



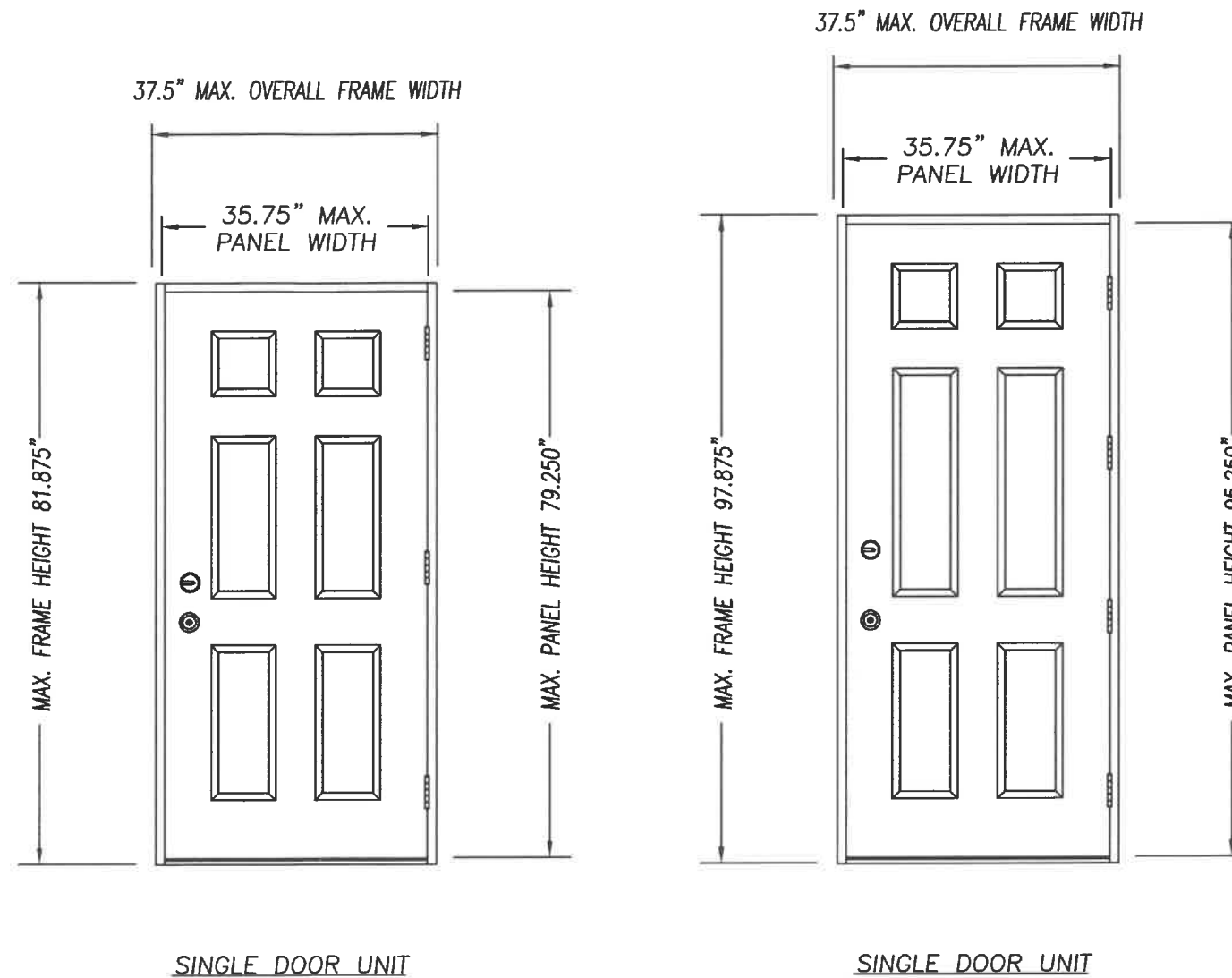
PARTICLEBOARD CORE FIBERGLASS DOOR UNIT  
6'-8" AND 8'-0" OPAQUE SINGLE DOOR

GENERAL NOTES

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 HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
3. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM IS NOT REQUIRED.
4. PLASTICS TESTING:

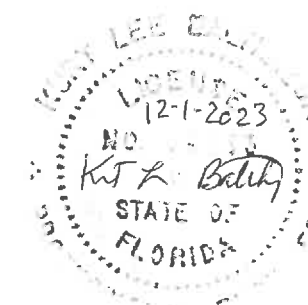
| TEST DESCRIPTION   | DESIGNATION | FACING          |
|--------------------|-------------|-----------------|
| SELF IGNITION TEMP | ASTM D1929  | 752 °F > 650 °F |
| RATE OF BURNING    | ASTM D635   | 0.56 IN/MIN     |
| SMOKE DENSITY      | ASTM D2843  | 53.4%           |
| TENSILE STRENGTH*  | ASTM D638   | 3.2% DIFF       |

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



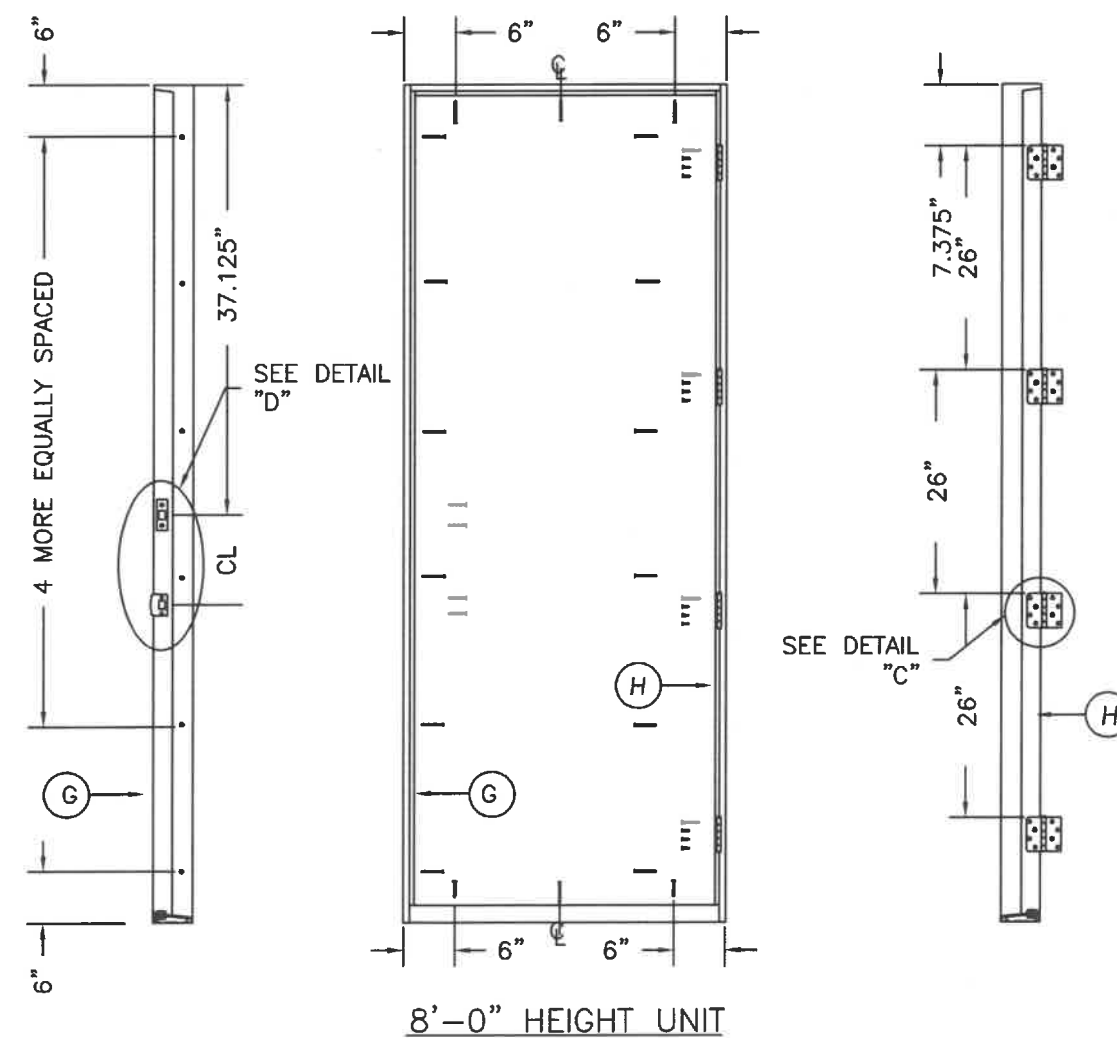
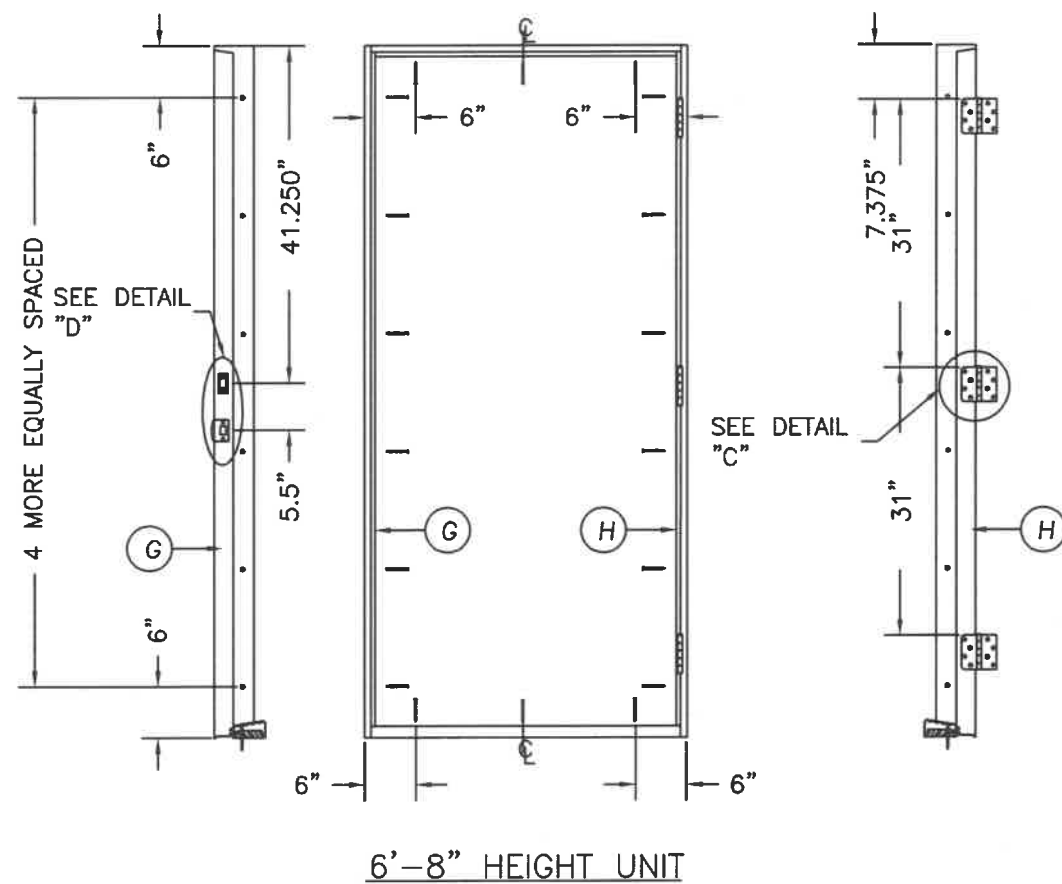
| CONFIG | MAX WIDTH | DESIGN PRESSURE RATING |               | WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE |               |               |               |
|--------|-----------|------------------------|---------------|-------------------------------------------------------------------------------|---------------|---------------|---------------|
|        |           | INSWING                | OUTSWING      | INSWING                                                                       | BUMPER O/S    | Z-SERIES O/S  | HIGH DAM O/S  |
| X      | 37.5"     | +70.0 / -70.0          | +70.0 / -70.0 | N/A                                                                           | +25.0 / -25.0 | +40.0 / -40.0 | +70.0 / -70.0 |

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| 3                 | ANCHORING LOCATIONS & DETAILS      |

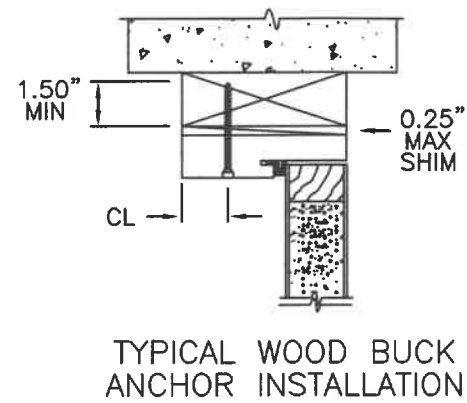
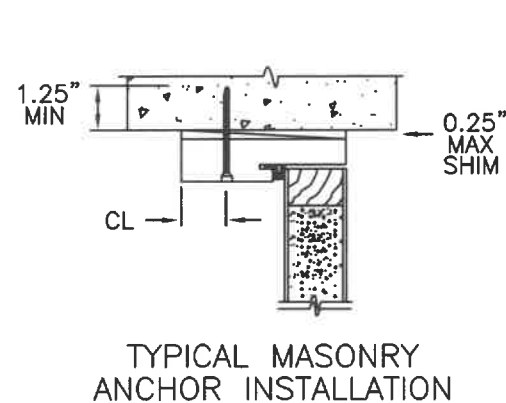


KURT BALTHAZOR  
FLORIDA P.E.  
#56533

|                                                                           |                                                            |
|---------------------------------------------------------------------------|------------------------------------------------------------|
| MASONITE INTERNATIONAL CORP.<br>1955 POWIS ROAD<br>WEST CHICAGO, IL 60185 |                                                            |
| PRODUCT:<br>"EXTERIOR DOOR PRODUCT"<br>SINGLE OPAQUE<br>FIBERGLASS DOOR   | PART OR ASSEMBLY:<br>TYPICAL ELEVATIONS<br>& GENERAL NOTES |
| DATE: 4/24/17                                                             | SCALE: N.T.S.                                              |
| DWG. BY: SWS                                                              | CHK. BY:                                                   |
| DRAWING NO.: DWG-MA-FL0207-17                                             | SHEET 1 OF 3                                               |



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



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 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.

## HARDWARE SCHEDULE

- |    |                                                                                                                                                                                            |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | SCHLAGE F51 SERIES GRADE 2 CYLINDRICAL LATCH AND B60 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE ON 6'-8" HEIGHT UNITS AND AT 10-1/2" CENTERLINE ON 8'-0" HEIGHT UNITS. |
| 2. | 4" X 4" FULL MORTISE BUTT HINGES.                                                                                                                                                          |

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

PRODUCT: "EXTERIOR DOOR PRODUCT"  
FIBERGLASS OPAQUE  
SINGLE DOOR UNIT

[illegible]

|                  |         |
|------------------|---------|
| DATE:            | 4/24/17 |
| SCALE:           | N.T.S.  |
| DWG. BY:         | SWS     |
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| SHEET            | 3 OF 3  |