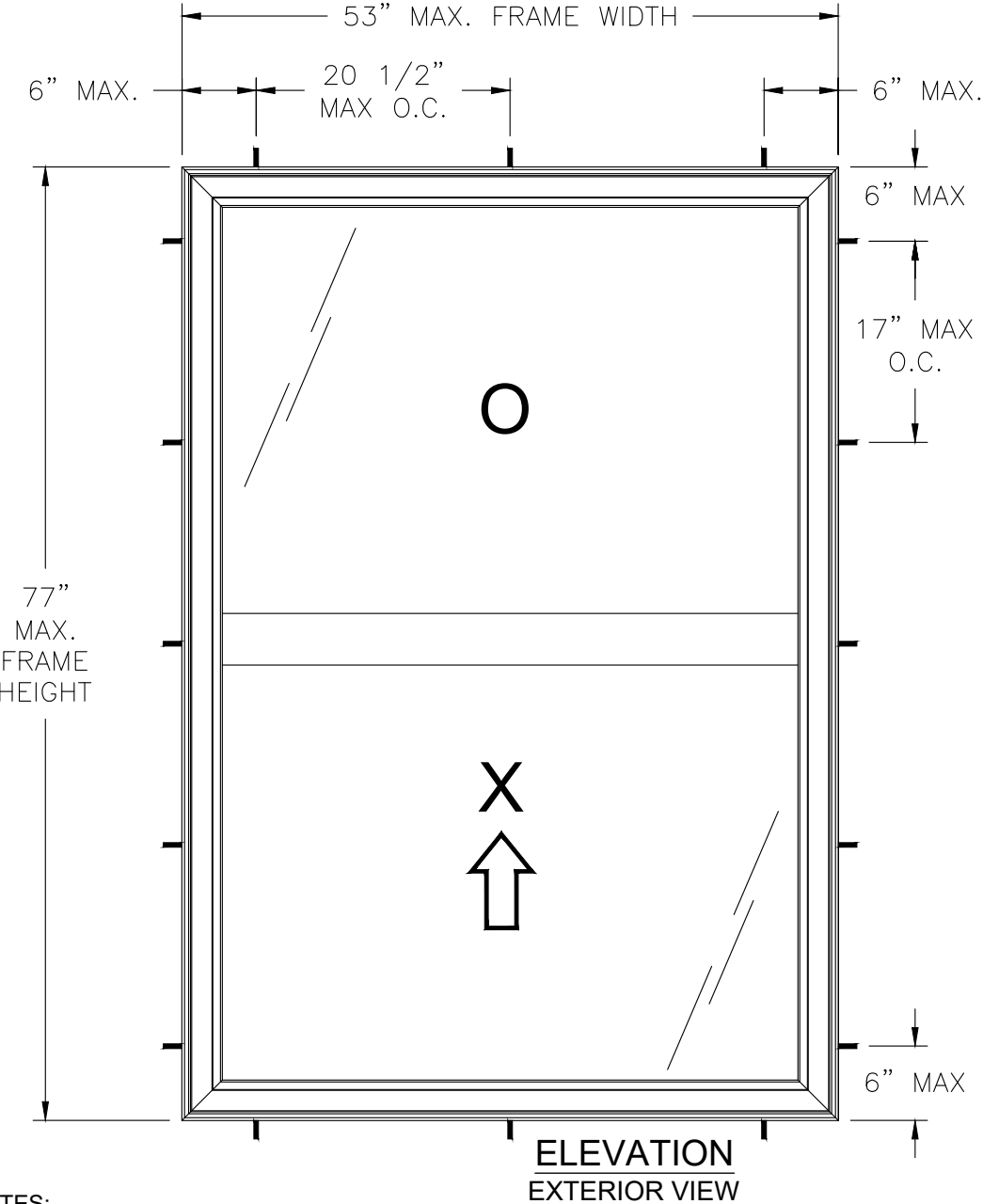


REGENCY PLUS, INC.

SERIES 2000 VINYL TILT SINGLE HUNG WINDOW

INSTALLATION ANCHORAGE DETAILS

This item has been electronically signed and sealed by Robert J. Amoruso on the date adjacent to the seal using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.



- NOTES:
- MAXIMUM TOP FIXED LITE SIZE.: 47-1/2" X 33-1/4".
 - MAXIMUM BOTTOM SASH SIZE: 50" X 37" WITH D.L.O. 46-1/2" X 33-1/4".
 - (1) 1/2" X 1/2" TRIANGULAR WEEP HOLE AT EACH END OF CENTER SILL LEG.
 - (1) 1-1/2" X 1/4" WEEP HOLE WITH PLASTIC WEEP COVER AT 2-3/4" FROM EACH END EXTERIOR SILL FACE
 - (1) 3/4" X 1/4" WEEP HOLE AT EACH END OF EXTERIOR SILL TRACK AND THROUGH EXTERIOR HORIZONTAL SILL FACE.
 - (1) 1/2" X 1/4" WEEP HOLE AT EACH END OF GLAZING CHANNELS OF EXTERIOR MEETING RAIL AND BOTTOM RAIL.
 - (1) 1/4" X 1/4" WEEP HOLE AT EACH END OF EXTERIOR MEETING RAIL AND BOTTOM RAIL.

HARDWARE SCHEDULE	
A.	(1) METAL CAM-TYPE SWEEP LOCK 12 " FROM EACH END OF INTERIOR MEETING RAIL
B.	(1) METAL KEEPER AT EXTERIOR MEETING STILE
C.	(1) PLASTIC TILT LATCH AT EACH END OF INTERIOR MEETING RAIL AND TOP RAIL
D.	(1) T-SHAPED METAL PIVOT BAR AT EACH END OF INTERIOR BOTTOM RAIL
E.	(1) STEEL REINFORCEMENT AT INTERIOR TOP RAIL SASH

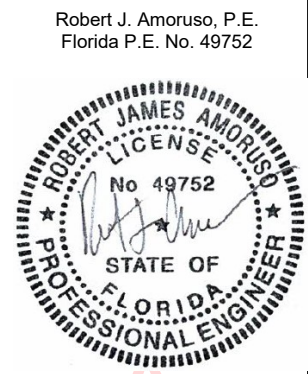
- NOTES:
- THE PRODUCT SHOWN HEREIN IS TESTED AND DESIGNED TO COMPLY WITH REQUIREMENTS OF THE 9TH EDITION (2026) FLORIDA BUILDING CODE, BUILDING AND RESIDENTIAL VOLUMES EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
 - WOOD FRAMING, 2X WOOD BUCK, METAL FRAMING AND CONCRETE/MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 - 1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHERE 1X BUCKS ARE USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASONRY SUBSTRATE. WHERE 1X BUCK IS NOT USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME INTO CONCRETE/MASONRY SUBSTRATE. DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 - THE PRODUCT SHOWN HEREIN HAS BEEN TESTED TO AAMA/NWWDA 101/I.S.2-97. SEE TEST REPORT NO. NCTL-210-2728-1 DATED 1/11/02 BY NATIONAL CERTIFIED TESTING LABORATORIES, ORLANDO, FL.
 - MATERIAL:
 - FRAME: EXTRUDED RIGID PVC BY VISION EXTRUSIONS GROUP LIMITED PER CURRENT MIAMI-DADE NOA.
 - REINFORCEMENT: GALVANIZED STEEL TUBE - TOP SASH RAIL.
 - GLAZING:
 - GLAZING DETAIL AS TESTED: 7/8" NOMINAL O.A. IGU COMPRISED OF 2 LITES OF 3/16" TEMPERED GLASS AND CARDINAL XL EDGE STAINLESS STEEL SPACER (TYPE SS-D). SASH INTERIOR GLAZED WITH TWO (2) LEAF DUAL DUROMETER BACK-BEDDING AND A SNAP-IN TWO (2) LEAF DUAL DUROMETER GLAZING BEAD. THE TOP FIXED LITE INTERIOR GLAZED USING DOUBLE SIDED ADHESIVE FOAM TAPE BACK-BEDDING AND A SNAP IN DOUBLE LEAFED DUAL DUROMETER RIGID VINYL GLAZING BEAD.
 - AS TESTED GLAZING MEETS ASTM E1300-24 FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.
 - ALTERNATE GLAZING MEETING THE REQUIREMENTS OF AAMA/WDMA/CSA 101/I.S.2/A440 SHALL BE ALLOWED PER ASTM E1300.
 - APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
 - SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
 - FOR ANCHORING INTO CONCRETE/MASONRY USE 3/16" HEX HEAD TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1 1/8" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
 - FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 PAN HEAD WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
 - FOR ANCHORING INTO METAL STRUCTURE USE #10 PAN OR HEX HEAD SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
 - ALL FASTENERS TO BE CORROSION RESISTANT, AND/OR HAVE A CORROSION RESISTANT COATING, OR MEET THE REQUIREMENTS OF SECTION 1711, 9TH EDITION (2026) FBC AND SECTION R332, 9TH EDITION (2026) FRC WHEN APPLICABLE.
 - INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - WOOD - MINIMUM SPECIFIC GRAVITY (G) OF 0.42
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI
 - MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT WITH DENSITY > 117 PCF
 - METAL STRUCTURE: STEEL 18GA (0.0428"), 33KSI OR ALUMINUM 6063-T5 0.048" THICK MINIMUM

TABLE OF CONTENT	
SHEET	DESCRIPTION
1	ELEVATION, ANCHORING AND NOTES
2	INSTALLATION DETAILS

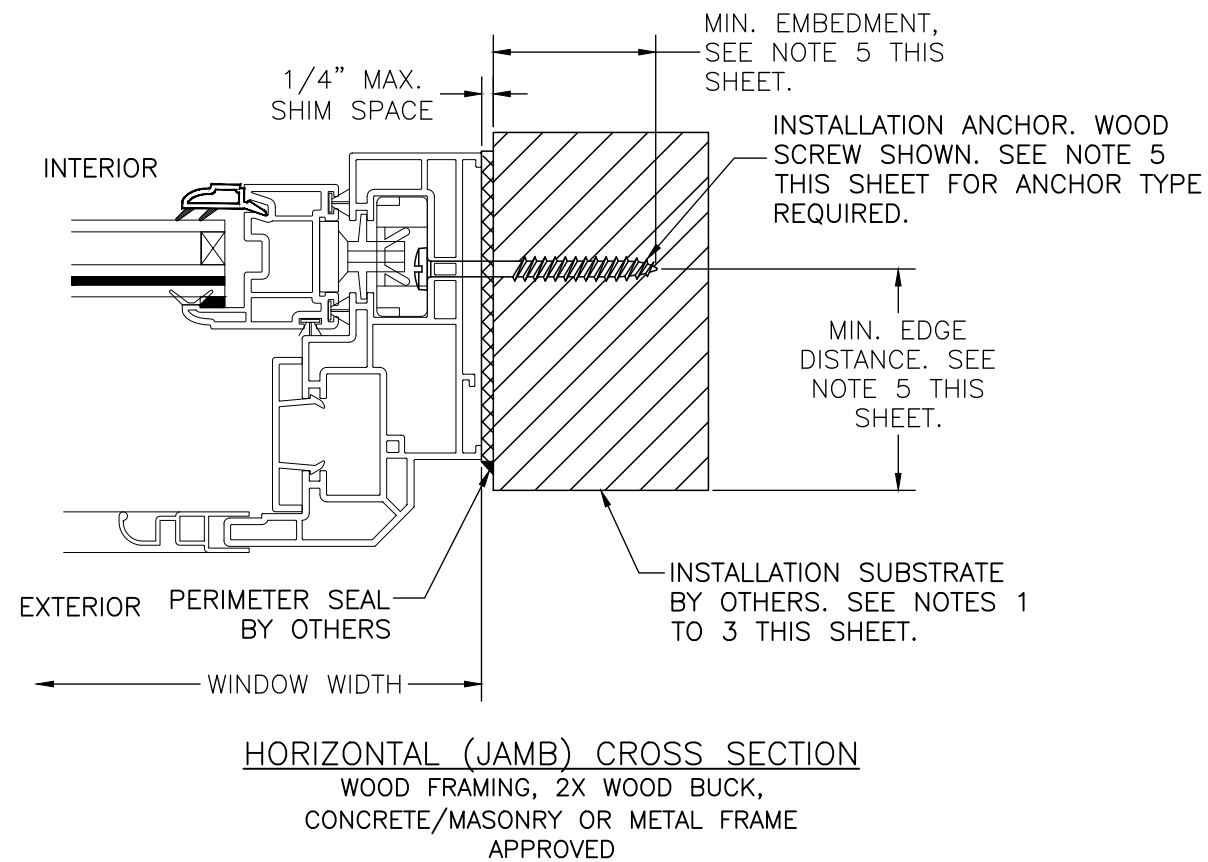
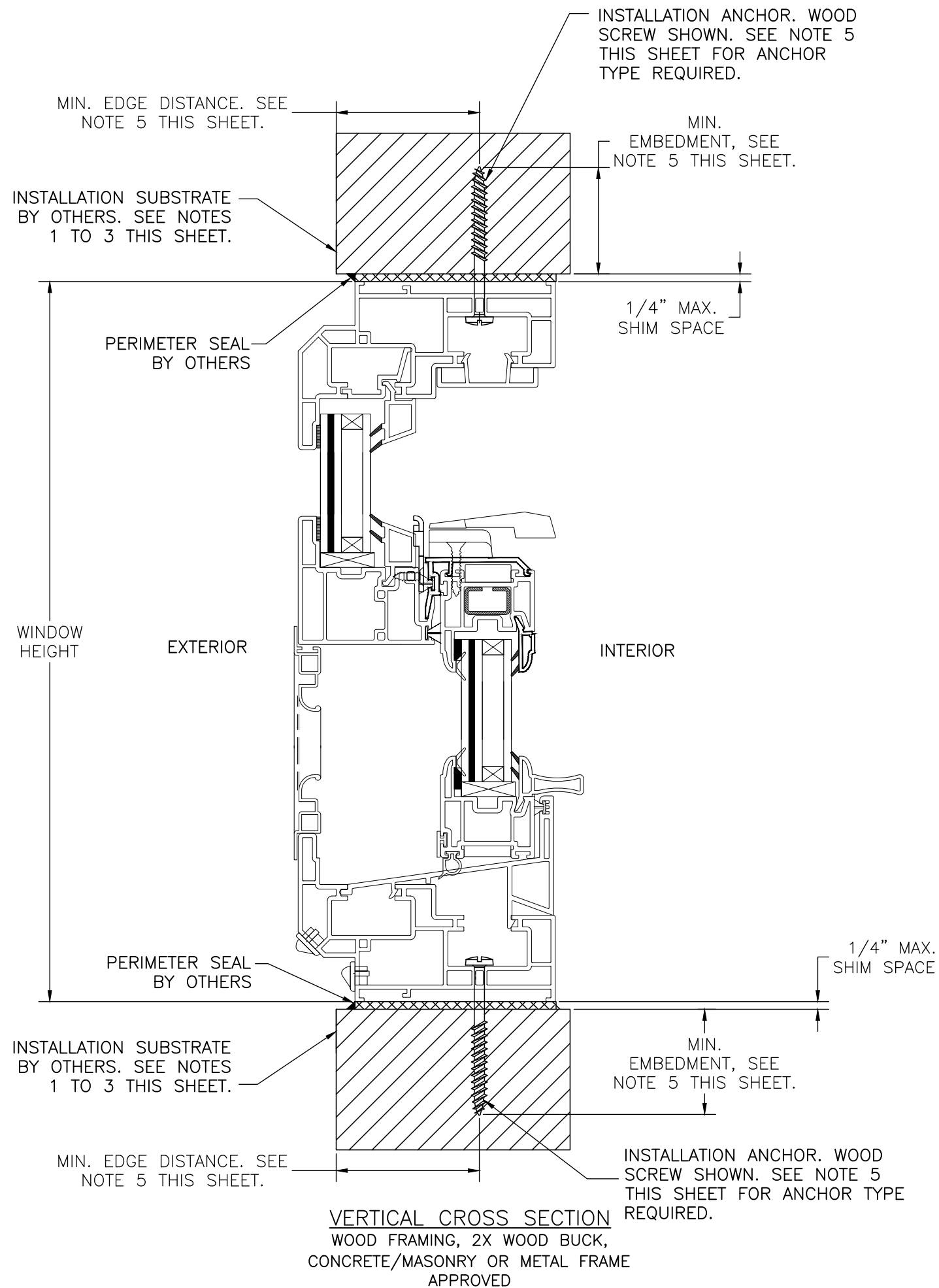
DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+40.0/-40.0	NONE

PROJECT No. ACE-2025-131		RJA	RJA	BY
		7/28/26	1/22/18	DATE
	2026 FBC UPDATE	UPDATE TO CURRENT EDITION OF FBC	DESCRIPTION	REV

REGENCY PLUS, INC. 2000 LOCUST GAP HIGHWAY MT. CARMEL, PA 17851	TITLE: SERIES 2000 VINYL TILT SINGLE HUNG WINDOW ELEVATION, ANCHORING AND NOTES			
	DRAWN BY: RJA	DATE: 1/11/18	DRAWING NO: RPLS0047	SHEET: 1 OF 2
	SCALE: N.T.S.	REV: D	FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	



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by Robert J
Amoruso
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INSTALLATION NOTES:

- APPROVED INSTALLATION SUBSTRATES INCLUDE THE FOLLOWING:
 - WOOD FRAMING
 - STEEL STUD FRAMING AND CONCRETE AND/OR MASONRY
- SUBSTRATE OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHERE 1X BUCK IS NOT USED, DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- SUBSTRATE ANCHORING METHODS:
 - FOR ANCHORING INTO CONCRETE/MASONRY USE 3/16" HEX HEAD TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1 1/8" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
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 - FOR ANCHORING INTO METAL STRUCTURE USE #10 PAN OR HEX HEAD SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- INTERIOR AND EXTERIOR FINISHES BY OTHERS. NOT SHOWN FOR CLARITY.
- PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED AND/OR SPECIFIED IN ACCORDANCE WITH ASTM E2112.

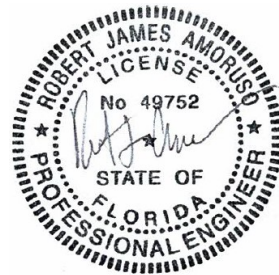
PROJECT No. ACE-2025-131

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17851

		RJA	BY
	7/28/26	RJA	DATE
D	2026 FBC UPDATE	UPDATE TO CURRENT EDITION OF FBC	REV
C			DESCRIPTION

TITLE: SERIES 2000 VINYL TILT SINGLE HUNG WINDOW INSTALLATION DETAILS			
DRAWN BY: RJA	DATE: 1/11/18	DRAWING NO: RPLS0047	SHEET: 2 OF 2
SCALE: N.T.S.			
REV: D			

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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