

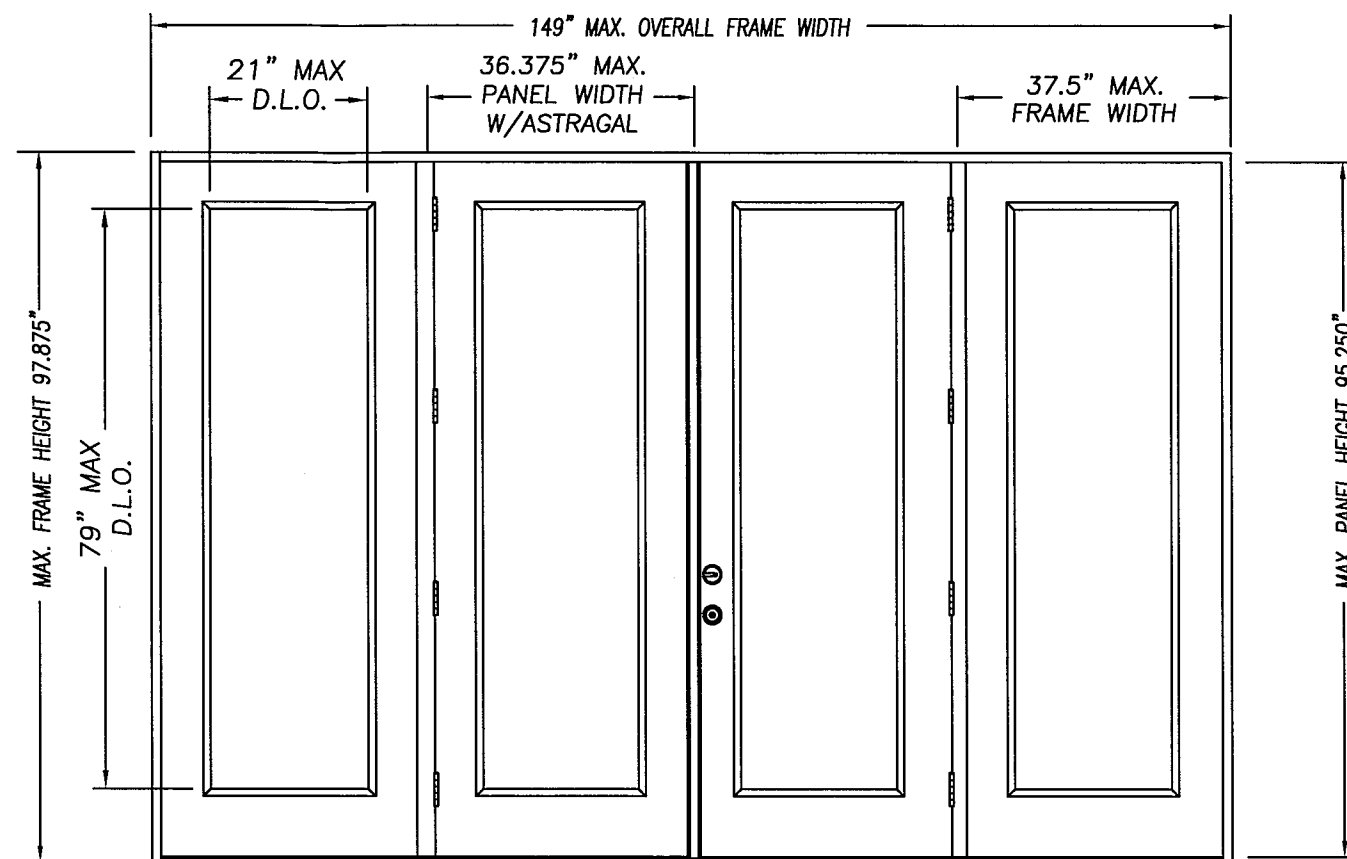


GENERAL NOTES

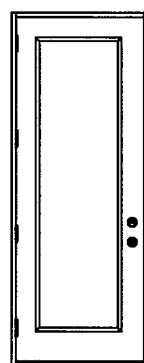
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION OR THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM IS NOT REQUIRED ON OPAQUE PANELS, BUT IS REQUIRED ON SIDELITES.
3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

4. PLASTICS TESTING:		
TEST DESCRIPTION	DESIGNATION	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	740 °F > 650 °F
RATE OF BURNING	ASTM D635	0.77 IN/MIN
SMOKE DENSITY	ASTM D2843	13.4%
TENSILE STRENGTH*	ASTM D638	7.1% DIFF

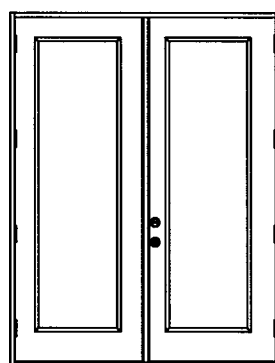
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



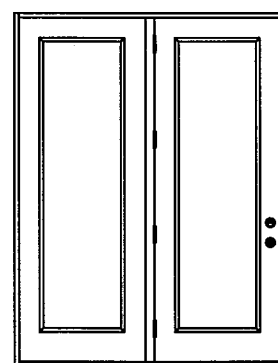
DOUBLE DOOR UNIT W/SIDELITES



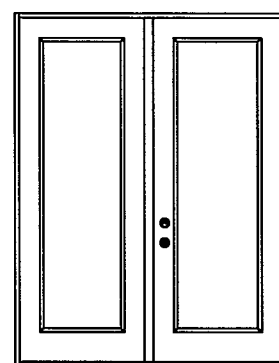
SINGLE DOOR UNIT



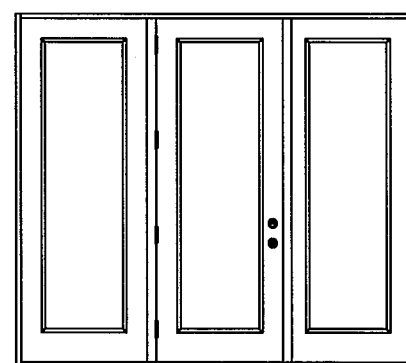
DOUBLE DOOR UNIT



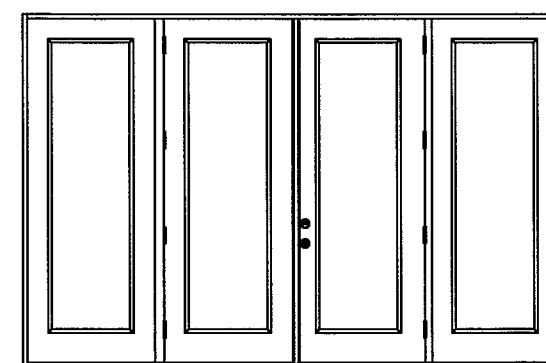
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

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

		DESIGN PRESSURE RATING (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	HPB O/S	HIGH DAM O/S
X	37.5"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0
XX	74"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0
OX or XO	75"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0
OXO	112.5"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0
OXXO	149"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	N/A	+45.0 / -40.0

6-21-2026

KT & Bah

KURT BALTHAZOR
FLORIDA P.E.
#56533

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

PRODUCT:

PRODUCT:
"EXTERIOR DOOR PRODUCT"
 DOUBLE 8'0" GLAZED
 STEEL-EDGE STEEL DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

C	5/27/26	ADDED THRESHOLD	SWS		
B	7/18/20	MISC EDITS	SWS		
A	10/23/17	CORRECTED GLAZING	SWS		
NO.	DATE		BY		
REVISIONS					

DATE: 6/21/17

SCALE: N.T.S.

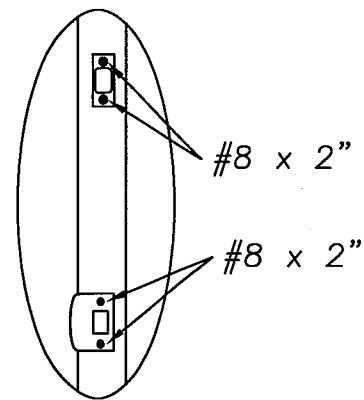
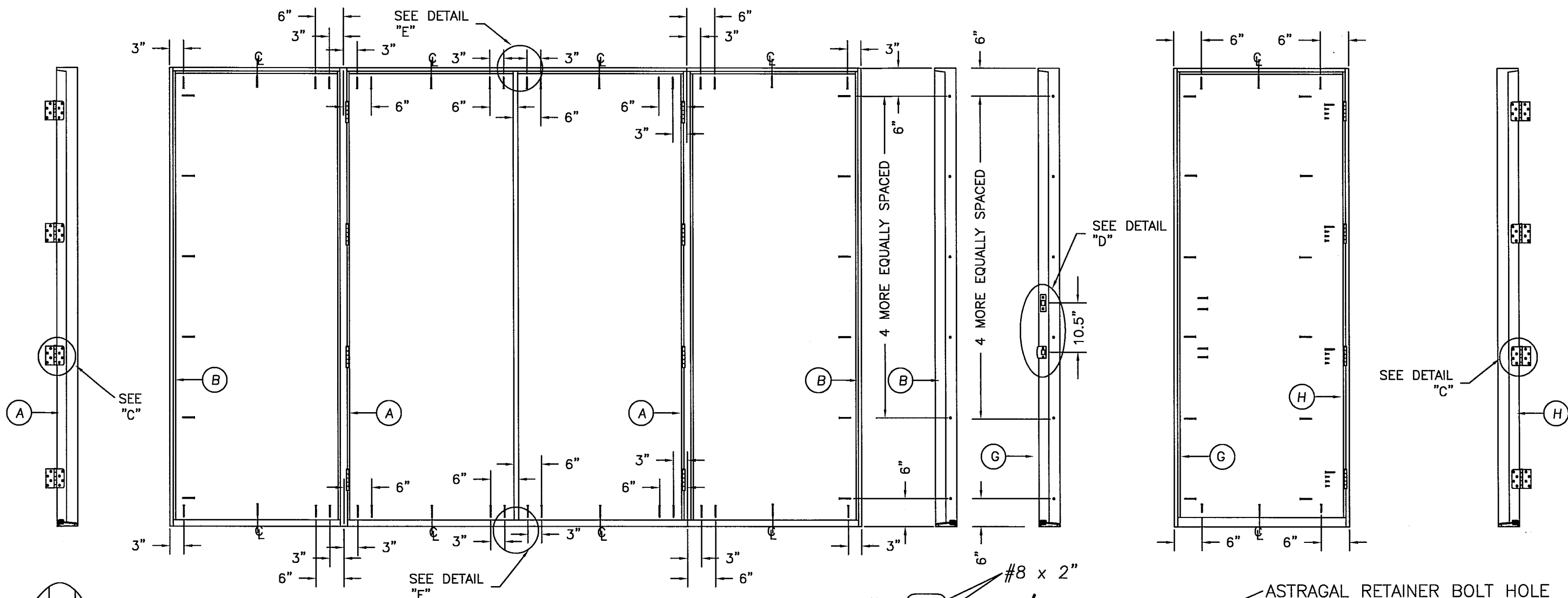
DWG. BY: SWS

CHK. BY:

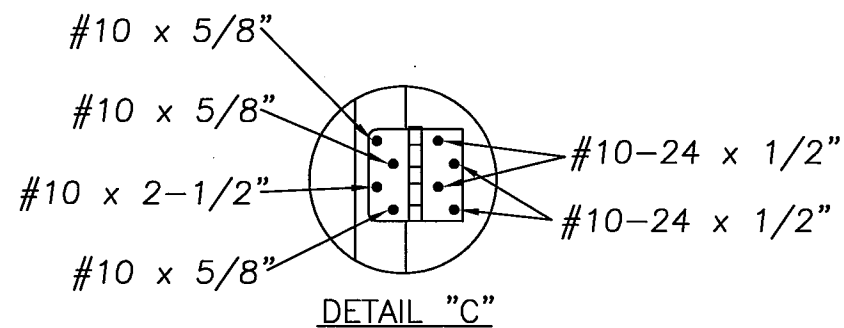
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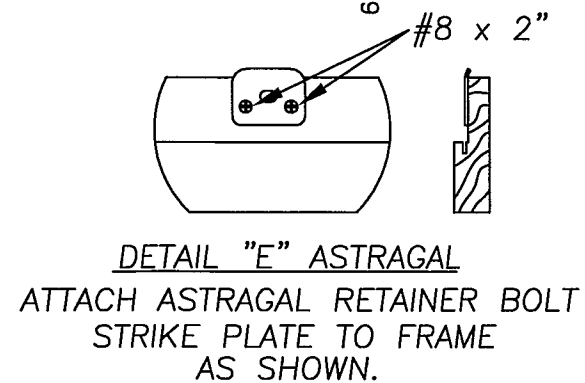
SHEET 1 OF 3



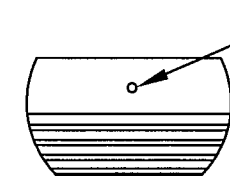
DETAIL "D"



DETAIL "C"

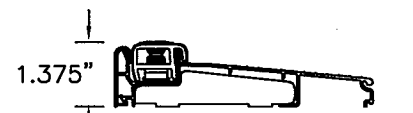


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.

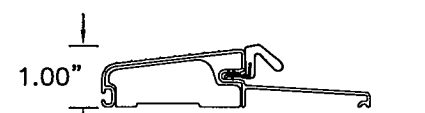


DETAIL "F" ASTRAGAL

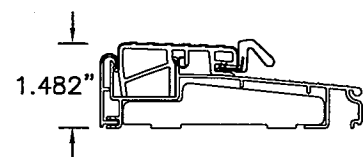
ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



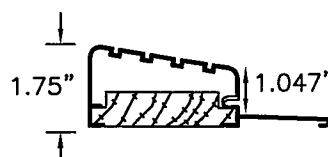
INSWING THRESHOLD



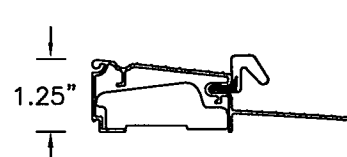
BUMPER O/S THRESHOLD



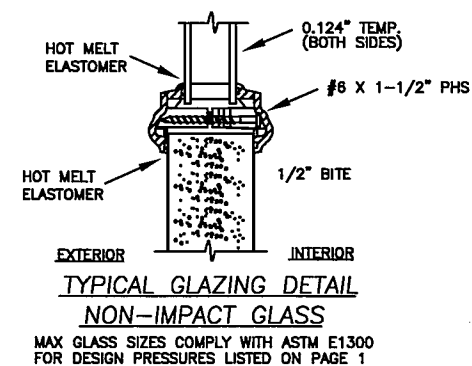
Z-SERIES O/S THRESHOLD



HIGH DAM O/S THRESHOLD



HPB O/S THRESHOLD



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

MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 60185									
PRODUCT:		"EXTERIOR DOOR PRODUCT" 8'0" STEEL-EDGE STEEL GLAZED DOUBLE DOOR UNIT							
		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS							

