M MASONITE.

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

GENERAL NOTES

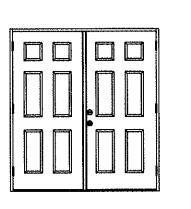
- 1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- 2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE 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 ON OPAQUE PANELS OR 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:

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):

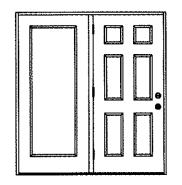
TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	779 'F > 650 'F
RATE OF BURNING	ASTM D635	0.0 IN/MIN
SMOKE DENSITY	ASTM D2843	39.0%
TENSILE STRENGTH*	ASTM D638	3.6% DIFF

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

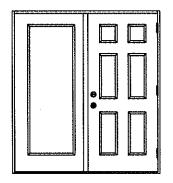


SINGLE DOOR UNIT

DOUBLE DOOR UNIT



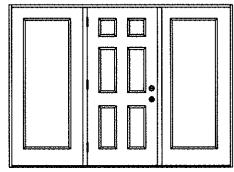
SINGLE DOOR UNIT WITH SIDELITE



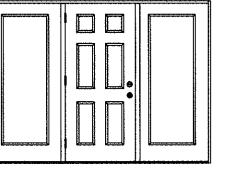
FRAME HEIGHT 81.875

D.L.

SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



149" MAX. OVERALL FRAME WIDTH

DOUBLE DOOR UNIT W/SIDELITES

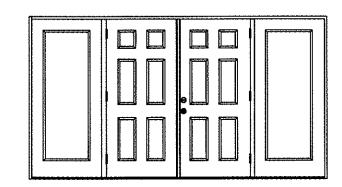
36.375" MAX.

W/ASTRAGAL

PANEL WIDTH --

21" MAX

→ D.L.O. →



Addendum to NAMI

Certification No.: NEU13717

Reviewed By:

Date Reviewed

37.5" MAX.

FRAME WIDTH

DOUBLE DOOR UNIT W/SIDELITES

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

						WHERE WATER INFILTRATION PERFORMANCE IS						
			SIGN PRE			REQUIRED TO BE 15% OF DESIGN PRESSURE						
CONFIG	MAX WIDTH	INSWING OUTSWING				INSWING	BUMP	ER O/S	Z-SERIES O/S		HIGH DAM O/S	
Χ	37.5"	+60.0	-65.0	+60.0	/ -60.0	N/A	+25.0	/ -25.0	+40.0	/ -40.0	+60.0	/60.0
XX	74"	+50.0	/ ~ 50.0	+50.0	/ -50.0	N/A	+25.0	7 -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	⁷ −25.0	+40.0	-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

KII BUTY

PANEL HEIGHT 79.250

KURT BALTHAZOR FLORIDA P.E. #56533

0 MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 6018 ROAD IL 6018 19. WEST

PRODUCT:	"EXTERIOR DOOR PRODUCT"	DOUBLE 6'8" OPAQUE	FIBERGLASS DOOR	PART OR ASSEMBLY:	TYPICAL ELEVATIONS	& GENERAL NOTES		
						ВУ		
							REVISIONS	
						DATE		
						NO.		
DATE: 4/26/17								

N.T.S.

SWS

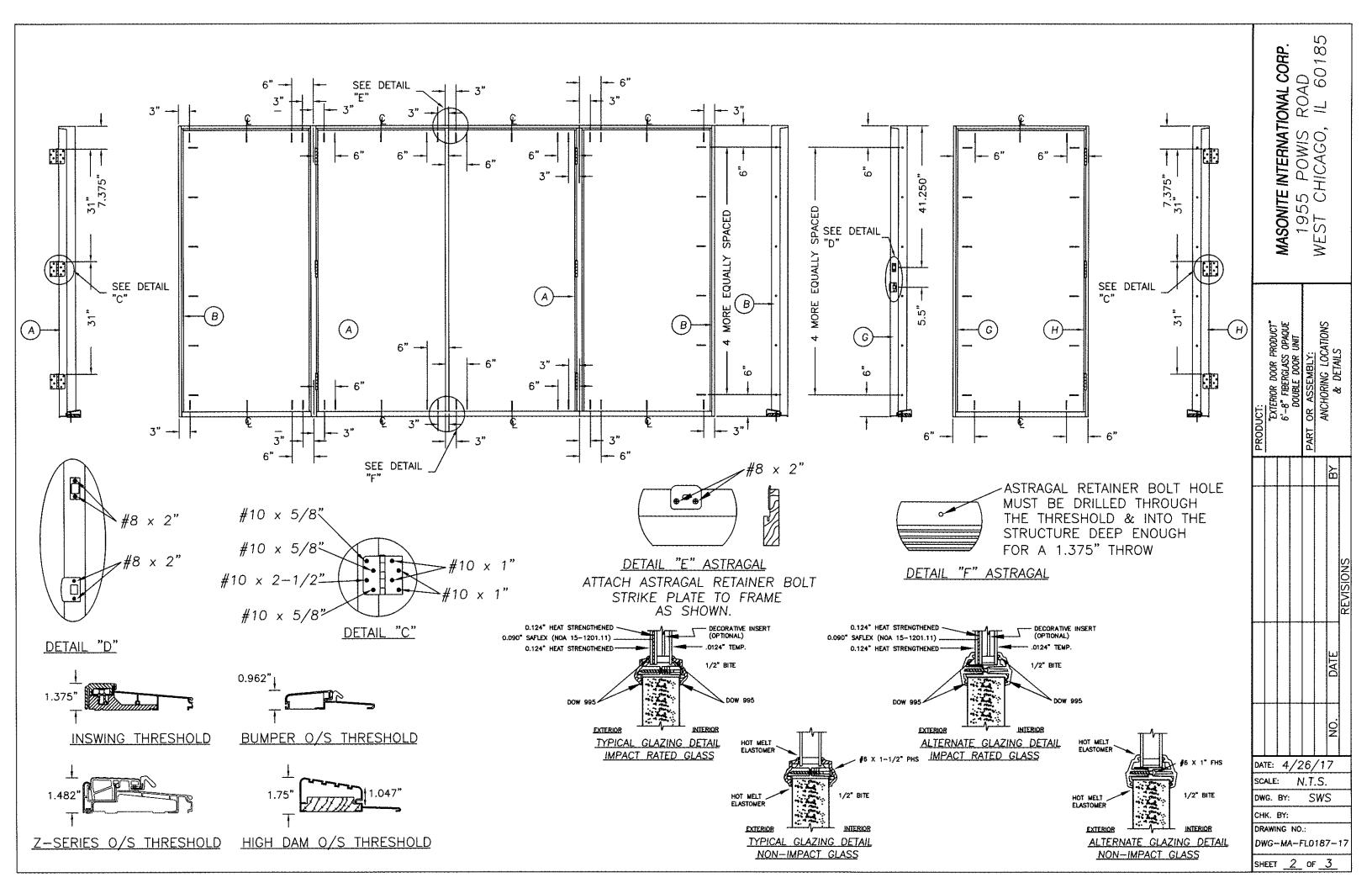
DWG. BY:

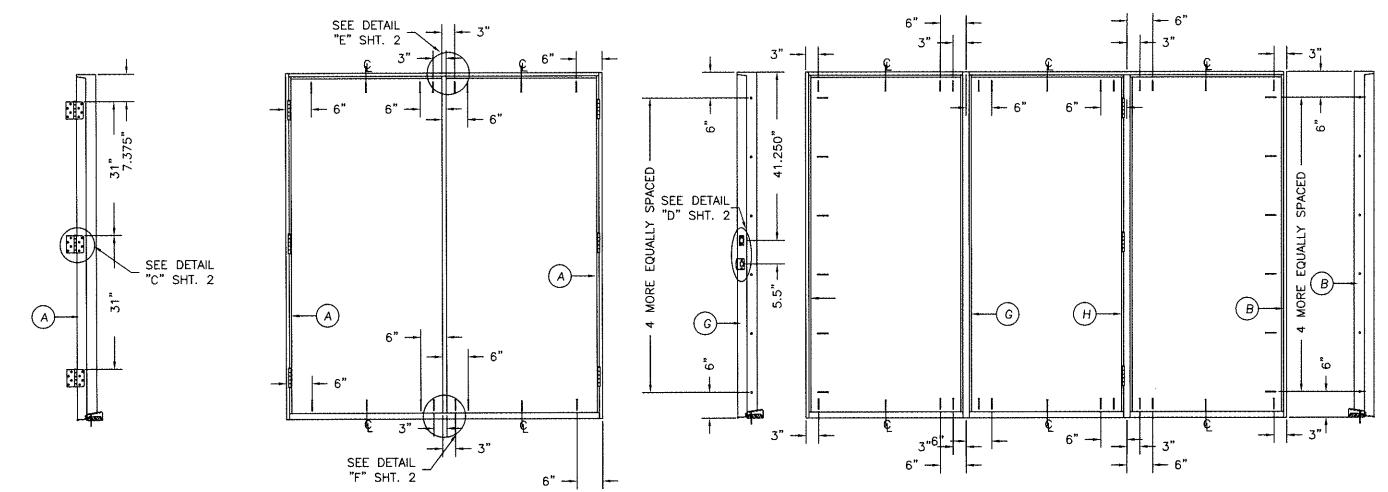
CHK. BY:

DRAWING NO.:

DWG-MA-FL0187-17

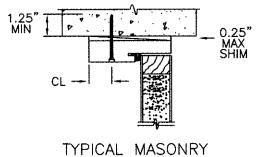
SHEET 1 OF 3



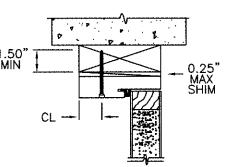


ATTACHMENT DETAIL

- 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.



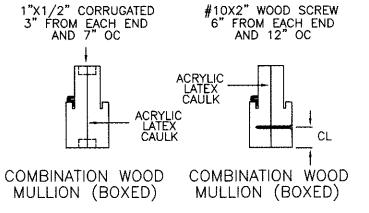




TYPICAL WOOD BUCK ANCHOR INSTALLATION

HARDWARE SCHEDULE

- KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE.
- X 4" FULL MORTISE BUTT HINGES.



(3) #10X2-1/2" WOOD SCREWS EACH END

INTEGRAL WOOD MULLION (CHS)

(4) #10X2-1/2" WOOD SCREWS EACH END INTEGRAL WW MULLION (CHS)

ROAD IL 60185 MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 6018

PRODUCT: "EXTERIOR DOOR PRODUCT" 6'-8" FIBERCLASS OPAQUE DOUBLE DOOR UNIT PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS									
						ВУ			
						<u></u>	REVISIONS		
						DATE			
						Š.			
	DATE: 4/26/17 SCALE: N.T.S.								

DWG. BY: SWS

CHK. BY: DRAWING NO.:

DWG-MA-FL0187-17 SHEET <u>3</u> OF <u>3</u>