

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 #12 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 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #12 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 .048" THICK MINIMUM.

SIGNED: 04/14/2017

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATIONS
3 - 6	INSTALLATION DETAILS

COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY, SUITE G
NEWNAN, GEORGIA 30265

SERIES 900/950 CHS TWIN MULLED VINYL
SINGLE HUNG WINDOW NON-IMPACT 72"X72"
NOTES

DRAWN:
V.L.

DWG NO.
08-03091

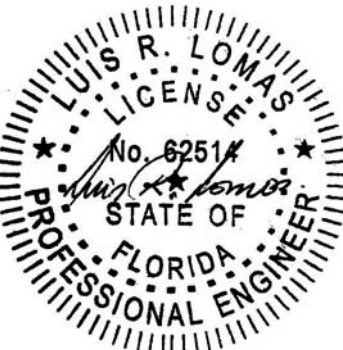
REV
-

SCALE NTS

DATE 04/04/17

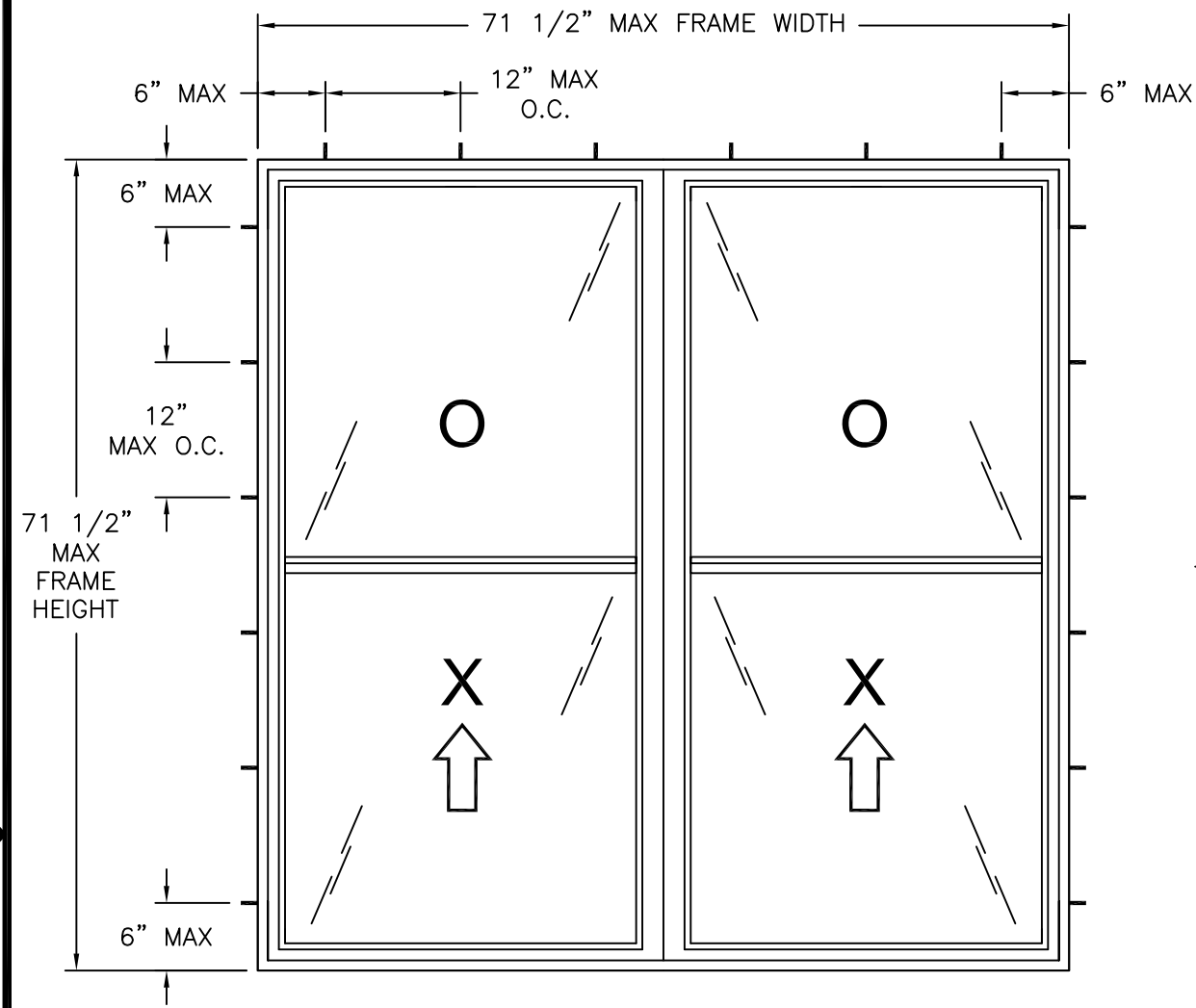
SHEET 1 OF 6

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

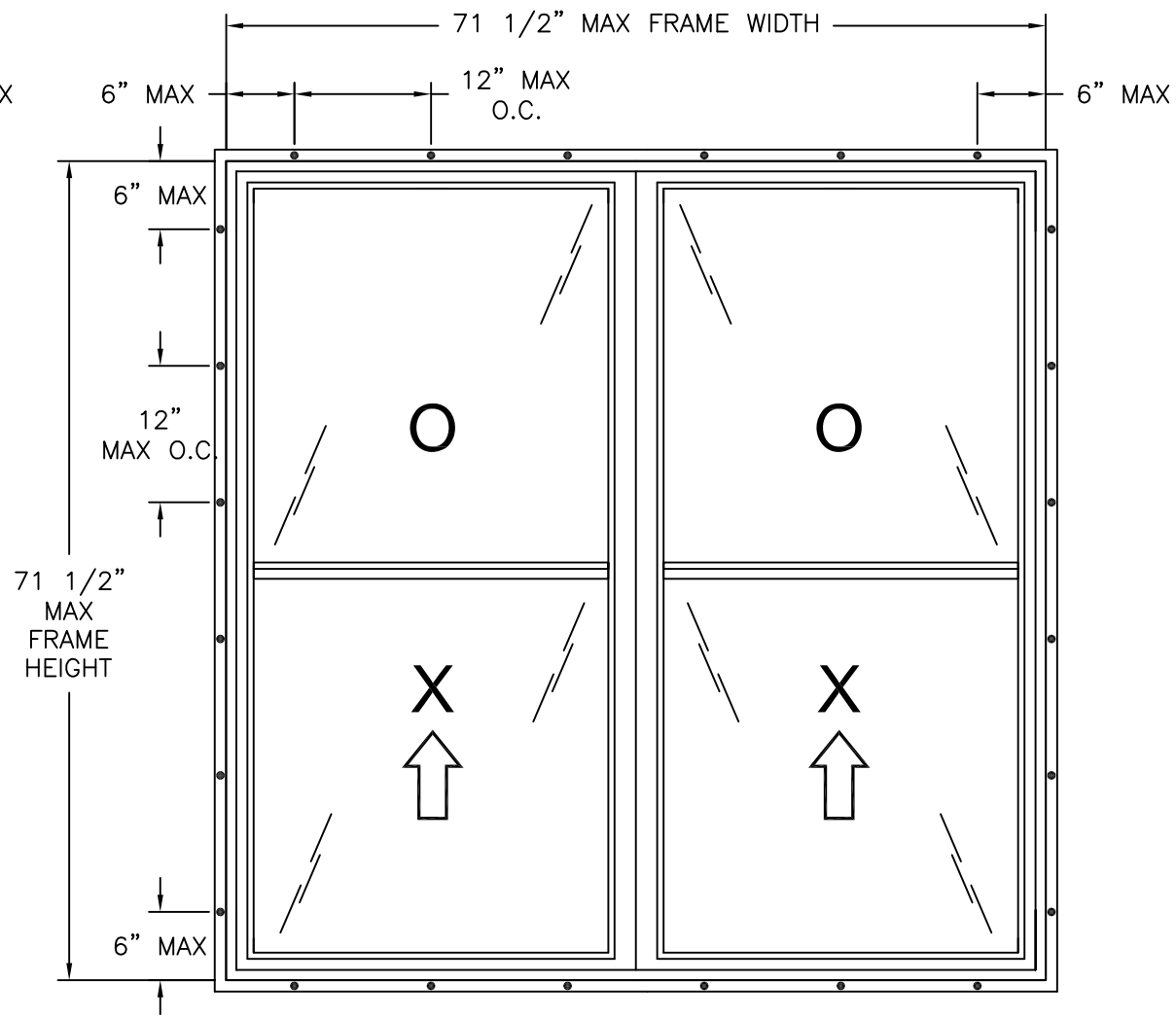


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SERIES 900/950 CHS TWIN MULLED VINYL SH
EXTERIOR VIEW
FRAME INSTALLATION



SERIES 900/950 CHS TWIN MULLED VINYL SH
EXTERIOR VIEW
FIN INSTALLATION

- NOTES:
1. MAXIMUM SASH SIZE: 32 5/8" X 34 5/8"
 2. MAXIMUM D.L.O.: 30 3/4" X 32 3/8"
 3. (4) WEEPSLOT 3/8" X 3/16" AT EACH END OF BOTTOM RAIL, GLAZING POCKET THROUGH BOTTOM SURFACE.
 4. (4) WEEPSLOT 1/2" X 3/32" AT EACH END OF FIXED RAIL GLAZING POCKET.
 5. (8) WEEPSLOT 3/8" X 3/32" AT EACH END OF FIXED RAIL BOTTOM SURFACE.
 6. (4) WEEP NOTCH 2 1/4" AT EACH END OF SILL SASH RETAINER LEG.
 7. (8) WEEP NOTCH 2 1/4" AT EACH END OF SILL SCREEN TRACK LEGS.

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

HARDWARE SCHEDULE	
A.	(4) COMPOSITE SWEEP LOCK W/KEEPER (LAWRENCE #2922) AT 7 1/2" FROM EACH END OF LOCK RAILS
B.	(4) METAL JAMB CLIP (FOUR JAKS CB. 970) ONE PER JAMB & 2 ON INTERIOR MULLION TRACKS
C.	(4) FLUSH MOUNTED TILT LATCH AT EACH END OF LOCK RAILS
D.	(4) BLOCK AND TACKLE BALANCE SYSTEM W/LOCKING SHOE, ONE PER JAMB
E.	(4) METAL PIVOT BAR AT EACH END OF BOTTOM RAILS
F.	ALUMINUM REINFORCEMENT (10300270) AT INTEGRAL MULLION
G.	STEEL REINFORCEMENT (10203017) AT INTEGRAL MULLION
H.	STEEL REINFORCEMENT (10203016) AT FIXED MEETING RAILS
I.	ALUMINUM REINFORCEMENT (A029H006) AT LOCK RAILS
J.	ALUMINUM REINFORCEMENT (A029H001) AT STILES AND BOTTOM RAIL

COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY, SUITE G
NEWNAN, GEORGIA 30265

SERIES 900/950 CHS TWIN MULLED VINYL
SINGLE HUNG WINDOW NON-IMPACT 72"X72"
ELEVATIONS

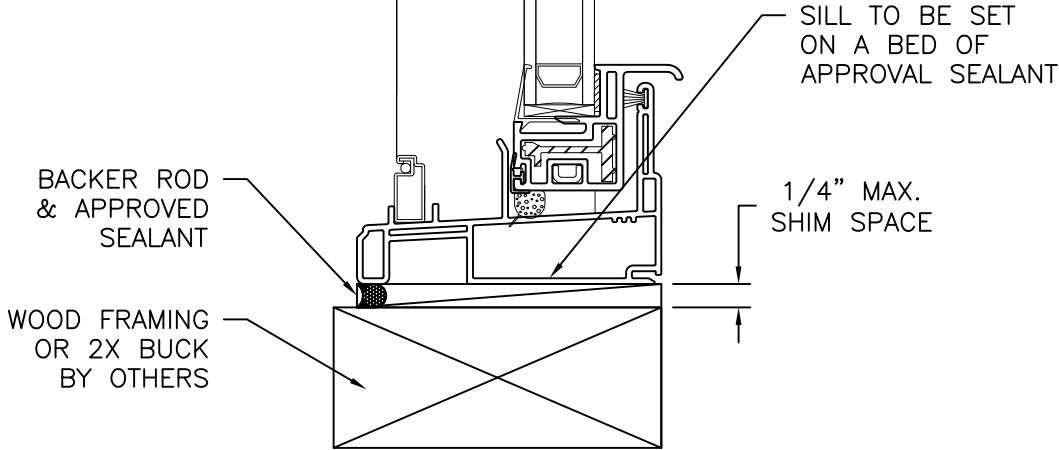
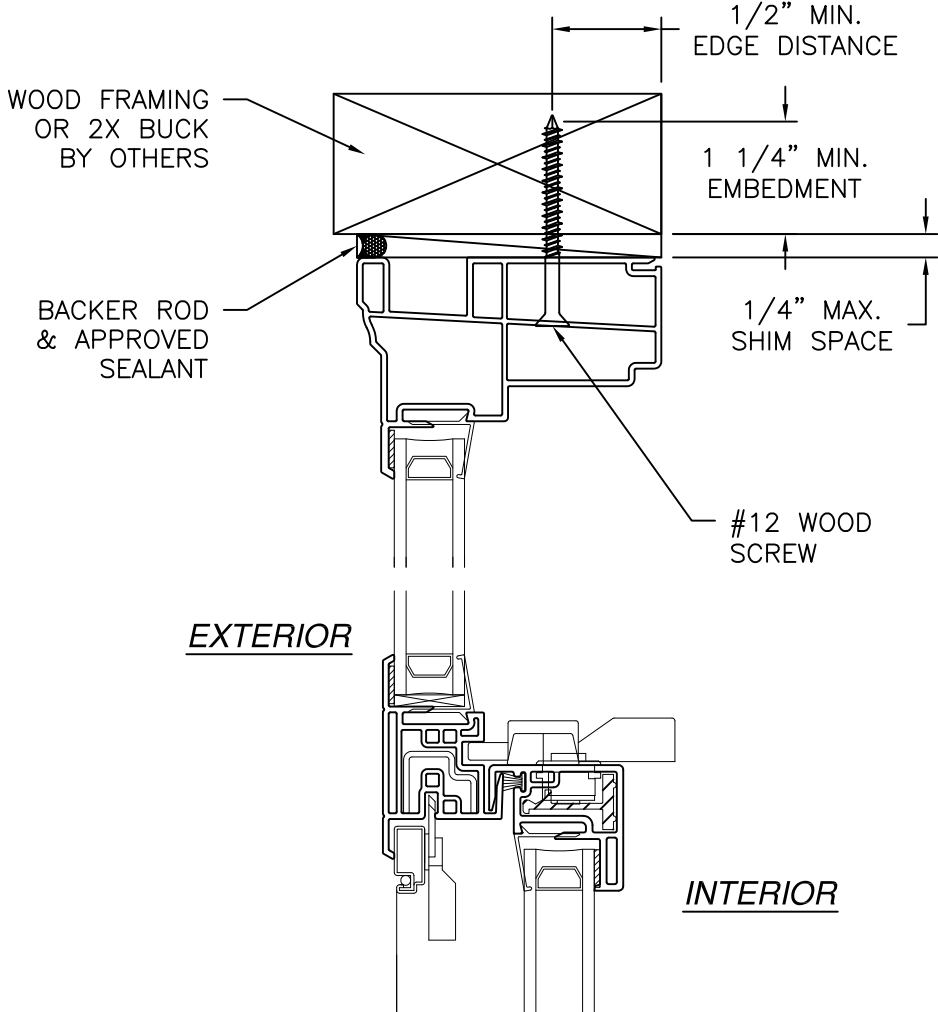
DRAWN: V.L.	DWG NO. 08-03091	REV -
SCALE NTS	DATE 04/04/17	SHEET 2 OF 6

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

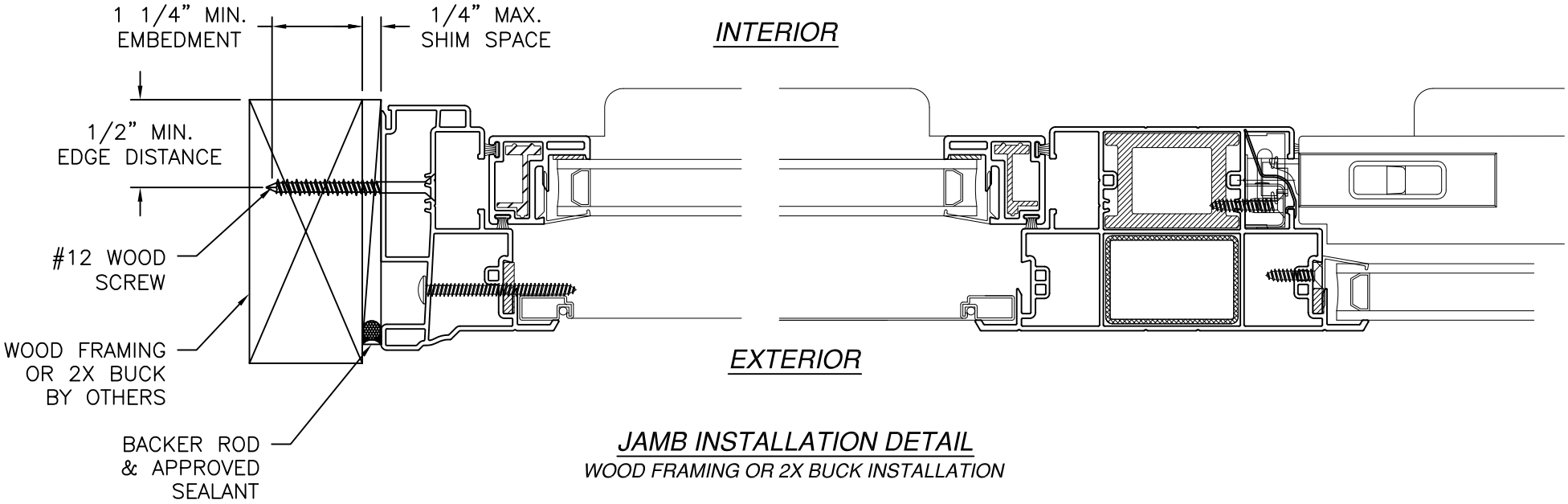
SIGNED: 04/14/2017

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
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

COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY, SUITE G
NEWNAN, GEORGIA 30265

SERIES 900/950 CHS TWIN MULLED VINYL
SINGLE HUNG WINDOW NON-IMPACT 72"X72"
INSTALLATION DETAILS

DRAWN:
V.L.

DWG NO.
08-03091

REV
-

SCALE
NTS

DATE
04/04/17

SHEET
3 OF 6

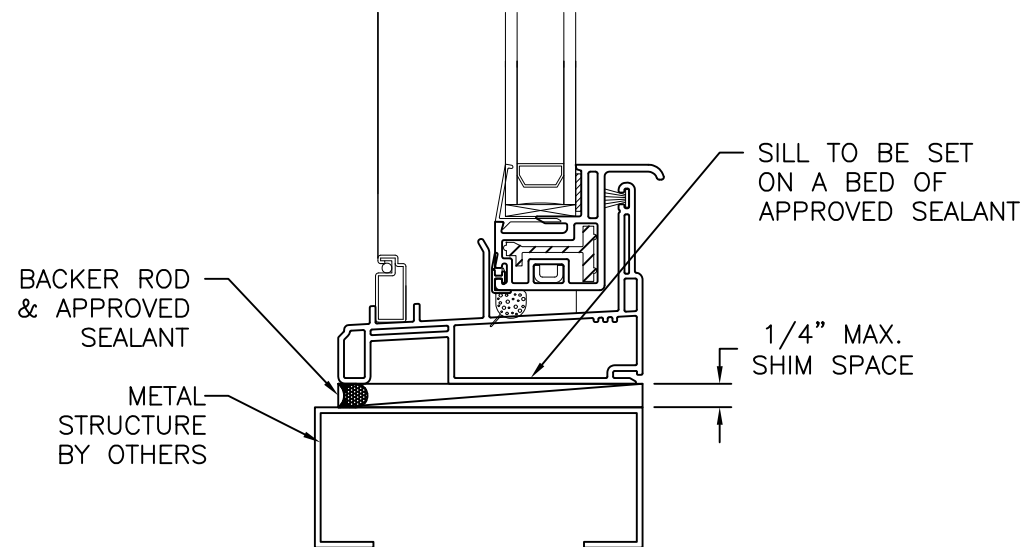
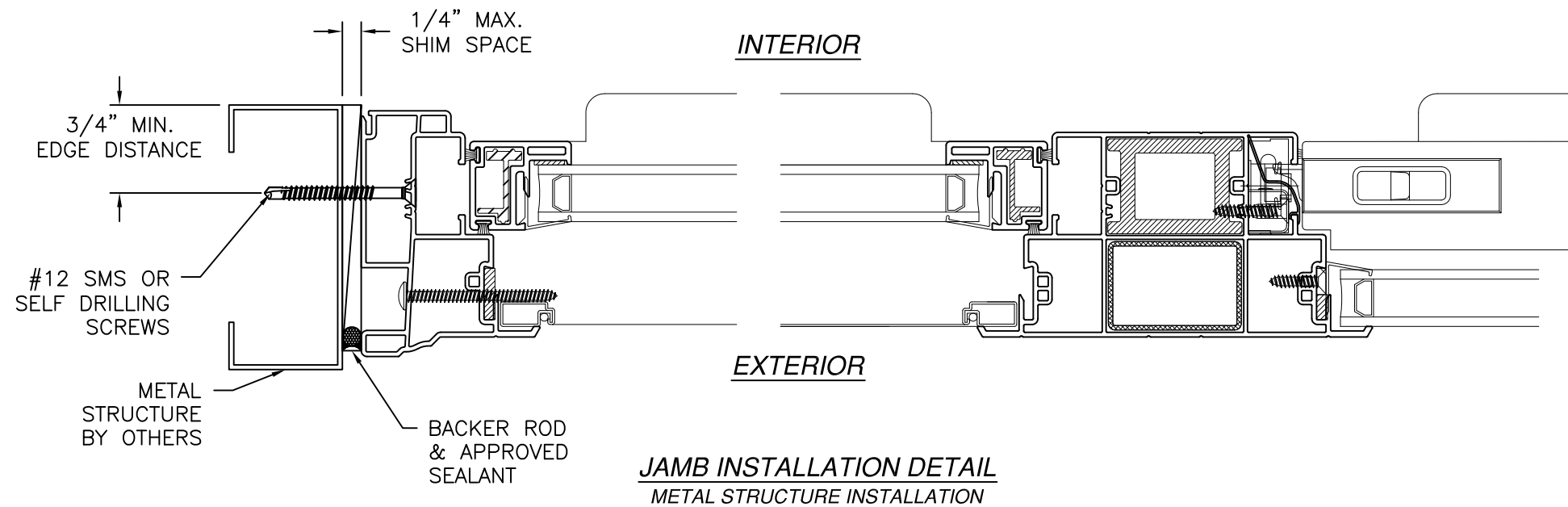
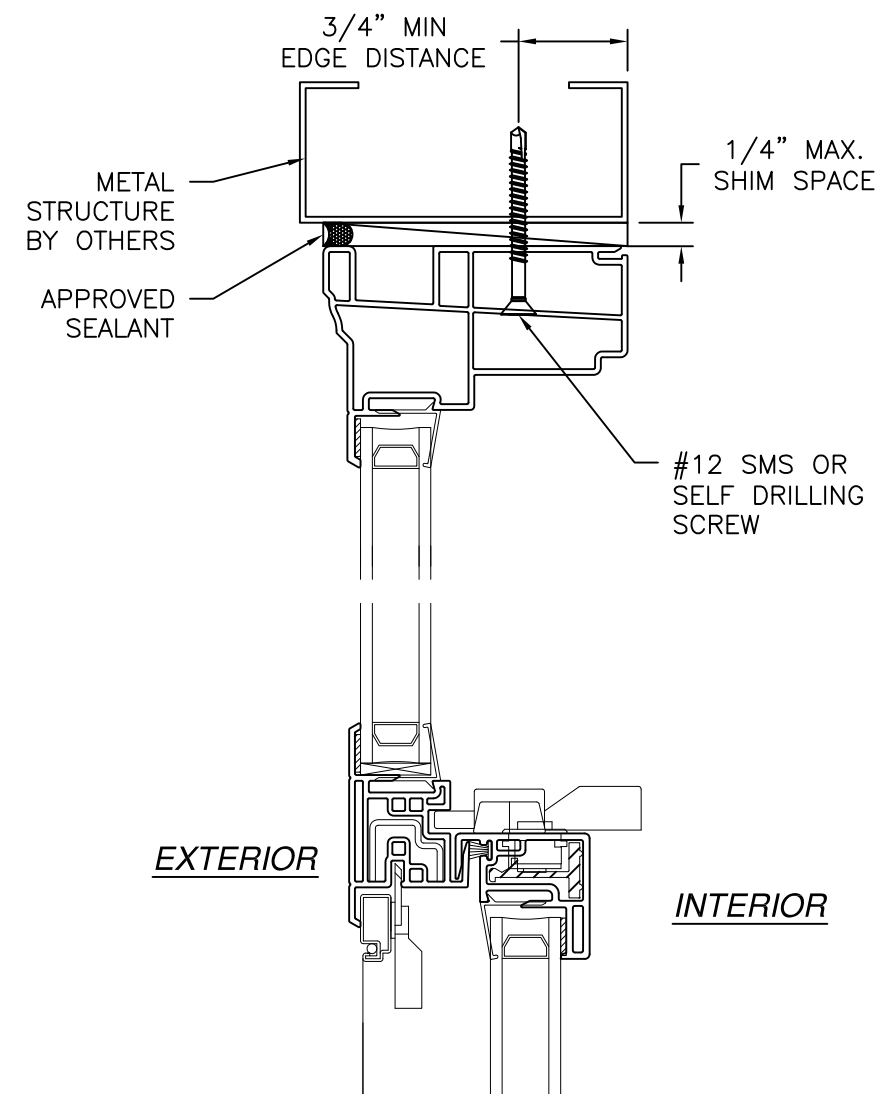
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 04/14/2017



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



VERTICAL CROSS SECTION
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 PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY, SUITE G
NEWNAN, GEORGIA 30265

SERIES 900/950 CHS TWIN MULLED VINYL
SINGLE HUNG WINDOW NON-IMPACT 72"X72"
INSTALLATION DETAILS

DRAWN:
V.L.

DWG NO.
08-03091

REV
-

SCALE
NTS

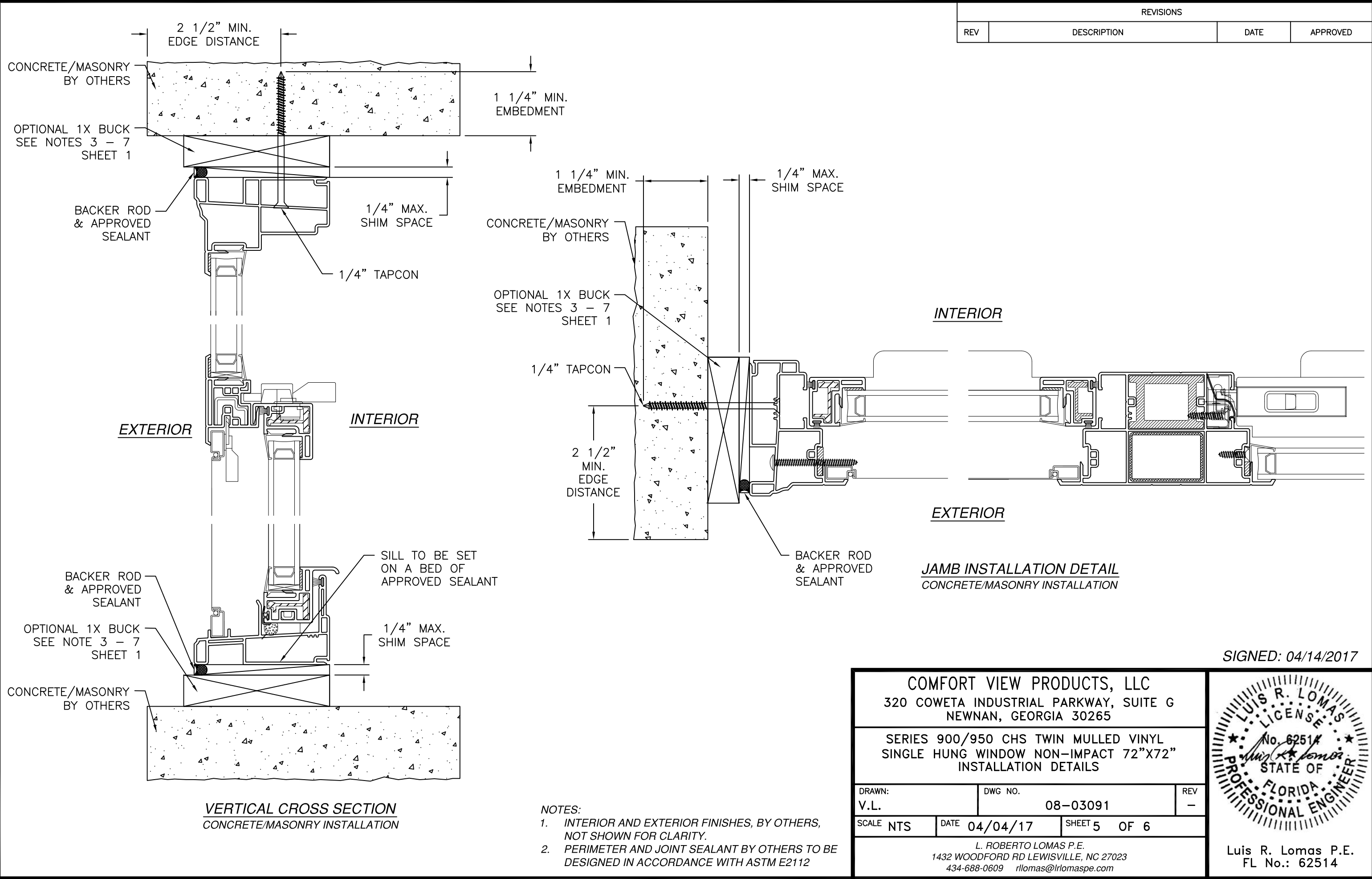
DATE
04/04/17

SHEET
4 OF 6

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

SIGNED: 04/14/2017

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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

SIGNED: 04/14/2017

COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY, SUITE G
NEWMAN, GEORGIA 30265

SERIES 900/950 CHS TWIN MULLED VINYL
SINGLE HUNG WINDOW NON-IMPACT 72"X72"
INSTALLATION DETAILS

DRAWN:
V.L.

DWG NO.
08-03091

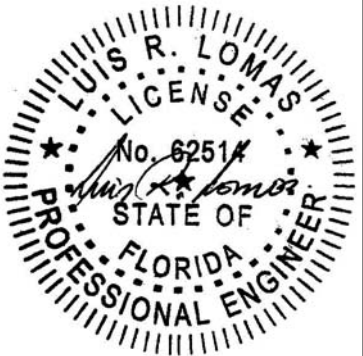
REV
-

SCALE
NTS

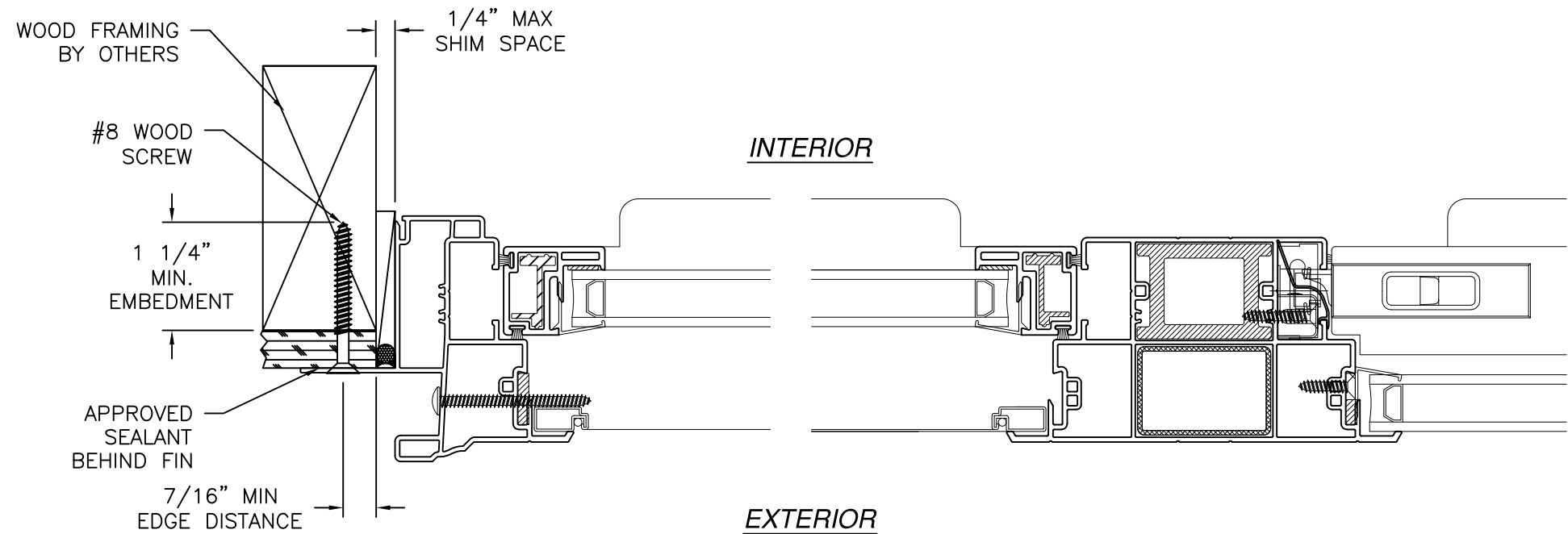
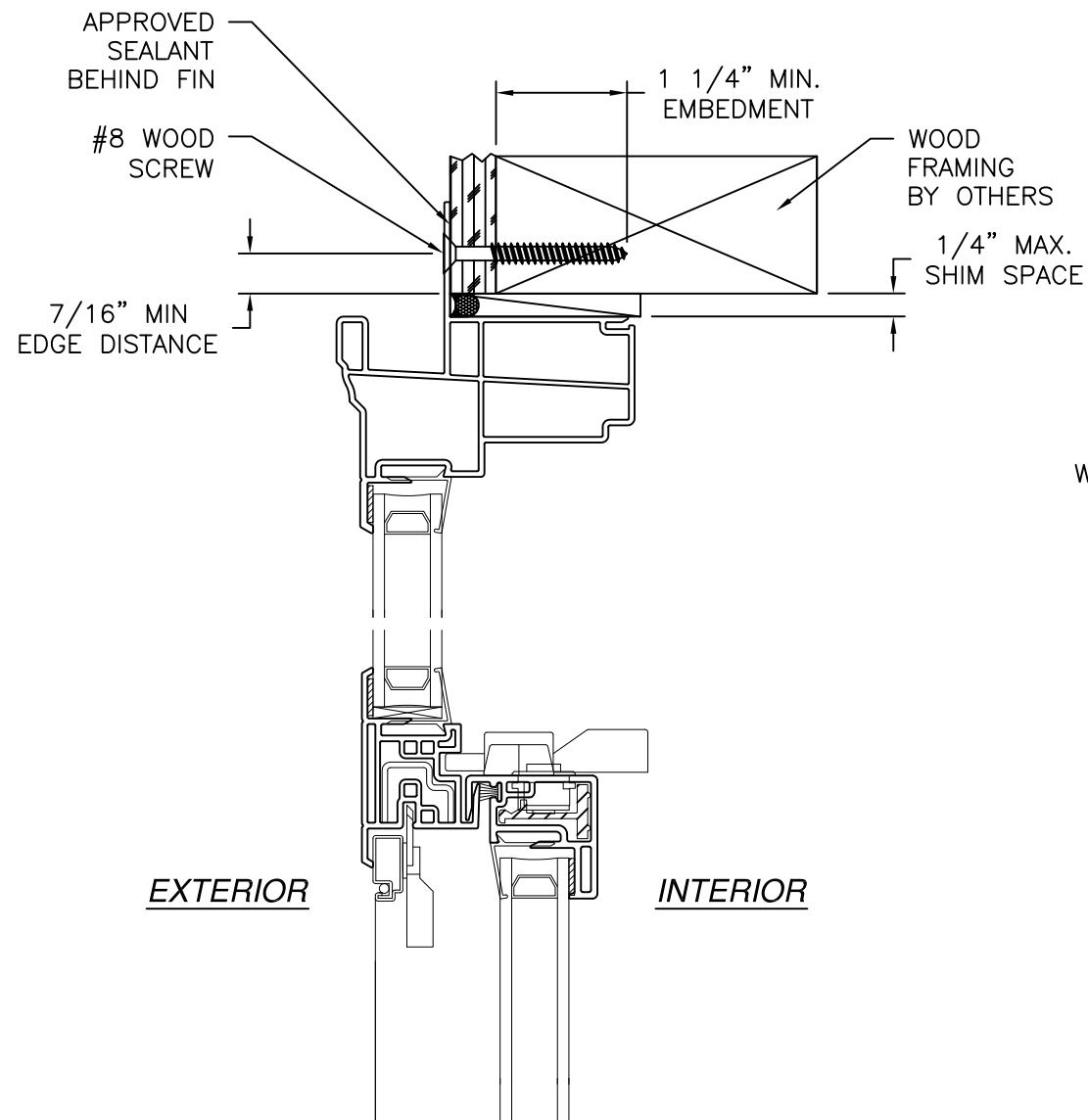
DATE
04/04/17

SHEET
5 OF 6

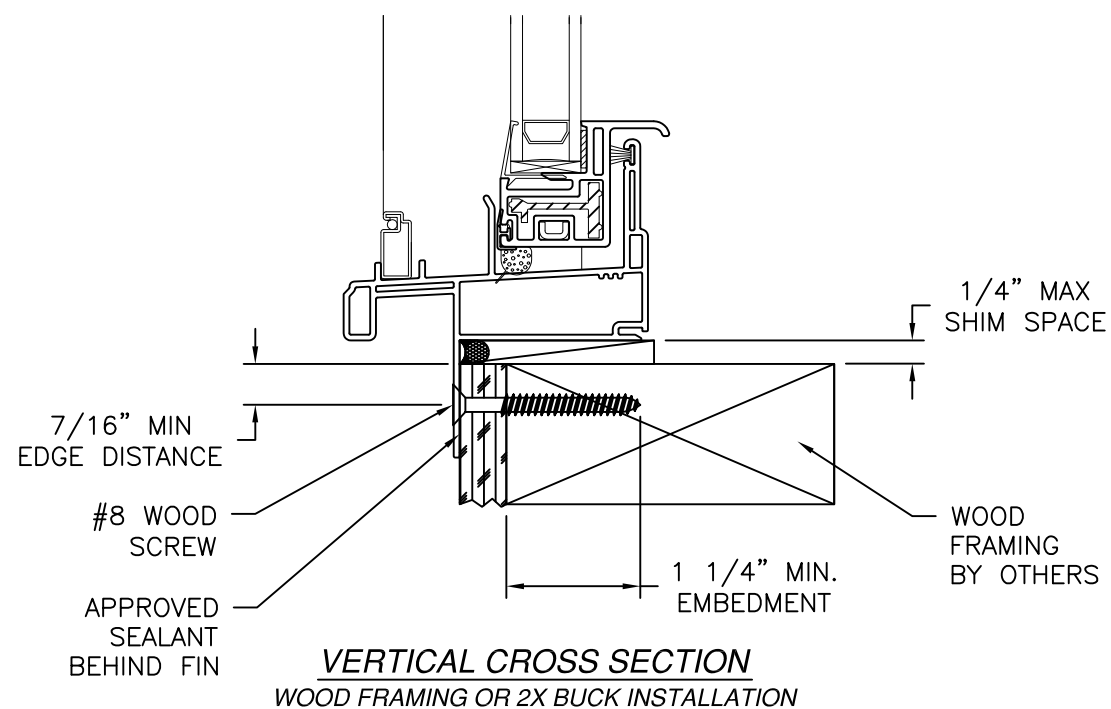
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com



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



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

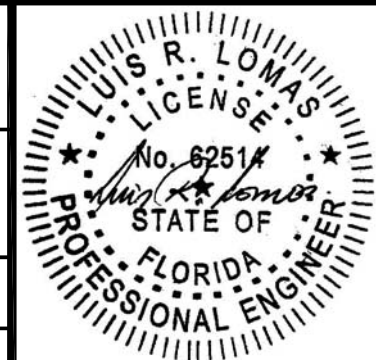
SIGNED: 04/14/2017

COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY, SUITE G
NEWNAN, GEORGIA 30265

**SERIES 900/950 CHS TWIN MULLED VINYL
SINGLE HUNG WINDOW NON-IMPACT 72"X72"
INSTALLATION DETAILS**

DRAWN: V.L.	DWG NO. 08-03091	REV -
SCALE NTS	DATE 04/04/17	SHEET 6 OF 6

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