



GENERAL NOTES

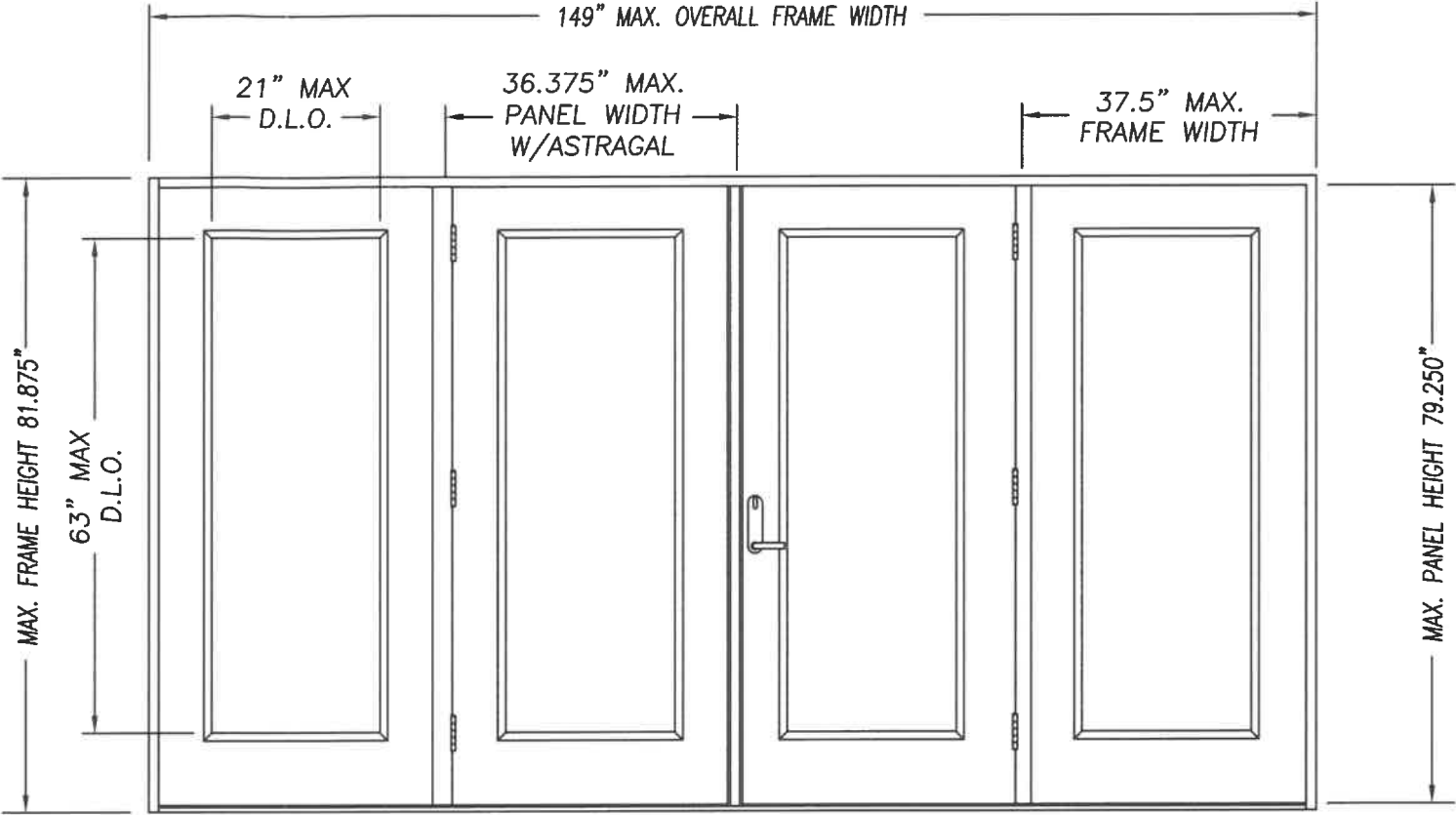
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE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

TEST DESCRIPTION	DESIGNATION	FACING
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

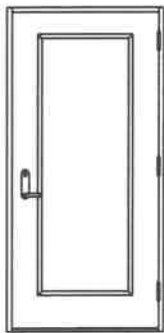
6. PLASTICS TESTING OF WORLDWIDE COMPOSITE FRAME (WHERE USED):

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	0.0%
TENSILE STRENGTH*	ASTM D638	3.6% DIFF

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



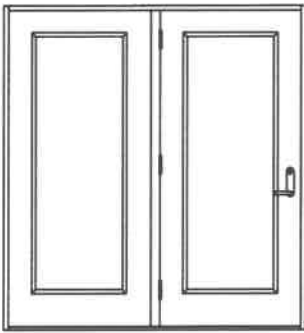
DOUBLE DOOR UNIT W/SIDELITES



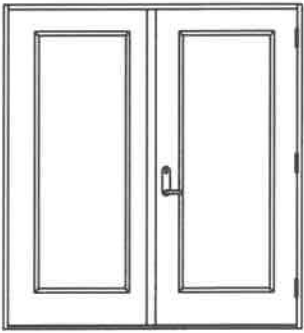
SINGLE DOOR UNIT



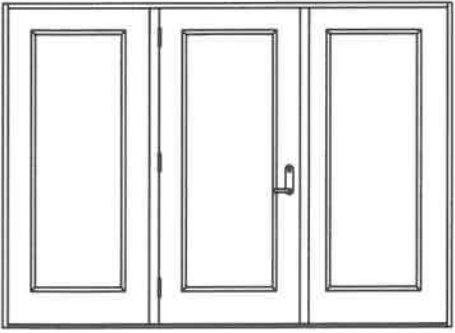
DOUBLE DOOR UNIT



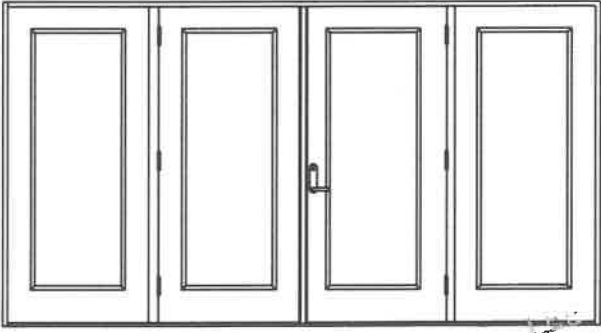
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

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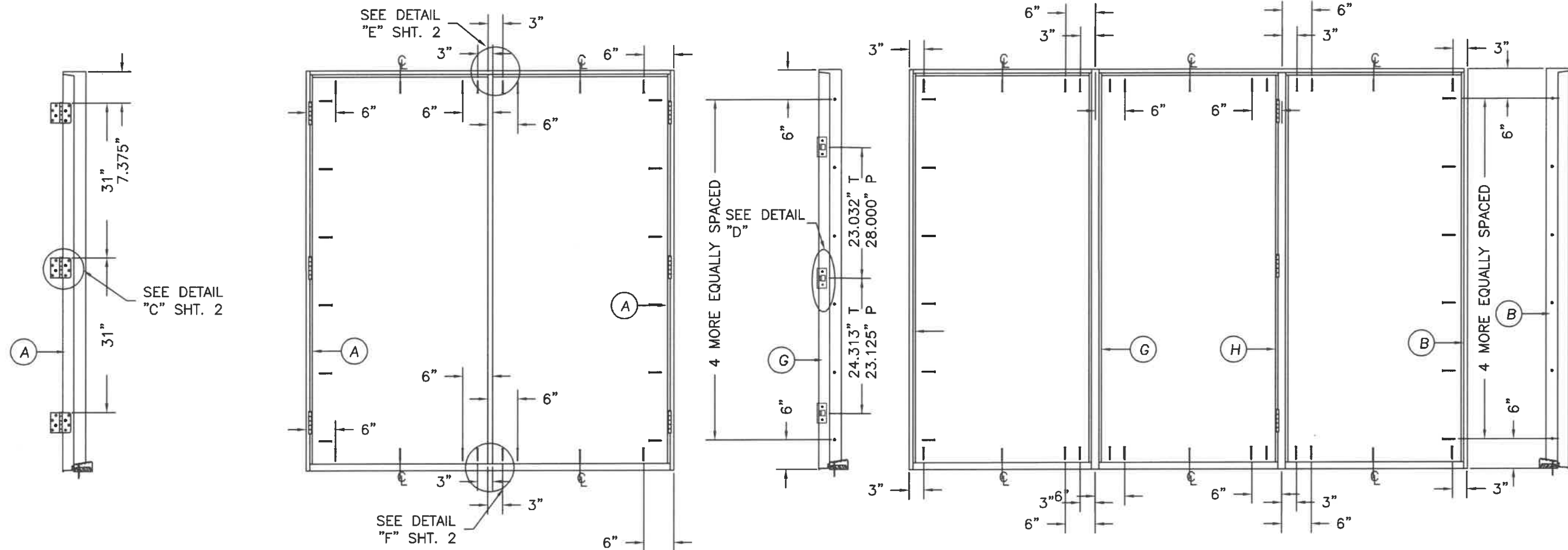
		DESIGN PRESSURE RATING (1:1 OVERHANG OR WHERE NO WATER REQUIRED)		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE		
CONFIG	MAX WIDTH	INSWING	OUTSWING	BUMPER O/S	Z-SERIES O/S	HI DAM O/S
X	37.5"	+50.0 / -50.0	+50.0 / -50.0	+35.0 / -35.0	+40.0 / -40.0	+45.0 / -45.0
XX	74"	+50.0 / -50.0	+50.0 / -50.0	+35.0 / -35.0	+40.0 / -40.0	+45.0 / -45.0
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0	+35.0 / -35.0	+40.0 / -40.0	+45.0 / -45.0
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0	+35.0 / -35.0	+40.0 / -40.0	+45.0 / -45.0
OXXO	149"	+50.0 / -50.0	+50.0 / -50.0	+35.0 / -35.0	+40.0 / -40.0	+45.0 / -45.0

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1955 POWIS ROAD
WEST CHICAGO, IL 60185

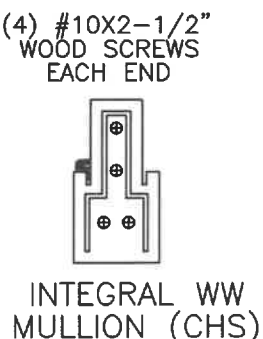
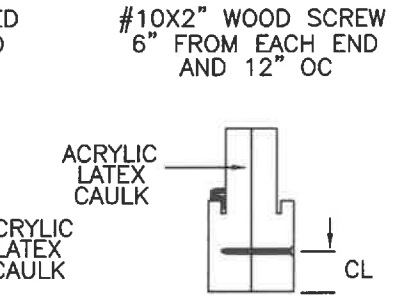
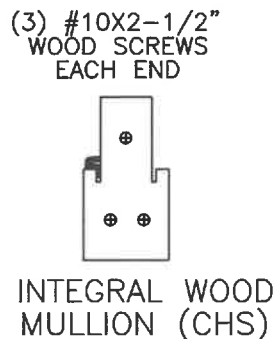
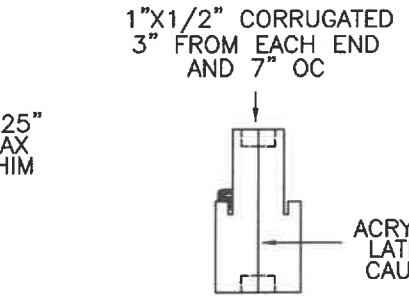
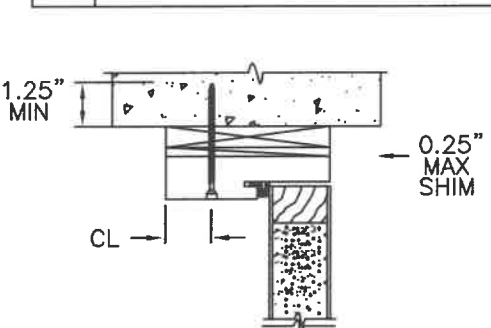
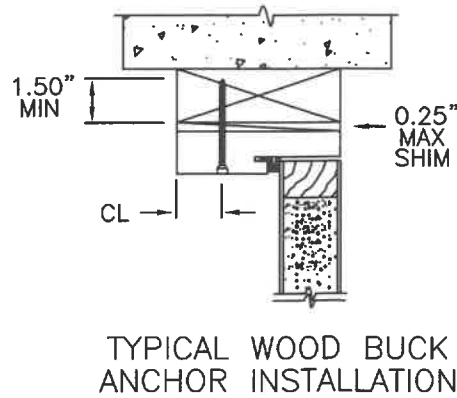
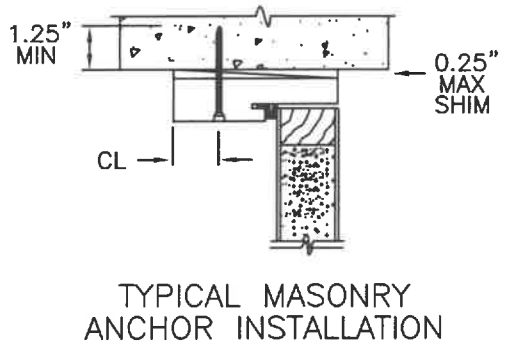
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DATE: 6/14/19
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0231-19
SHEET 1 OF 3



ATTACHMENT DETAIL

- 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".
- ANCHORING INTO STEEL STRUCTURE MUST BE SUFFICIENT TO ACHIEVE 3 THREADS MINIMUM BEYOND STEEL INTERIOR SURFACE.
- THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHIEVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
- WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
- MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.



HARDWARE SCHEDULE

1.	ENDURA PANOLOCK OR TRILENNIUM MULTIPOINT LOCKING HARDWARE FACTORY INSTALLED.
2.	4" X 4" FULL MORTISE BUTT HINGES.

PRODUCT:		PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
"EXTERIOR DOOR PRODUCT"		6"-8" FIBERGLASS GLAZED DOUBLE DOOR UNIT			
		ADDED PANOLOCK	SWS		
		TEXT CORRECTIONS	SWS		
		ANCHOR CORRECTION	SWS		
		DATE	BY		
		11/21/23			
		10/31/22			
		7/18/20			
		NO.			
REVISIONS					

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