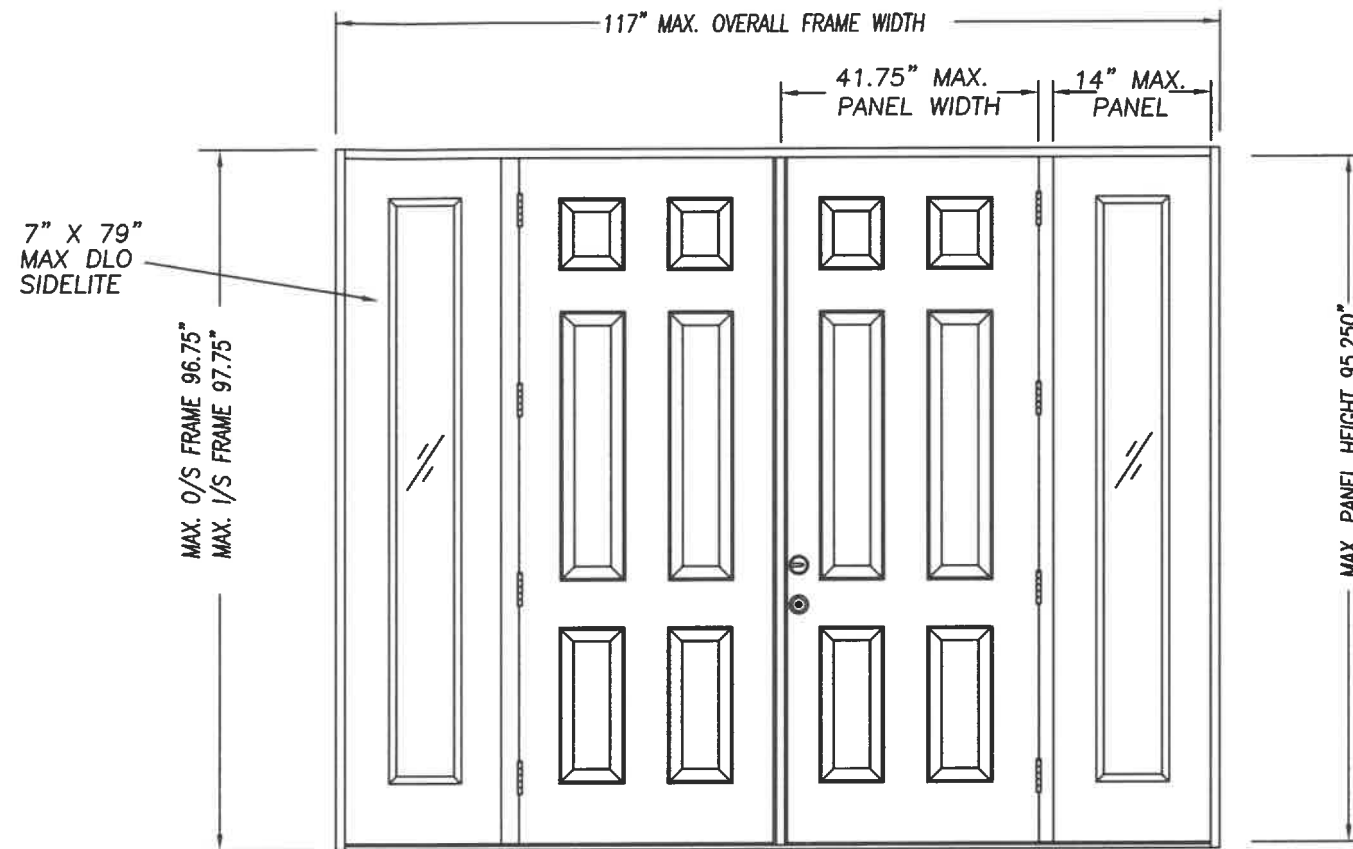




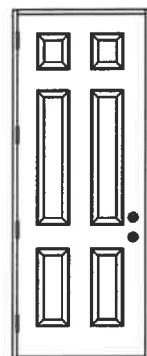
FIBERGLASS DOOR UNIT WITH METAL GLAZING FRAME
8'-0" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

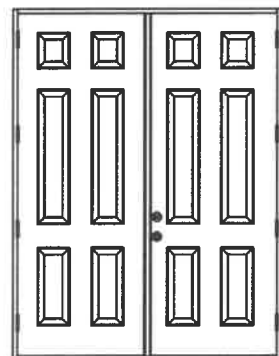
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ), AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED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



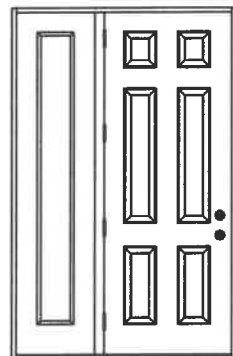
DOUBLE DOOR UNIT W/SIDELITES



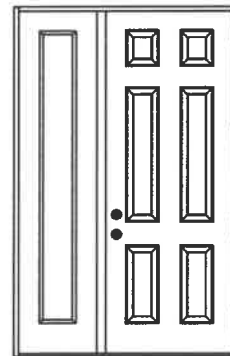
SINGLE DOOR UNIT



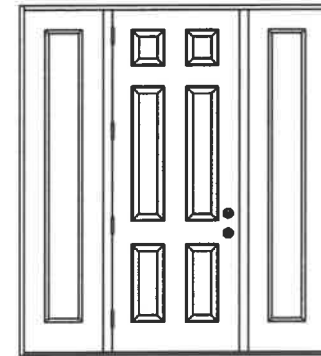
DOUBLE DOOR UNIT



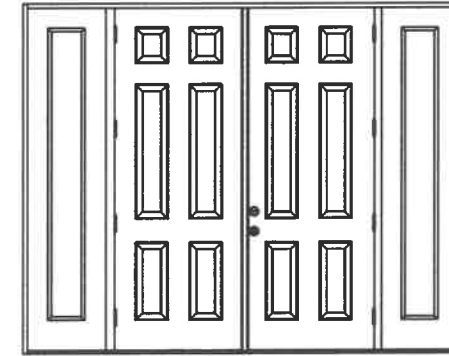
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE

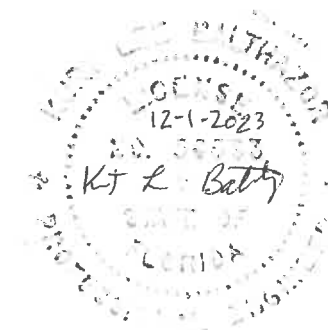


SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING	
		INSWING	OUTSWING
X	43.5"	+40.0 / -45.0	+50.0 / -45.0
XX	86"	+40.0 / -45.0	+50.0 / -45.0
OX or XO	59.25	+40.0 / -45.0	+50.0 / -45.0
OXO	75	+40.0 / -45.0	+50.0 / -45.0
OXXO	117"	+40.0 / -45.0	+50.0 / -45.0



KURT BALTHAZOR
FLORIDA P.E.
#56533

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

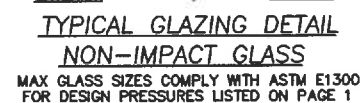
PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 8'0" OPAQUE
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

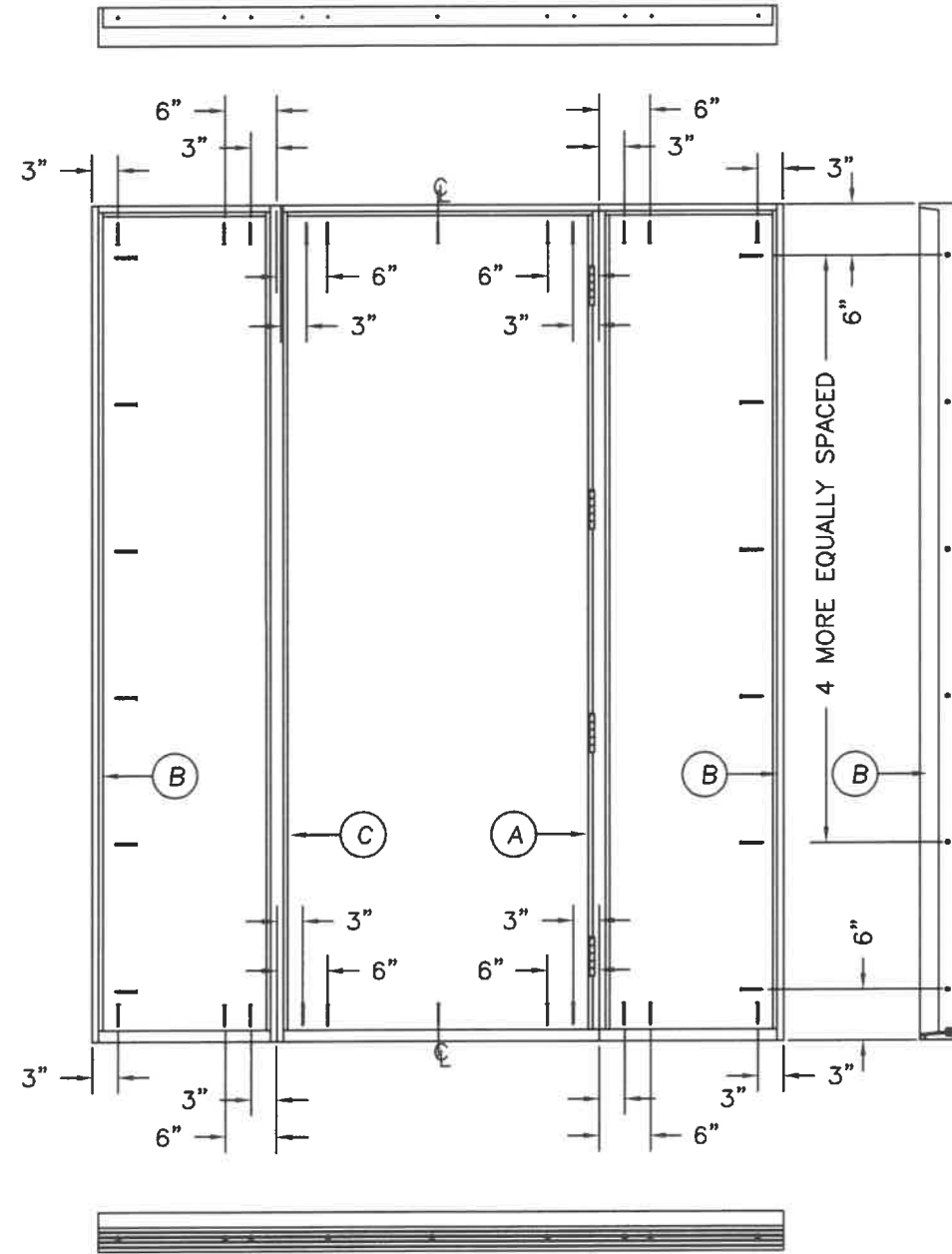
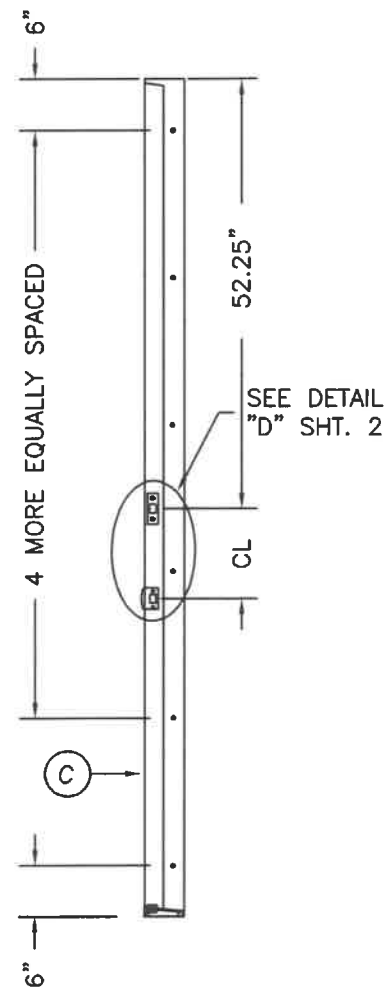
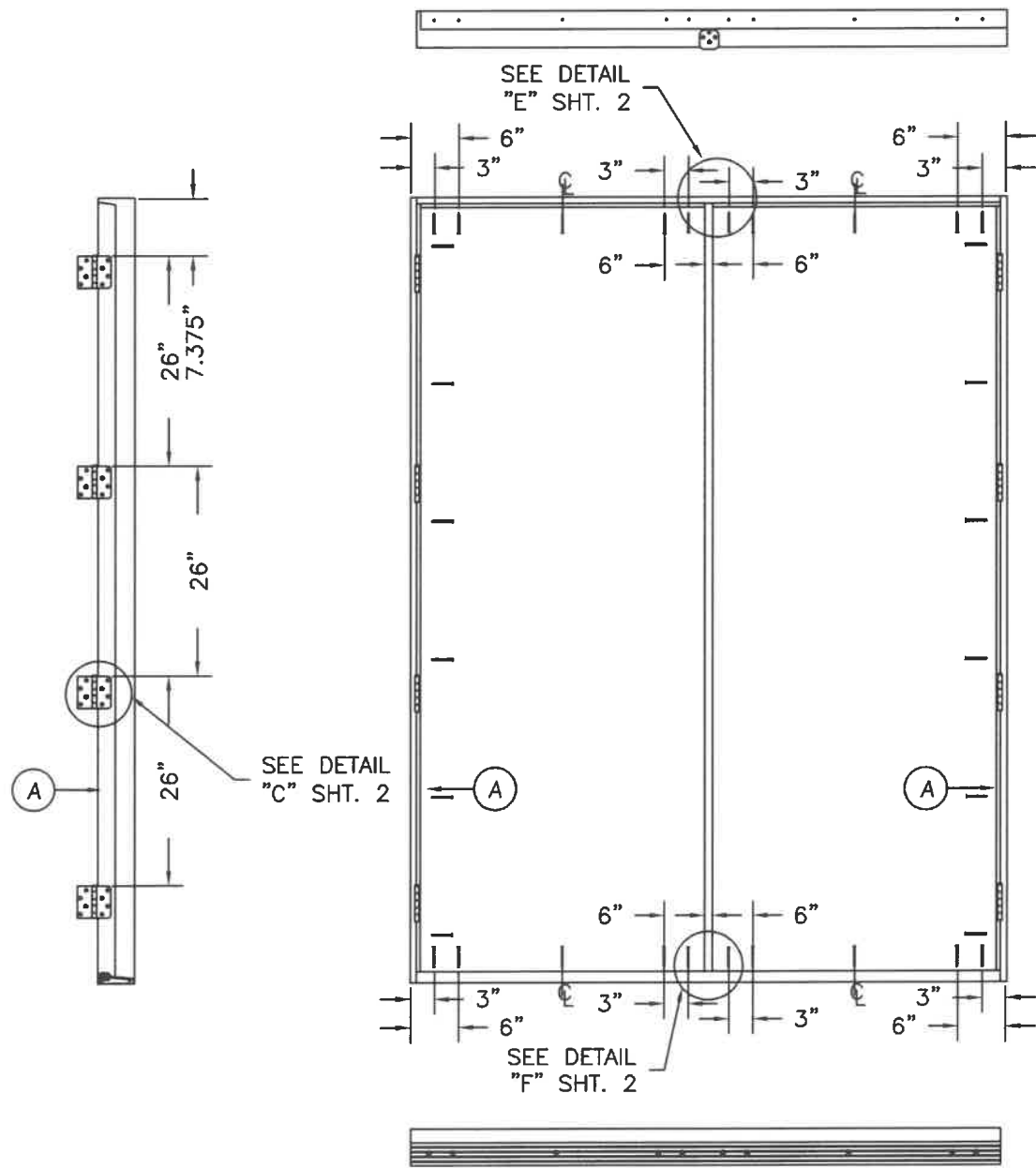
NO.	DATE	REVISIONS	BY

DATE: 3/23/20
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0239-20
SHEET 1 OF 4

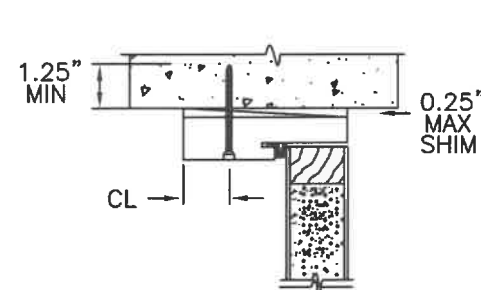
MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185



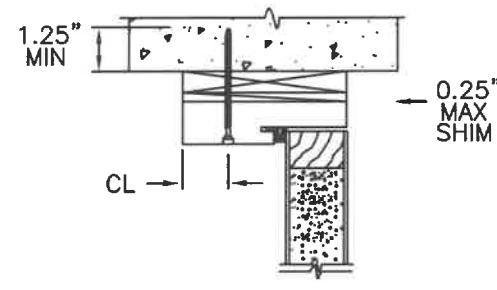
MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185



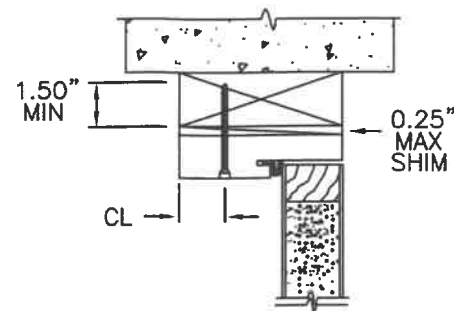
MASONITE INTERNATIONAL CORP. 1955 POWIS RD. WEST CHICAGO, IL 60185		PRODUCT: "EXTERIOR DOOR PRODUCT" 8'0" FIBERGLASS OPAQUE DOUBLE DOOR UNIT PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
DATE: 3/23/20	SCALE: N.T.S.	DWG. BY: SWS	CHK. BY:
DRAWING NO.: DWG-MA-FL0239-20	SHEET 3 OF 4	NO.	DATE
REVISIONS		BY	



TYPICAL MASONRY
ANCHOR INSTALLATION



1X BUCK MASONRY
ANCHOR INSTALLATION



TYPICAL WOOD BUCK
ANCHOR INSTALLATION

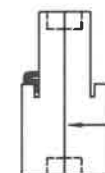
ATTACHMENT DETAIL

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

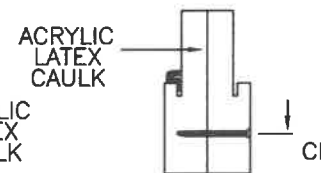
1.	KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 10-1/2" CENTERLINE.
2.	4" X 4" FULL MORTISE BUTT HINGES.

1"X1/2" CORRUGATED
3" FROM EACH END
AND 7" OC



COMBINATION WOOD
MULLION (BOXED)

#10X2" WOOD SCREW
6" FROM EACH END
AND 12" OC



COMBINATION WOOD
MULLION (BOXED)

(3) #10X2-1/2"
WOOD SCREWS
EACH END



INTEGRAL WOOD
MULLION (CHS)

PRODUCT:

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

PART OR ASSEMBLY:

ANCHORING LOCATIONS
& DETAILS

BY

REVISIONS

DATE

NO.

DATE: 3/23/20

SCALE: N.T.S.

DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0239-20

SHEET 4 OF 4

MASONITE INTERNATIONAL CORP.

1955 POWIS RD.
WEST CHICAGO, IL 60185