

PRODUCT:
"EXTERIOR DOOR PRODUCT"
6'-8" FIBERGLASS GLAZED
DOUBLE DOOR UNIT

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

NO.	DATE	REVISIONS
A	5/27/26	ADDED THRESHOLD
		SWS
		BY

DATE: 6/11/24

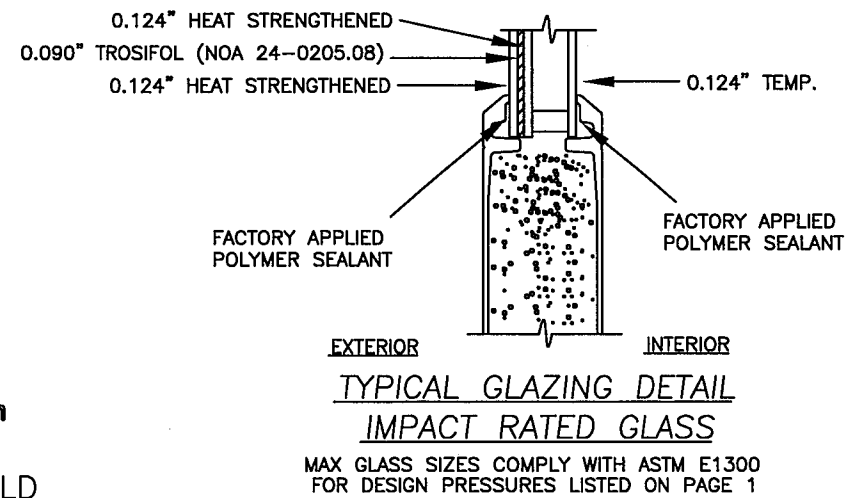
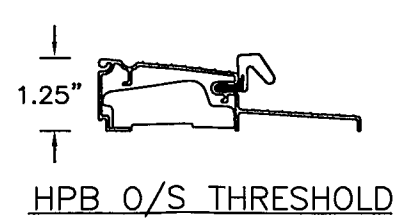
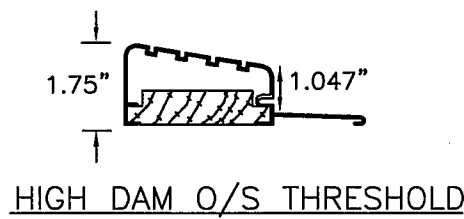
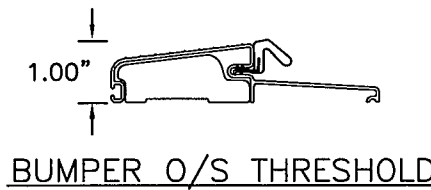
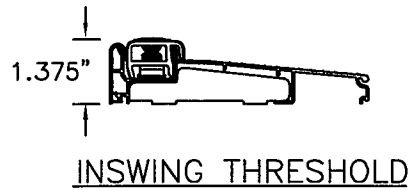
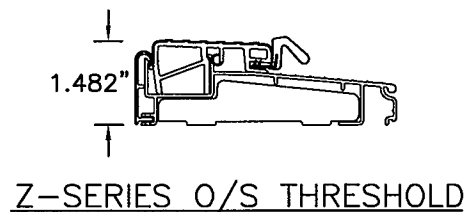
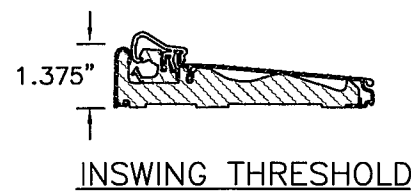
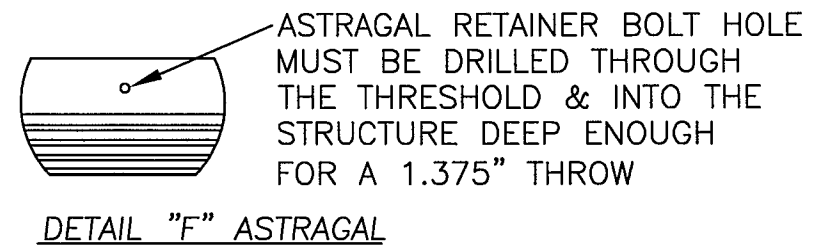
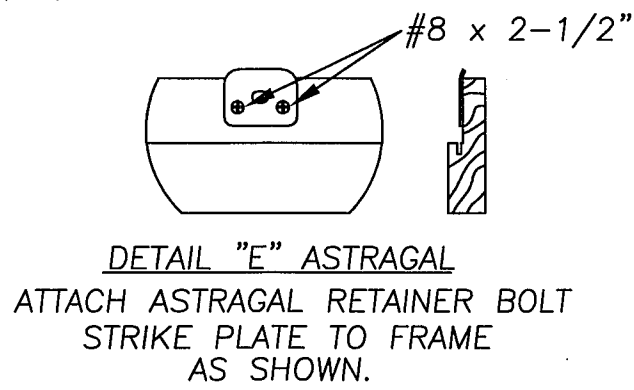
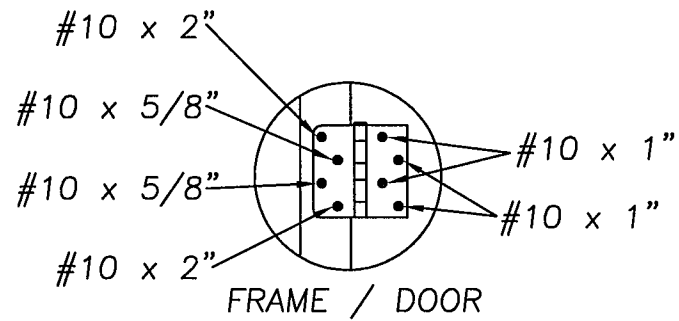
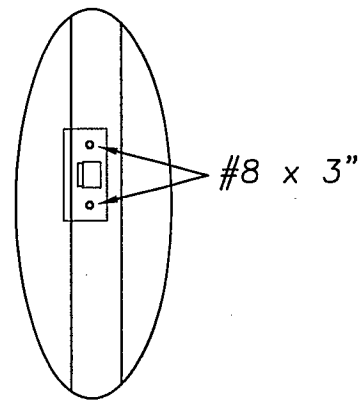
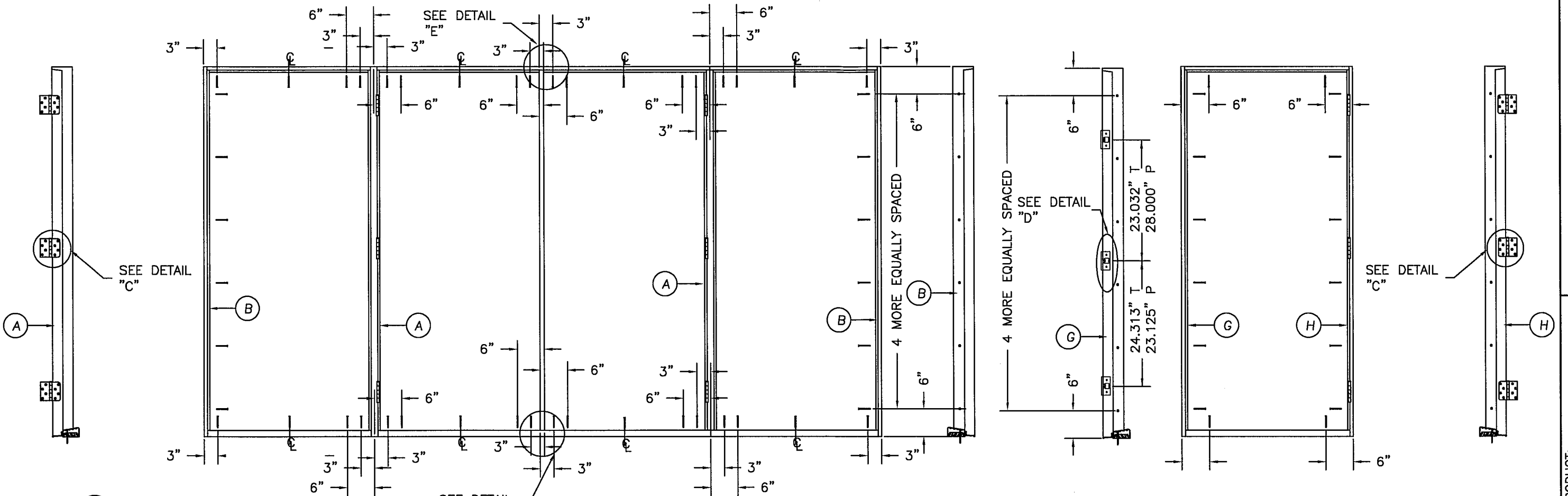
SCALE: N.T.S.

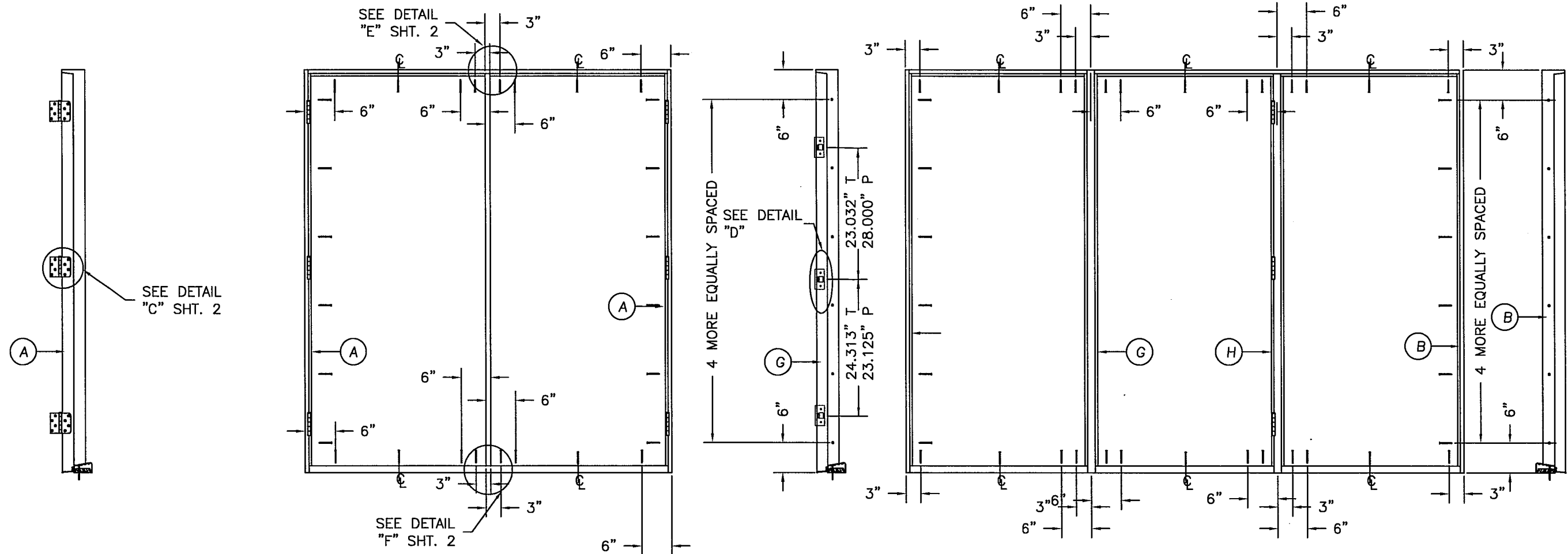
DWG. BY: SWS

CHK. BY:

DRAWING NO.:
DWG-MA-FL0272-24

SHEET 2 OF 3



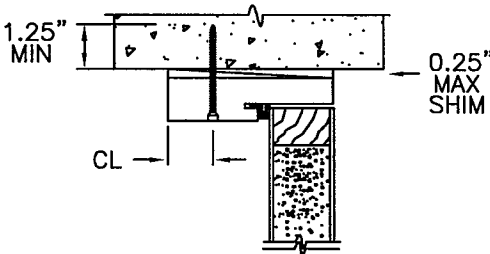


ATTACHMENT DETAIL

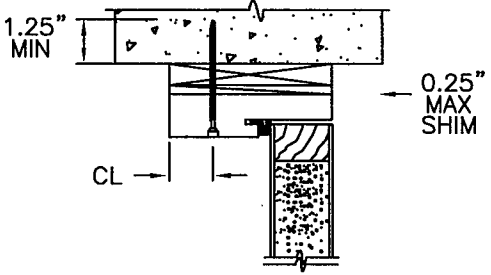
1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS, 1/4" TAPCONS, 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.
6. FASTENER CORROSION RESISTANCE PER THE FLORIDA BUILDING CODE.

HARDWARE SCHEDULE

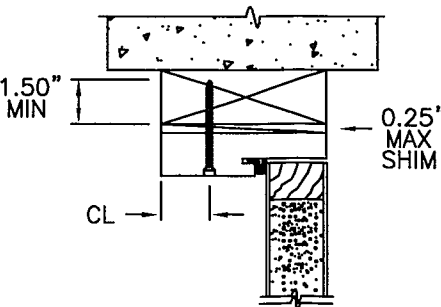
1.	ENDURA PANOLOCK OR TRILENNIUM MULTIPOINT LOCKING HARDWARE FACTORY INSTALLED.
2.	4" X 4" FULL MORTISE BUTT HINGES.



TYPICAL MASONRY ANCHOR INSTALLATION



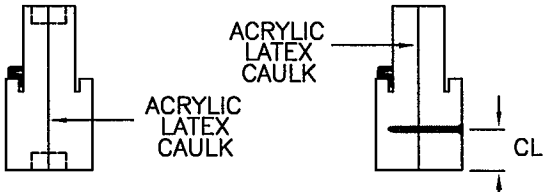
1X BUCK MASONRY ANCHOR INSTALLATION



TYPICAL WOOD BUCK ANCHOR INSTALLATION

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

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

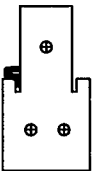


COMBINATION WOOD MULLION (BOXED)

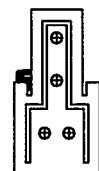
COMBINATION WOOD MULLION (BOXED)

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

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



INTEGRAL WOOD MULLION (CHS)



INTEGRAL WW MULLION (CHS)

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

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"EXTERIOR DOOR PRODUCT"		ANCHORING LOCATIONS & DETAILS	
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SHEET 3 OF 3			