



**HPC WOOD-EDGE STEEL DOOR UNIT  
6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES**

**GENERAL NOTES**

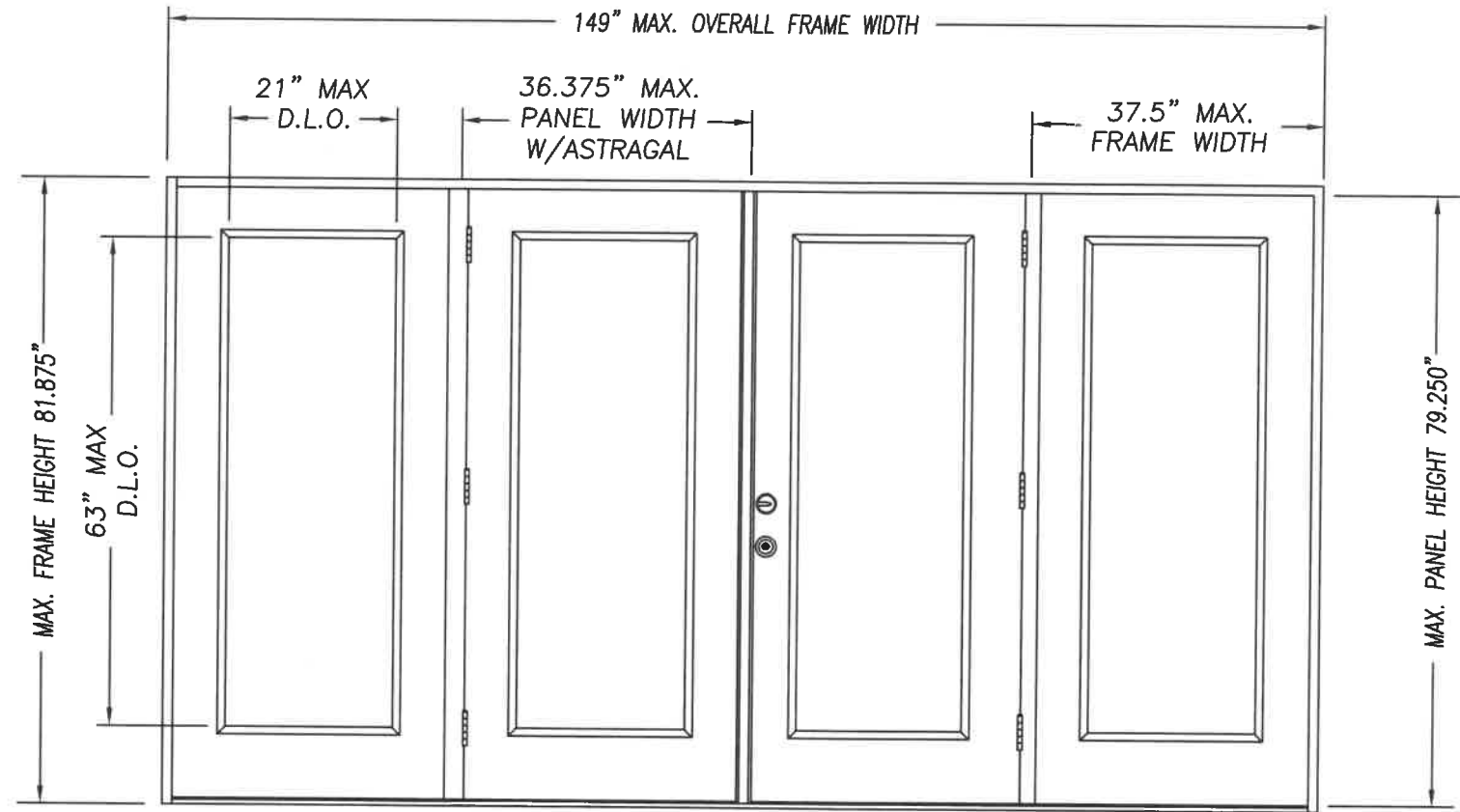
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE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

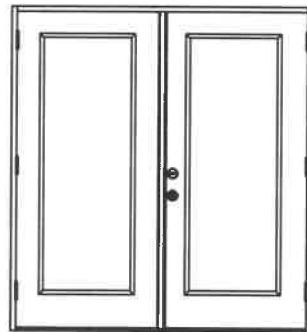
6. DOOR SLABS MUST BE STAMPED "HPC" ON TOP RAIL.



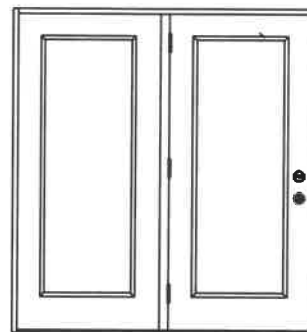
DOUBLE DOOR UNIT W/SIDELITES



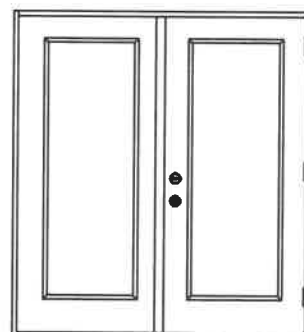
SINGLE DOOR UNIT



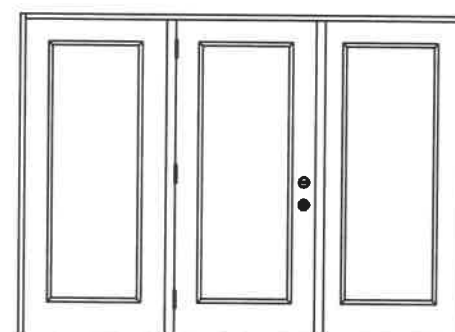
DOUBLE DOOR UNIT



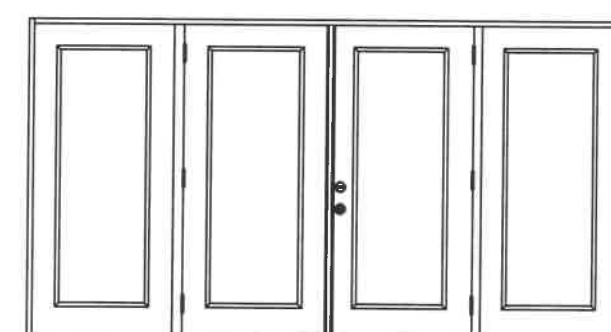
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE					
		INSWING	OUTSWING	INSWING	BUMPER O/S	Z-SERIES O/S	HIGH DAM O/S	T4 O/S	HP O/S
X	37.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0
XX	74"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A
OXXO	149"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A

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

PRODUCT: EXTERIOR DOOR PRODUCT\*  
DOUBLE 6" GLAZED  
WOOD-EDGE STEEL DOOR  
PART OR ASSEMBLY:  
TYPICAL ELEVATIONS  
& GENERAL NOTES

NO.	DATE	REVISIONS
B	7/18/20	MISC EDITS
A	4/6/18	ADDED THRESHOLDS

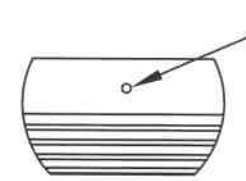
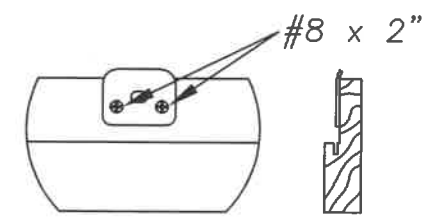
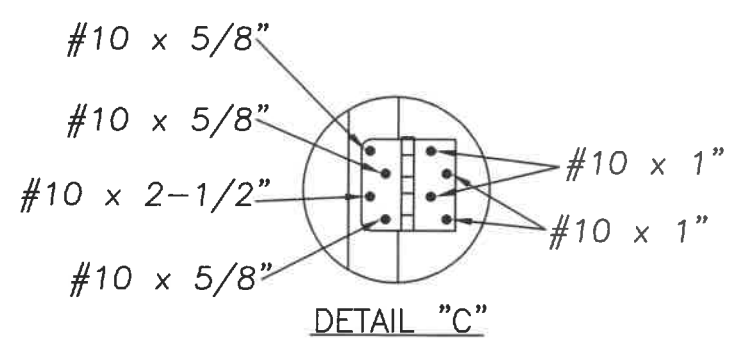
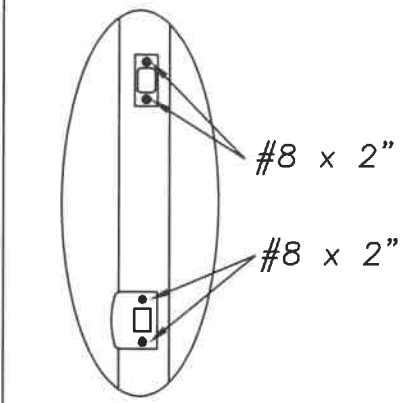
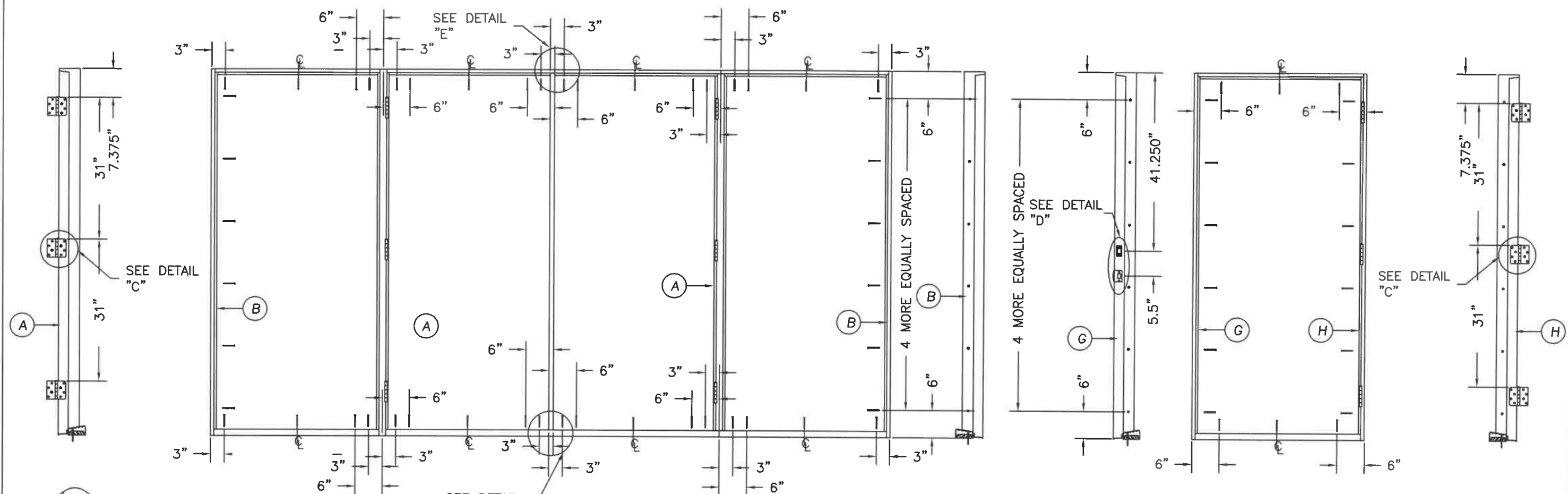
DATE: 5/26/17  
SCALE: N.T.S.  
DWG. BY: SWS  
CHK. BY:  
DRAWING NO.:  
DWG-MA-FL0212-17  
SHEET 1 OF 3

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2	ANCHORING LOCATIONS & DETAILS
3	ANCHORING LOCATIONS & DETAILS

Addendum to NAMI  
Certification No.: NE013747  
Reviewed By: *[Signature]*  
Date Reviewed: 7/27/20

*[Signature]*  
KURT BALTHAZOR  
FLORIDA P.E.  
#56533

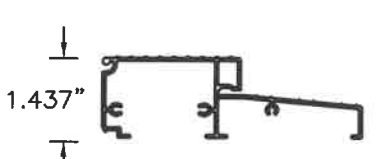
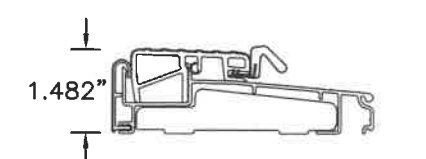
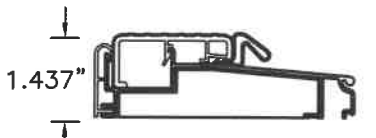
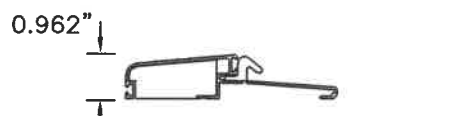
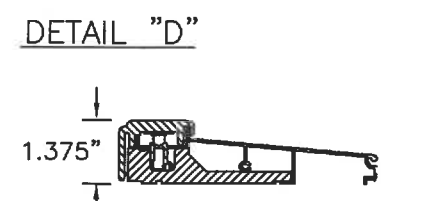
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 1955 POWIS ROAD  
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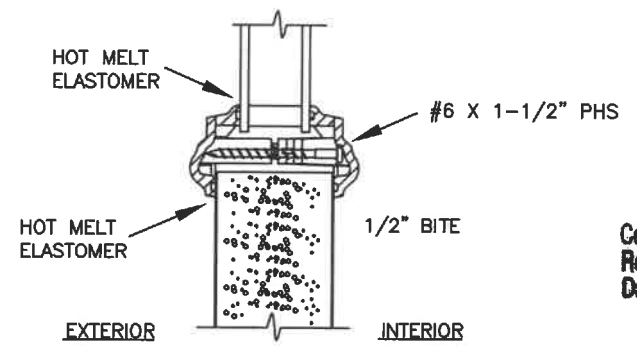
DETAIL "E" ASTRAGAL  
 ATTACH ASTRAGAL RETAINER BOLT  
 STRIKE PLATE TO FRAME  
 AS SHOWN.

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

DETAIL "F" ASTRAGAL



INSWING THRESHOLD BUMPER O/S THRESHOLD T4 O/S THRESHOLD  
 Z-SERIES O/S THRESHOLD HIGH DAM O/S THRESHOLD HP O/S THRESHOLD



TYPICAL GLAZING DETAIL  
 NON-IMPACT GLASS

Addendum to NAMI  
 Certification No.: NE013747  
 Reviewed By: [Signature]  
 Date Reviewed: 7/27/20

PRODUCT:		"EXTERIOR DOOR PRODUCT" 6'-8" WOOD-EDGE STEEL GLAZED DOUBLE DOOR UNIT	
PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
		SWS	BY
		ADDED THRESHOLDS	REVISIONS
		4/6/18	DATE
		A	NO.
DATE:		5/26/17	
SCALE:		N.T.S.	
DWG. BY:		SWS	
CHK. BY:			
DRAWING NO.:		DWG-MA-FLO212-17	
SHEET		2 OF 3	

