



SIDE-HINGED FIBERGLASS DOOR UNIT
6'-8" GLAZED DOUBLE DOOR

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. HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

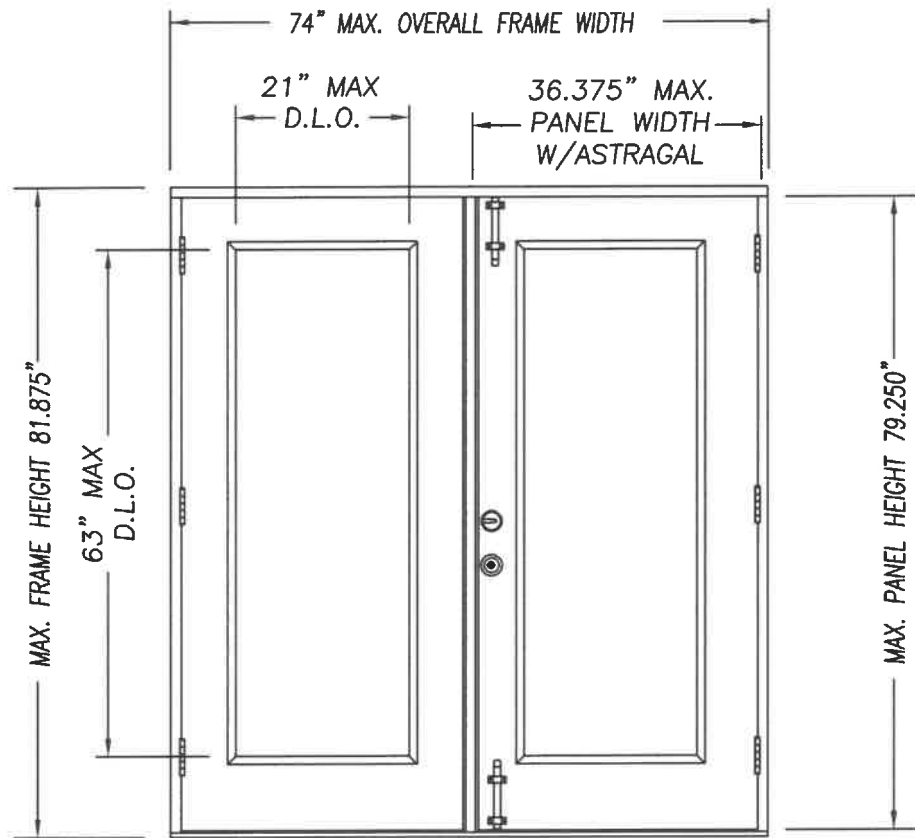
4. PLASTICS TESTING OF FIBERGLASS FACING:

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

5. PLASTICS TESTING OF LITE FRAME MATERIAL:

TEST DESCRIPTION	DESIGNATION	RESULT
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



DOUBLE DOOR UNIT

TABLE OF CONTENTS	
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	OUTSWING
XX	74"	+50.5 / -50.5	+50.5 / -50.5	N/A	+50.5 / -50.5

* 1:1 OVERHANG OR WHERE NO WATER REQUIRED



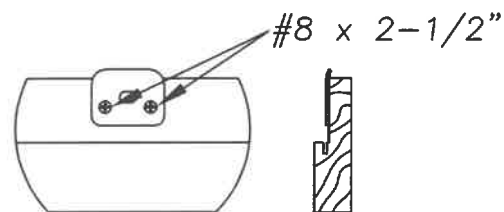
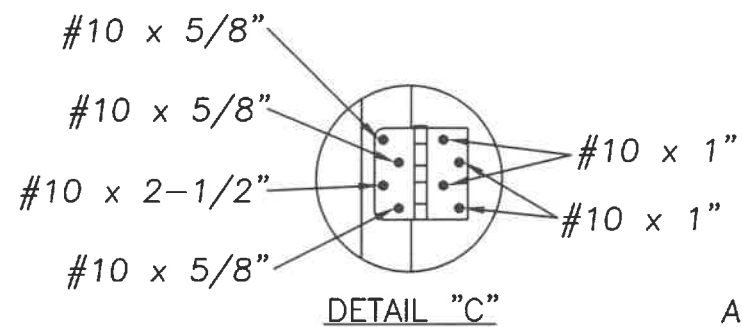
KURT BALTHAZOR
FLORIDA P.E.
#56533

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

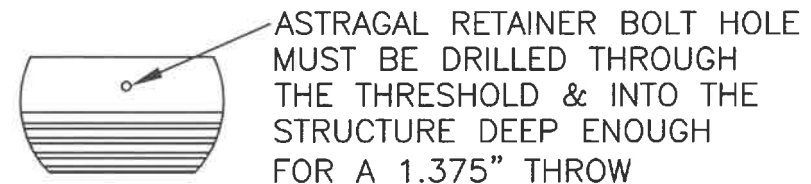
PRODUCT:
"EXTERIOR DOOR PRODUCT"
6'8" GLAZED
DOUBLE DOOR UNIT
PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

NO.	DATE	REVISIONS			
		DESCRIPTION	BY	DATE	REVISIONS
D	7/18/20	UPDATED LOGO	SWS		
C	5/28/15	ANCHOR UPDATE	SWS		
B	11/2/10	MISC UPDATES	SWS		
A	12/15/08	ADDED SPACER	SWS		

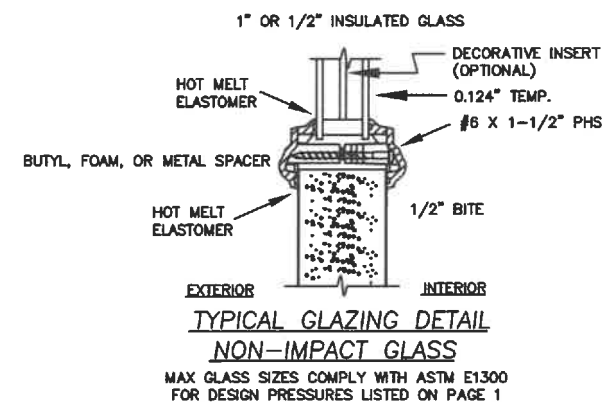
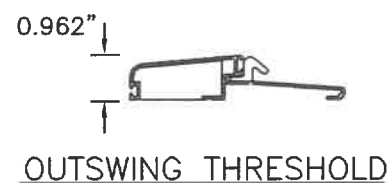
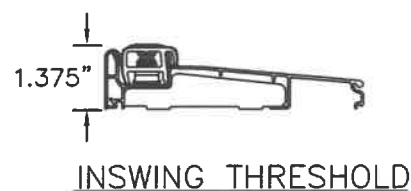
DATE: 9/20/05
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0143-05
SHEET 1 OF 3



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



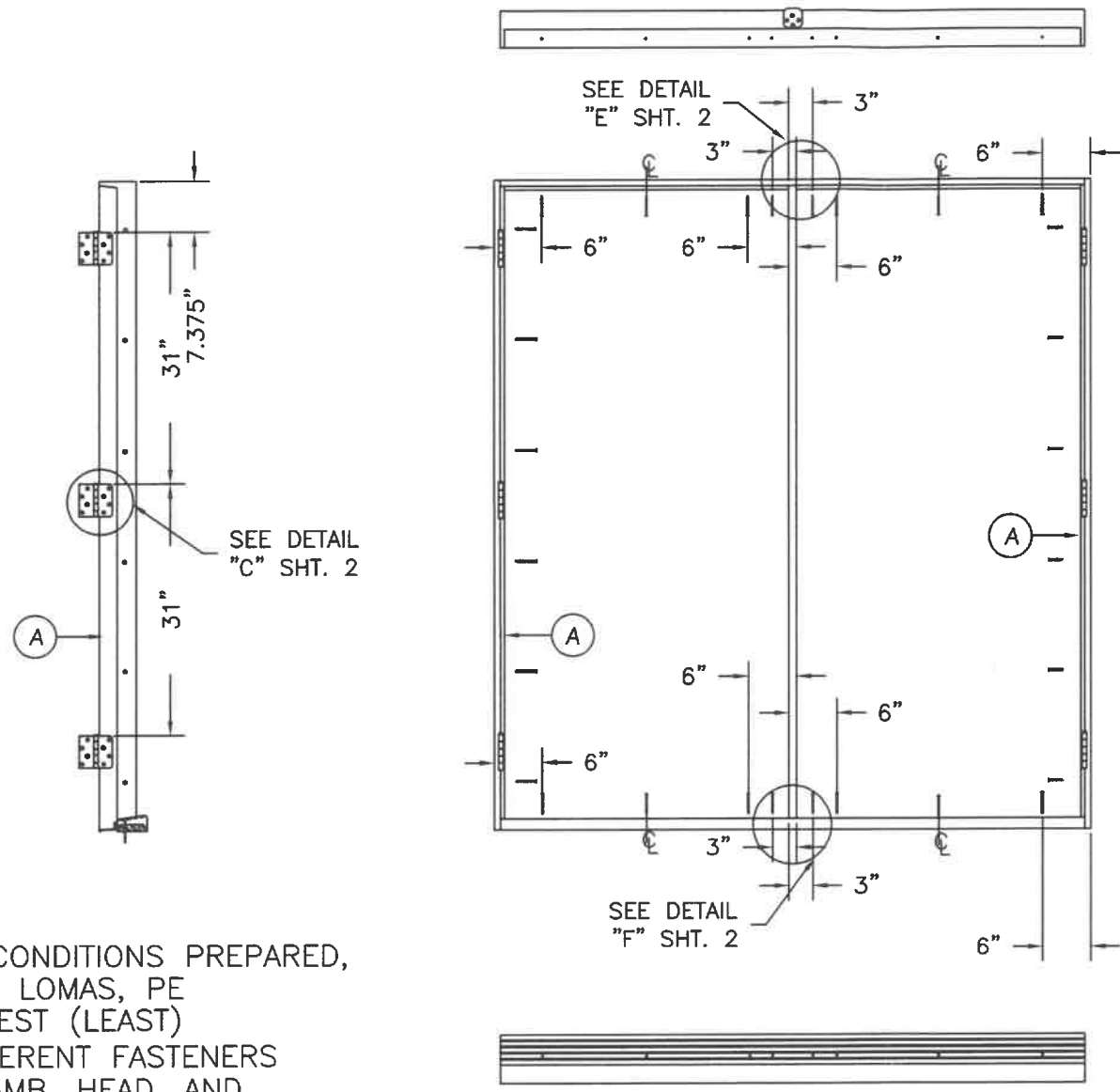
DETAIL "F" ASTRAGAL



MASONITE INTERNATIONAL CORP. 1955 POWIS RD. WEST CHICAGO, IL 60185		PRODUCT: "EXTERIOR DOOR PRODUCT" 6'-8" GLAZED DOUBLE DOOR UNIT		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
		SWS	SWS	SWS	BY
		GLAZING DETAILS	ANCHOR UPDATE	MISC UPDATES	ADDED SPACER
	7/18/20				
	5/28/15				
	11/2/10				
	12/15/08				
	DATE				
	NO.				
REVISIONS					
DATE: 9/20/05					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FL0143-05					
SHEET 2 OF 3					

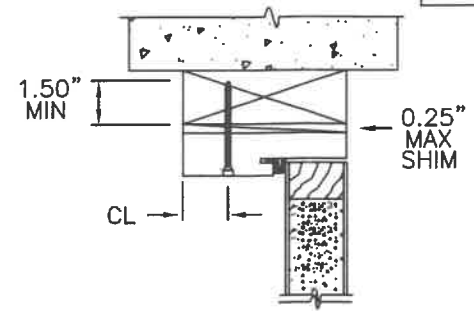
ATTACHMENT DETAIL

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.

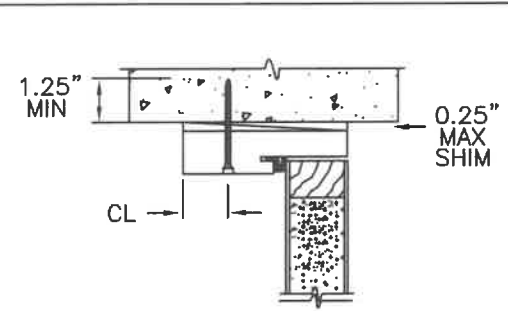


HARDWARE SCHEDULE

1. KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE WITH 8" GRADE 1 (ANSI/BHMA A156.16) SURFACE BOLTS INSTALLED ON LATCH SIDE OF ACTIVE DOOR PANEL - (1) AT TOP AND (1) AT BOTTOM.
2. 4" X 4" FULL MORTISE BUTT HINGES



TYPICAL WOOD BUCK ANCHOR INSTALLATION



TYPICAL MASONRY ANCHOR INSTALLATION

PRODUCT:		"EXTERIOR DOOR PRODUCT"		PART OR ASSEMBLY:	
		6'-8" GLAZED DOUBLE DOOR UNIT		ANCHORING LOCATIONS & DETAILS	
		SWS	NOTES UPDATE	DATE	REVISIONS
		SWS	ANCHOR UPDATE		
		SWS	MISC UPDATES		
		SWS	ADDED SPACER		
		BY			
D	7/18/20				
C	5/28/15				
B	11/2/10				
A	12/15/08				
NO.					
DATE: 9/20/05					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FL0143-05					
SHEET 3 OF 3					

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