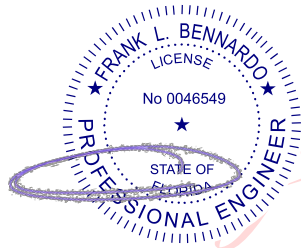


DIRECT SET FIXED WOOD WINDOW

LARGE MISSILE IMPACT RESISTANT - MISSILE LEVEL "D"

IMPACT/HVHZ

FRANK BENNARDO, P.E.
PE# 0046549 CA# 0885

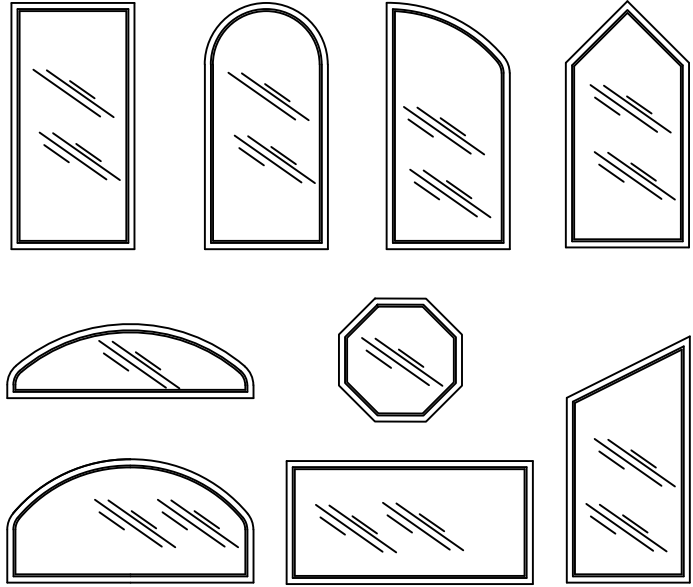
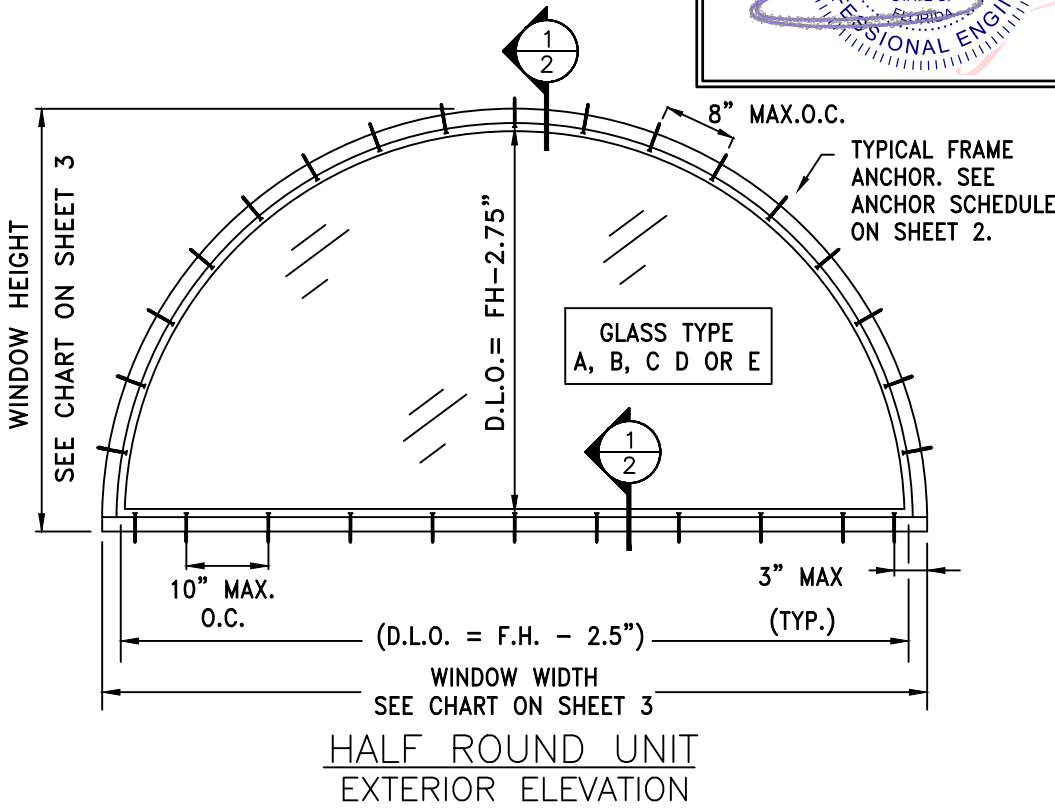
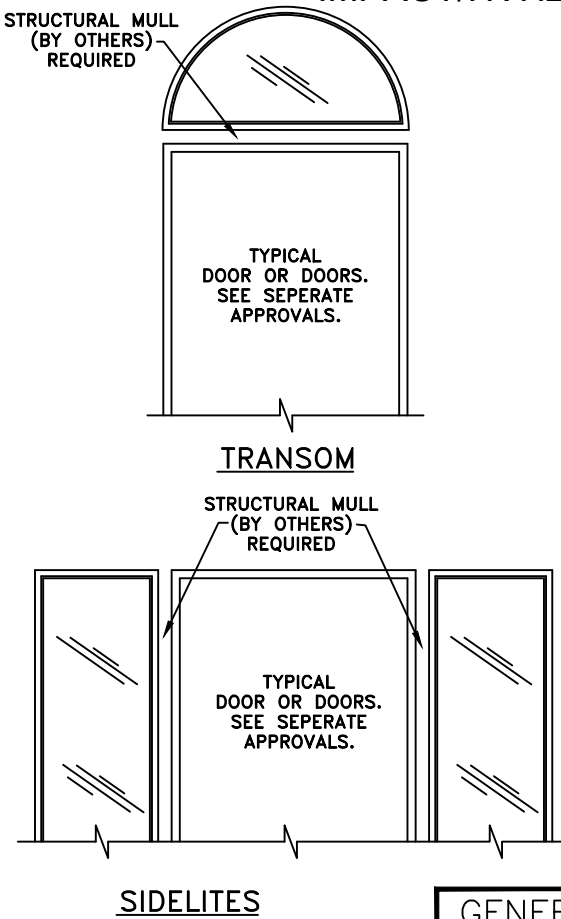
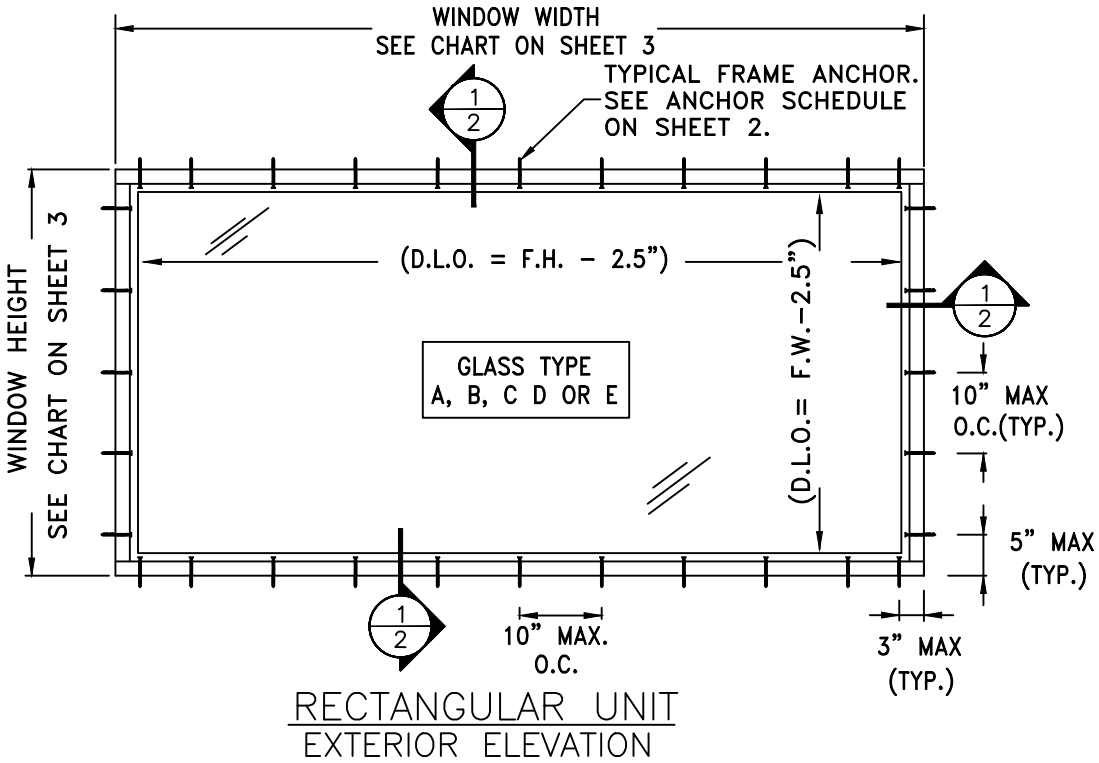


Digitally signed by

Frank Bennardo

Date: 2026.08.18

12:53:01 -04'00'



ADDITIONAL PROFILES

SIMILAR PROFILES TO THOSE SHOWN IN THESE DRAWINGS MAY BE ACCEPTABLE, PROVIDING THEY MEET THE FOLLOWING:

- ALL DETAILS MATCH THOSE SHOWN ON THESE DRAWINGS.
- THE PROPOSED PROFILE FITS WITHIN THE MAXIMUM ALLOWABLE DIMENSIONS SHOWN ON THESE DRAWINGS.
- THE PROPOSED PROFILE PRESSURES DO NOT EXCEED THE ALLOWABLE PRESSURES INDICATED IN THE GLASS CHARTS.

GLAZING SCHEDULE (LARGE MISSILE IMPACT)

TYPE A	7/16" LAMINATED "SAFETY-PLUS II" 3/16" ANNEALED WITH 0.1" RESIN W/PET FILM BY GLASS LAM-NGI INC. 3/16" ANNEALED
TYPE B	7/16" LAMINATED "SAFETY-PLUS II" 3/16" TEMPERED WITH 0.1" RESIN W/PET FILM BY GLASS LAM-NGI INC. 3/16" TEMPERED
TYPE C	7/16" LAMINATED 3/16" / 3/16" ANNEALED WITH .090 SOLUTIA SAFLEX / KEEP SAFE GLAZED WITH 1/8"x 5/8" BEAD OF DOWSIL 995 EACH SIDE.
TYPE D	7/16" LAMINATED "SAF-GLASS" 3/16" / 3/16" ANNEALED WITH 0.070" POLYCARB BY SECURITY IMP'T. GLASS GLAZED WITH 1/8" x 5/8" BEAD OF GE 2801 EACH SIDE
TYPE E	7/16" LAMINATED 3/16" / 3/16" ANNEALED WITH .0100" UVEKOL INTERLAYER BY SMITH MOUNTAIN GLAZED WITH 1/8" x 5/8" BEAD OF DOWSIL 995 EACH SIDE

SEE LOAD TABLES FOR ALLOWABLE
WIND PRESSURES BASED ON WINDOW SIZE

TYPE A	WATER TEST 8.25 psi	TYPE B	WATER TEST 10.5 psi
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GENERAL NOTES:

- THIS SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE NINTH EDITION (2026) PER
 - TAS 201 / 202 / 203FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ). AS QUALIFIED IN TEST REPORT #0210-0509-03 BY HURRICANE TEST LABORATORY, INC.
- THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR.
- WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE ALL WOOD SUBSTRATES TO BE No. 2 MAHOGONY IN DRY CONDITIONS OR BETTER.
- GLAZING ILLUSTRATED HEREIN UTILIZES GLASSLAM SAFETY-PLUS II GLASS INTERLAYER BY POLYMER EXTRUSION TECHNOLOGY, INC. (NOA #16-0208.12).
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- THE CONTRACTOR IS RESPONSIBLE TO ISOLATE MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- FOR PERMANENT OUTDOOR INSTALLATIONS, ALL EXPOSED ANCHORS, FASTENERS, CONNECTORS, AND METAL PLATES SHALL BE CORROSION RESISTANT. CORROSION RESISTANCE MAY BE PROVIDED BY INHERENT MATERIAL COMPOSITION OR, WHERE PERMITTED BY CODE, BY AN APPROVED PROTECTIVE COATING OR GALVANIZATION. WHERE APPLICABLE NEAR A SALTWATER COASTLINE, SUCH COMPONENTS SHALL COMPLY WITH FBC SECTION 1711, INCLUDING APPLICABLE REQUIREMENTS FOR EXPOSED, PROTECTED, OR ENCLOSED CONDITIONS. MATERIALS, COATINGS, AND FINISHES SHALL BE COMPATIBLE WITH CONNECTED MATERIALS, AND PROTECTIVE COATINGS SHALL BE CONTINUOUS OVER EXPOSED SURFACES. FASTENERS USED WITH ALUMINUM MEMBERS SHALL ALSO COMPLY WITH SECTION J.3.7.2 OF THE ALUMINUM DESIGN MANUAL, "SPECIFICATION FOR ALUMINUM STRUCTURES." SUBSTITUTION OF COMPONENTS FROM ALTERNATE MANUFACTURERS, OR WITH DIFFERENT MATERIALS, COATINGS, OR FINISHES, SHALL NOT BE ASSUMED EQUIVALENT AND MAY REQUIRE ADDITIONAL ENGINEERING REVIEW OR SITE-SPECIFIC ANALYSIS.
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- UNITS SHALL BE LABELED IN ACCORDANCE WITH THE FLORIDA BUILDING COMMISSION AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATION.
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(561) 841-8590

STORMLINE WOOD ENTRY DOORS
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA APPROVAL FL# 15919.1

REMARKS	DATE	DRWN	CHKD
INIT ISSUE	10/14/20	JEM	AJP
FBC 2023 (23-63370)	08/21/23	AMZ	SQ
2026 FBC UPDATE	08/04/26	NRD	RMS

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SCALE: NTS UNLESS NOTED

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STORHLIN WOOD ENRIT BOOKS
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA APPROVAL E# 15919 1

REMARKS	DWRN	CHKD	DATE
INIT ISSUE	JEM	AJP	10/14/20
FBC 2023 (23-63370)	AMZ	SQ	08/21/23
2026 FBC UPDATE	NRD	RMS	08/04/26
-	-	-	-
-	-	-	-

SCALE: NTS UNLESS NOTED

02



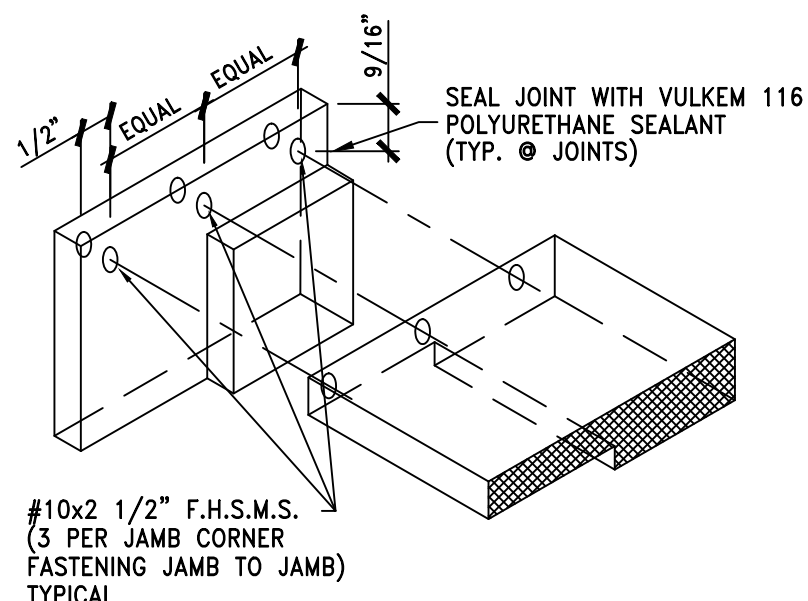
ANCHOR SCHEDULE			
OPENING TYPE (SUBSTRATE)	FRAME ANCHOR REQUIREMENT TABLE		
	JAMB TO OPNG. FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DISTANCE
2x WOOD BUCK	#12 WOOD SCREWS	1 1/2"	2"
CMU/CONCRETE	1/4"Ø HILTI KWIK CON II +	1 3/4"	1 1/2"
STEEL/ALUMINUM 1/8" THK.	#12 S.M.S.	—	—

Technical drawing of a curved structural member, likely a pipe or duct, showing dimensions for a flat section and a radius section. The drawing includes the following dimensions:

- FLAT SECTION:** Indicated by a downward arrow on the left.
- RADIUS SECTION:** Indicated by an upward arrow on the left.
- Top Flange:** A horizontal dimension of $1\frac{1}{4}"$ is shown.
- Vertical Dimensions:**
 - A vertical dimension of $3\frac{1}{4}"$ is shown on the left, corresponding to the top flange.
 - A vertical dimension of $3\frac{3}{4}"$ is shown in the middle, corresponding to the main body.
 - A vertical dimension of $1\frac{1}{4}"$ is shown on the right, corresponding to the bottom flange.
 - A vertical dimension of $1\frac{1}{2}"$ is shown on the right, corresponding to the bottom flange.
- Bottom Flange:** A horizontal dimension of $1\frac{1}{4}"$ is shown at the bottom.
- Text on the Right:** "FOR REQ THE RAD SC RABBE" (likely a reference to a standard or specification).

FOR LARGE UNITS WHERE THE BENT JAMB
REQUIRES MORE THAN ONE SECTION LENGTH,
THE JAMB SHALL BE RABBETED(11" LONG
RABBET JOINT). SET SCREWED WITH NO. 6
SCREWS AND GLUED WITH WOOD GLUE.

ALTERNATE JOINT CONSTRUCTION DETAIL
SINGLE RABBETED JAMB INTERSECTION AT SIDE
JAMB w/FULL RADIUS HEAD JAMB (N.T.S.)



TYP. FRAME CORNER DETAIL
(ALL MEETING JAMB MEMBERS TO BE
SCREWED AT ALL CORNERS) (N.T.S.)

NOTE: SUBSTRATES MUST BE WATERPROOFED OR FLASHED BY CONTRACTOR

