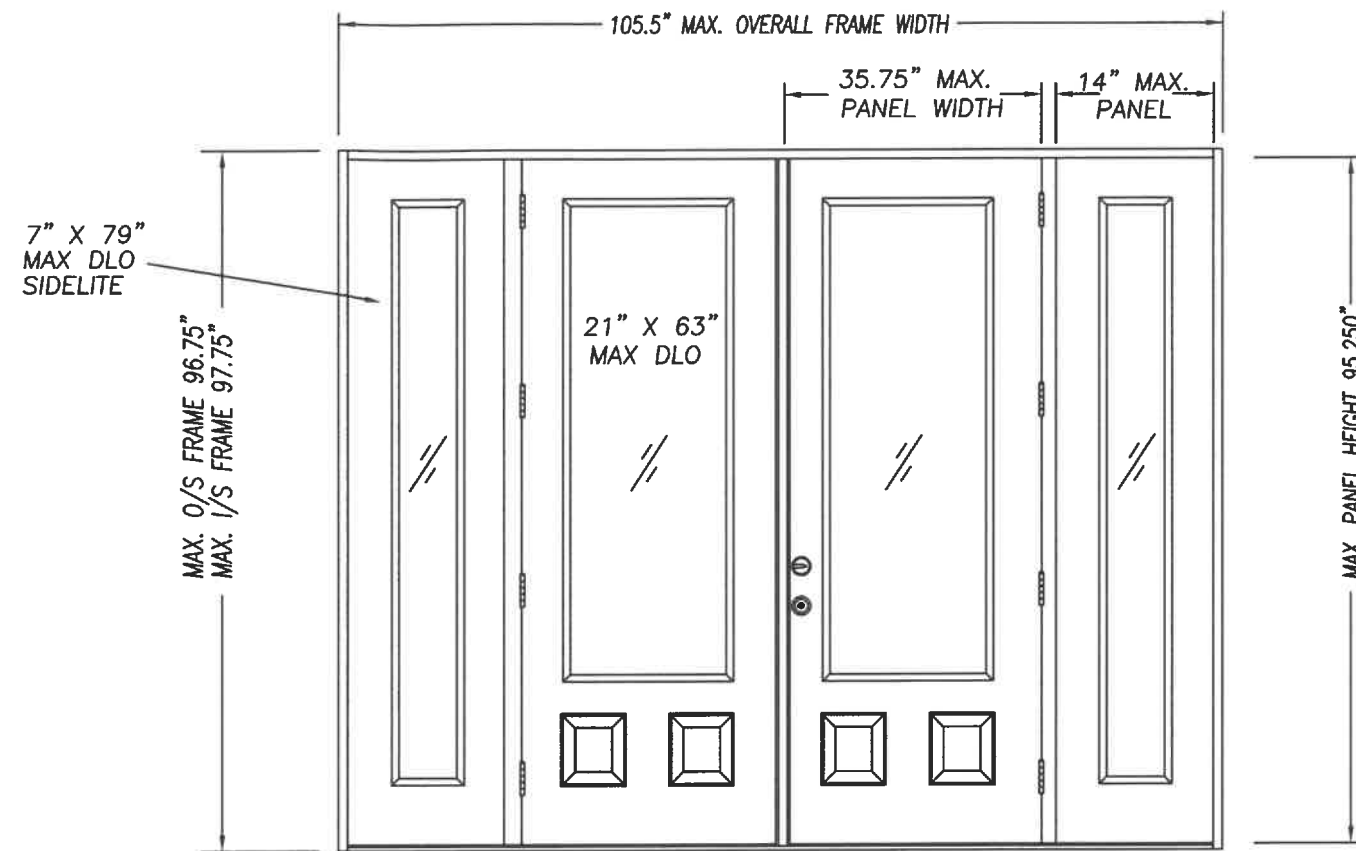




FIBERGLASS DOOR UNIT WITH METAL GLAZING FRAME
8'-0" DOUBLE DOOR WITH / WITHOUT SIDELITES

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.



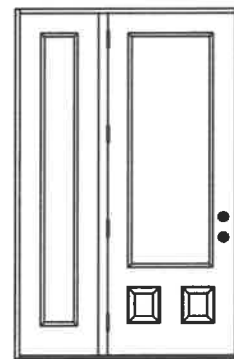
DOUBLE DOOR UNIT W/SIDELITES



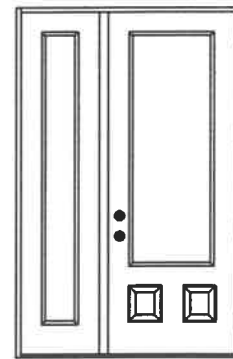
SINGLE DOOR UNIT



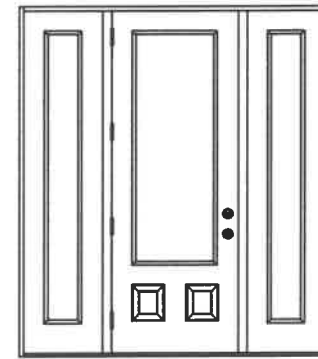
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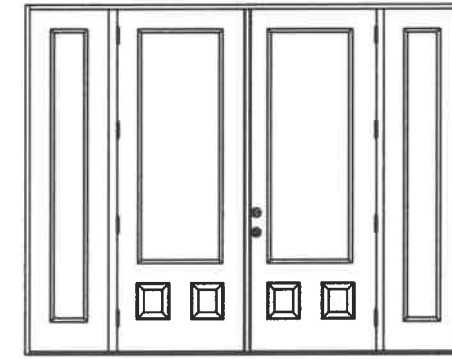
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



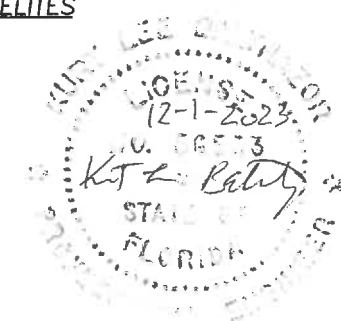
SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

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2	ANCHORING LOCATIONS & DETAILS
3	ANCHORING LOCATIONS & DETAILS
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CONFIG	MAX WIDTH	DESIGN PRESSURE RATING	
		INSWING	OUTSWING
X	37.5"	+40.0 / -40.0	+40.0 / -40.0
XX	74"	+40.0 / -40.0	+40.0 / -40.0
OX or XO	53.25"	+40.0 / -40.0	+40.0 / -40.0
OXO	69"	+40.0 / -40.0	+40.0 / -40.0
OX XO	105.5"	+40.0 / -40.0	+40.0 / -40.0



KURT BALTHAZOR
FLORIDA P.E.
#56533

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

NO.	DATE	MISC EDITS	SWS BY
A	11/21/23		

DATE: 6/5/19

SCALE: N.T.S.

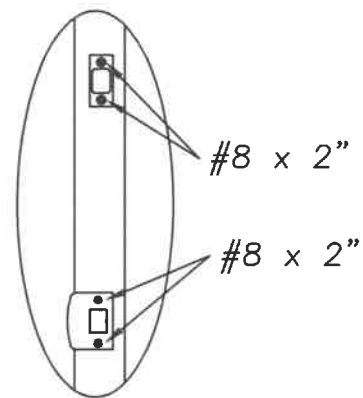
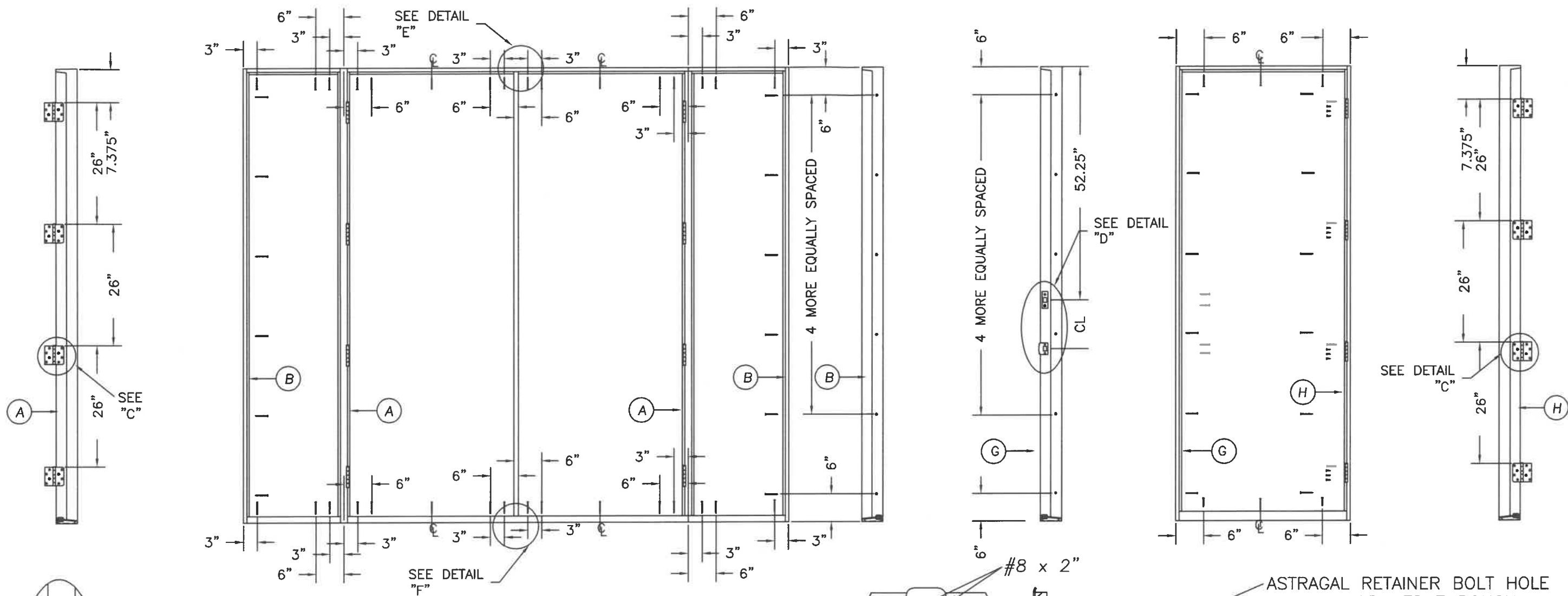
DWG. BY: SWS

CHK. BY:

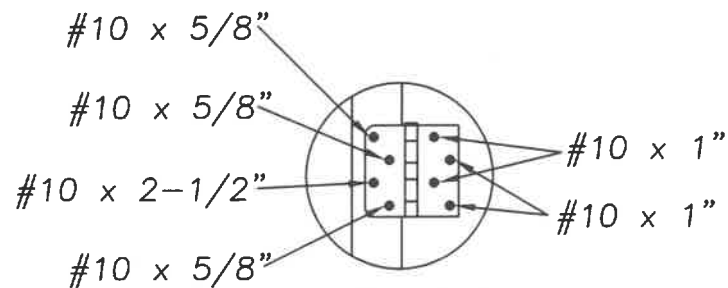
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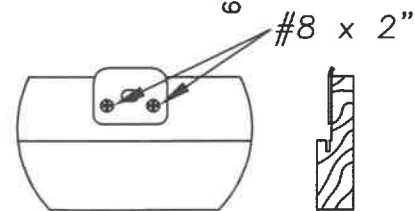
SHEET 1 OF 4



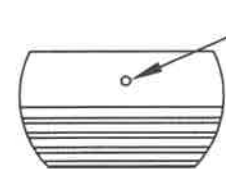
DETAIL "D"



DETAIL "C"

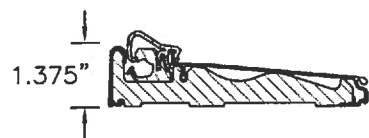


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.

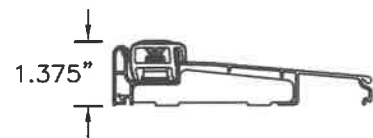


DETAIL "F" ASTRAGAL

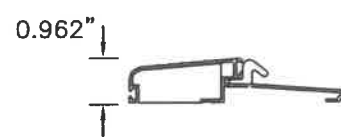
ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



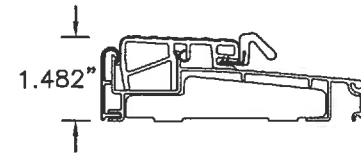
INSWING THRESHOLD



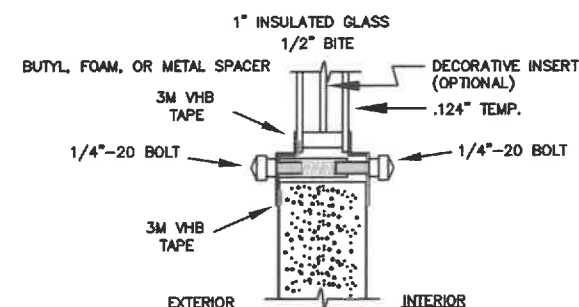
INSWING THRESHOLD



BUMPER O/S THRESHOLD



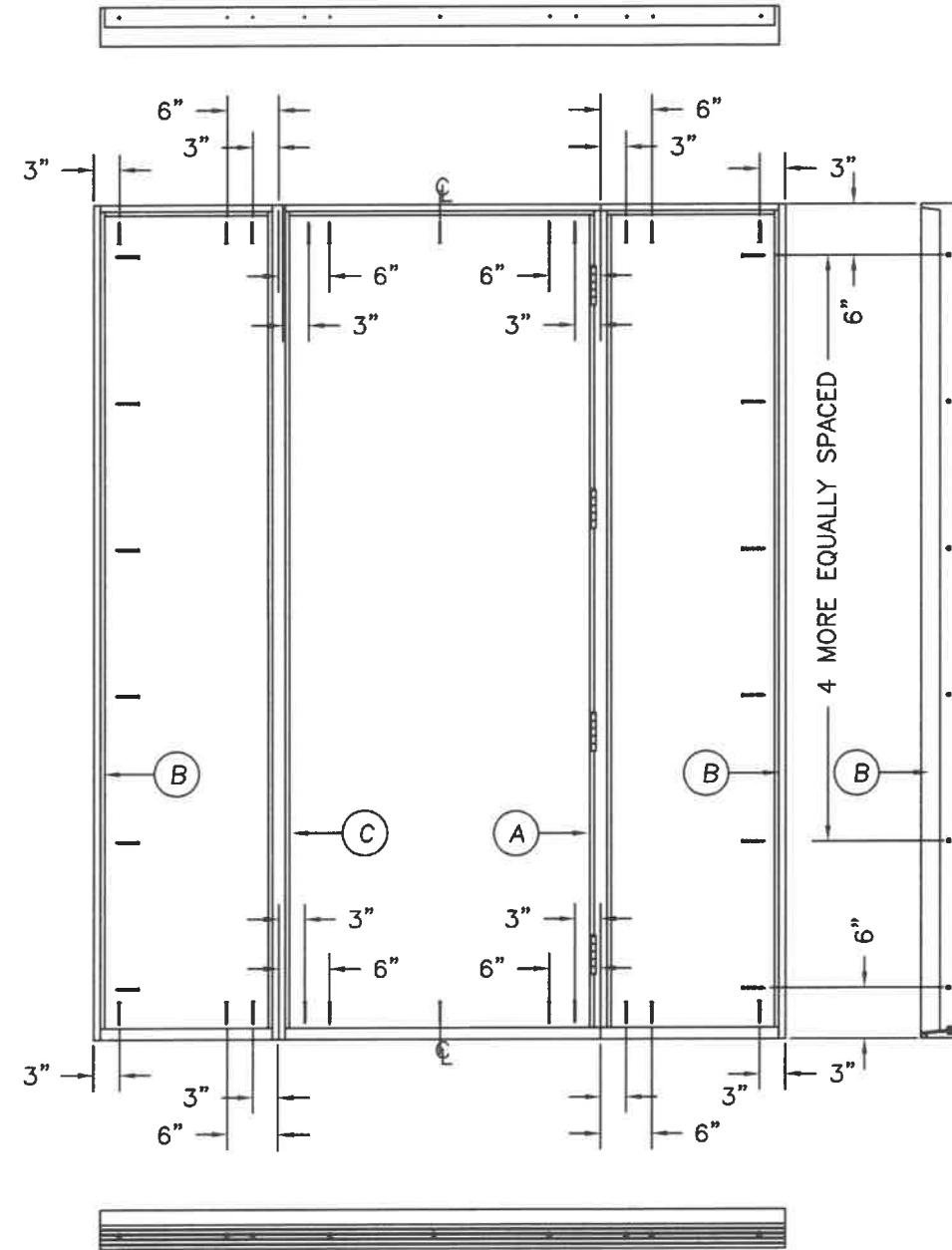
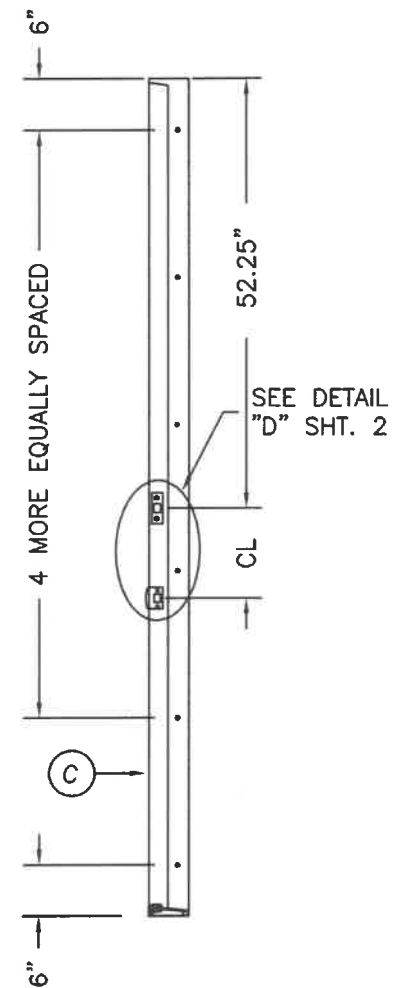
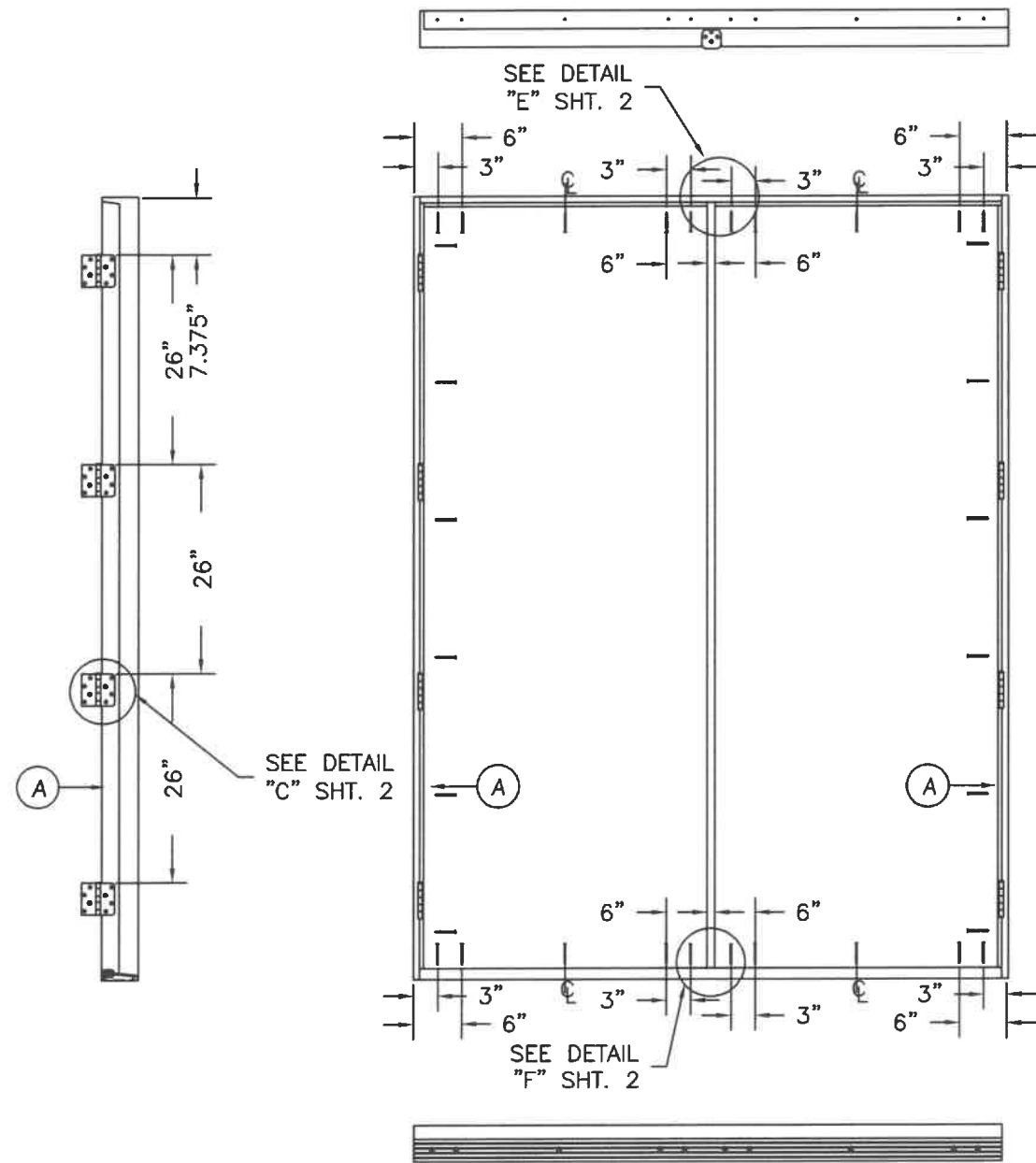
Z-SERIES O/S THRESHOLD



TYPICAL GLAZING DETAIL
NON-IMPACT GLASS

MAX GLASS SIZES COMPLY WITH ASTM E1300
FOR DESIGN PRESSURES LISTED ON PAGE 1

MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 60185			
PRODUCT: "EXTERIOR DOOR PRODUCT" 8'0" FIBERGLASS GLAZED DOUBLE DOOR UNIT		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
		SWS	BY
		MISC	EDITS
	11/21/23	DATE	
A		NO.	
DATE: 6/5/19 SCALE: N.T.S. DWG. BY: SWS CHK. BY: DRAWING NO.: DWG-MA-FL0229-19 SHEET 2 OF 4			



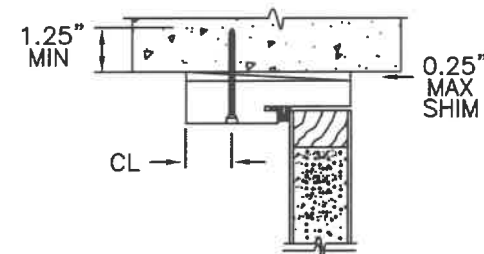
MASONITE INTERNATIONAL CORP.
 1955 POWIS RD.
 WEST CHICAGO, IL 60185

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

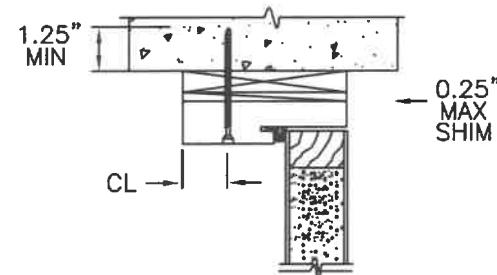
PART OR ASSEMBLY:
 ANCHORING LOCATIONS
 & DETAILS

NO.	DATE	MISC EDITS	SWS	BY
A	11/21/23			
REVISIONS				

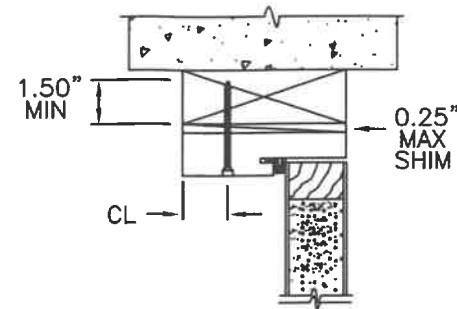
DATE: 6/5/19
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 DWG. BY: SWS
 CHK. BY:
 DRAWING NO.:
 DWG-MA-FL0229-19
 SHEET 3 OF 4



TYPICAL MASONRY ANCHOR INSTALLATION



1X BUCK MASONRY
ANCHOR INSTALLATION



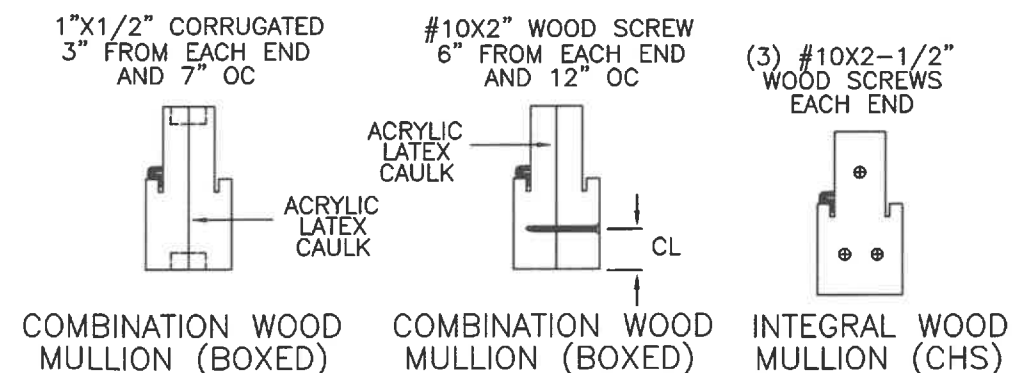
TYPICAL WOOD BUCK ANCHOR INSTALLATION

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. |



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1955 POWIS RD.
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PRODUCT: "EXTERIOR DOOR PRODUCT"
8'0" FIBERGLASS GLAZED
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