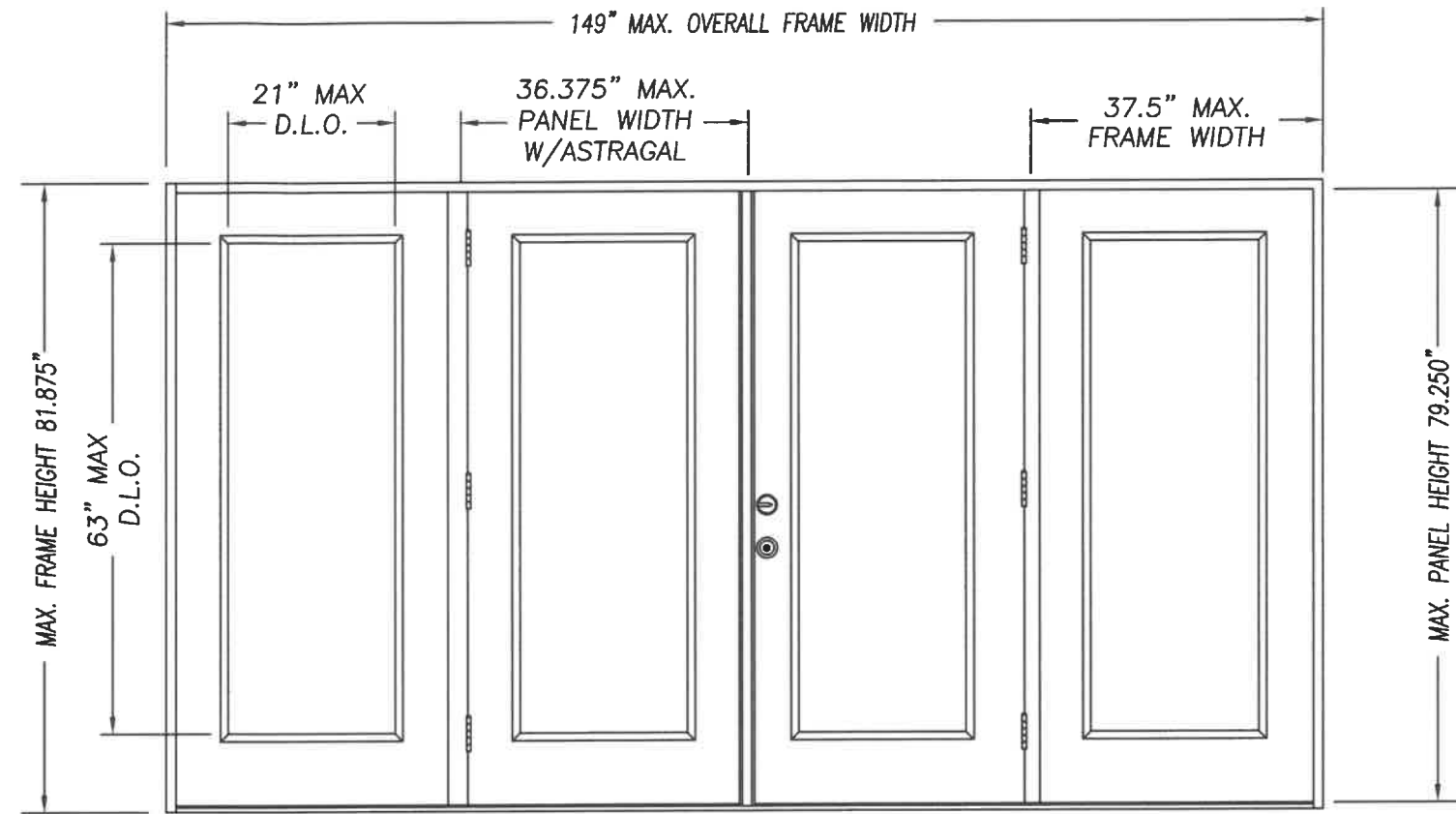




1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE, AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE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



A diagram of a door with a handle and lock. The door is shown in a perspective view, with a handle and lock mechanism on the left side. The handle is a simple horizontal bar, and the lock is a circular knob. The door is white with a black outline.

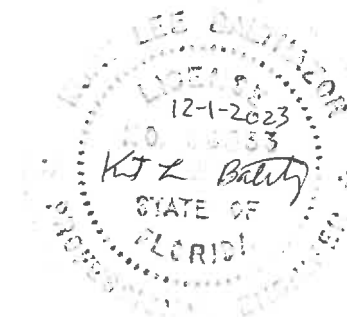
A line drawing of a double door. It features two large, vertical rectangular glass panels, one on each side of a central vertical hinge. Each panel is framed by a double-line border. In the center of the hinge, there is a handle consisting of two small circles stacked vertically. The drawing is simple, using only black outlines on a white background.

A diagram of a double door. It consists of two vertical rectangular panels side-by-side. Each panel has a double-line border. In the center of the right panel, there are two small black circles stacked vertically, representing knobs or handles.

A technical line drawing of a four-panel folding door system. The drawing shows four vertical rectangular panels arranged side-by-side. Each panel has a double-line border. The panels are connected by vertical tracks. A central handle, consisting of two small circles, is located on the second panel from the left. The drawing is a black and white line art illustration.

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

		DESIGN PRESSURE RATING	
CONFIG	MAX WIDTH	INSWING	OUTSWING
X	37.5"	+40.0 / -45.0	+45.0 / -40.0
XX	74"	+40.0 / -45.0	+45.0 / -40.0
OX or XO	75"	+40.0 / -45.0	+45.0 / -40.0
OXO	112.5"	+40.0 / -45.0	+45.0 / -40.0
OOXO	149"	+40.0 / -45.0	+45.0 / -40.0



KURT BALTHAZOR
FLORIDA P.E.
#56533

PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 6'8" GLAZED
STEEL-EDGE STEEL DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

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

[illegible]

DATE:	6/21/17
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FLO220-17	
SHEET	1 OF 3

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

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

REVISIONS

DATE

NO.

DATE: 6/21/17

SCALE: N.T.S.

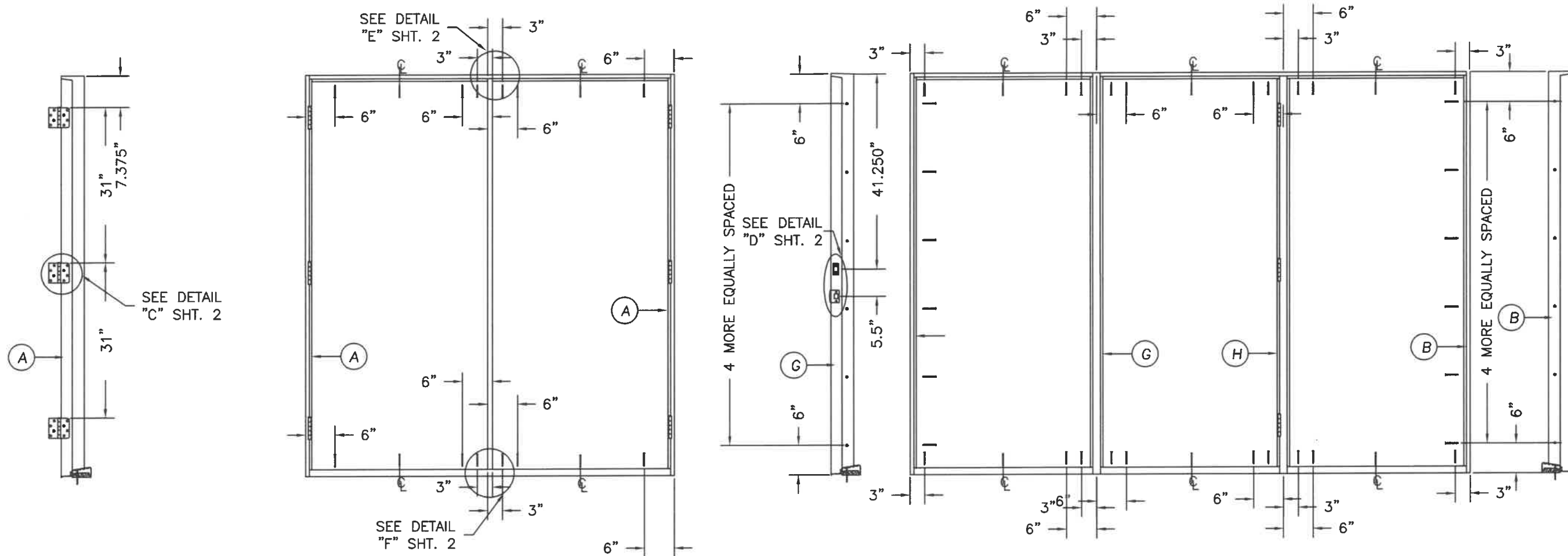
DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0220-17

SHEET 3 OF 3

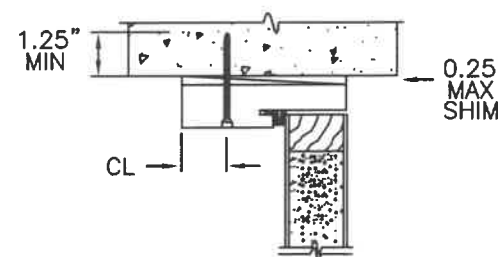


HARDWARE SCHEDULE

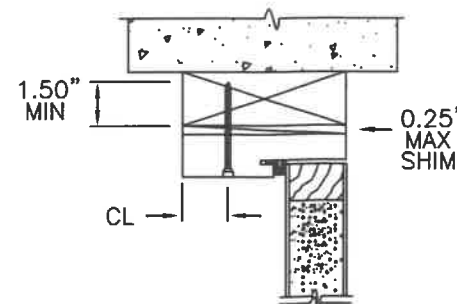
- KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE.
- 4" X 4" FULL MORTISE BUTT HINGES.

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 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".
- 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.



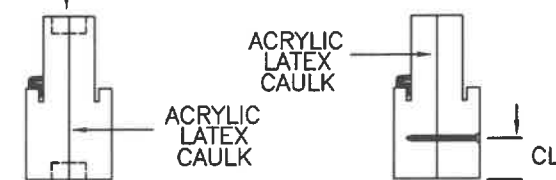
TYPICAL MASONRY
ANCHOR INSTALLATION



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



INTEGRAL WOOD
MULLION (CHS)