



FIBERGLASS WITH MULTIPOINT HARDWARE 8'-0" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

- 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.
- WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

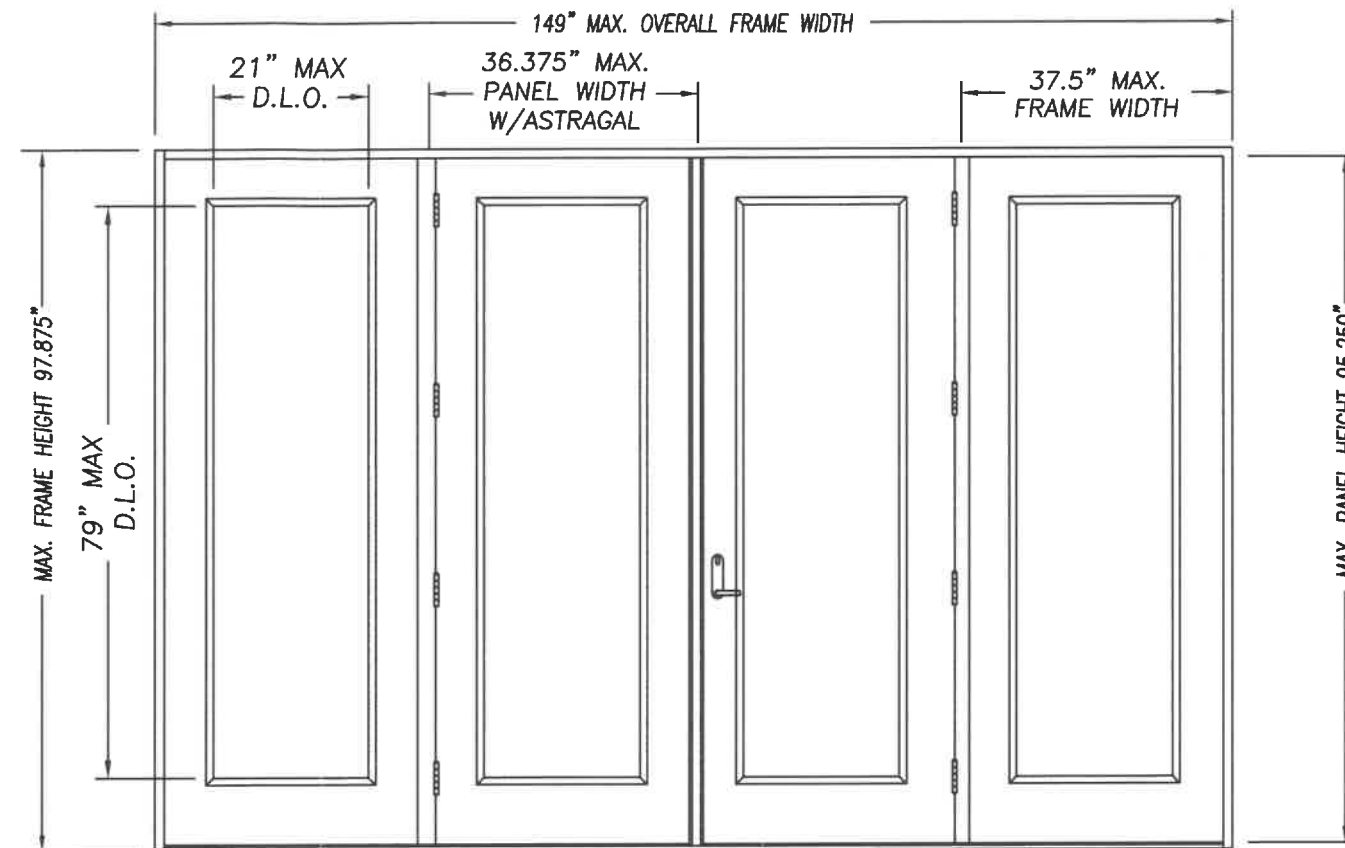
5. PLASTICS TESTING:

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

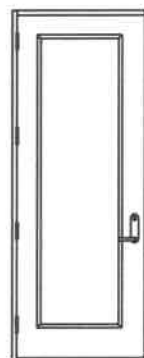
6. PLASTICS TESTING OF WORLDWIDE COMPOSITE FRAME (WHERE USED):

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

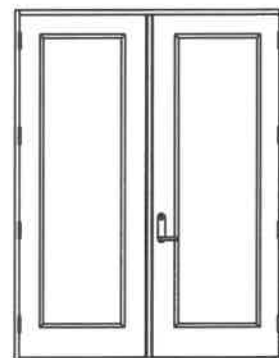
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



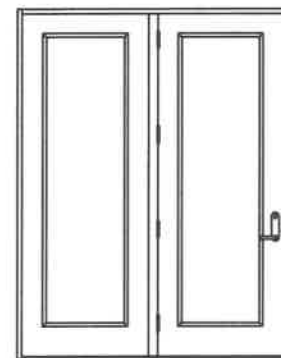
DOUBLE DOOR UNIT W/SIDELITES



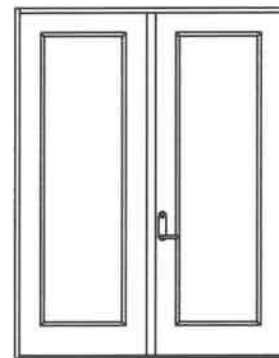
SINGLE DOOR UNIT



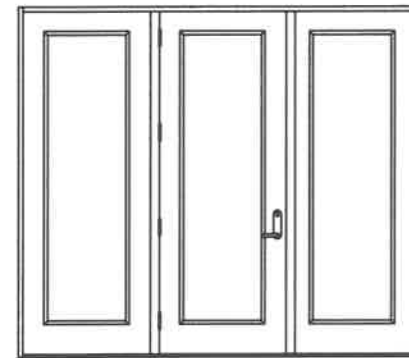
DOUBLE DOOR UNIT



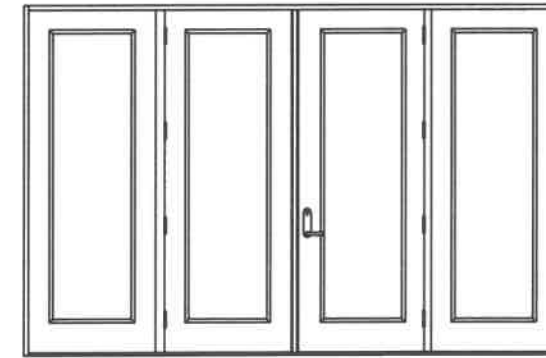
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES

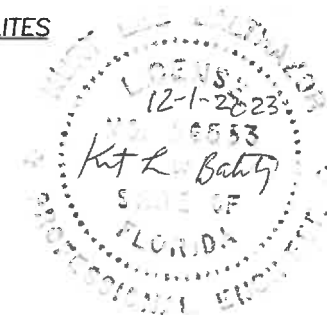


DOUBLE DOOR UNIT W/SIDELITES

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



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

PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 8'0" GLAZED
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

NO.	DATE	REVISIONS
C	11/21/23	ADDED PANOLOCK
B	7/18/20	MISC EDITS
A	11/27/17	MISC UPDATES

DATE: 4/26/17

SCALE: N.T.S.

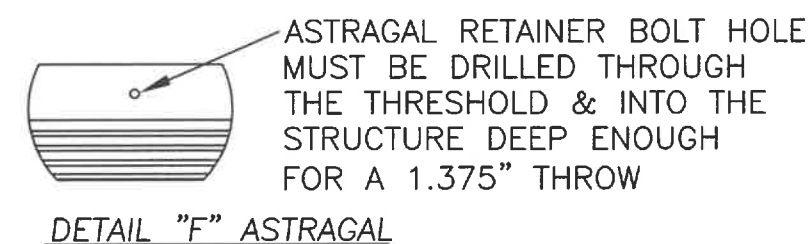
DWG. BY: SWS

CHK. BY:

DRAWING NO.:

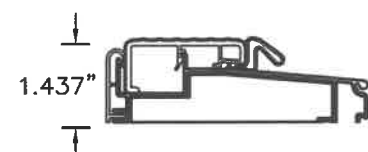
DWG-MA-FL0200-17

SHEET 1 OF 4

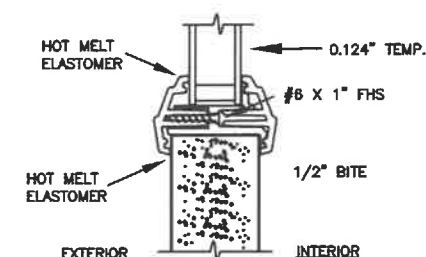


DETAIL "F" ASTRAGAL

ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.



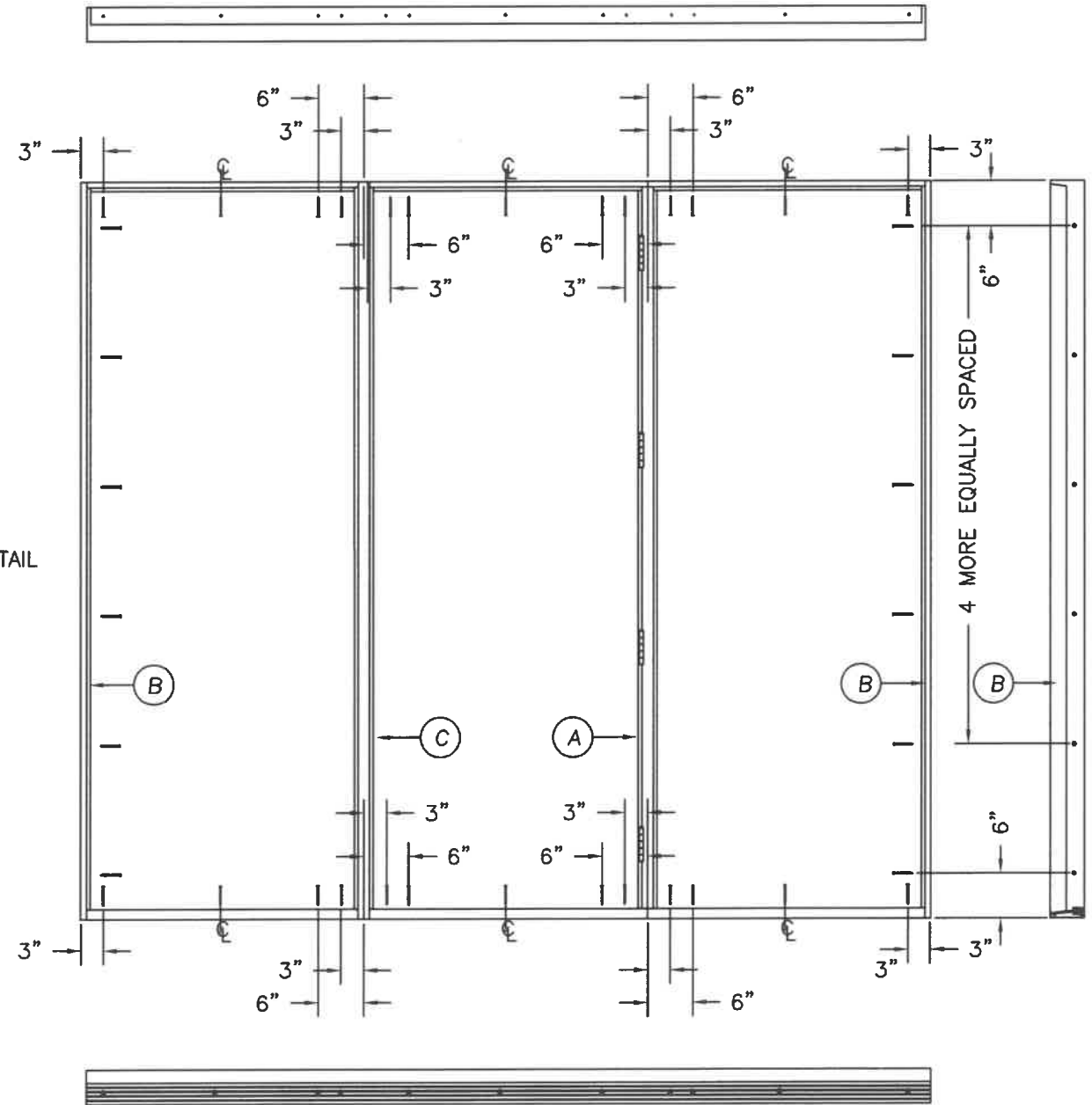
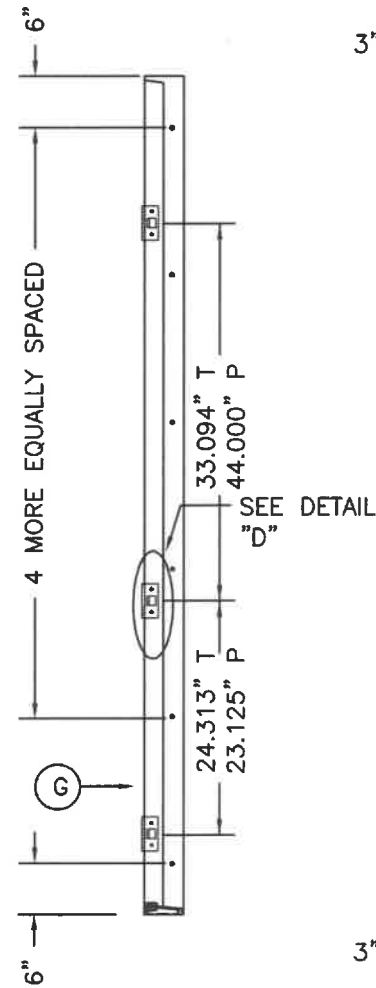
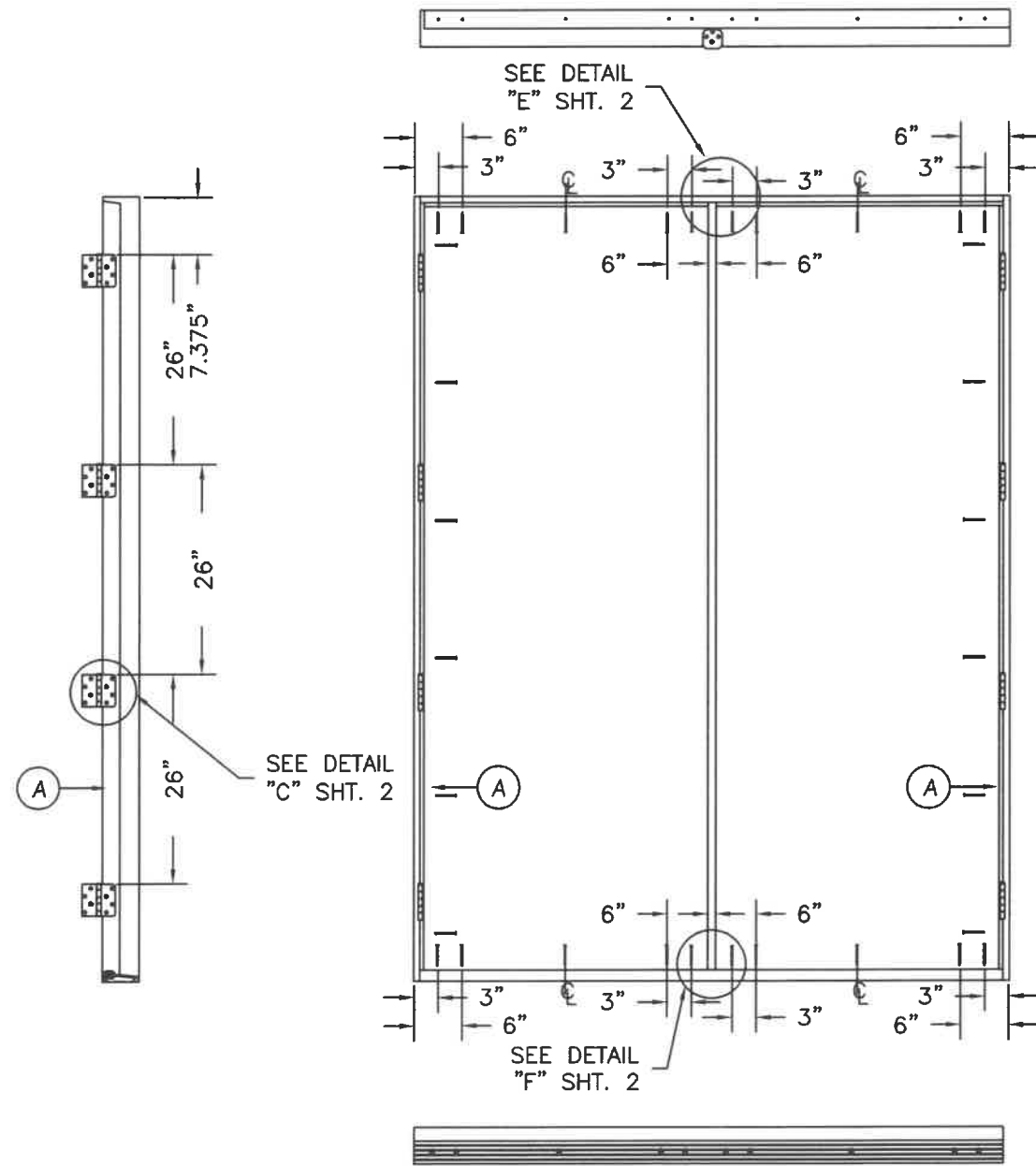
T4 O/S THRESHOLD



ALTERNATE GLAZING DETAIL
NON-IMPACT GLASS

MAX GLASS SIZES COMPLY WITH ASTM E1300
FOR DESIGN PRESSURES LISTED ON PAGE 1

DATE:	4/26/17
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FLO200-17	
SHEET	2 OF 4



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

PRODUCT:
"EXTERIOR DOOR PRODUCT"
8'0 FIBERGLASS GLAZED
DOUBLE DOOR UNIT
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

NO.	DATE	REVISIONS
C	11/21/23	ADDED PANOLock
B	7/18/20	ANCHOR CORRECTIONS
A	11/27/17	MISC UPDATES
		BY

DATE: 4/26/17
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0200-17
SHEET 3 OF 4

