



**IMPACT GLAZED STEEL-EDGE STEEL DOOR UNIT
6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES**

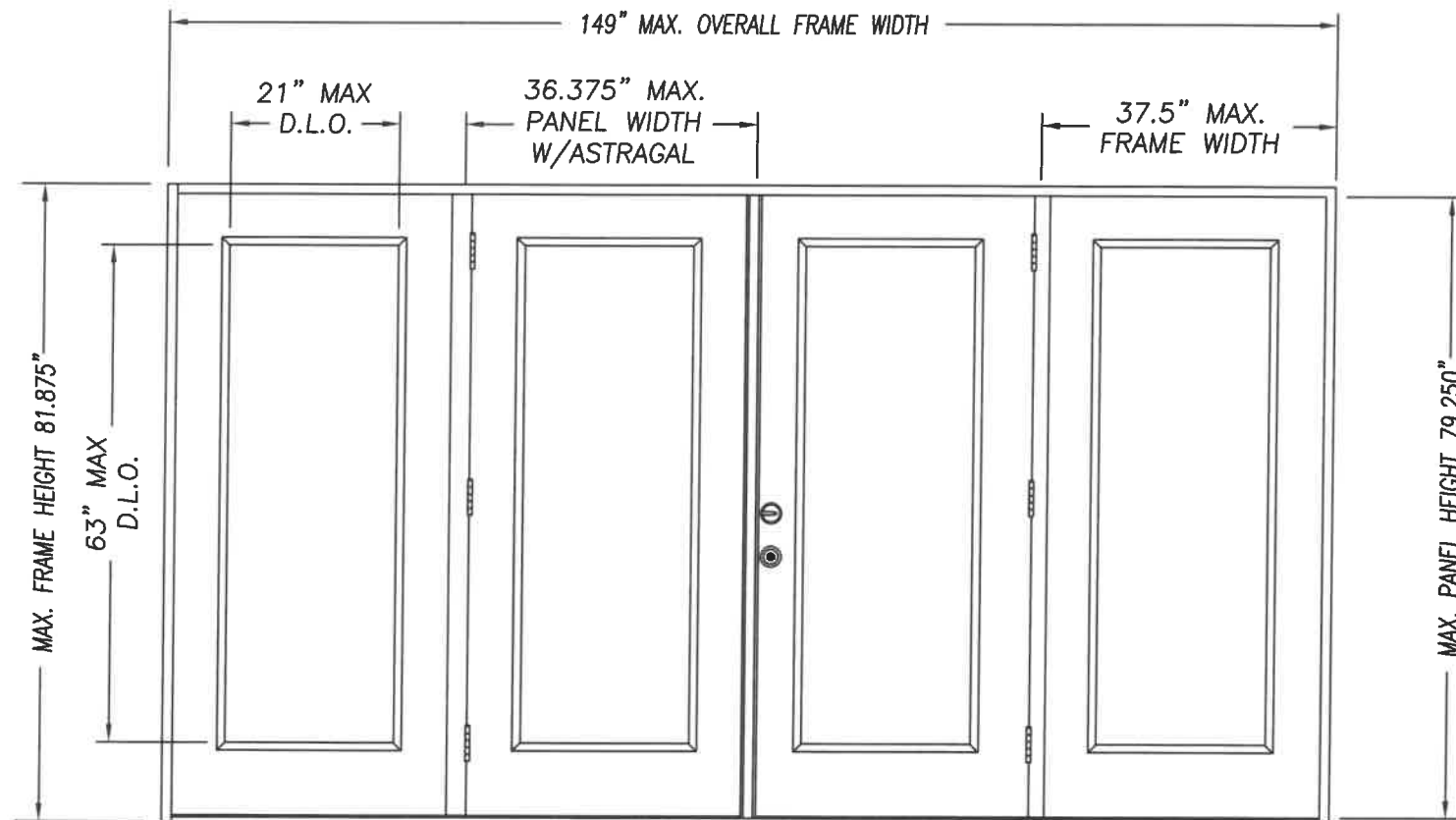
GENERAL NOTES

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 NOT REQUIRED.
3. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS NOT REQUIRED.
4. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

5. PLASTICS TESTING:

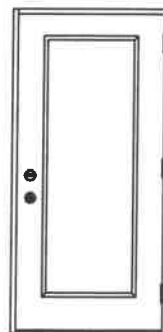
TEST DESCRIPTION	DESIGNATION	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	842 °F > 650 °F
RATE OF BURNING	ASTM D635	1.28 IN/MIN
SMOKE DENSITY	ASTM D2843	70.2%
TENSILE STRENGTH*	ASTM D638	1.8% DIFF

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

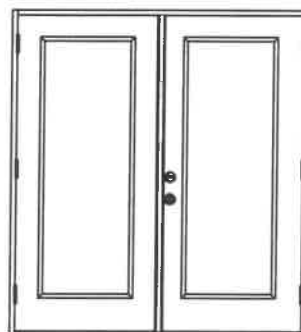


DOUBLE DOOR UNIT W/SIDELITES

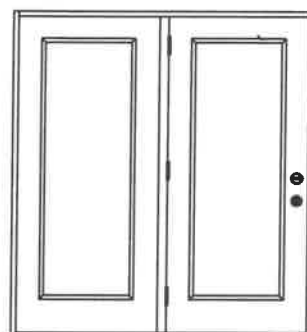
Addendum to NAMI
 Certification No.: N1013762
 Reviewed By: [Signature]
 Date Reviewed: 10/25/17



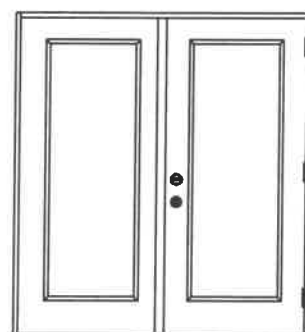
SINGLE DOOR UNIT



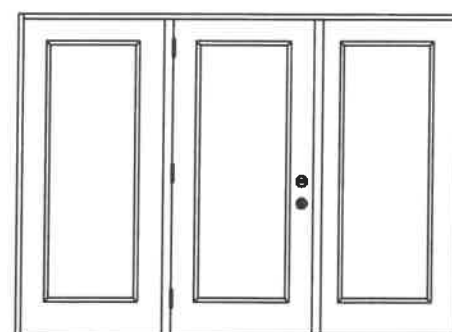
DOUBLE DOOR UNIT



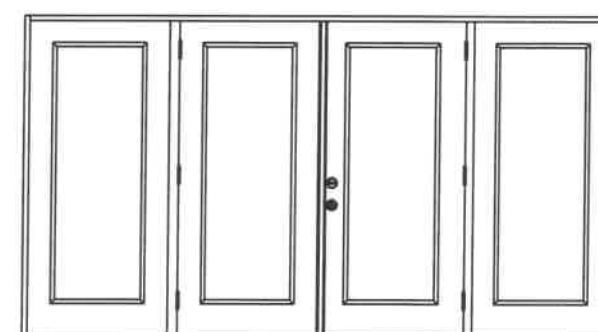
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

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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"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
XX	74"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
OX or XO	75"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
OXO	112.5"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0
OX XO	149"	+40.0 / -45.0	+45.0 / -40.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+45.0 / -40.0

[Handwritten initials]

KURT BALTHAZOR
 FLORIDA P.E.
 #56533

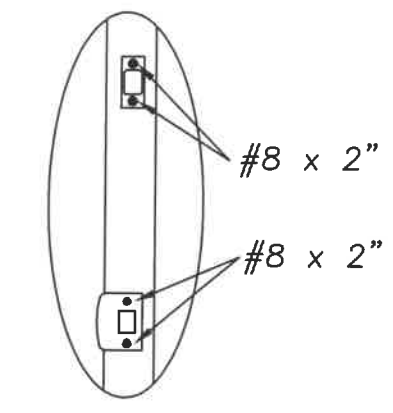
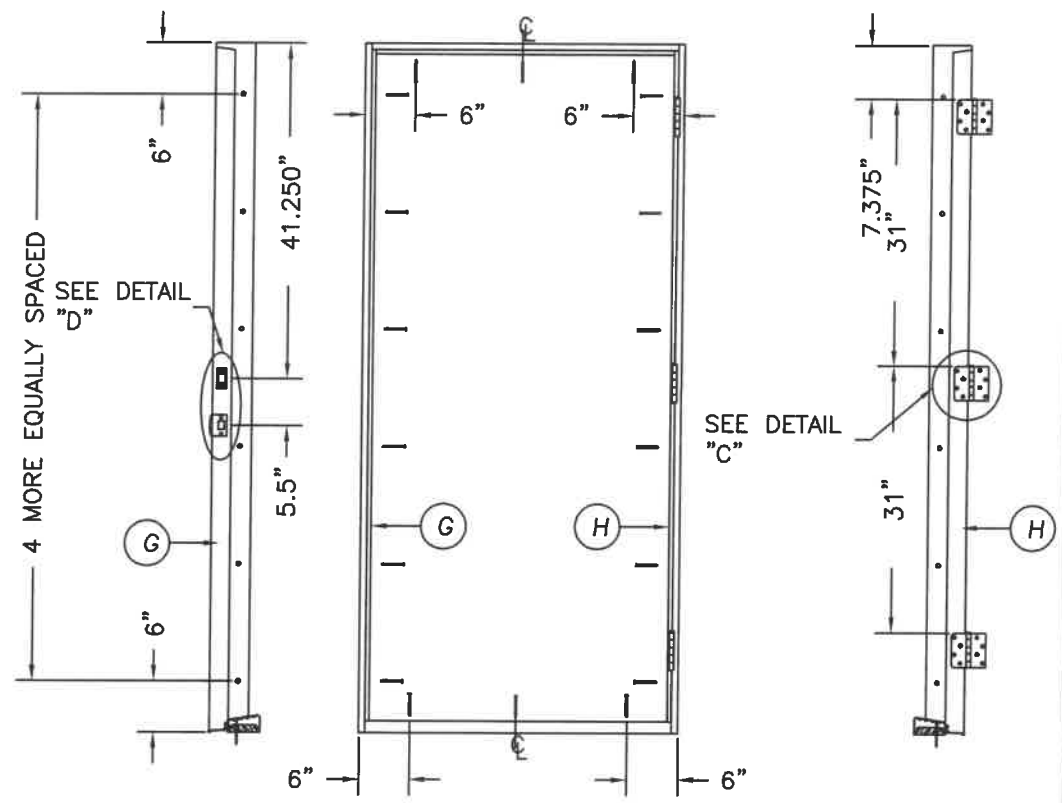
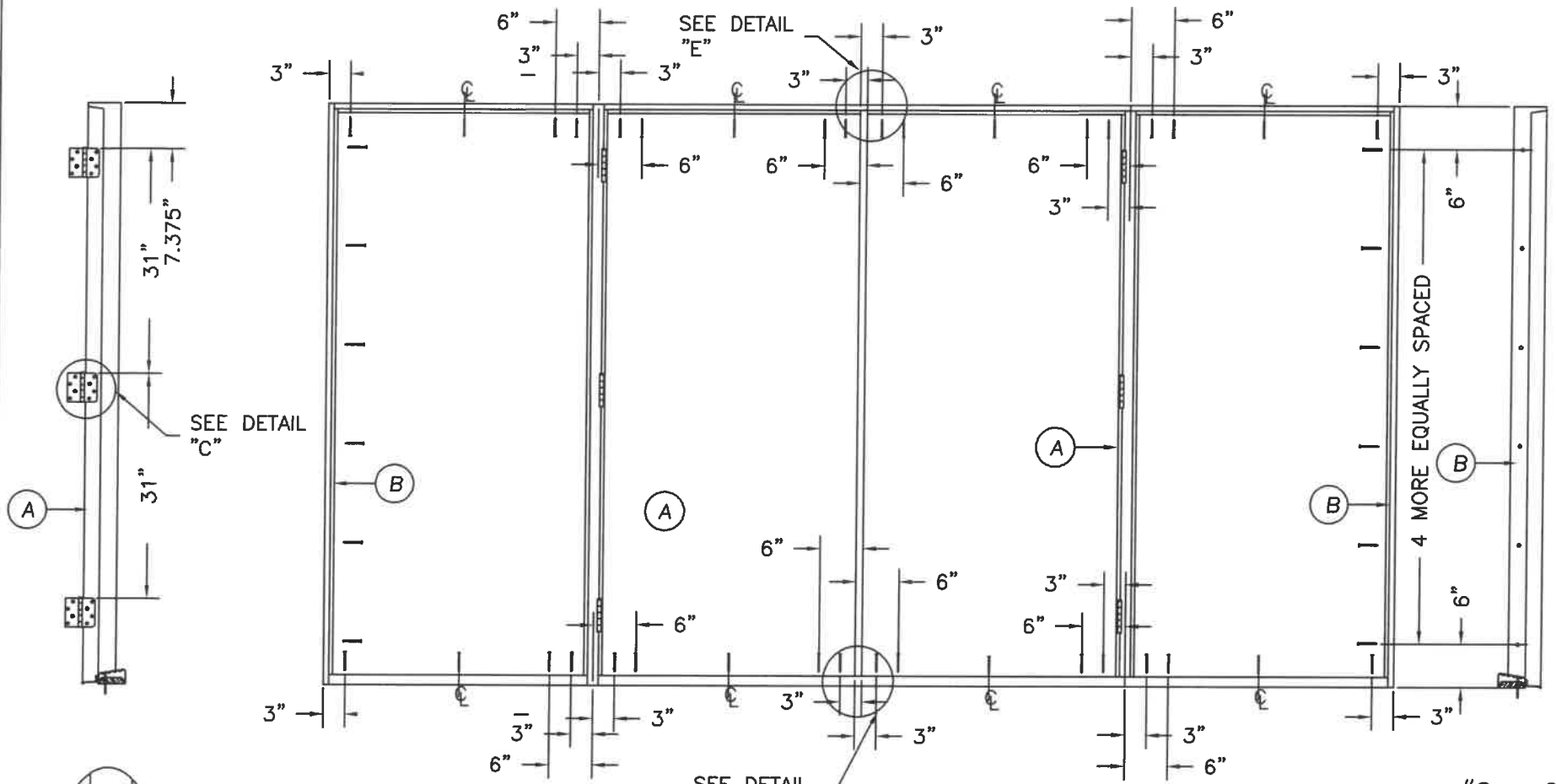
MASONITE INTERNATIONAL CORP.
 1955 POWIS ROAD
 WEST CHICAGO, IL 60185

PRODUCT: EXTERIOR DOOR PRODUCT
 DOUBLE 6'8" GLAZED
 STEEL-EDGE STEEL DOOR
 PART OR ASSEMBLY:
 TYPICAL ELEVATIONS
 & GENERAL NOTES

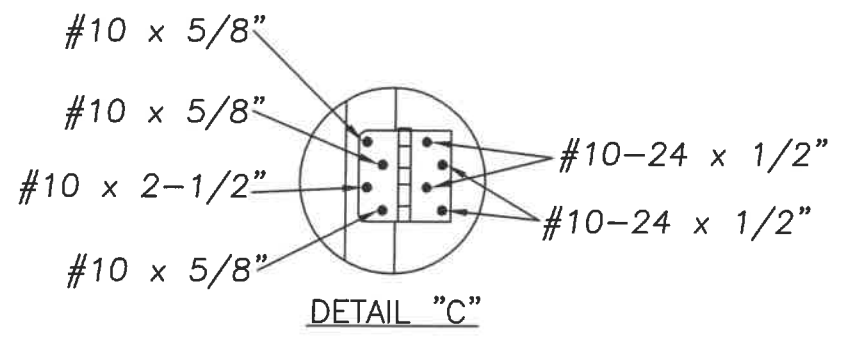
NO.	DATE	REVISIONS	BY

DATE: 6/21/17
 SCALE: N.T.S.
 DWG. BY: SWS
 CHK. BY:
 DRAWING NO.:
 DWG-MA-FLO222-17
 SHEET 1 OF 3

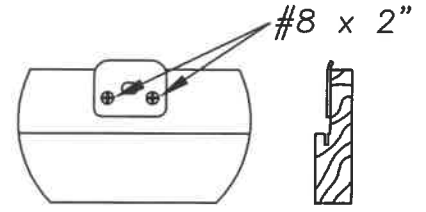
PRODUCT: EXTERIOR DOOR PRODUCT
 6'-8" STEEL-EDGE STEEL GLAZED
 DOUBLE DOOR UNIT
 PART OR ASSEMBLY:
 ANCHORING LOCATIONS
 & DETAILS



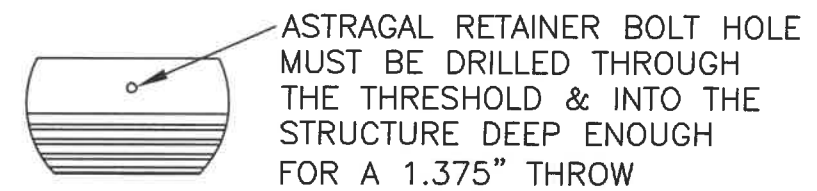
DETAIL "D"



DETAIL "C"

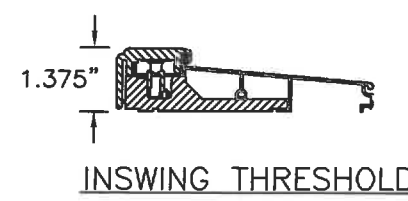


DETAIL "E" ASTRAGAL
 ATTACH ASTRAGAL RETAINER BOLT STRIKE PLATE TO FRAME AS SHOWN.

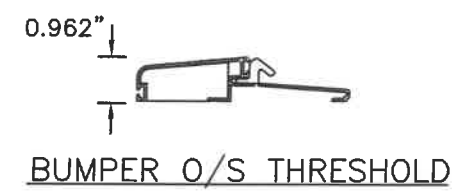


DETAIL "F" ASTRAGAL

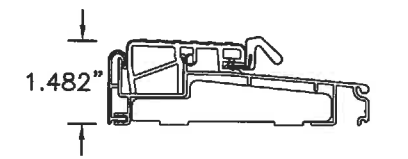
ASTRAGAL RETAINER BOLT HOLE MUST BE DRILLED THROUGH THE THRESHOLD & INTO THE STRUCTURE DEEP ENOUGH FOR A 1.375" THROW



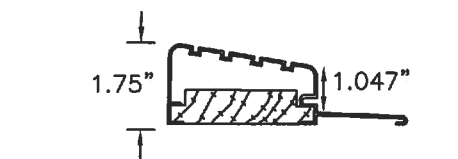
INSWING THRESHOLD



BUMPER O/S THRESHOLD

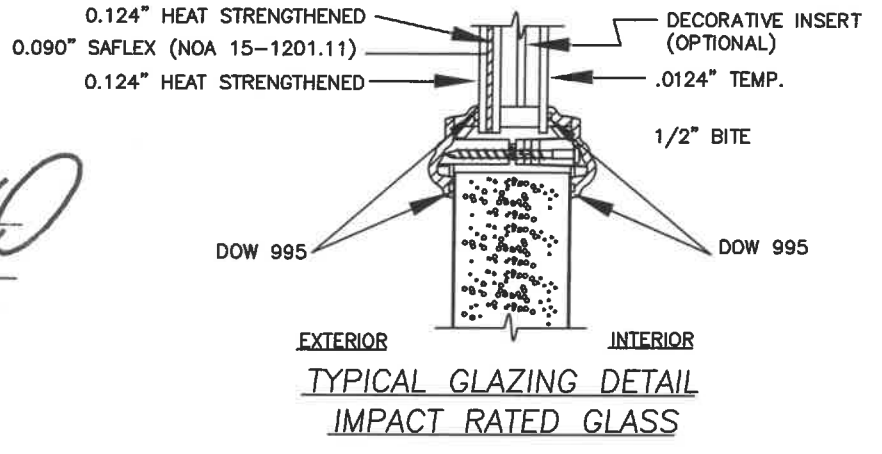


Z-SERIES O/S THRESHOLD



HIGH DAM O/S THRESHOLD

Addendum to NAMI
 Certification No.: NE013762
 Reviewed By: *[Signature]*
 Date Reviewed: 6/24/17

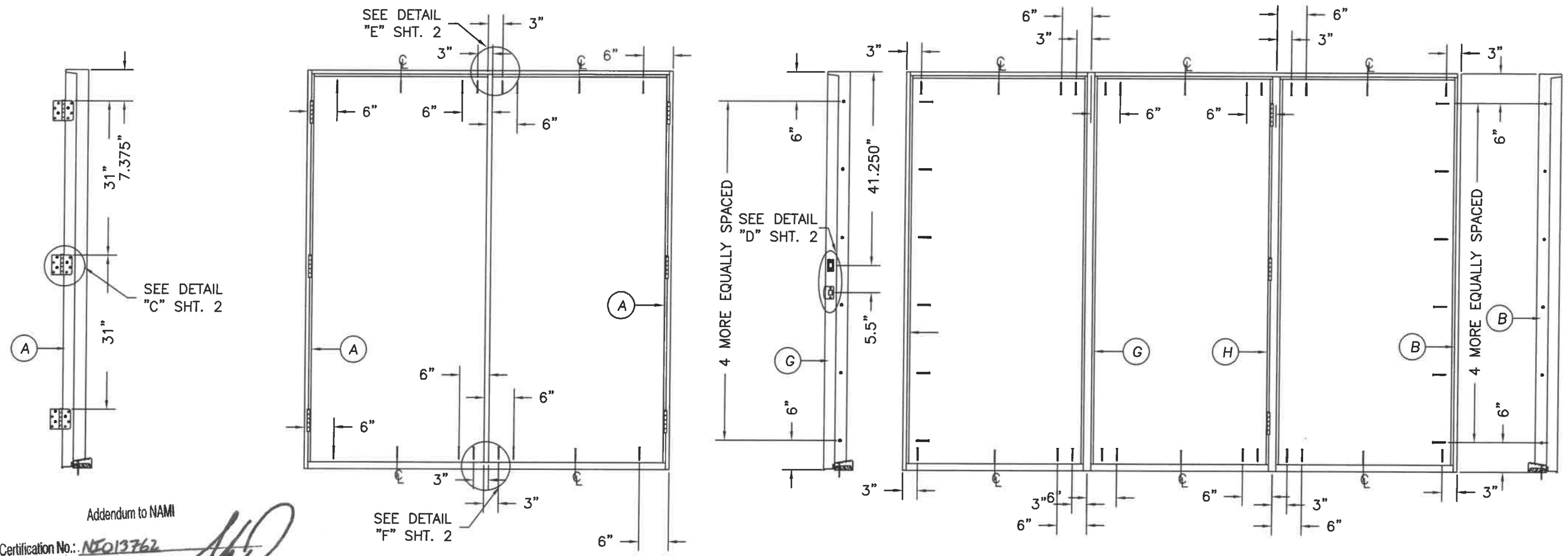


TYPICAL GLAZING DETAIL
 IMPACT RATED GLASS

REVISIONS		BY
NO.	DATE	

DATE: 6/21/17
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 DWG. BY: SWS
 CHK. BY:
 DRAWING NO.: DWG-MA-FLO222-17
 SHEET 2 OF 3

PRODUCT: EXTERIOR DOOR PRODUCT™
 6'-8" STEEL-EDGE STEEL GLAZED
 DOUBLE DOOR UNIT
 PART OR ASSEMBLY: ANCHORING LOCATIONS
 & DETAILS



Addendum to NAMI

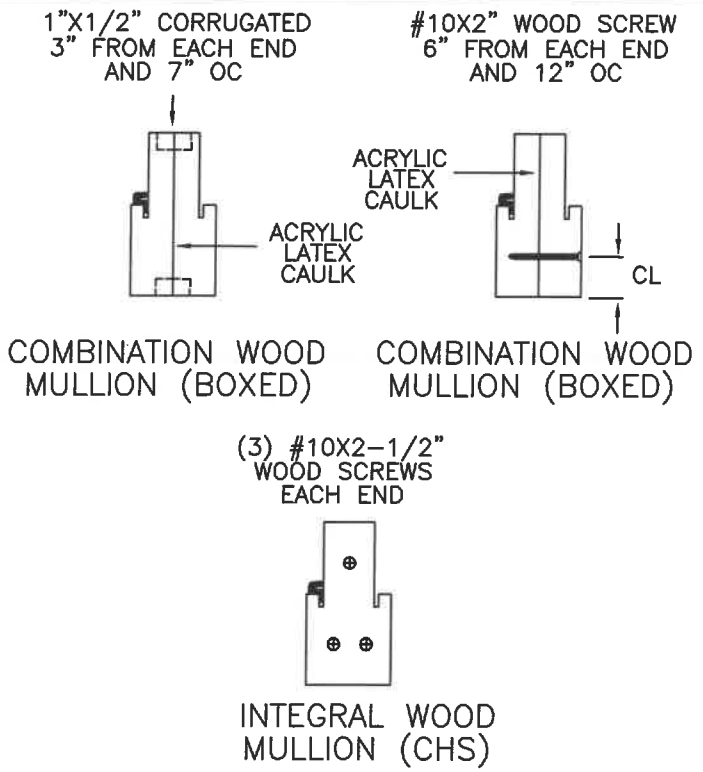
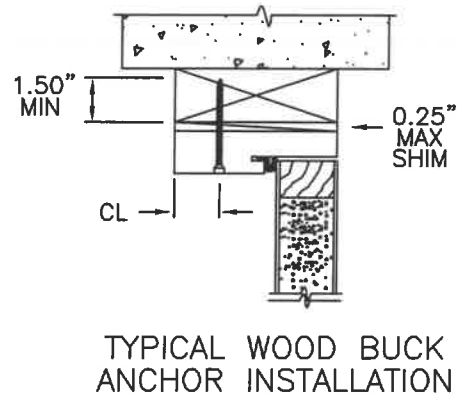
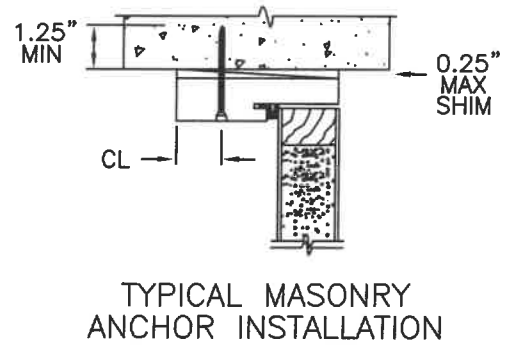
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HARDWARE SCHEDULE

- | |
|--|
| 1. KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE. |
| 2. 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.



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