



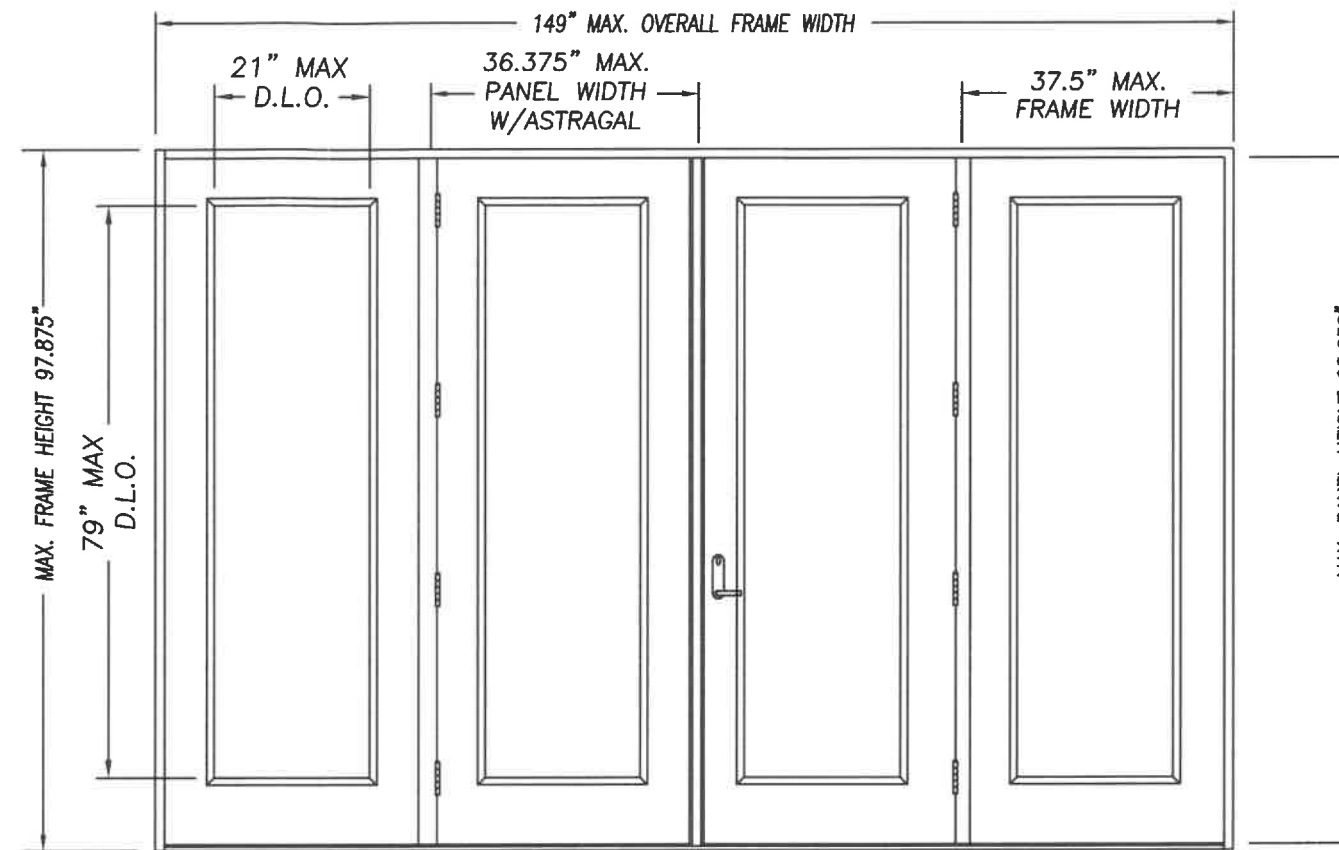
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE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

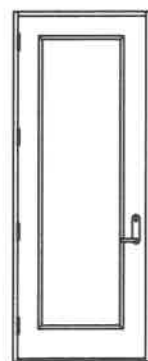
TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	779 °F > 650 °F
RATE OF BURNING	ASTM D635	0.0 IN/MIN
SMOKE DENSITY	ASTM D2843	39.0%
TENSILE STRENGTH*	ASTM D638	3.6% DIFF

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

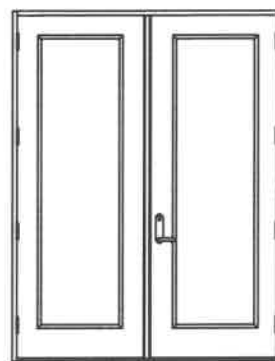
7. MAXIMUM GLASS SIZES COMPLY WITH ASTM E1300 FOR THE DESIGN PRESSURES LISTED.



DOUBLE DOOR UNIT W/SIDELITES



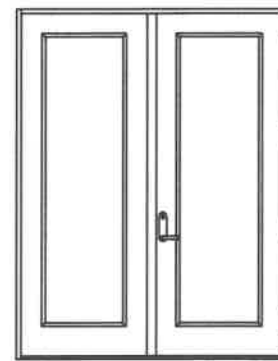
SINGLE DOOR UNIT



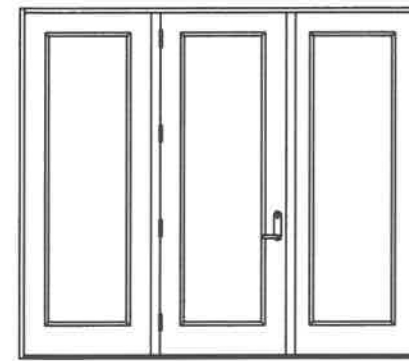
DOUBLE DOOR UNIT



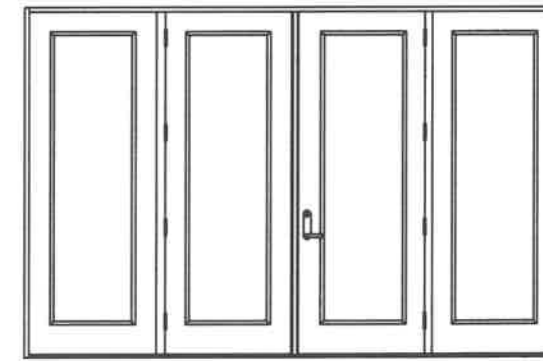
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

		DESIGN PRESSURE RATING		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE					
CONFIG	MAX WIDTH	INSWING	OUTSWING	INSWING	BUMPER O/S	Z-SERIES O/S	T4 O/S	HIGH DAM O/S	
X	37.5"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0	
XX	74"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0	
OX or XO	75"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0	
OXO	112.5"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0	
OOXO	149"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0	+45.0 / -40.0	

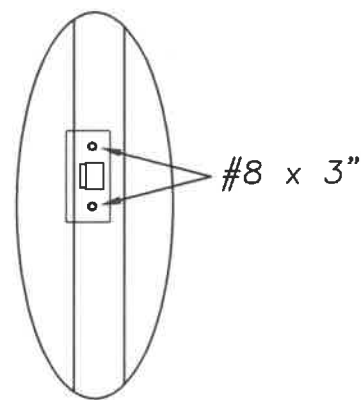
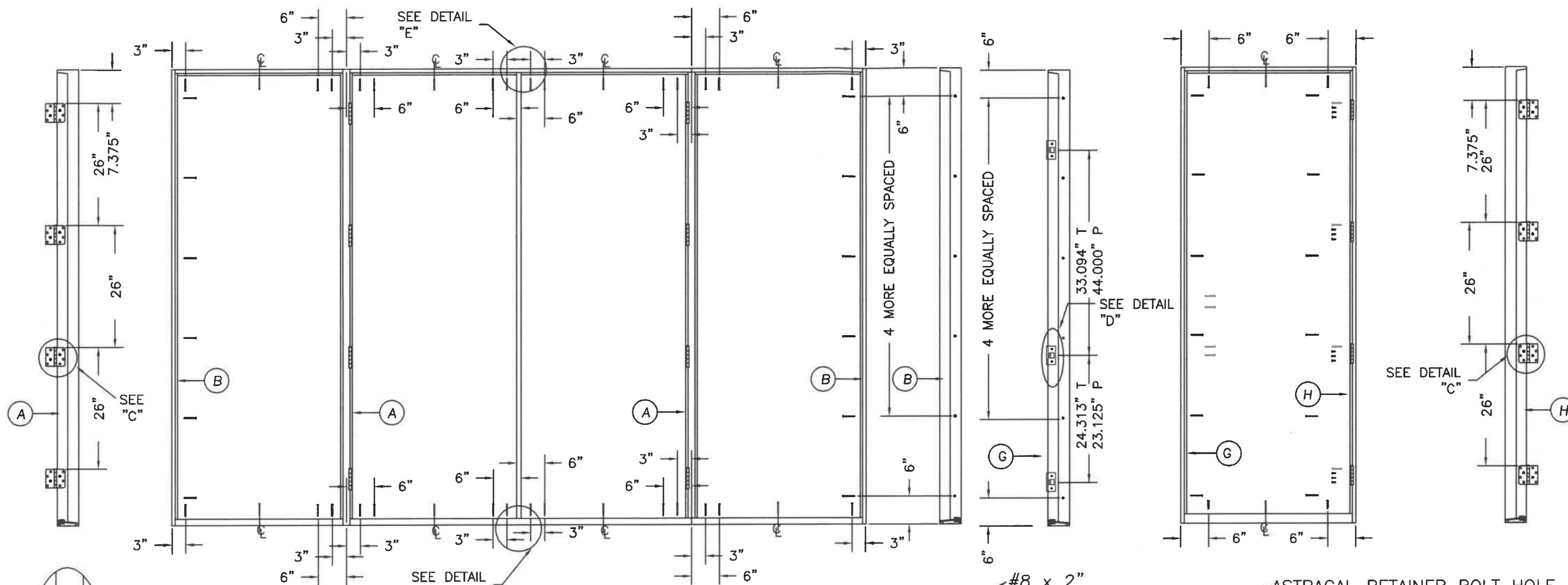
KURT BALTHAZOR
FLORIDA P.E.
#56533

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

PRODUCT: "EXTERIOR DOOR PRODUCT"
DOUBLE 8'0" GLAZED
FIBERGLASS DOOR

D	11/21/23	ADDED PANOLOCK	SWS	
C	7/18/20	MISC EDITS	SWS	
B	12/18/18	ALTERNATE GLAZING	SWS	
A	11/27/17	MISC UPDATES	SWS	
NO.	DATE		BY	
		REVISIONS		

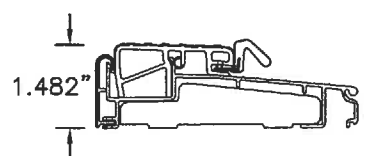
DATE:	4/26/17
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FL0206-17	
SHEET	1 OF 4



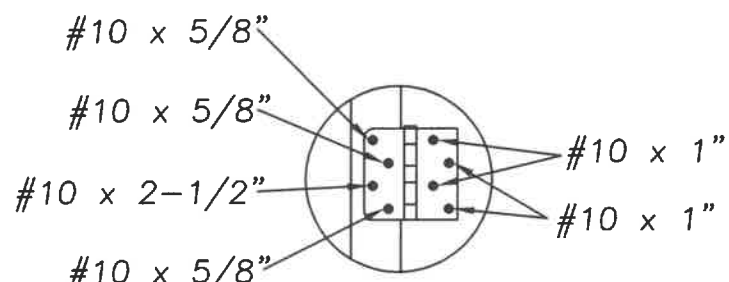
DETAIL "D"



INSWING THRESHOLD



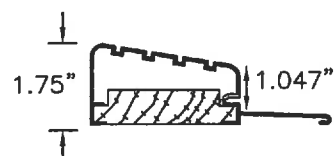
Z-SERIES O/S THRESHOLD



DETAIL "C"



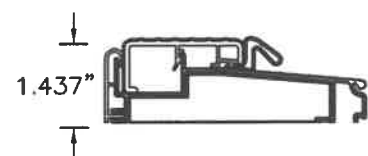
ZAC I/S THRESHOLD



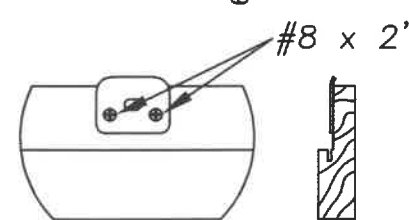
HIGH DAM O/S THRESHOLD



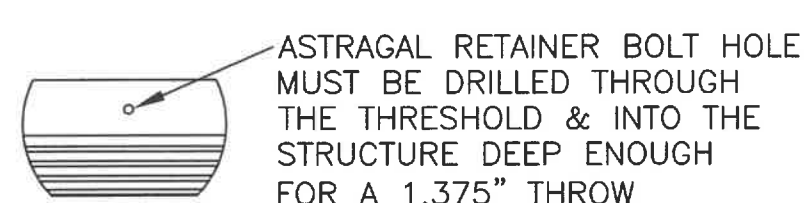
BUMPER O/S THRESHOLD



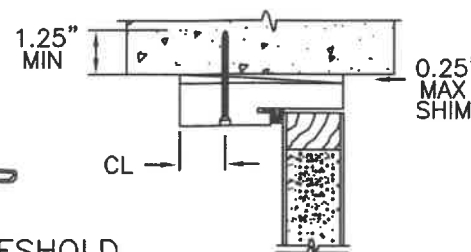
T4 O/S THRESHOLD



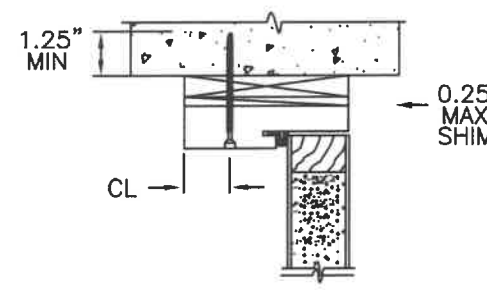
DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.



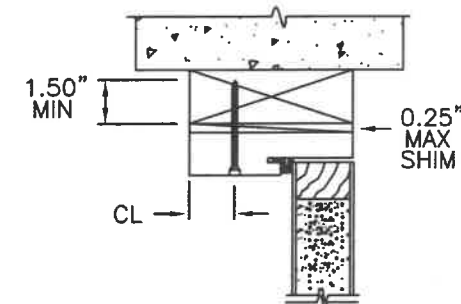
DETAIL "F" ASTRAGAL



TYPICAL MASONRY
ANCHOR INSTALLATION



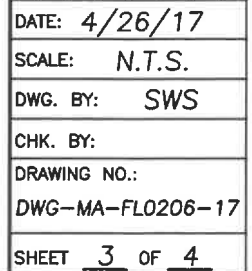
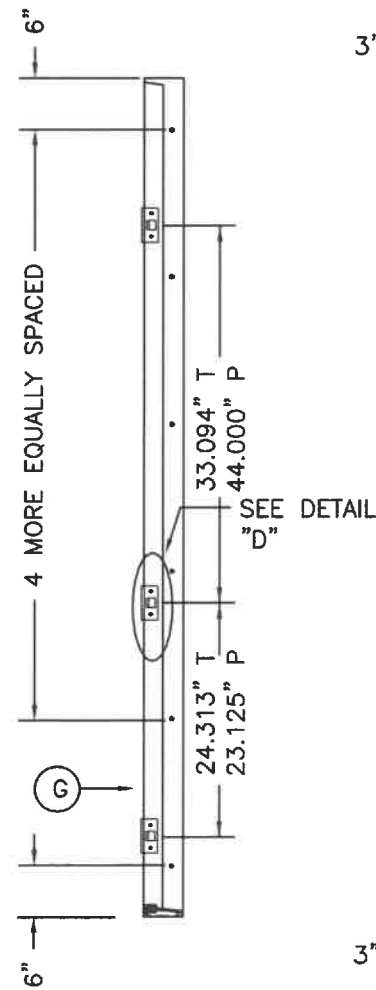
1X BUCK MASONRY
ANCHOR INSTALLATION



TYPICAL WOOD BUCK
ANCHOR INSTALLATION

PRODUCT:		PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
"EXTERIOR DOOR PRODUCT"		8'0" FIBERGLASS GLAZED DOUBLE DOOR UNIT			
	SWS	ADDED PANOLock	SWS		
	SWS	MISC EDITS	SWS		
	SWS	ALTERNATE GLAZING	SWS		
	SWS	MISC UPDATES	SWS		
	BY				
		REVISIONS			
		DATE			
D	11/21/23				
C	7/18/20				
B	12/18/18				
A	11/27/17				
NO.					
DATE: 4/26/17					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FL0206-17					
SHEET 2 OF 4					

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

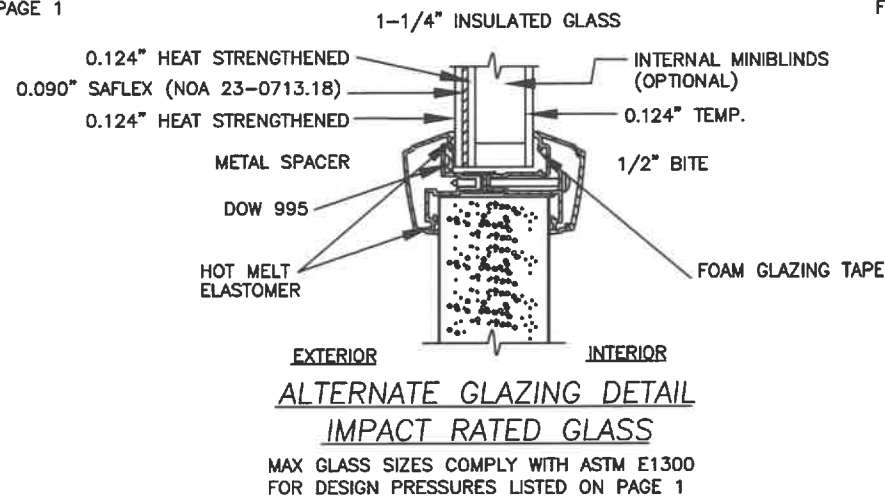
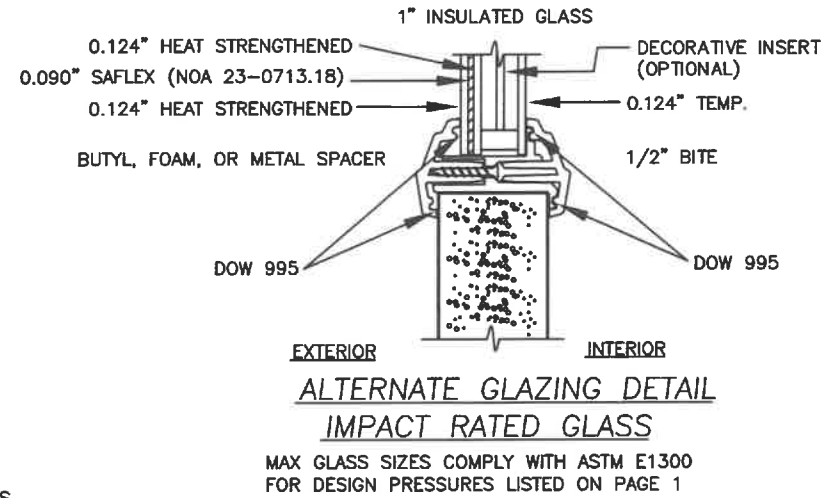
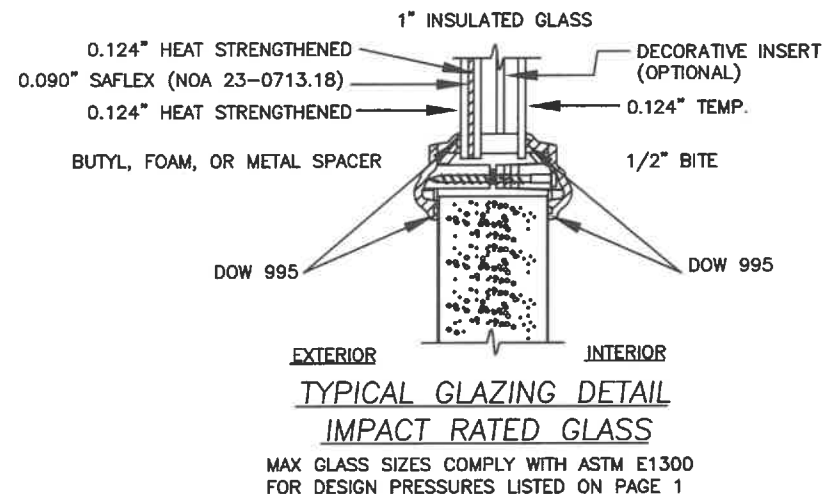


D	11/21/23	ADDED PANOLCK	SWS		
C	7/18/20	ANCHOR CORRECTIONS	SWS		
B	12/18/18	ALTERNATE GLAZING	SWS		
A	11/27/17	MISC UPDATES	SWS		
NO.	DATE		BY		
		REVISIONS			

PRODUCT:
"EXTERIOR DOOR PRODUCT"
8'0 FIBERGLASS GLAZED
DOUBLE DOOR UNIT

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

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

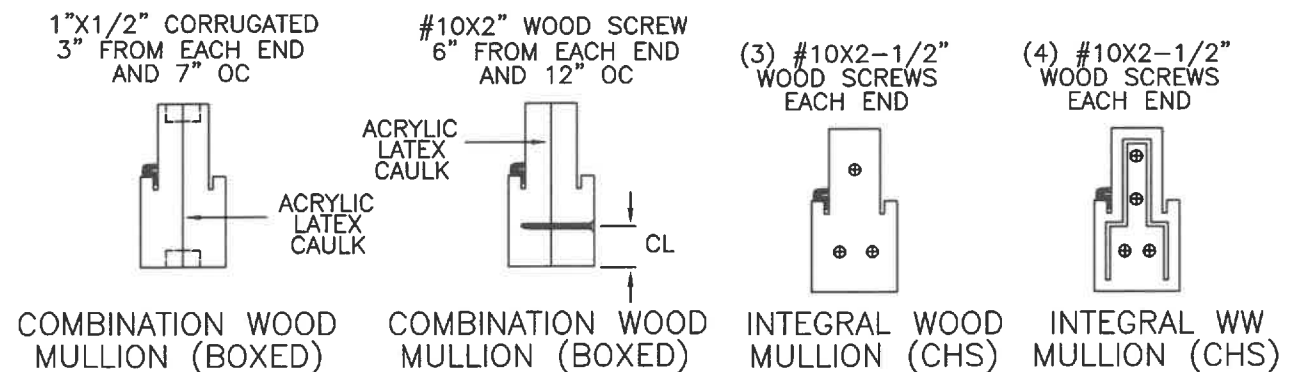


ATTACHMENT DETAIL

1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS, 1/4" TAPCONS, AND #10 TEK SCREWS. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION. TAPCON EDGE DISTANCE MIN 2-1/2". WOOD SCREW EDGE DISTANCE MIN 3/4". TEK SCREW EDGE DISTANCE MIN 1/2".
2. ANCHORING INTO STEEL STRUCTURE MUST BE SUFFICIENT TO ACHIEVE 3 THREADS MINIMUM BEYOND STEEL INTERIOR SURFACE.
3. THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHIEVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
4. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
5. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.

HARDWARE SCHEDULE

1. ENDURA PANOLOCK OR TRILENNIUM MULTIPOINT LOCKING HARDWARE FACTORY INSTALLED.
2. 4" X 4" FULL MORTISE BUTT HINGES.



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

PRODUCT:	"EXTERIOR DOOR PRODUCT"		8'0" FIBERGLASS GLAZED DOUBLE DOOR UNIT		PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
	SWS	SWS	SWS	SWS	SWS	BY	REVISIONS	
	ADDED PANOLOCK	11/21/23	D					
	INNERLAYER NOA	7/18/20	C					
	ALTERNATE GLAZING	12/18/18	B					
	MISC UPDATES	11/27/17	A					
		DATE						

DATE:	4/26/17
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FL0206-17	
SHEET	4 OF 4