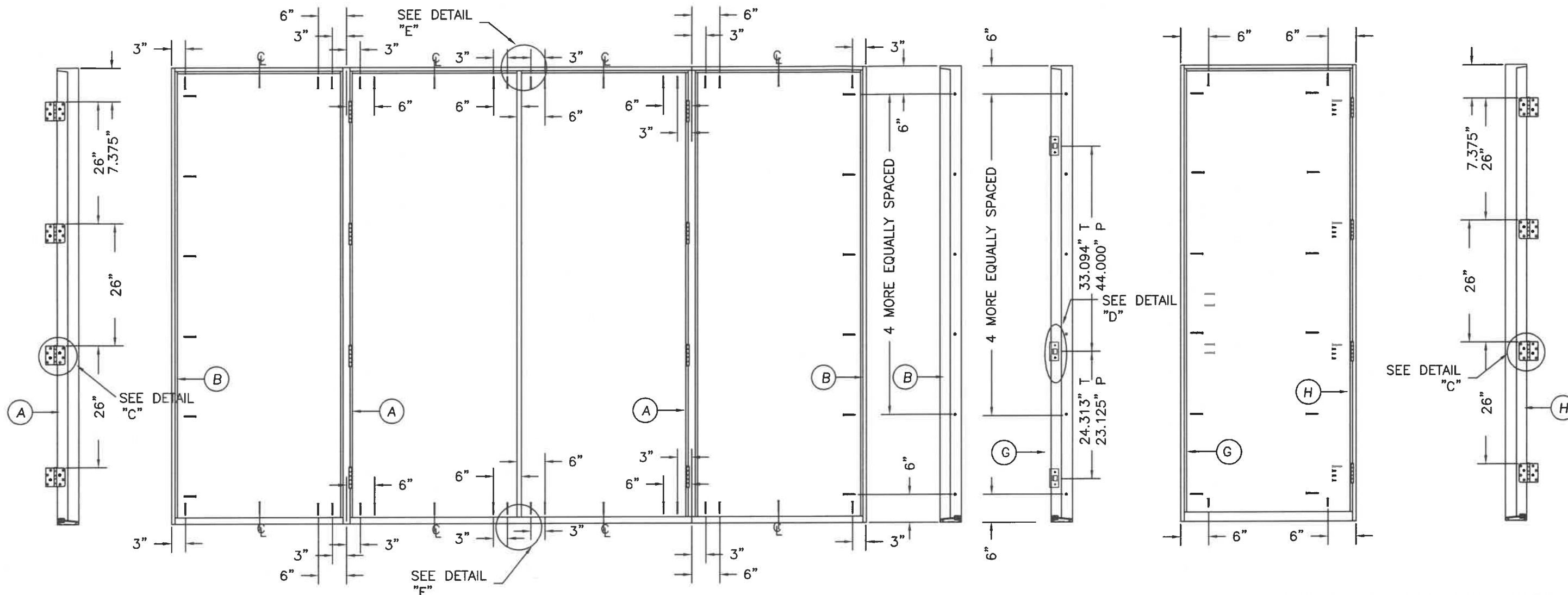
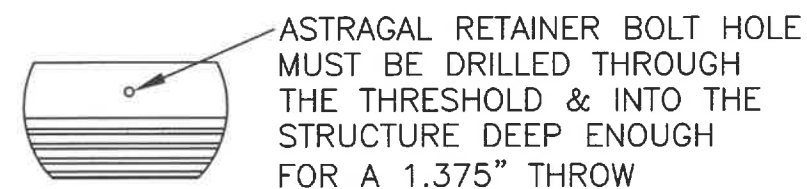


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.



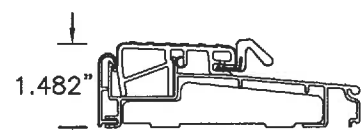
DETAIL "F" ASTRAGAL



INSWING THRESHOLD



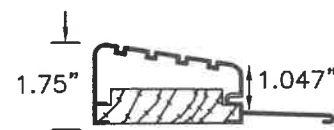
INSWING THRESHOLD



Z-SERIES O/S THRESHOLD

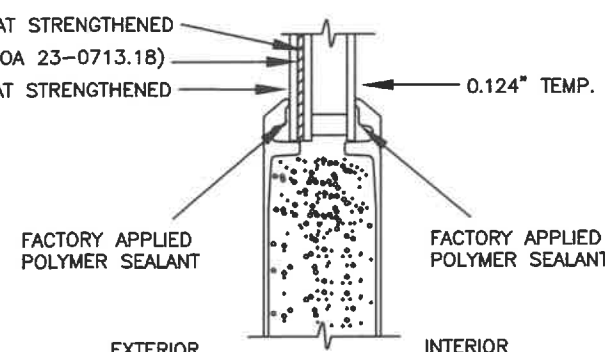


OUTSWING THRESHOLD



HIGH DAM O/S THRESHOLD

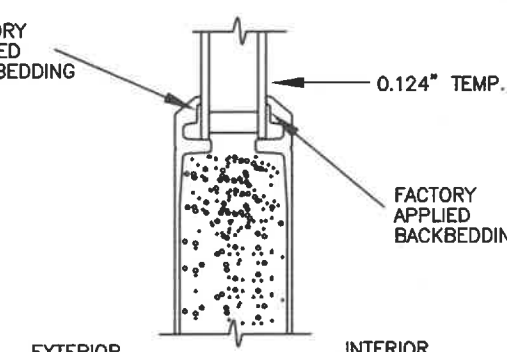
0.124" HEAT STRENGTHENED
0.090" SAFLEX (NOA 23-0713.18)
0.124" HEAT STRENGTHENED
0.124" TEMP.



EXTERIOR INTERIOR
TYPICAL GLAZING DETAIL
IMPACT RATED GLASS

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

FACTORY APPLIED BACKBEDDING
0.124" TEMP.
FACTORY APPLIED BACKBEDDING



EXTERIOR INTERIOR
TYPICAL GLAZING DETAIL
NON-IMPACT GLASS

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

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

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

NO.	DATE	REVISIONS
C	11/21/23	ADDED PANOLock
B	10/31/22	TEXT CORRECTIONS
A	7/18/20	INNERLAYER NOA
		BY

DATE: 6/14/19

SCALE: N.T.S.

DWG. BY: SWS

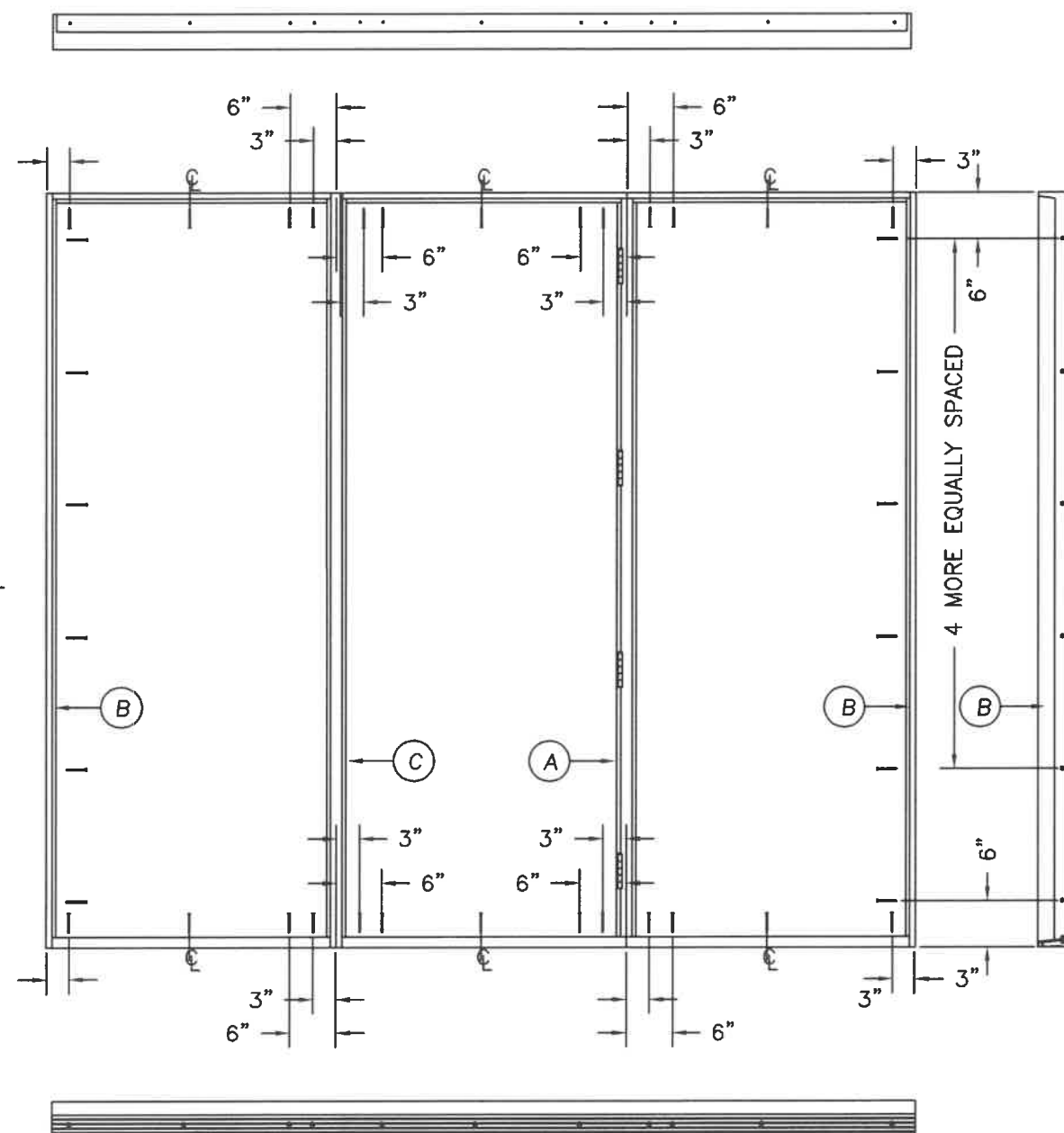
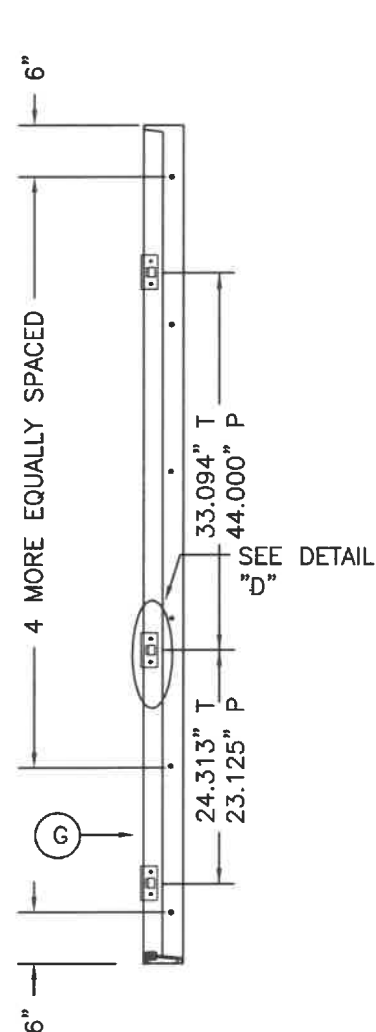
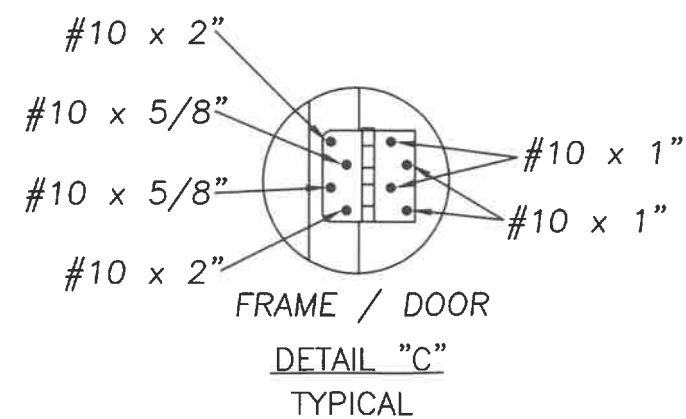
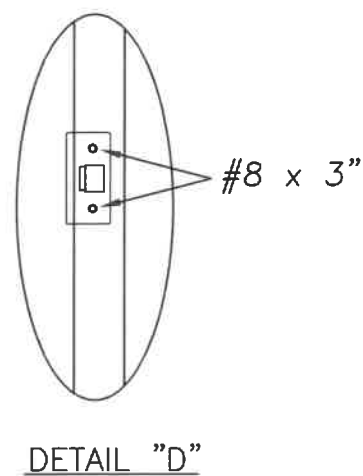
CHK. BY:

DRAWING NO.:

DWG-MA-FL0232-19

SHEET 2 OF 4

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

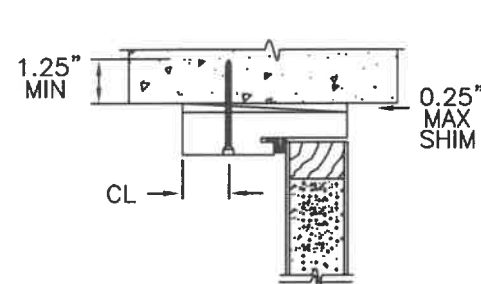


MASONITE INTERNATIONAL CORP.
1955 POWIS RD.
WEST CHICAGO, IL 60185

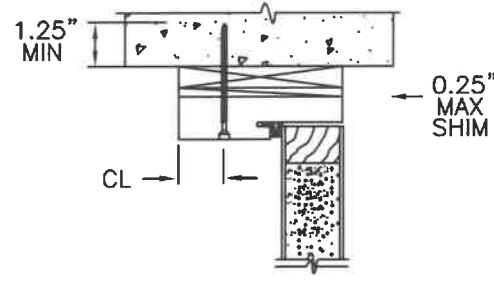
PRODUCT:
"EXTERIOR DOOR PRODUCT"
8'0" FIBERGLASS GLAZED
DOUBLE DOOR UNIT

C	11/21/23	ADDED PANOLOCK	SWS		
B	10/31/22	TEXT CORRECTIONS	SWS		
A	7/18/20	ANCHOR CORRECTION	SWS		
NO.	DATE		BY		
REVISIONS					

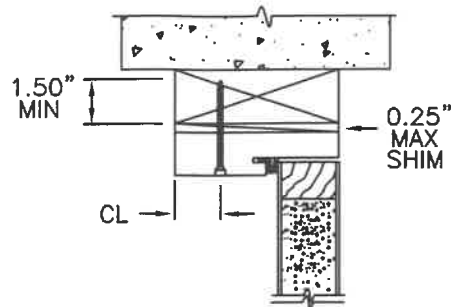
DATE:	6/14/19
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FLO232-19	
SHEET	3 OF 4



TYPICAL MASONRY
ANCHOR INSTALLATION



1X BUCK MASONRY
ANCHOR INSTALLATION



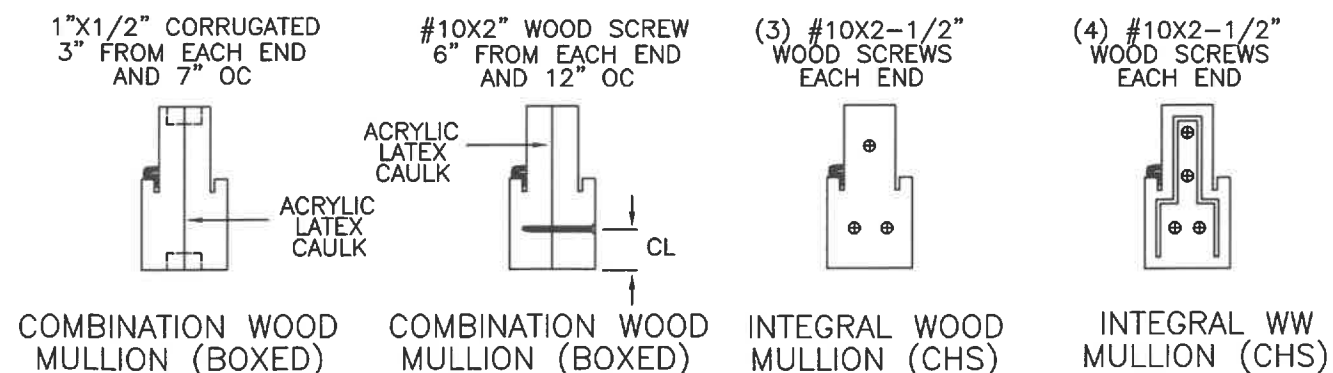
TYPICAL WOOD BUCK
ANCHOR INSTALLATION

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 ACHIEVEMENT 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.

HARDWARE SCHEDULE

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



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

PRODUCT:		PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
"EXTERIOR DOOR PRODUCT"		8'0" FIBERGLASS GLAZED DOUBLE DOOR UNIT			
		SWS	SWS	SWS	BY
		ADDED PANOLOCK	TEXT CORRECTIONS	MISC EDITS	REVISIONS
		11/21/23	10/31/22	7/18/20	DATE
		C	B	A	NO.
DATE: 6/14/19					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FL0232-19					
SHEET 4 OF 4					