



Product Approval
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OFFICE OF THE
SECRETARY

FL #

FL12463-R19

Application Type

Editorial Change

Code Version

2023

Application Status

Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

Comments

Archived

Product Manufacturer

ProVia LLC. (Doors and Windows) --- Formerly Provia LLC.

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(330) 852-1774
dean.martin@provia.com

Authorized Signature

Cory Mast
Cory.Mast@provia.com

Technical Representative

Cory Mast

Address/Phone/Email

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cory.mast@provia.com

Quality Assurance Representative

Address/Phone/Email

Category

Exterior Doors

Subcategory

Swinging Exterior Door Assemblies

Compliance Method

Certification Mark or Listing

Certification Agency

National Accreditation & Management Institute

Validated By

National Accreditation & Management Institute

Referenced Standard and Year (of Standard)

Standard
ASTM E330

Year
2014

Equivalence of Product Standards
Certified By

Florida Licensed Professional Engineer or Architect
[FL12463 R19 Equiv FL12463 ASTM EQ.pdf](#)

Product Approval Method

Method 1 Option A

Date Submitted

12/12/2024

Date Validated
Date Pending FBC Approval
Date Approved

12/12/2024

12/14/2024

Summary of Products

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FL #	Model, Number or Name	Description
12463.1	STEEL/FIBERGLASS INSWING GLAZED DOOR - SINGLE & DOUBLE NI	STEEL/FIBERGLASS INSWING GLAZED DOOR - SINGLE & DOUBLE NI
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: REFER TO INSTALLATION INSTRUCTIONS FOR DESIGN PRESSURE RATINGS.		Certification Agency Certificate FL12463 R19 C CAC NI010431.03-R7.pdf FL12463 R19 C CAC NI011565.12-R10.pdf Quality Assurance Contract Expiration Date 09/30/2027 Installation Instructions FL12463 R19 II 08-02066K.pdf Verified By: Luis Roberto Lomas 62514 Created by Independent Third Party: Yes Evaluation Reports FL12463 R19 AE 512780K.pdf Created by Independent Third Party: Yes
12463.2	STEEL/FIBERGLASS INSWING GLAZED DOUBLE DOOR W/ SIDELITES & TRANSOM NI	STEEL/FIBERGLASS INSWING GLAZED DOUBLE DOOR W/ SIDELITES & TRANSOM NI
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: REFER TO INSTALLATION INSTRUCTIONS FOR DESIGN PRESSURE RATINGS.		Certification Agency Certificate FL12463 R19 C CAC NI011572.28-R9.pdf FL12463 R19 C CAC NI011595.22-R7.pdf Quality Assurance Contract Expiration Date 12/31/2027 Installation Instructions FL12463 R19 II 08-02072K.pdf Verified By: Luis Roberto Lomas 62514 Created by Independent Third Party: Yes Evaluation Reports FL12463 R19 AE 512786K.pdf Created by Independent Third Party: Yes
12463.3	STEEL/FIBERGLASS INSWING GLAZED DOUBLE DOOR W/ SIDELITES NI	STEEL/FIBERGLASS INSWING GLAZED DOUBLE DOOR W/ SIDELITES NI
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: REFER TO INSTALLATION INSTRUCTIONS FOR DESIGN PRESSURE RATINGS.		Certification Agency Certificate FL12463 R19 C CAC NI011572.24-R9.pdf FL12463 R19 C CAC NI011595.18-R6.pdf Quality Assurance Contract Expiration Date 12/31/2027 Installation Instructions FL12463 R19 II 08-02070K.pdf Verified By: Luis Roberto Lomas 62514 Created by Independent Third Party: Yes Evaluation Reports FL12463 R19 AE 512784K.pdf Created by Independent Third Party: Yes
12463.4	STEEL/FIBERGLASS INSWING GLAZED DOUBLE DOOR W/ TRANSOM NI	STEEL/FIBERGLASS INSWING GLAZED DOUBLE DOOR W/ TRANSOM NI
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: REFER TO INSTALLATION INSTRUCTIONS FOR DESIGN PRESSURE RATINGS.		Certification Agency Certificate FL12463 R19 C CAC NI011572.26-R9.pdf FL12463 R19 C CAC NI011595.20-R7.pdf Quality Assurance Contract Expiration Date 12/31/2027 Installation Instructions FL12463 R19 II 08-02071K.pdf Verified By: Luis Roberto Lomas 62514 Created by Independent Third Party: Yes Evaluation Reports FL12463 R19 AE 512785K.pdf Created by Independent Third Party: Yes
12463.5	STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR W/ SIDELITES & TRANSOM NI	STEEL/FIBERGLASS INSWING GLAZED SINGLE DOOR W/ SIDELITES & TRANSOM NI

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. 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. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
5. 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.
6. FRAME MATERIAL: WOOD WITH $G=46$ MINIMUM SPECIFIC GRAVITY, OR COMPOSITE, OR FRAMESAVER, OR FUSION FRAME.
7. DOOR SKIN MATERIAL: STEEL .033" THICK (MINIMUM), FIBERGLASS .085" THICK (MINIMUM) UNITS MUST BE GLAZED PER ASTM E1300, 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".

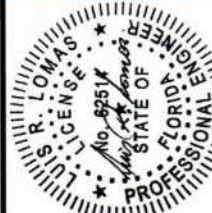
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 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.
13. ALL FASTENERS TO BE CORROSION RESISTANT.
14. 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:
 - 14.1. WOOD - MINIMUM SPECIFIC GRAVITY OF $G=0.42$
 - 14.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - 14.3. MASONRY - GROUT FILLED STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - 14.4. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .048" THICK MINIMUM

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SHEET NO.	NOTES	DESCRIPTION
1	NOTES	
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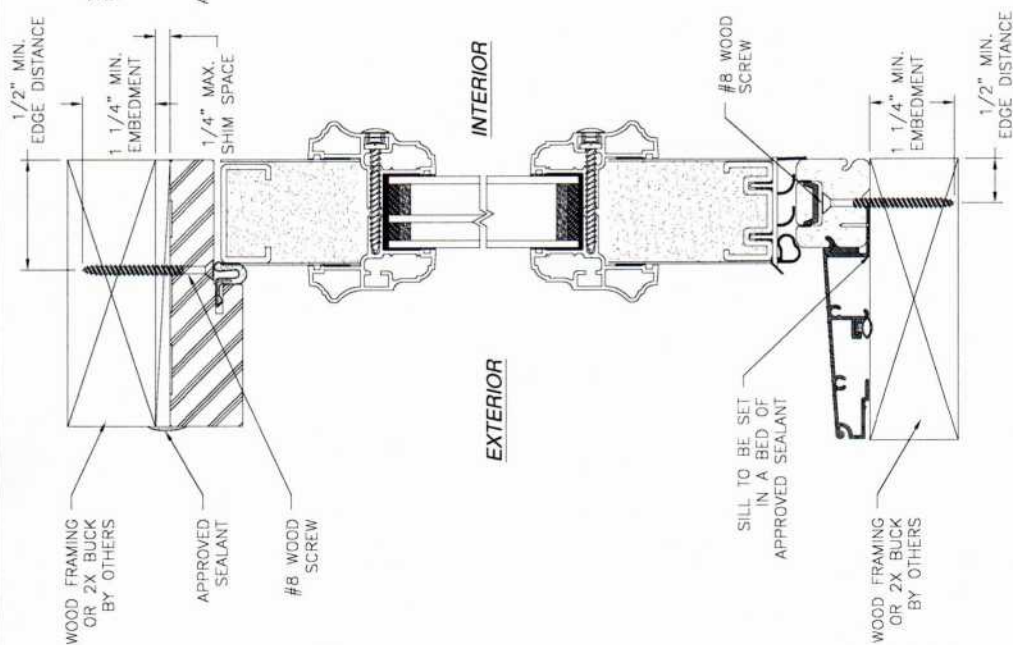
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REV	DESCRIPTION	DATE	APPROVED
K	REVISE TRIMS AND HARDWARE SCHEDULE	11/02/2023	R.L.

SIGNED: 11/27/2023

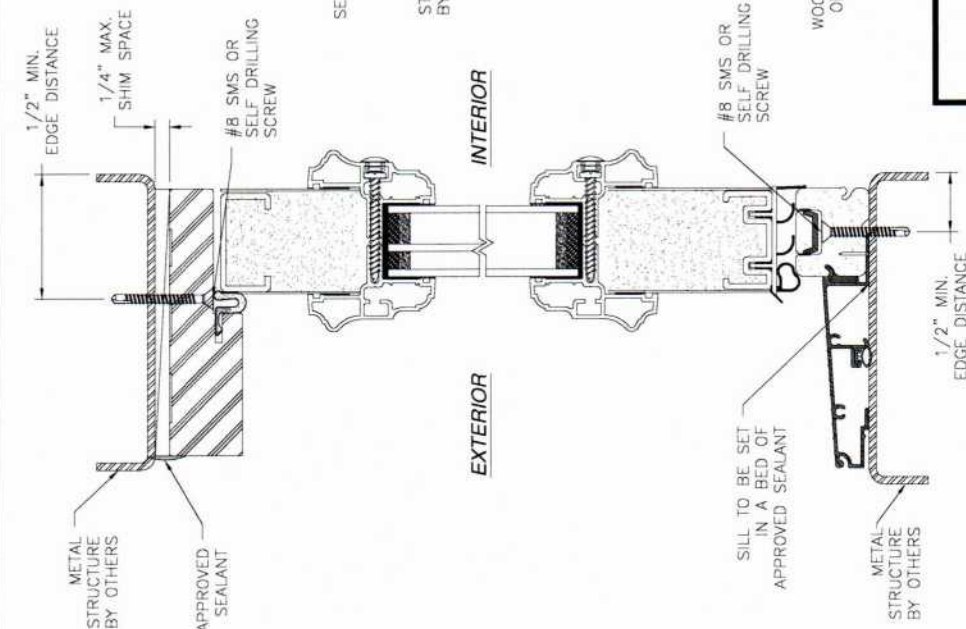
PROVIA, LLC. 2150 STATE ROUTE 39 WEST SUGARCREEK, OH 44681		L. ROBERTO LOMAS P.E. 208 7th Ave, INDIANAPOLIS, IN 46203 434-688-0609 rlomas@rlomaspe.com	
STEEL/FIBERGLASS INSWING GLAZED DOOR SINGLE & DOUBLE NON-IMPACT		NOTES	
DRAWN: N.G.	DWG NO. 08-02066	REV K	
SCALE NTS	DATE 06/18/13	SHEET 1	OF 11



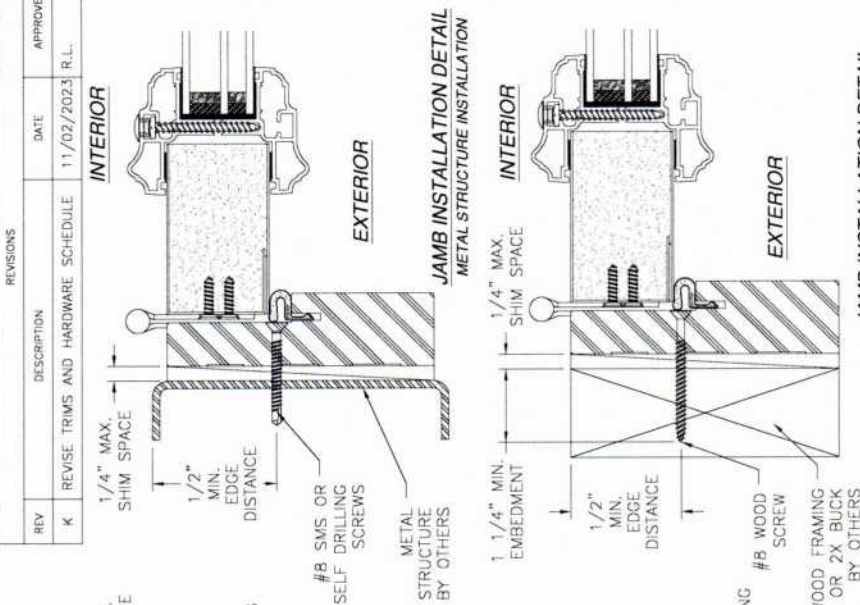
Luis R. Lomas P.E.
FL No.: 62514



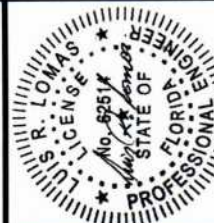
VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



**VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION**



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION
SIGNED: 11/27/2023



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FL No.: 62514

PROVIA, LLC.

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SUGARCREEK, OH 44681

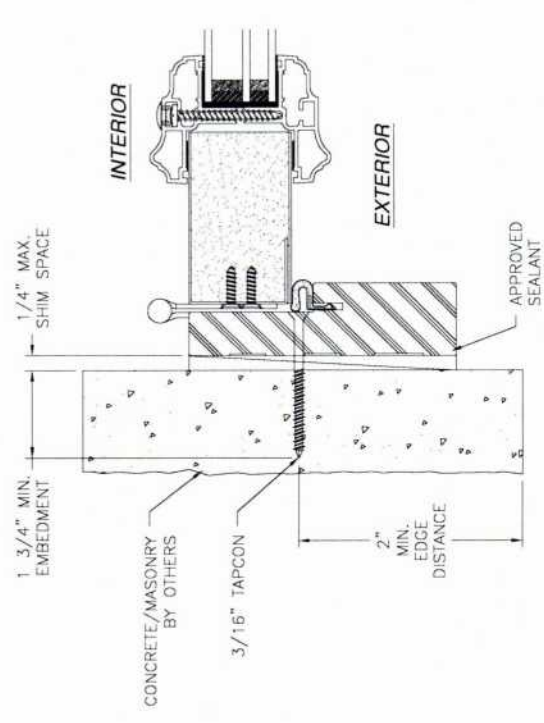
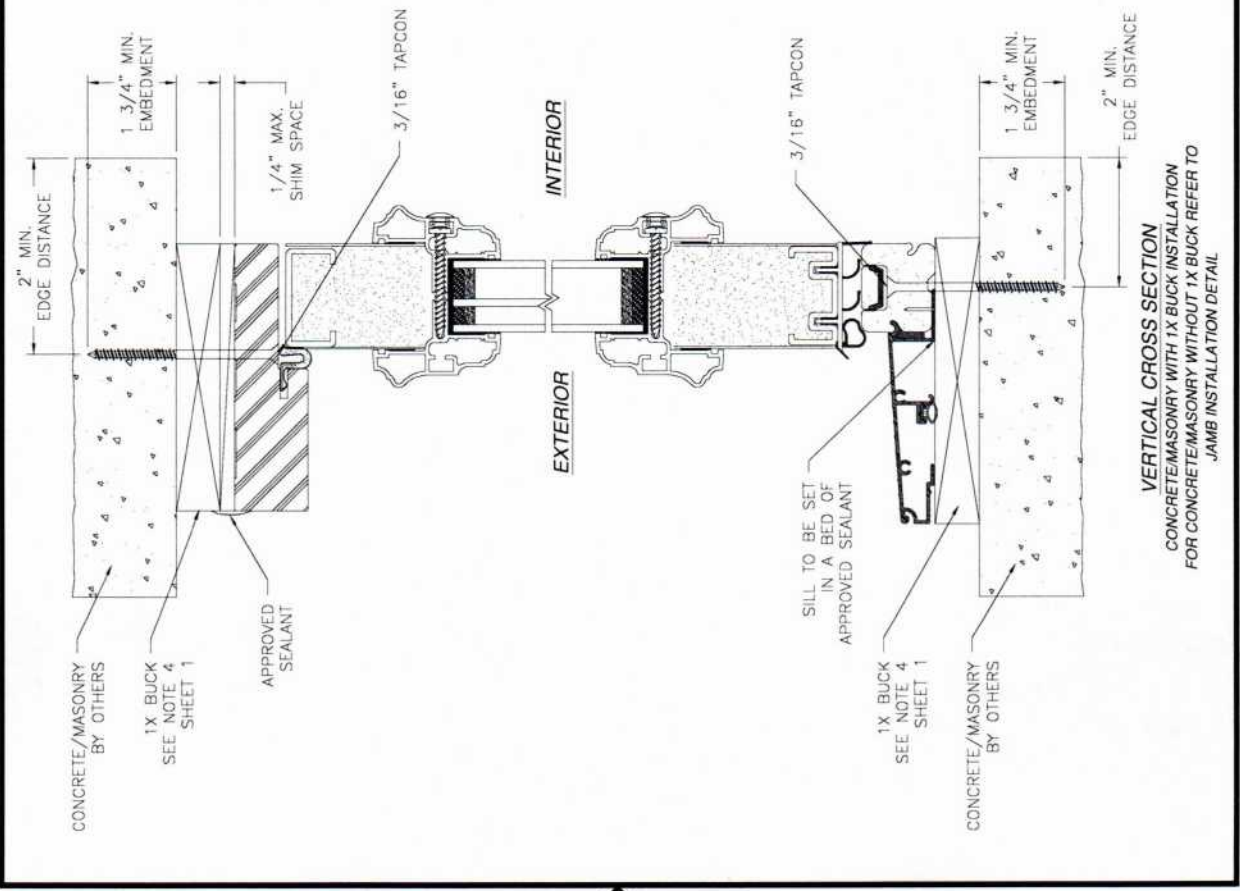
**STEEL/FIBERGLASS INSWING GLAZED DOOR
SINGLE & DOUBLE NON-IMPACT
INSTALLATION DETAILS**

DRAWN: N.G.	DWG NO: 08-02065	REV K
SCALE NTS	DATE 06/18/13	SHEET 3 OF 11

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- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	REVISE TRIMS AND HARDWARE SCHEDULE	11/02/2023	R.L.



- NOTES:
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 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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

STEEL/FIBERGLASS INSWING GLAZED DOOR
SINGLE & DOUBLE NON-IMPACT
INSTALLATION DETAILS

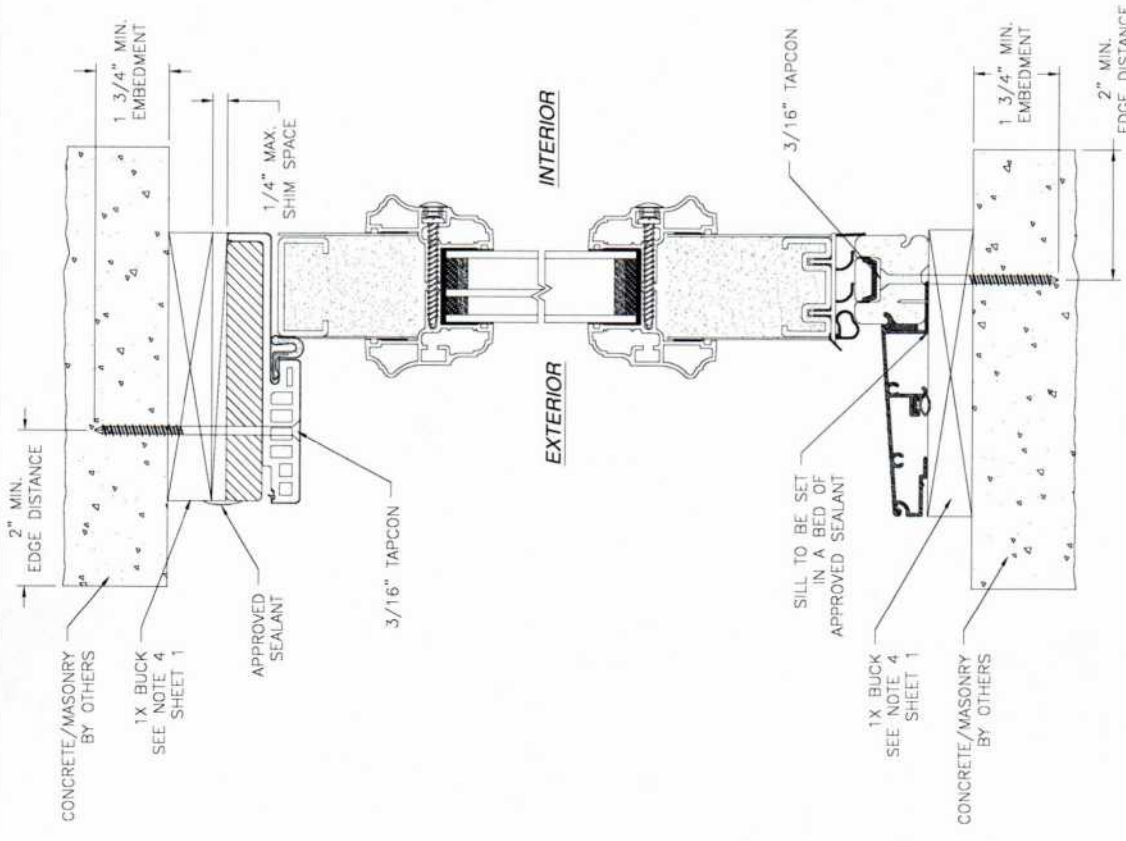
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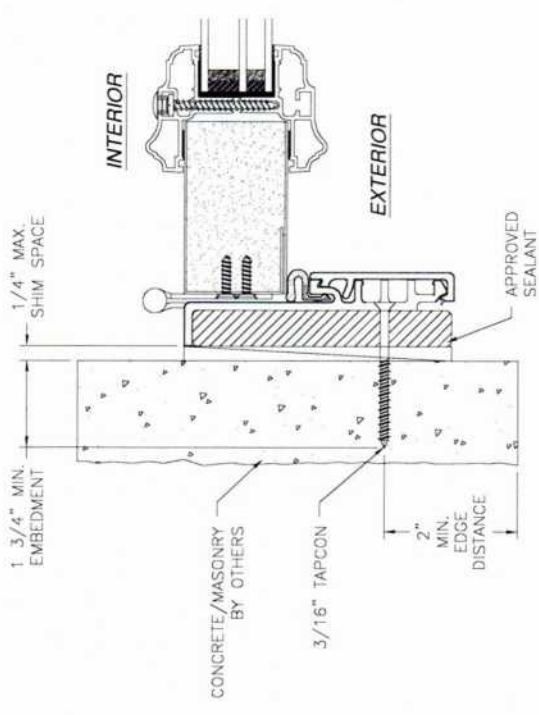
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K	REVISE TRIMS AND HARDWARE SCHEDULE	11/02/2023	R.L.



VERTICAL CROSS SECTION
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
 JAMB INSTALLATION DETAIL



JAMB INSTALLATION DETAIL
 CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO
 HEAD AND SILL INSTALLATION DETAILS

- NOTES:**
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 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 11/27/2023

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

STEEL/FIBERGLASS INSWING GLAZED DOOR
 SINGLE & DOUBLE NON-IMPACT
 INSTALLATION DETAILS W/FUSION FRAME

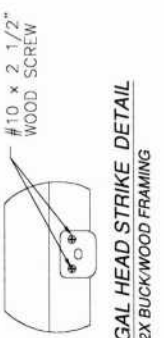
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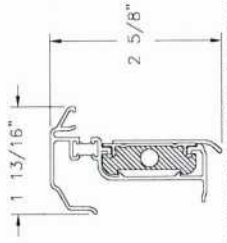
ASTRAGAL HEAD STRIKE DETAIL
2X BUCK/WOOD FRAMING



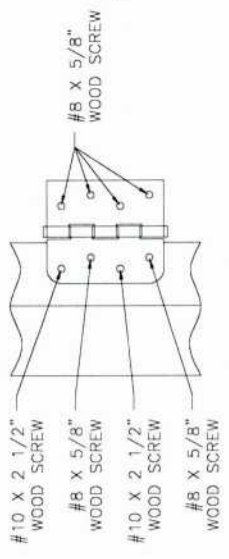
ASTRAGAL HEAD STRIKE DETAIL
MASONRY/CONCRETE



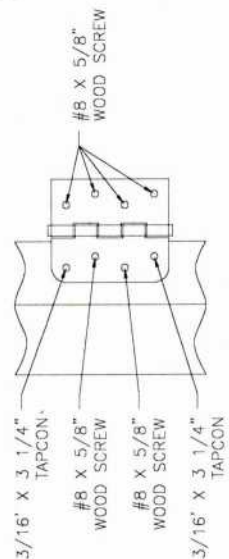
ASTRAGAL SILL DETAIL



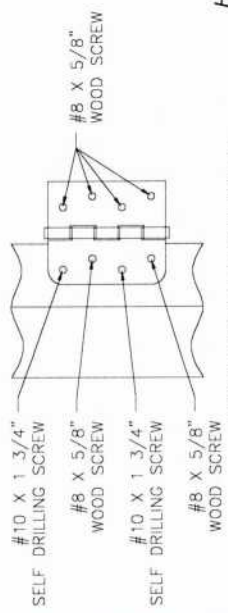
HURRICANE ASTRAGAL DETAIL



HINGE INSTALLATION DETAIL
2X BUCK/WOOD FRAMING

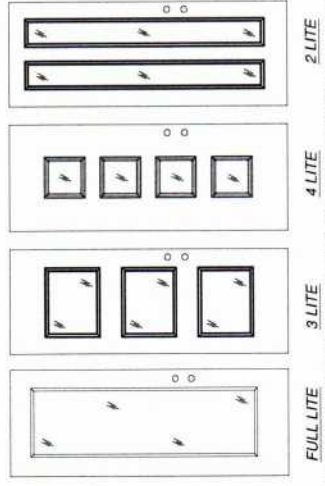


HINGE INSTALLATION DETAIL
MASONRY/CONCRETE



HINGE INSTALLATION DETAIL
METAL STRUCTURE

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: 11/27/2023

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.

REV: K

DWG NO: 08-02066

DATE: 06/18/13

SHEET: 7 OF 11

L. ROBERTO LOMAS P.E.

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Luis R. Lomas P.E.

FL No.: 62514

REV

K

DESCRIPTION

REVISE TRIMS AND HARDWARE SCHEDULE

DATE

11/02/2023

APPROVED

R.L.

REVISIONS

OPTION 1
STANDARD TRIM

OPTION 2
SIGNET TRIM

OPTION 3
SMOOTH TRIM

OPTION 4
TRINITY TRIM

OPTION 5
EVOLVE TRIM

OPTION 6
SPOTLIGHT TRIM

OPTION 7
RSL TRIM

OPTION 8
PLUGLESS TRIM

OPTION 9
ELTON TRIM

OPTION 10
SMOOTH TRIM

OPTION 11
SIGNET FIR TRIM

OPTION 12
SIGNET FIR &
DENTIL SHELF TRIM

OPTION 13
ODL ZEEL TRIM

OPTION 14
XLE TRIM

SIGNED: 11/27/2023

APPROVED SLABS AND TRIMS

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

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

REV

K

DWG NO.

08-02066

DATE

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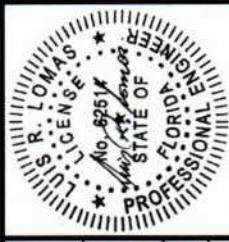
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REVISIONS

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K	REVISE TRIMS AND HARDWARE SCHEDULE	11/02/2023	R.L.

STEEL SKIN .033" THICK

STANDARD TRIM

C-CHANNEL FIBERGLASS

OPTION 15 STANDARD TRIM

STEEL SKIN .033" THICK

SIGNET TRIM

C-CHANNEL FIBERGLASS

OPTION 16 SIGNET TRIM

STEEL SKIN .033" THICK

SMOOTH TRIM

C-CHANNEL FIBERGLASS

OPTION 17 SMOOTH TRIM

STEEL SKIN .033" THICK

TRINITY TRIM

C-CHANNEL FIBERGLASS

OPTION 18 TRINITY TRIM

STEEL SKIN .033" THICK

EVOLVE TRIM

C-CHANNEL FIBERGLASS

OPTION 19 EVOLVE TRIM

STEEL SKIN .033" THICK

SPOTLIGHT TRIM

C-CHANNEL FIBERGLASS

OPTION 20 SPOTLIGHT TRIM

STEEL SKIN .033" THICK

RSL TRIM

C-CHANNEL FIBERGLASS

OPTION 21 RSL TRIM

STEEL SKIN .033" THICK

W/TAPE

C-CHANNEL FIBERGLASS

OPTION 22 PLUGLESS TRIM

STEEL SKIN .033" THICK

XLE TRIM

C-CHANNEL FIBERGLASS

OPTION 23 ELTON TRIM

STEEL SKIN .033" THICK

SMOOTH TRIM

C-CHANNEL FIBERGLASS

OPTION 24 SMOOTH TRIM

STEEL SKIN .033" THICK

SIGNET FIR TRIM

SIGNET FIR TRIM DENTIL SHELF

C-CHANNEL FIBERGLASS

OPTION 25 SIGNET FIR TRIM

STEEL SKIN .033" THICK

ODL ZEEL TRIM

C-CHANNEL FIBERGLASS

OPTION 26 SIGNET FIR & DENTIL SHELF TRIM

STEEL SKIN .033" THICK

ODL ZEEL TRIM

C-CHANNEL FIBERGLASS

OPTION 27 ODL ZEEL TRIM

STEEL SKIN .033" THICK

XLE TRIM

C-CHANNEL FIBERGLASS

OPTION 28 XLE 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.
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SHEET: 9 OF 11

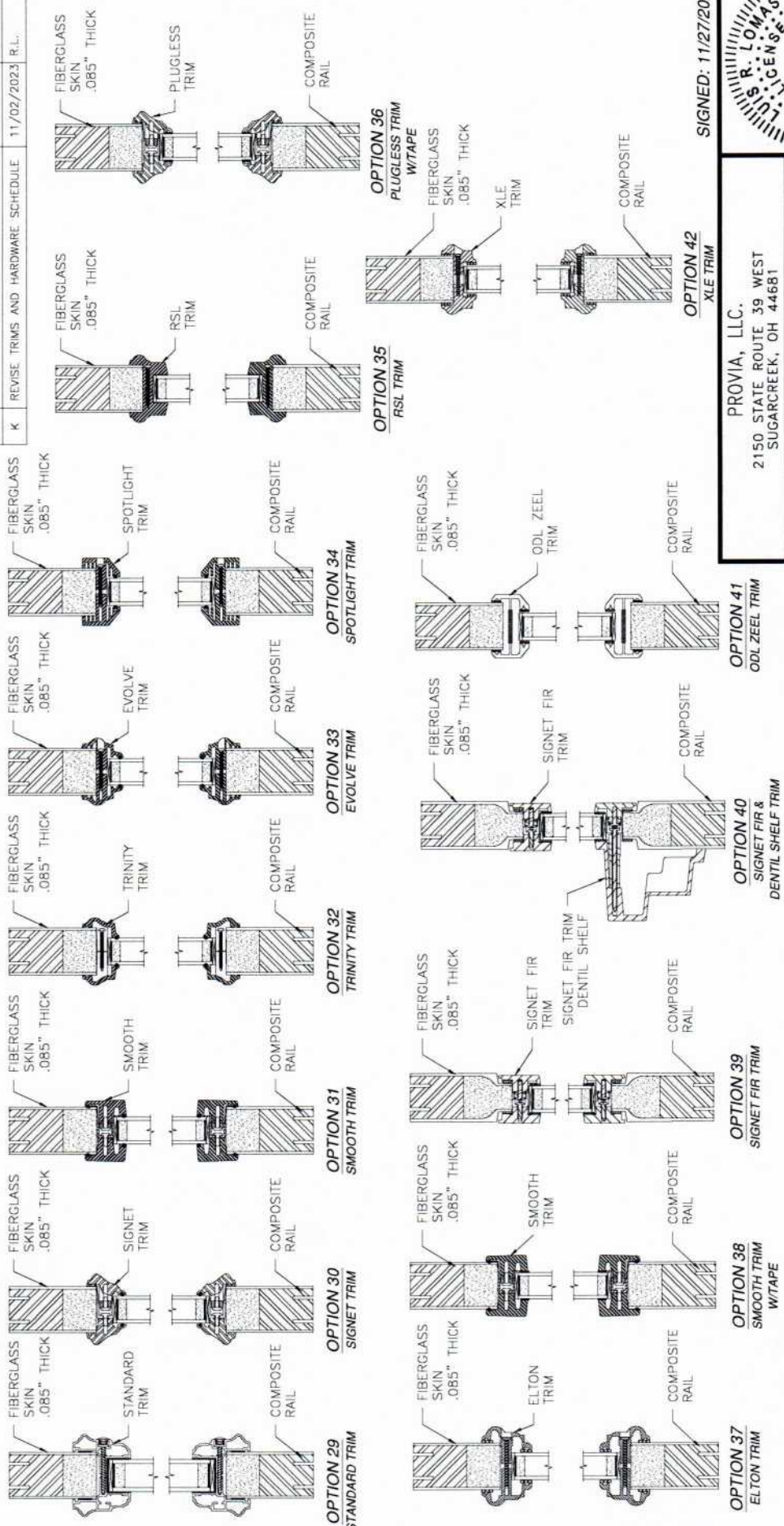
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FLORIDA PROFESSIONAL ENGINEER
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Luis R. Lomas P.E.
FL No.: 62514

SIGNED: 11/27/2023

APPROVED SLABS AND TRIMS

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

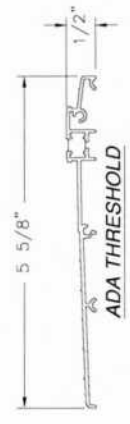
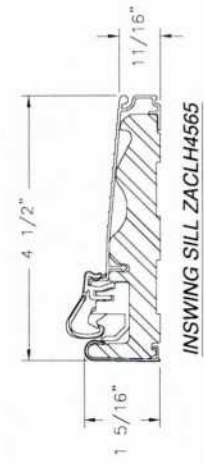
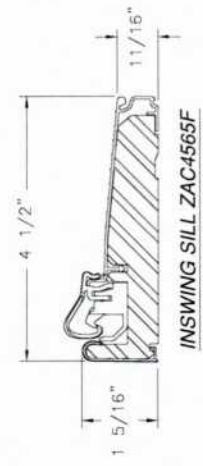
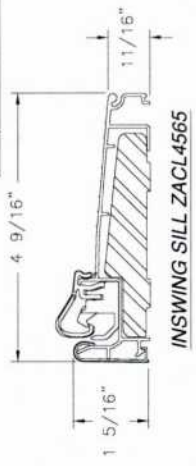
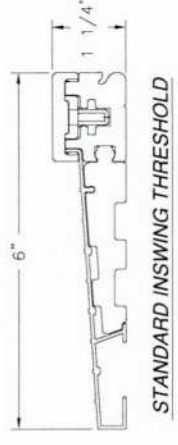
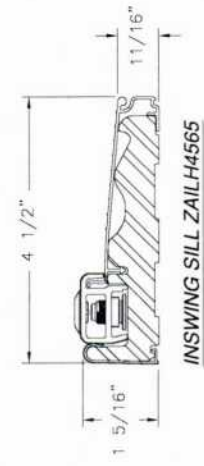
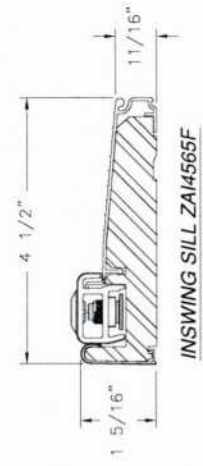
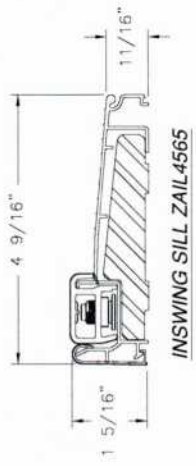
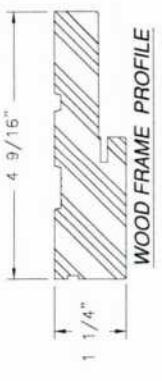
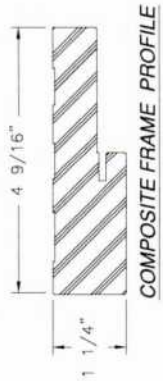
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Luis R. Lomas P.E.
FL No.: 62514

APPROVED SLABS AND TRIMS

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SIGNED: 11/27/2023

PROVIA, LLC.

2150 STATE ROUTE 39 WEST
SUGARCREEK, OH 44681

STEEL/FIBERGLASS INSWING GLAZED DOOR
SINGLE & DOUBLE NON-IMPACT
COMPONENTS

DRAWN:
N.G.

DWG NO.
08-02066

SCALE
NTS

DATE
06/18/13

SHEET
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