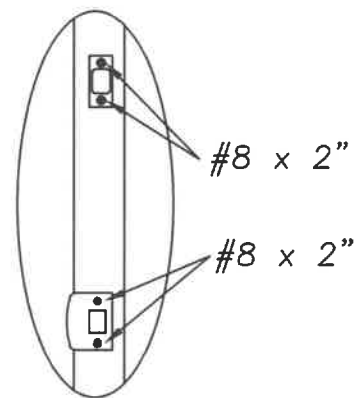
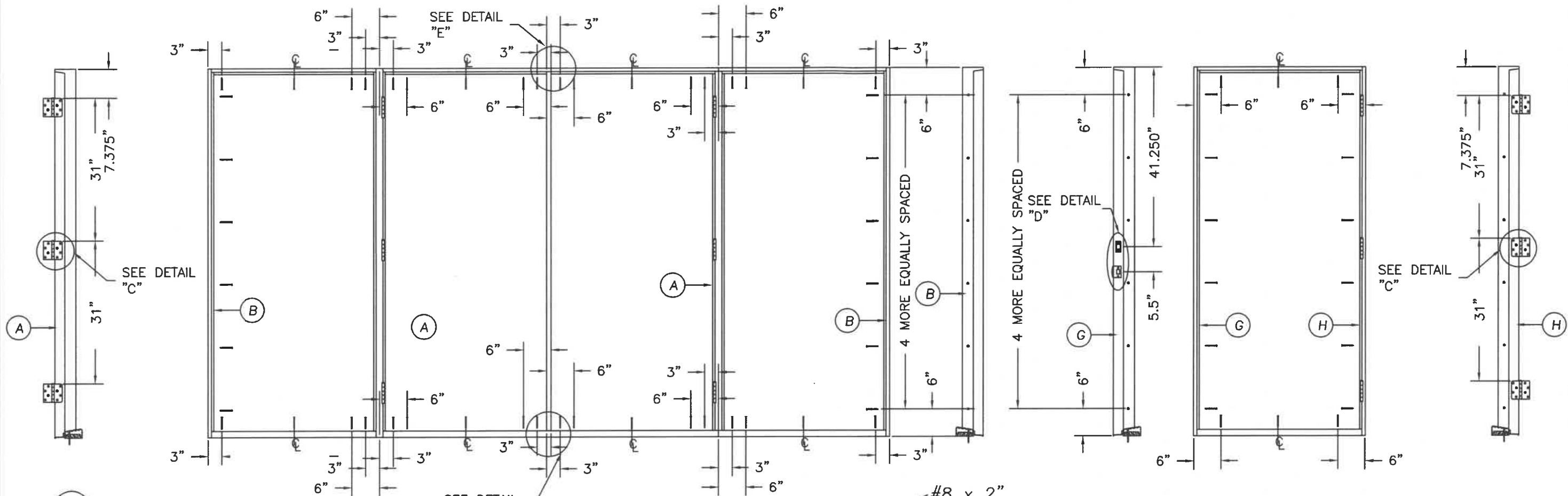
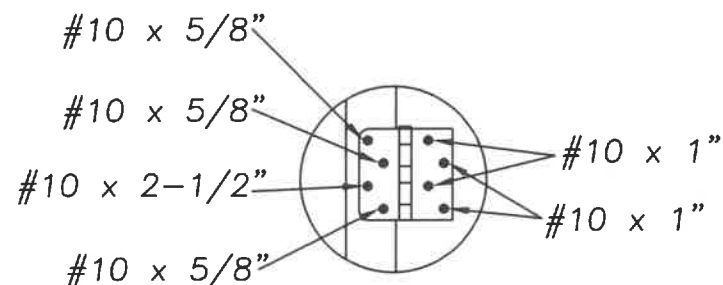




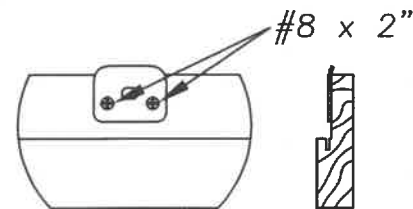
KURT BALTHAZOR
FLORIDA P.E.
#56533



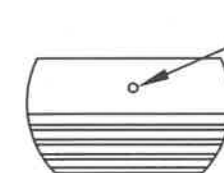
DETAIL "D"



DETAIL "C"

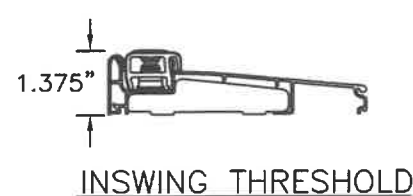


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.

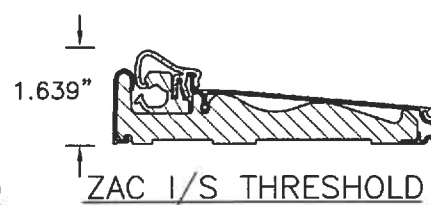


DETAIL "F" ASTRAGAL

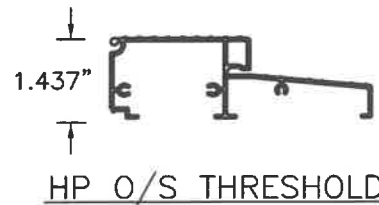
ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



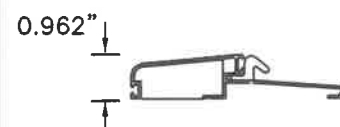
INSWING THRESHOLD



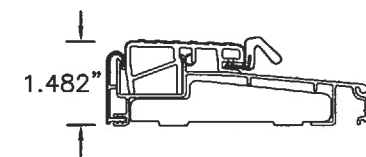
ZAC I/S THRESHOLD



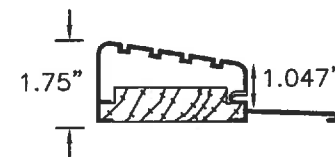
HP O/S THRESHOLD



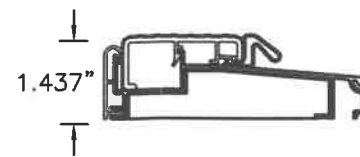
BUMPER O/S THRESHOLD



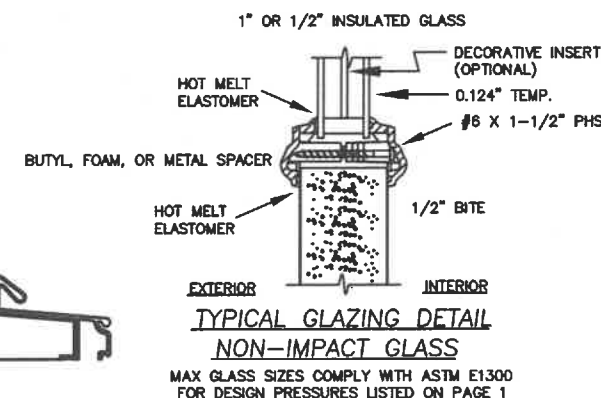
Z-SERIES O/S THRESHOLD



HIGH DAM O/S THRESHOLD

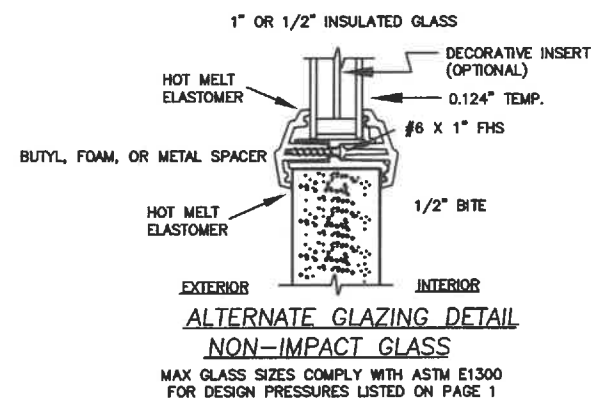


T4 O/S THRESHOLD



TYPICAL GLAZING DETAIL
NON-IMPACT GLASS

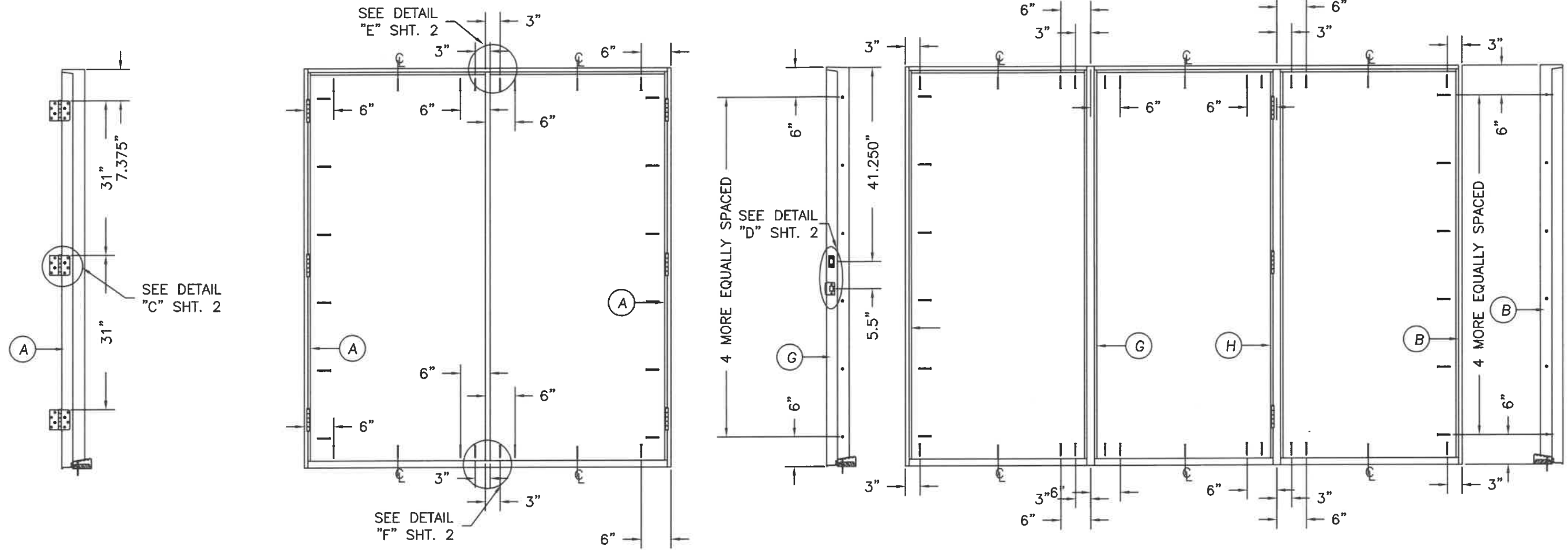
MAX GLASS SIZES COMPLY WITH ASTM E1300
FOR DESIGN PRESSURES LISTED ON PAGE 1



ALTERNATE GLAZING DETAIL
NON-IMPACT GLASS

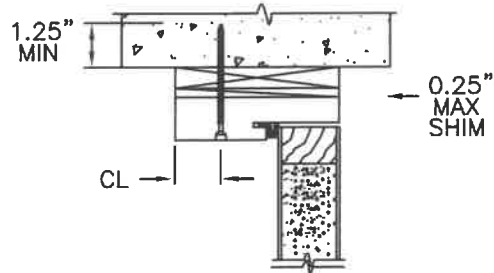
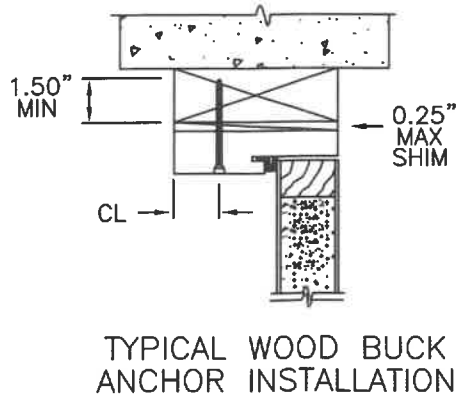
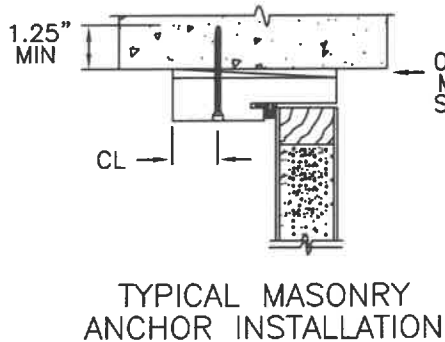
MAX GLASS SIZES COMPLY WITH ASTM E1300
FOR DESIGN PRESSURES LISTED ON PAGE 1

MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 60185									
PRODUCT:		"EXTERIOR DOOR PRODUCT"		6'-8" FIBERGLASS GLAZED		DOUBLE DOOR UNIT		PART OR ASSEMBLY:	
		SWS		SWS		SWS		ANCHORING LOCATIONS & DETAILS	
		SWS		SWS		SWS		BY	
		10/31/22		7/18/20		5/2/18		11/27/17	
		D		C		B		A	
		TEXT CORRECTIONS		MISC UPDATE		ADDED HP		UPDATED DATA	



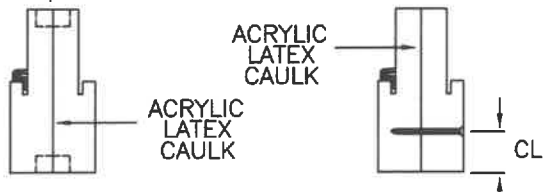
ATTACHMENT DETAIL

- 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".
- ANCHORING INTO STEEL STRUCTURE MUST BE SUFFICIENT TO ACHIEVE 3 THREADS MINIMUM BEYOND STEEL INTERIOR SURFACE.
- THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHEIVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
- WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
- MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.

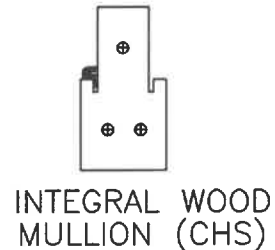


1"x1/2" CORRUGATED
3" FROM EACH END
AND 7" OC

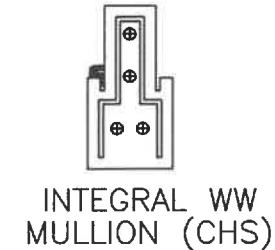
#10X2" WOOD SCREW
6" FROM EACH END
AND 12" OC



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



(4) #10X2-1/2"
WOOD SCREWS
EACH END



HARDWARE SCHEDULE

- KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE.
- 4" X 4" FULL MORTISE BUTT HINGES.

PRODUCT:		"EXTERIOR DOOR PRODUCT" 6'-8" FIBERGLASS GLAZED DOUBLE DOOR UNIT		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
		SWS	SWS	SWS	BY
		TEXT CORRECTIONS	MISC UPDATE	ADDED HP	UPDATED DATA
		10/31/22	7/18/20	5/2/18	11/27/17
		D	C	B	A
					NO.
					DATE
					REVISIONS
DATE: 4/26/17					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FL0189-17					
SHEET 3 OF 3					

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