



HPC IMPACT GLAZED STEEL-EDGE STEEL DOOR UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

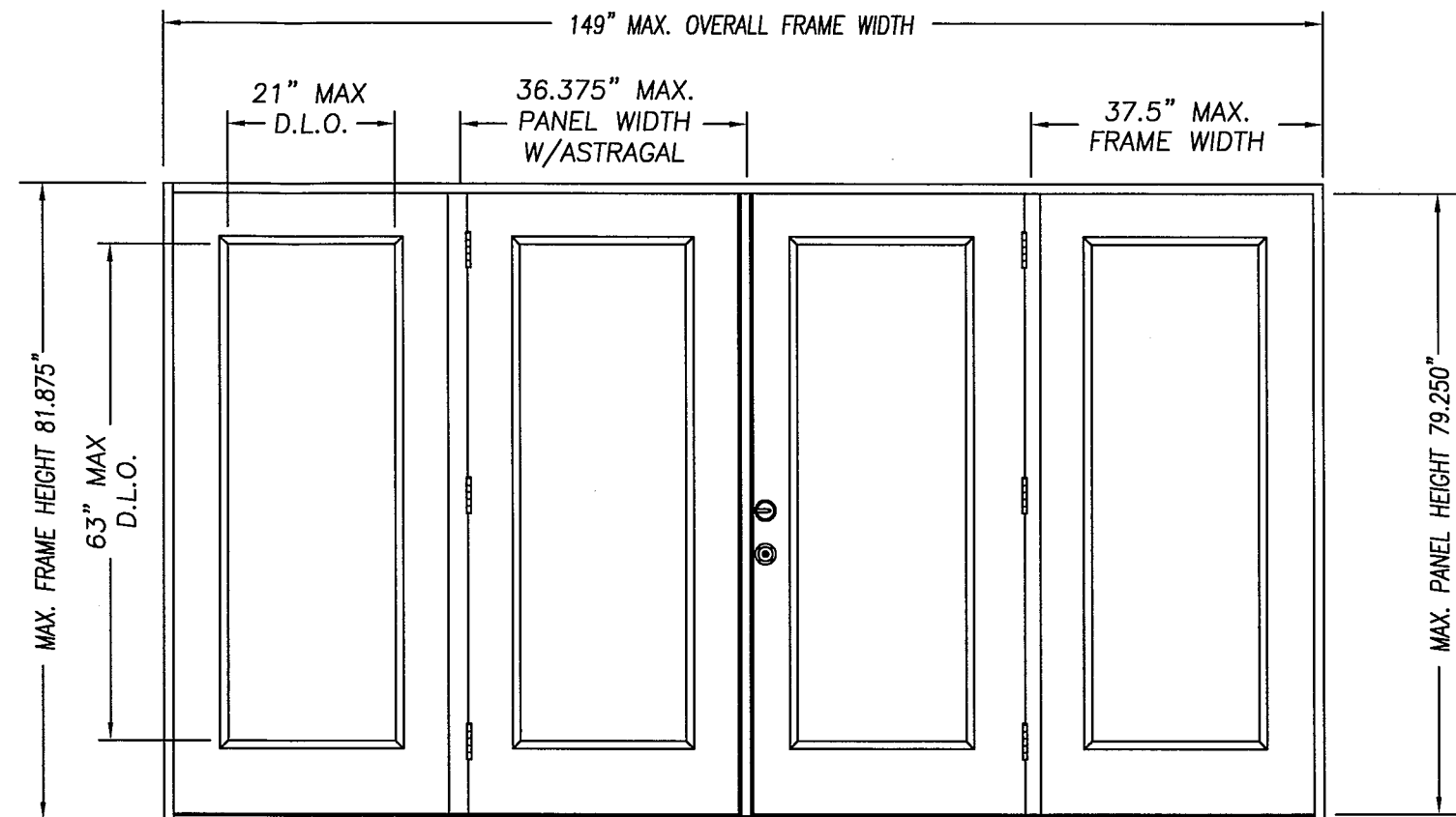
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE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

5. PLASTICS TESTING:

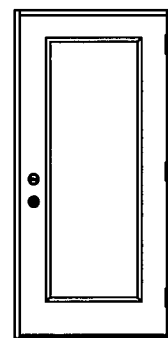
TEST DESCRIPTION	DESIGNATION	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	842 °F > 650 °F
RATE OF BURNING	ASTM D635	1.28 IN/MIN
SMOKE DENSITY	ASTM D2843	70.2%
TENSILE STRENGTH*	ASTM D638	1.8% DIFF

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

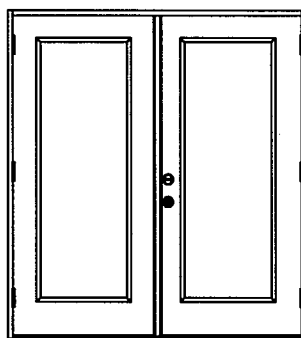
6. DOOR SLABS MUST BE STAMPED "HPC" ON TOP RAIL.
7. MAXIMUM GLASS SIZES COMPLY WITH ASTM E1300 FOR THE DESIGN PRESSURES LISTED.



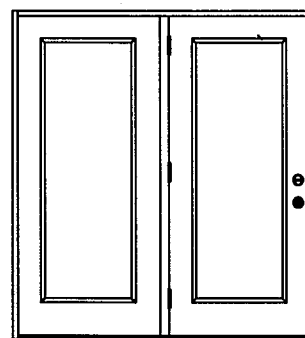
DOUBLE DOOR UNIT W/SIDELITES



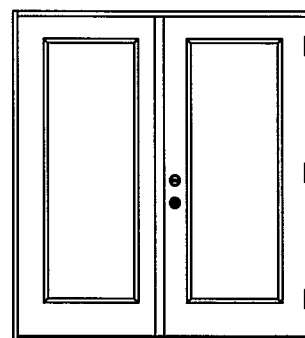
SINGLE DOOR UNIT



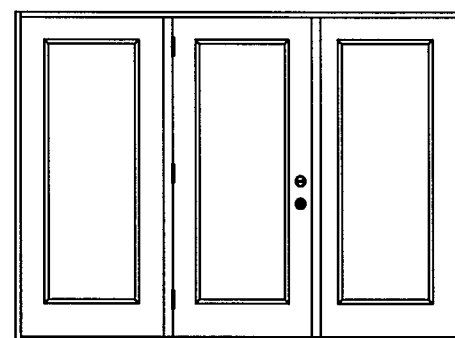
DOUBLE DOOR UNIT



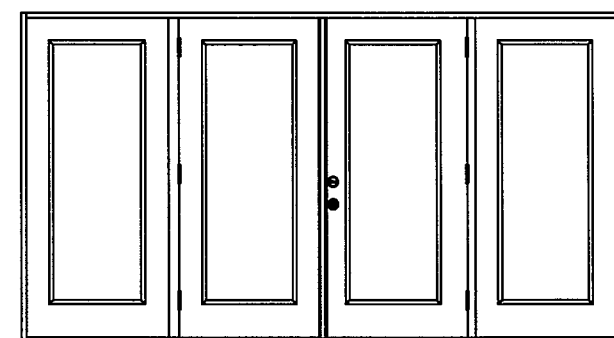
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING (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	HPB O/S	HIGH DAM O/S	T4 O/S	HP O/S
X	37.5"	+50.0 / -50.0	+50.0 / -50.0	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0
XX	74"	+50.0 / -50.0	+50.0 / -50.0	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0	+50.0 / -50.0	N/A	N/A
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0	+50.0 / -50.0	N/A	N/A
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0	+50.0 / -50.0	N/A	N/A
OXXO	149"	+50.0 / -50.0	+50.0 / -50.0	+25.0 / -25.0	+40.0 / -40.0	N/A	+50.0 / -50.0	N/A	N/A

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

PRODUCT: "EXTERIOR DOOR PRODUCT"

DOUBLE 6'8" GLAZED
STEEL-EDGE STEEL DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

	5/27/26	ADDED THRESHOLD	SWS	BY
E	11/21/23	INNERLAYER NOA	SWS	
D	7/18/20	INNERLAYER NOA	SWS	
C	12/18/18	ADDED ALT GLAZING	SWS	
B	4/6/18	ADDED THRESHOLDS	SWS	
A				
NO.	DATE			
		REVISIONS		

DATE: 6/21/17

SCALE: N.T.S.

DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0223-17

SHEET 1 OF 3

6-21-2026

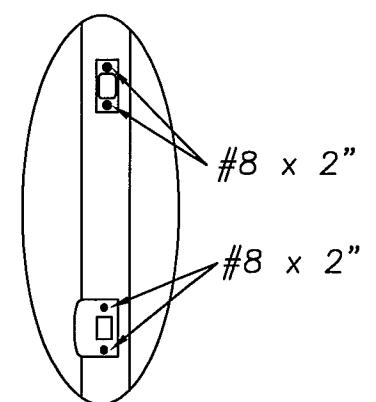
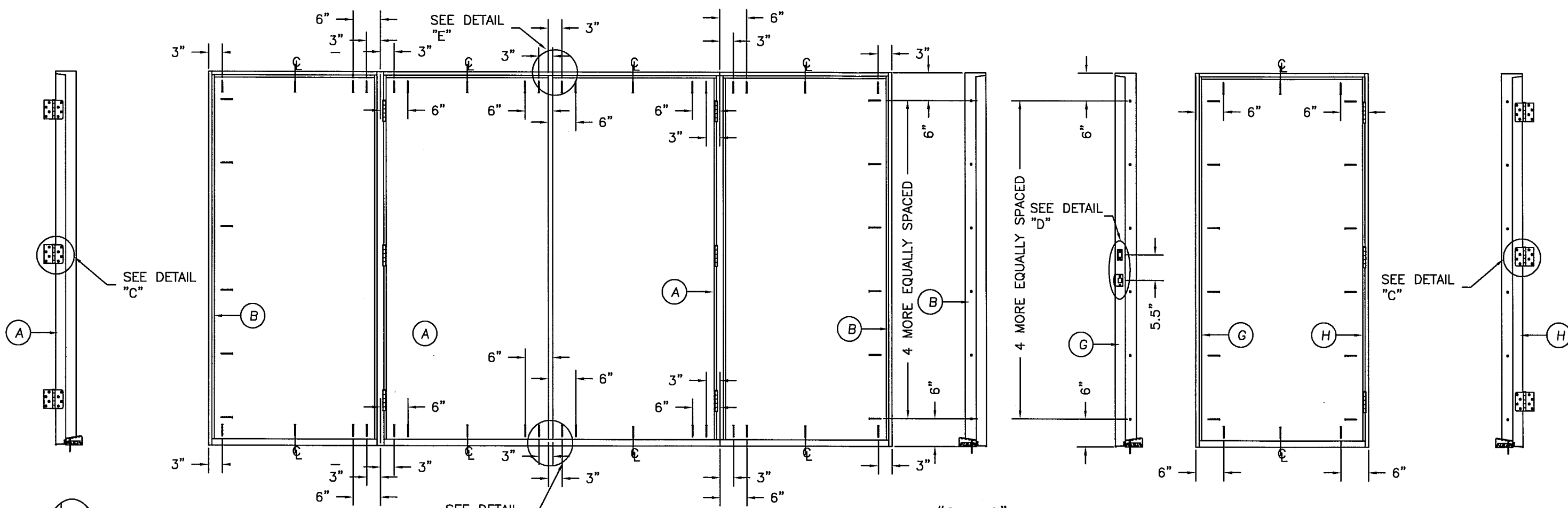
Kurt Balthaz

KURT BALTHAZOR
FLORIDA P.E.
#56533

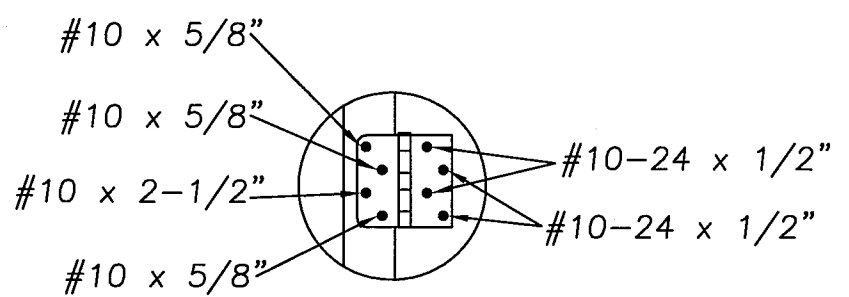
PRODUCT: EXTERIOR DOOR PRODUCT™
 6'-8" STEEL-EDGE STEEL GLAZED
 DOUBLE DOOR UNIT
 PART OR ASSEMBLY:
 ANCHORING LOCATIONS
 & DETAILS

	SW	SW	SW	SW	SW	BY
ADDED THRESHOLD						
INNERLAYER NOA						
INNERLAYER NOA						
ADDED ALT GLAZING						
ADDED THRESHOLDS						
NO.	DATE	REVISIONS				

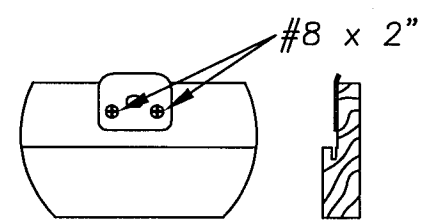
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 SCALE: N.T.S.
 DWG. BY: SWS
 CHK. BY:
 DRAWING NO.:
 DWG-MA-FL0223-17
 SHEET 2 OF 3



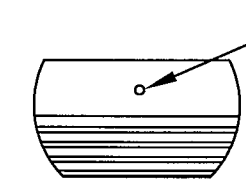
DETAIL "D"



DETAIL "C"

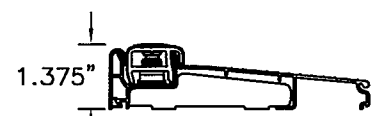


DETAIL "E" ASTRAGAL
 ATTACH ASTRAGAL RETAINER BOLT
 STRIKE PLATE TO FRAME
 AS SHOWN.

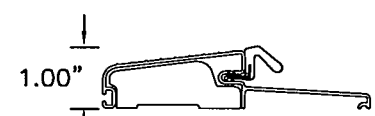


DETAIL "F" ASTRAGAL

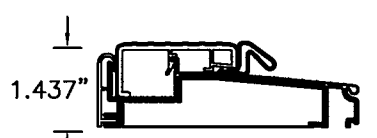
ASTRAGAL RETAINER BOLT HOLE
 MUST BE DRILLED THROUGH
 THE THRESHOLD & INTO THE
 STRUCTURE DEEP ENOUGH
 FOR A 1.375" THROW



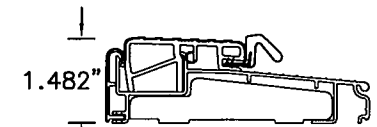
INSWING THRESHOLD



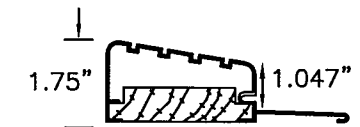
BUMPER O/S THRESHOLD



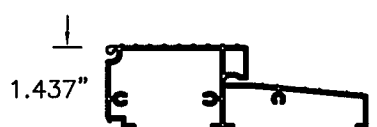
T4 O/S THRESHOLD



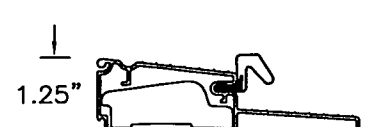
Z-SERIES O/S THRESHOLD



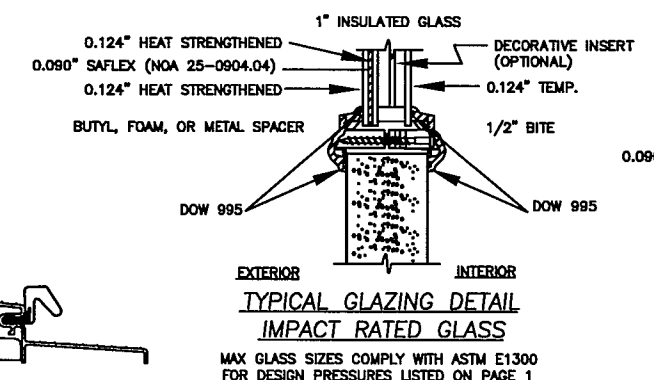
HIGH DAM O/S THRESHOLD



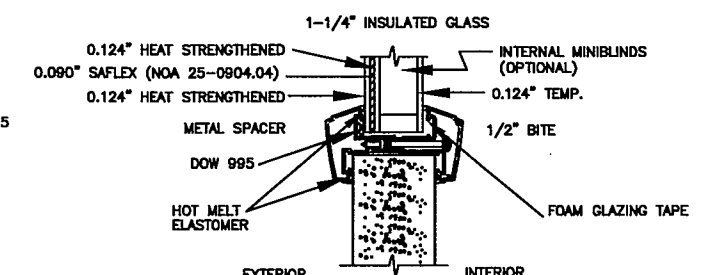
HP O/S THRESHOLD



HPB O/S THRESHOLD



TYPICAL GLAZING DETAIL
 IMPACT RATED GLASS
 MAX GLASS SIZES COMPLY WITH ASTM E1300
 FOR DESIGN PRESSURES LISTED ON PAGE 1



ALTERNATE GLAZING DETAIL
 IMPACT RATED GLASS
 MAX GLASS SIZES COMPLY WITH ASTM E1300
 FOR DESIGN PRESSURES LISTED ON PAGE 1

