



STORMGUARD FIBERGLASS 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. THIS PRODUCT DOES NOT REQUIRE THE USE OF A HURRICANE PROTECTIVE SYSTEM (SHUTTERS).
3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

4. PLASTICS TESTING:

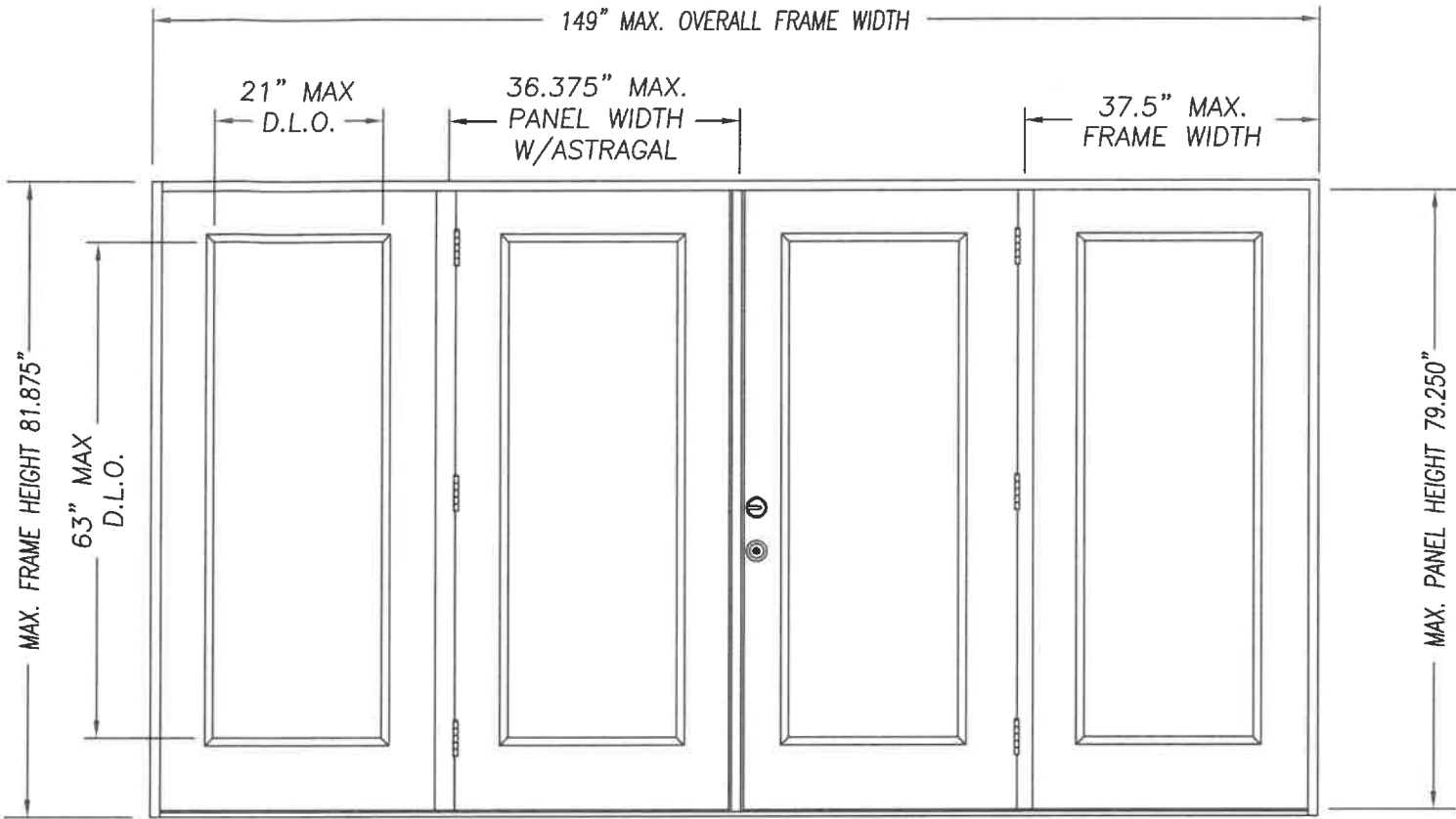
TEST DESCRIPTION	DESIGNATION	FACING	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F	842 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN	1.28 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%	70.2%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	1.8% DIFF

5. 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

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



DOUBLE DOOR UNIT W/SIDELITES



SINGLE DOOR UNIT



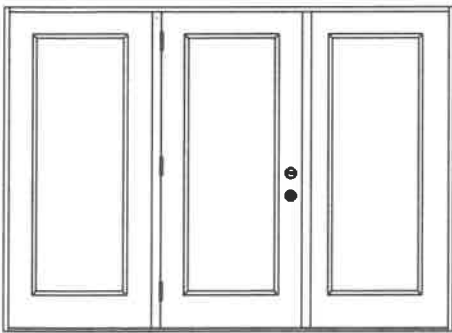
DOUBLE DOOR UNIT



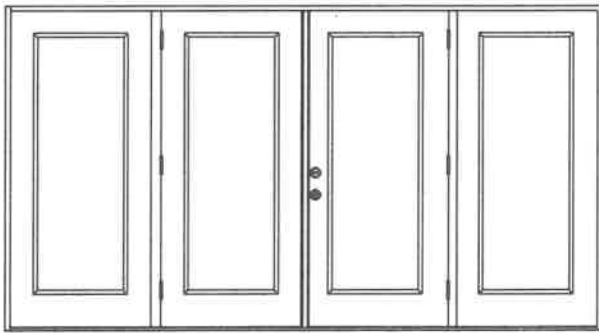
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE

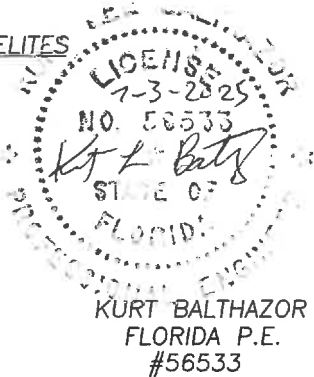


SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING (1:1 OVERHANG OR NO WATER REQUIRED)		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE					
		INSWING	OUTSWING	BUMPER O/S	Z-SERIES O/S	HP O/S	T4 O/S	HIGH DAM O/S	
X	37.5"	+55.0 / -55.0	+55.0 / -55.0	+25.0 / -55.0	+40.0 / -55.0	+50.0 / -55.0	+55.0 / -55.0	+55.0 / -55.0	
XX	74"	+55.0 / -55.0	+55.0 / -55.0	+25.0 / -55.0	+40.0 / -55.0	N/A	+55.0 / -55.0	+55.0 / -55.0	
OX or XO	75"	+55.0 / -55.0	+55.0 / -55.0	+25.0 / -55.0	+40.0 / -55.0	N/A	+55.0 / -55.0	+55.0 / -55.0	
OXO	112.5"	+55.0 / -55.0	+55.0 / -55.0	+25.0 / -55.0	+40.0 / -55.0	N/A	+55.0 / -55.0	+55.0 / -55.0	
OXXO	149"	+55.0 / -55.0	+55.0 / -55.0	+25.0 / -55.0	+40.0 / -55.0	N/A	+55.0 / -55.0	+55.0 / -55.0	

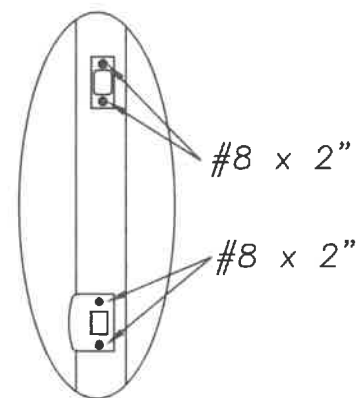
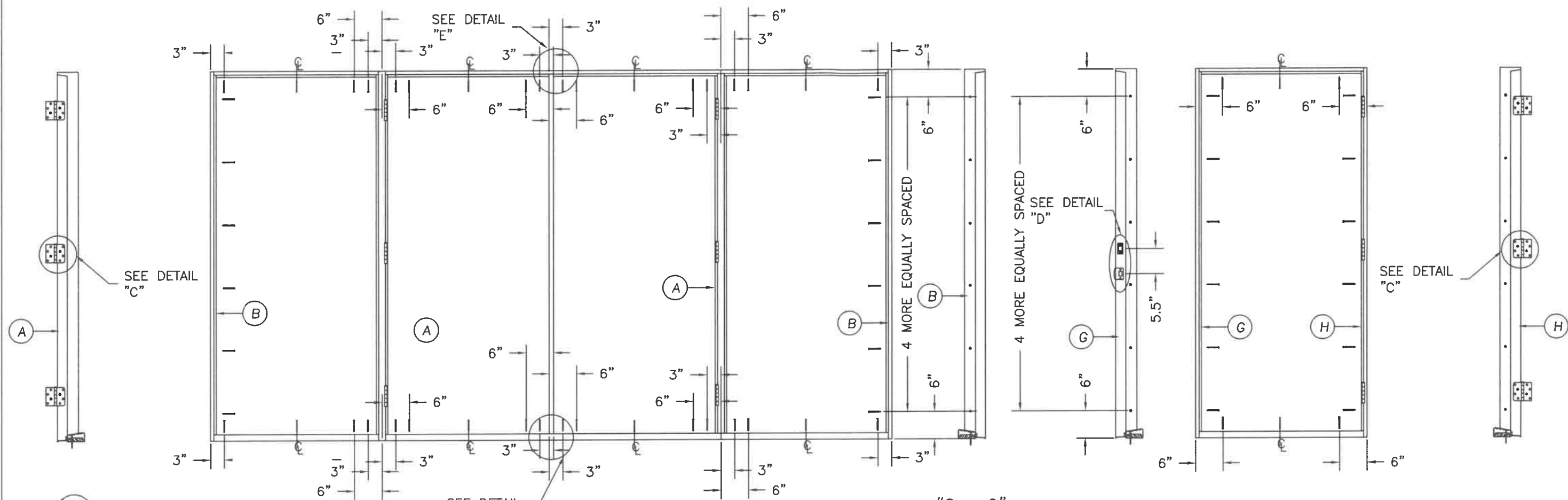


MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185

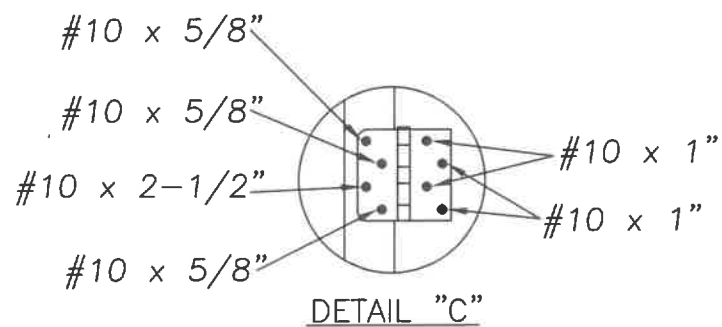
PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 6'8" GLAZED
FIBERGLASS DOOR
PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

SWS	CORRECTIONS	7/1/25	11/21/23	7/18/20	12/18/18	5/2/18	10/27/17	DATE	REVISIONS
SWS	INNERLAYER NOA								
SWS	INNERLAYER NOA								
SWS	ALTERNATE GLAZING								
SWS	ADDED HP								
SWS	ADDED T4								
BY									

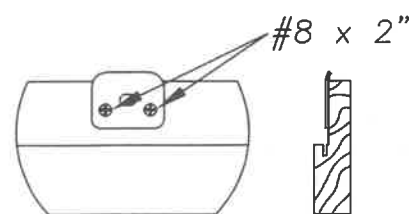
DATE: 4/9/07
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0172-07
SHEET 1 OF 4



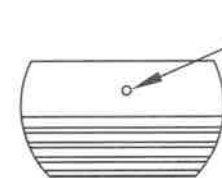
DETAIL "D"



DETAIL "C"

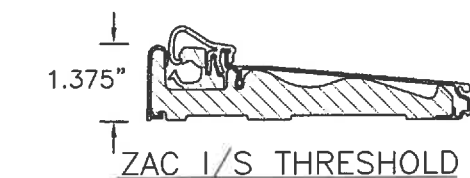


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.



DETAIL "F" ASTRAGAL

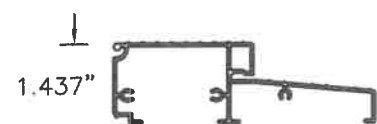
ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



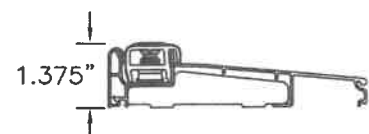
ZAC I/S THRESHOLD



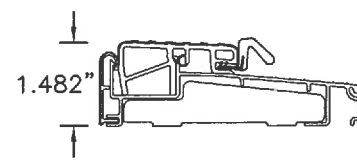
BUMPER O/S THRESHOLD



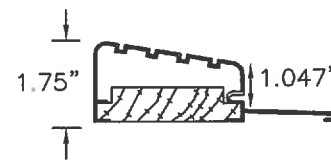
HP O/S THRESHOLD



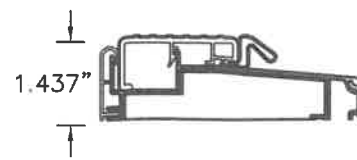
INSWING THRESHOLD



Z-SERIES O/S THRESHOLD



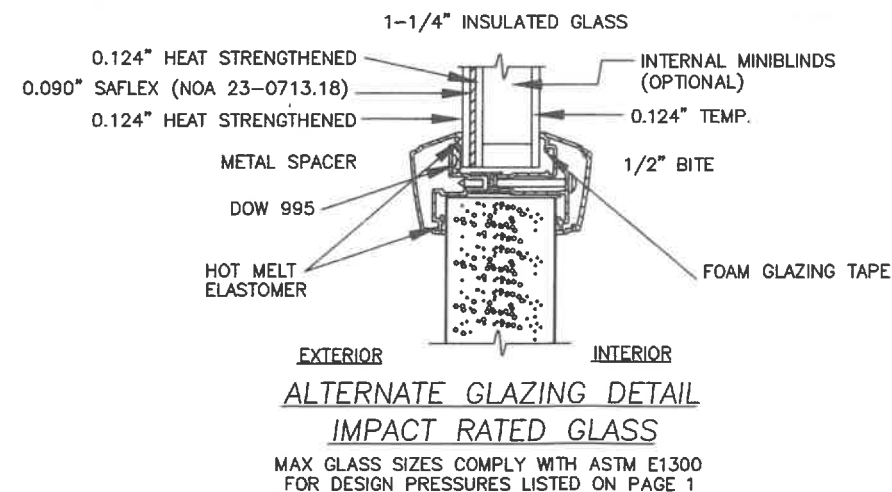
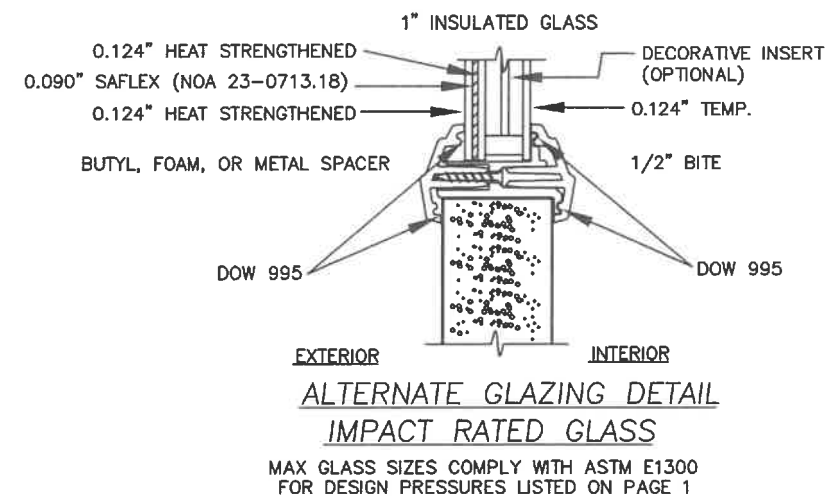
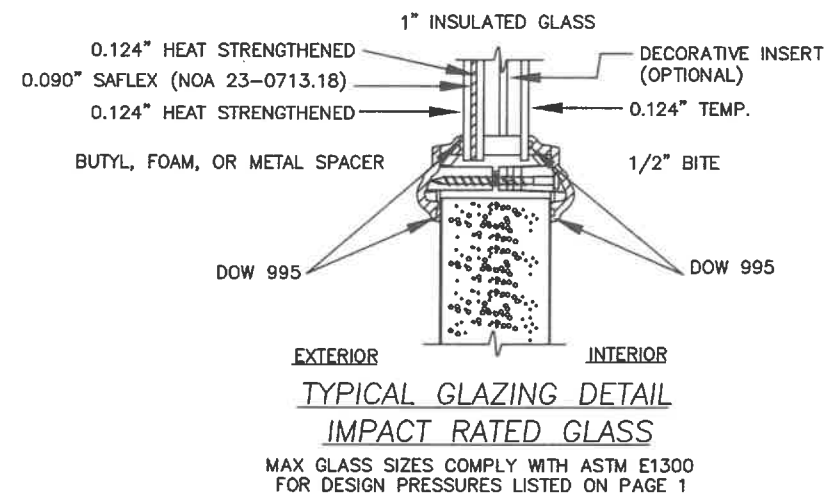
HIGH DAM O/S THRESHOLD



T4 O/S THRESHOLD

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1955 POWIS ROAD
WEST CHICAGO, IL 60185

PRODUCT:		PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
"EXTERIOR DOOR PRODUCT"		6'-8" FIBERGLASS GLAZED DOUBLE DOOR UNIT			
SWS	CORRECTIONS	SWS	DATE	NO.	REVISIONS
SWS	INNERLAYER NOA	SWS	7/1/25		
SWS	INNERLAYER NOA	SWS	11/21/23		
SWS	ALTERNATE GLAZING	SWS	7/18/20		
SWS	ADDED HP	SWS	12/18/18		
SWS	ADDED T4	SWS	5/2/18		
SWS		SWS	10/27/17		
BY					
DATE: 4/9/07					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FL0172-07					
SHEET 2 OF 4					



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

PRODUCT:		PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
EXTERIOR DOOR PRODUCT		6'-8" FIBERGLASS GLAZED DOUBLE DOOR UNIT			
SWS	CORRECTIONS	SWS	BY	REVISIONS	
SWS	INNERLAYER NOA	SWS			
SWS	INNERLAYER NOA	SWS			
SWS	ALTERNATE GLAZING	SWS			
SWS	ADDED HP	SWS			
SWS	ADDED T4	SWS			
NO.	DATE	NO.	DATE		
I	7/1/25				
H	11/21/23				
G	7/18/20				
F	12/18/18				
E	5/2/18				
D	10/27/17				
DATE: 4/9/07					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FL0172-07					
SHEET 4 OF 4					