

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
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” 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. 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 UNIT FRAME 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: MAHOGANY.
12. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 13 FOR GLASS DETAILS.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #14 SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/16” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #14 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. 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” MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING STEEL ANCHOR PLATE OR ALUMINUM ANGLE CLIP INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4” MINIMUM EMBEDMENT. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
18. FOR ANCHORING STEEL ANCHOR PLATE OR ALUMINUM ANGLE CLIP INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
19. FOR ANCHORING STEEL ANCHOR PLATE OR ALUMINUM ANGLE CLIP 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.
20. ALL FASTENERS TO BE CORROSION RESISTANT.
21. 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 Fm=2,000PSI MINIMUM.

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

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATION
3 – 12	INSTALLATION DETAILS
13	COMPONENTS AND GLAZING DETAILS

REVIVAL SASH

78 DIAMOND ROAD
SPRINGFIELD, NJ 07081

1103 TRIPLE WOOD FIXED WINDOW

IMPACT HVHZ

NOTES

DRAWN:
A.R.

DWG NO.
08–03497

REV
B

SCALE NTS

DATE 09/30/19

SHEET 1 OF 13

L. ROBERTO LOMAS P.E.

1432 WOODFORD RD LEWISVILLE, NC 27023

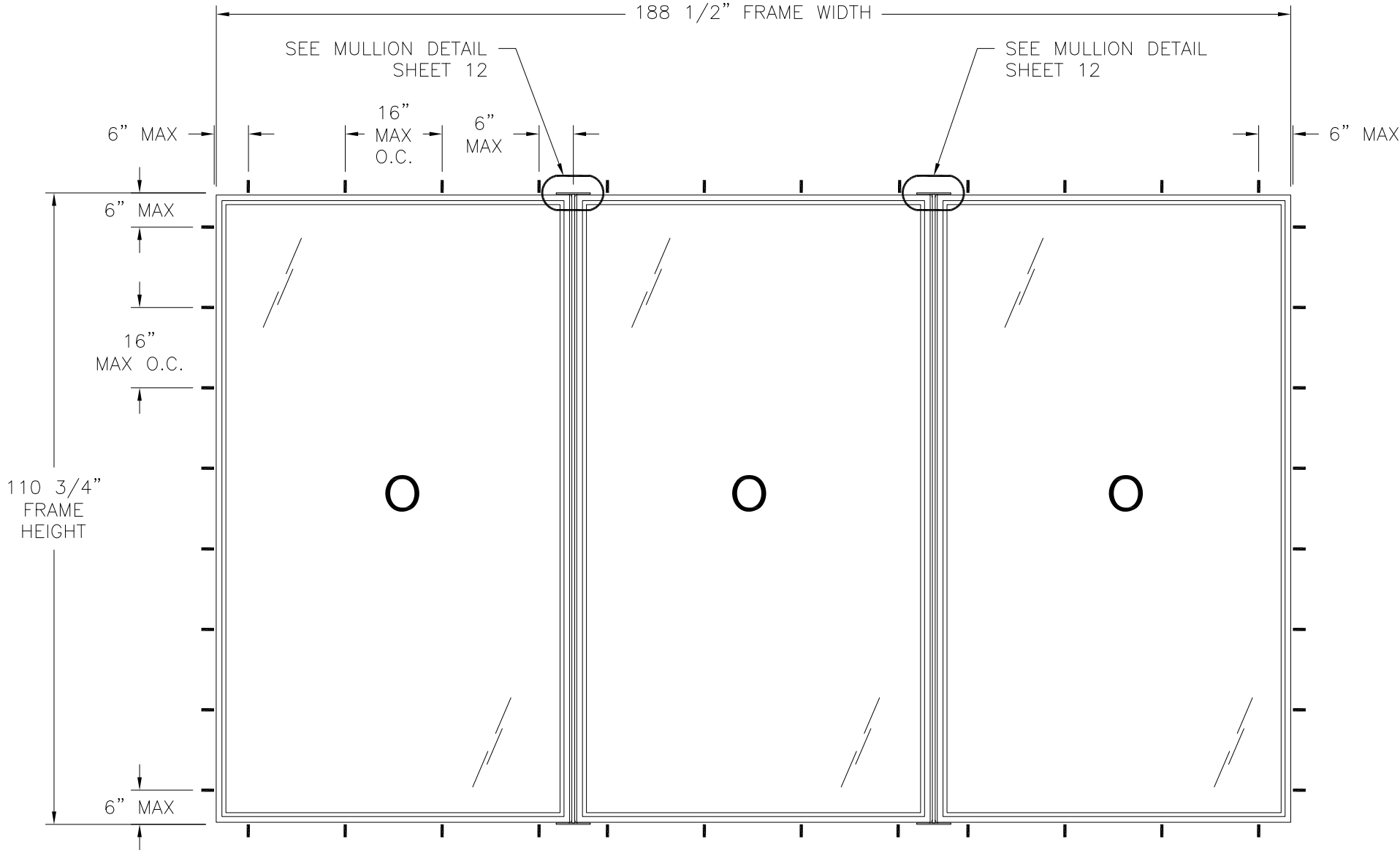
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 11/16/2020



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



- NOTES:
- PANEL SIZE: 62" X 110"
 - D.L.O. SIZE: 58 1/2" X 106 1/2"

1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ
EXTERIOR VIEW

WITH GLASS DETAIL A AND C	
DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 AND HVHZ

WITH GLASS DETAIL B AND D	
DESIGN PRESSURE RATING	IMPACT RATING
±75.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 AND HVHZ

3 PANEL UNITS SHOWN. MULTIPLE PANELS CONFIGURATIONS ARE APPROVED
AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 47.36 FT²

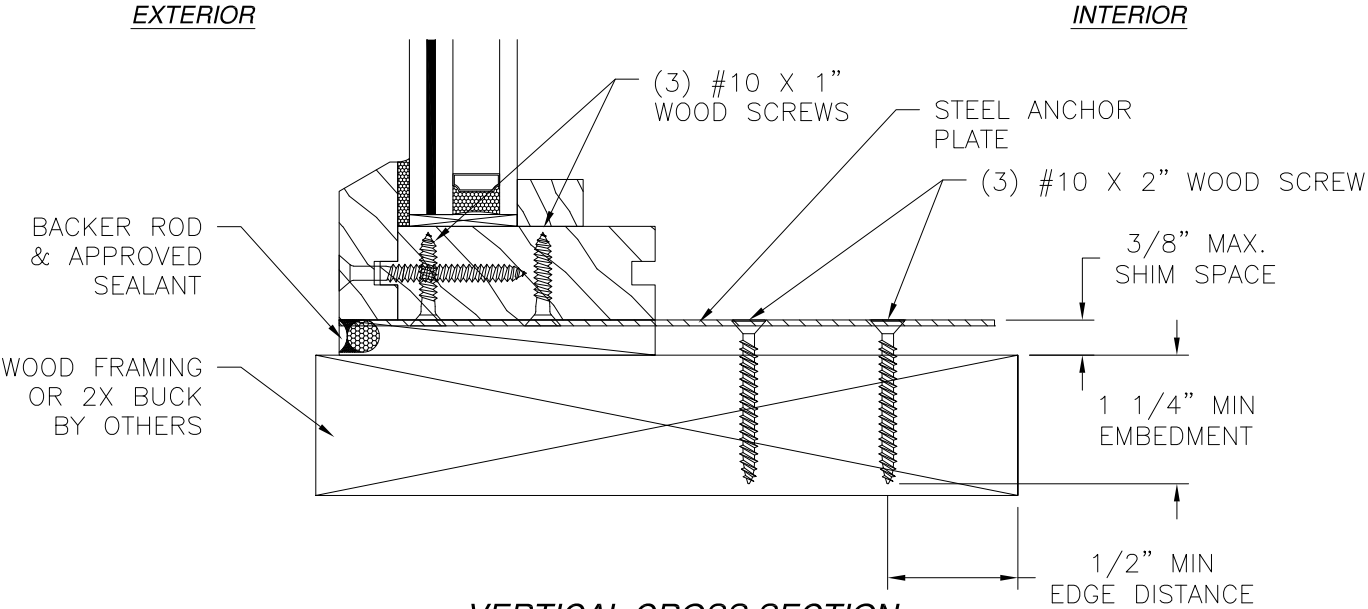
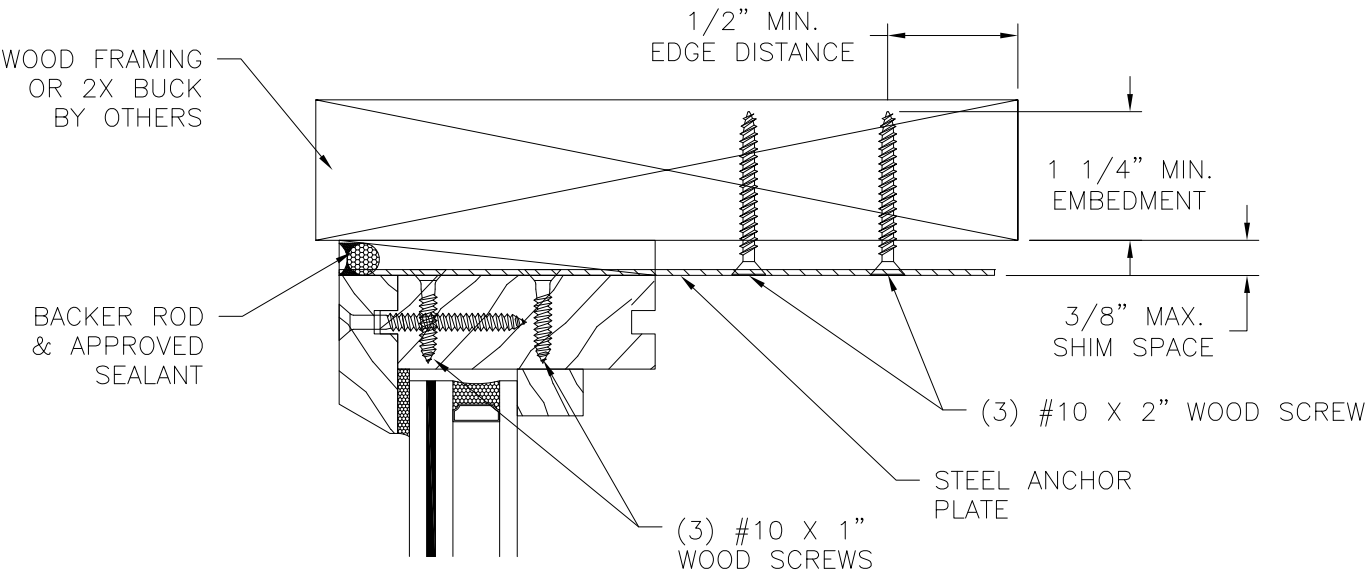
SIGNED: 11/16/2020

REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ ELEVATION		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 2 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

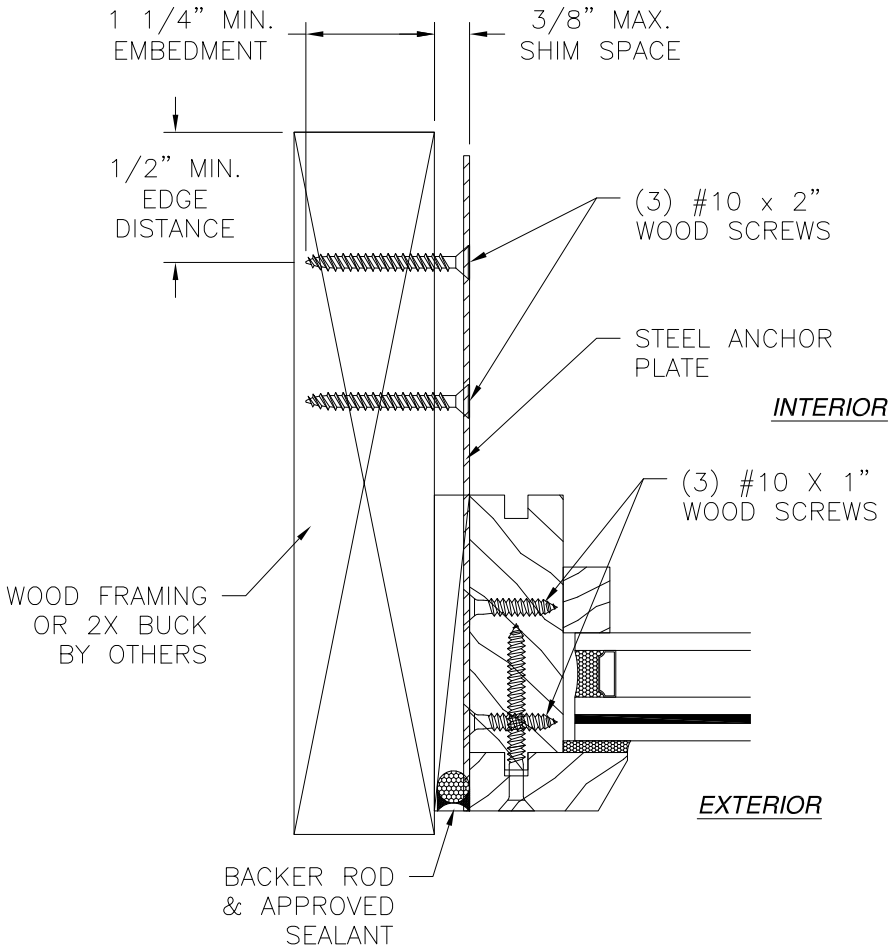


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
WITH STEEL ANCHOR PLATE

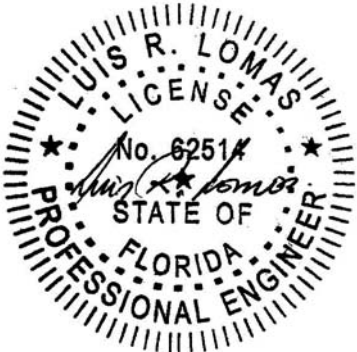


JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION
WITH STEEL ANCHOR PLATE

- 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

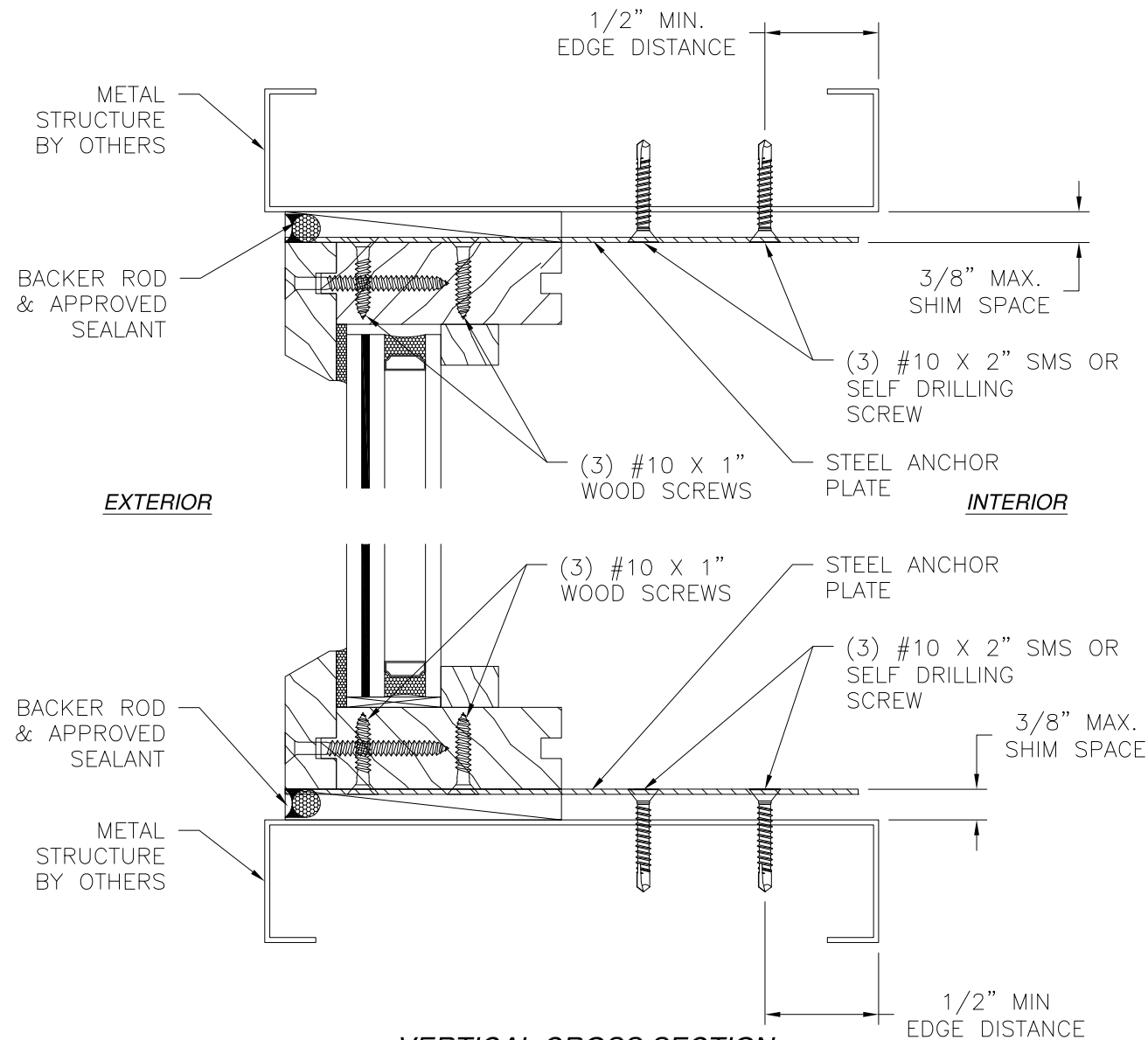
REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 3 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 11/16/2020

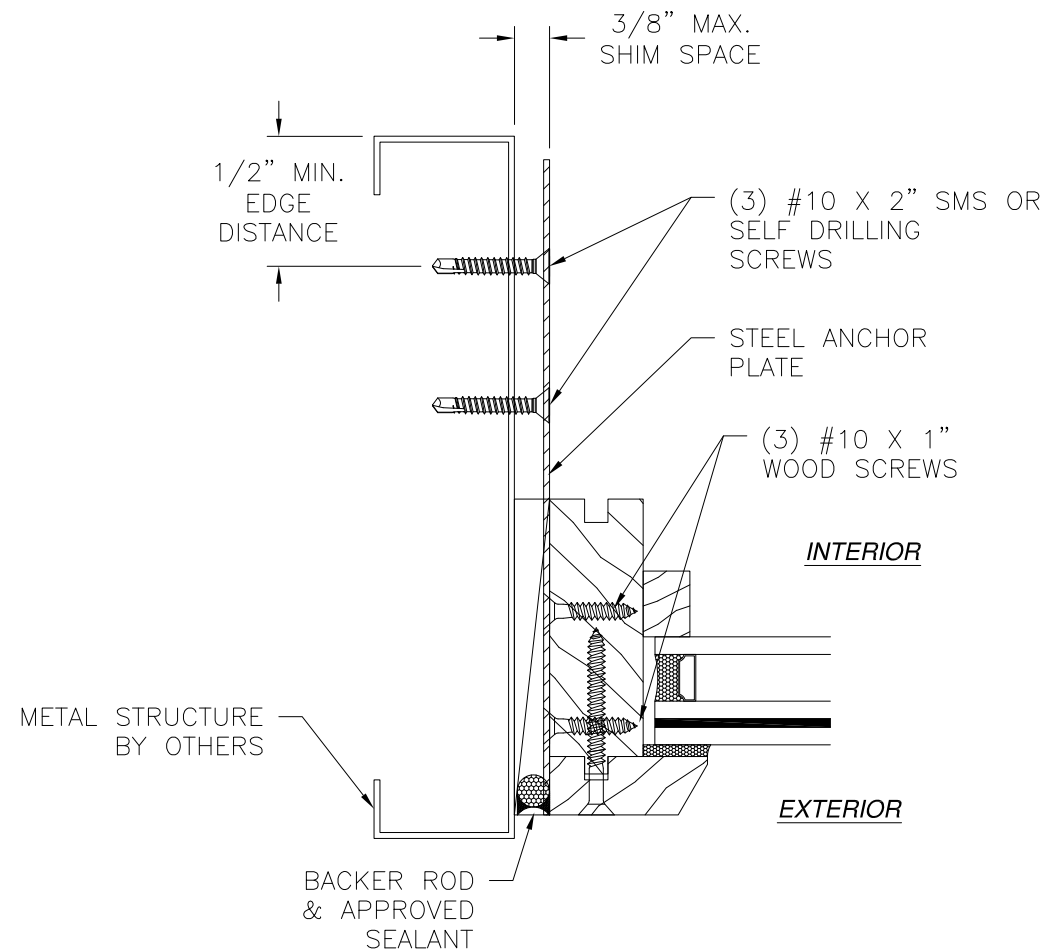


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
WITH STEEL ANCHOR PLATE



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION
WITH STEEL ANCHOR PLATE

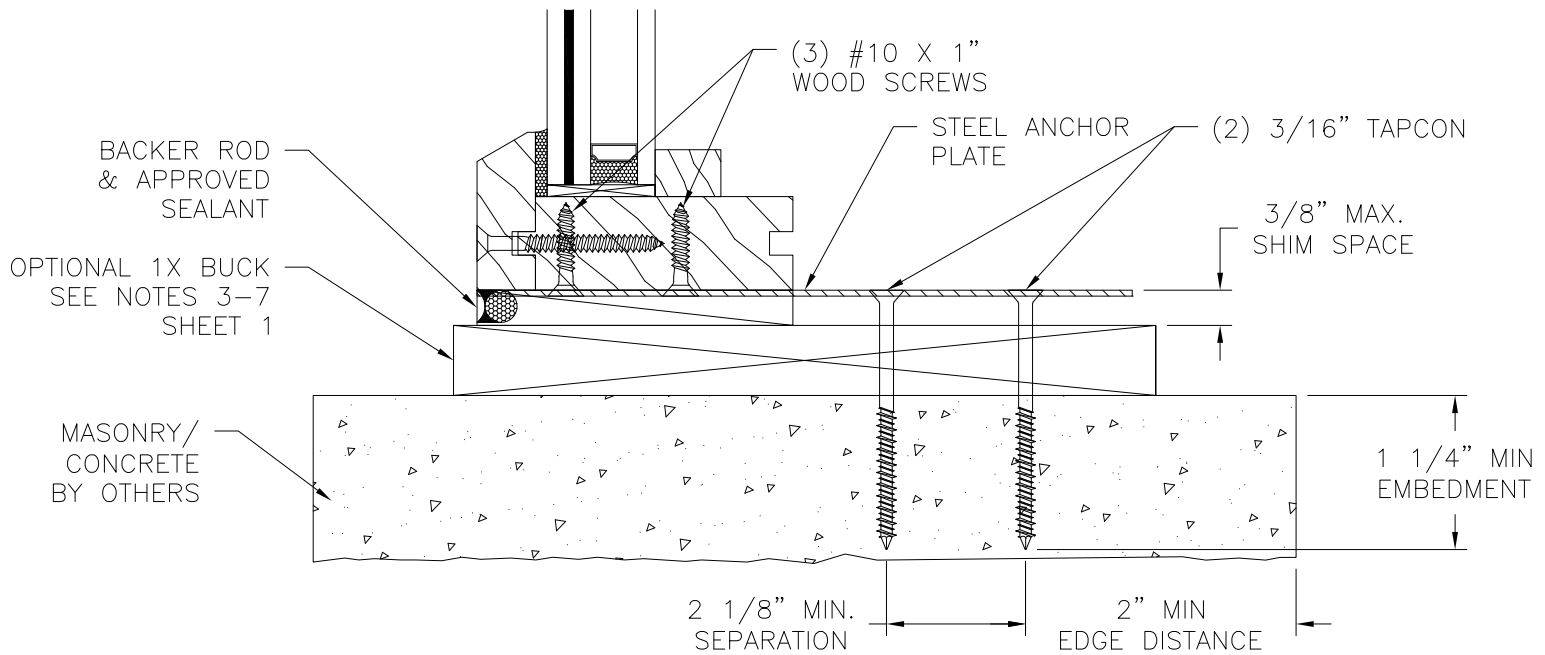
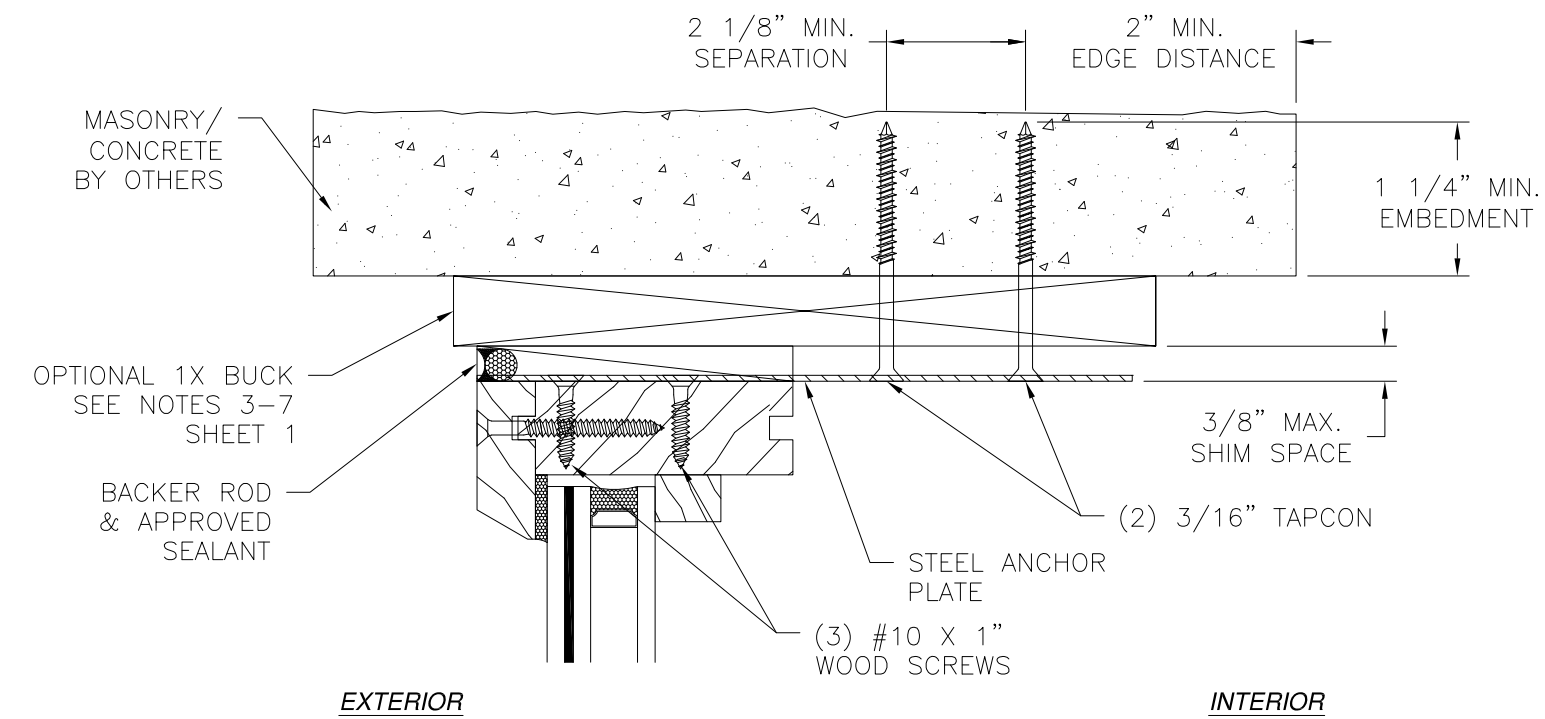
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 4 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

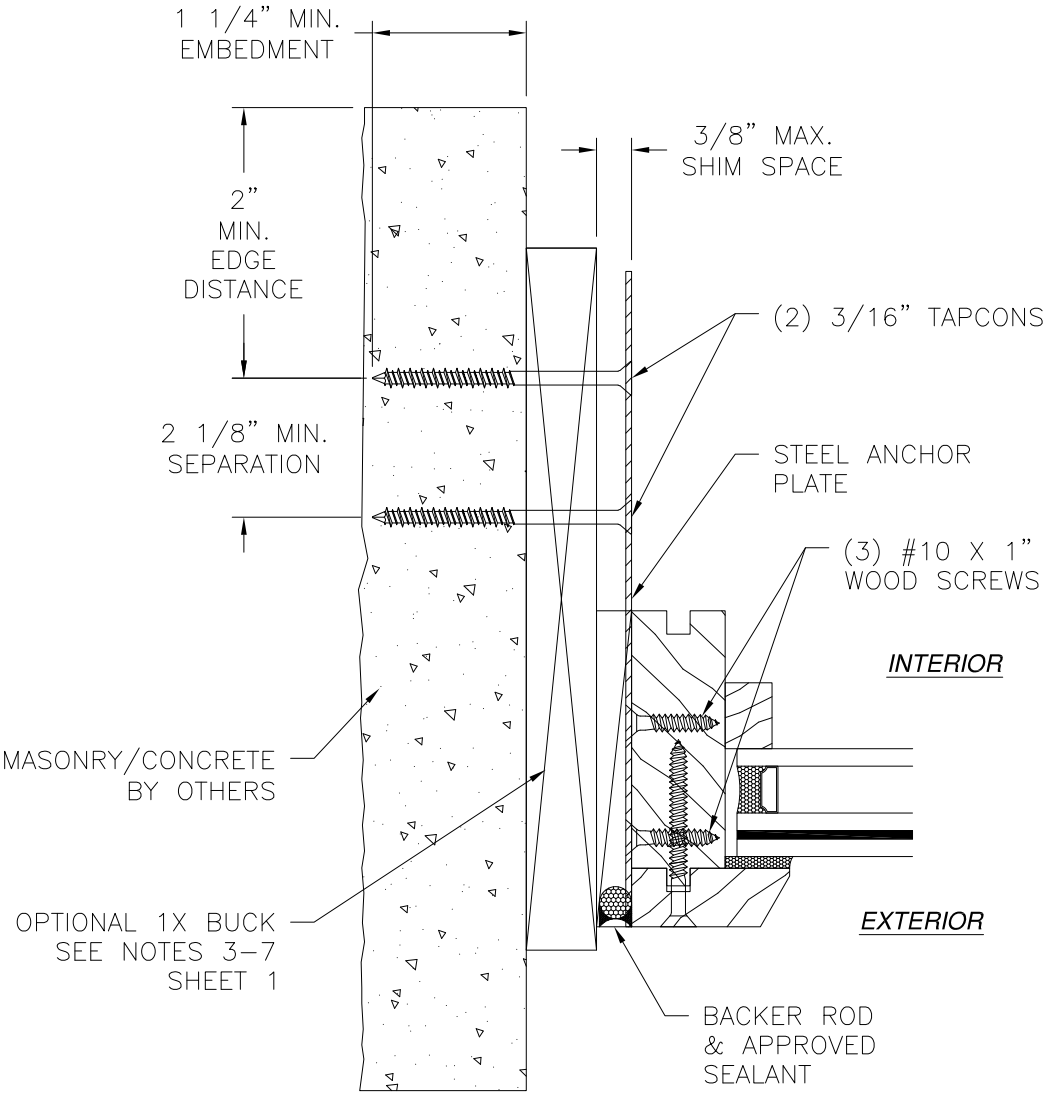
SIGNED: 11/16/2020

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION
WITH STEEL ANCHOR PLATE



JAMB INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION
WITH STEEL ANCHOR PLATE

- 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

REVIVAL SASH

78 DIAMOND ROAD
SPRINGFIELD, NJ 07081

1103 TRIPLE WOOD FIXED WINDOW

IMPACT HVHZ

INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03497

REV B

SCALE NTS

DATE 09/30/19

SHEET 5 OF 13

L. ROBERTO LOMAS P.E.

1432 WOODFORD RD LEWISVILLE, NC 27023

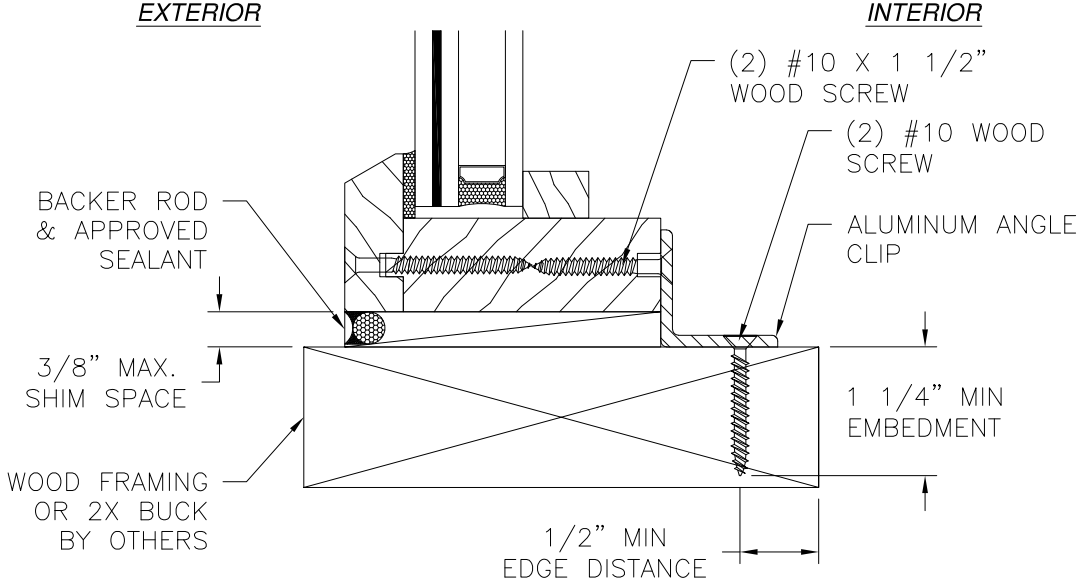
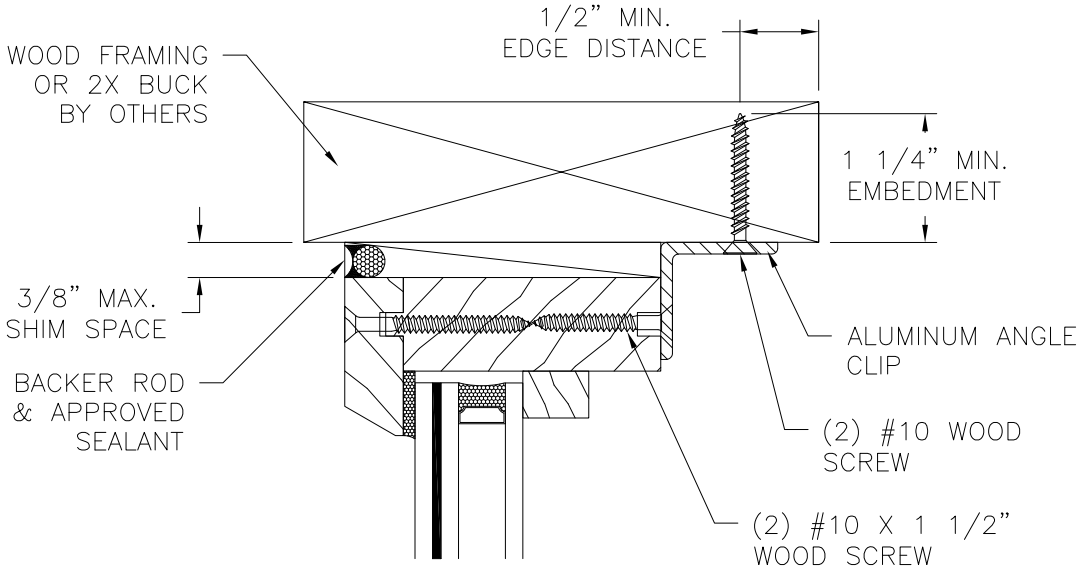
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 11/16/2020

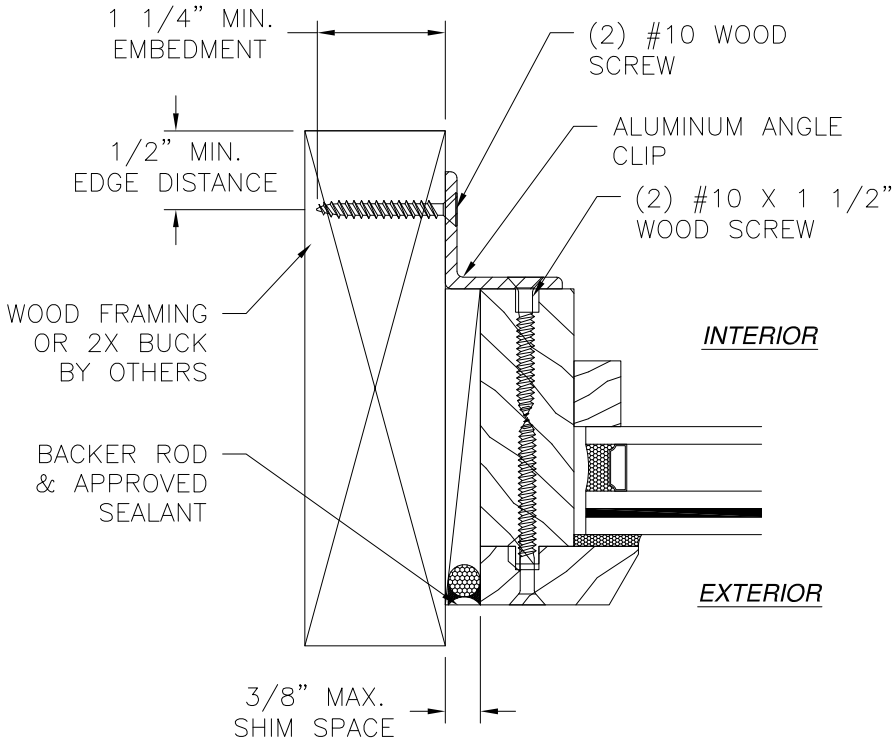


Luis R. Lomas P.E.
 FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
WITH ALUMINUM ANGLE CLIP



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION
WITH ALUMINUM ANGLE CLIP

- 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

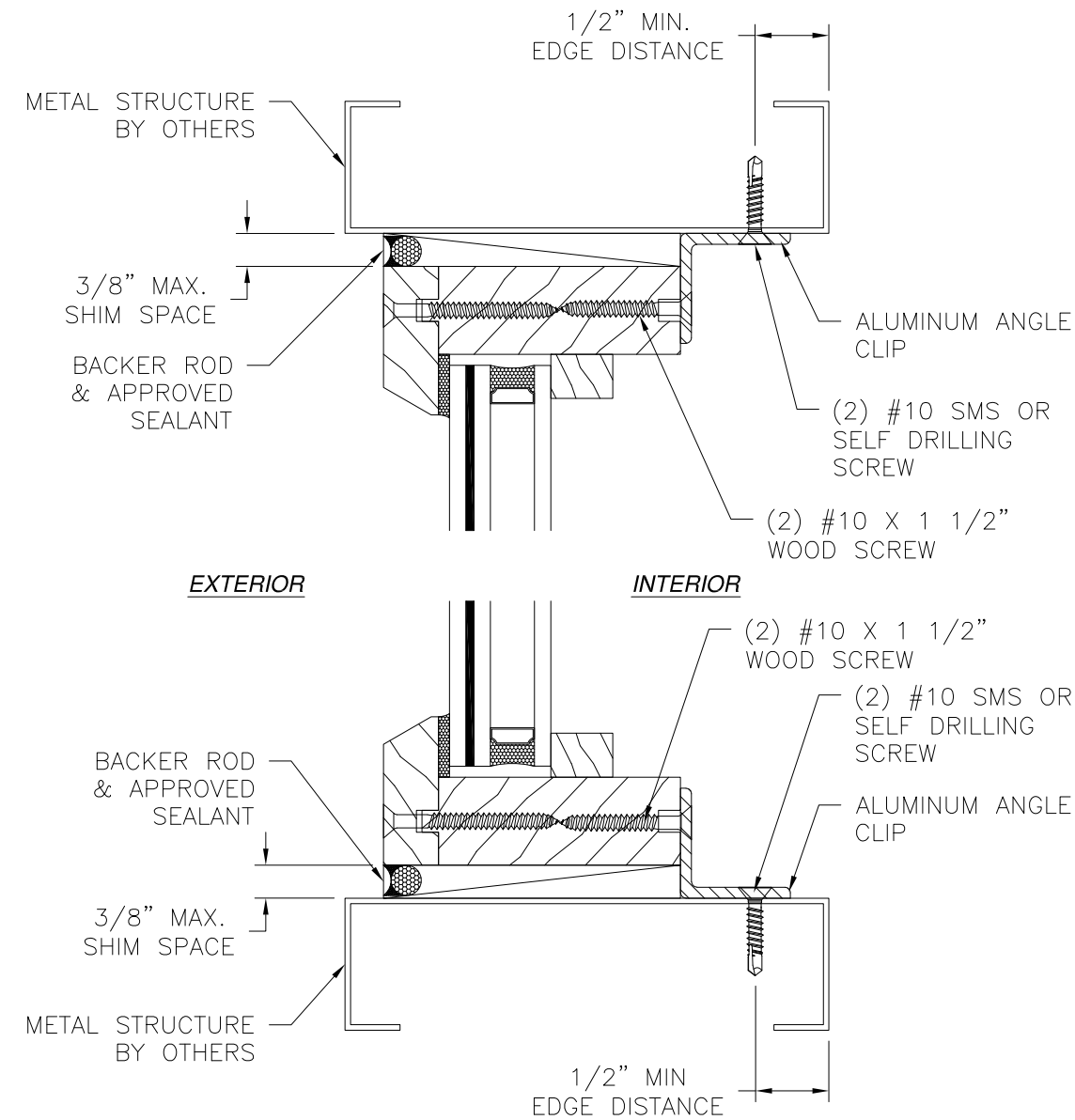
REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 6 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 11/16/2020



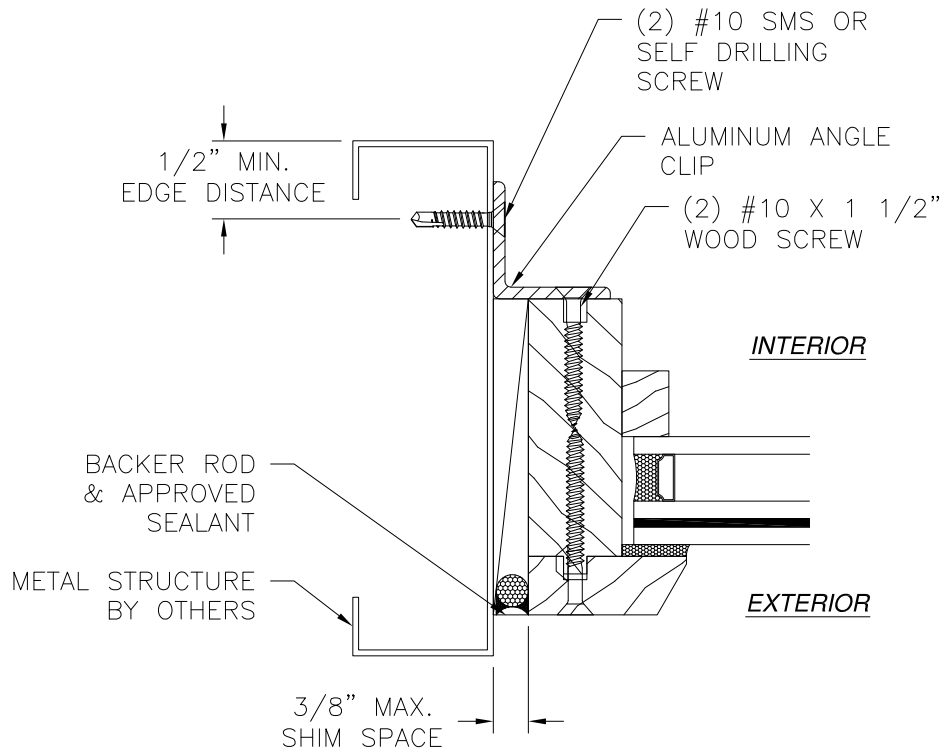
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
WITH ALUMINUM ANGLE CLIP

- 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



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION
WITH ALUMINUM ANGLE CLIP

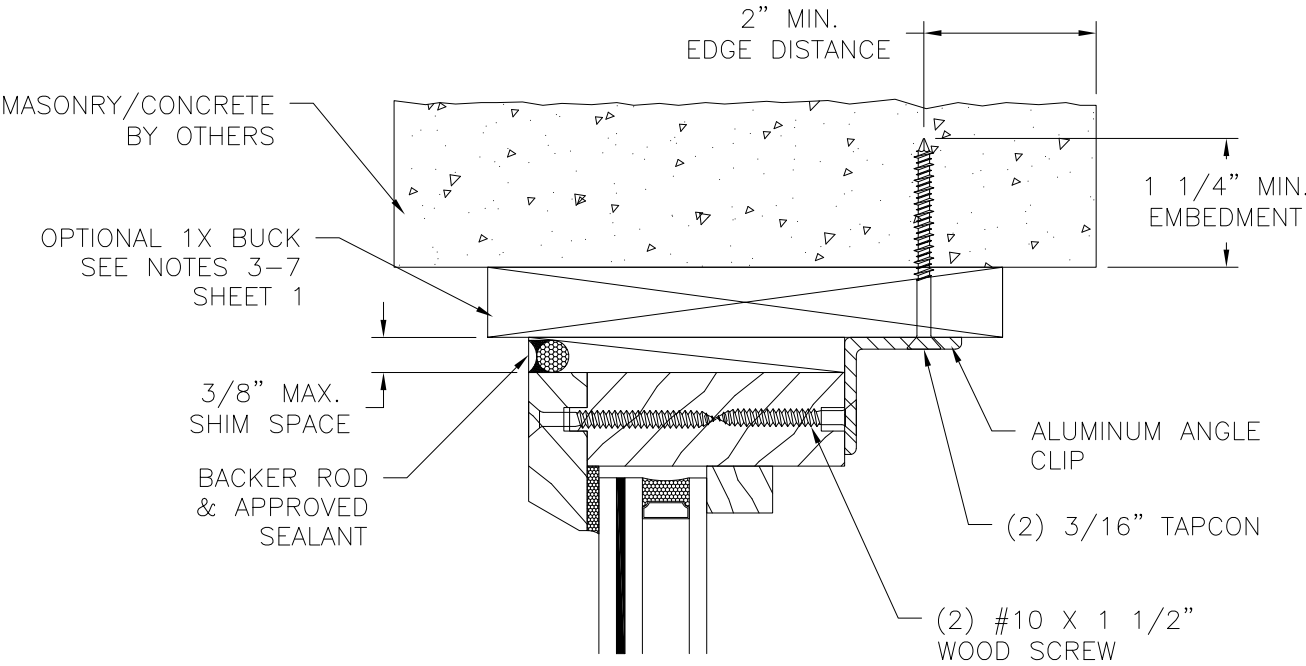
SIGNED: 11/16/2020

REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 7 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		



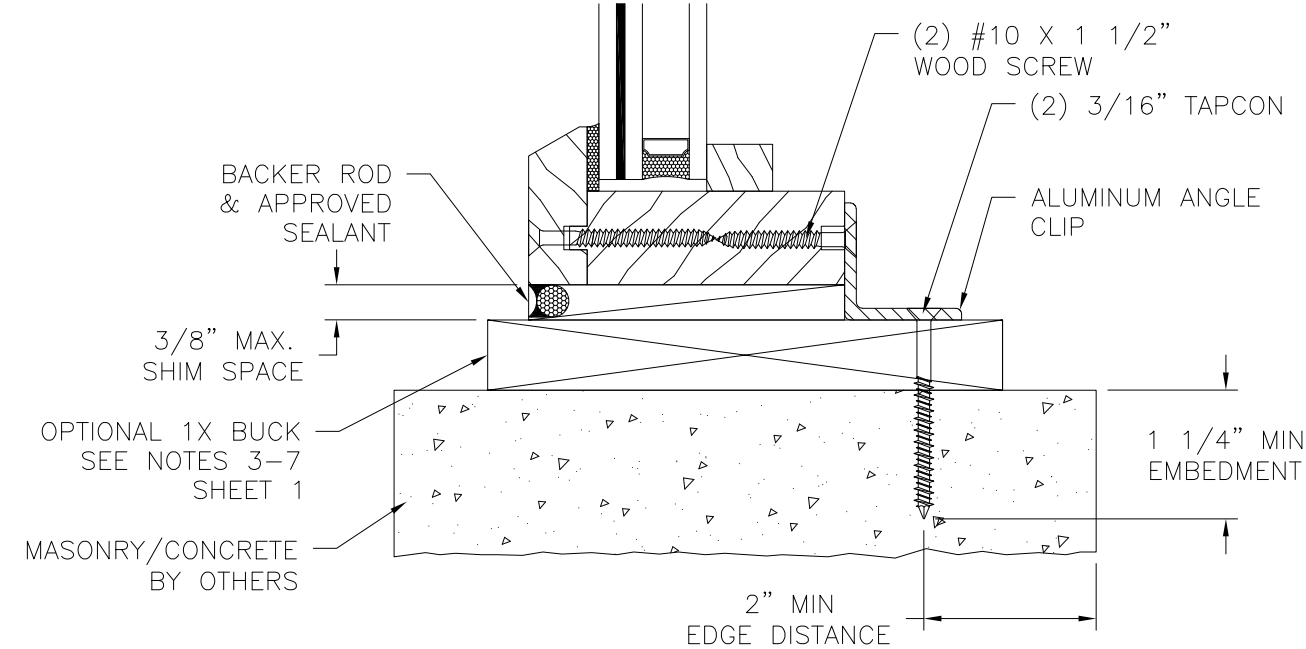
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



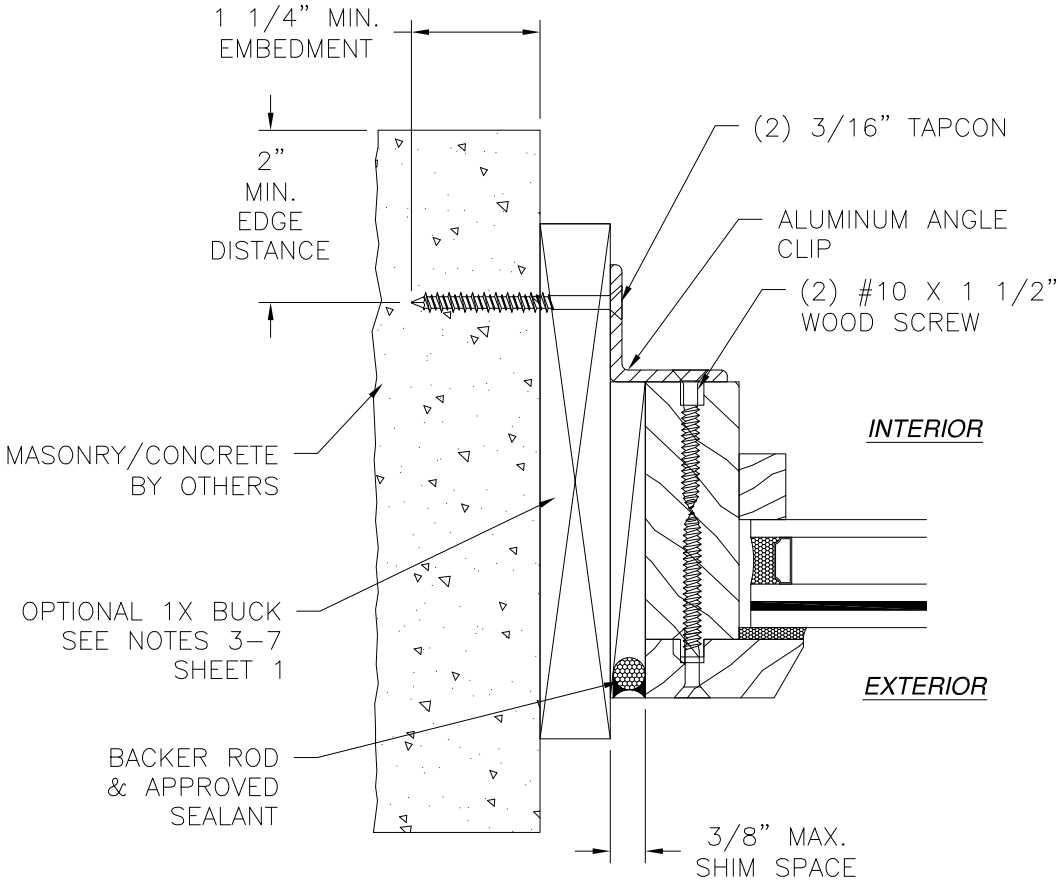
EXTERIOR

INTERIOR



VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION
WITH ALUMINUM ANGLE CLIP

- 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



JAMB INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION
WITH ALUMINUM ANGLE CLIP

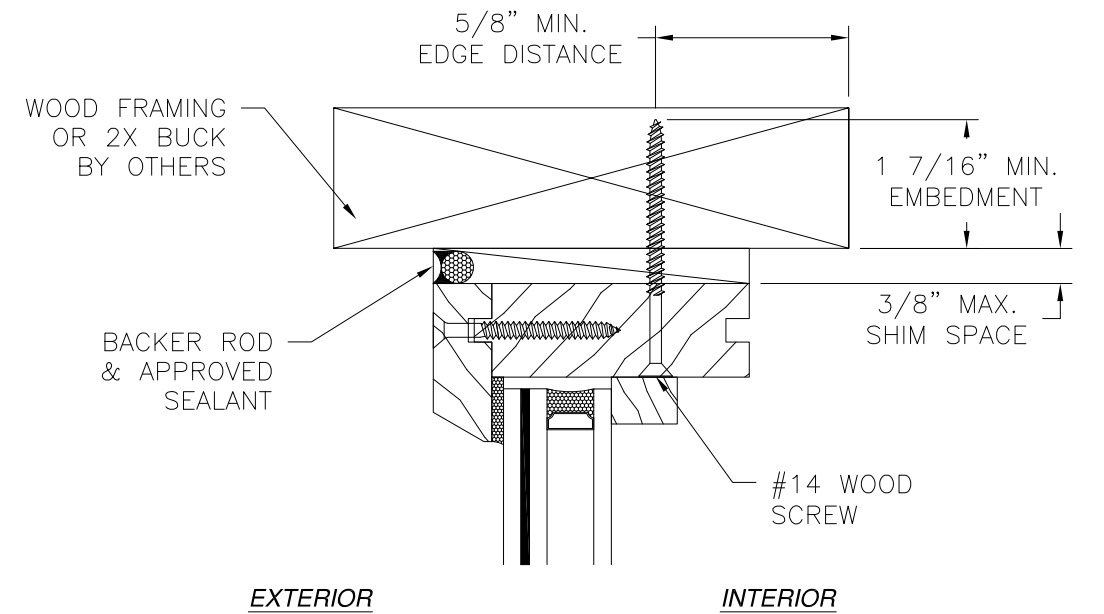
SIGNED: 11/16/2020

REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 8 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

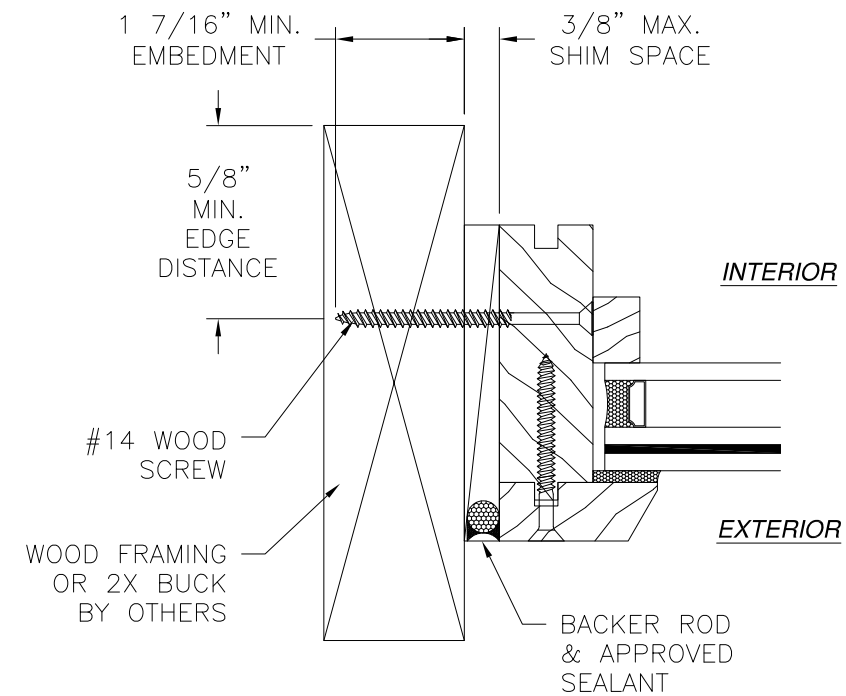


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION
THROUGH THE FRAME

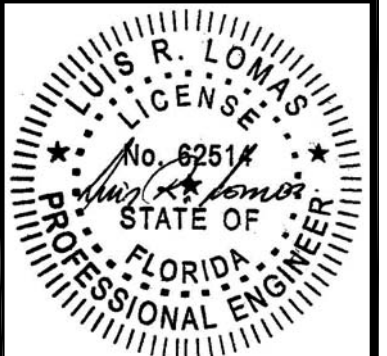


JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION
THROUGH THE FRAME

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

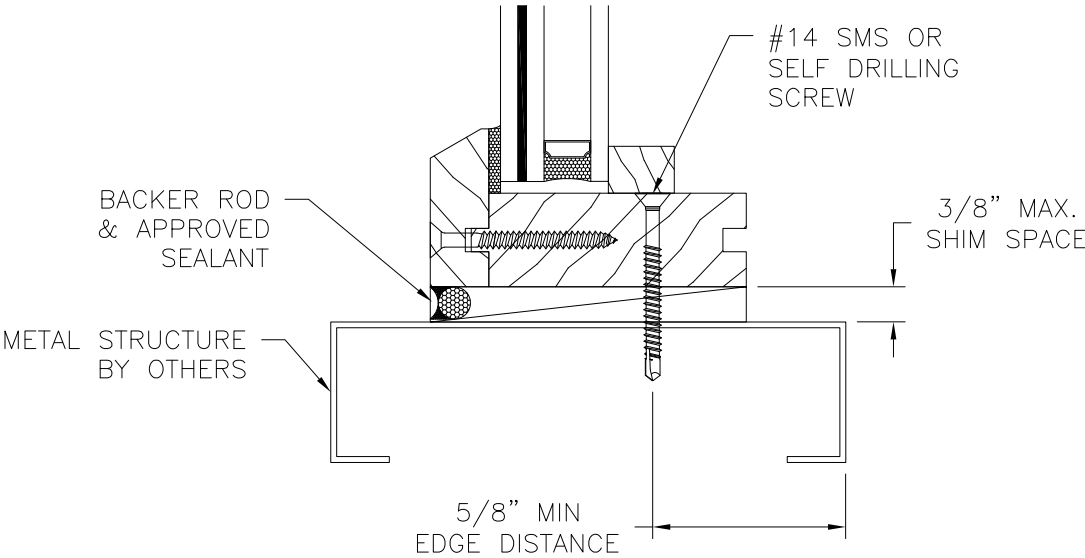
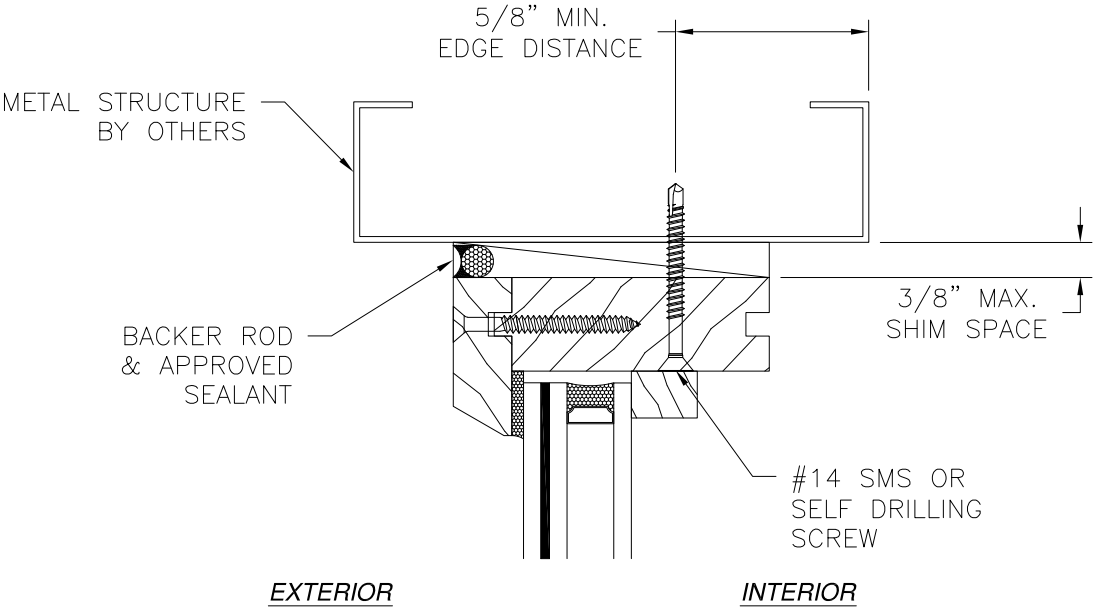
SIGNED: 11/16/2020

REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 9 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

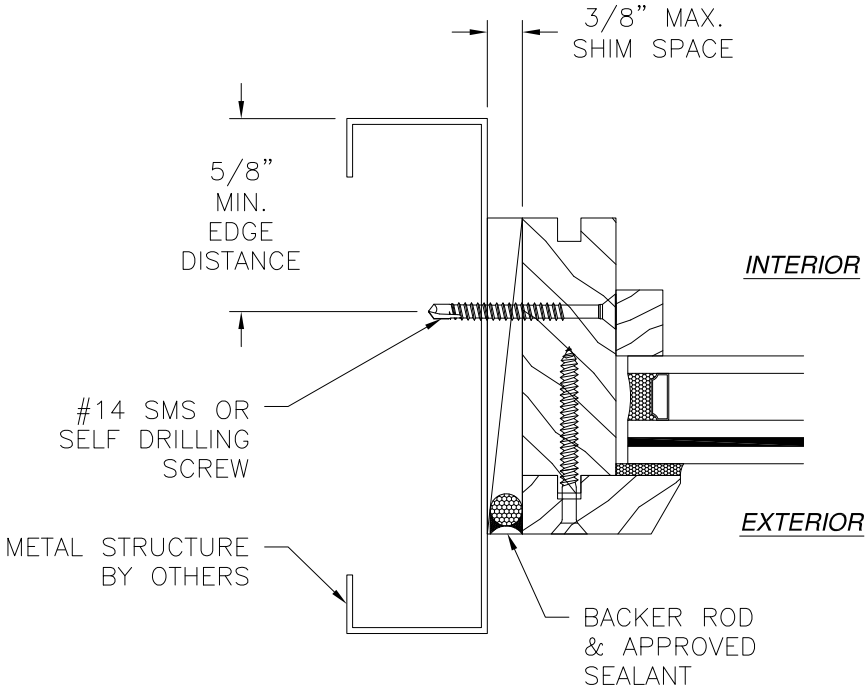


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION
THROUGH THE FRAME



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION
THROUGH THE FRAME

- 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

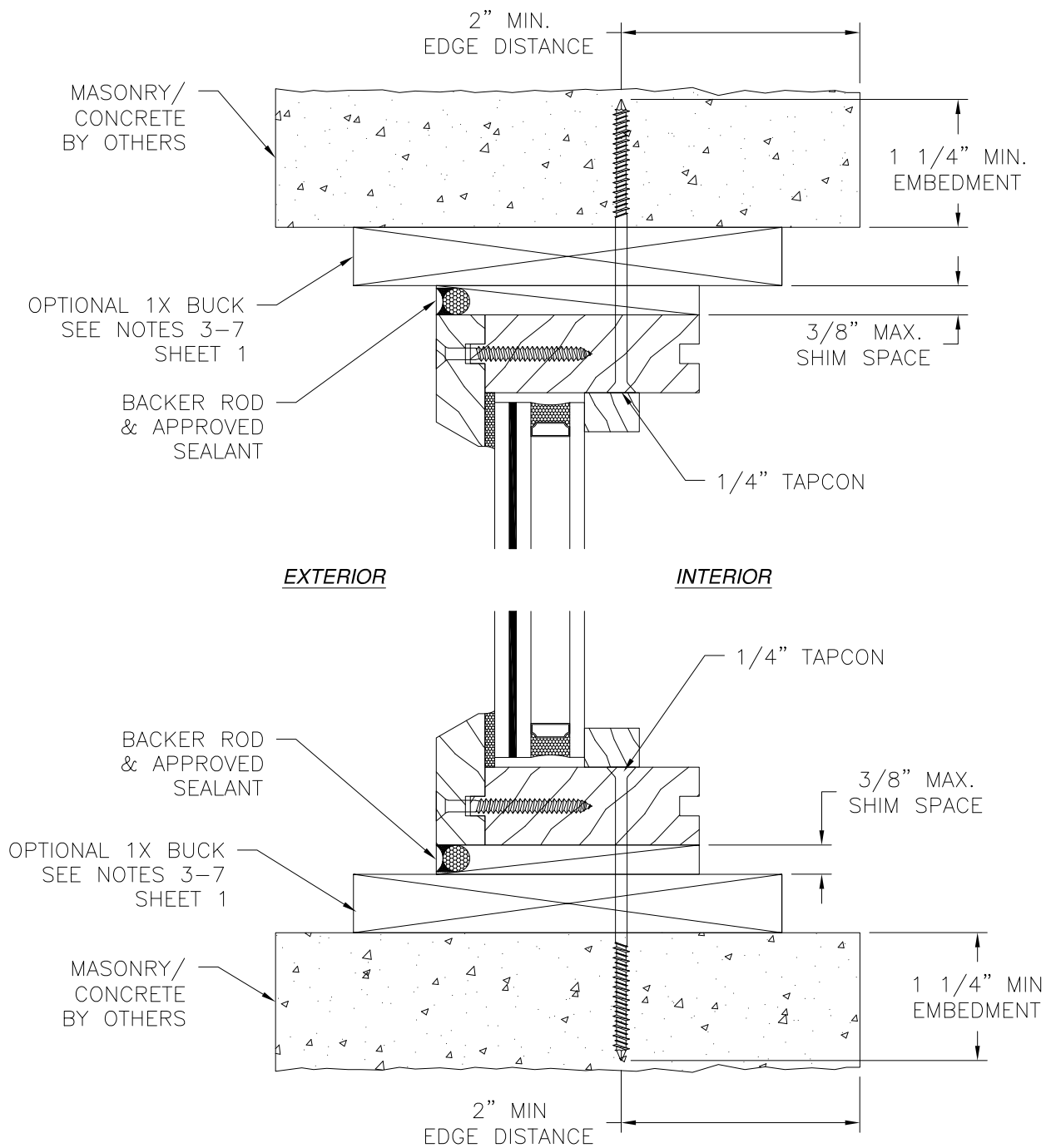
REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 10 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 11/16/2020

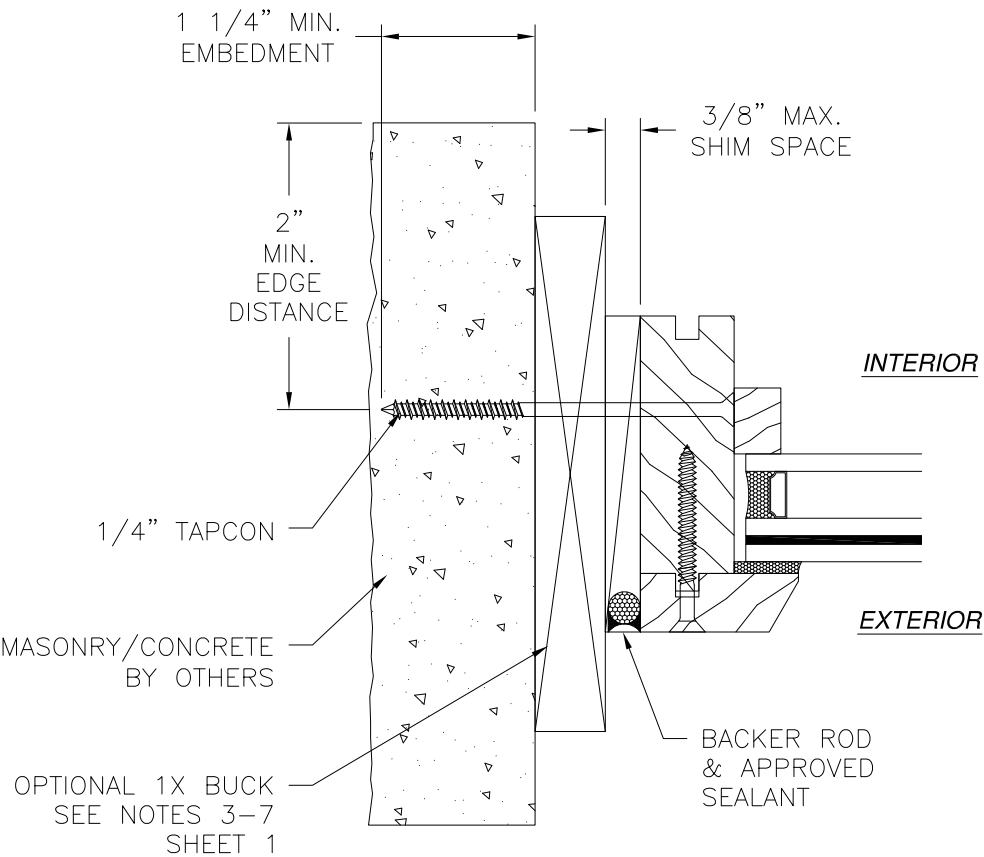


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION
THROUGH THE FRAME



JAMB INSTALLATION DETAIL
MASONRY/CONCRETE INSTALLATION
THROUGH THE FRAME

- 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

REVIVAL SASH

78 DIAMOND ROAD
SPRINGFIELD, NJ 07081

1103 TRIPLE WOOD FIXED WINDOW
IMPACT HVHZ
INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03497

REV
B

SCALE NTS

DATE 09/30/19

SHEET 11 OF 13

L. ROBERTO LOMAS P.E.

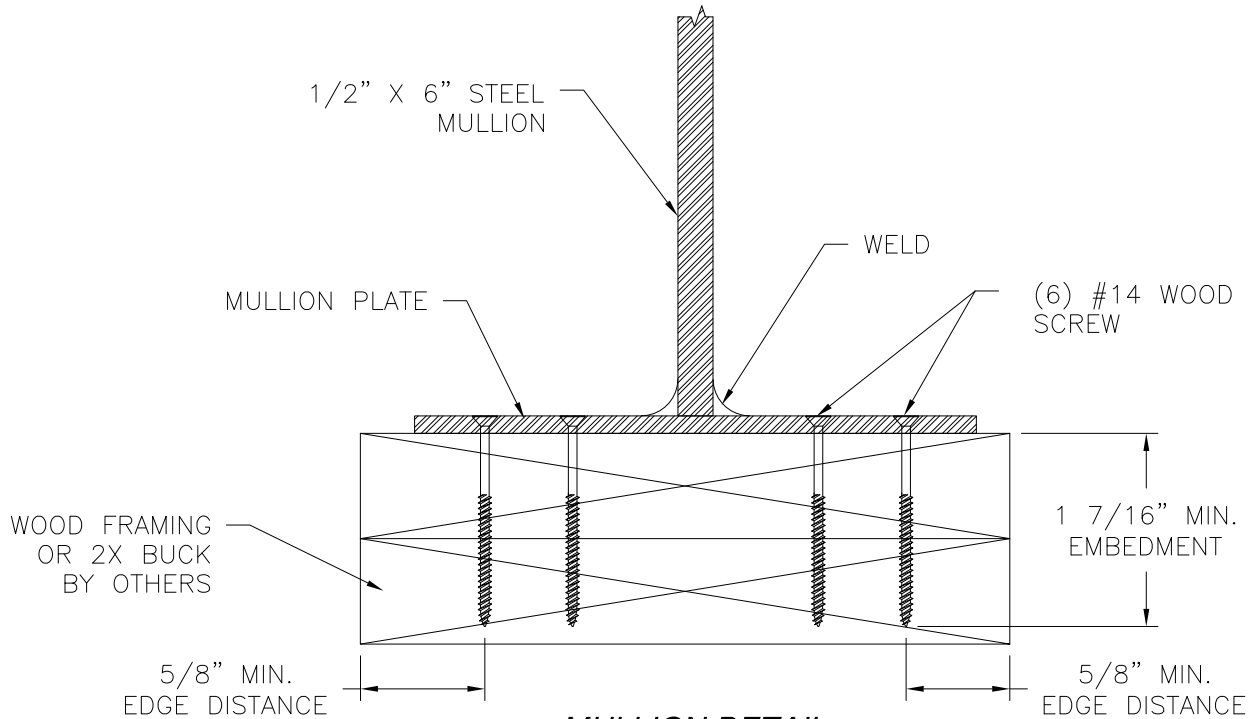
1432 WOODFORD RD LEWISVILLE, NC 27023

434-688-0609 rllomas@lrlomaspe.com

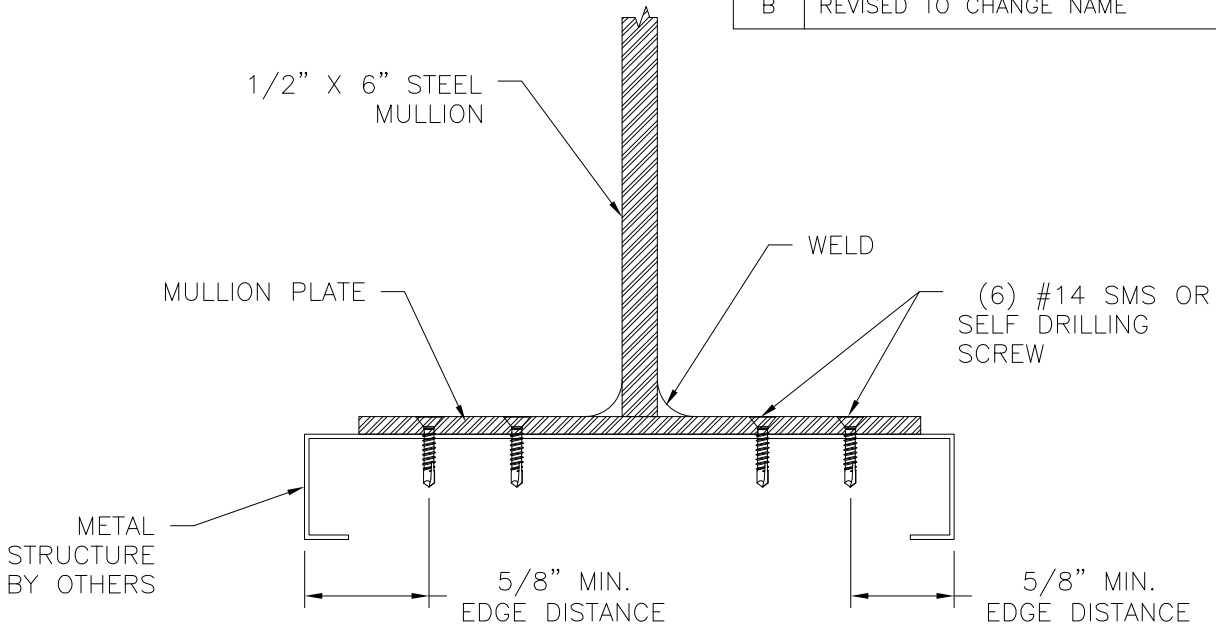
SIGNED: 11/16/2020

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

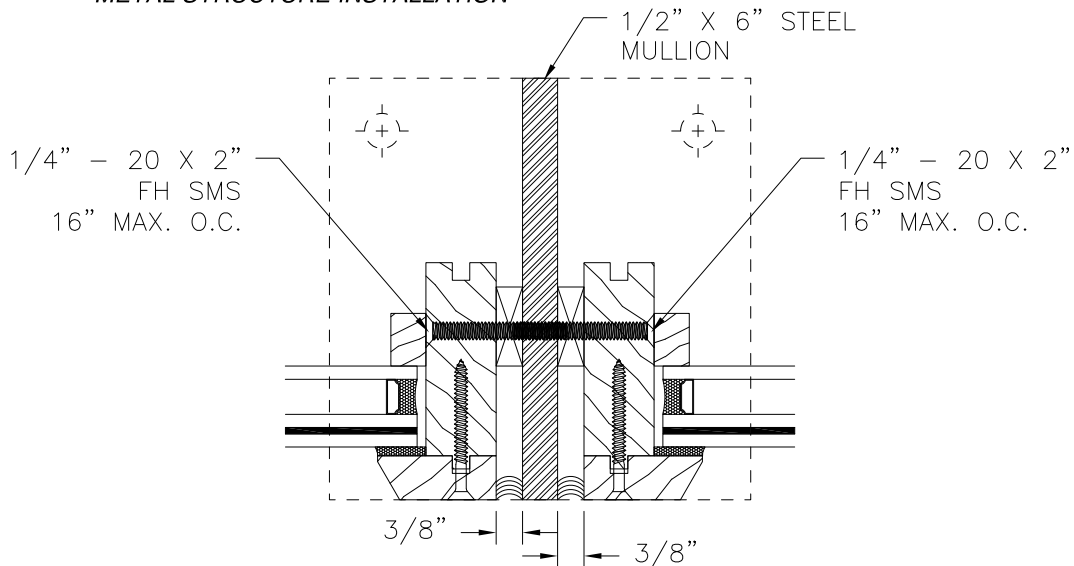
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



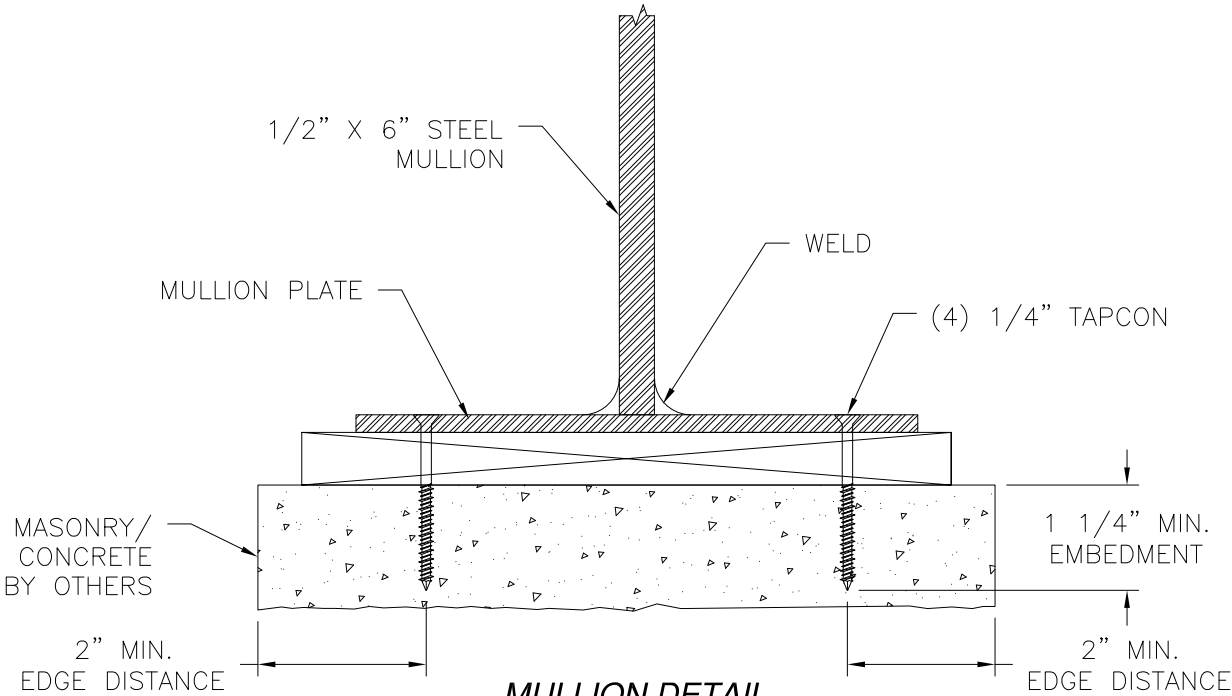
MULLION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION



MULLION DETAIL
METAL STRUCTURE INSTALLATION



JAMB TO MULLION CONNECTION



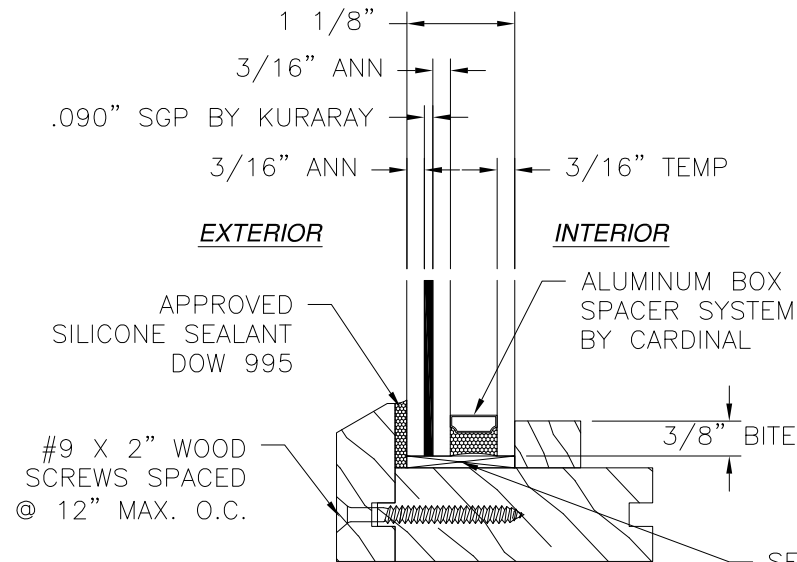
MULLION DETAIL
MASONRY/CONCRETE INSTALLATION

REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 12 OF 13
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

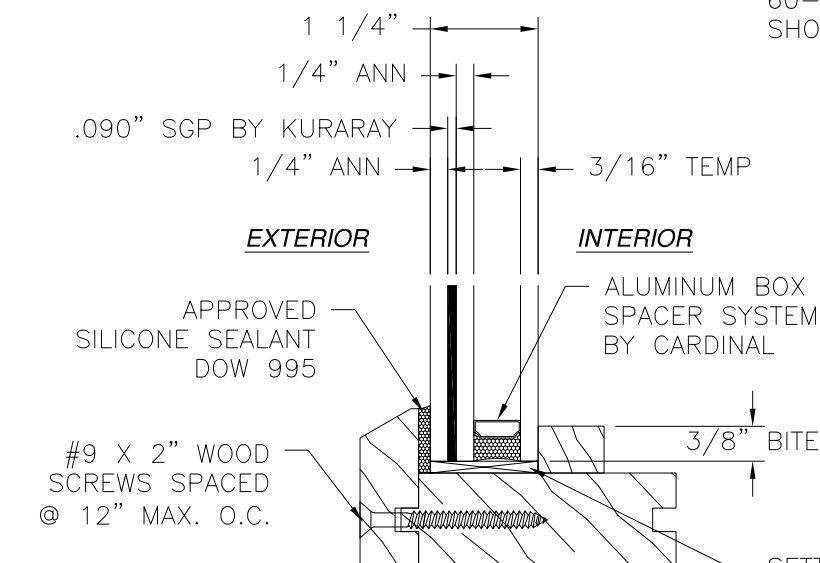
SIGNED: 11/16/2020



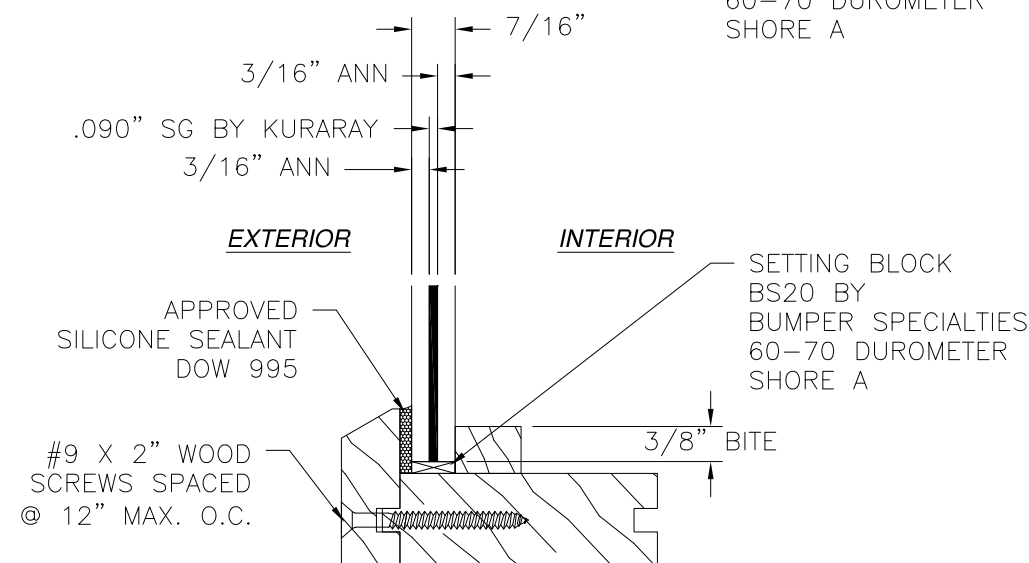
Luis R. Lomas P.E.
FL No.: 62514



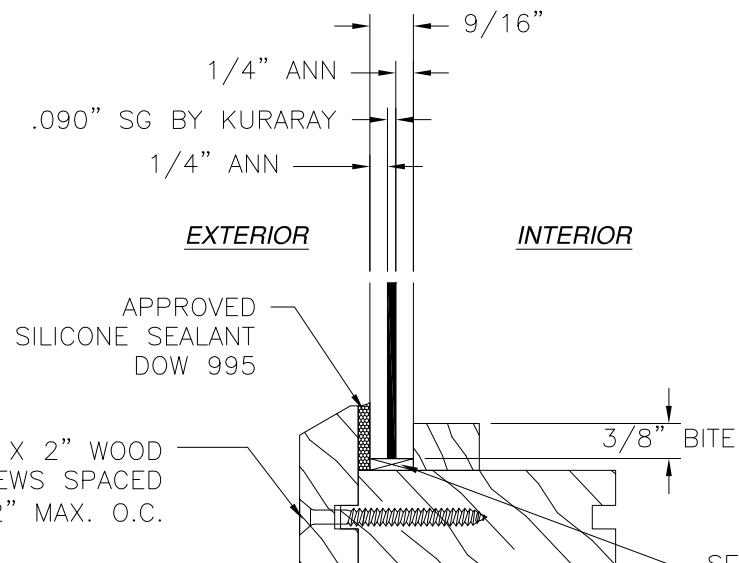
GLASS DETAIL A



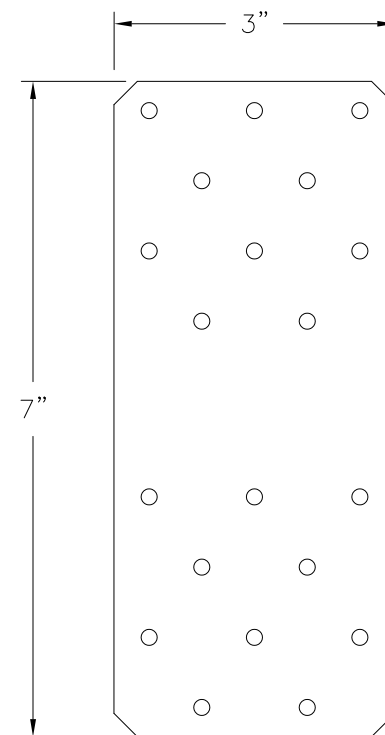
GLASS DETAIL B



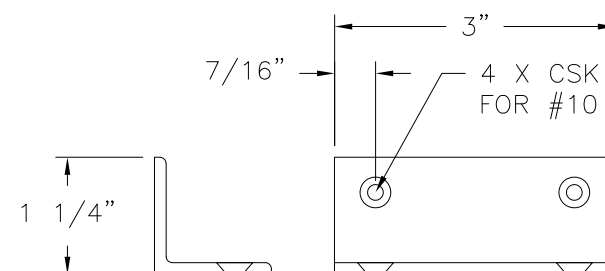
GLASS DETAIL C



GLASS DETAIL D

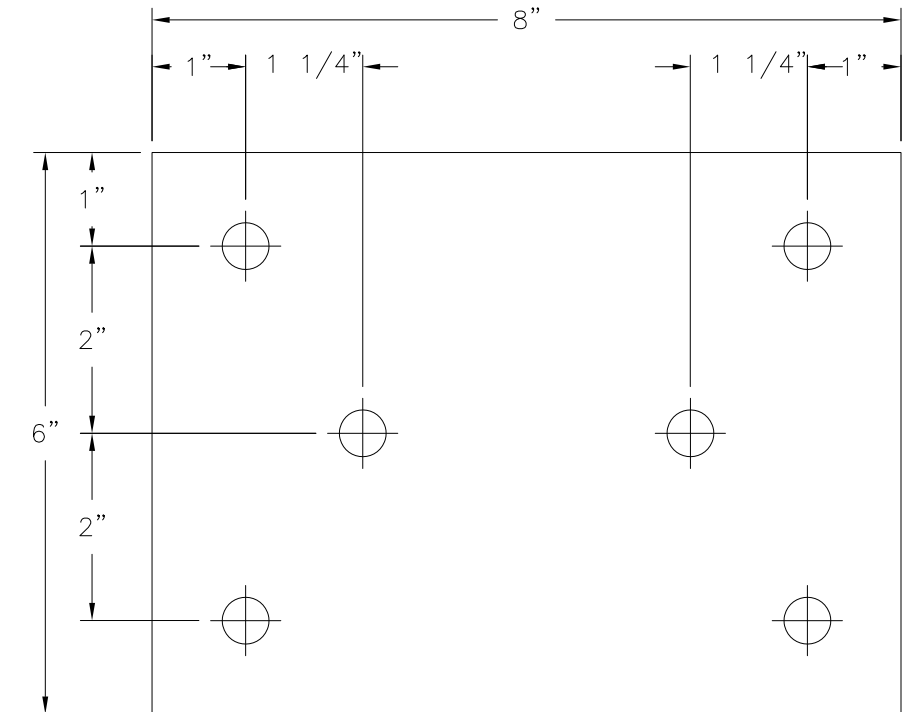


HTP37Z STRAP
GALVANIZED STEEL 16 GA

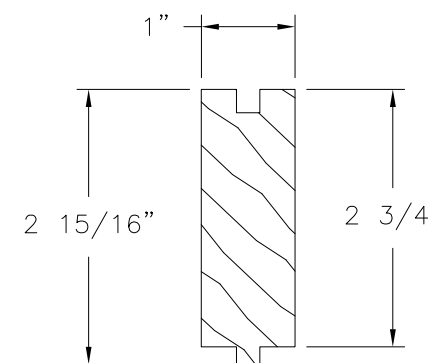


ANGLE
6063-T5 ALUMINUM 1/8" THICK

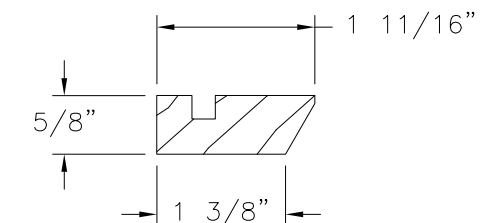
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED MONOLITHIC GLASS	01/21/2020	R.L.
B	REVISED TO CHANGE NAME	10/28/2020	R.L.



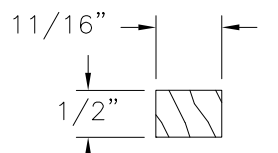
MULLION PLATE
STEEL 1/4" THICK



MAIN FRAME
MAHOGANY WOOD



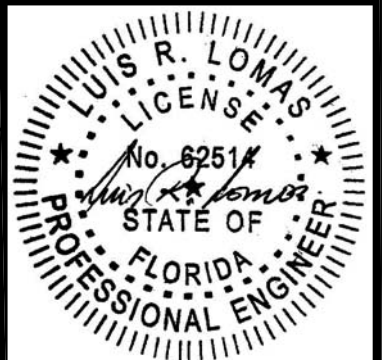
EXTERIOR GLASS STOP
MAHOGANY WOOD



INTERIOR GLASS STOP
MAHOGANY WOOD

SIGNED: 11/16/2020

REVIVAL SASH 78 DIAMOND ROAD SPRINGFIELD, NJ 07081		
1103 TRIPLE WOOD FIXED WINDOW IMPACT HVHZ COMPONENTS AND GLAZING DETAILS		
DRAWN: A.R.	DWG NO. 08-03497	REV B
SCALE NTS	DATE 09/30/19	SHEET 13 OF 13
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