

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW CODE	12/04/14	R.L.
B	REVISED INSTALLATION DETAILS	07/05/17	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, SEE SHEET 3 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: 07/05/2017

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VIWINCO INC.
P.O. BOX 499
MORGANTOWN, PA 19543

OCEANVIEW IMPACT HORIZONTAL SLIDER
96" X 48"
NOTES

DRAWN:
A.S.

DWG NO.
08-01485

REV
B

SCALE NTS

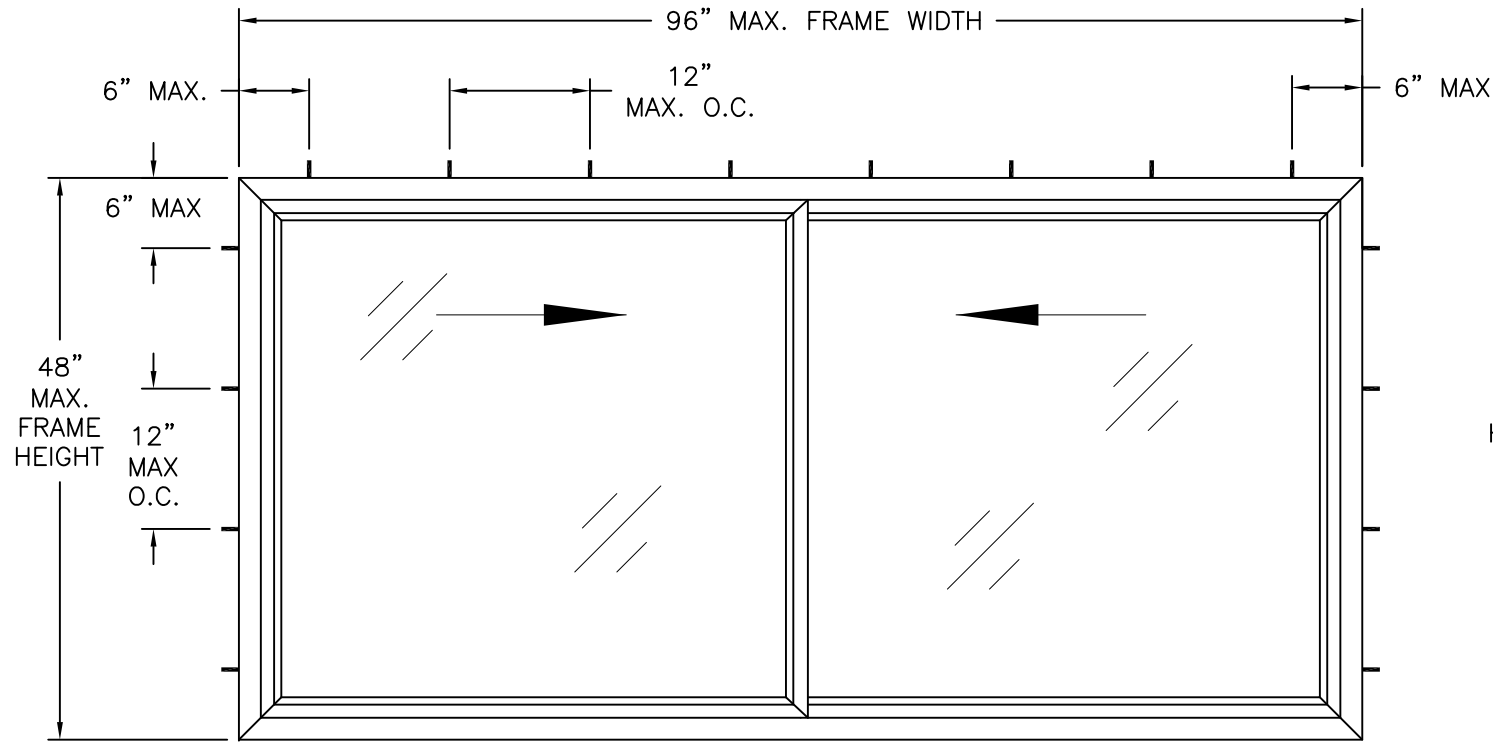
DATE 03/30/2012

SHEET 1 OF 8

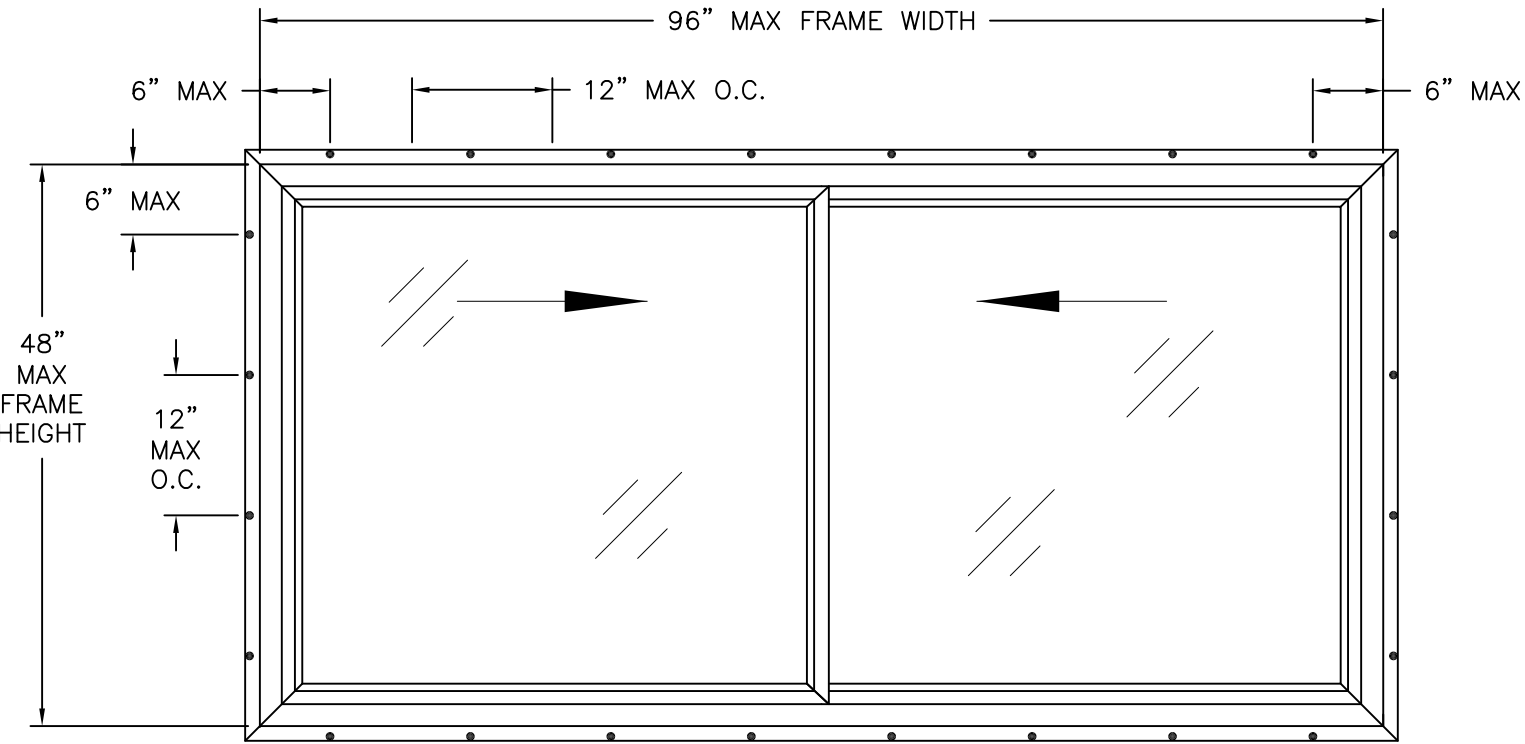
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

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

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OCEANVIEW IMPACT HORIZONTAL SLIDER
EXTERIOR VIEW
FRAME FLUSH INSTALLATION



OCEANVIEW IMPACT HORIZONTAL SLIDER
EXTERIOR VIEW
FIN INSTALLATION

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

MISSILE LEVEL D, WIND ZONE 3

- NOTES:
1. MAXIMUM SASH SIZE: 47" x 42 1/2"
 2. MAXIMUM D.L.O.: 47" x 42 3/4"

HARDWARE SCHEDULE	
A.	(2) METAL CAM LOCK WITH ADJACENT KEEPER, 12" FROM EACH END AT INTERIOR MEETING STILE
B.	(1) SLIDER SASH T-BOLT AT TOP OF INTERIOR AND EXTERIOR MEETING STILES OF EACH SASH
C.	EXTRUDED STAINLESS STEEL REINFORCEMENT (I0006608) AT INTERIOR AND EXTERIOR MEETING STILES

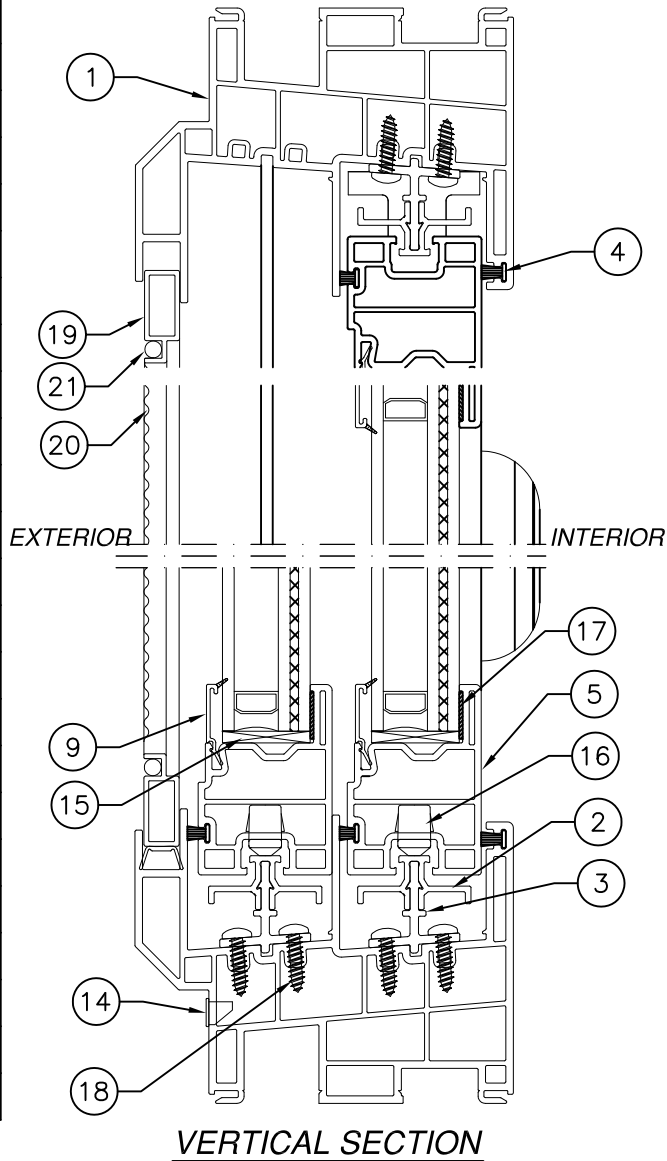
VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT HORIZONTAL SLIDER 96" X 48" ELEVATIONS		
DRAWN: A.S.	DWG NO. 08-01485	REV B
SCALE NTS	DATE 03/30/2012	SHEET 2 OF 8
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

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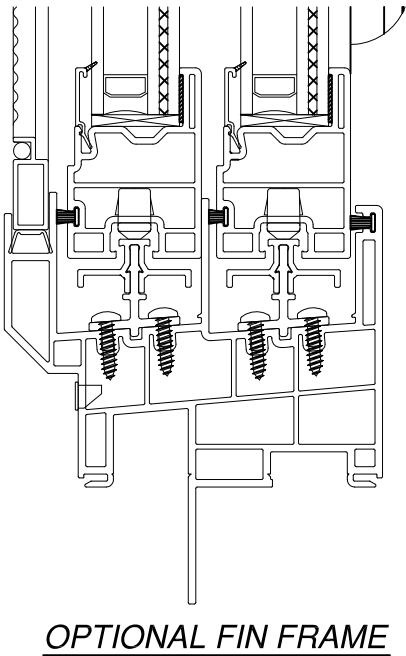
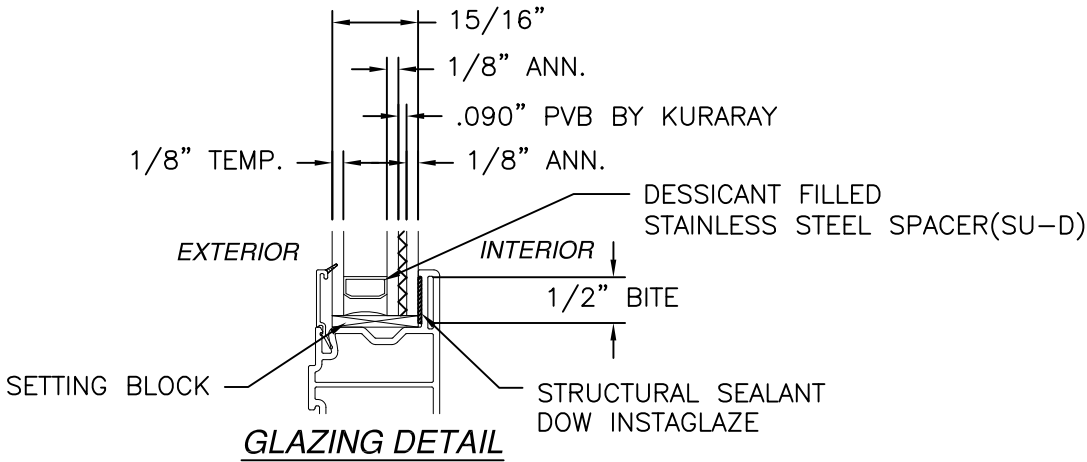
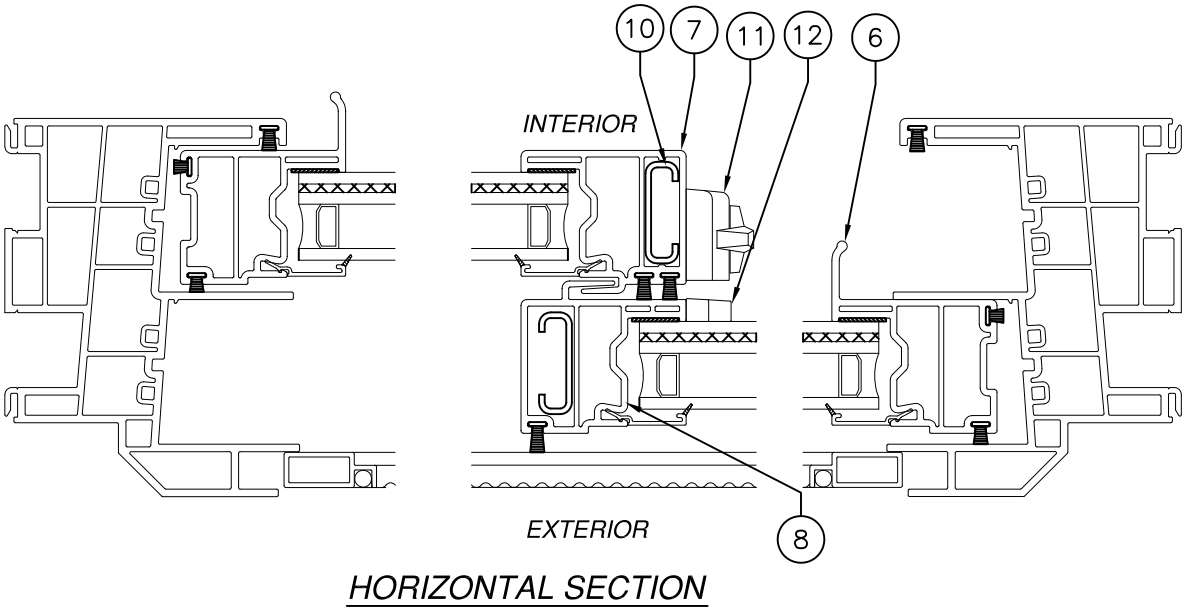


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PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	8914	FRAME	DECEUNINCK	PVC
2	8469	SLIDE TRACK COVER	DECEUNINCK	PVC
3	6610	SLIDE TRACK INSERT	ELIXIR	ALUMINUM 6105-T5
4	3515	WEATHER STRIPPING	THERMOPLAST INC	WOOL PILE
5	5312	RAILS – TOP AND BTM	DECEUNINCK	PVC
6	5305	PULL STILES	DECEUNINCK	PVC
7	5308	LOCK RAIL	DECEUNINCK	PVC
8	5310	KEEPER RAIL	DECEUNINCK	PVC
9	5144	GLAZING BEAD	DECEUNINCK	PVC
10	6608H	REINFORCEMENT	PENNEX	ALUMINUM 6105-T5
11	8660	CAM LOCK W/O LUG	TRUTH	DIE CAST
12	8685	KEEPER	TRUTH	DIE CAST
13	8121	NIGHT LOCK	ROMAI	PVC
14	7940	45DEG WEEP HOLE COVER	ASHLAND	PVC
15	7240T	SETTING BLOCKS	TB PHILLY	PLASTIC
16	8635	GLIDE PAD	FOUR-JAKS	CELCON
17	3462	SILICONE (INSTAGLAZE)	DOW	SILICONE
18	3680	TRACK SCREWS	MERCHANTS	STAINLESS
19	4195	SCREEN RAIL	LEADING EDGE	ALUMINUM 6105-T5
20	3290	FIBERGLASS SCREEN	PHIFER	FIBERGLASS
21	3260	SPLINE	DAPA	PLASTIC
22	3245	SCREEN CORNERS	HYGRADE	
23	3250	LIFT TABS	ANLIN	ALUMINUM 6105-T5



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OCEANVIEW IMPACT HORIZONTAL SLIDER
96" X 48"
CROSS SECTIONS

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03/30/2012

SHEET
3 OF 8

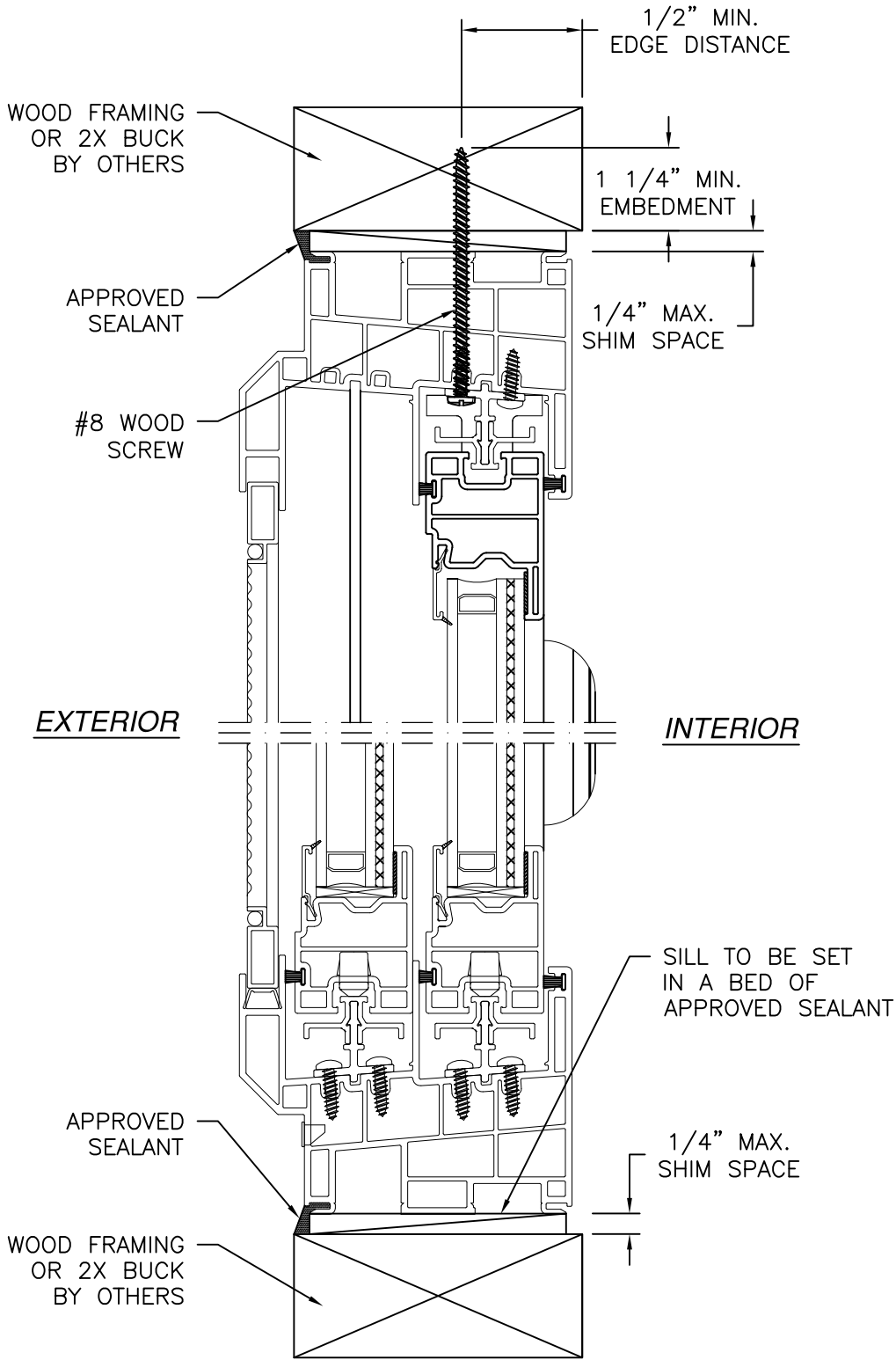
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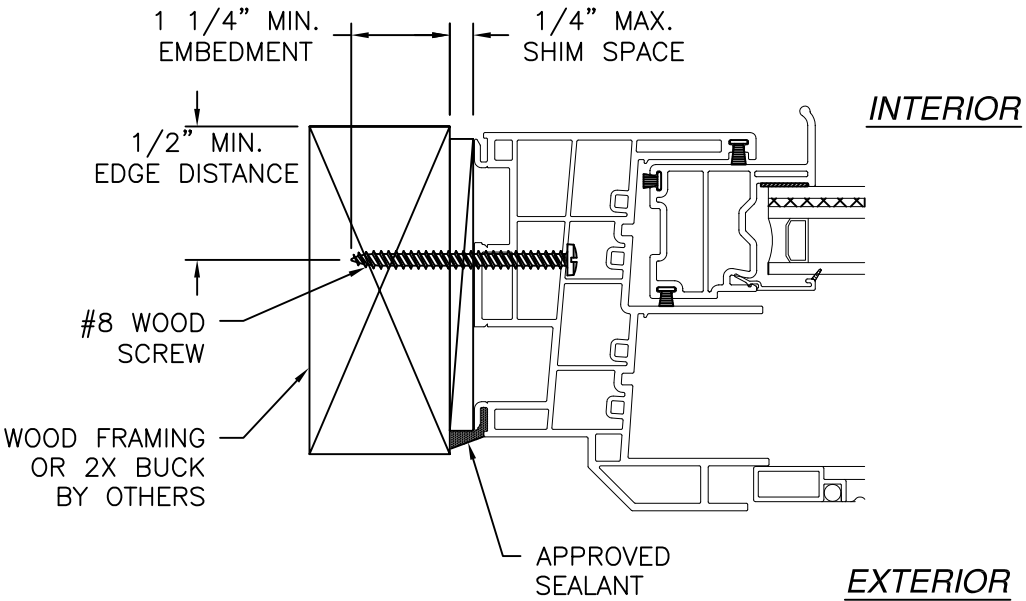


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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



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: 07/05/2017

VIWINCO INC.

P.O. BOX 499

MORGANTOWN, PA 19543

OCEANVIEW IMPACT HORIZONTAL SLIDER

96" X 48"

FRAME INSTALLATION DETAILS

DRAWN: A.S.

DWG NO. 08-01485

REV B

SCALE NTS

DATE 03/30/2012

SHEET 4 OF 8

L. ROBERTO LOMAS P.E.

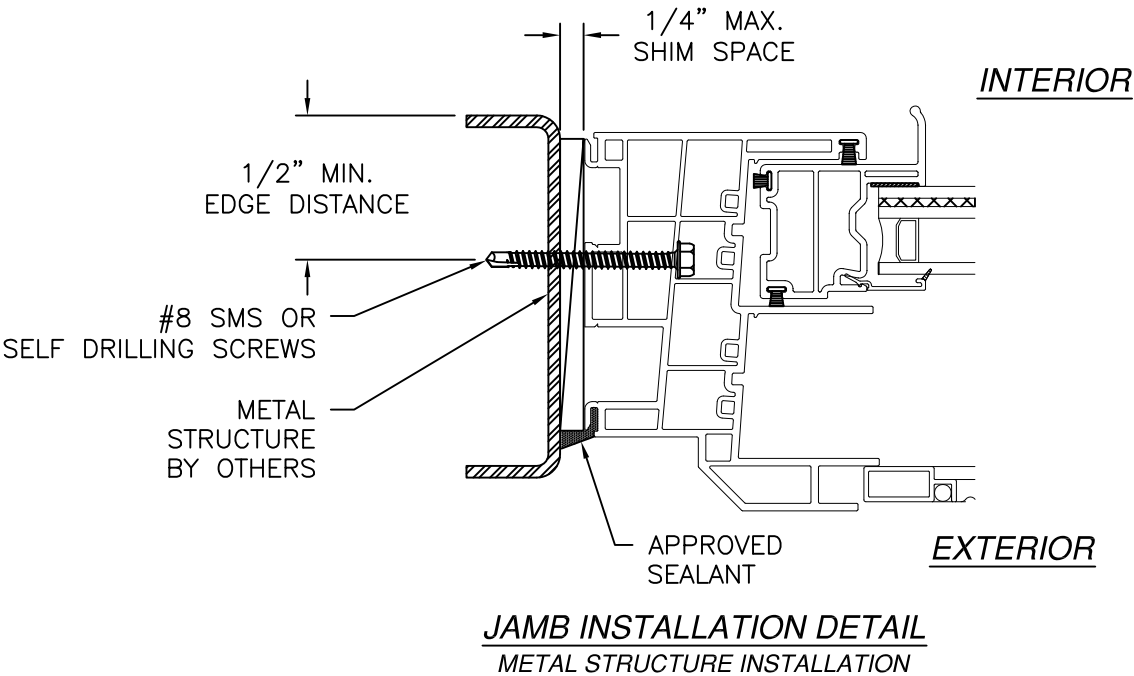
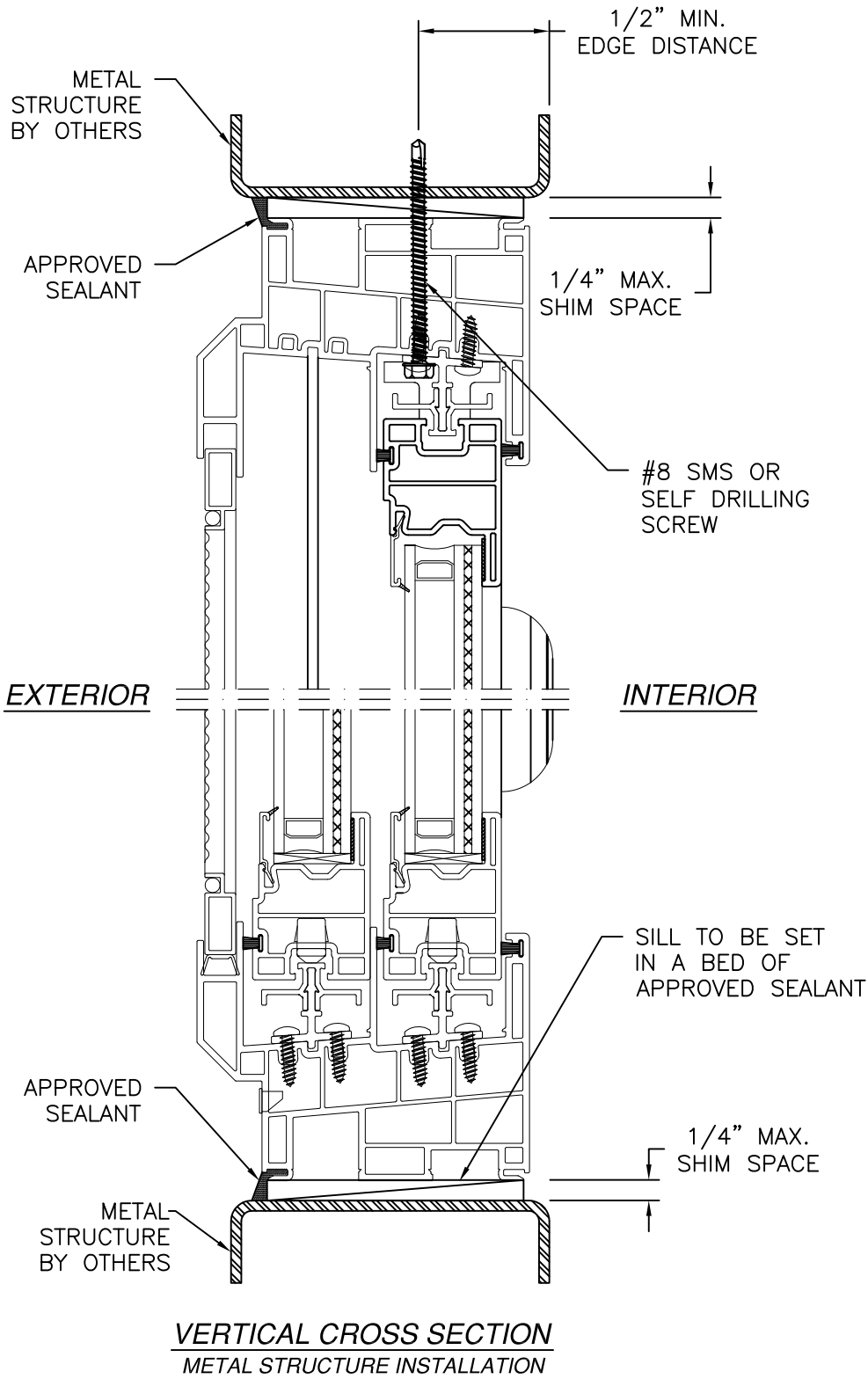
1432 WOODFORD RD LEWISVILLE, NC 27023

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- NOTES:
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 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E212

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VIWINCO INC.

P.O. BOX 499

MORGANTOWN, PA 19543

OCEANVIEW IMPACT HORIZONTAL SLIDER

96" X 48"

FRAME INSTALLATION DETAILS

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DWG NO. 08-01485

REV B

SCALE NTS

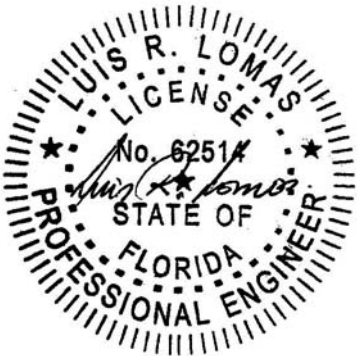
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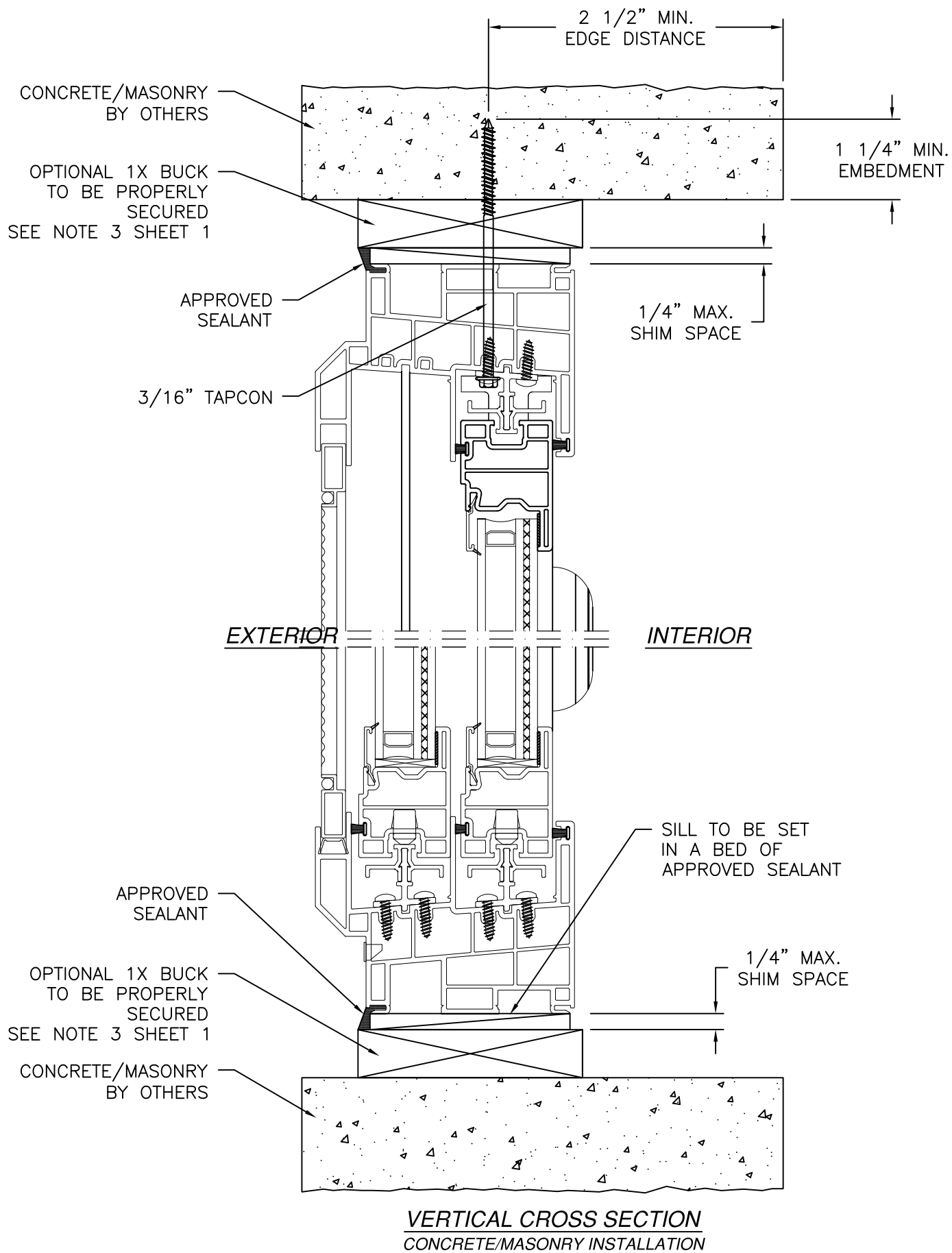
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1432 WOODFORD RD LEWISVILLE, NC 27023

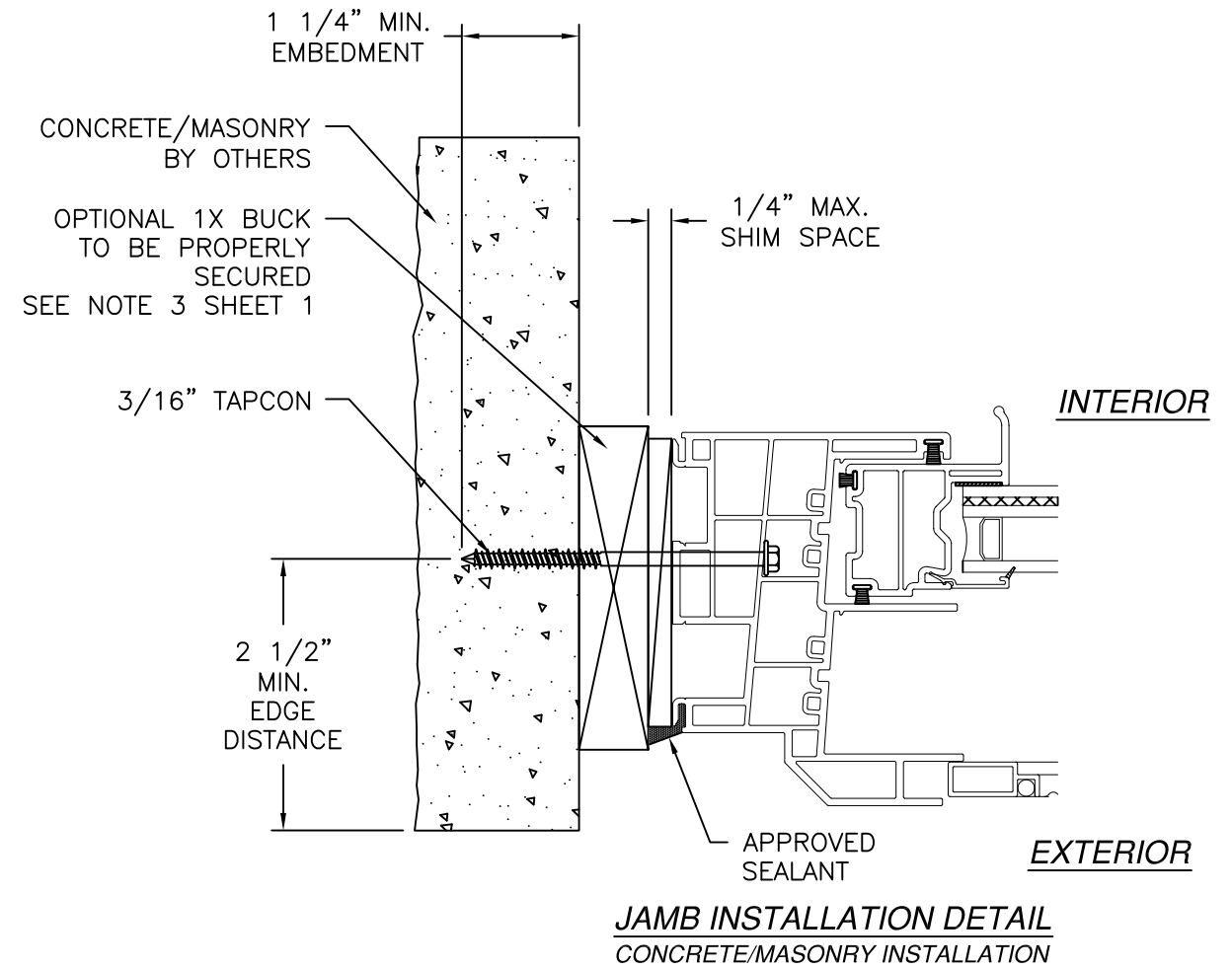
434-688-0609 rllomas@rlomaspe.com



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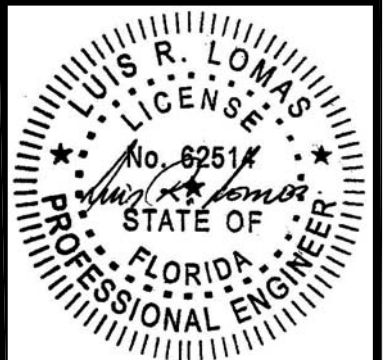
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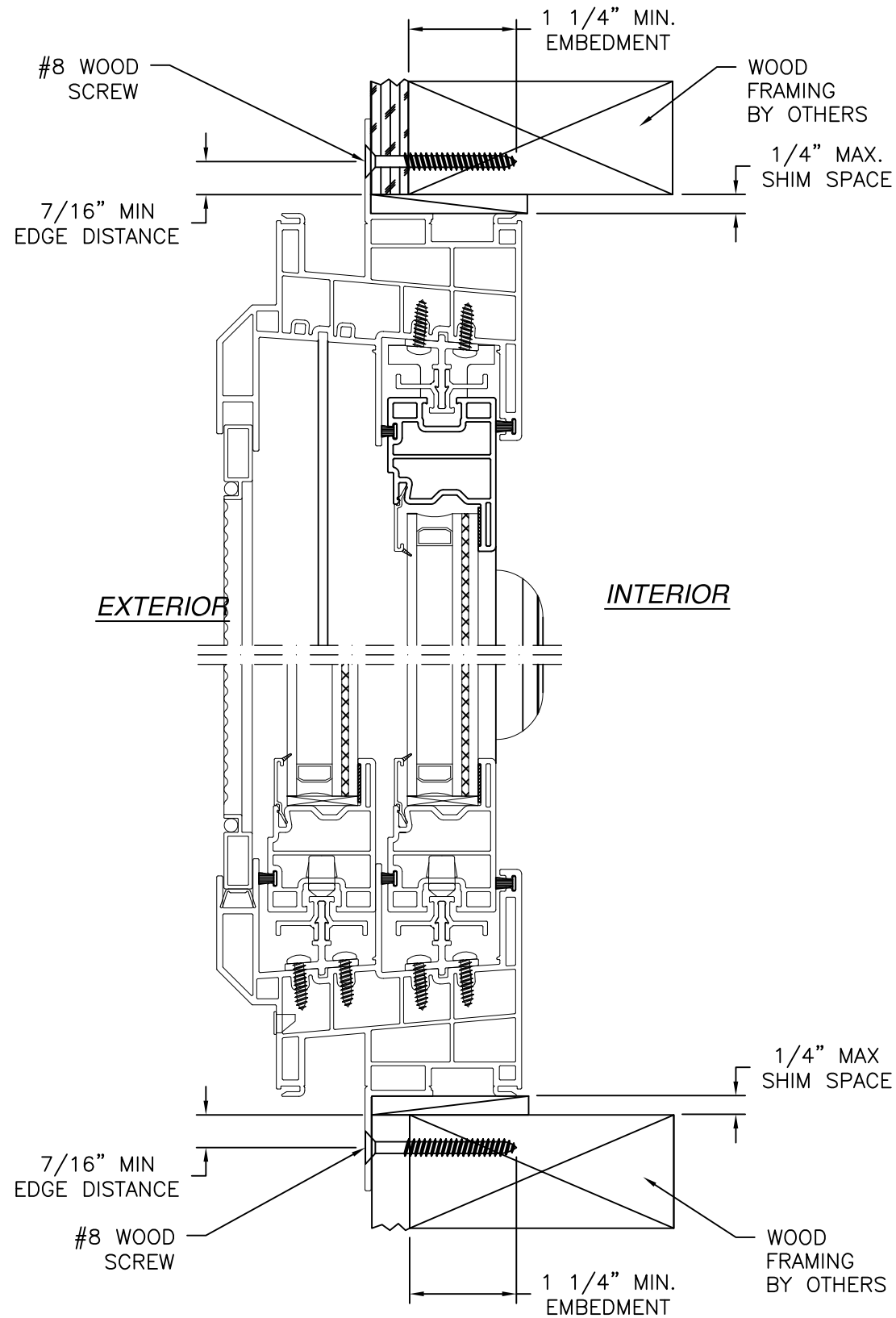
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VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT HORIZONTAL SLIDER 96" X 48" FRAME INSTALLATION DETAILS		
DRAWN: A.S.	DWG NO. 08-01485	REV B
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L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		

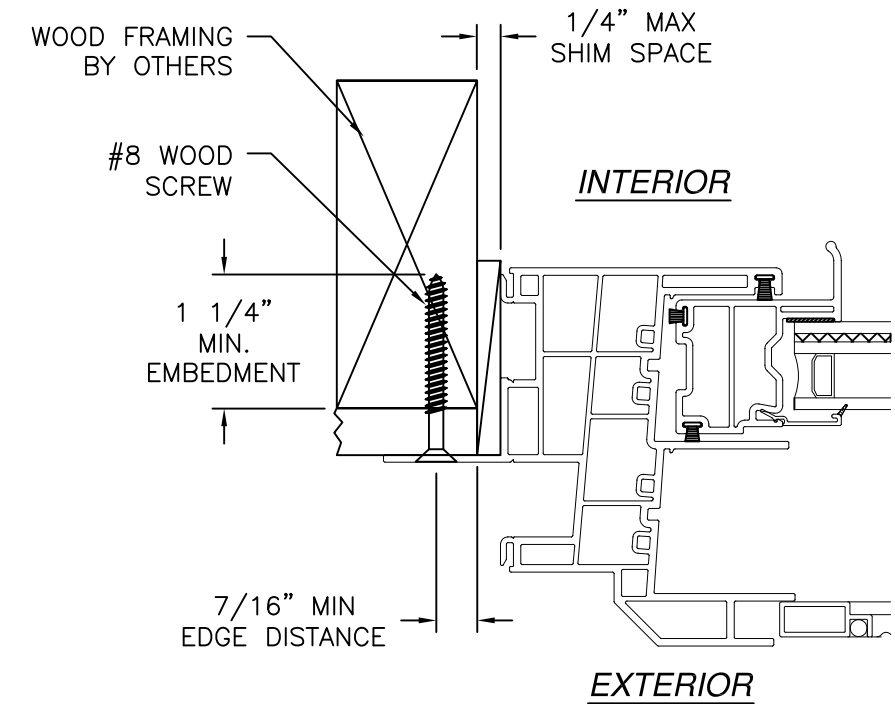


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VERTICAL CROSS SECTION
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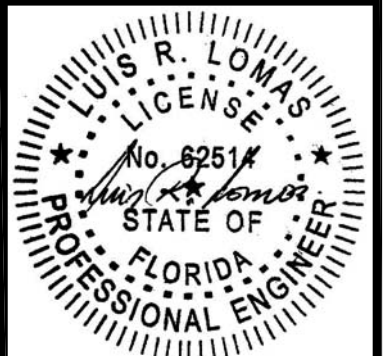
JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

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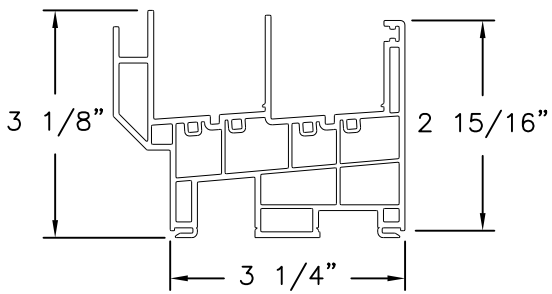
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VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT HORIZONTAL SLIDER 96" X 48" FIN INSTALLATION DETAILS		
DRAWN: A.S.	DWG NO. 08-01485	REV B
SCALE NTS	DATE 03/30/2012	SHEET 7 OF 8
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		

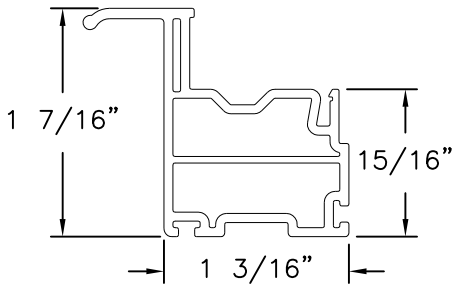


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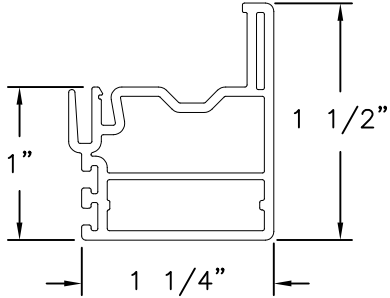
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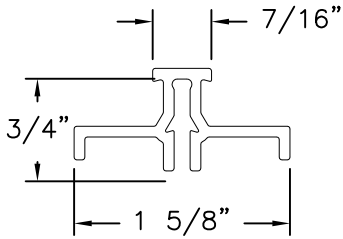
Frame Jambs
VINYL PVC .080 THICK



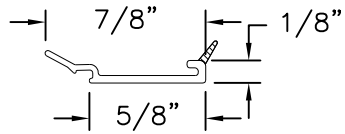
Pull Stiles
VINYL PVC .070 THICK



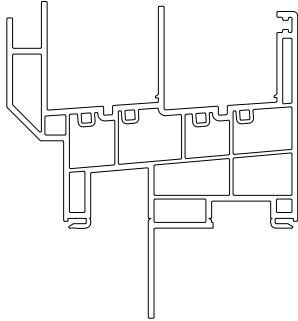
Lock Rail
VINYL PVC .070 THICK



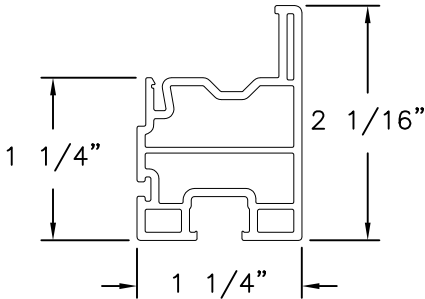
Slider Track Cover
VINYL PVC .060 THICK



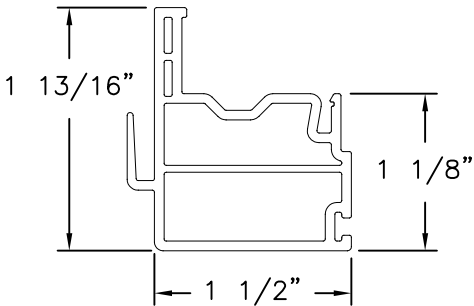
Glazing Bead
VINYL PVC .040 THICK



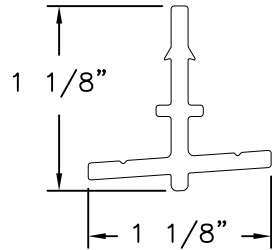
Frame Jambs (Nailing Fin)
VINYL PVC .080 THICK



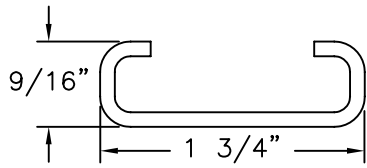
Rails - Top and Bottom
VINYL PVC .070 THICK



Keeper Rail
VINYL PVC .070 THICK



Slider Track Insert
Aluminum 6105 T5, Anodized
.090 THICK



Reinforcement
Aluminum 6105 T5, Anodized
.060 THICK

SIGNED: 07/05/2017

VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT HORIZONTAL SLIDER 96" X 48" COMPONENTS		
DRAWN: A.S.	DWG NO. 08-01485	REV B
SCALE NTS	DATE 03/30/2012	SHEET 8 OF 8
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