MASONITE.

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

GENERAL NOTES

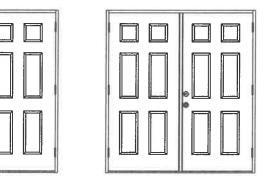
- 1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- 2. THIS PRODUCT DOES NOT REQUIRE THE USE OF A HURRICANE PROTECTIVE SYSTEM (SHUTTERS).
- 3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
- 4. 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

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

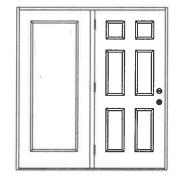
-	TEST DESCRIPTION	DESIGNATION	RESULT
	SELF IGNITION TEMP	ASTM D1929	779 °F > 650 °F
	RATE OF BURNING	ASTM D635	0.0 IN/MIN
ĺ	SMOKE DENSITY	ASTM D2843	39.0%
	TENSILE STRENGTH*	ASTM D638	3.6% DIFF

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



SINGLE DOOR UNIT

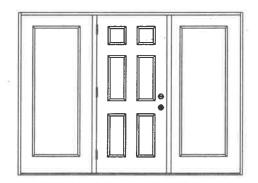
DOUBLE DOOR UNIT



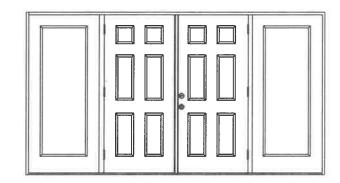
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

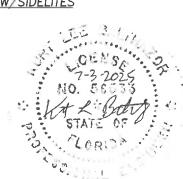
		DESIGN PRESSURE RATING (1:1 OVERHANG OR NO WATER REQUIRED)				WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE								
CONFIG	MAX WIDTH	INSWING OUTSWING			BUMP	BUMPER O/S Z-SERIES O/S HP O/S			T4 0/S		HIGH DAM O/S			
X	37.5"	+60.0	-65.0	+60.0	-60.0	+25.0	-60.0	+40.0	-60.0	+50.0 / -60.0	+60.0	-60.0	+60.0	−60.0
XX	74"	+50.0	-50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	N/A	+55.0	-50.5	+55.0	-50.5
OX or XO	75"	+50.5	/ −50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	N/A	+55.0	-50.5	+55.0	-50.5
OXO	112.5"	+50.5	-50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	N/A	+55.0	-50.5	+55.0	-50.5
OXXO	149"	+50.0	-50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	N/A	+55.0	-50.5	+55.0	−50.5

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

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# DESCRIPTION	
TYPICAL ELEVATIONS & GENERAL NOTES	
ANCHORING LOCATIONS & DETAILS	
ANCHORING LOCATIONS & DETAILS	

	21" MAX 21" MAX 36.375" MAX. D.L.O. PANEL WIDTH W/ASTRAGAL	AME WIDTH 37.5" MAX. FRAME WIDTH
63" MAX. ————————————————————————————————————		MAX. PANEL HEIGHT 79.250"

DOUBLE DOOR UNIT W/SIDELITES



KURT BALTHAZOR FLORIDA P.E. #56533

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

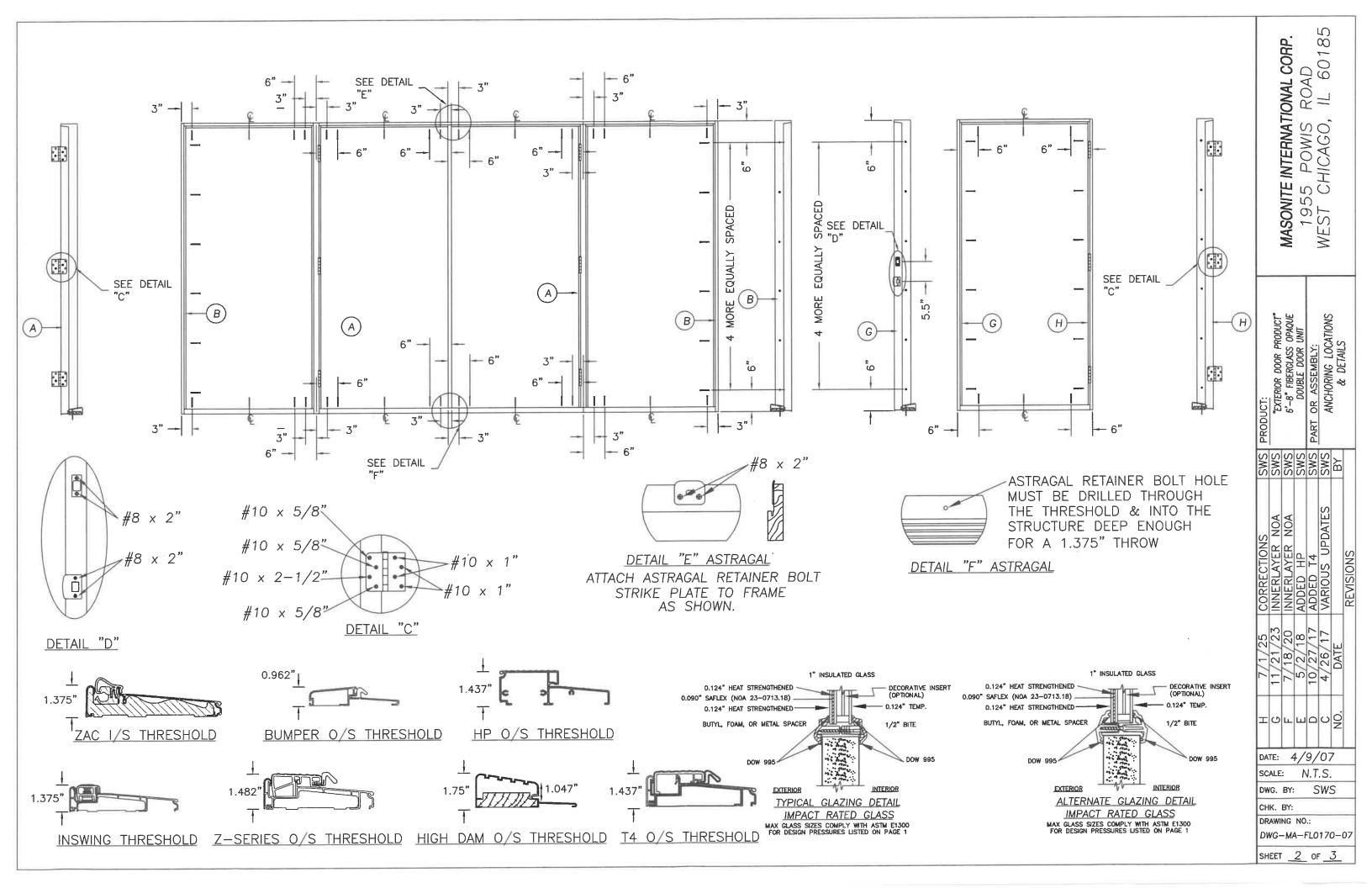
PRODUCT:			FIBERGLASS DOOR	PART OF	TYPICAL ELEVATIONS	& GENERAL NOTES	
SWS	SWS	SMS	SWS	SWS	SWS	B	
CORRECTIONS	INNERLAYER NOA	INNERLAYER NOA	ADDED HP	ADDED T4	VARIOUS UPDATES		RFVISIONS
7/1/25	11/21/23	7/18/20	5/2/18	10/27/17	4/26/17	DATE	
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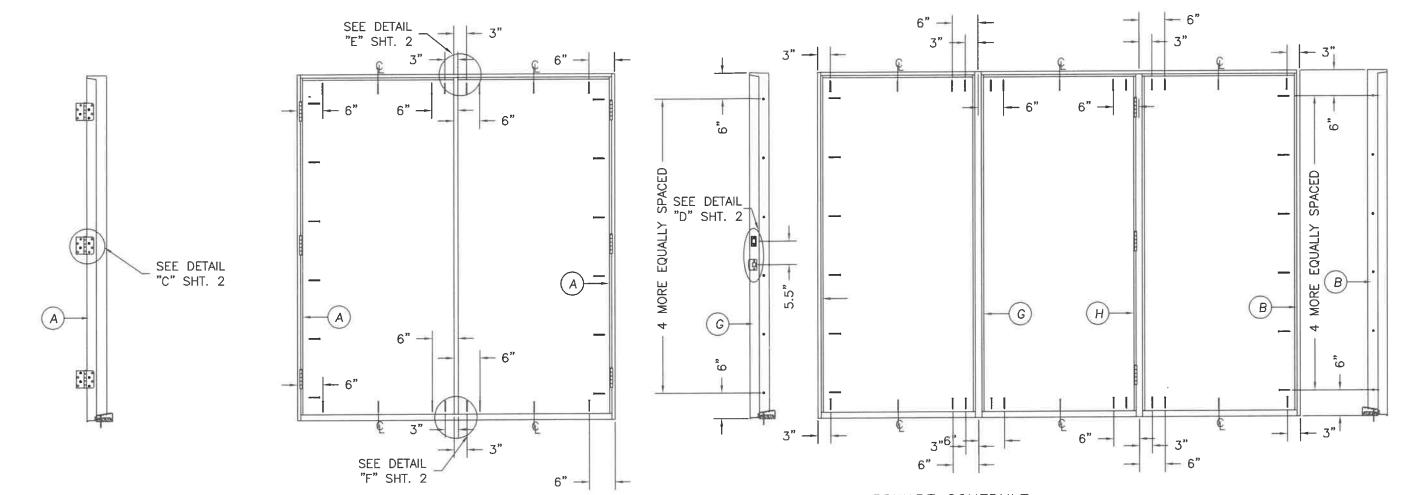
CHK. BY:

DRAWING NO.:

DWG-MA-FL0170-07

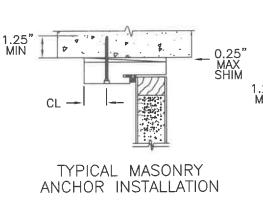
SHEET 1 OF 3





ATTACHMENT DETAIL

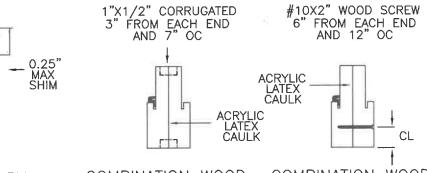
- 1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS, 1/4" TAPCONS, 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.



0.25" MAX SHIM

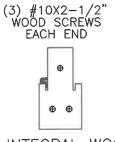
> TYPICAL WOOD BUCK ANCHOR INSTALLATION

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



1X BUCK MASONRY ANCHOR INSTALLATION COMBINATION WOOD MULLION (BOXED)

COMBINATION WOOD MULLION (BOXED)



INTEGRAL WOOD MULLION (CHS)

(4) #10X2-1/2" WOOD SCREWS EACH END

INTEGRAL WW MULLION (CHS)

PRODUCT:			DOUBLE D	PART		AC -80	3
SMS	SWS	SWS	SWS	SWS	SWS	BY	
CORRECTIONS	INNERLAYER NOA	INNERLAYER NOA	ADDED HP	ADDED T4	VARIOUS UPDATES		REVISIONS
7/1/25	11/21/23	7/18/20	5/2/18	10/27/17	4/26/17	DATE	
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DRAWING NO.:

DWG-MA-FL0170-07

SHEET 3 OF 3

ND 6018!

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

1955 WEST (