MASONITE.

3/4-LITE FIBERGLASS DOOR UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

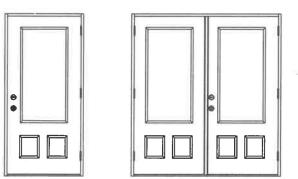
- 1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- 2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- 3. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS 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	740 'F > 650 'F
RATE OF BURNING	ASTM D635	0.56 IN/MIN	0.77 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%	13.4%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	7.1% 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



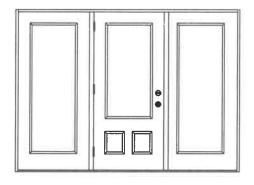




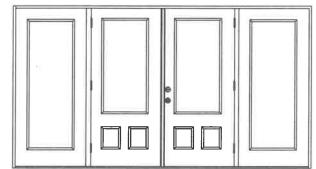
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



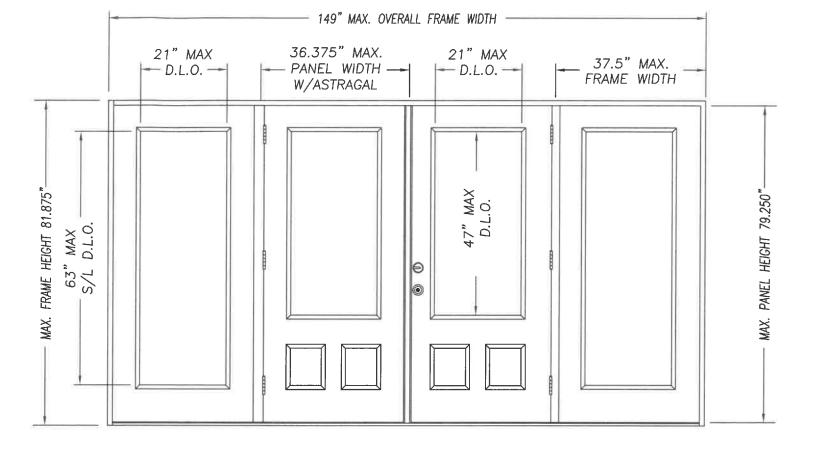
SINGLE DOOR UNIT W/SIDELITES



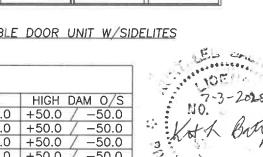
DOUBLE DOOR UNIT W/SIDELITES

	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 OUTSWING			SWING	INSWING	BUMPER	0/S	Z-SER	ES O/S	HP O/S		T4	T4 0/S		HIGH DAM O/S	
X	37.5"	+50.0	-50.0	+50.0 /	-50.0	N/A	+25.0 /	-50.0	+40.0	-50.0	+50.0 /	-50.0	+50.0	-50.0	+50.0	-50.0	
XX	74"	+50.0 /	-50.0	+50.0 /	-50.0	N/A	+25.0 /	-50.0	+40.0	-50.0	N/	A	+50.0	-50.0	+50.0	-50.0	
OX or XO	75"	+50.0	-50.0	+50.0 /	-50.0	N/A	+25.0 /	-50.0	+40.0 /	-50.0	N/	A	+50.0 /	-50.0	+50.0	-50.0	
OXO	112.5"	+50.0 /	-50.0	+50.0 /	-50.0	N/A	+25.0 /	-50.0	+40.0 /	-50.0	N/	Ą	+50.0 /	-50.0	+50.0	-50.0	
OXXO	149"	+50.0 /	_50.0	+50.0 /	-50.0	N/A	+25.0 /	-50.0	+40.0 /	-50.0	N/	A	+50.0 /	~50.0	+50.0	-50.0	

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



DOUBLE DOOR UNIT W/SIDELITES



KURT BALTHAZOR FLORIDA P.E. #56533

Tone

MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 6018 195 WEST

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PRODUCT:	SWS "EXTERIOR DOOR PRODUCT"	DOUBLE 6'8" GLAZED	FIBERGLASS DOOR	PART OR ASSEMBLY:	TYPICAL ELEVATIONS	& GENERAL NOTES	
	SWS	SWS	SWS	SWS	SWS	BY	
	_	/22 TEXT CORRECTIONS			/17 UPDATED DATA		REVISIONS
	7/1/25	10/31/22	7/18/20	5/2/18	11/27/17	DATE	
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SCALE:

DWG. BY:

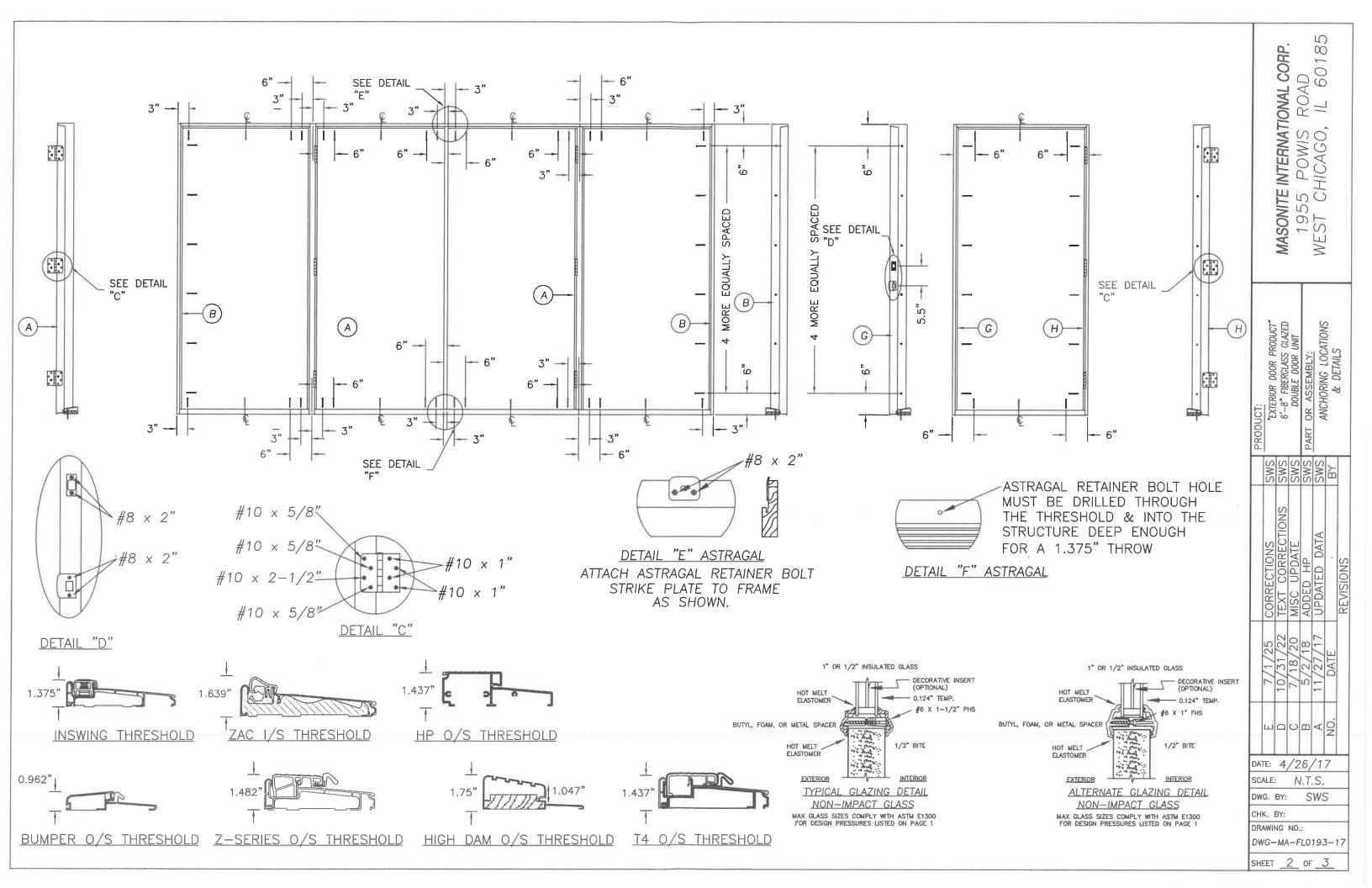
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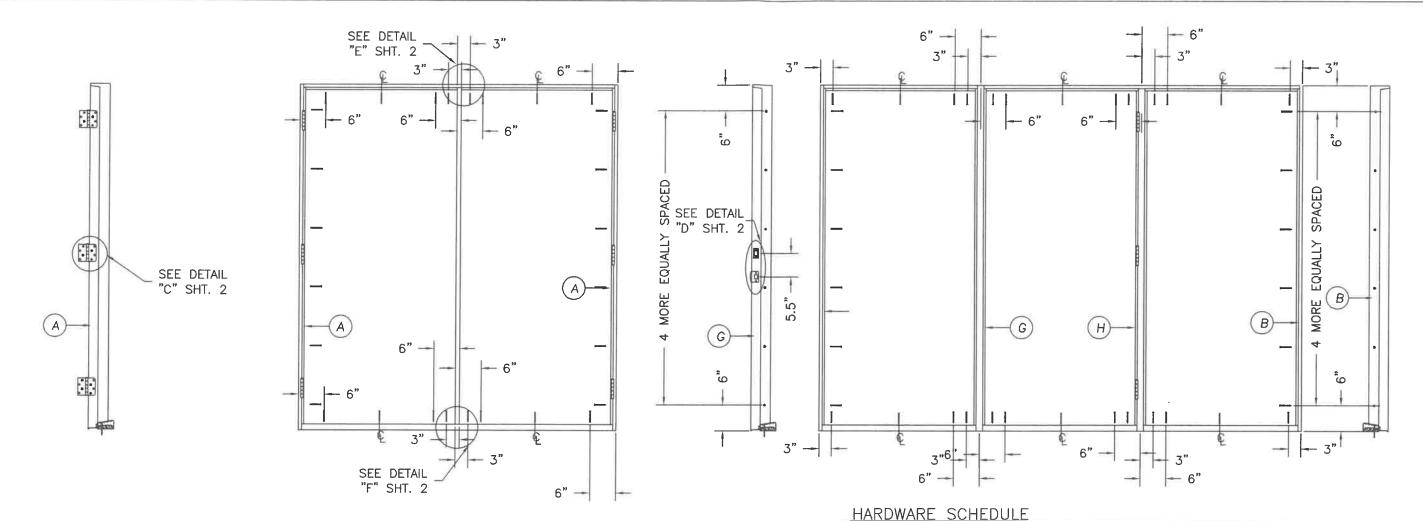
DRAWING NO .:

N.T.S. SWS

DWG-MA-FL0193-17

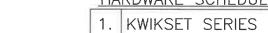
SHEET _ 1 OF _ 3



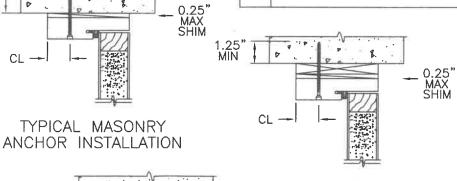


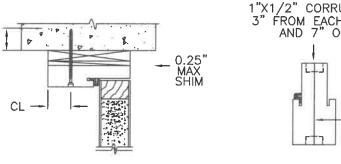
ATTACHMENT DETAIL

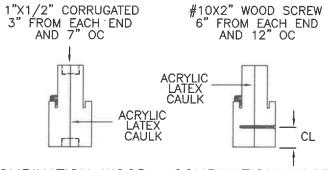
- 1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS, 1/4" TAPCONS,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

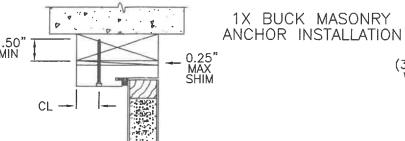


- KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE.
- X 4" FULL MORTISE BUTT HINGES.



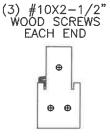




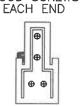


TYPICAL WOOD BUCK ANCHOR INSTALLATION COMBINATION WOOD MULLION (BOXED)

COMBINATION WOOD MULLION (BOXED)



INTEGRAL WOOD MULLION (CHS)



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

INTEGRAL WW MULLION (CHS)

	L										
	PRODUCT:		6'-8" FIBERGIASS GIAZED		PART	ANCHORING LOCATIONS		מ כרובור			
		SWS	SMS	SWS	SWS	SMS	BY				
		CORRECTIONS	TEXT CORRECTIONS	MISC UPDATE	ADDED HP	UPDATED DATA		RFVISIONS			
)		7/1/25	10/31/22	7/18/20	5/2/18	11/27/17	DATE				
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	DA		4,	/2	6,	/1	7				
	DATE: 4/26/17 SCALE: N.T.S.										

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

1955 WEST (

SWS

DWG. BY: CHK. BY:

DRAWING NO.: DWG-MA-FL0193-17 SHEET 3 OF 3