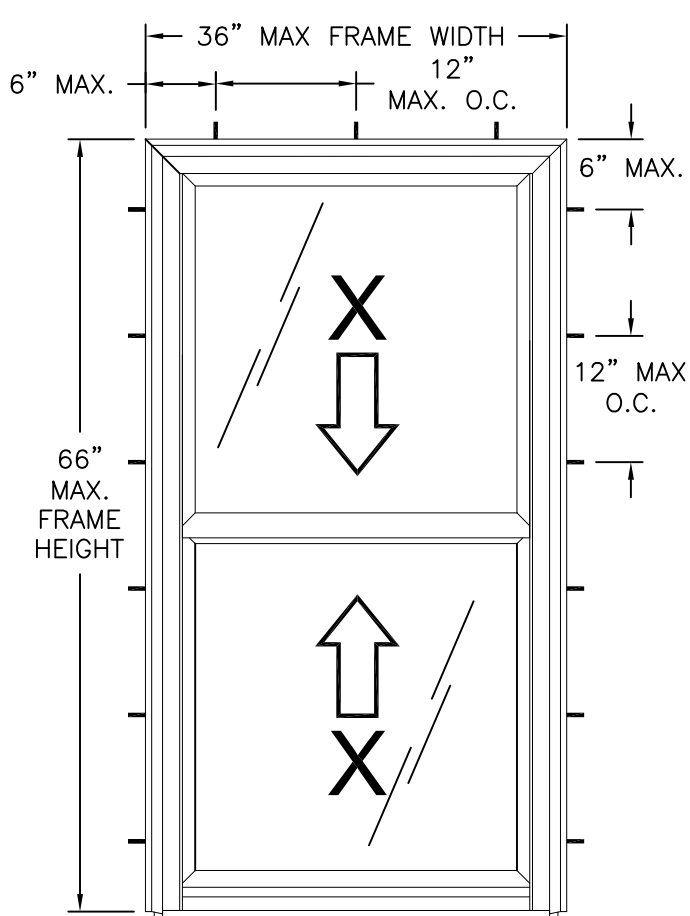
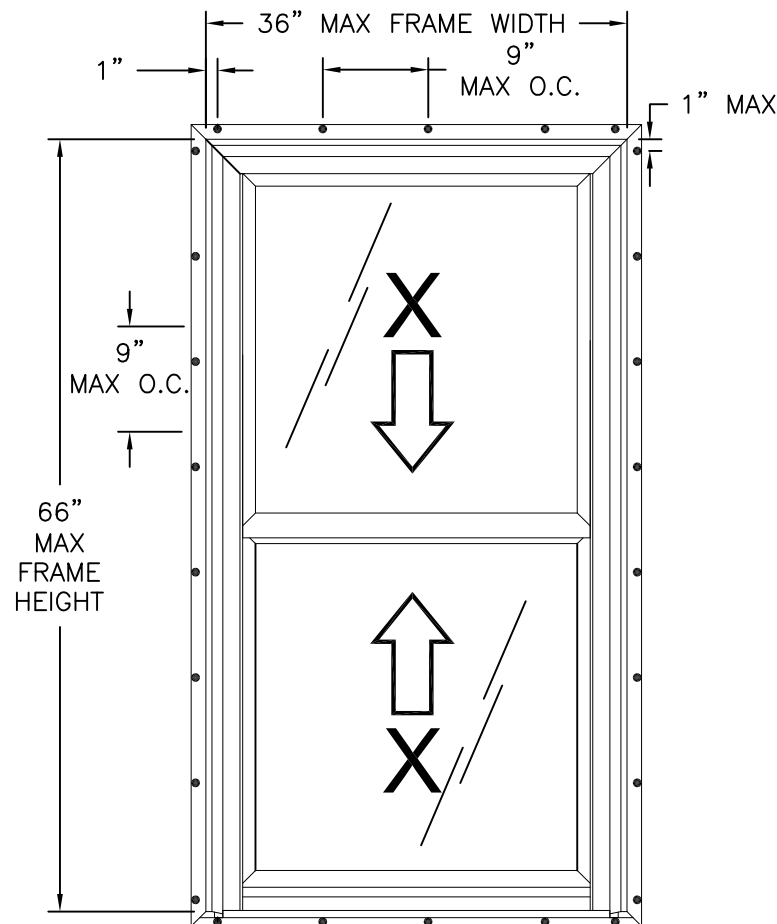




OCEAN VIEW DOUBLE HUNG WINDOW
EXTERIOR VIEW
FRAME INSTALLATION



OCEANVIEW DOUBLE HUNG WINDOW
EXTERIOR VIEW
FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 3

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW CODE	12/04/14	R.L.
B	REVISED ANCHORS	03/16/17	R.L.

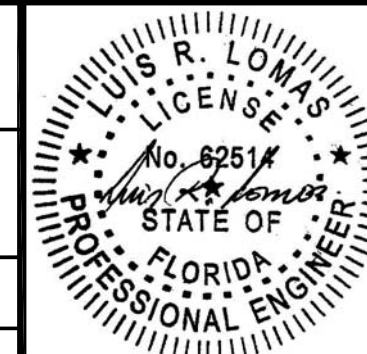
NOTES:

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. 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. FRAME MATERIAL: EXTRUDED RIGID PVC.
5. UNITS MUST BE GLAZED PER ASTM E1300-04/09, SEE SHEET 2 FOR GLASS DETAILS
6. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
7. 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".
8. 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.
9. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" 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.
10. 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.
11. ALL FASTENERS TO BE CORROSION RESISTANT. 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 – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .048" THICK MINIMUM

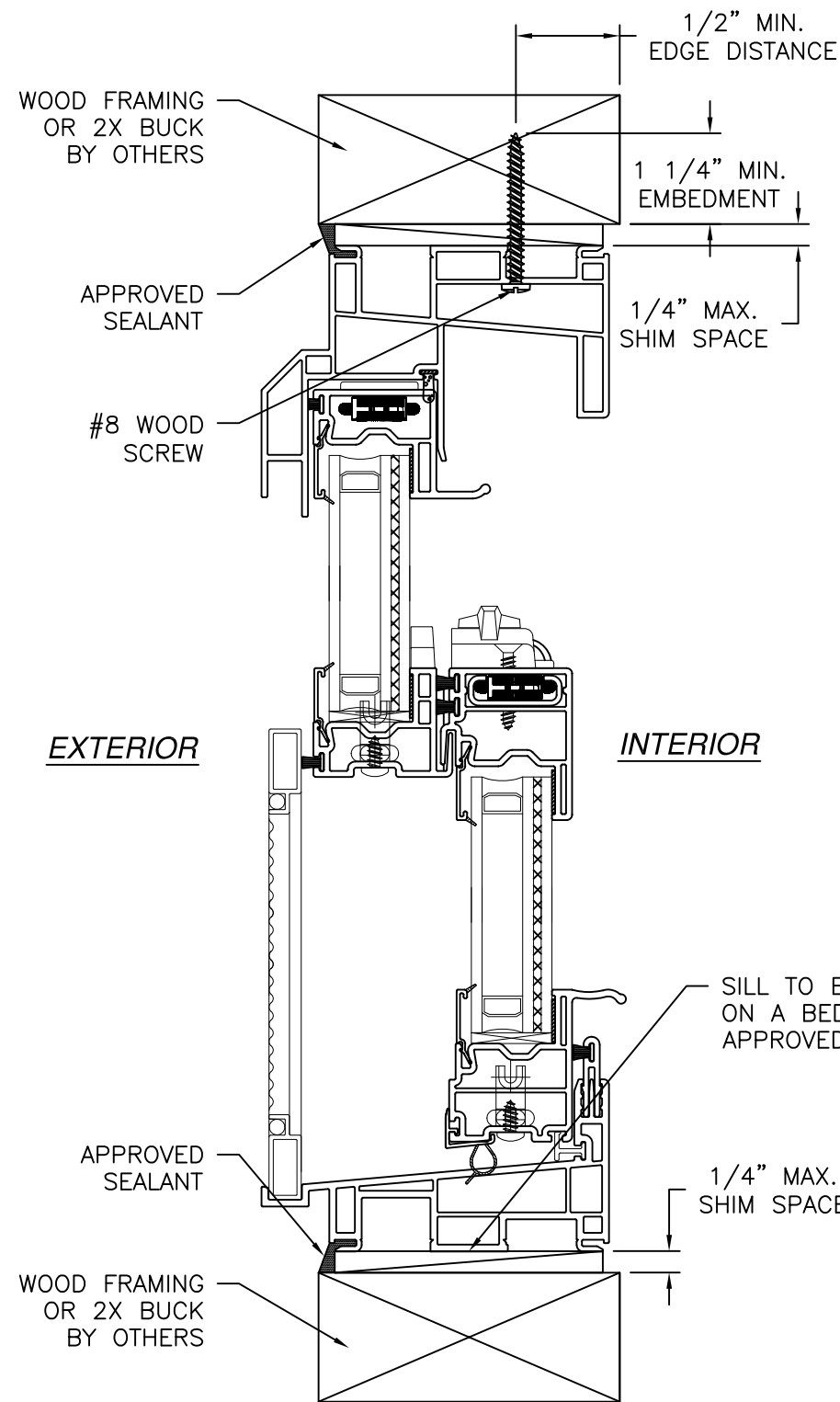
SIGNED: 03/17/2017

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SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING AND NOTES
2	B.O.M., CROSS SECTIONS & GLAZING DETAIL
3 – 6	INSTALLATION DETAILS

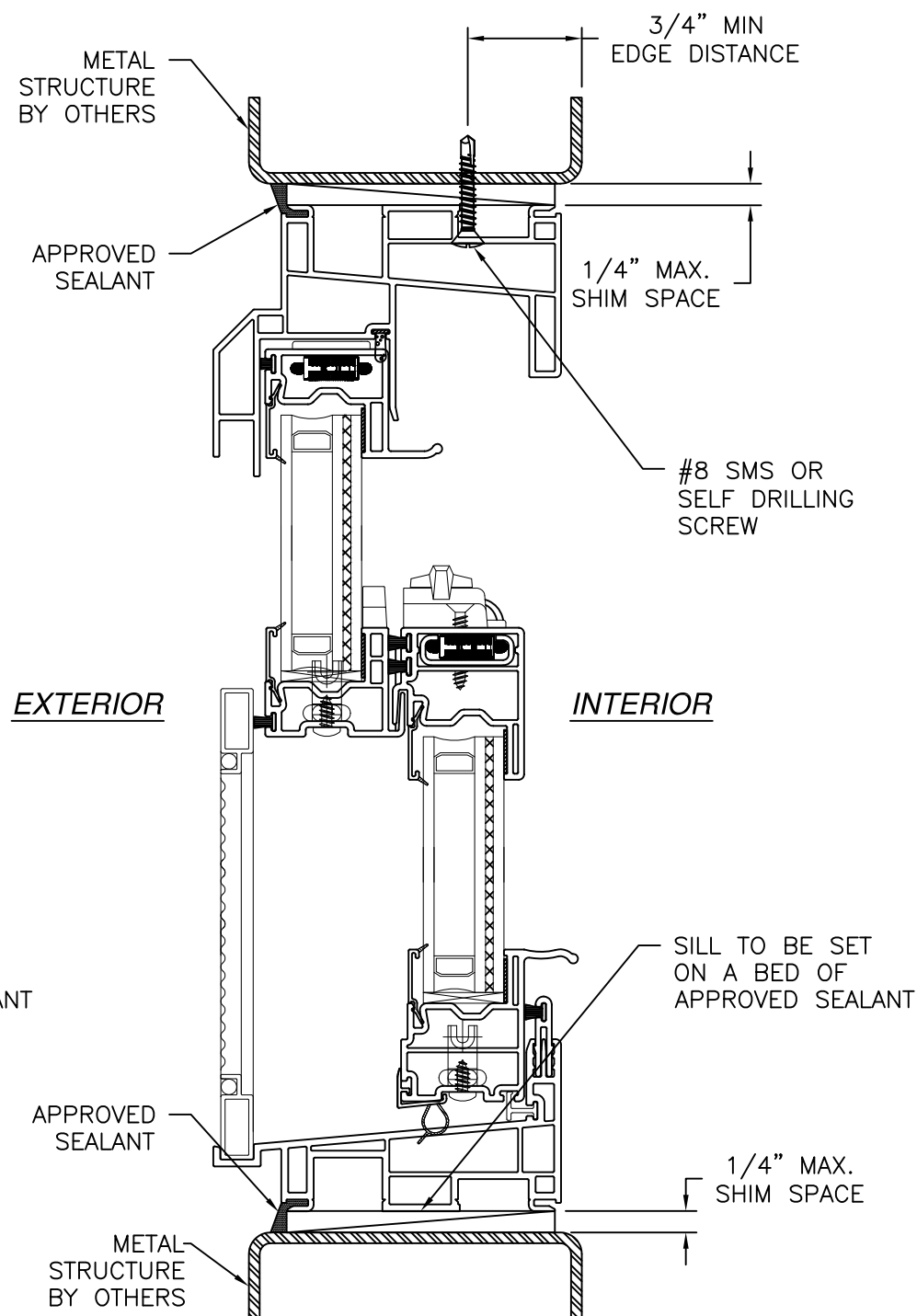
VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT DOUBLE HUNG WINDOW 36" X 66" ELEVATION & NOTES		
DRAWN: A.S.	DWG NO. 08-01477	REV B
SCALE NTS	DATE 03/05/12	SHEET 1 OF 6
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		



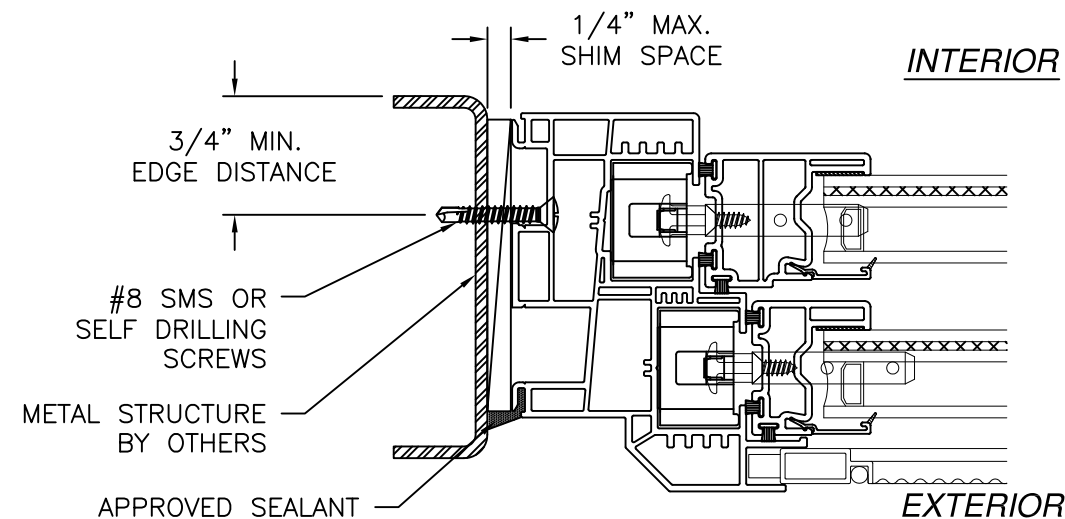
Luis R. Lomas P.E.
FL No.: 62514



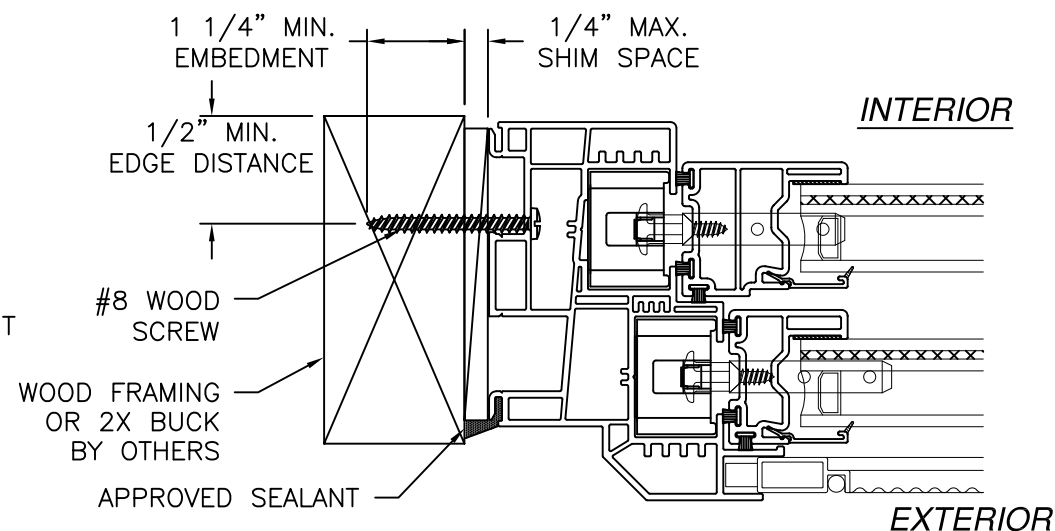
VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

SIGNED: 03/17/2017

- 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
A	REVISED PER NEW CODE	12/04/14	R.L.
B	REVISED ANCHORS	03/16/17	R.L.

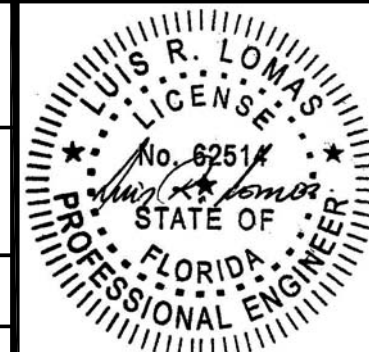
VIWINCO INC.

P.O. BOX 499
MORGANTOWN, PA 19543

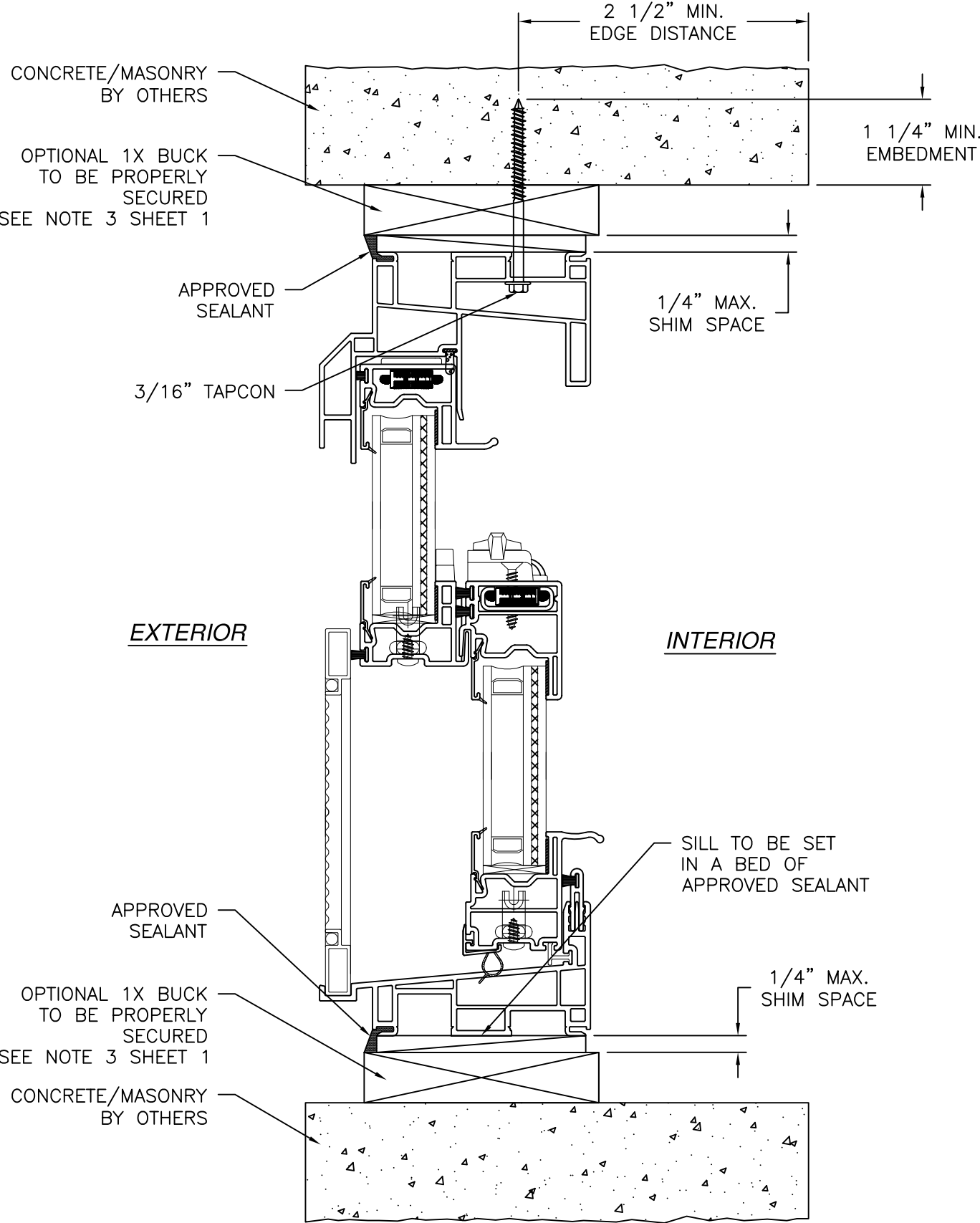
OCEANVIEW IMPACT DOUBLE HUNG WINDOW
36" X 66"
FRAME INSTALLATION DETAILS

DRAWN: A.S.	DWG NO. 08-01477	REV B
SCALE NTS	DATE 03/05/12	SHEET 3 OF 6

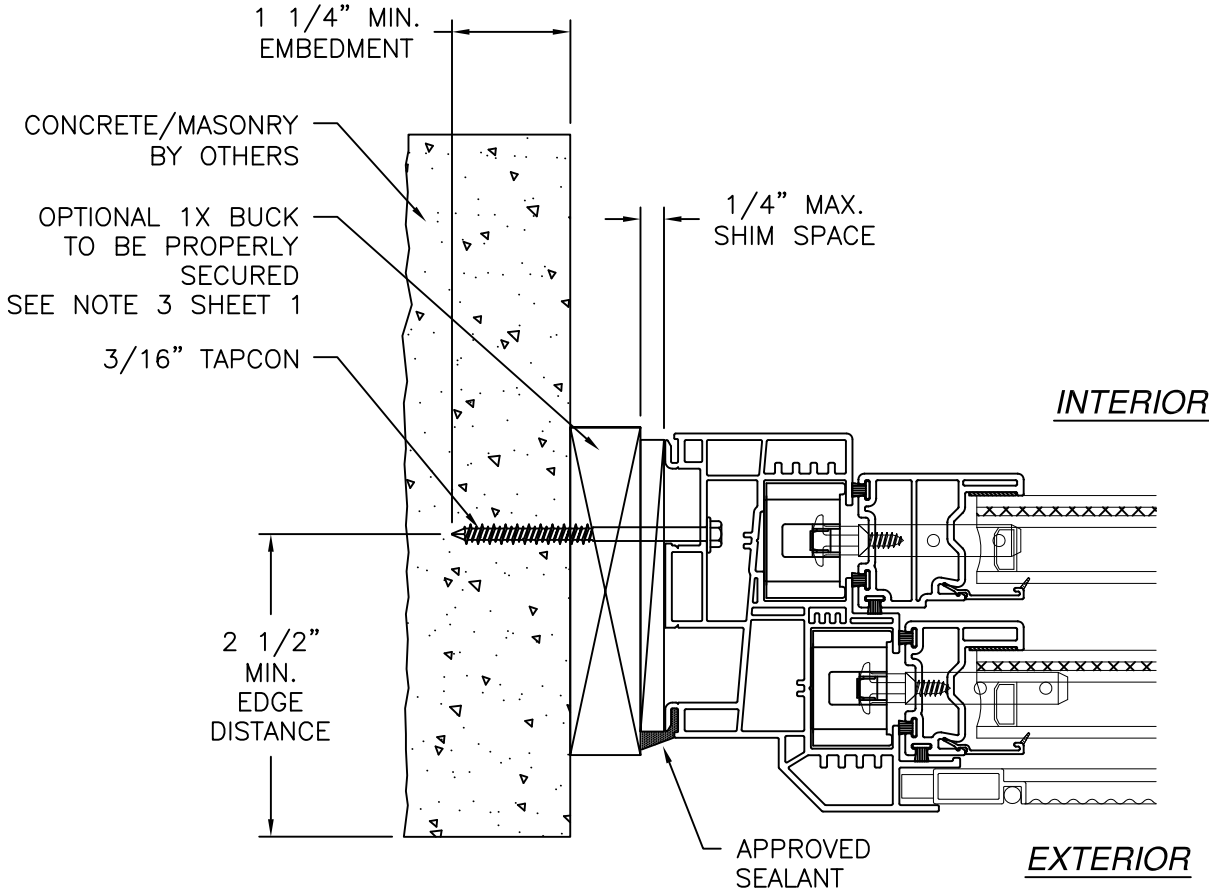
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@rlomaspe.com



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



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

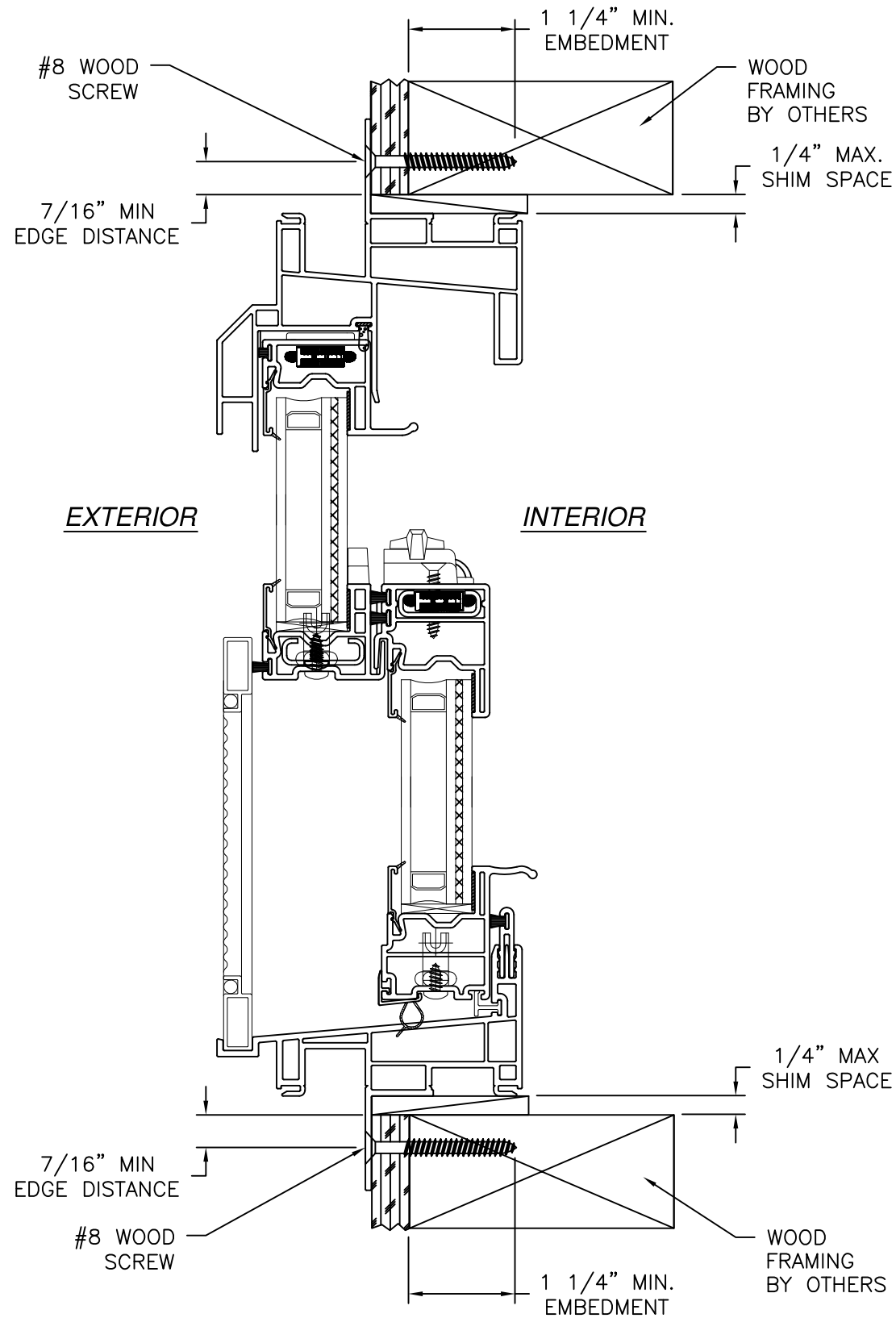
VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT DOUBLE HUNG WINDOW 36" X 66" FRAME INSTALLATION DETAILS		
DRAWN: A.S.	DWG NO. 08-01477	REV B
SCALE NTS	DATE 03/05/12	SHEET 4 OF 6
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		

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FL No.: 62514

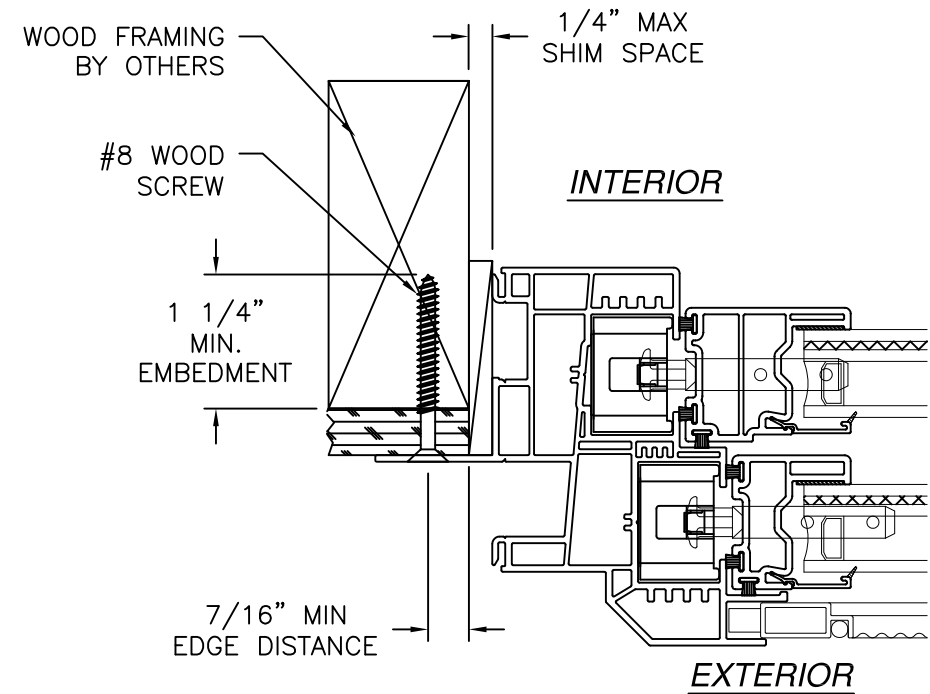
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REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW CODE	12/04/14	R.L.
B	REVISED ANCHORS	03/16/17	R.L.



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

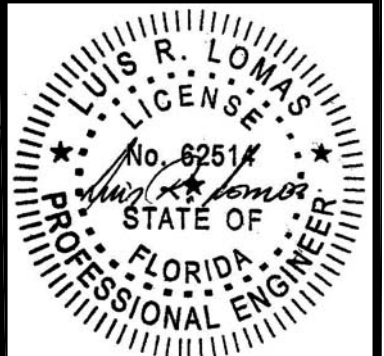
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B	REVISED ANCHORS	03/16/17	R.L.



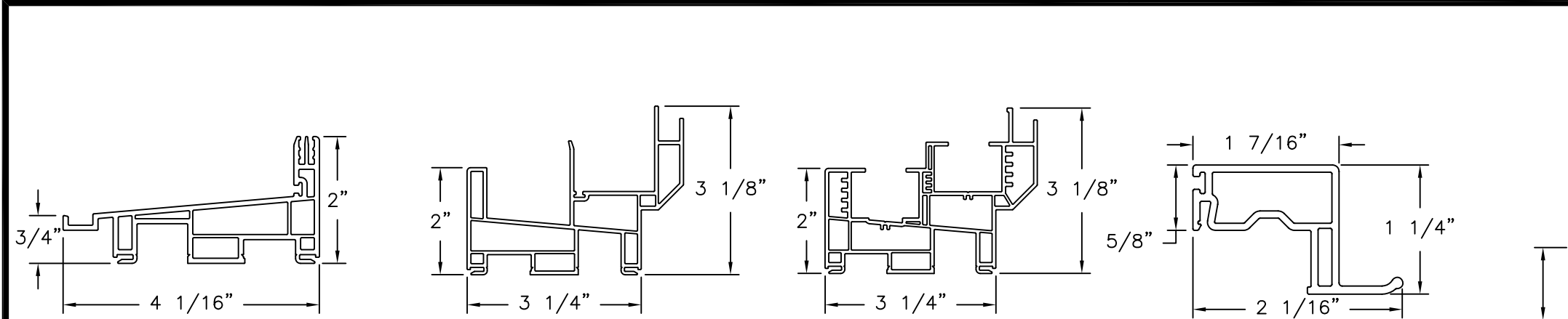
JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT DOUBLE HUNG WINDOW 36" X 66" FIN INSTALLATION DETAILS		
DRAWN: A.S.	DWG NO. 08-01477	REV B
SCALE NTS	DATE 03/05/12	SHEET 5 OF 6
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

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FL No.: 62514



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW CODE	12/04/14	R.L.
B	REVISED ANCHORS	03/16/17	R.L.

Frame Sill
VINYL PVC .069 THICK

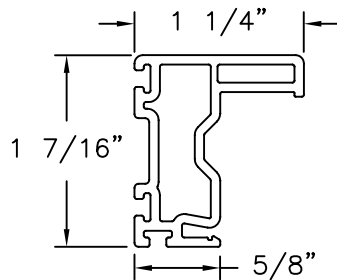
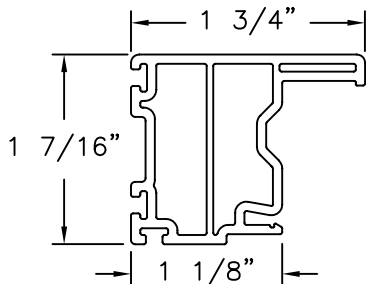
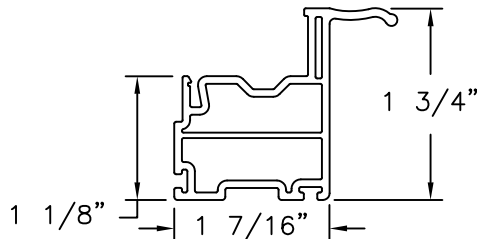
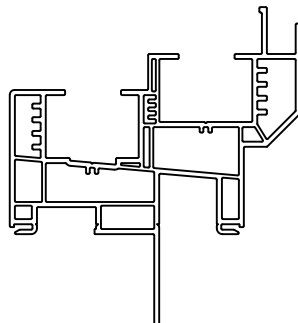
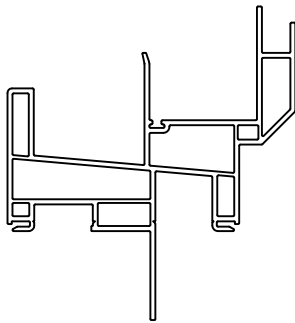
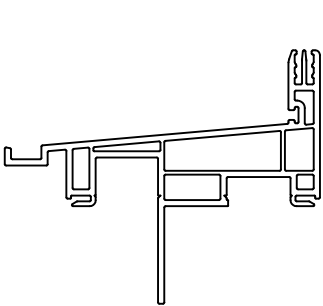
Frame Head
VINYL PVC .069 THICK

Frame Jambs
VINYL PVC .069 THICK

Upper Sash Lift Rail
VINYL PVC .059 THICK

Upper Sash Meeting Rail
VINYL PVC .059 THICK

Lower Sash Meeting Rail
VINYL PVC .059 THICK



Frame Sill (Nailing Fin)
VINYL PVC .069 THICK

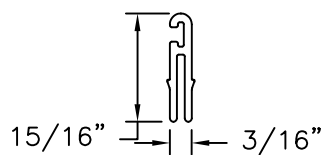
Frame Head (Nailing Fin)
VINYL PVC .069 THICK

Frame Jambs (Nailing Fin)
VINYL PVC .069 THICK

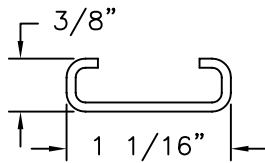
Lower Sash Lift Rail
VINYL PVC .059 THICK

Lower Sash Stiles
VINYL PVC .059 THICK

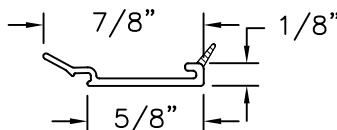
Upper Sash Stiles
VINYL PVC .059 THICK



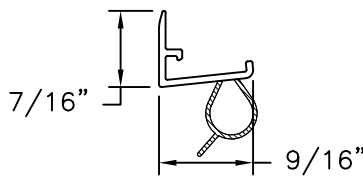
Sill Riser
VINYL PVC .059 THICK



Reinforcement
Aluminum 6105 T5 Anadized
.060 Thick



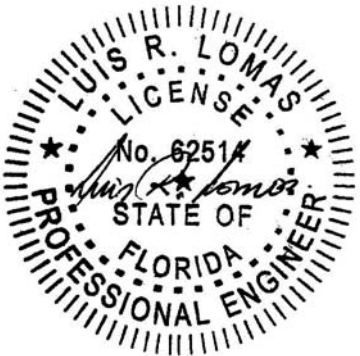
Glazing Bead
VINYL PVC .059 THICK



Bulb Seal
VINYL PVC .059 THICK

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VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT DOUBLE HUNG WINDOW 36" X 66" COMPONENTS		
DRAWN: A.S.	DWG NO. 08-01477	REV B
SCALE NTS	DATE 03/05/12	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.
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