

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING 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.
4. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1–1/2” WINDOW UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER’S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
5. WHERE WOOD BUCK THICKNESS IS 1–1/2” OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. WINDOW UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER’S PUBLISHED INSTALLATION INSTRUCTIONS.
6. 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.
7. BUCKS SHALL EXTEND BEYOND WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. FOR FIN INSTALLATION SHIM AS NEEDED. FOR FRAME INSTALLATION SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16” OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4”.
9. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME MATERIAL: EXTRUDED RIGID PVC.
12. UNITS MUST BE GLAZED PER ASTM E1300–04/09.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING THROUGH FIN 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.

15. FOR ANCHORING THROUGH FRAME 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.
16. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 3/16” TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2” MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING THROUGH FRAME 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.
18. ALL FASTENERS TO BE CORROSION RESISTANT.
19. 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 2,000 PSI.

C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH f’_m=2,000PSI MINIMUM.

D. METAL STRUCTURE: STEEL 18GA (.048”) FY=33KSI/FU=52KSI OR ALUMINUM 6063–T5 FU=30KSI .125” THICK MINIMUM

SIGNED: 12/16/2019

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATIONS
3 – 6	INSTALLATION DETAILS
7	COMPONENTS

COMFORT VIEW PRODUCT, LLC.
320 COWETA INDUSTRIAL PARKWAY
NEWNAN, GA 30265

SERIES 900/950 SINGLE HUNG WINDOW
WITH ALUMINUM REINFORCEMENTS NON-IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03526

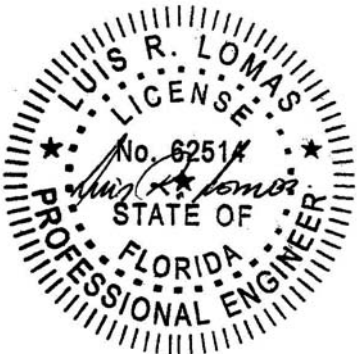
REV
—

SCALE NTS

DATE 12/10/19

SHEET 1 OF 7

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

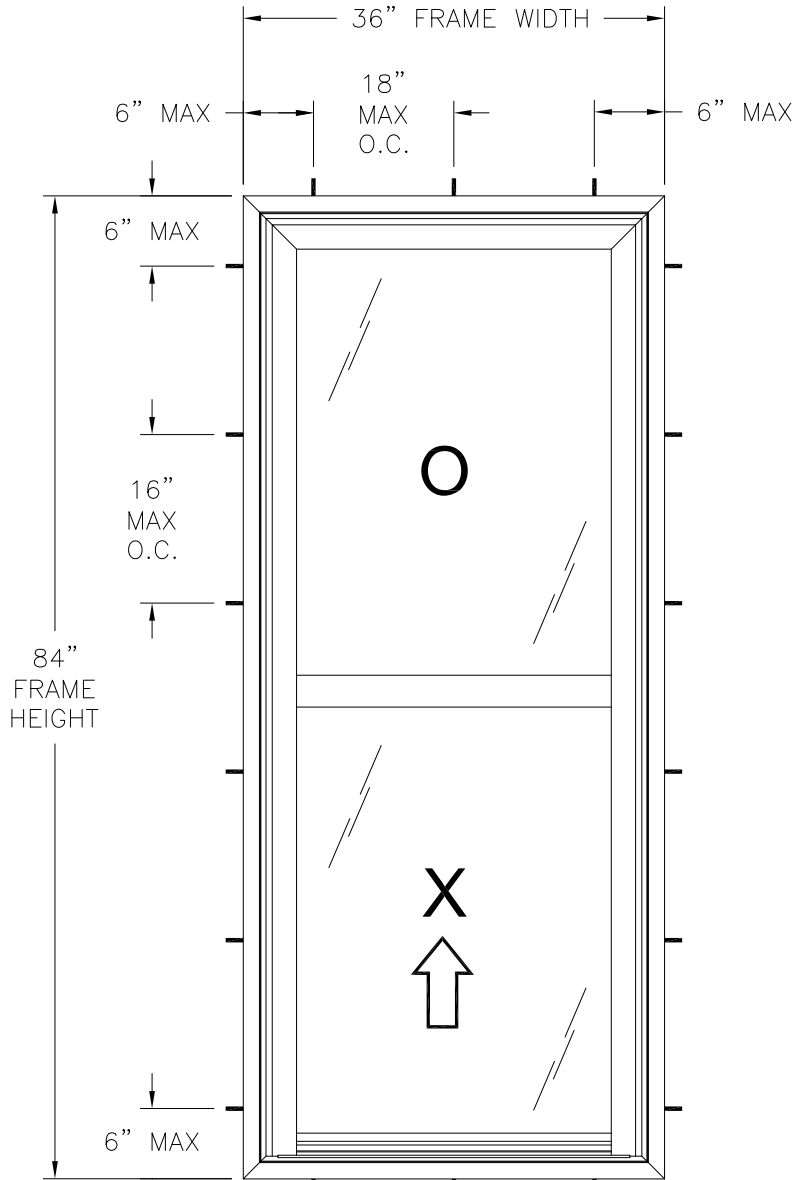


Luis R. Lomas P.E.
FL No.: 62514

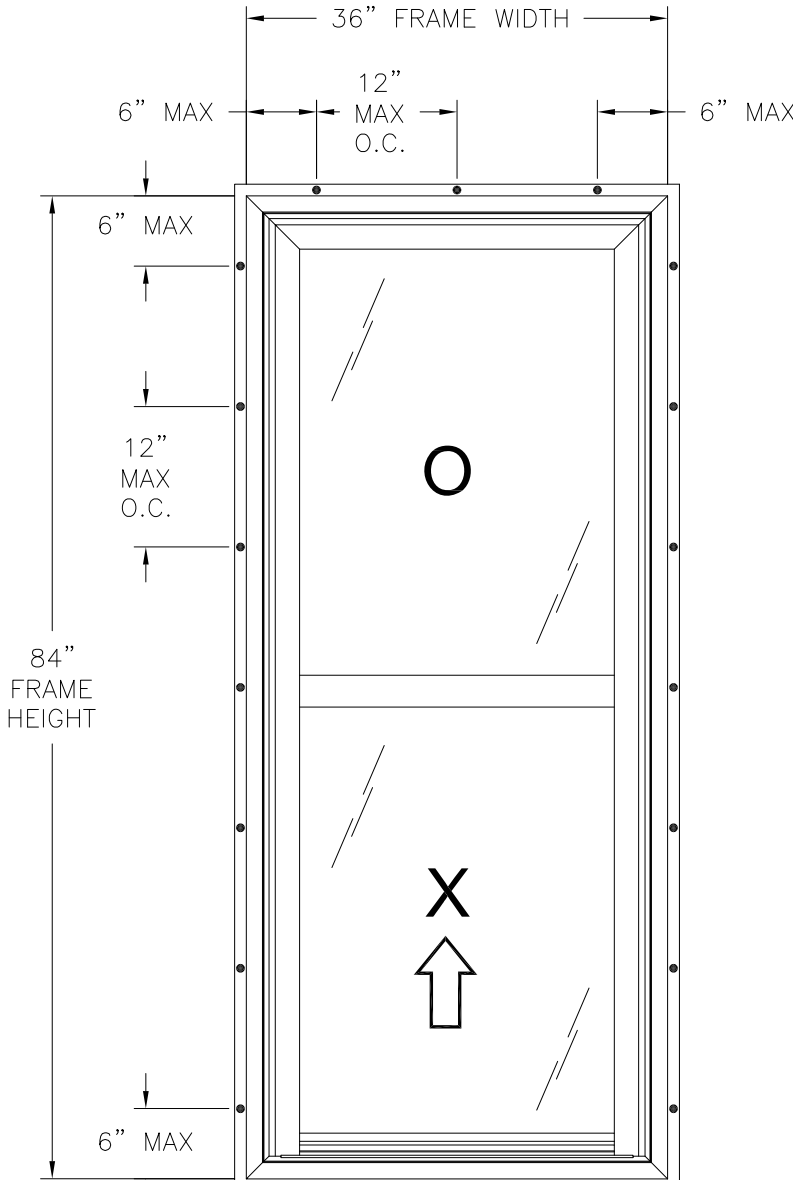
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTES:

- 1. SASH SIZE: 32 5/8" X 40 7/8"
- 2. SASH D.L.O.: 29 15/16" X 38 3/16"
- 3. FIXED LITE D.L.O.: 30 3/4" X 38 1/4"



SERIES 900/950 VINYL SINGLE HUNG WINDOW
EXTERIOR VIEW
FRAME INSTALLATION



SERIES 900/950 VINYL SINGLE HUNG WINDOW
EXTERIOR VIEW
FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
+55.0/-60.0PSF	NONE

36" X 84" UNIT SHOWN. OTHER SIZES ARE APPROVED AS LONG AS
FRAME AREA DOES NOT EXCEED 21.0 FT²

HARDWARE SCHEDULE	
A.	(2) COMPOSITE SWEEP LOCK AT 7 1/2" FROM EACH END OF LOCK RAIL
B.	(2) BLOCK & TACKLE BALANCE SYSTEM W/TILT LOCKING SHOES, ONE PER JAMB
C.	(2) METAL PIVOT BAR AT EACH END OF BOTTOM RAIL
D.	(2) FLUSH MOUNT PLASTIC TILT LATCH AT EACH END OF LOCK RAIL
E.	ALUMINUM REINFORCEMENT (10300269) AT FIXED MEETING RAIL
F.	ALUMINUM REINFORCEMENT (A029H006) AT LOCK RAIL
G.	ALUMINUM REINFORCEMENT (A029H001) AT STILES AND BOTTOM RAIL

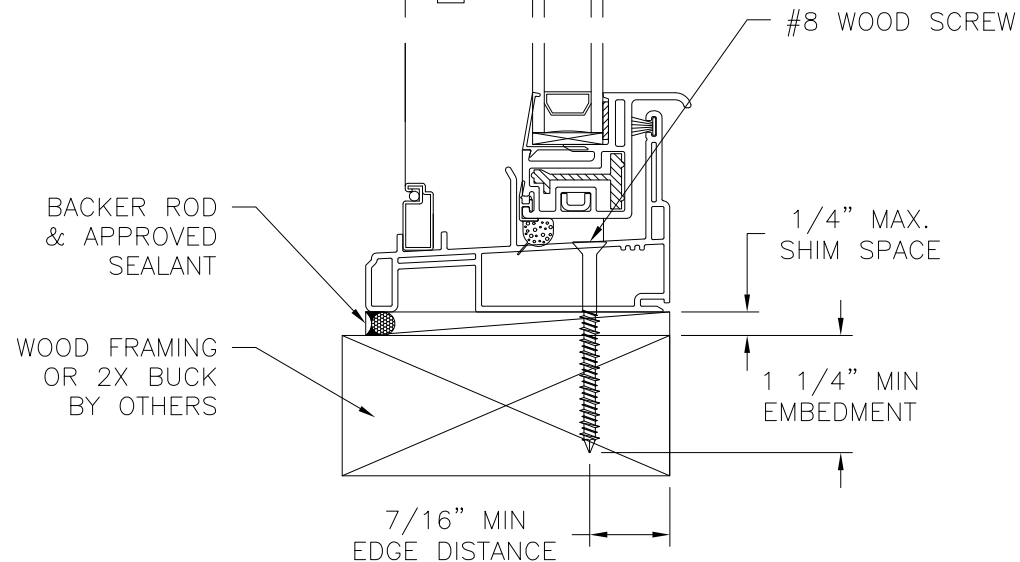
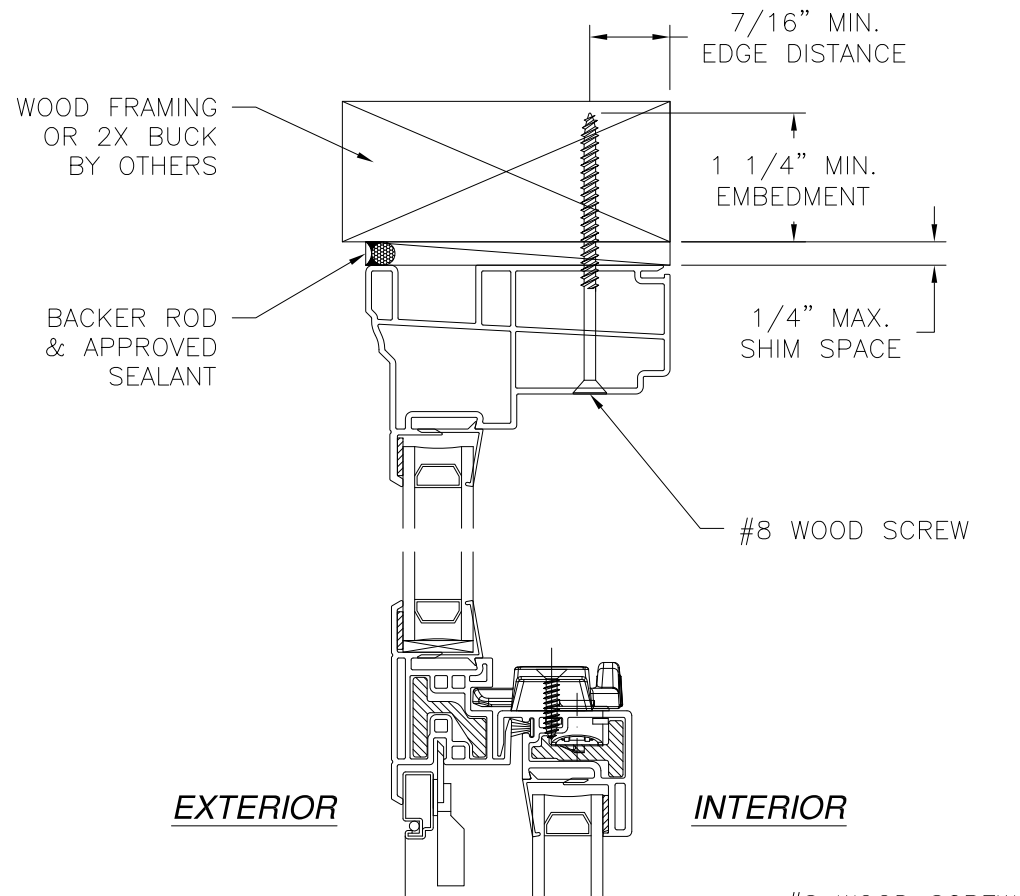
COMFORT VIEW PRODUCT, LLC. 320 COWETA INDUSTRIAL PARKWAY NEWNAN, GA 30265		
SERIES 900/950 SINGLE HUNG WINDOW WITH ALUMINUM REINFORCEMENTS NON-IMPACT ELEVATIONS		
DRAWN: A.R.	DWG NO. 08-03526	REV -
SCALE NTS	DATE 12/10/19	SHEET 2 OF 7
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 12/16/2019

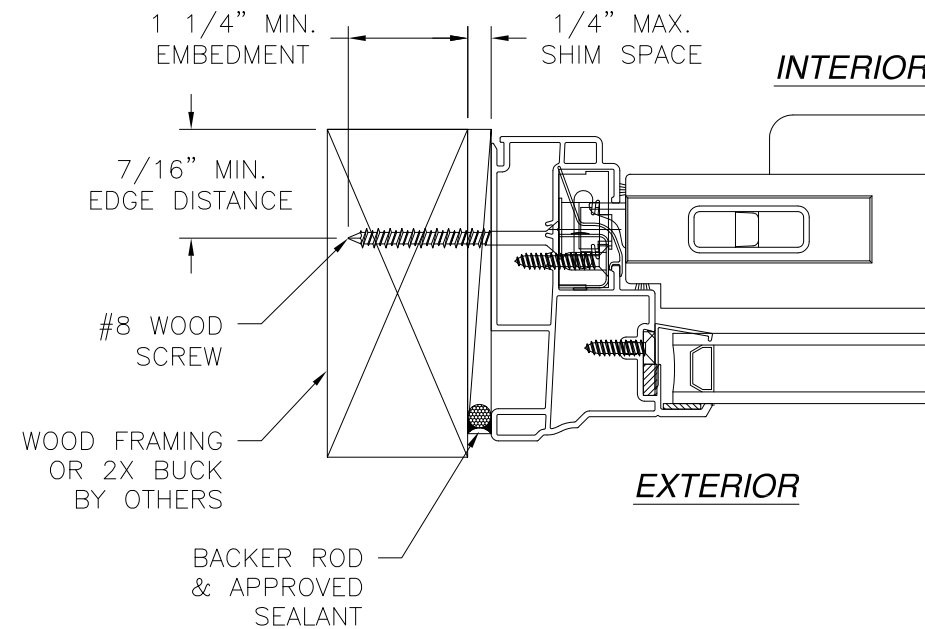


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

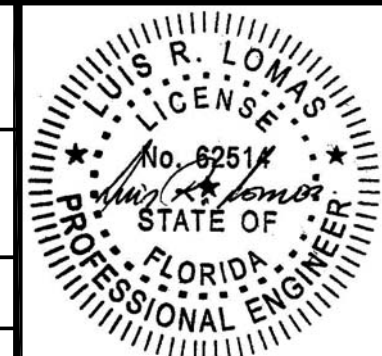


JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

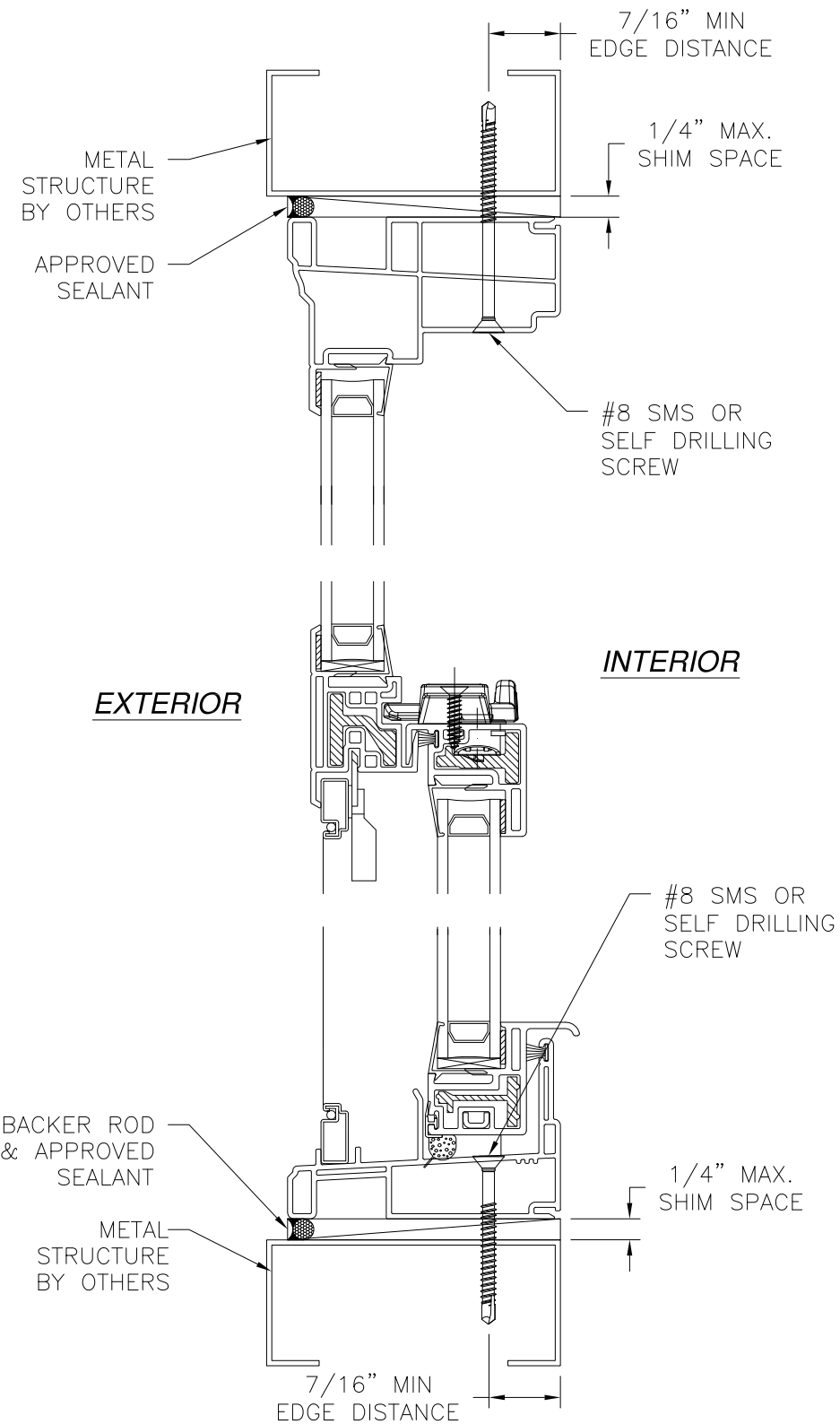
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 12/16/2019

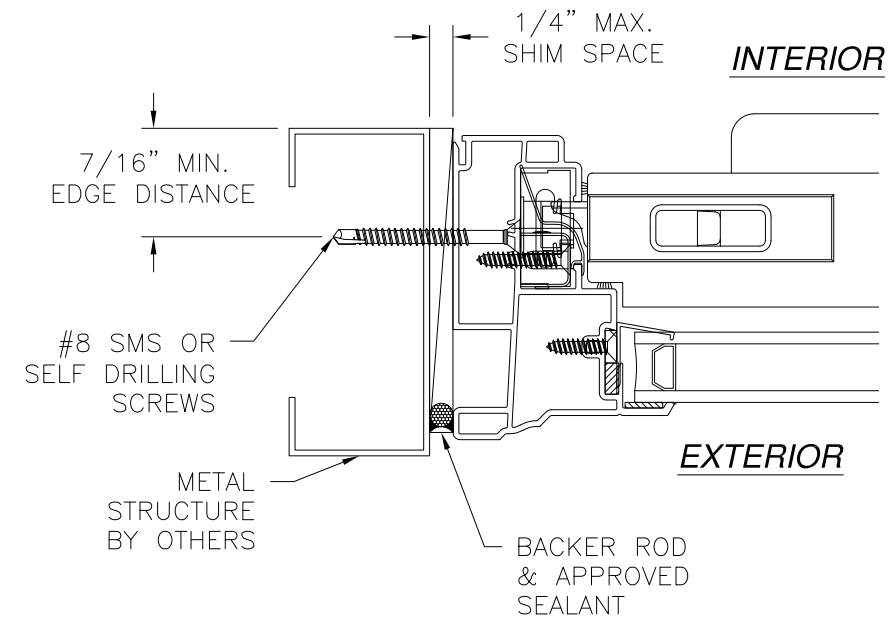
COMFORT VIEW PRODUCT, LLC. 320 COWETA INDUSTRIAL PARKWAY NEWNAN, GA 30265		
SERIES 900/950 SINGLE HUNG WINDOW WITH ALUMINUM REINFORCEMENTS NON-IMPACT INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03526	REV -
SCALE NTS	DATE 12/10/19	SHEET 3 OF 7
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		



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



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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

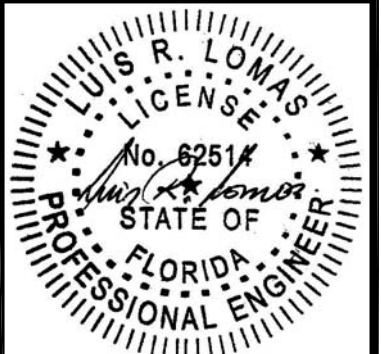
COMFORT VIEW PRODUCT, LLC.
320 COWETA INDUSTRIAL PARKWAY
NEWNAN, GA 30265

SERIES 900/950 SINGLE HUNG WINDOW
WITH ALUMINUM REINFORCEMENTS NON-IMPACT
INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03526	REV -
SCALE NTS	DATE 12/10/19	SHEET 4 OF 7

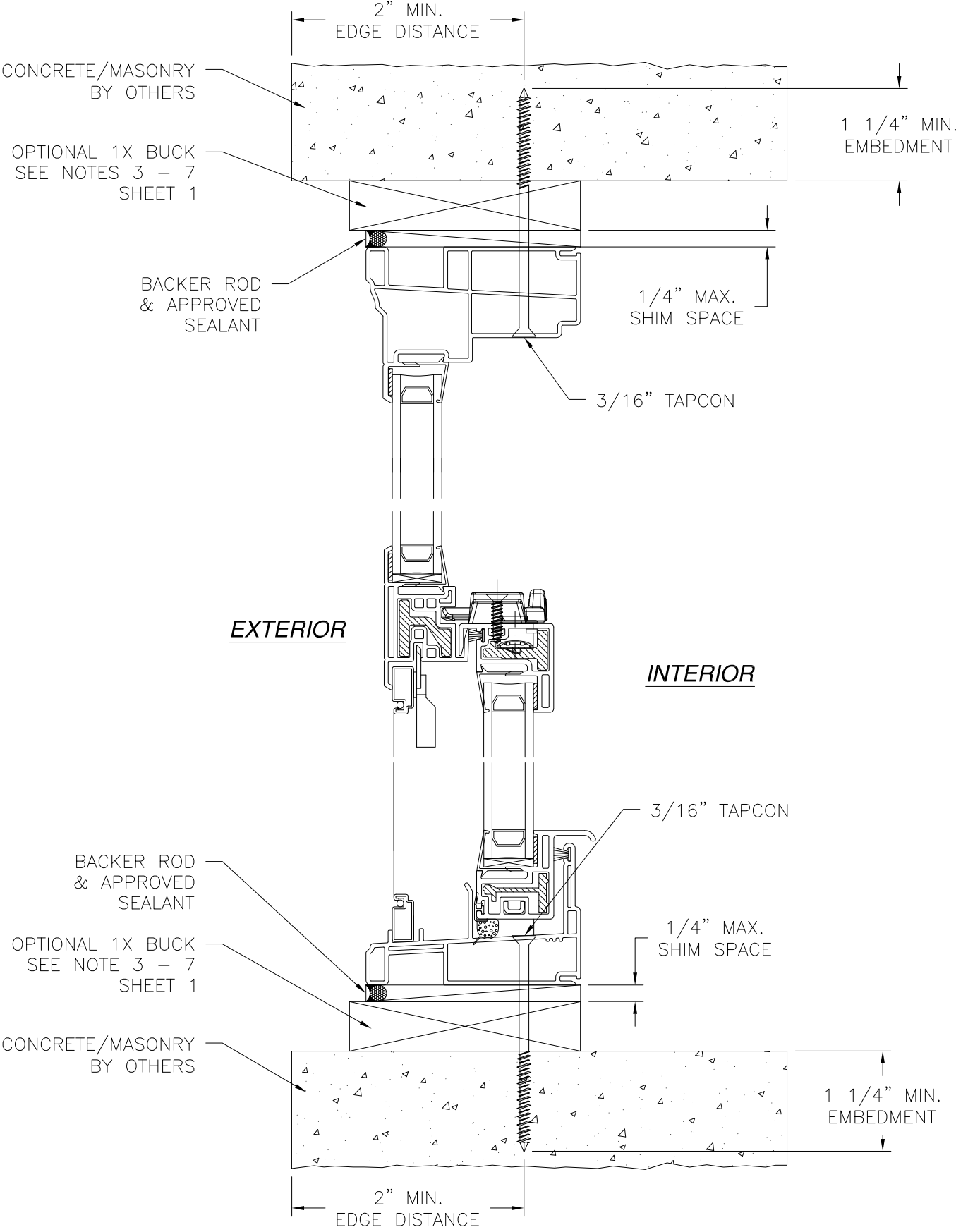
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 12/16/2019

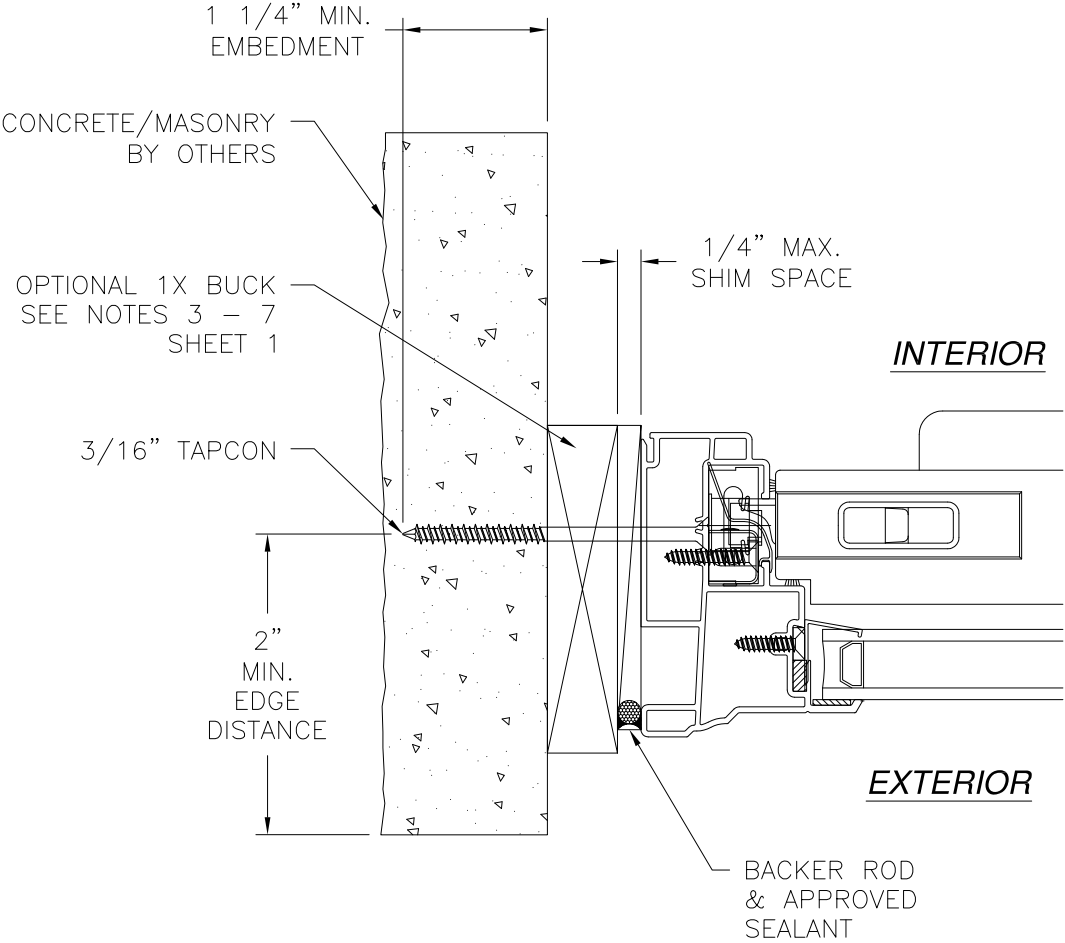


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

- 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

SIGNED: 12/16/2019

COMFORT VIEW PRODUCT, LLC.

320 COWETA INDUSTRIAL PARKWAY
NEWNAN, GA 30265

SERIES 900/950 SINGLE HUNG WINDOW
WITH ALUMINUM REINFORCEMENTS NON-IMPACT
INSTALLATION DETAILS

DRAWN:

A.R.

DWG NO.

08-03526

REV

-

SCALE

NTS

DATE

12/10/19

SHEET

5

OF

7

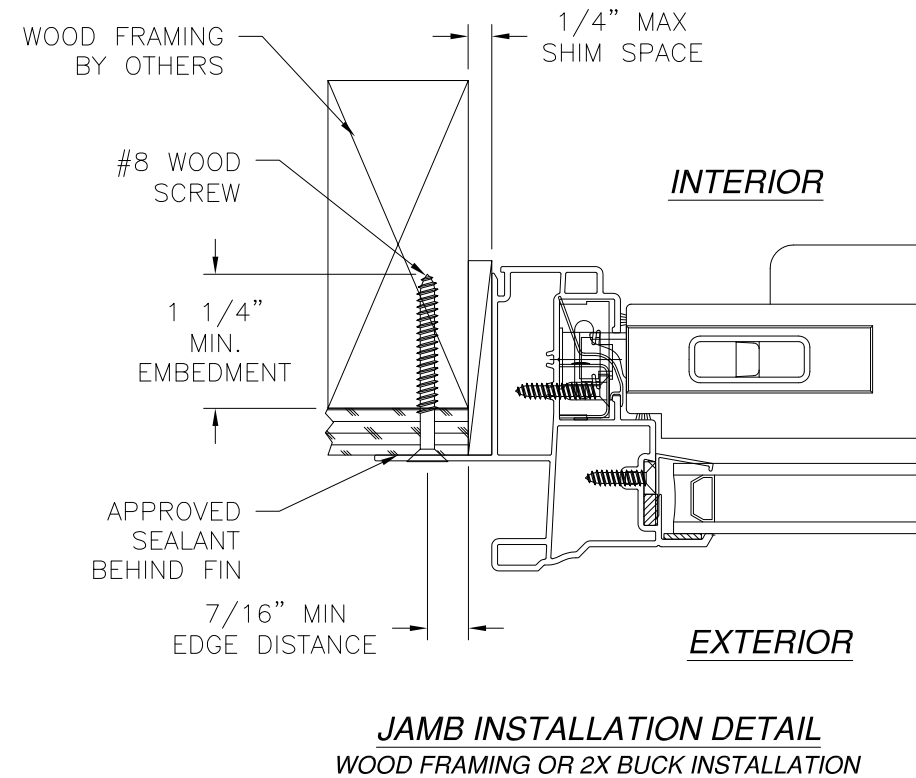
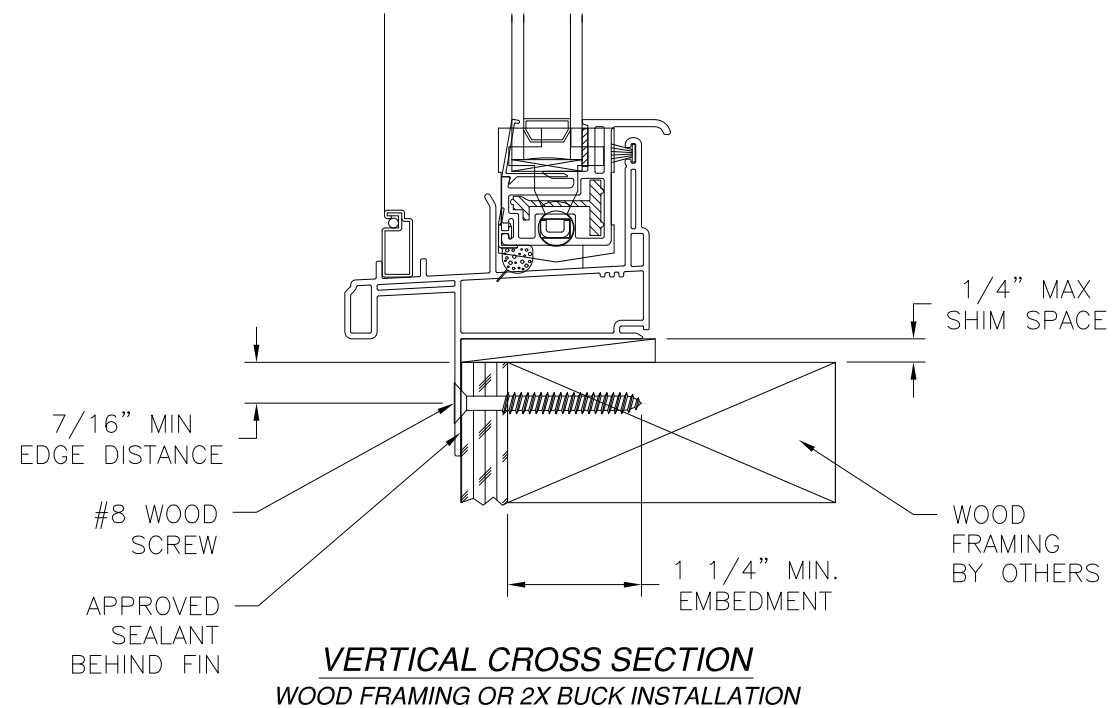
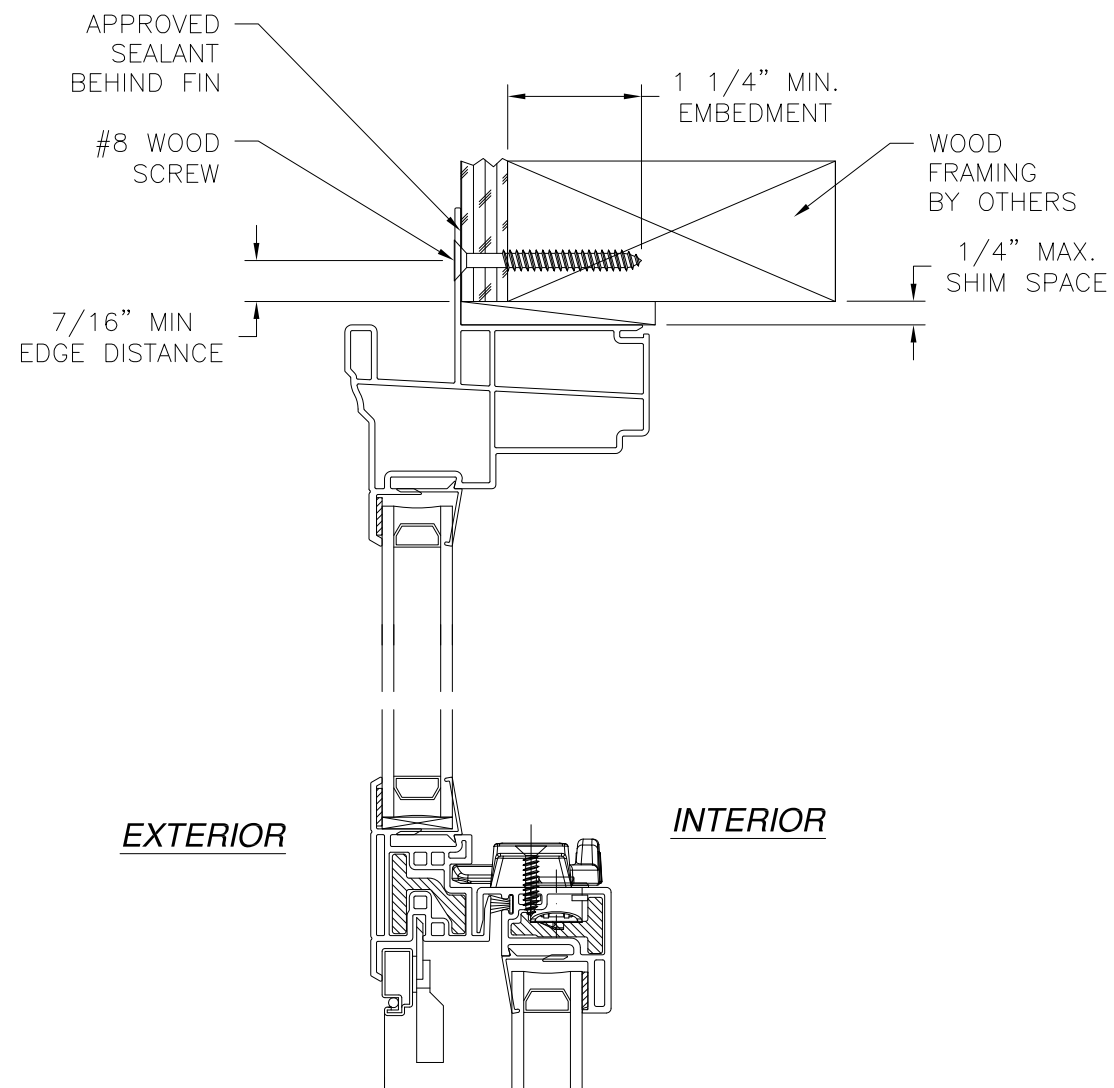
L. ROBERTO LOMAS P.E.

1432 WOODFORD RD LEWISVILLE, NC 27023

434-688-0609 rllomas@lrlomaspe.com



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



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

COMFORT VIEW PRODUCT, LLC.

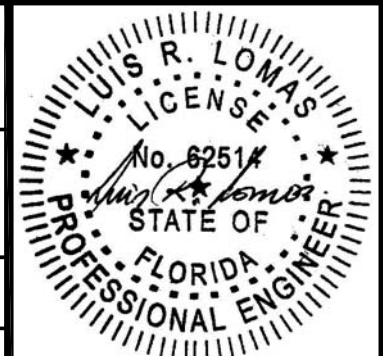
320 COWETA INDUSTRIAL PARKWAY
NEWNAN, GA 30265

SERIES 900/950 SINGLE HUNG WINDOW
WITH ALUMINUM REINFORCEMENTS NON-IMPACT
FIN INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03526	REV -
SCALE NTS	DATE 12/10/19	SHEET 6 OF 7

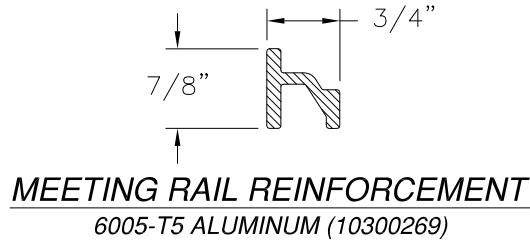
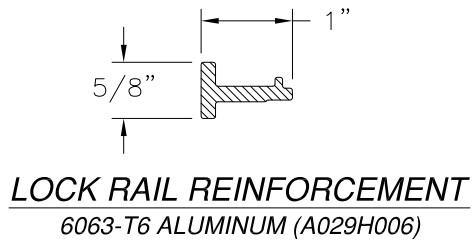
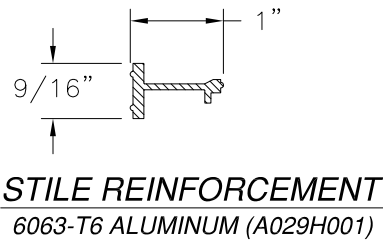
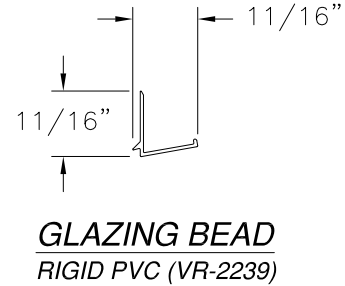
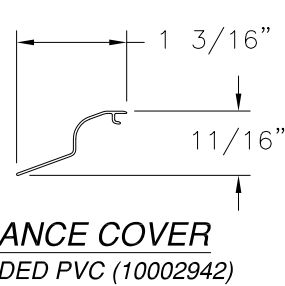
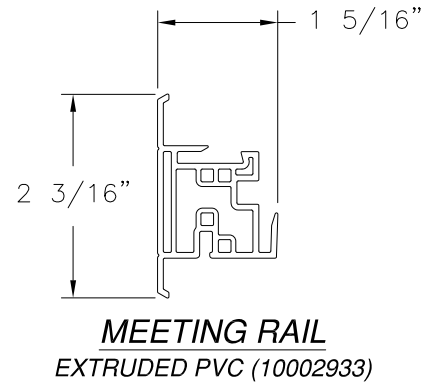
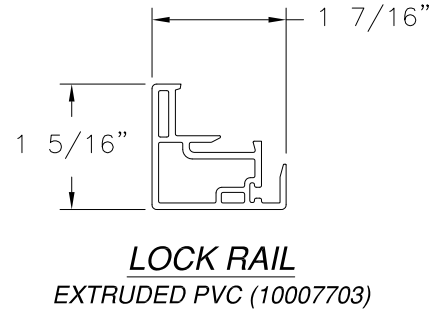
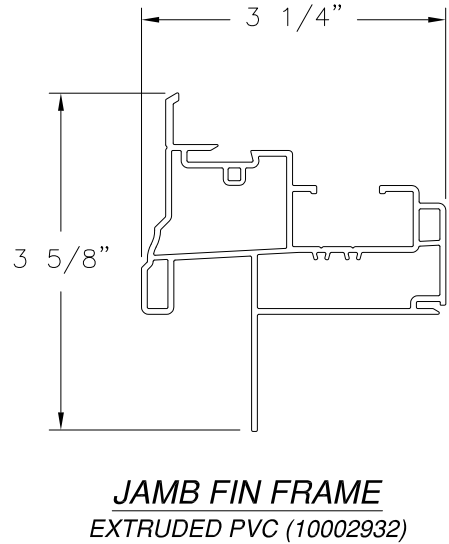
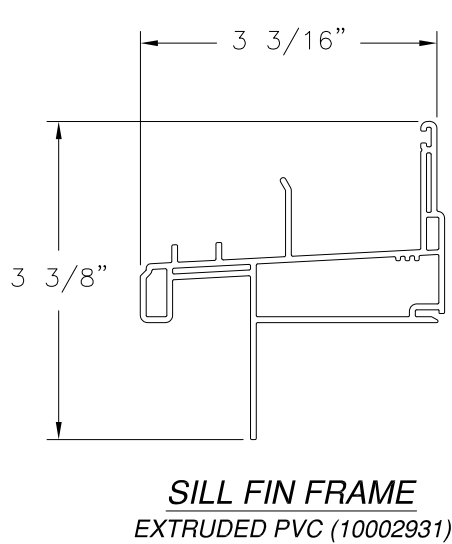
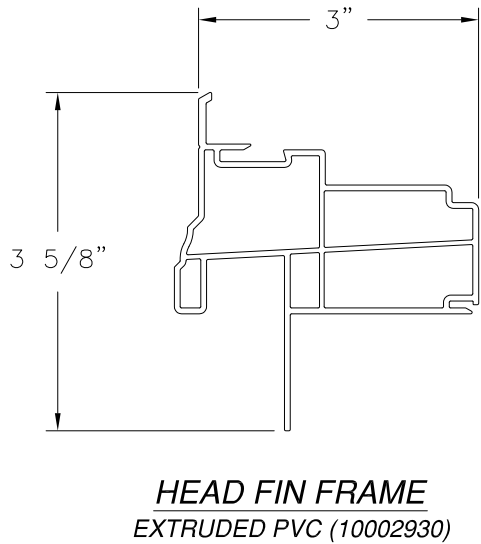
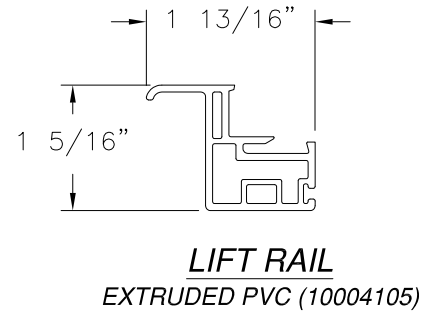
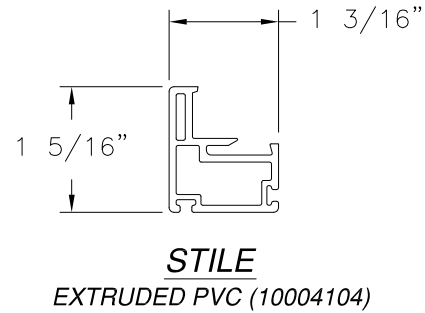
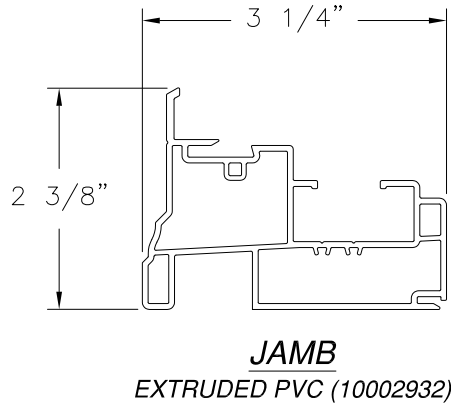
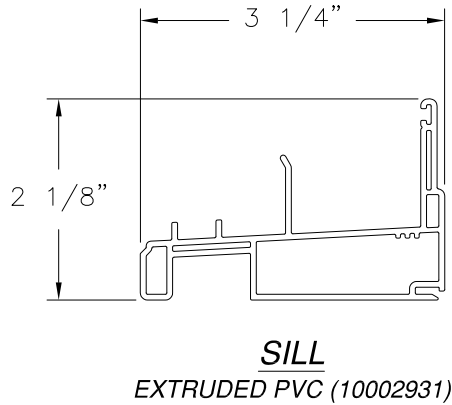
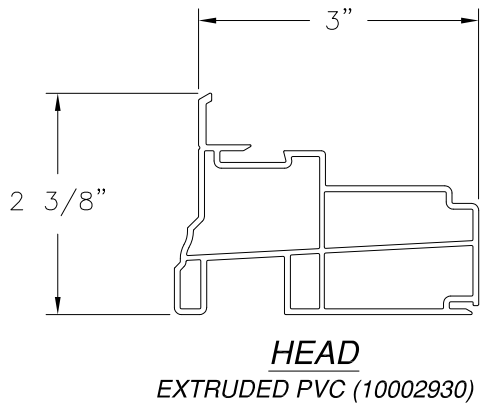
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 12/16/2019



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



COMFORT VIEW PRODUCT, LLC.

320 COWETA INDUSTRIAL PARKWAY
NEWNAN, GA 30265

SERIES 900/950 SINGLE HUNG WINDOW
WITH ALUMINUM REINFORCEMENTS NON-IMPACT
COMPONENTS

DRAWN: A.R.

DWG NO. 08-03526

REV -

SCALE NTS

DATE 12/10/19

SHEET 7 OF 7

L. ROBERTO LOMAS P.E.

1432 WOODFORD RD LEWISVILLE, NC 27023

434-688-0609 rllomas@lrlomaspe.com

SIGNED: 12/16/2019



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