

As required by Florida Statute 883.042 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	ProVia doors Inc.	Steel/Fiberglass Inswing Glazed Door	FL 12463.9
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	Regency Plus Inc.	Series 630 Vinyl Tilt Double Hung	FL 28486.1
B. HORIZONTAL SLIDER	Regency Plus Inc.	Series 8000 Vinyl Horizontal Sliding Window	FL 11411.1
C. CASEMENT			
D. FIXED	Regency Plus Inc.	Series 3000/4000 Vinyl Fixed Window	FL 11409.1
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Kathi Oleni

Contractor OR Agent Signature

7-29-21

Date

NOTES: _____

REGENCY PLUS, INC.

SERIES 2000 VINYL HORIZONTAL SLIDING WINDOW

INSTALLATION ANCHORAGE DETAILS

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. WOOD FRAMING, 2X WOOD BUCK, METAL FRAMING AND CONCRETE/MASSONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASSONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER CONCRETE/MASSONRY IS OPTIONAL, WHERE 1X BUCKS ARE USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASSONRY SUBSTRATE. WHERE 1X BUCK IS NOT USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME INTO CONCRETE/MASSONRY SUBSTRATE. DISSIPATE MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. THE PRODUCT SHOWN HEREIN HAS BEEN TESTED TO AIAAWWWDA 1071S.2.97. SEE TEST REPORT NO. NCTL-210-2661-2 DATED 4/6/01 BY NATIONAL CERTIFIED TESTING LABORATORIES, ORLANDO, FL FOR DETAILS.
5. MATERIAL:
 - 5.1. FRAME: EXTRUDED RIGID PVC.
 - 5.2. REINFORCEMENT: GALVANIZED STEEL TUBE - CENTER HOLLOW OF ACTIVE PANEL MEMBERS (RAILS AND STILES).
6. GLAZING:
 - 6.1. GLAZING DETAIL AS TESTED: 7/8" NOMINAL O.A. (G) COMPRISED OF 2 LITES OF 1/8" TEMPERED GLASS AND DESICCANT STEEL SPACER. ACTIVE PANELS INTERIOR GLAZED USING SEALED INSULATING GLASS WITH A DUAL DILROMETER BACK BEDDING AND A SNAP-IN RIGID DOUBLE LEAFED DUAL DILROMETER RIGID VINYL GLAZING BEAD. FIXED PANEL, INTERIOR GLAZED WITH A FOAM TAPE BACK BEDDING AND A SNAP-IN DOUBLE LEAFED DUAL DILROMETER RIGID VINYL GLAZING BEAD.
 - 6.2. AS TESTED GLAZING MEETS ASTM E1300-09a FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.
 - 6.3. ALTERNATE GLAZING MEETING THE REQUIREMENTS OF AIAAWWWDA/CSA 10141S.2/4440 SHALL BE ALLOWED PER ASTM E1300.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. 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".
9. FOR ANCHORING INTO CONCRETE/MASSONRY 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 MASSONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
10. 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.
11. FOR ANCHORING INTO METAL STRUCTURE USE #10 PAN OR HEX HEAD SWS 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.
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURERS INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - 13.1. WOOD - MINIMUM SPECIFIC GRAVITY OF (G) 0.42 (NON-HVHZ)
 - 13.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI
 - 13.3. MASSONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT WITH DENSITY > 117 PCF
 - 13.4. METAL STRUCTURE: STEEL, 16GA (0.0428"), 30KSI OR ALUMINUM 6063-T5 0.048" THICK MINIMUM
14. APPROVED CONFIGURATIONS: XXX, OX AND XO.

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SHEET	DESCRIPTION
1	NOTES
2	ELEVATION & ANCHORING
3	INSTALLATION DETAILS

PROJECT #417-0906

REV	DESCRIPTION	DATE	BY
B	UPDATE TO CURRENT EDITION OF FBC	1/22/18	RJA

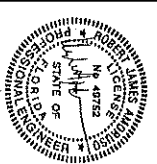
REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17851

TITLE: SERIES 2000 VINYL HORIZONTAL SLIDING WINDOW
NOTES

PREPARED BY:	DRAWN BY: RJA	DATE: 1/11/18
SCALE: N.T.S.	DRAWING NO: RPLS0055	
REV: B	SHEET: 1 OF 3	



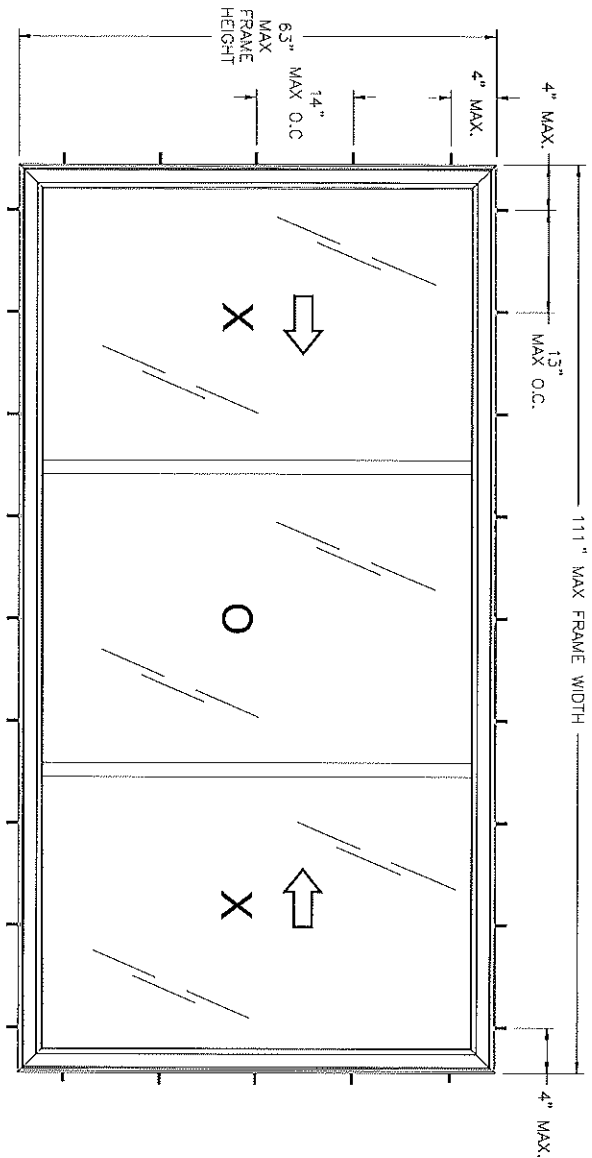
Robert J. Amoroso, P.E.
Florida P.E. No. 49732



Digitally signed
by Robert J
Amoroso

Date: 2018.02.02
13:33:02 -05'00'

PTC Product Design Group, LLC
P.O. Box 259775
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Patent Certificate of Authorization
No. 25853



SERIES 2000 VINYL HORIZONTAL SLIDING WINDOW XXX
EXTERIOR VIEW

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

- NOTES:
1. MAXIMUM ACTIVE PANEL SIZE: 35-3/4" X 59-3/4"
 2. MAXIMUM D.L.O.: 35" X 57-1/2" (FIXED LITE)
 3. (4) 1-1/2" X 1/4" WEEP LOUVERS 3" AND 32" FROM EACH END.
 4. (4) 3/4" X 1/4" WEEP NOTCHES AT EXTERIOR OF SILL TRACK.
 5. (2) 3/4" X 1/4" WEEP NOTCHES AT INTERIOR TRACK ENDS.

HARDWARE SCHEDULE

A.	(2) METAL CAM-TYPE SWEEP LOOK 1" FROM EACH END OF MEETING STYLE
B.	(2) METAL KEEPER AT FIXED MEETING STYLE
C.	GALVANIZED STEEL REINFORCEMENT AT RAILS AND STILES OF ACTIVE PANELS

PROJECT #417-0906

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

TITLE: SERIES 2000 VINYL HORIZONTAL SLIDING WINDOW
ELEVATION AND ANCHORING

PREPARED BY: RJA DATE: 1/11/18
SCALE: N.T.S. DRAWING NO.: RPLS0055
REV: B SHEET: 2 OF 3

PTC

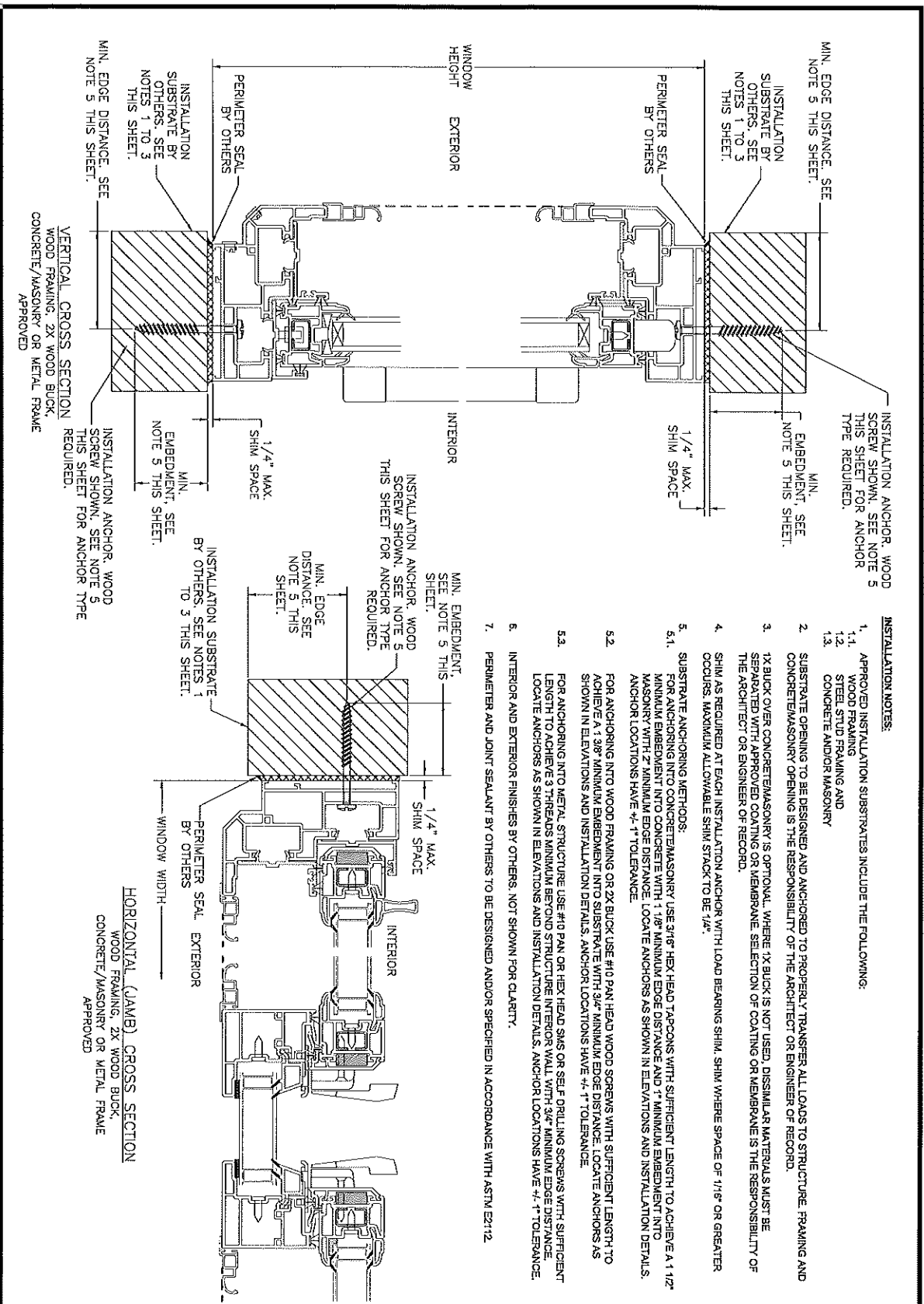
REV	DESCRIPTION	DATE	BY
B	UPDATE TO CURRENT EDITION OF FBC	1/22/18	RJA



Digitally signed
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Amoroso

Date: 2018.02.02
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Largo, FL 32753-0775
321-886-1788 info@ptc-comp.com
Fibre Certificate of Authorization
No. 25825



INSTALLATION NOTES:

1. APPROVED INSTALLATION SUBSTRATES INCLUDE THE FOLLOWING:
 - 1.1. WOOD FRAMING
 - 1.2. STEEL STUD FRAMING AND
 - 1.3. CONCRETE AND/OR MASONRY
2. 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.
3. 1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHERE 1X BUCK IS NOT USED, DISSIPILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. 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".
5. SUBSTRATE ANCHORING METHODS:
 - 5.1. 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.
 - 5.2. 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 5/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
 - 5.3. FOR ANCHORING INTO METAL STRUCTURE USE #10 PAN OR HEX HEAD SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEFORE STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
6. INTERIOR AND EXTERIOR FINISHES BY OTHERS. NOT SHOWN FOR CLARITY.
7. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED AND/OR SPECIFIED IN ACCORDANCE WITH ASTM E2112.

PROJECT #417-0908

REV	DESCRIPTION	DATE	BY
6	UPDATE TO CURRENT EDITION OF FBC	1/22/18	RJA

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

**SERIES 2000 VINYL HORIZONTAL SLIDING WINDOW
INSTALLATION DETAILS**

PREPARED BY:	DATE:
1/11/18	
SCALE:	DRAWING NO.:
N.T.S.	RPLS0055
REV.:	SHEET:
B	3 OF 3

Robert L. Amoroso, P.E.
Florida P.E. No. 48782

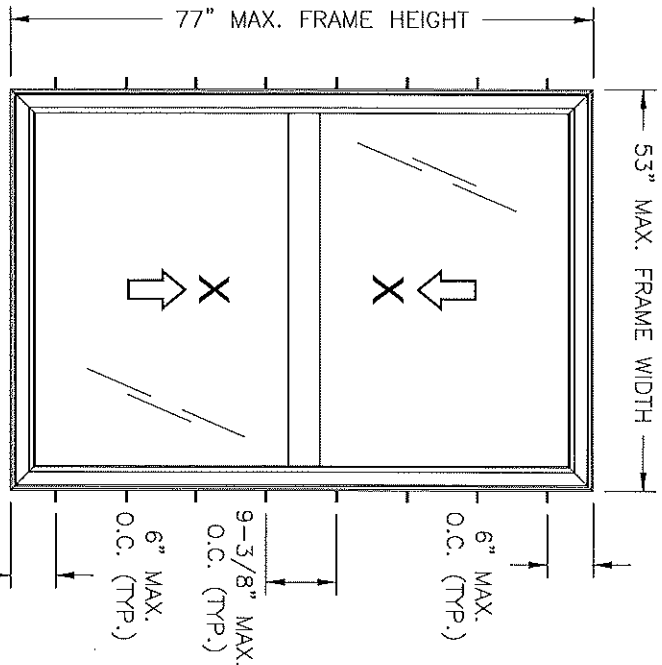
PTC Product Design Group, LLC
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PTC is a Certified Manufacturer
No. 25835

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Date: 2018.02.02
13:33:27 -0500

REGENCY PLUS, INC.

SERIES 8313 VINYL TILT DOUBLE HUNG WINDOW

INSTALLATION ANCHORAGE DETAILS



- NOTES:**
1. MAXIMUM TOP SASH SIZE: 49.063\"
 2. MAXIMUM TOP SASH D.L.O.: 45.583\"
 3. 0.938\"
 4. 1.27\"
 5. 0.375\"

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. WOOD FRAMING, 2X WOOD BLOCK, METAL FRAMING AND CONCRETE/MASSCON OPENING IS TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASSCON OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BLOCK OVER CONCRETE/MASSCON IS OPTIONAL, WHERE 1X BLOCK ARE USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BLOCK INTO CONCRETE/MASSCON 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.
4. THE PRODUCT SHOWN HEREIN HAS BEEN TESTED TO THE FOLLOWING:
 - 4.1. MAXIMUM WIND SPEED: 157 MPH (157.32 MPH); SEE TEST REPORT NO. NC17-110-24524, DATED 10/18/18 BY NATIONAL CERTIFIED TESTING LABORATORIES, YORK, PA.
5. MATERIAL:
 - 5.1. FRAME: EXTRUDED RIGID PVC
 - 5.2. REINFORCEMENT: GALVANIZED STEEL TUBE - TOP RAIL OF SASH AND INTERIOR MEETING RAIL
 - 5.2.1. GALVANIZED STEEL TUBE - BOTTOM RAIL OF SASH AND EXTERIOR MEETING RAIL
 - 5.2.2. UNPAINTED GALVANIZED STEEL - BOTTOM RAIL OF SASH AND EXTERIOR MEETING RAIL
6. GLAZING:
 - 6.1. GLAZING DETAIL AS TESTED: 22.1mm (0.871\") NOMINAL O.A. (BUT COMPRISED OF 2 LITES OF 3mm (0.119\") TEMPERED GLASS AND 16.59mm (0.653\") STAINLESS STEEL SPACER (TYPE SS-5). INTERIOR GLAZED AGAINST A (2) LEAF DUAL DIAPHRAGM BACK BEDDING AND A SHAPE-IN (2) LEAF DUAL DIAPHRAGM RIGID VINYL GLAZING BED.
 - 6.2. AS TESTED GLAZING MEETS ASTM E1300-08 FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.
 - 6.3. ALTERNATE GLAZING MEETING THE REQUIREMENTS OF AIAA-WDMA-CA-10715.22444 SHALL BE ALLOWED PER ASTM E1300 IN NON-HVHZ LOCATIONS.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND Borne DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM, SHIM WHERE SPACE OF 1/16\"
9. FOR ANCHORS INTO CONCRETE/MASSCON USE 3/4\"
10. FOR ANCHORS INTO WOOD FRAMING OR 2X BLOCK USE #10 FLAT HEAD NUTS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1/2\"
11. FOR ANCHORS INTO METAL STRUCTURE USE #10 FLAT HEAD NUTS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1/2\"
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURERS INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SITUATIONS WHERE THE MINIMUM STRENGTH SPECIFIED BELOW:
 - 13.1. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.42
 - 13.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI
 - 13.3. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT WITH DENSITY > 117 PCF
 - 13.4. METAL STRUCTURE: STEEL, 18GA (0.0429\"

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

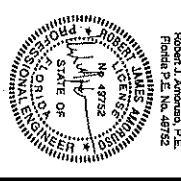
DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+50.0/-50.0	NONE

PROJECT #418-1001			
REV	DESCRIPTION	DATE	BY

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

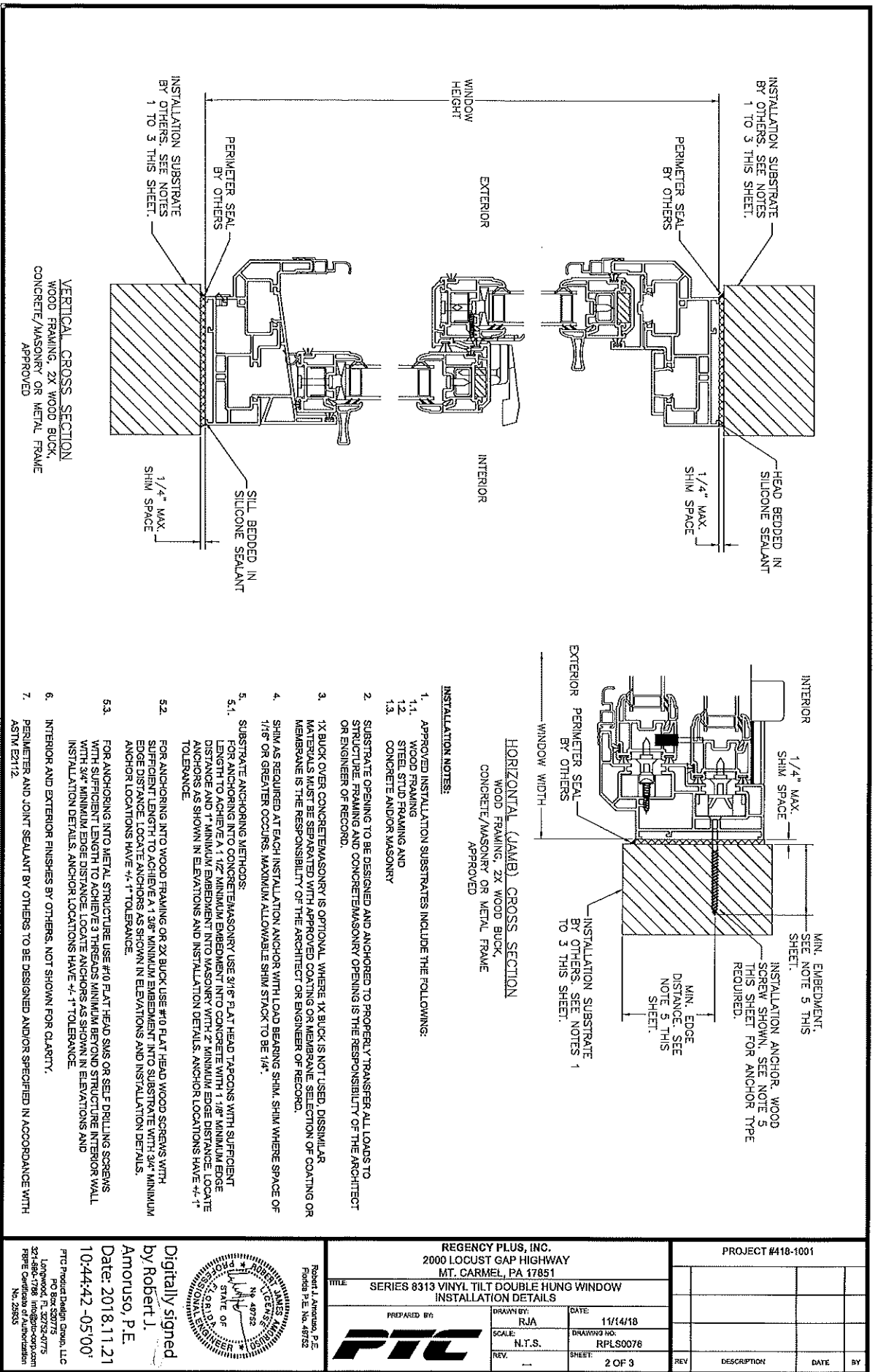
TITLE: SERIES 8313 VINYL TILT DOUBLE HUNG WINDOW
 ELEVATION, ANCHORING AND NOTES

PREPARED BY:	DRAWN BY:	DATE:
	RJA	11/14/18
SCALE:	N.T.S.	DRAWING NO.
REV:	1	RPLS0076
		SHEET: 1 OF 3



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PTC Product Design Group, LLC
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 PTC Certificate of Authorization
 No. 25865



BILL OF MATERIALS

Series Tech 8313 Non-Impact Double Hung / Bill of Material			
Supplier	Part Numbers	Description	Quantity
Energy / Royal	IV White 1060 / 7720	Master Frame (H)	2
Energy / Royal	IV White 1060 / 7720	Master Frame (W)	2
Energy / Royal	IV White 1282 / 7750	Sash Frame (Operating Sash) / (H)	4
Energy / Royal	IV White 1282 / 7750	Sash Frame (Operating Sash) / (W)	4
Energy / Royal	IV White 1067 / 7745	Glazing Bead Stop (Operating Sashes) / (H)	4
Energy / Royal	IV White 1067 / 7745	Glazing Bead Stop (Operating Sashes) / (W)	2
Energy / Royal	IV White 1068 / 7747	Glazing Litterail Handle (Operating Sashes) / (W)	2
Energy / Royal	IV White 1073 / 7724	Pocket Cover Head / (W)	1
Energy / Royal	IV White 1073 / 7725	Sash Cover Head (Keeper Sash) / (W)	1
Energy / Royal	IV White 1180 / 7727	Interlock Cover (Operating Sashes) / (W)	2
Energy / Royal	IV White 1070 / 7736	Sash Stop Frame Cover / (H)	2
Energy / Royal	IV White 1070 / 7736	Sash Stop Frame Cover / (W)	1
Energy / Royal	IV White 1181 / 7738	Sloped Sill / (W)	1
Ultra-Fab	W23303NW0000	210 x 300 Fin Seal Pocket Cover (W) / 1073 / 7724 / Frame Head	1
Ultra-Fab	W23303NW0000	210 x 300 Fin Seal Pocket Cover (W) / 1181 / 7738 / Keeper Sill	1
Ultra-Fab	W23303NW0000	210 x 300 Fin Seal Sash Frame (H) / 1282 / 7750 / Keeper Sash	4
Ultra-Fab	W23303NW0000	210 x 300 Fin Seal Sash Frame (W) / 1282 / 7750 / Lock Sash	4
Ultra-Fab	W23303NW0000	200 x 340 Fin Seal Sash Frame (W) / 1282 / 7750 / Lock Sash	1
Ultra-Fab	W23303NW0000	187 x 300 Fin Seal Interlock Cover (W) / 1180 / 7727 / Keeper Sash	1
Ultra-Fab	W23303NW0000	187 x 300 Fin Seal Interlock Cover (W) / 1180 / 7727 / Lock Sash	1
Ultra-Fab	W23303NW0000	210 x 220 Fin Seal Sash Frame (H) / Single Leg Screen Frame	2
Shades Unlimited	06516NEW152	Double Leg Frame New White	3
Shades Unlimited	06516NEW152	Tension Springs	1
Phifer	3002606	Screen Spine (H / W)	2
Imperial Plastic USA	EX-FLX-Q165-8K	Aluminum Corner Keys	1
Hygrade Metals	ST-226-144.0.032	Operating Sash / (W-1) Lock Sash / Impact Lock Top / Heavy Rebar	4
Hygrade Metals	ST-107-144.0.032	Operating Sash / (W-1) Lock Sash / Bottom / Light Rebar	1

Series Tech 8313 Non-Impact Double Hung / Bill of Material			
Supplier	Part Numbers	Description	Quantity
Hygrade Metals	ST-226-144.0.032	Operating Sash / (W-1) Keeper Sash / Impact Lock Top / Heavy Rebar	1
Hygrade Metals	ST-187-144.0.032	Operating Sash / (W-1) Keeper Sash / Bottom / Light Rebar	1
Product Design	H-884	Screen Clip Clear	2
Product Design	H-3150	Screen Clip Clear	2
Product Design	H-808WHZ	Woop Hole Cover White	2
RH Products	HH-66 Vinyl Comant	Interlock Cover (Operating Sash) / (Keeper Sash (W)	1
RH Products	HH-66 Vinyl Comant	Interlock Cover (Operating Sash) / (Keeper Sash (W)	1
Amesbury / Truth	803827	27 lb. 3 Coil / 384 Sashes / Constant Force Balance	4
S.L.L. Plastic	00156-C001	Litterail End Caps White	4
Smith Staple	BEA 8010	Stainless Steel Staples 3/8 x 1/2 Sash (W) (H)	20
Lindemeyer	W051022	30PP12-18P50-916 X1 3/8 X 3 Foam Block	2
Lamark	21300-00077	75 White Balance Plug	4
James Spring Wire	CS025	Hurricane Grade Spring	4
Novagard Silicoes	02-AR0150010C2	Accessory Parts Installation Translucent	1
Vision Industries	1057A-003-EW	Hurricane Tie Latch	4
Vision Industries	3228S-003-EW	Safe Seal Lock	2
Vision Industries	8292A-003-EW	Pivot Bore / T-Shaped Head	2
Frank Lowe	2NB-8K-4125-012-064	Glass Spring Blocks Sash (W) Top / Sash (H)	12
GLE Corporation	112003	# 532 "THK" 0.040 Z75 Grip / Sash Pivot Bars	12
GLE Corporation	137241	# 8-18 x 0.850 Flat Washer Shoulder / Sash / Hurricane Latch	4
GLE Corporation	120376	# 8 x 1 1/4" Tok White / Locks	4
GLE Corporation	116821	# 6 x 1 1/4" Tok White / Keepers	4
GLE Corporation	117595	# 6 x 5/8" Tok / Sash Rebar (W)	12
GLE Corporation	117595	# 6 x 5/8" Tok / Sash Rebar (H)	12
GLE Corporation	120766	# 8 x 3/4" Tok / Pan Head (Balance Shoes)	4
GLE Corporation	116506	# 5 x 3/8" Tok / Screen Clips White	4
GLE Corporation	401168	# 12 x 3" Flat Installation Screws	10
Cardinal	Double Strength Tempered	Operating Lock Sash / 3.1 T Q386 / 153 FED / 3.1 T	1
Cardinal	Double Strength Tempered	Operating Lock Keeper / 3.1 T Q386 / 153 FED / 3.1 T	1

PROJECT #418-1001

DATE

BY

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17651

TITLE: SERIES 8313 VINYL TILT DOUBLE HUNG WINDOW
BILL OF MATERIALS

PREPARED BY: **PTC**

DRAWN BY: RJA

DATE: 11/14/18

SCALE: N.T.S.

DRAWING NO.: RPL50076

REV. 1

SHEET: 3 OF 3

Robert J. Amoroso, P.E.
Florida P.E. No. 48732

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Date: 2018.11.21
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Largo, FL 32752-0775
321-886-1788 info@ptc-usa.com
FPEP Certificate of Authorization
No. 25855

REGENCY PLUS, INC.

SERIES 3000/4000 VINYL FIXED WINDOW

INSTALLATION ANCHORAGE DETAILS

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. 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.
3. 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.
4. THE PRODUCT SHOWN HEREIN HAS BEEN TESTED TO AAWWMA WDA 1071.5.2.97. SEE TEST REPORT NO. NCTL-210-2747-1 DATED 1/7/02 BY NATIONAL CERTIFIED TESTING LABORATORIES, ORLANDO, FL FOR DETAILS.
5. MATERIAL:
5.1. FRAME: EXTRUDED RIGID PVC.
6. GLAZING:
6.1. GLAZING DETAIL AS TESTED: 7/8" NOMINAL O.A. IGU COMPRISED OF 2 LITES OF 1/8" TEMPERED GLASS AND STEEL SPACER, PANEL INTERIOR GLAZED USING SEALED INSULATING GLASS WITH A FOAM TAPE BACK BEDDING AND A SNAP-IN DOUBLE LEAFED DUAL DIAPHRAGM RIGID VINYL GLAZING BEAD.
6.2. AS TESTED GLAZING MEETS ASTM E1300-09a FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.
6.3. ALTERNATE GLAZING MEETING THE REQUIREMENTS OF AAWWMA WCA 1071.5.2.44-40 SHALL BE ALLOWED PER ASTM E1300.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. 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".
9. 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.
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 PAN HEAD WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 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.
11. FOR ANCHORING INTO METAL STRUCTURE USE #10 PAN OR HEX HEAD SN6 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.
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURERS INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
13.1. WOOD - MINIMUM SPECIFIC GRAVITY OF (G) 0.42 (NON-HVHZ)
13.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI
13.3. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT WITH DENSITY > 117 PCF
13.4. METAL STRUCTURE: STEEL, 18GA (0.0429"), 30KSI OR ALUMINUM 8063-T5 0.048" THICK MINIMUM

TABLE OF CONTENTS

SHEET	DESCRIPTION
1	NOTES
2	ELEVATION & ANCHORING
3	INSTALLATION DETAILS

PROJECT #417-0906

REV	DESCRIPTION	DATE	BY
A	UPDATE TO CURRENT EDITION OF FBC	1/22/18	RJA

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

TITLE: SERIES 3000/4000 VINYL FIXED WINDOW

NOTES

PREPARED BY: **PTC**

DRAWN BY: RJA

DATE: 1/11/18

SCALE: N.T.S.

DRAWING NO: RPLS0053

REV: A

SHEET: 1 OF 3

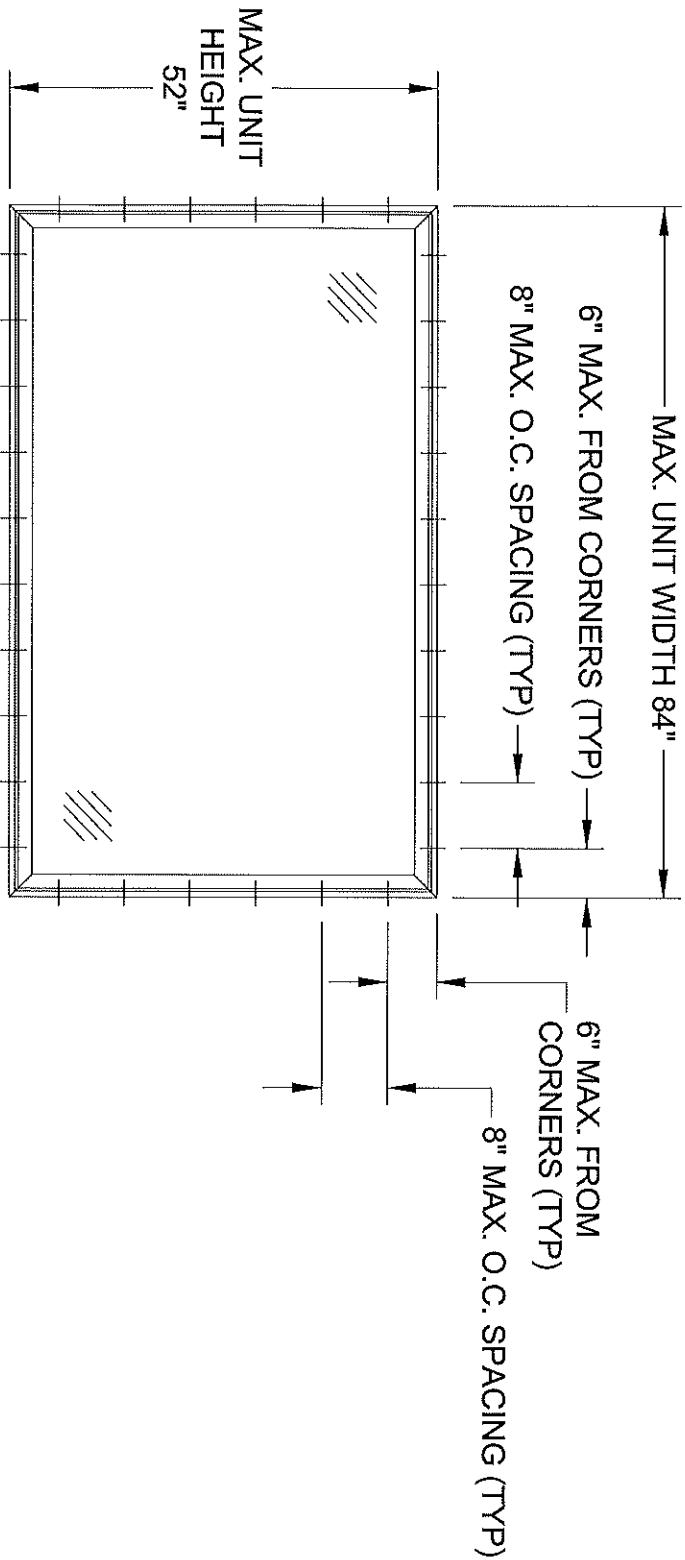
Robert L. Amoroso, P.E.
Florida P.E. No. 48752



Digitally signed
by Robert J
Amoroso

Date: 2018.02.02
13:28:13 -0500

PTC Product Design Group, LLC
P.O. Box 208775
Largo, FL 32720-0775
321-585-1788 info@ptc-corp.com
Third-Party Certification of Fabrication
No. 25553



SERIES 3000/4000 VINYL FIXED WINDOW

EXTERIOR VIEW

DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+70.0/-70.0	NONE

NOTES:

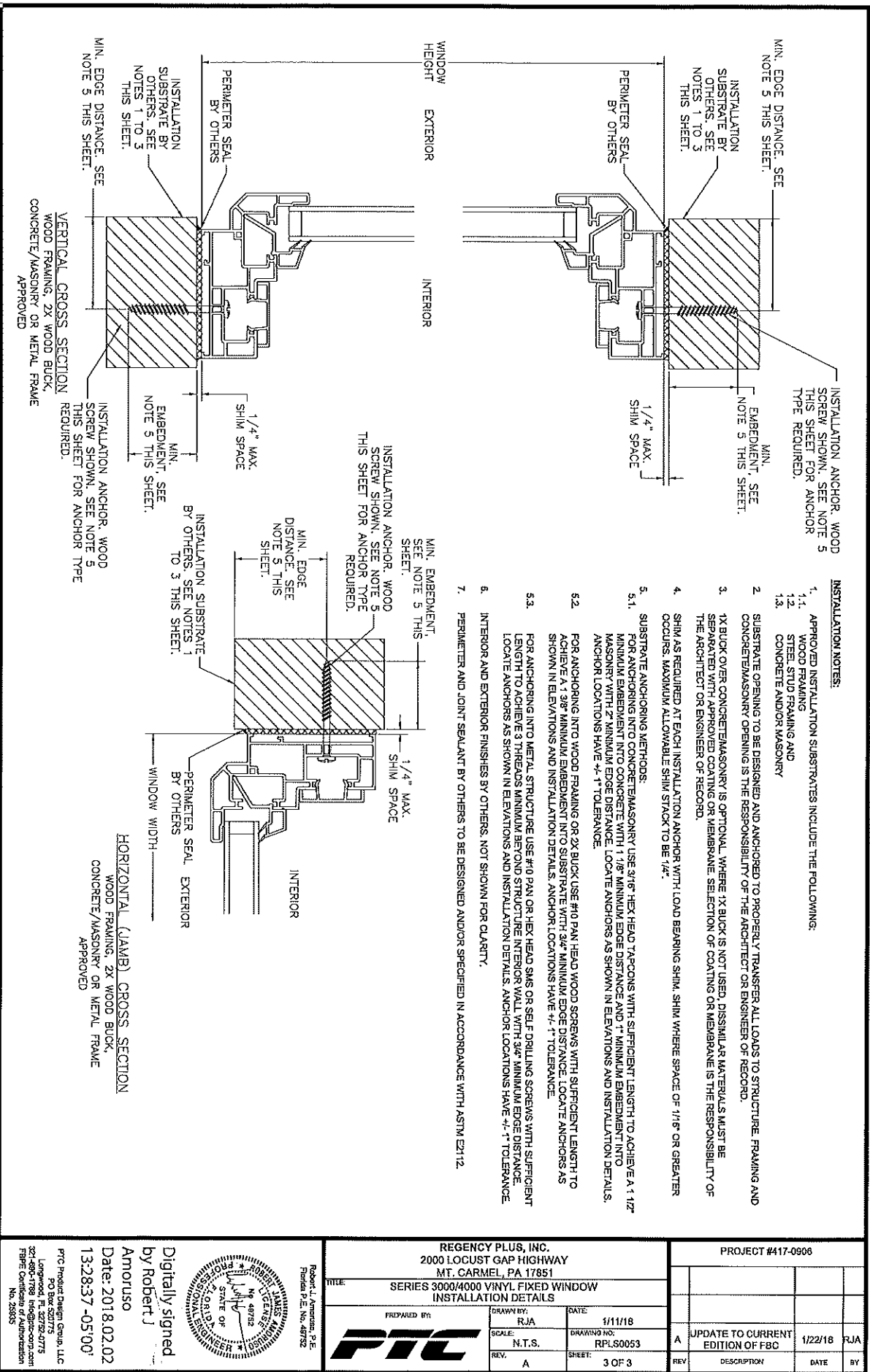
1. MAXIMUM D.L.O.: 79" X 47"

<p>REGENCY PLUS, INC. 2000 LOCUST GAP HIGHWAY MT. CARMEL, PA 17851</p>				<p>PROJECT #417-0906</p>			
<p>TITLE: SERIES 3000/4000 VINYL FIXED WINDOW ELEVATION AND ANCHORING</p>				<p>DATE: 1/11/18</p>			
<p>PREPARED BY: RJA</p>				<p>DRAWING NO: RPLS0053</p>			
<p>SCALE: N.T.S.</p>				<p>SHEET: 2 OF 3</p>			
<p>REV: A</p>				<p>DATE: 1/22/18</p>			
<p>DESCRIPTION</p>				<p>BY: RJA</p>			

Robert J. Amoroso, P.E.
Florida P.E. No. 48752

PTC Product Design Group, LLC
Largo, FL 32768-4775
321-486-1788 info@ptc-corp.com
FlaPE Certificate of Authorization
No. 25855

Digitally signed
by Robert J
Amoroso
Date: 2018.02.02
13:28:27 -05'00'



INSTALLATION NOTES:

1. APPROVED INSTALLATION SUBSTRATES INCLUDE THE FOLLOWING:
 - 1.1. WOOD FRAMING
 - 1.2. STEEL STUD FRAMING AND CONCRETE AND/OR MASONRY
2. 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.
3. 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.
4. 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".
5. SUBSTRATE ANCHORING METHODS:
 - 5.1. 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.
 - 5.2. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 PAN HEAD WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 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.
 - 5.3. 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.
6. INTERIOR AND EXTERIOR FINISHES BY OTHERS. NOT SHOWN FOR CLARITY.
7. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED AND/OR SPECIFIED IN ACCORDANCE WITH ASTM E2112.

PROJECT #417-0906

REV	DESCRIPTION	DATE	BY
A	UPDATE TO CURRENT EDITION OF FBC	1/22/18	RJA

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

TITLE: SERIES 3000/4000 VINYL FIXED WINDOW INSTALLATION DETAILS

PREPARED BY: RJA

DATE: 1/11/18

SCALE: N.T.S.

DRAWING NO: RPL50053

REV: A

SHEET: 3 OF 3

PTC

Robert L. Amoroso, P.E.
Florida P.E. No. 48732

PROFESSIONAL SEAL

Digitally signed by Robert J Amoroso
Date: 2018.02.02 13:28:37 -0500

PTC Product Design Group, LLC
PO Box 500775
Longwood, FL 32759-0775
321-485-1788 info@ptc.com
FBC's Certificate of Authorization No. 23835

NOTES:

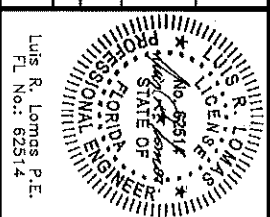
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE 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.
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. 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:
 - A. WOOD --- MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE --- MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - C. MASONRY --- (GROUT FILLED STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 OR GREATER).
- D. METAL STRUCTURE: STEEL 180A, 33KSI OR ALUMINUM 6063-T5 .048" THICK MINIMUM

4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR $C_d=1.6$ WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME MATERIAL: WOOD WITH $G=46$ MINIMUM SPECIFIC GRAVITY, OR COMPOSITE, OR FRAMESAVEER, OR FUSION FRAME.
6. DOOR SKIN MATERIAL: STEEL .033" THICK (MINIMUM), FIBERGLASS .085" THICK (MINIMUM).
7. UNITS MUST BE GLAZED PER ASTM E1500, WITH SAFETY GLAZING.
8. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
9. 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".
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BULK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
12. FOR ANCHORING INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681			
STEEL/FIBERGLASS INSUMING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT NOTES			
DRAWN: N.G.	DWG NO.	08-02086	
SCALE	DATE	SHEET	REV
NTS	06/18/13	1 OF 11	1
L. ROBERTO LOMAS P.E. 1422 WOODBOND RD LEWISVILLE, NC 27022 424-688-0609 rlomas@rlintmpany.com			

LUIS R. LOMAS P.E.
 FL No.: 62514

SIGNED: 02/03/2021



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
I	REVISED SLAB AND LITE OPTIONS	01/28/2021	R.L.

DOUBLE DOOR

- Overall width: 74 1/32" FRAME WIDTH
- Top frame height: 97 19/32"
- Door panel height: 97 19/32"
- Maximum door height: 9' MAX
- Maximum door width: 8' MAX
- Hardware locations: ANCHORS TO BE LOCATED THRU HINGE SEE SHEET 7

SINGLE DOOR

- Overall width: 37 9/16"
- Top frame height: 97 19/32"
- Door panel height: 97 19/32"
- Maximum door height: 9' MAX
- Maximum door width: 8' MAX
- Hardware locations: ANCHORS TO BE LOCATED THRU HINGE SEE SHEET 7

HARDWARE SCHEDULE	
A. F-SERIES ASSEMBLY DOOR KNOB BY SCHLAGE	
B. B-SERIES DEADBOLT ASSEMBLY BY SCHLAGE	
C. F-SERIES DEADBOLT ASSEMBLY BY SCHLAGE	
D. EWEK RESIDENTIAL GRADE DOOR HANDLE ASSEMBLY (ALTERNATE)	
E. TRILLENIUM MULTI-POINT LOCK HANDLE ASSEMBLY (ALTERNATE)	
F. INSWING HURRICANE ASTRAGAL BY ENDURA	
G. (3) 4" X 4" BALL BEARING HINGES BY PENROD	
H. (3) 4" X 4" SPRING BOLLMER HINGES BY PENROD (ALTERNATE)	

36 3/4" x 95" PANEL SIZE SHOWN. OTHER SIZES ARE APPROVED AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 23.58 FT²

DESIGN PRESSURE RATING	IMPACT RATING
+/-55.0 PSF	NONE

THIS SYSTEM WAS NOT TESTED FOR WATER INfiltration AND IS TO BE INSTALLED ONLY WHERE WATER RESISTANCE IS NOT REQUIRED

DESIGN PRESSURE RATING	IMPACT RATING
+48.0/-52.0	NONE

THIS SYSTEM WAS NOT TESTED FOR WATER INfiltration AND IS TO BE INSTALLED ONLY WHERE WATER RESISTANCE IS NOT REQUIRED

WITH FIBERGLASS SLAB

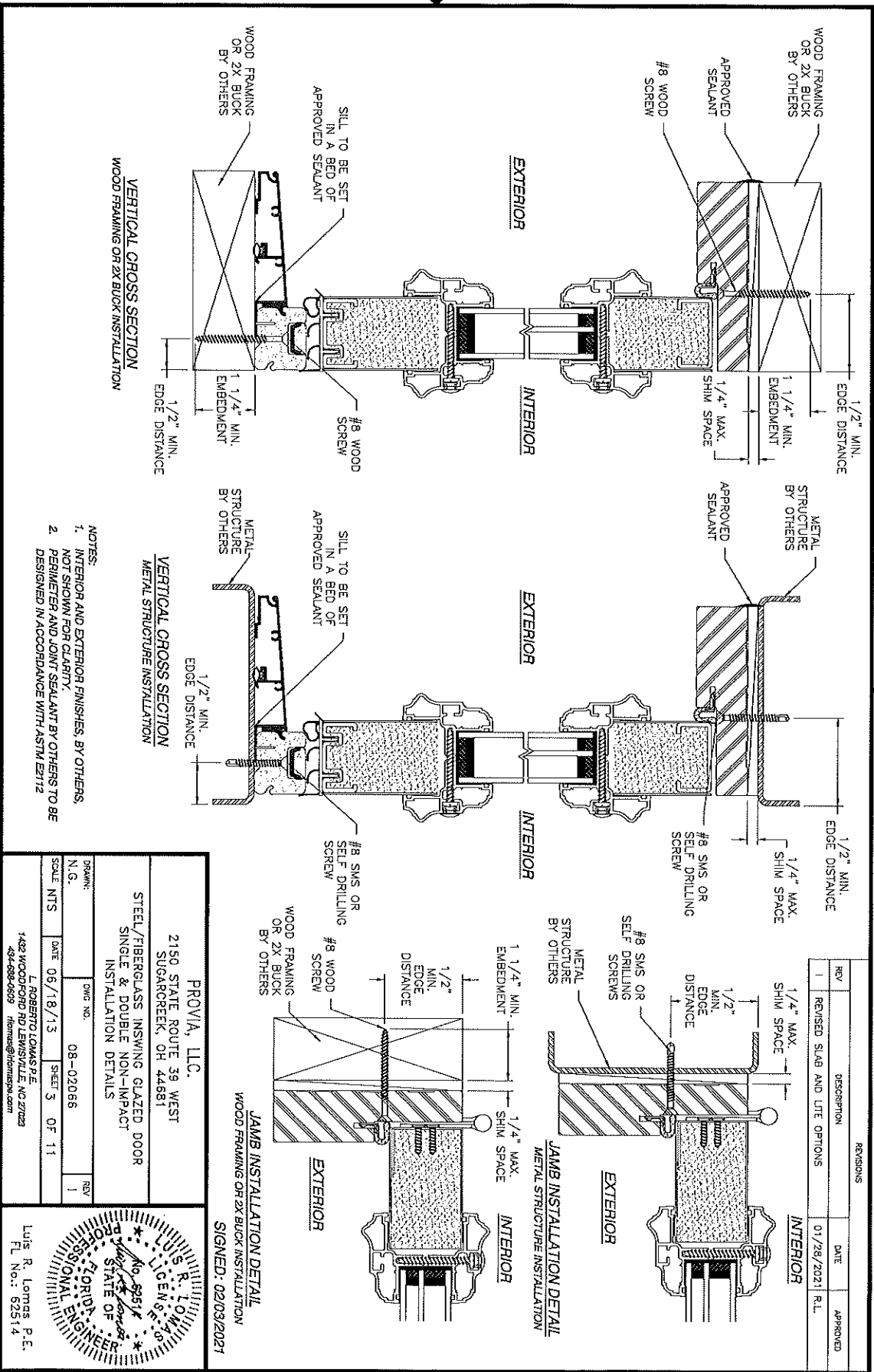
NOTES:

- HINGERS ARE LOCATED AT 10", 50" AND 89"
- FROM TOP CORNER
- APPROVED CONFIGURATIONS MAY BE RIGHT OR LEFT HAND
- MAXIMUM PANEL SIZE 35 3/4" X 95"
- MAXIMUM D.L.O. 20 3/8" X 78 1/2"
- JAMBS ARE ASSEMBLED TO HEAD FRAME WITH (3) #8X3" WOOD SCREWS AT EACH JAMB
- JAMBS ARE ASSEMBLED TO THRESHOLD WITH (3) #6X1-1/2" WOOD SCREWS AT EACH JAMB

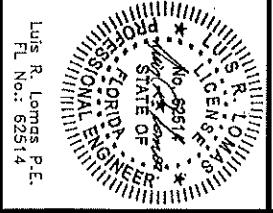
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SCALE: NTS		DATE: 06/18/13		SHEET: 2 OF 11	
PROVIDA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681 STEEL/FIBERGLASS INSWING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT ELEVATIONS					

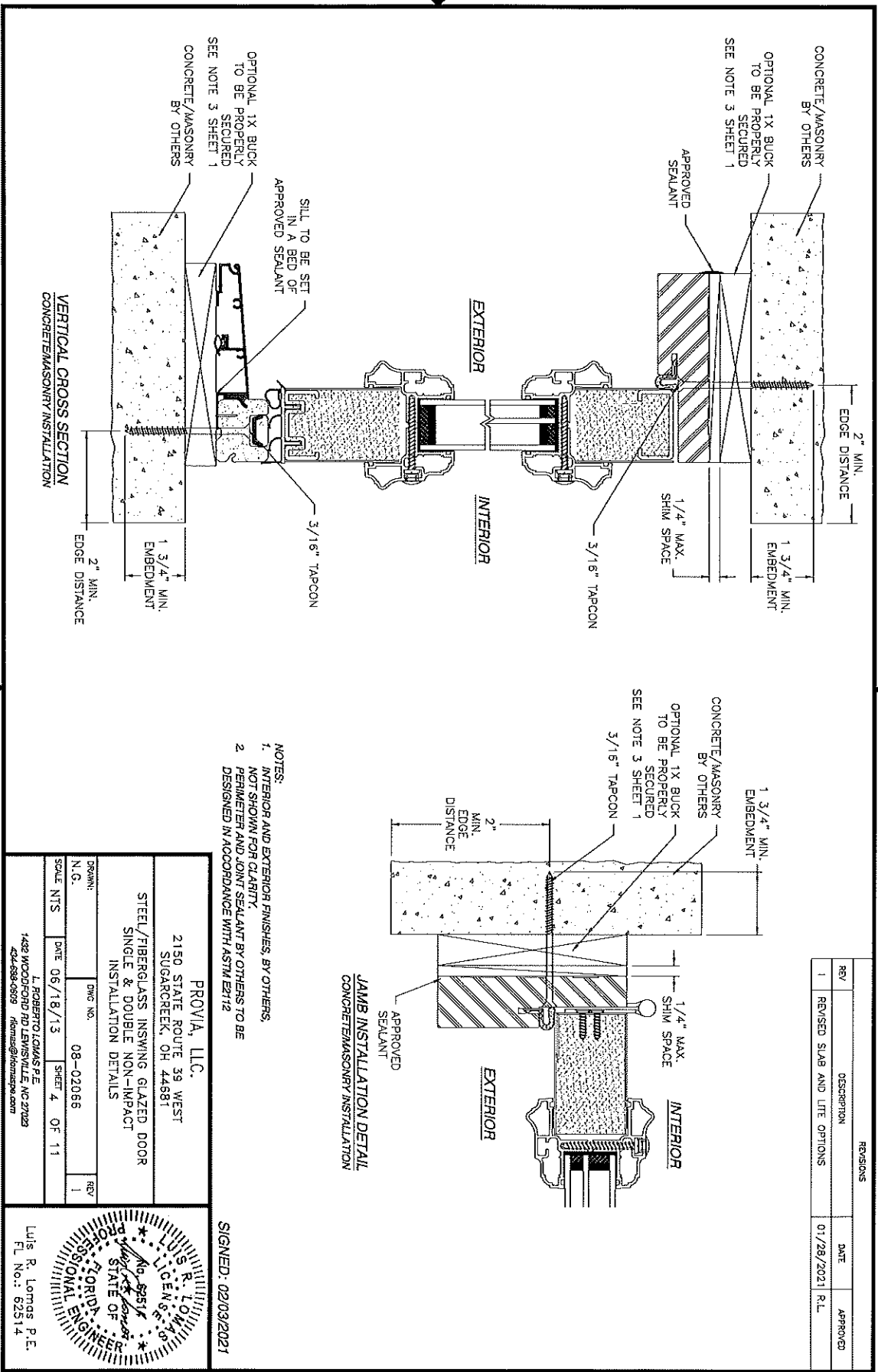
SIGNED: 02/03/2021

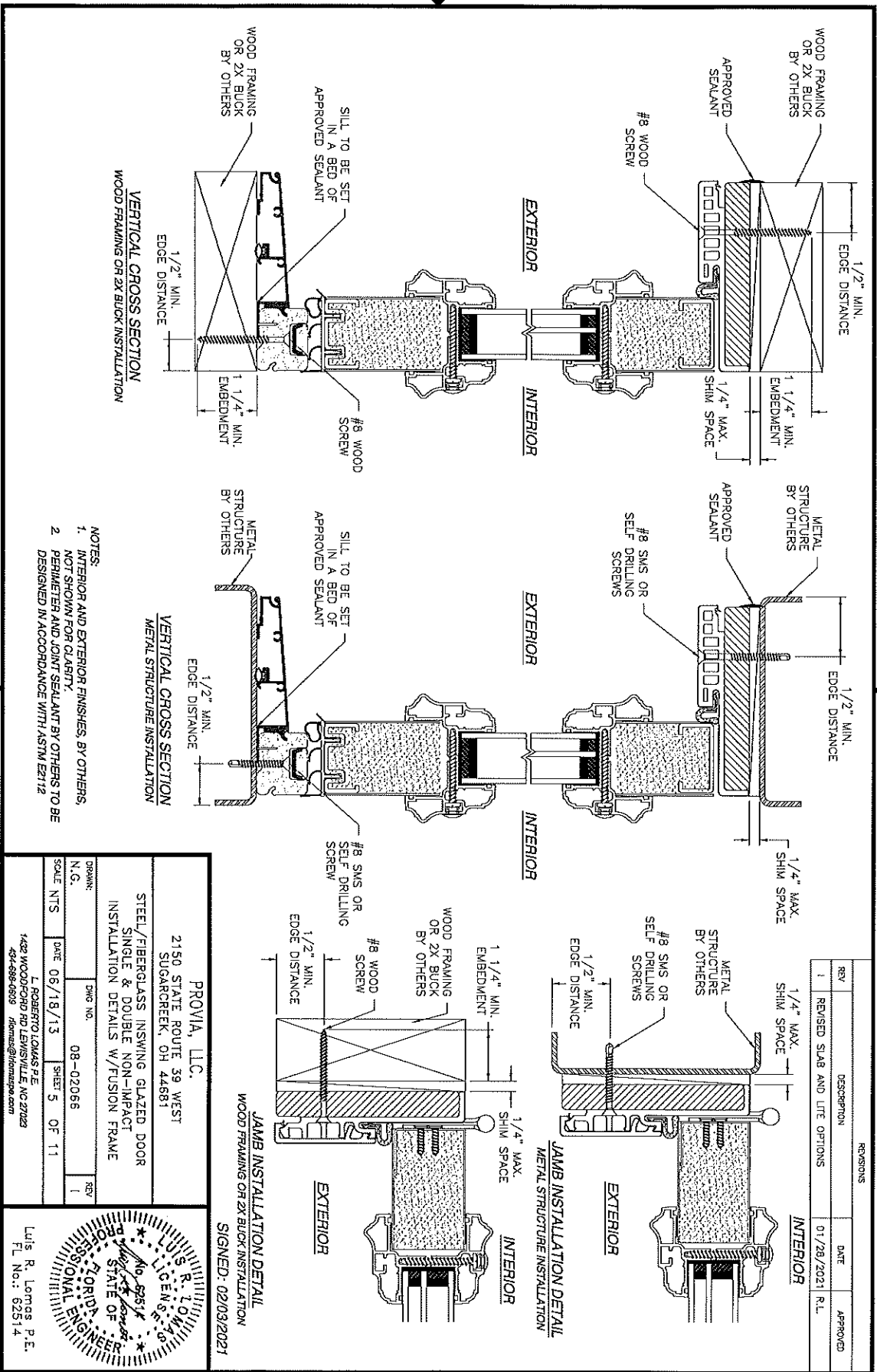
Luis R. Lomas P.E.
FL No.: 62514



PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681			
STEEL/FIBERGLASS INSWING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT INSTALLATION DETAILS			
DRAWN:	DWG NO.	SHEET	REV
N.G.	08-02066	3 OF 11	1
SCALE	DATE	DATE	DATE
NTS	06/18/13	06/18/13	06/18/13
L. ROBERTO LOMAS P.E. 1432 WOODBURN HILLS LANE, NO. 2702 434-938-0609 lromas@hmmwp.com			

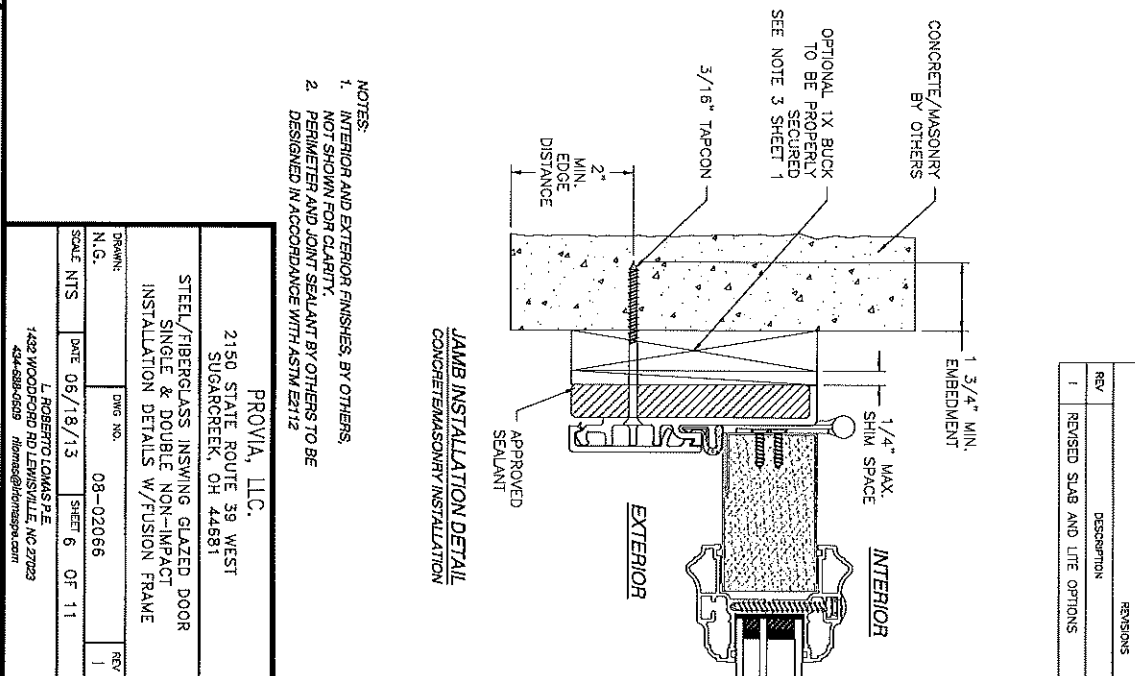




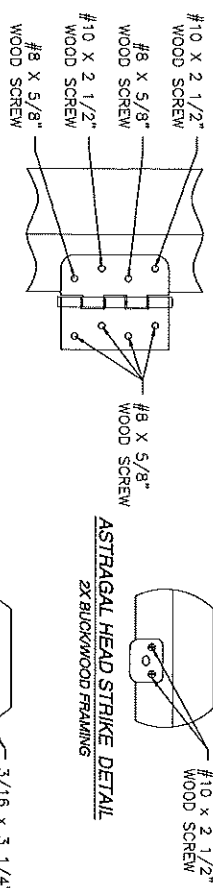


PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681				
STEEL/FIBERGLASS INSING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT INSTALLATION DETAILS W/FUSION FRAME				
DRAWING: N.G.	DWG NO.: 08-02066	REV: 1		
SCALE: NTS	DATE: 06/18/13	SHEET: 6 OF: 11		
J. ROBERT LOHMEYER 1430 WOODBOND RD EVANSTON, IL 60202 414-838-0509 jlohme@provia.com				

Luis R. Lomas P.E.
FL No.: 62514

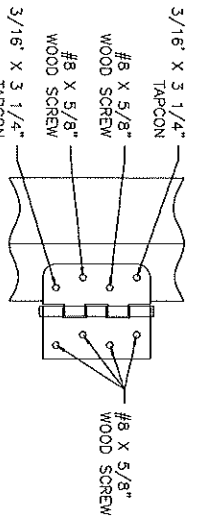


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	REVISED SLAB AND LITE OPTIONS	01/28/2021	RL



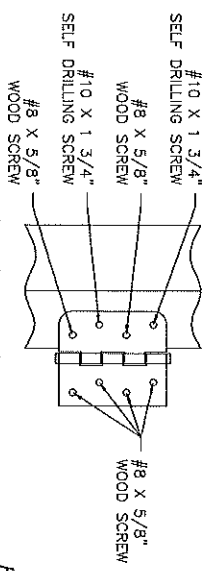
HINGE INSTALLATION DETAIL
2X BUCKWOOD FRAMING

ASTRAGAL HEAD STRIKE DETAIL
2X BUCKWOOD FRAMING



HINGE INSTALLATION DETAIL
MASONRY/CONCRETE

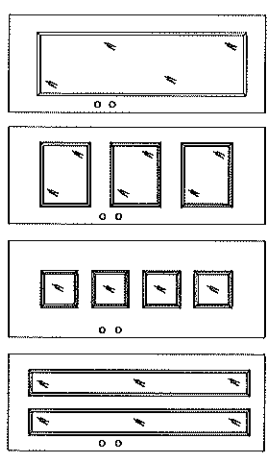
ASTRAGAL SILL DETAIL
MASONRY/CONCRETE



HINGE INSTALLATION DETAIL
METAL STRUCTURE

HURRICANE ASTRAGAL DETAIL

APPROVED LITE CONFIGURATIONS



LITE CONFIGURATIONS SHOWN ARE FOR REFERENCE ONLY. MULTIPLE LITE CONFIGURATIONS ARE APPROVED AS LONG AS LITE SIZE DOES NOT EXCEED 11.5 FT²

SIGNED: 02/08/2021

PROVIA, LLC.

2150 STATE ROUTE 39 WEST

SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING GLAZED DOOR

SINGLE & DOUBLE NON-IMPACT

INSTALLATION DETAILS AND COMPONENTS

DRAWN: N.G.

DATE: 06/18/13

SHEET: 7 OF 11

SCALE: NTS

DWG NO.: 08-02066

REV: 1

L. ROBERTO LOMAS P.E.

1432 WOODFORD RD LEWISVILLE, MO 67033

434-938-0609 rlomas@hntbmap.com

PROVIA, LLC.

2150 STATE ROUTE 39 WEST

SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING GLAZED DOOR

SINGLE & DOUBLE NON-IMPACT

INSTALLATION DETAILS AND COMPONENTS

DRAWN: N.G.

DATE: 06/18/13

SHEET: 7 OF 11

SCALE: NTS

DWG NO.: 08-02066

REV: 1

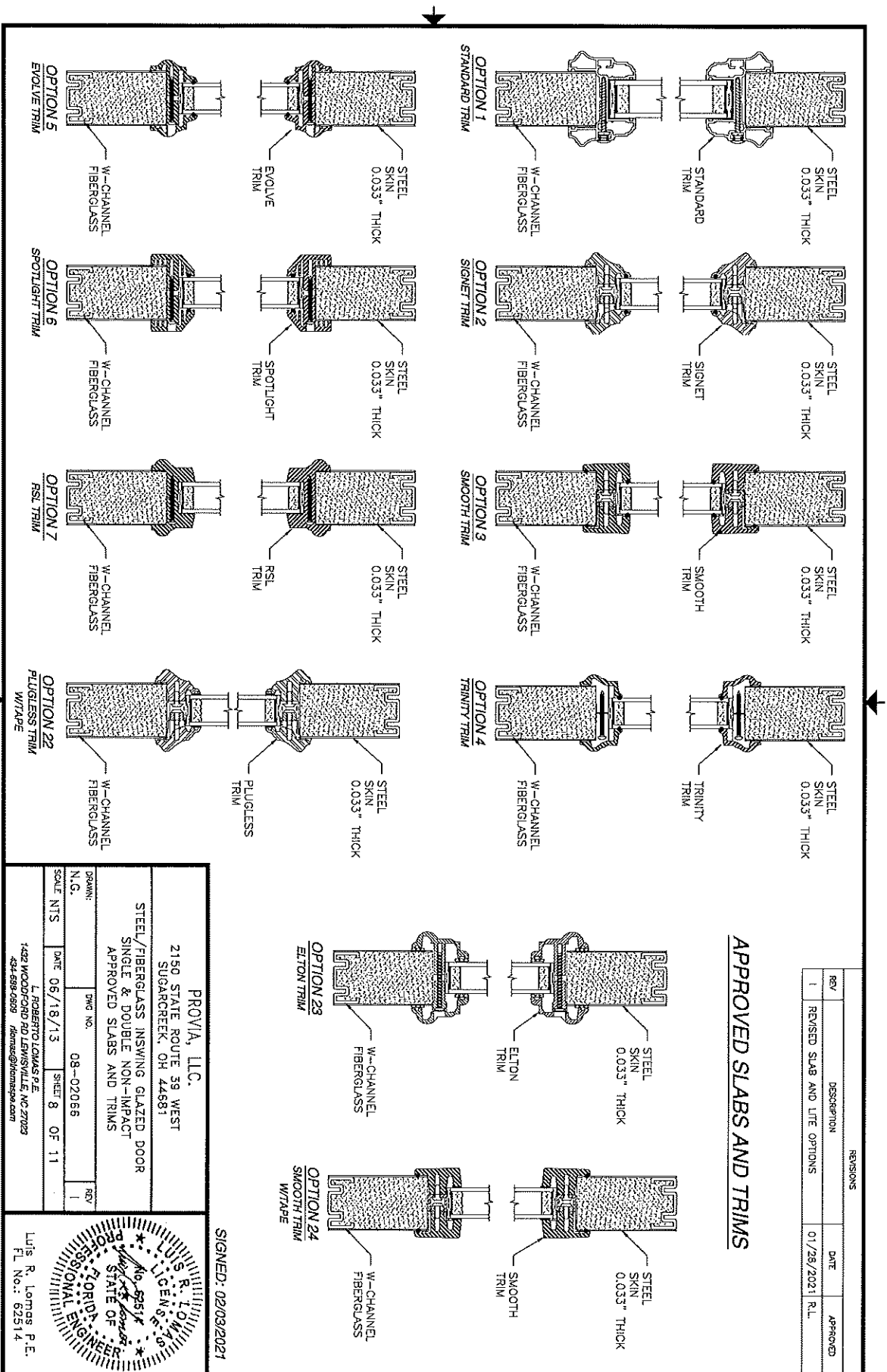
L. ROBERTO LOMAS P.E.

1432 WOODFORD RD LEWISVILLE, MO 67033

434-938-0609 rlomas@hntbmap.com

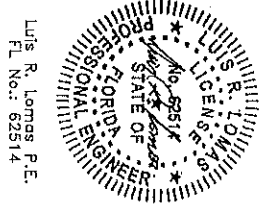
REVISIONS		
REV	DESCRIPTION	DATE
1	REVISED SLAB AND LIFE OPTIONS	01/26/2021 RL

APPROVED SLABS AND TRIMS



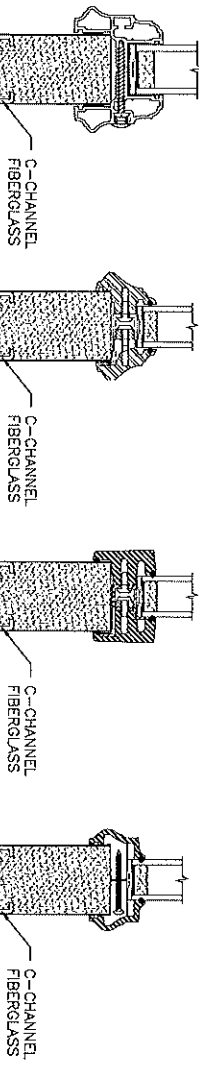
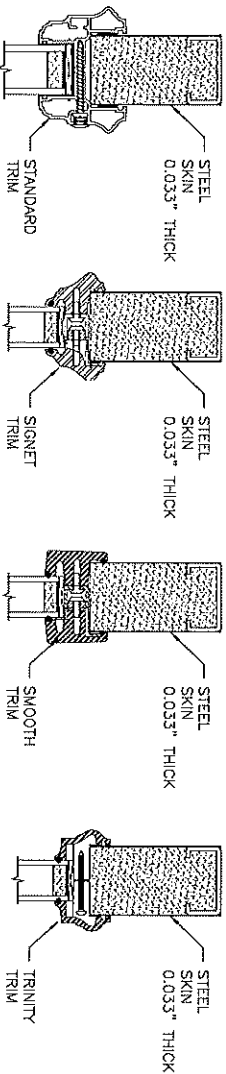
PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681	
STEEL/FIBERGLASS INSULVING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT APPROVED SLABS AND TRIMS	
DRAWN: N.G.	DWG NO. 08-02066
SCALE NTS DATE 06/18/13	SHEET 8 OF 11 REV 1
L. ROBERTO LOMAS P.E. 1432 WOODCROFT RD LEWISVILLE, NC 27023 434-698-6899 / lrobert@proviapnc.com	

SIGNED: 02/03/2021



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	REVISED SLAB AND LITE OPTIONS	01/28/2021	R.L.

APPROVED SLABS AND TRIMS

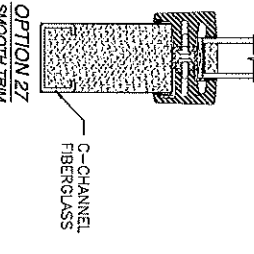
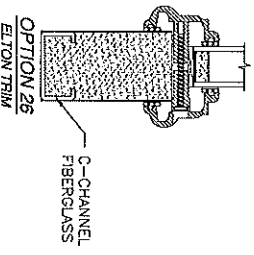
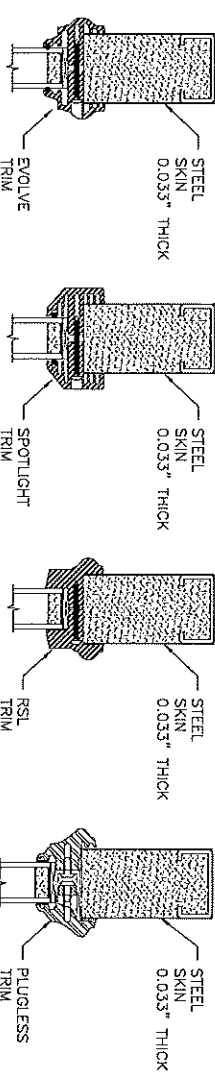


OPTION 8
STANDARD TRIM

OPTION 9
SIGNET TRIM

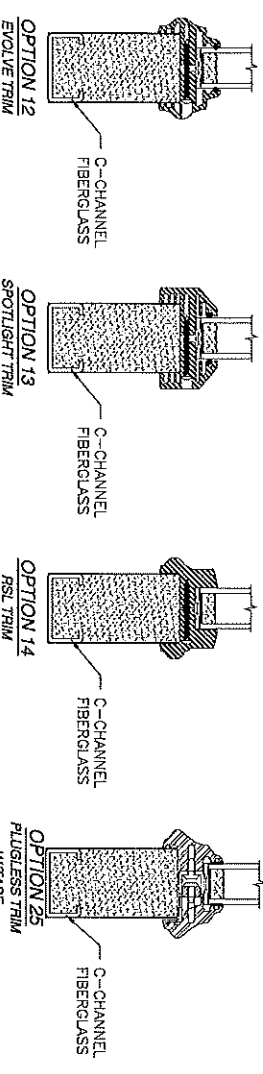
OPTION 10
SMOOTH TRIM

OPTION 11
TRINITY TRIM



OPTION 26
ELTON TRIM

OPTION 27
SMOOTH TRIM



OPTION 12
EVOLVE TRIM

OPTION 13
SPOTLIGHT TRIM

OPTION 14
RSL TRIM

OPTION 25
PLUGLESS TRIM

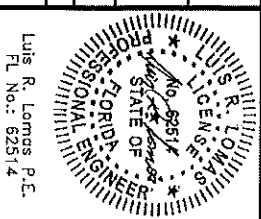
PROVIA, LLC.
2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING GLAZED DOOR
SINGLE & DOUBLE NON-IMPACT
APPROVED SLABS AND TRIMS

DRAWN: N.G. DATE: 06/18/13 SHEET: 9 OF 11

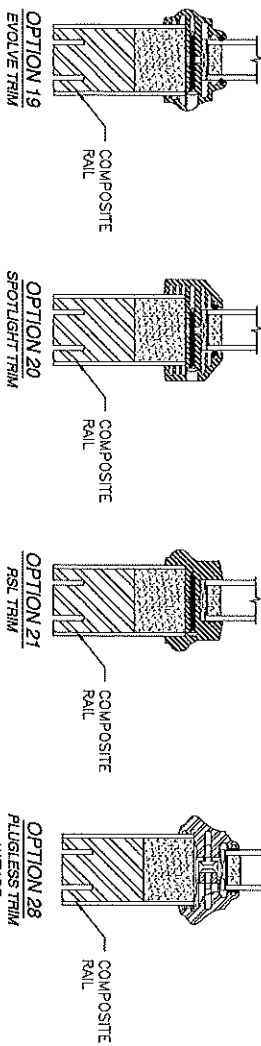
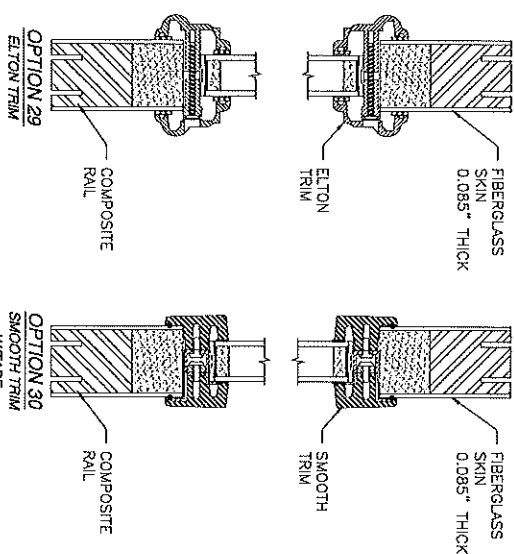
DESIGNED: L. ROBERTO LOMAS P.E. DATE: 08-02-066

1432 WOODBURN RD LANSVILLE NC 27022
434-488-0809 rlomas@proviapnc.com



SIGNED: 02/03/2021

APPROVED SLABS AND TRIMS



PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681			
STEEL/FIBERGLASS INSURING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT APPROVED SLABS AND TRIMS			
DRAWN: N.G.	DMC NO. 08-02066	REV 1	
SCALE NTS	DATE 06/18/13	SHEET 10 OF 11	
L. ROBERTO LOMAS P.E. 1432 WOODPOOND RD LEWISVILLE NC 27024 434-888-0889 rlomas@provia.com			

DRAWN: N.G. DATE: 06/18/13 SHEET: 11 OF 11 REV: 1		DWG NO. 08-02066	
STEEL/FIBERGLASS INSULING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT COMPONENTS			
PROVIDA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681 L. ROBERTO LOMAS P.E. 1432 HOOVER RD. LEWISVILLE, NC 27024 434-886-0039 rlomas@rlomasinc.com			

The seal is circular with a double-lined border. The outer ring contains the text "LUI R. LOMAS" at the top and "P.E." at the bottom, separated by stars. The inner ring contains "FLORIDA" at the top and "PROFESSIONAL ENGINEER" at the bottom, also separated by stars. In the center, the text "STATE OF" is at the top, "Luis R. Lomas" is in the middle (with "Lomas" in a script font), and "No. 62514" is at the bottom.