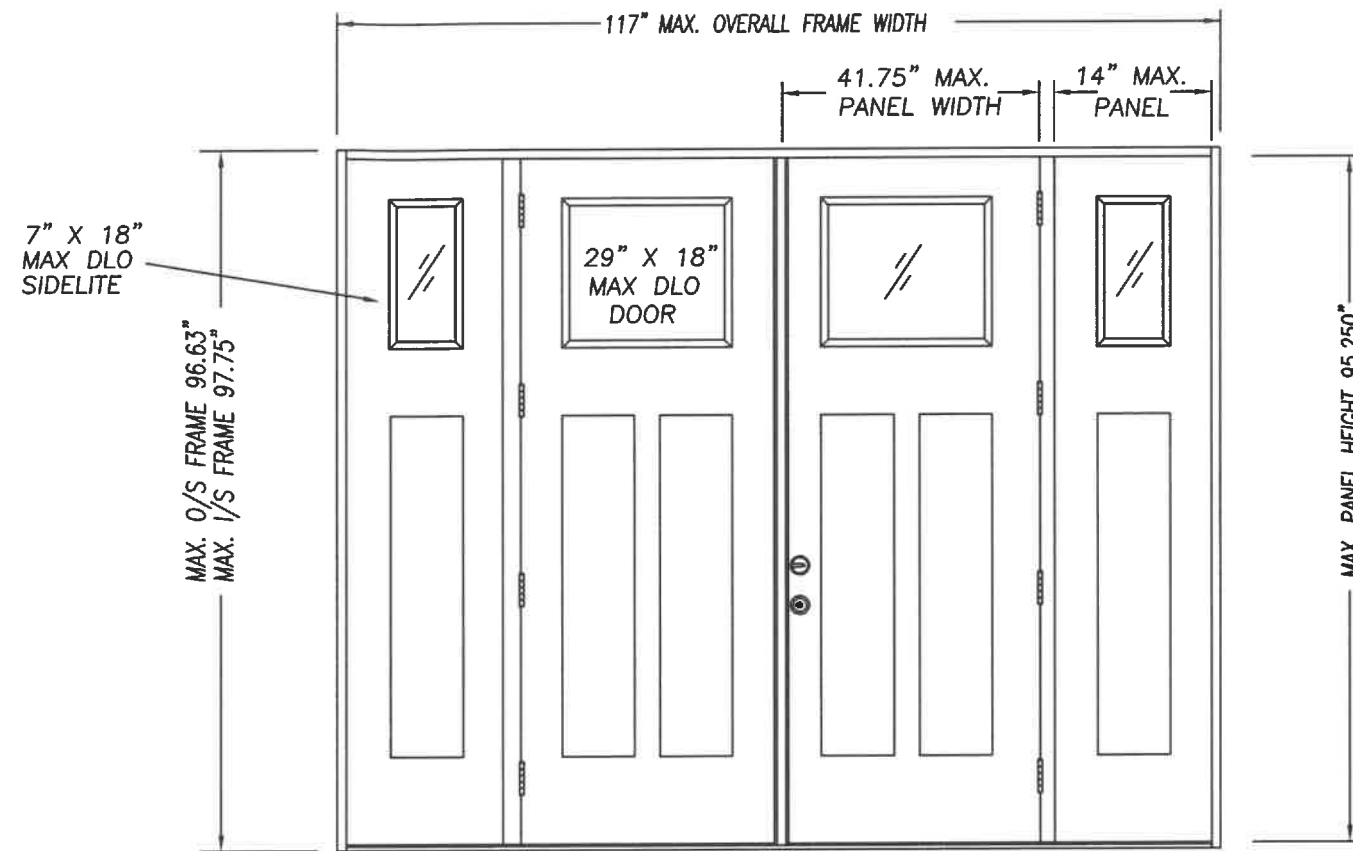




1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
3. WHEN INSTALLED IN THE WIND BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
4. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
5. 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



A diagram of a double door system. The left door features a small rectangular window near the top. The right door features a large rectangular window at the top and two vertical panels below. A handle is shown on the right door.

A line drawing of a double door. The left door has a small rectangular window at the top and a large vertical rectangular panel below it. The right door has a larger rectangular window at the top, a vertical rectangular panel below it, and a handle consisting of two small circles. The doors are framed by a double-line border.

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

		DESIGN PRESSURE RATING	
CONFIG	MAX WIDTH	INSWING	OUTSWING
X	43.5"	+40.0 / -47.0	+40.0 / -40.0
XX	86"	+40.0 / -47.0	+40.0 / -40.0
OX or XO	59.25"	+40.0 / -47.0	+40.0 / -40.0
OXO	75"	+40.0 / -47.0	+40.0 / -40.0
OOXO	117"	+40.0 / -47.0	+40.0 / -40.0

LICENSE
 12-1-2023
 0533
 KATL Batty
 STATE OF
 FLORIDA

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

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

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

REVISIONS

DATE: 11/2/20

SCALE: N.T.S.

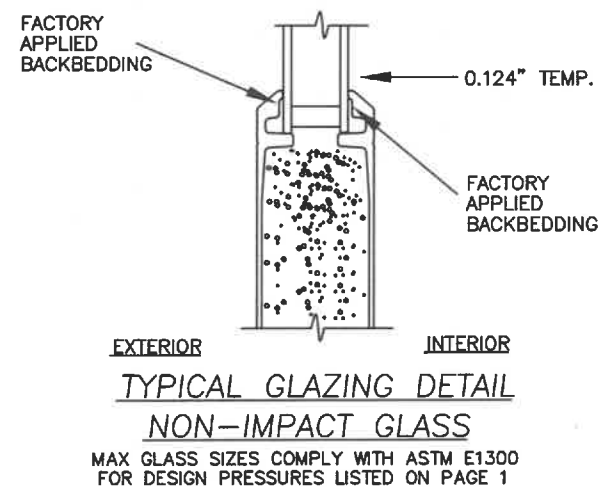
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CHK. BY:

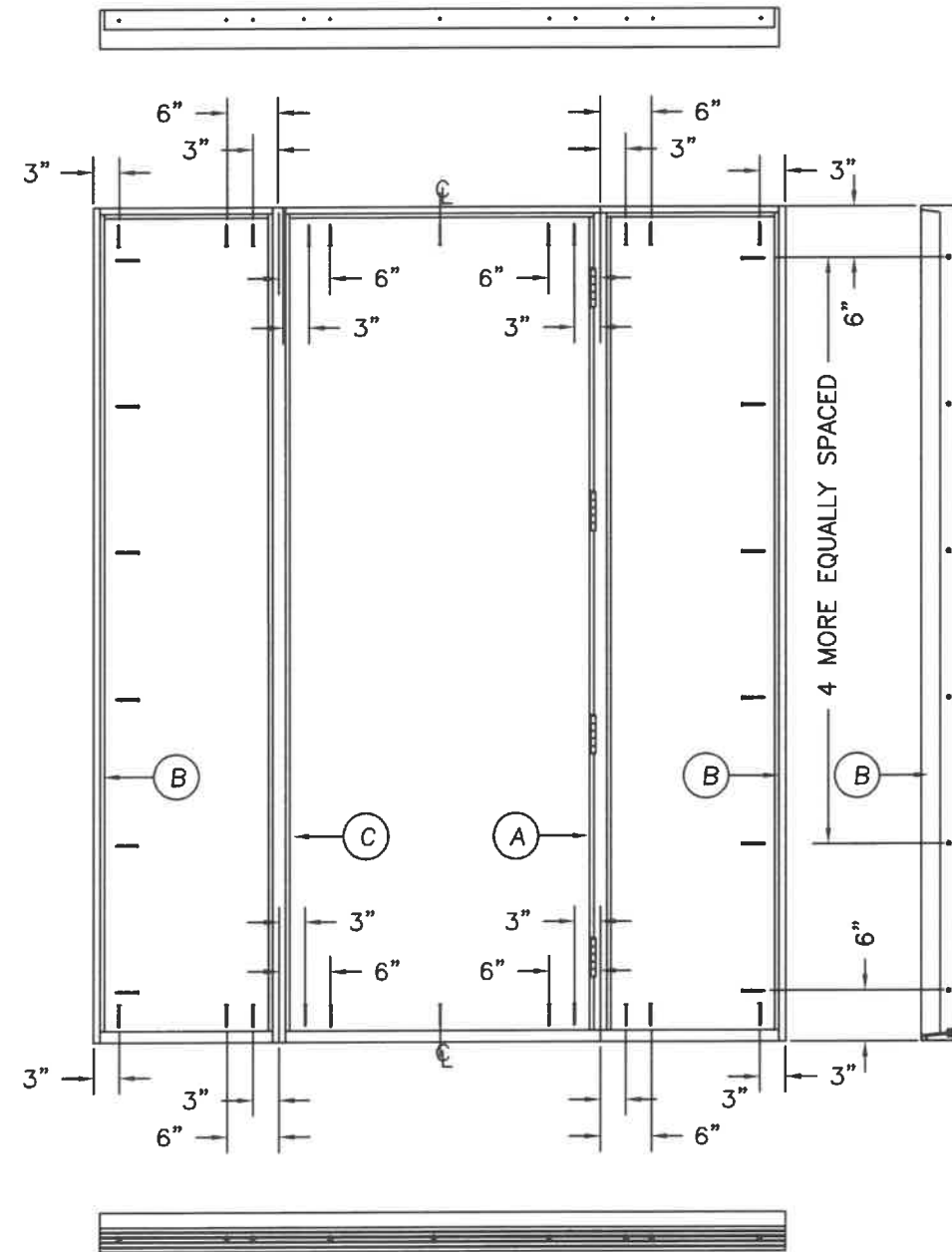
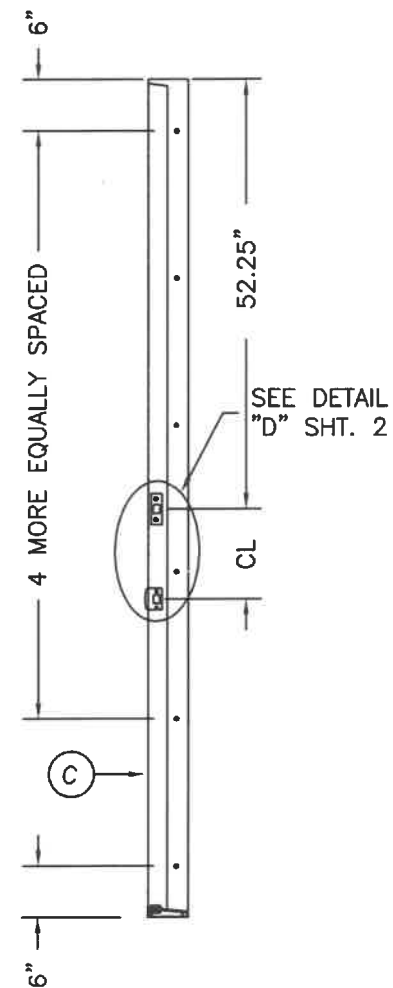
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DWG-MA-FL0247-20

SHEET 1 OF 4



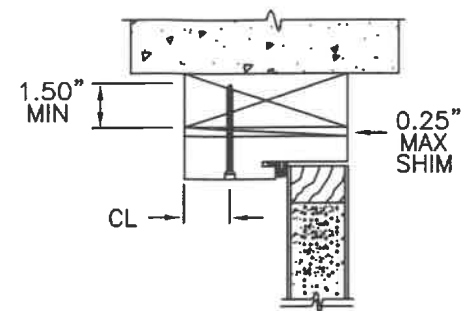
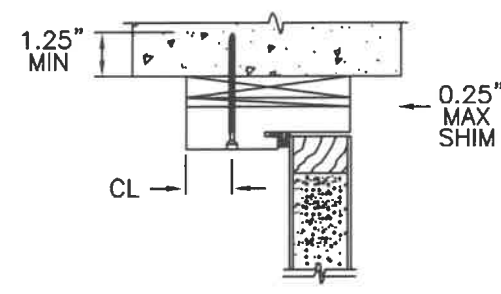
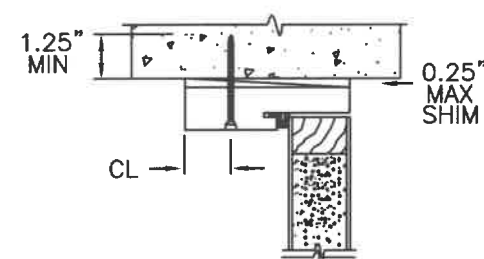
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SCALE:	N.T.S.
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CHK. BY:	
DRAWING NO.:	
DWG-MA-FLO247-20	
SHEET	2 OF 4

[illegible]

DATE:	11/2/20
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FLO247-20	
SHEET	3 OF 4

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

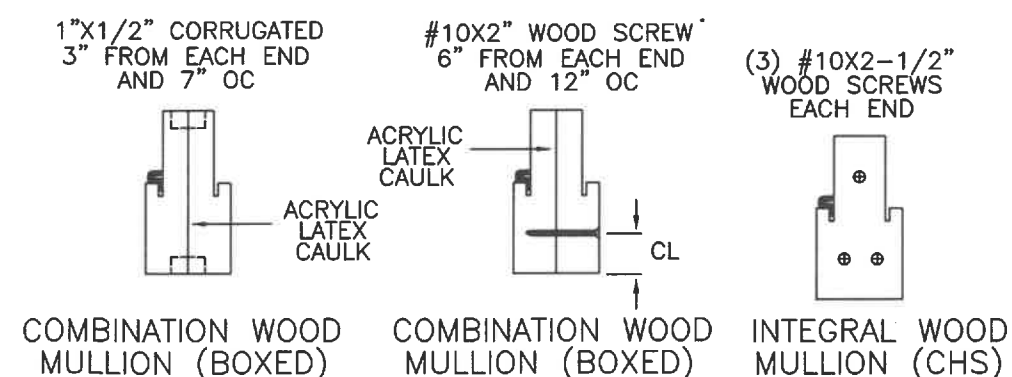


ATTACHMENT DETAIL

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.	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:

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

PART OR ASSEMBLY:

BY

DATE _____

NO

DATE: 11/2/20

SCALE: N.T.S.

DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0247-

SHEET 4 OF 4

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