



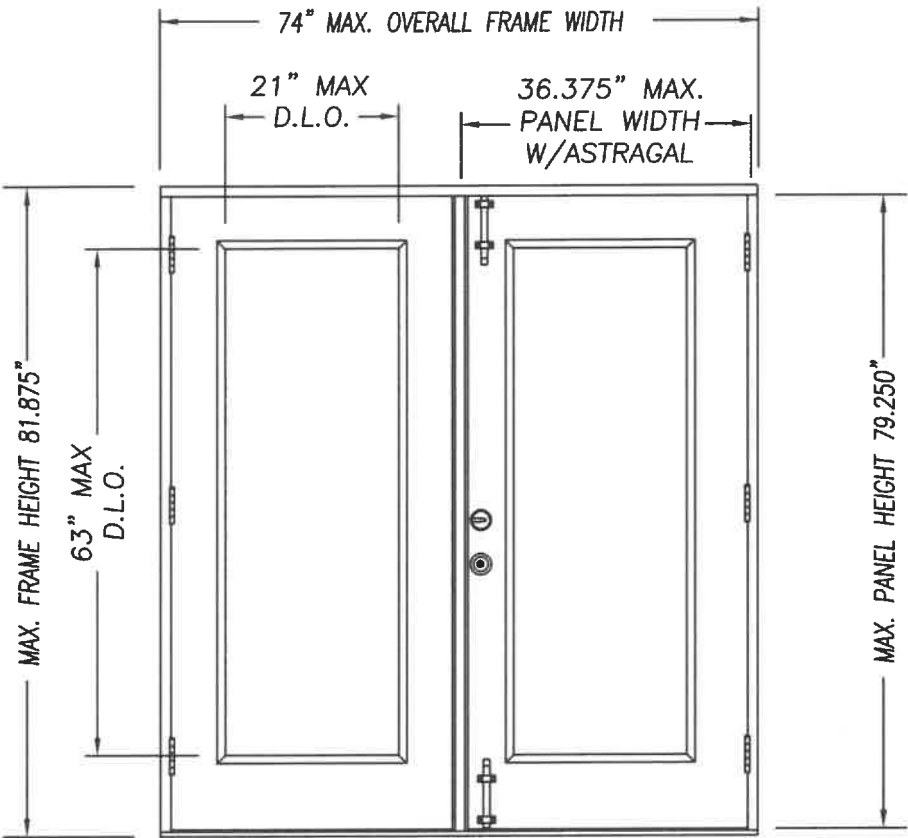
SIDE-HINGED WOOD-EDGE STEEL DOOR UNIT
6'-8" GLAZED DOUBLE DOOR

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. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE OR THE WIND-BORNE DEBRIS REGION, 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 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

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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



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FLORIDA P.E.
#56533

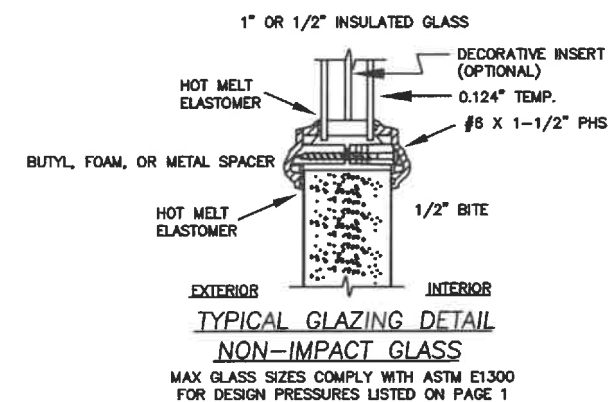
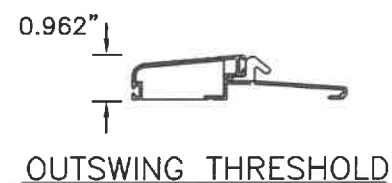
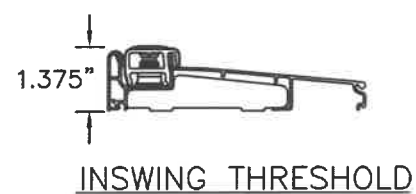
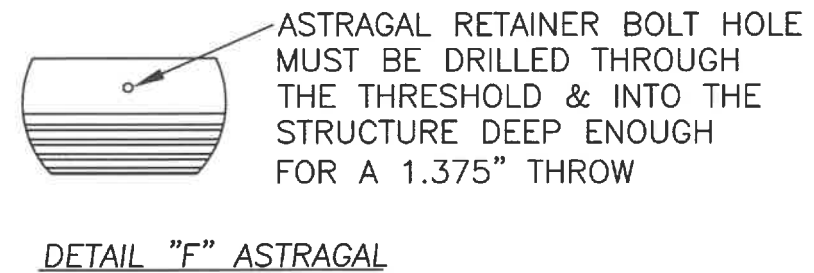
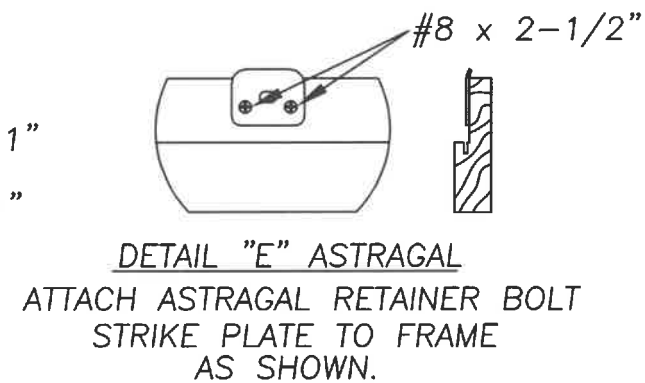
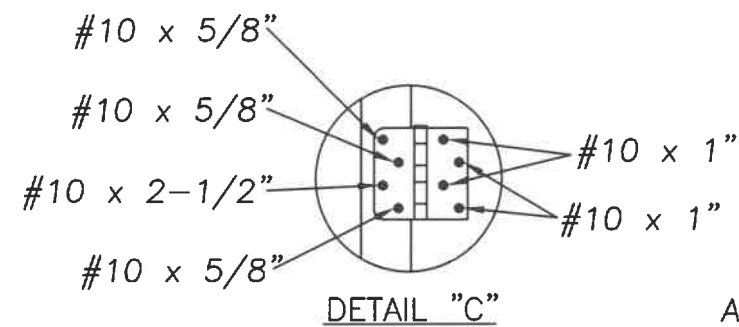
MASONITE INTERNATIONAL CORP.
1955 POWIS RD.
WEST CHICAGO, IL 60185

PRODUCT:
"EXTERIOR DOOR PRODUCT"
6"8" GLAZED
DOUBLE DOOR UNIT

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

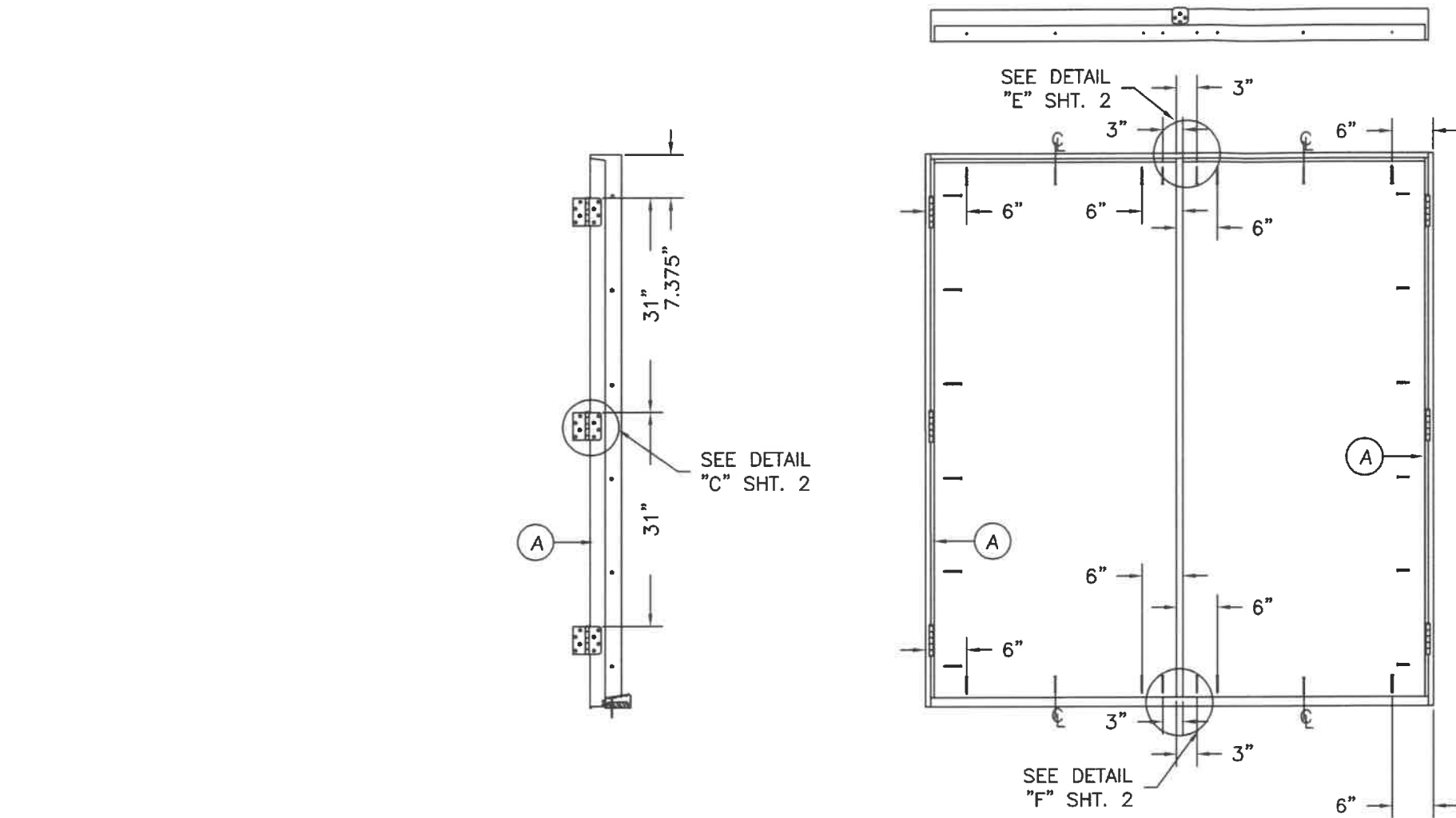
NO.	DATE	REVISIONS	BY
E	7/18/20	MISC UPDATES	SWS
D	12/1/17	MISC UPDATES	SWS
C	5/28/15	ANCHOR UPDATE	SWS
B	11/2/10	MISC UPDATES	SWS
A	12/15/08	ADDED SPACER	SWS

DATE: 9/20/05
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0142-05
SHEET 1 OF 3



PRODUCT:		"EXTERIOR DOOR PRODUCT"		PART OR ASSEMBLY:	
		6'-8" GLAZED DOUBLE DOOR UNIT		ANCHORING LOCATIONS & DETAILS	
E D C B A NO.	7/18/20	GLAZING DETAILS	SWS	SWS	BY
	12/1/17	MISC UPDATES	SWS	SWS	
	5/28/15	ANCHOR UPDATE	SWS	SWS	
	11/2/10	MISC UPDATES	SWS	SWS	
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SHEET 2 OF 3					

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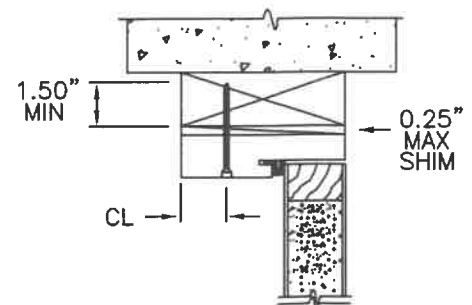


ATTACHMENT DETAIL

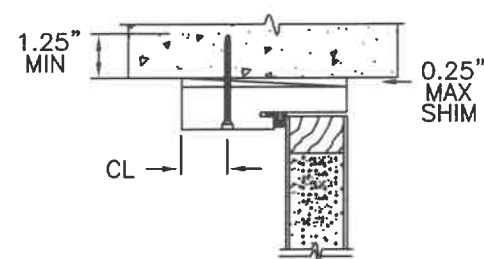
- ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS, 1/4" TAPCONS, AND #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".
- ANCHORING INTO STEEL STRUCTURE MUST BE SUFFICIENT TO ACHIEVE 3 THREADS MINIMUM BEYOND STEEL INTERIOR SURFACE.
- 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".
- WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
- MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.

HARDWARE SCHEDULE

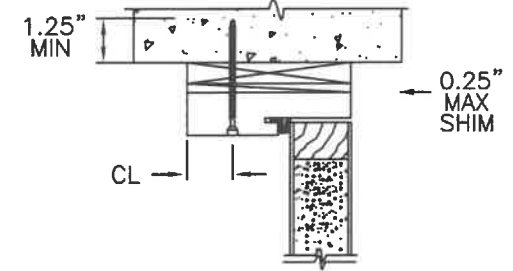
- KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE WITH 8" GRADE 1 (ANSI/BHMA A156.16) SURFACE BOLTS INSTALLED ON LATCH SIDE OF ACTIVE DOOR PANEL - (1) AT TOP AND (1) AT BOTTOM.
- 4" X 4" FULL MORTISE BUTT HINGES



TYPICAL WOOD BUCK ANCHOR INSTALLATION



TYPICAL MASONRY ANCHOR INSTALLATION



1X BUCK MASONRY ANCHOR INSTALLATION

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			SWS		
E	7/18/20	GLAZING DETAILS	SWS		
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SHEET 3 OF 3					

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