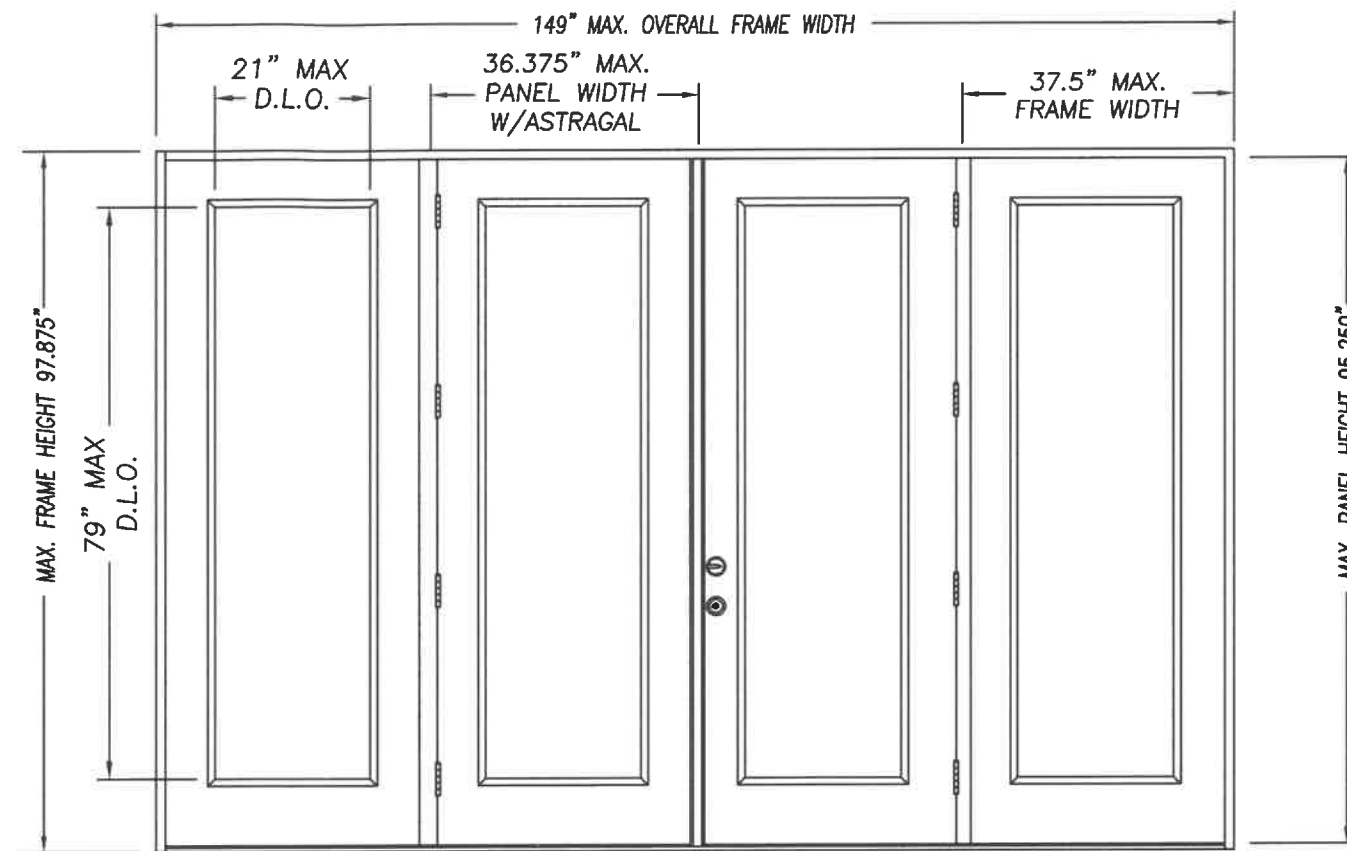




1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION OR THE HIGH VELOCITY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

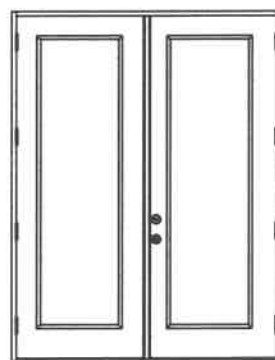
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



DOUBLE DOOR UNIT W/SIDELITES



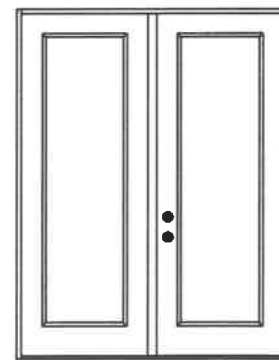
SINGLE DOOR UNIT



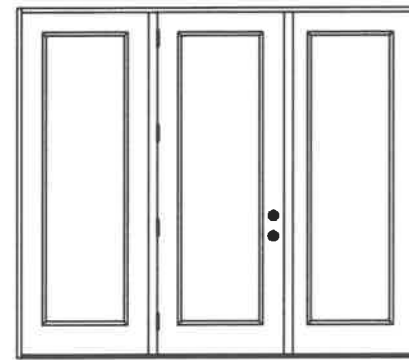
DOUBLE DOOR UNIT



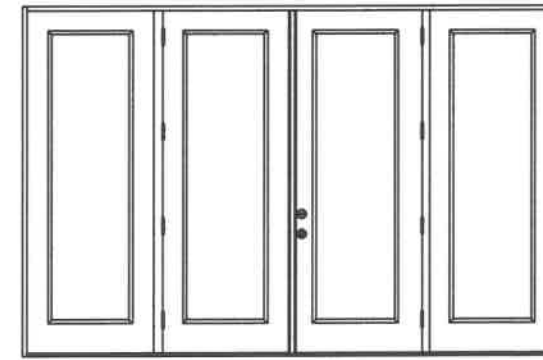
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	ANCHORING LOCATIONS & DETAILS
3	ANCHORING LOCATIONS & DETAILS

		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	HIGH DAM O/S
X	37.5"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
XX	74"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
OX or XO	75"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
OXO	112.5"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
OXXO	149"	+40.0 / -45.0	+45.0 / -40.0	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -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
STEEL-EDGE STEEL DOOR
PART OR ASSEMBLY:

TYPICAL ELEVATIONS & GENERAL NOTES

BY	SWS	
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REVISIONS
CORRECTED GLAZING

CORRECTED

REVISIONS

DATE: 6/21/17

SCALE: N.T.S.

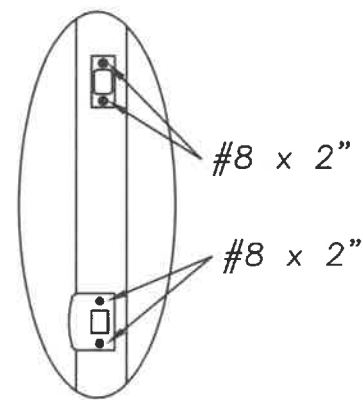
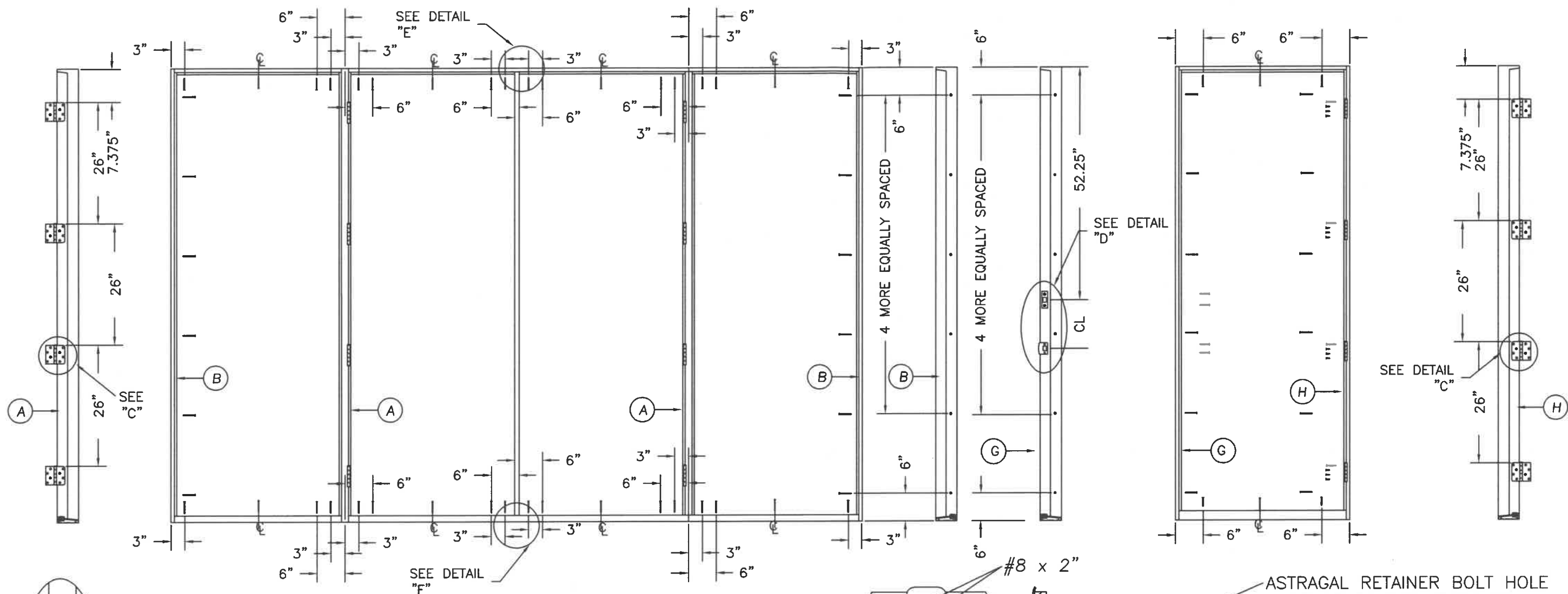
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CHK. BY:

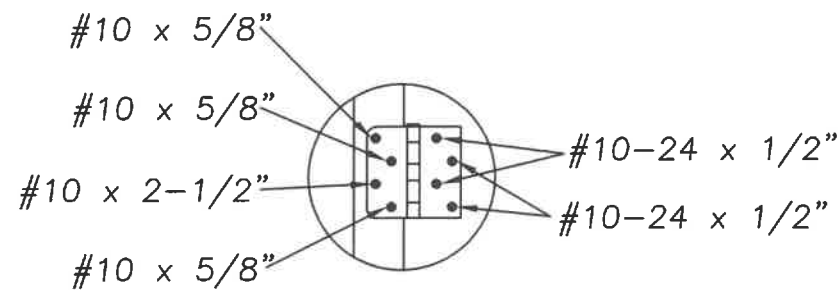
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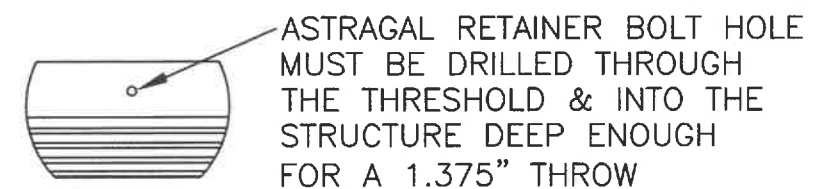
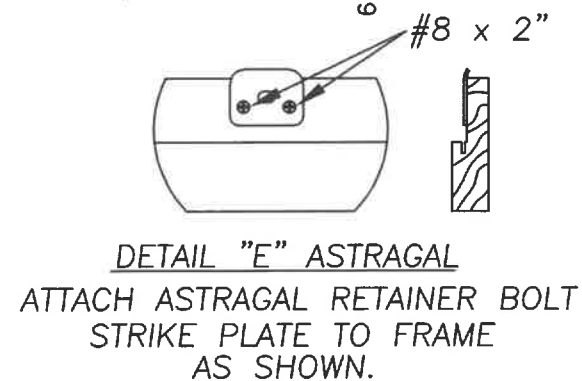
SHEET 1 OF 3



DETAIL "D"



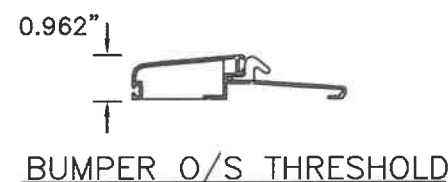
DETAIL "C"



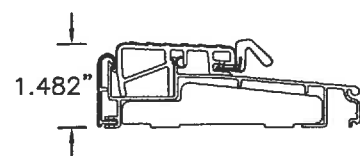
DETAIL "F" ASTRAGAL



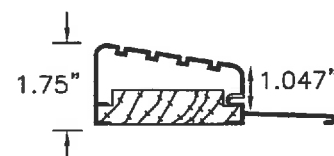
INSWING THRESHOLD



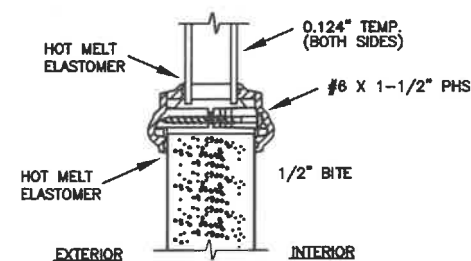
BUMPER O/S THRESHOLD



Z-SERIES O/S THRESHOLD



HIGH DAM O/S THRESHOLD



EXTERIOR INTERIOR
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" STEEL-EDGE STEEL GLAZED DOUBLE DOOR UNIT		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
		SWS	BY
		MISC EDITS	CORRECTED GLAZING
		DATE	REVISIONS
		7/18/20	
		10/23/17	
		NO.	
		B	
		A	
DATE: 6/21/17			
SCALE: N.T.S.			
DWG. BY: SWS			
CHK. BY:			
DRAWING NO.:			
DWG-MA-FL0225-17			
SHEET 2 OF 3			

PRODUCT:
"EXTERIOR DOOR PRODUCT"
8'0" STEEL-EDGE STEEL GLAZED
DOUBLE DOOR UNIT

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

SWS
SWS
BY

MISC EDITS
CORRECTED GLAZING
DATE

REVISIONS

DATE: 6/21/17

SCALE: N.T.S.

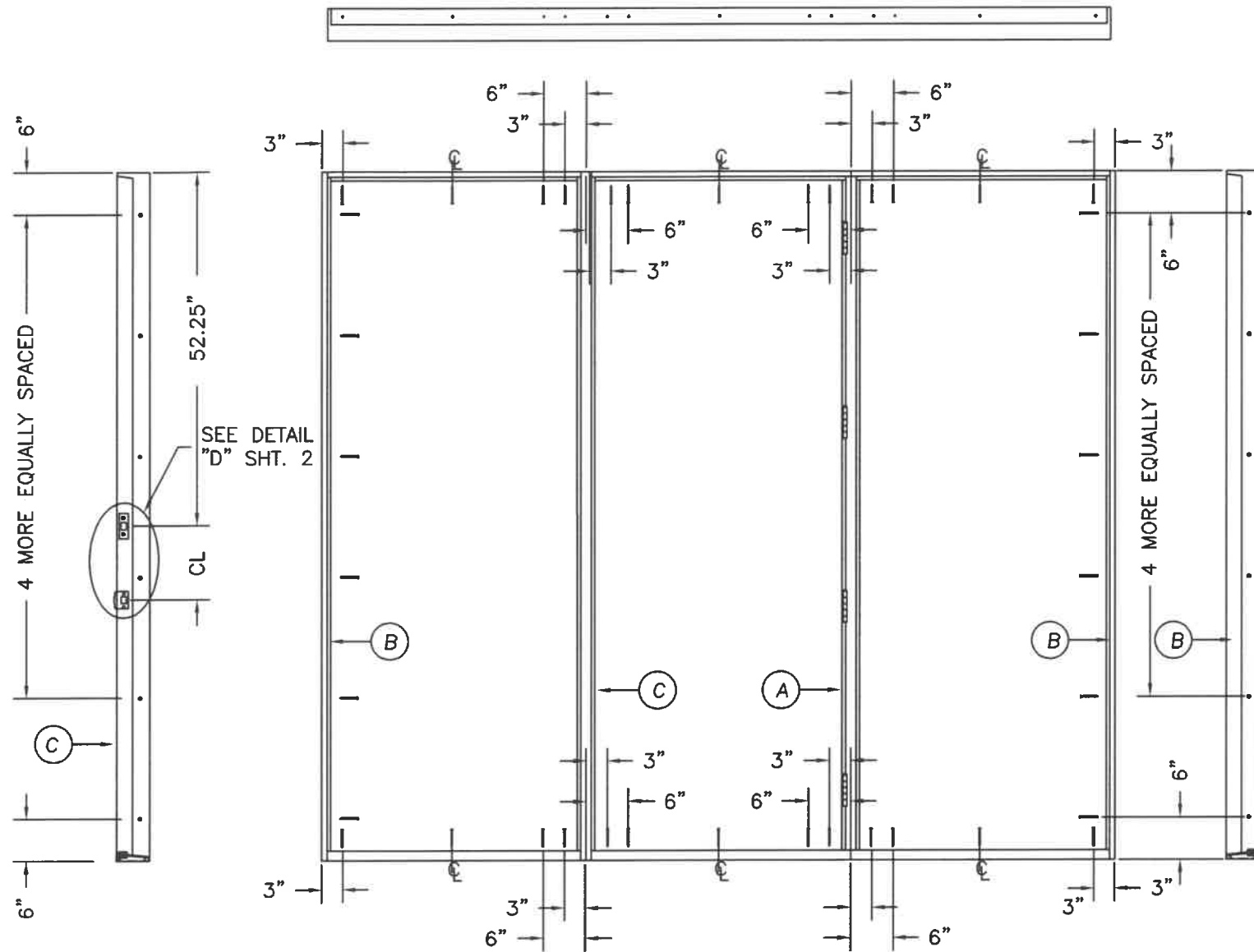
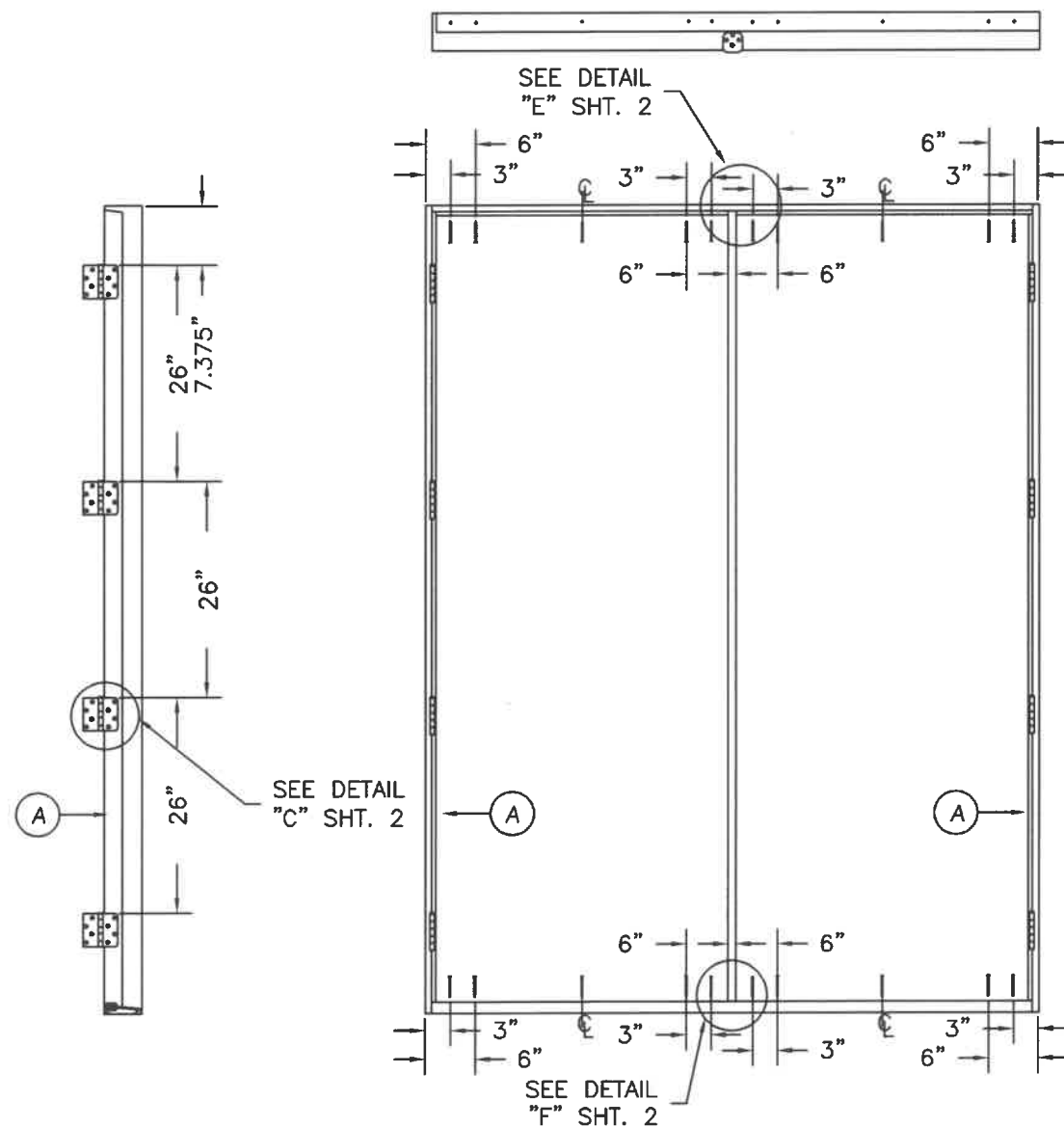
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CHK. BY:

DRAWING NO.:

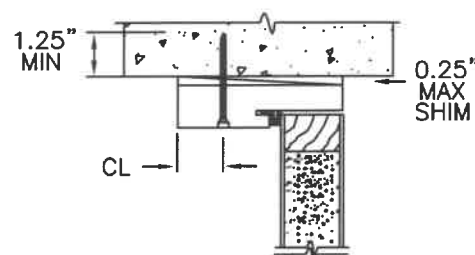
DWG-MA-FL0225-17

SHEET 3 OF 3

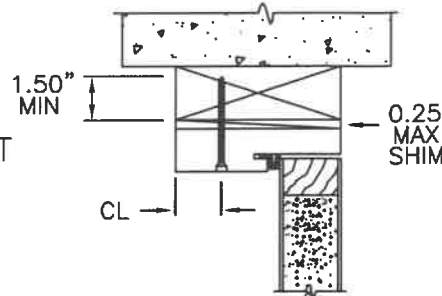


ATTACHMENT DETAIL

1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY LUIS R. 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 OR 1/4" TAPCONS. 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".
2. 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".
3. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
4. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.



TYPICAL MASONRY ANCHOR INSTALLATION



TYPICAL WOOD BUCK ANCHOR INSTALLATION

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.

