

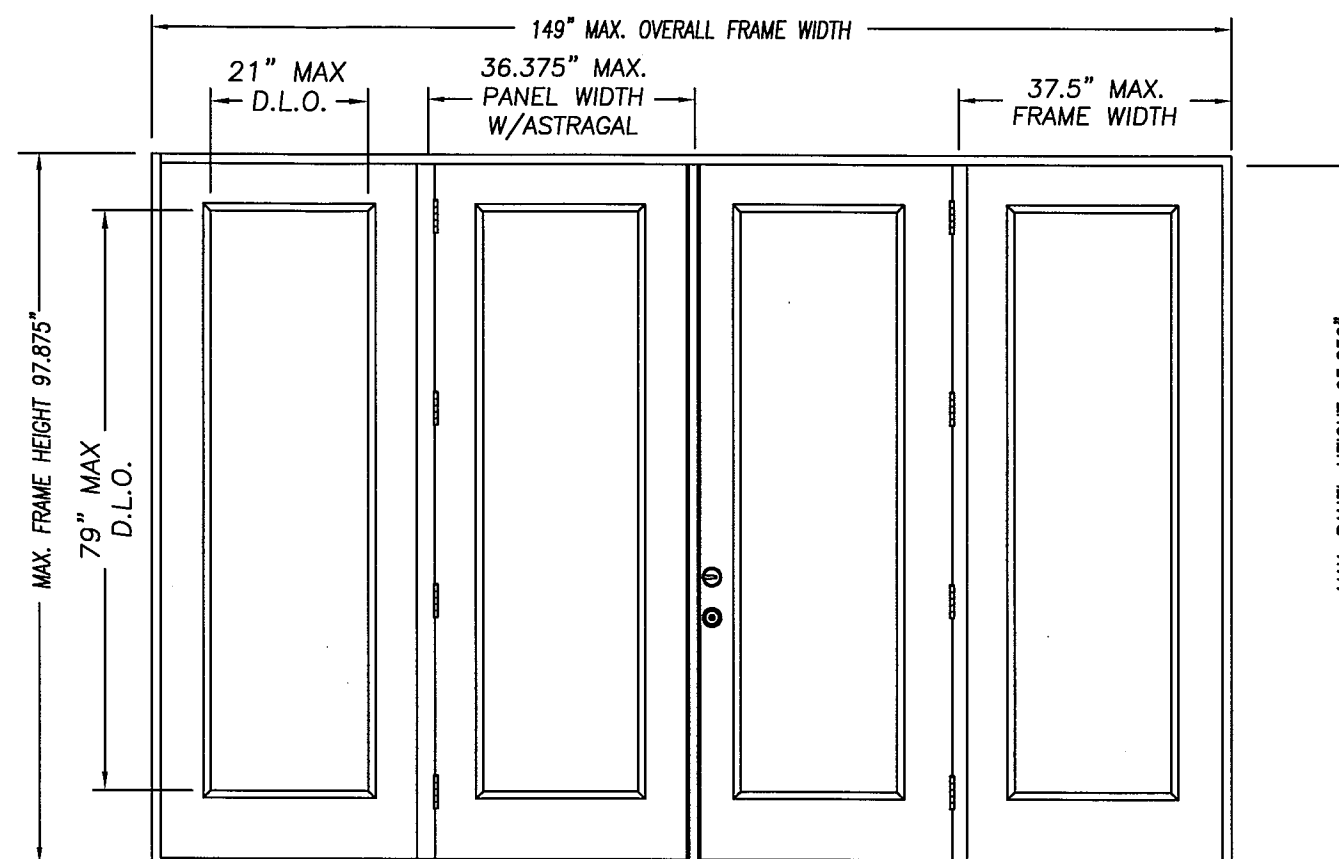


1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE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

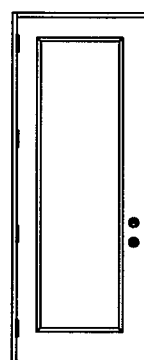
PLASTICS TESTING:		
TEST DESCRIPTION	DESIGNATION	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	842 °F > 650 °F
RATE OF BURNING	ASTM D635	1.28 IN/MIN
SMOKE DENSITY	ASTM D2843	70.2%
TENSILE STRENGTH*	ASTM D638	1.8% DIFF

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

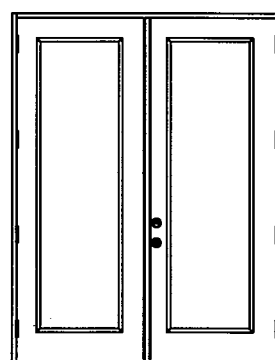
6. MAXIMUM GLASS SIZES COMPLY WITH ASTM E1300 FOR THE DESIGN PRESSURES LISTED.



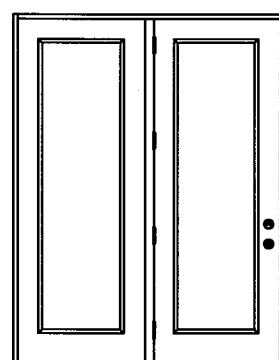
DOUBLE DOOR UNIT W/SIDELITES



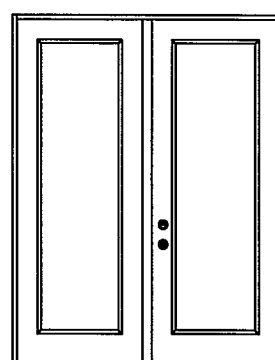
SINGLE DOOR UNIT



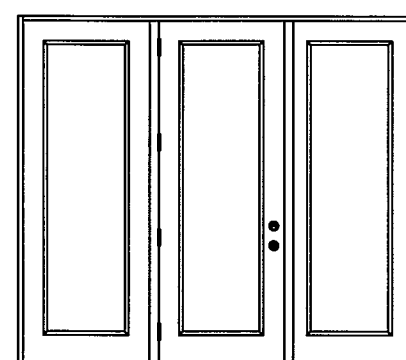
DOUBLE DOOR UNIT



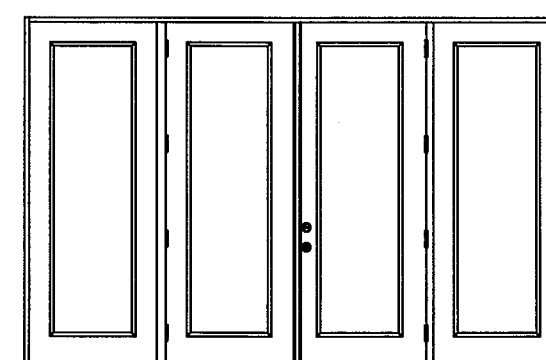
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

TABLE OF CONTENTS	
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 / -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	N/A	+40.0 / -40.0

KURT BALTHAZOR
FLORIDA P.E.
#56533

6-21-2024

Kurt L. Bartsch

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

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

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

D	5/27/26	ADDED THRESHOLD	SWS		
C	11/21/23	INNERLAYER NOA	SWS		
B	7/18/20	INNERLAYER NOA	SWS		
A	12/18/18	ADDED ALT GLAZING	SWS		
NO.	DATE		BY		
REVISIONS					

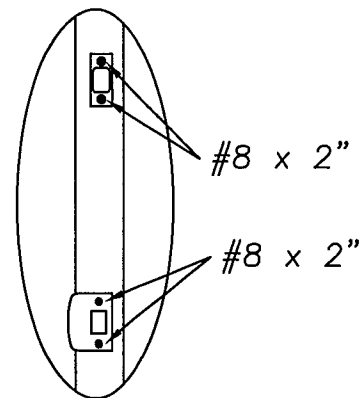
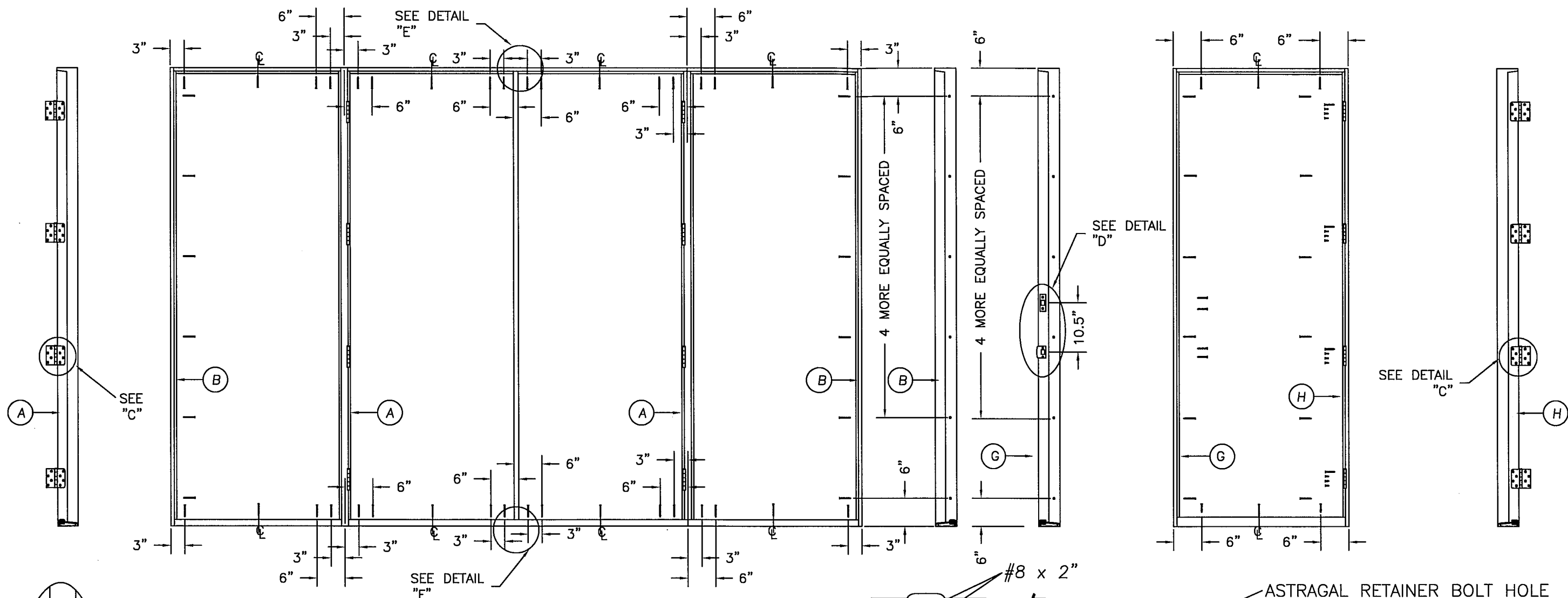
DATE: 6/21/17

SCALE: *N.T.S.*

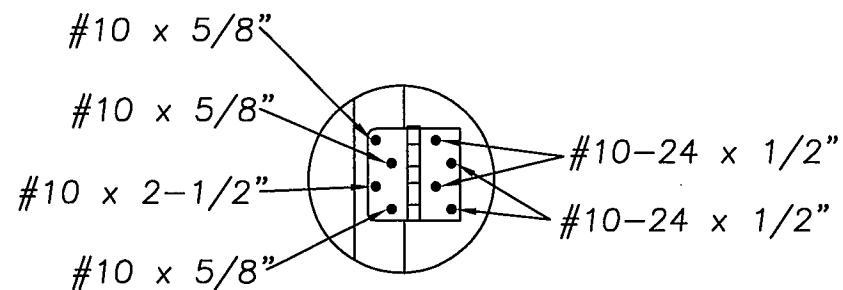
DWG. BY: SWS

CHK. BY:

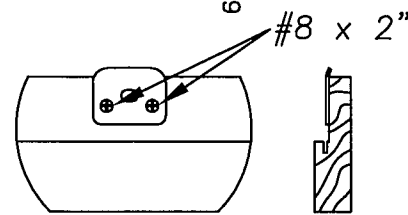
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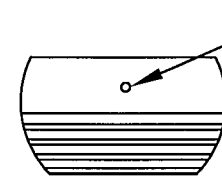
DETAIL "D"



DETAIL "C"

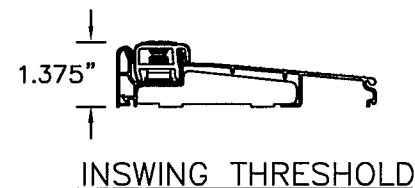


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.

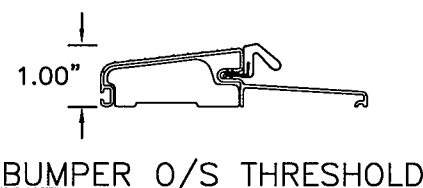


DETAIL "F" ASTRAGAL

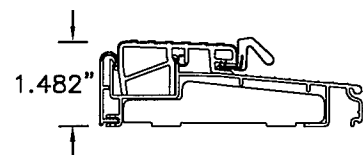
ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



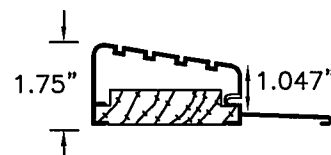
INSWING THRESHOLD



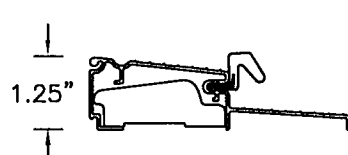
BUMPER O/S THRESHOLD



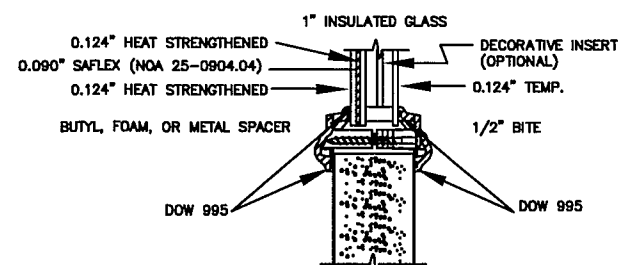
Z-SERIES O/S THRESHOLD



HIGH DAM O/S THRESHOLD

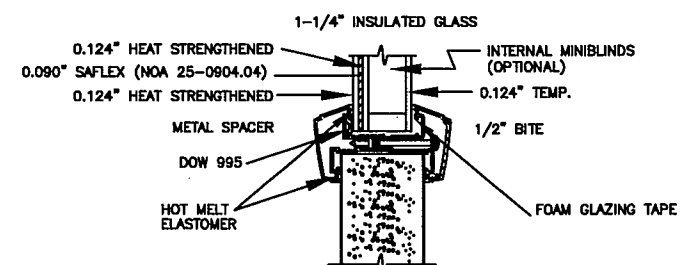


HPB O/S THRESHOLD



EXTERIOR INTERIOR
TYPICAL GLAZING DETAIL
IMPACT RATED GLASS

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



EXTERIOR INTERIOR
ALTERNATE GLAZING DETAIL
IMPACT RATED GLASS

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DATE: 6/21/17

SCALE: N.T.S.

DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0226-17

SHEET 2 OF 3

