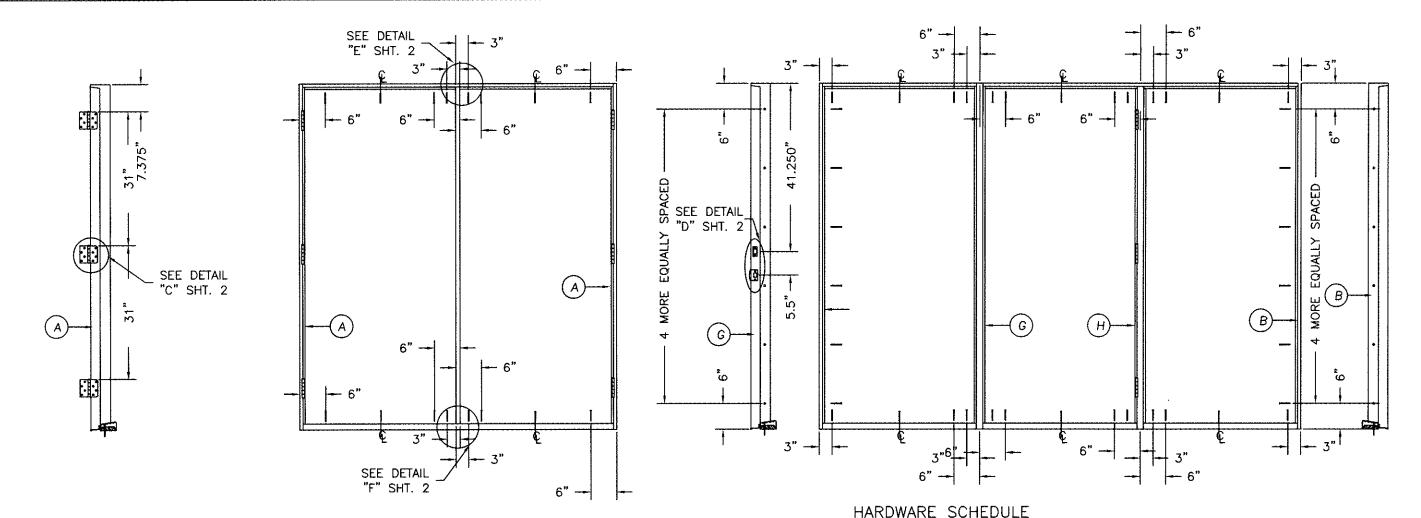
PRODUCT:	"EXTERIOR DOOR PRODUCT"	DOUBLE 6'8" GLAZED	FIBERGLASS DOOR	PART OR ASSEMBLY:	TYPICAL ELEVATIONS	& GENERAL NOTES				
						ВУ				
						3	REVISIONS			
						DATE				
						NO.				
	DATE: 4/26/17									
SC	SCALE: N.T.S.									

SWS DWG. BY:

CHK. BY: DRAWING NO .: DWG-MA-FL0195-17

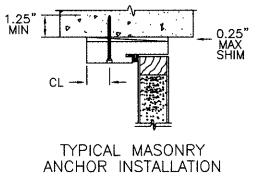
SHEET 1 OF 3

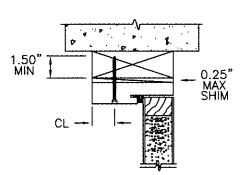




ATTACHMENT DETAIL

- 1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS OR 1/4" TAPCONS. 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".
- 2. 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".
- 3. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
- 4. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.

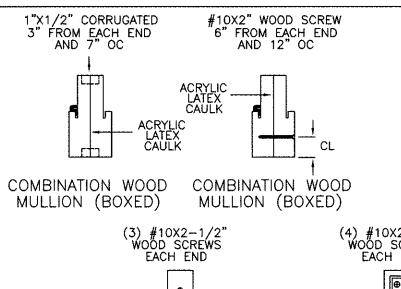


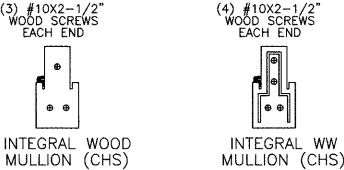


TYPICAL WOOD BUCK ANCHOR INSTALLATION

1. KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE.

2. 4" X 4" FULL MORTISE BUTT HINGES.





MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185

PRODUCT:	"EXTERIOR DOOR PRODUCT"	6'-8" FIBERGLASS GLAZED	DOUBLE DOOR UNIT	PART OR ASSEMBLY:	ANCHORING LOCATIONS	& DETAILS	3		
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DWG. BY:

CHK. BY:

DRAWING NO.:

DWG-MA-FL0195-17

SHEET 3 OF 3

SWS