



IMPACT GLAZED FIBERGLASS DOOR UNIT
6'-8" 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, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM IS NOT REQUIRED.
- POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

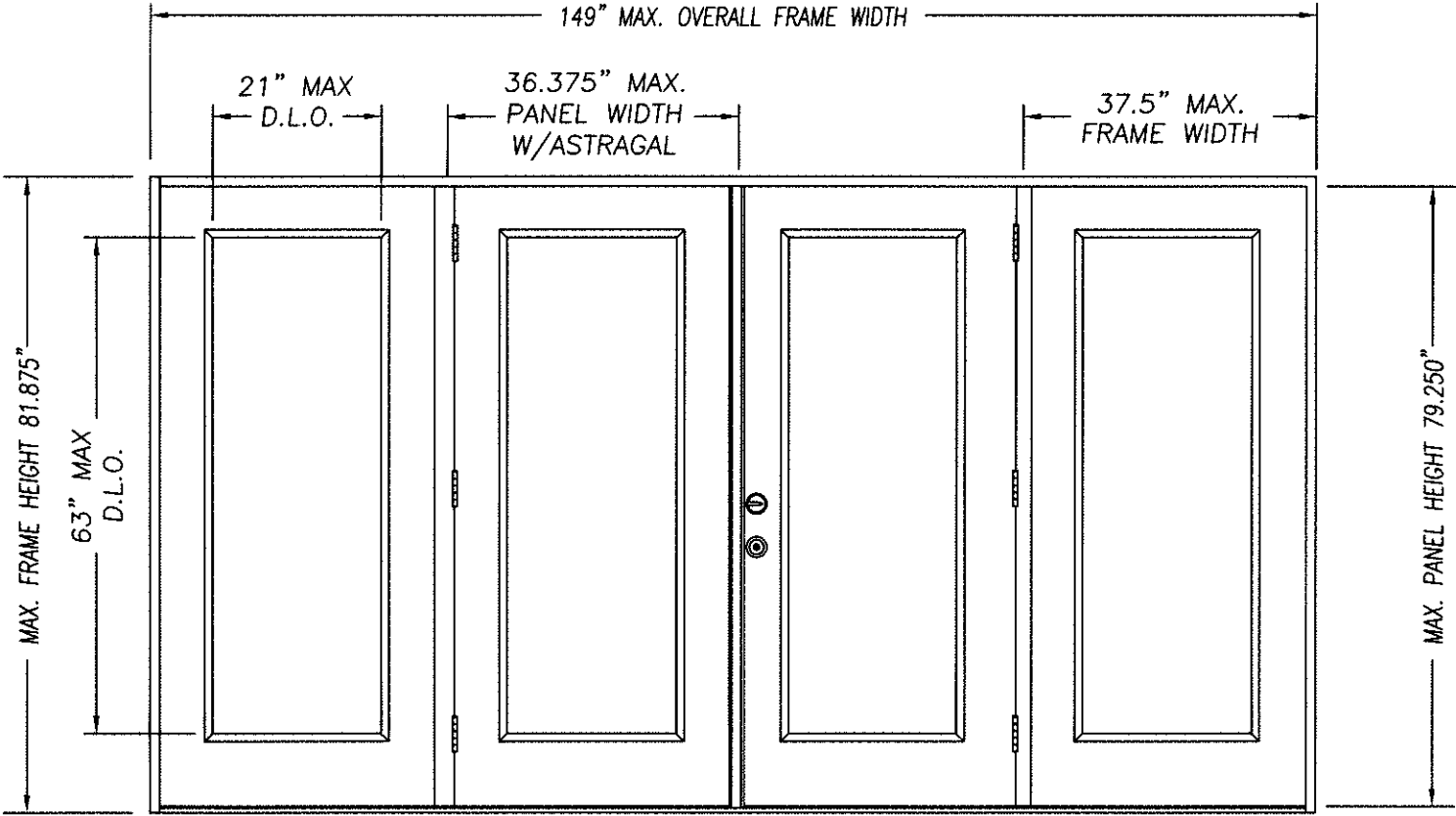
5. PLASTICS TESTING:

TEST DESCRIPTION	DESIGNATION	FACING	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F	842 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN	1.28 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%	70.2%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	1.8% 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

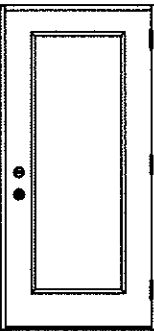
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



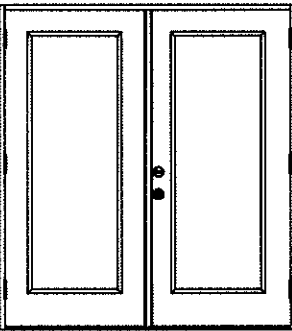
DOUBLE DOOR UNIT W/SIDELITES

Addendum to NAMI

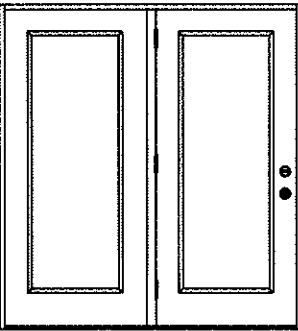
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Reviewed By: [Signature]
Date Reviewed: 5/12/17



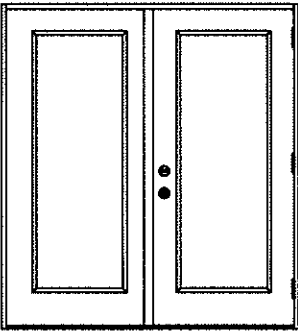
SINGLE DOOR UNIT



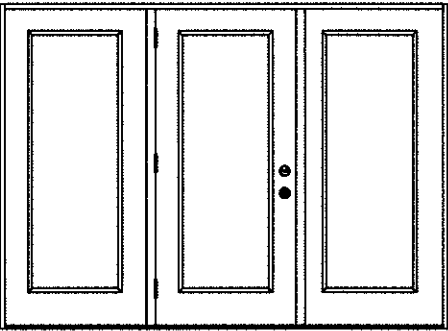
DOUBLE DOOR UNIT



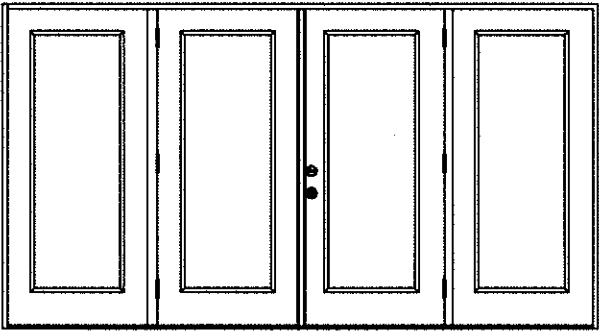
SINGLE DOOR UNIT
WITH SIDELITE



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

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
X	37.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0
XX	74"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0
OXXO	149"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+50.0 / -50.0

Kurt Balthazor

KURT BALTHAZOR
FLORIDA P.E.
#56533

PRODUCT: "EXTERIOR DOOR PRODUCT"

DOUBLE 6'8" GLAZED
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

BY

REVISIONS

DATE

NO.

DATE: 4/26/17

SCALE: N.T.S.

DWG. BY: SWS

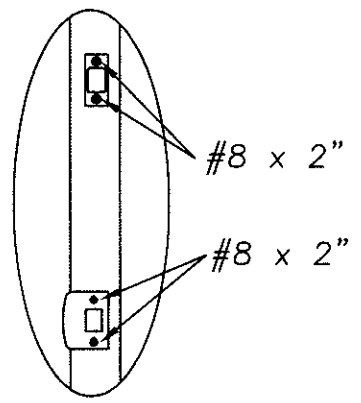
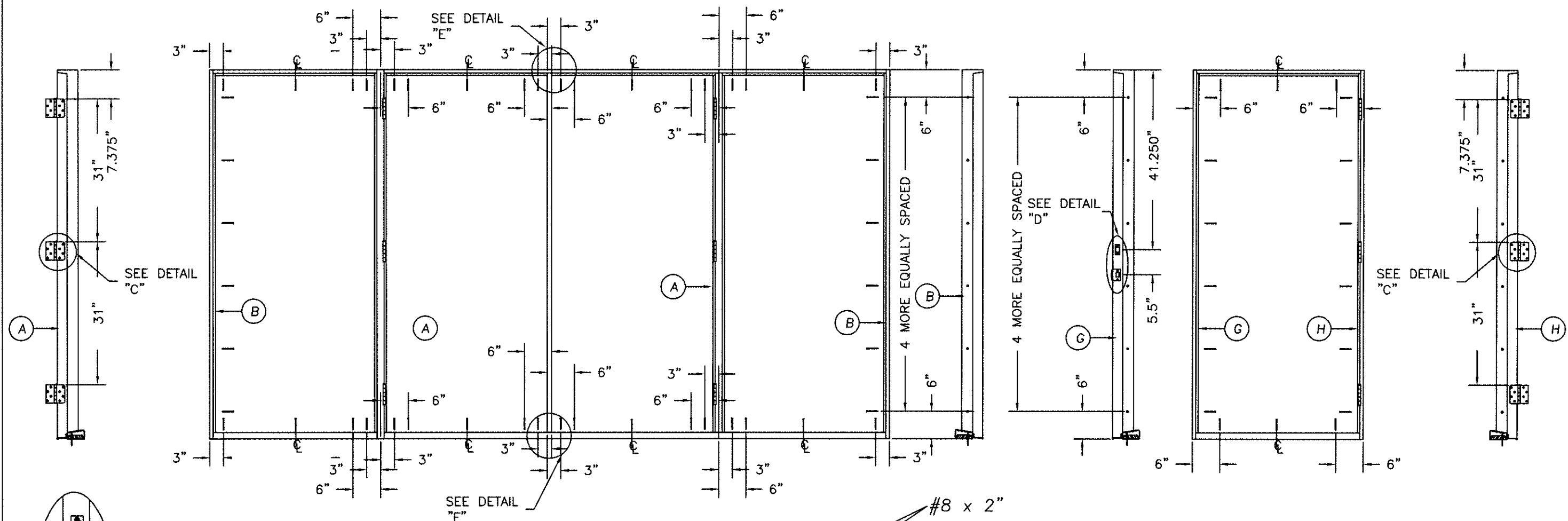
CHK. BY:

DRAWING NO.:

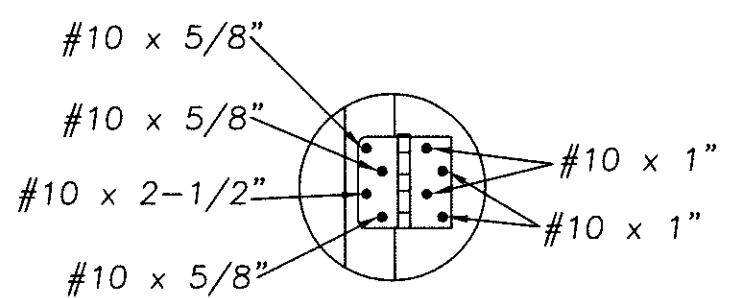
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SHEET 1 OF 3

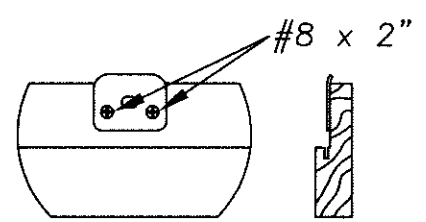
MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185



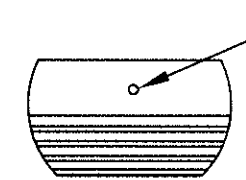
DETAIL "D"



DETAIL "C"

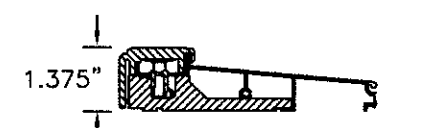


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.

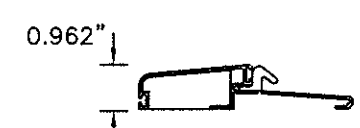


DETAIL "F" ASTRAGAL

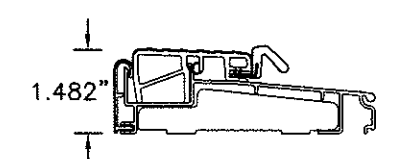
ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



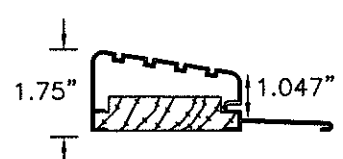
INSWING THRESHOLD



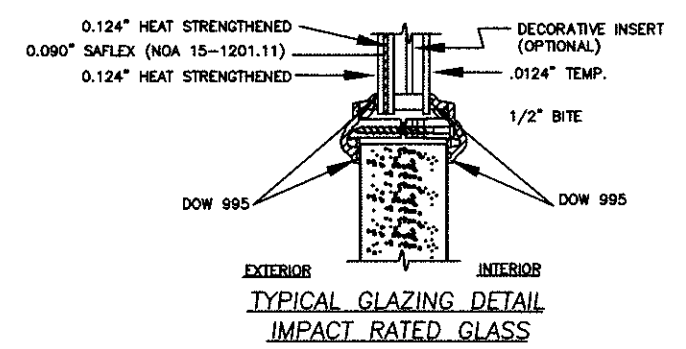
BUMPER O/S THRESHOLD



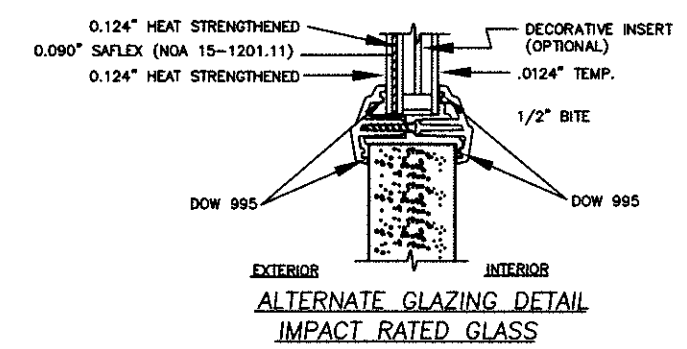
Z-SERIES O/S THRESHOLD



HIGH DAM O/S THRESHOLD



TYPICAL GLAZING DETAIL
IMPACT RATED GLASS



ALTERNATE GLAZING DETAIL
IMPACT RATED GLASS

<div>MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 60185</div>									
PRODUCT:		<div>"EXTERIOR DOOR PRODUCT" 6'-8" FIBERGLASS GLAZED DOUBLE DOOR UNIT</div>							
PART OR ASSEMBLY:		<div>ANCHORING LOCATIONS & DETAILS</div>							
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