



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.

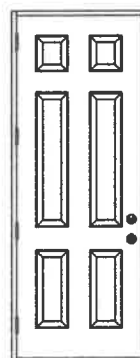
4. PLASTICS TESTING:			
TEST DESCRIPTION	DESIGNATION	FACING	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F	842 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN	1.28 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%	70.2%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	1.8% DIFF

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

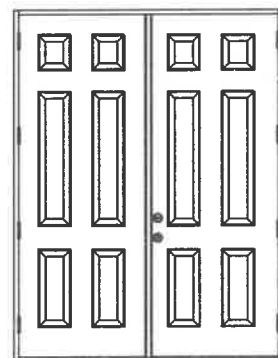
Technical drawing of a double door assembly. The drawing shows two doors with a central mullion. The left door has a large vertical panel and a smaller panel at the bottom. The right door has a large vertical panel and a smaller panel at the bottom. The drawing includes the following dimensions:

- MAX. FRAME HEIGHT 97.875"
- 79" MAX. D.L.O.
- 21" MAX D.L.O.
- 36.375" MAX. PANEL WIDTH W/ASTRAGAL
- 149" MAX. OVERALL FRAME WIDTH
- 37.5" MAX. FRAME WIDTH

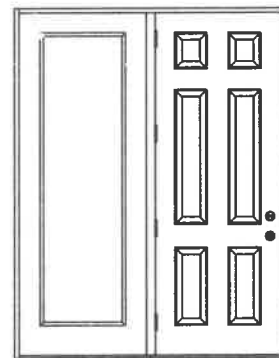
DOUBLE DOOR UNIT W/SIDELITES



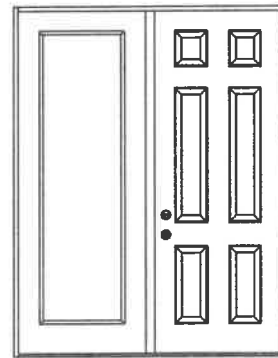
SINGLE DOOR UNIT



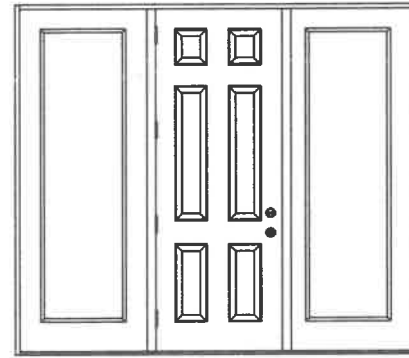
DOUBLE DOOR UNIT



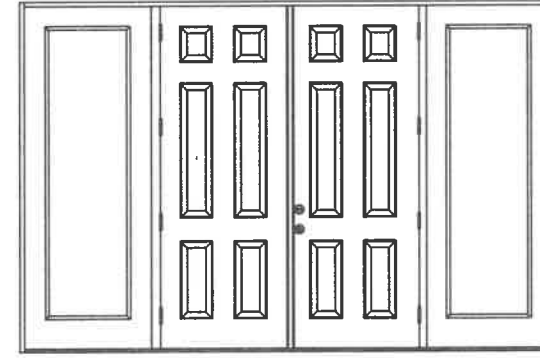
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

		DESIGN PRESSURE RATING (1:1 OVERHANG OR WHERE NO WATER REQUIRED)		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE							
CONFIG	MAX WIDTH	INSWING		OUTSWING		BUMPER O/S	Z-SERIES O/S	T4 O/S	HIGH DAM O/S		
X	37.5"	+60.0	-65.0	+60.0	-60.0	+25.0	-60.0	+40.0	-60.0	+60.0	-60.0
XX	74"	+50.0	-50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	+55.0	-50.5
OX or XO	75"	+50.5	-50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	+55.0	-50.5
OXO	112.5"	+50.5	-50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	+55.0	-50.5
OOXO	149"	+50.0	-50.5	+55.0	-50.5	+25.0	-50.5	+40.0	-50.5	+55.0	-50.5



KURT BALTHAZOR
FLORIDA P.E.
#56533

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SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	ANCHORING LOCATIONS & DETAILS
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4	ANCHORING LOCATIONS & DETAILS

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

PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 8'0" OPAQUE

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

G	7/1/25	CORRECTIONS	SWS
F	11/21/23	INNERLAYER NOA	SWS
E	7/18/20	INNERLAYER NOA	SWS
D	10/27/17	ADDED T4	SWS
C	4/26/17	VARIOUS UPDATES	SWS
B	5/28/15	ANCHOR UPDATE	SWS
NO.	DATE		BY

DATE: 4/9/07

SCALE: N.T.S.

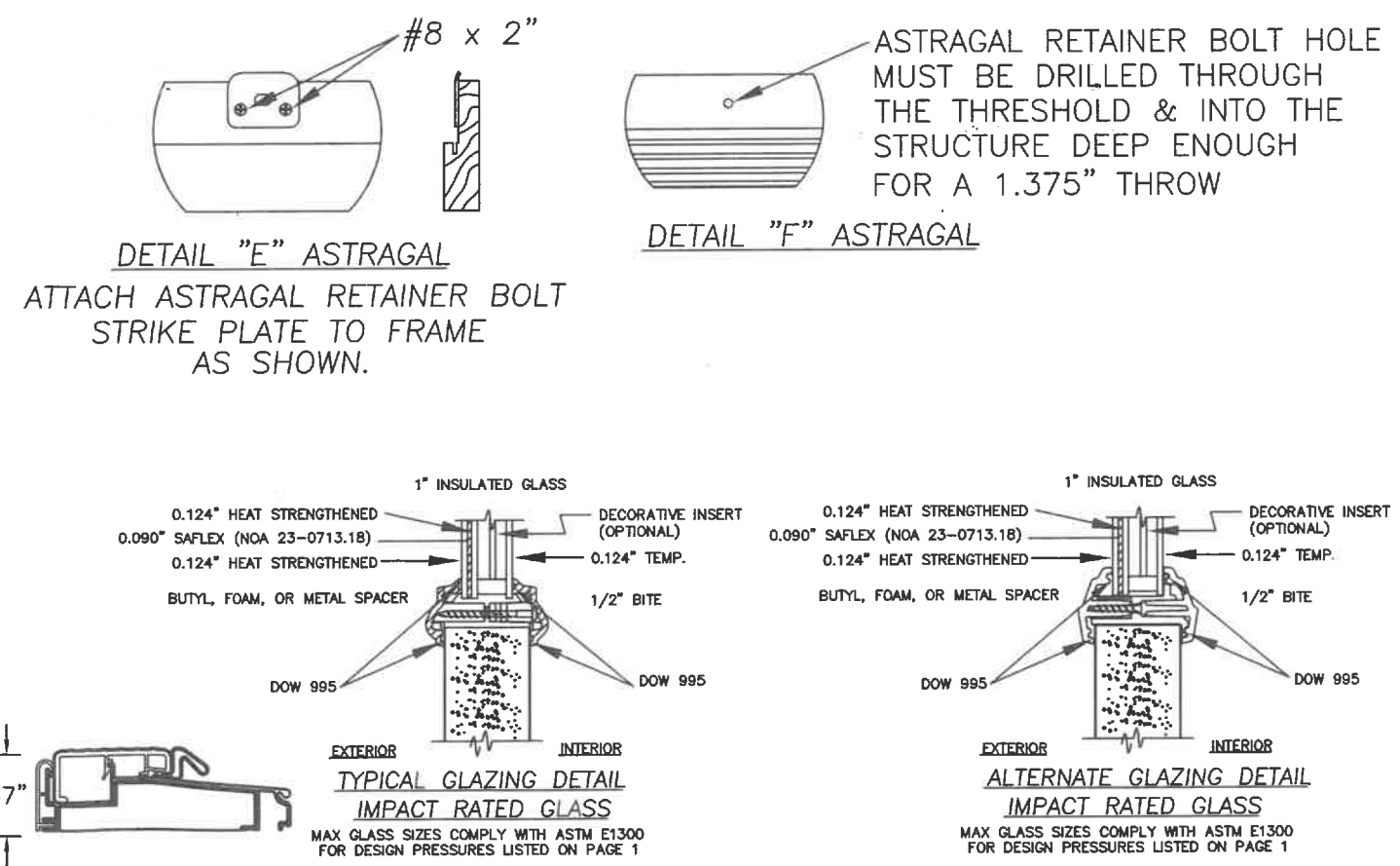
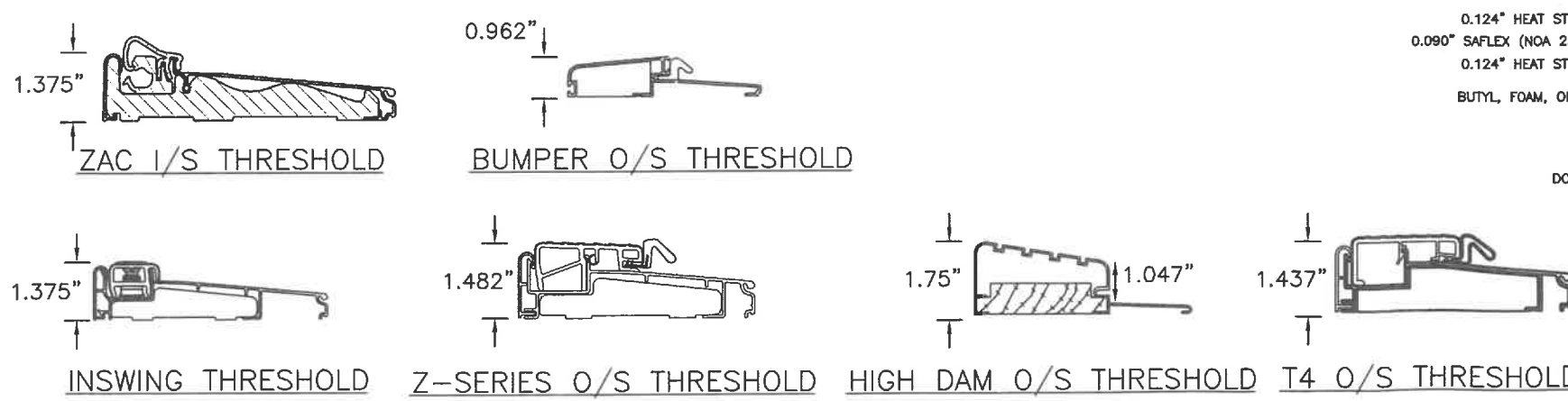
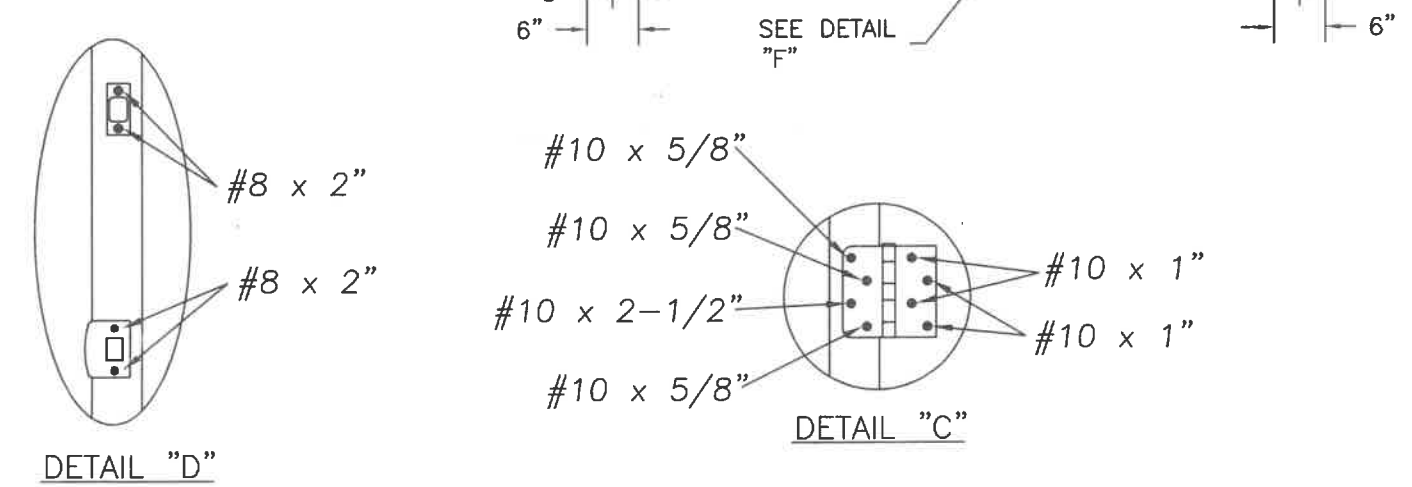
DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0171-07

SHEET 1 OF 4



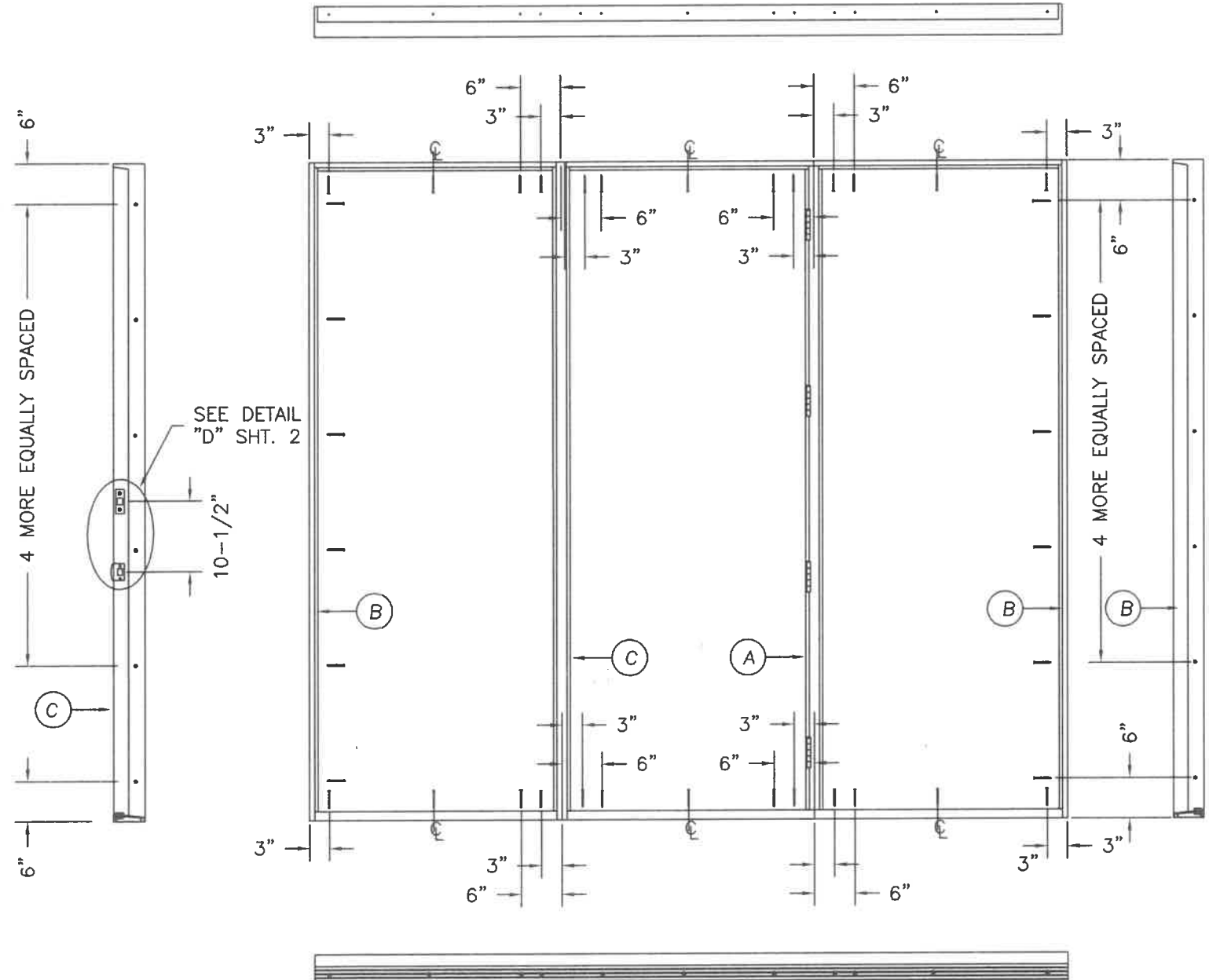
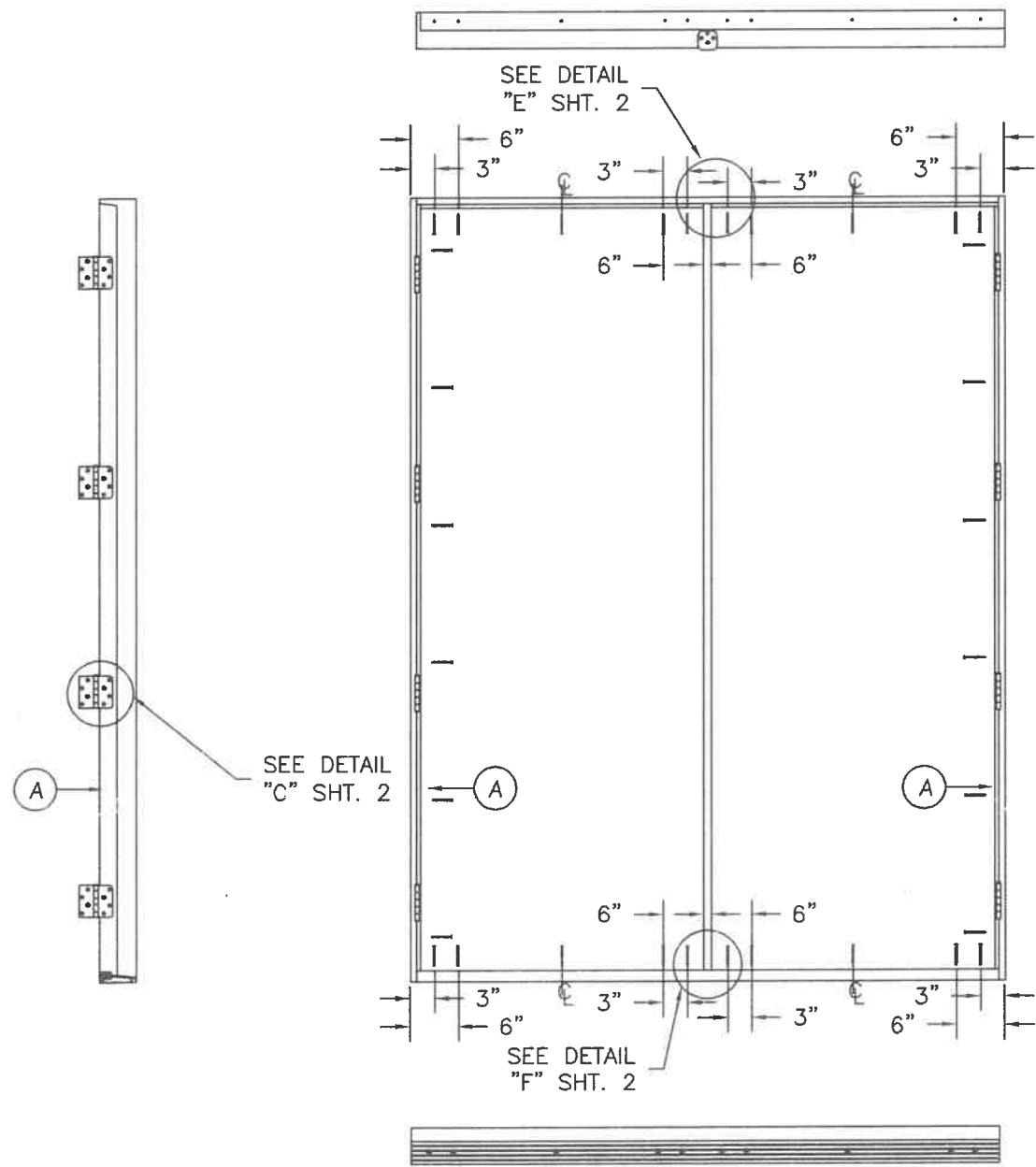
MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185

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

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

G	7/1/25	CORRECTIONS	SWS
F	11/21/23	INNERLAYER NOA	SWS
E	7/18/20	INNERLAYER NOA	SWS
D	10/27/17	ADDED T4	SWS
C	4/26/17	VARIOUS UPDATES	SWS
B	5/28/15	ANCHOR UPDATE	SWS
NO.	DATE	REVISIONS	BY

DATE:	4/9/07
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FL0171-07	
SHEET	2 OF 4



NO.	DATE	REVISIONS		SWS	PRODUCT:
		BY	DATE		
G	7/1/25				"EXTERIOR DOOR PRODUCT" 8'0" FIBERGLASS OPAQUE DOUBLE DOOR UNIT
F	11/21/23				
E	7/18/20				
D	10/27/17				
C	4/26/17				
B	5/28/15				PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS

DATE: 4/9/07

SCALE: N.T.S.

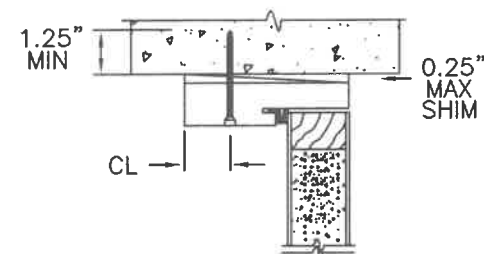
DWG. BY: SWS

CHK. BY:

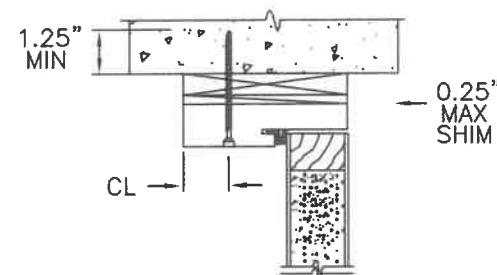
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DWG-MA-FL0171-07

SHEET 3 OF 4

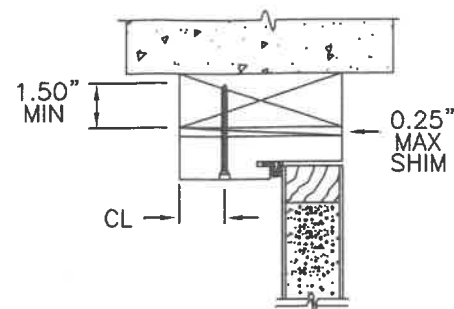
MASONITE INTERNATIONAL CORP.
1955 POWIS RD.
WEST CHICAGO, IL 60185



TYPICAL MASONRY
ANCHOR INSTALLATION



1X BUCK MASONRY
ANCHOR INSTALLATION



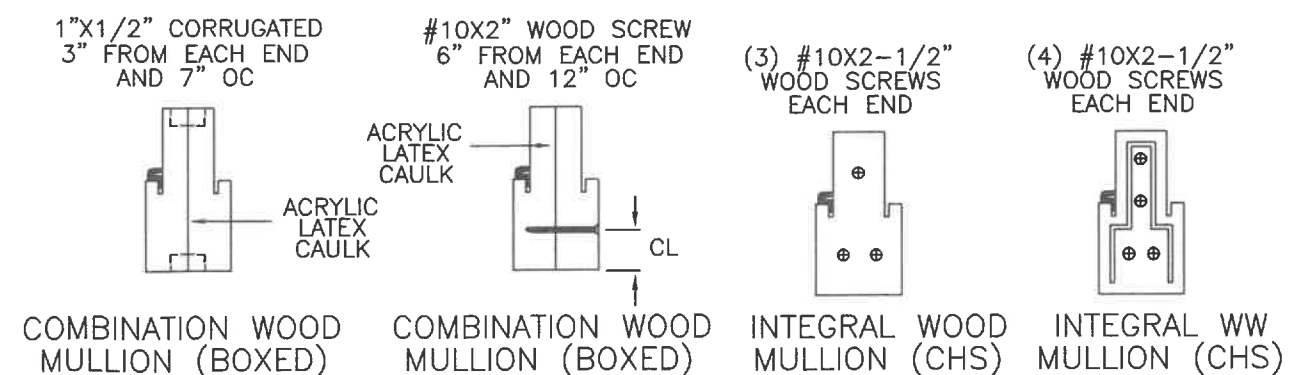
TYPICAL WOOD BUCK
ANCHOR INSTALLATION

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 10-1/2" CENTERLINE. |
| 2. | 4" X 4" FULL MORTISE BUTT HINGES. |



PRODUCT:		PART OR ASSEMBLY:	
"EXTERIOR DOOR PRODUCT" 8'0" FIBERGLASS OPAQUE DOUBLE DOOR UNIT		ANCHORING LOCATIONS & DETAILS	
SWS	CORRECTIONS	SWS	BY
SWS	INNERLAYER NOA	SWS	DATE
SWS	INNERLAYER NOA	SWS	REVISIONS
SWS	ADDED T4	SWS	
SWS	VARIOUS UPDATES	SWS	
SWS	ANCHOR UPDATE	SWS	
BY		DATE	

DATE:	4/9/07
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	DWG-MA-FL0171-07
SHEET	4 OF 4

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