

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REVISED PER NEW CODE	12/18/2023	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE 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. 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. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
5. FRAME MATERIAL: EXTRUDED RIGID PVC.
6. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 3 FOR GLASS DETAILS.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. 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".

9. 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.
10. 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.
11. FOR ANCHORING 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.
12. 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.
13. 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:
 - 13.1. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - 13.2. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - 13.3. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - 13.4. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM

SIGNED: 12/26/2023

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

OCEANVIEW IMPACT DOUBLE HUNG WINDOW
36" X 72"
NOTES

DRAWN:
A.S.

DWG NO.
08-01480

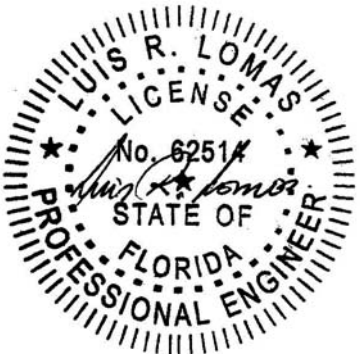
REV
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SCALE
NTS

DATE
03/05/12

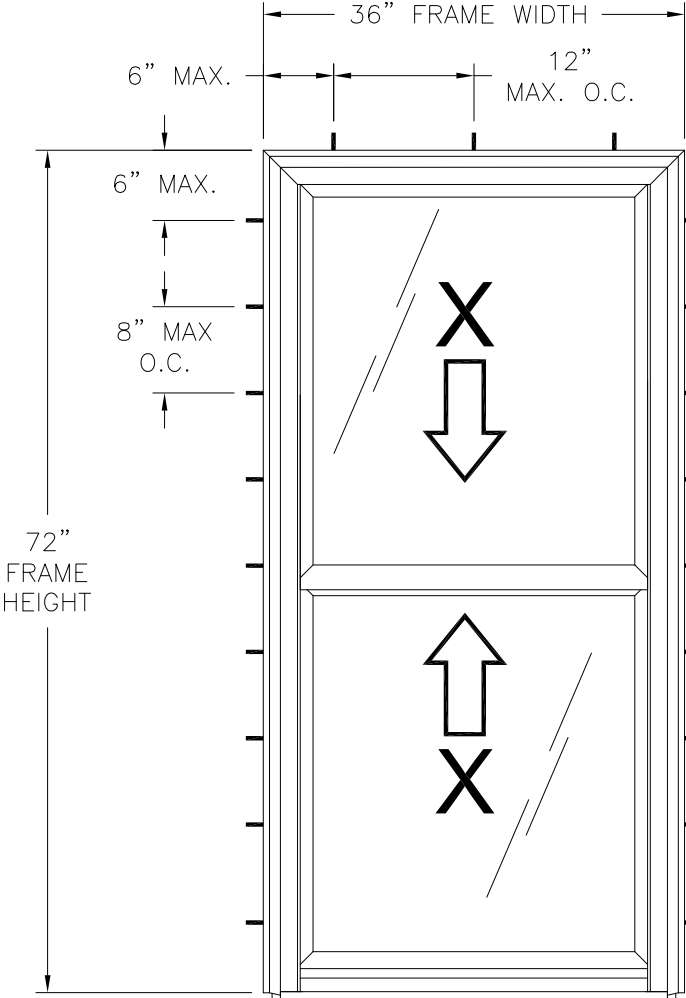
SHEET
1 OF 7

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

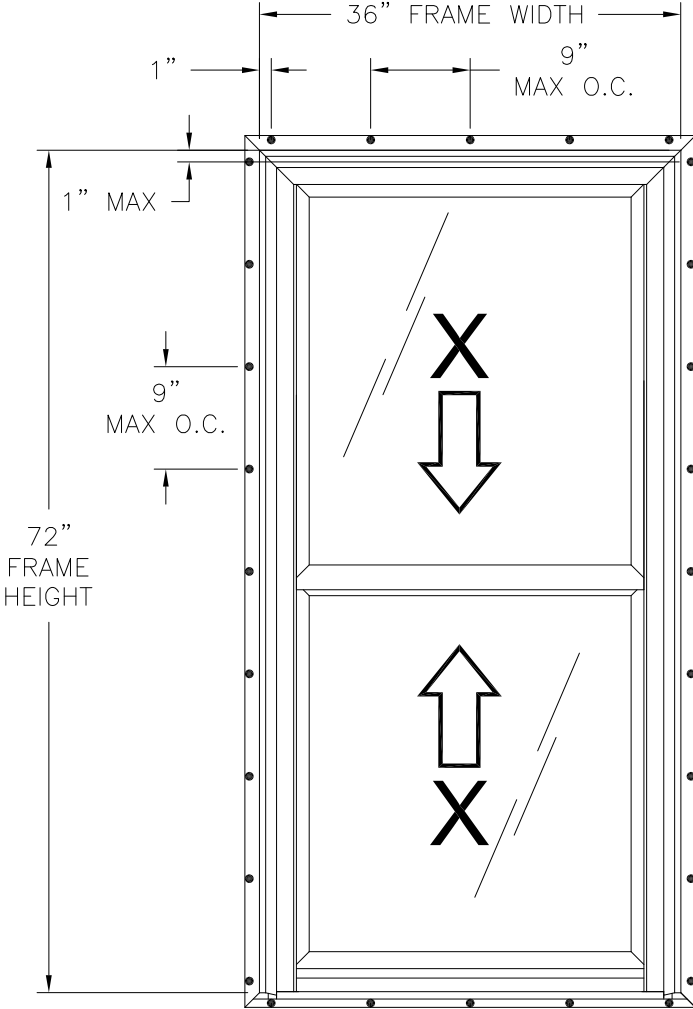


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FL No.: 62514

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OCEAN VIEW DOUBLE HUNG WINDOW
EXTERIOR VIEW
FRAME INSTALLATION



OCEANVIEW DOUBLE HUNG WINDOW
EXTERIOR VIEW
FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
$\pm 70.0 \text{ PSF}$	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 3
36" X 72" UNIT SHOWN. OTHER SIZES ARE APPROVED AS LONG AS
FRAME AREA DOES NOT EXCEED 18.0 FT²

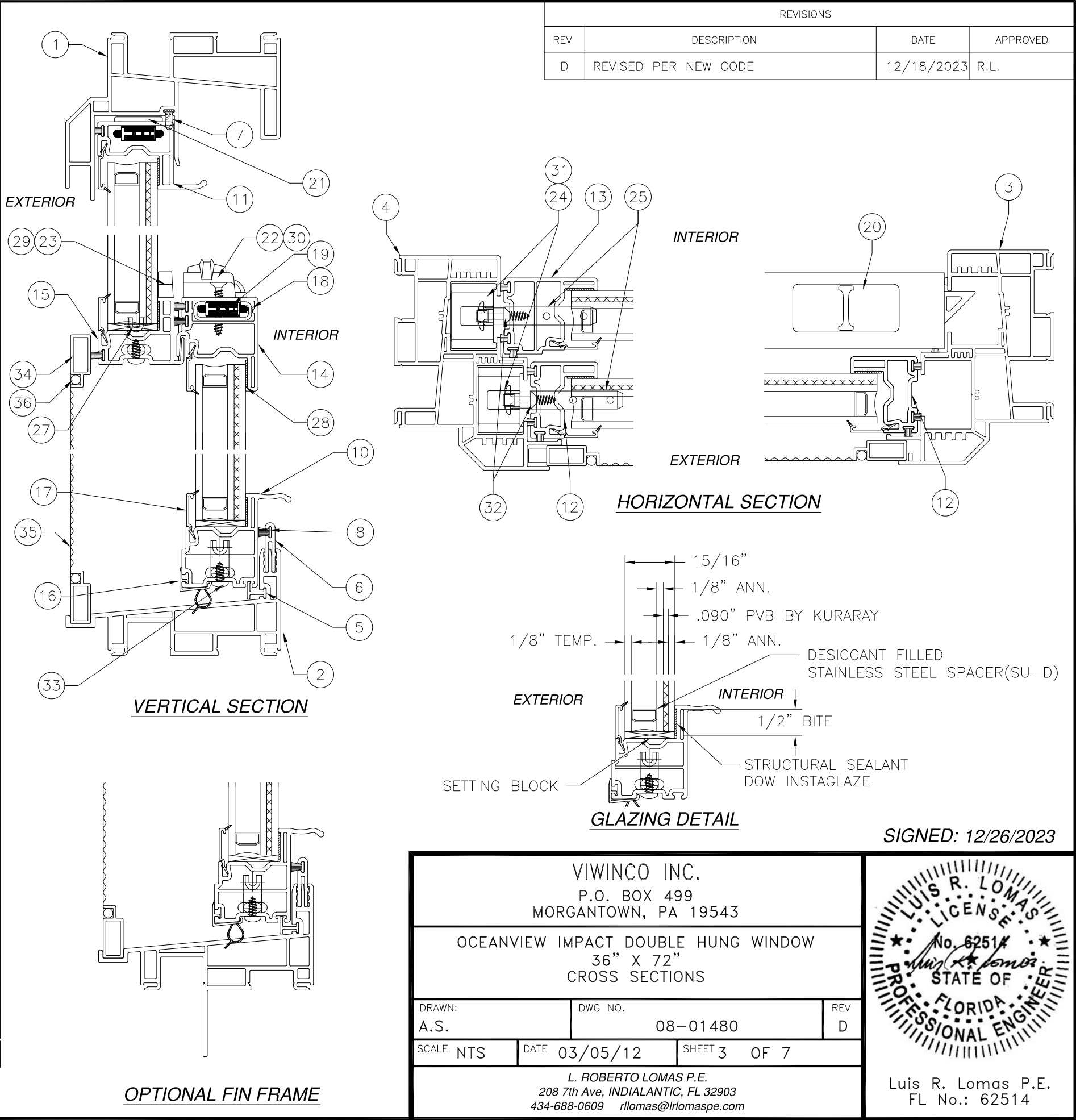
VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT DOUBLE HUNG WINDOW 36" X 72" ELEVATIONS		
DRAWN: A.S.	DWG NO. 08-01480	REV D
SCALE NTS	DATE 03/05/12	SHEET 2 OF 7
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

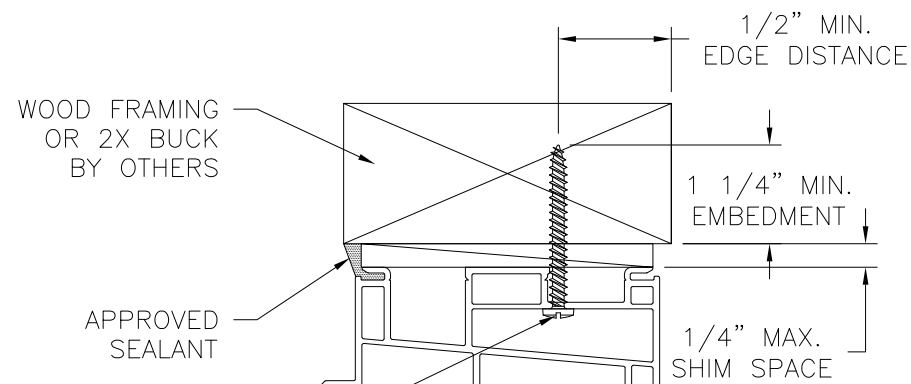
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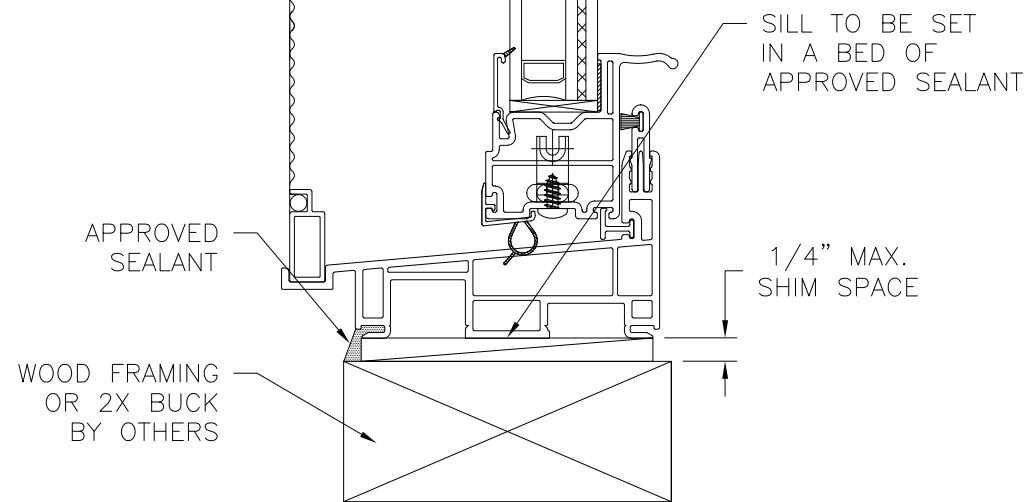
PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	8910	HEAD	Deceuninck	PVC
2	8911	SILL	Deceuninck	PVC
3	8912	JAMB w/ SCREEN NUB	Deceuninck	PVC
4	8913	JAMB w/o SCREEN NUB	Deceuninck	PVC
5	6609	SILL INTERLOCK	Minalex	ALUMINUM 6105-T5
6	5142	SILL LEG	Deceuninck	PVC
7	6598	HEAD BULB SEAL	Amesbury	PVC
8	3515	WEATHER STRIPPING - SILL LEG	UltraFab	WOOL PILE
9	7531	SASH STOP	Central Plastics	PVC
10	5303	SASH LIFT RAIL BTM	Deceuninck	PVC
11	5304	SASH LIFT RAIL TOP	Deceuninck	PVC
12	5307	STILES - TOP SASH	Deceuninck	PVC
13	5306	STILES - BTM SASH	Deceuninck	PVC
14	5308	LOCK RAIL	Deceuninck	PVC
15	5309	KEEPER RAIL	Deceuninck	PVC
16	5146	BULB SEAL	Deceuninck	PVC
17	5144	GLAZING BEAD	Deceuninck	PVC
18	6608H	BARNEY BOLT	Pennex	ALUMINUM 6105-T5
19	8600	BARNEY SLIDE BOLT	Four-Jaks	NYLON
20	8625	BOTTOM BUTTON	Four-Jaks	PVC
21	8630	TOP BUTTON	Four-Jaks	PVC
22	8650	CAM LOCK W/ LUG	Four-Jaks	DIE CAST
23	8670	KEEPER	Four-Jaks	DIE CAST
24	8718	BALANCE SPRING ASSEMBLY	Four-Jaks	STAINLESS STEEL
25	8750	PIVOT BAR	Four-Jaks	DIE CAST
26	8121	NITE LOCK	Romai	PE
27	7240T	SETTING BLOCKS	TB Philly	VINYL
28	3462	SILICONE	DOW (TB PHILLY)	SILICONE
29	3715W	KEEPER SCREW FH #6 (#5 H) X 1"	Merchants	STAINLESS
30	3710W	LOOK SCREW FH #6 X 1"	Merchants	STAINLESS
31	3707	BALANCE COVER SCREW FH6X1-1/4"	Merchants	STAINLESS
32	3738	PIVOTBAR SIDE SCREW FH #5 X 3/8"	Merchants	STAINLESS
33	3732	PIVOT BAR BTM SCREW PH#6X3/8	Merchants	STAINLESS
34	4195	SCREEN RAIL	Leading Edge	ALUMINUM 6105-T5
35	3285	FIBERGLASS SCREEN	PHIFER	FIBERGLASS SCREEN
36	3260	SPLINE	DAPA	VINYL
37	3245	CORNERS	Hygrade	DIE CAST
38	4060	LIFT TABS	Anlin	ALUMINUM 6105-T5



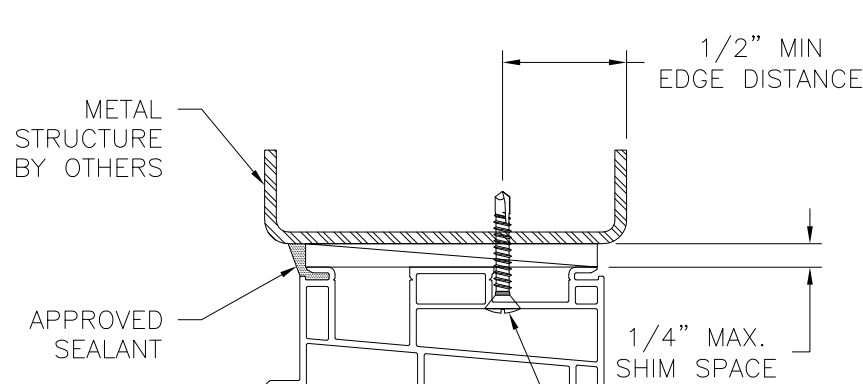


EXTERIOR

INTERIOR

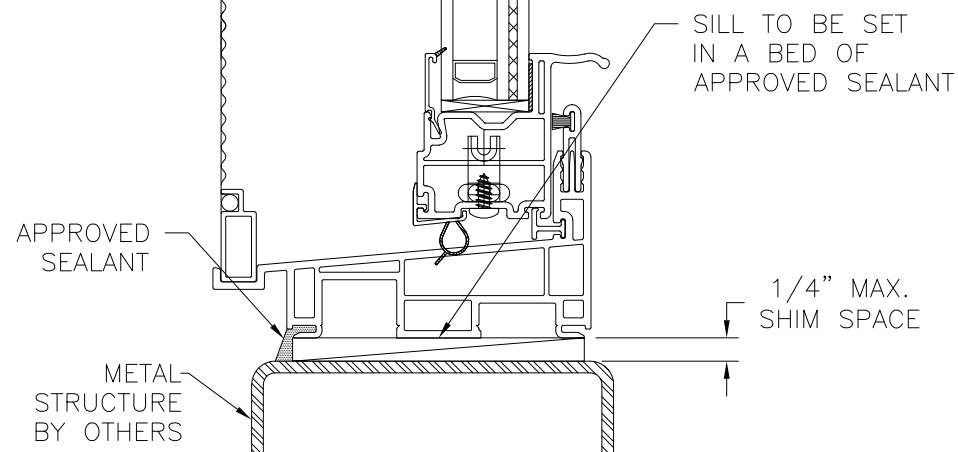


VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



EXTERIOR

INTERIOR

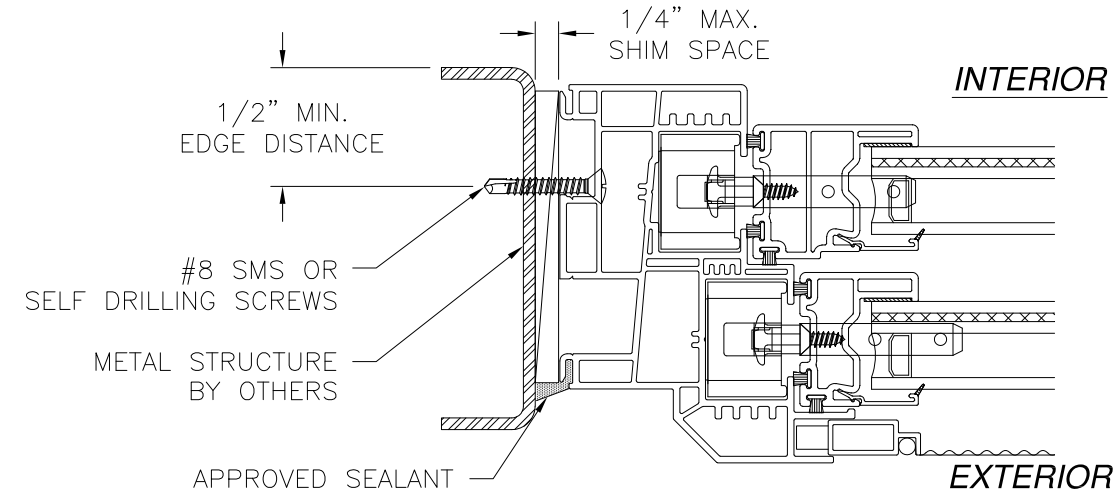


VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

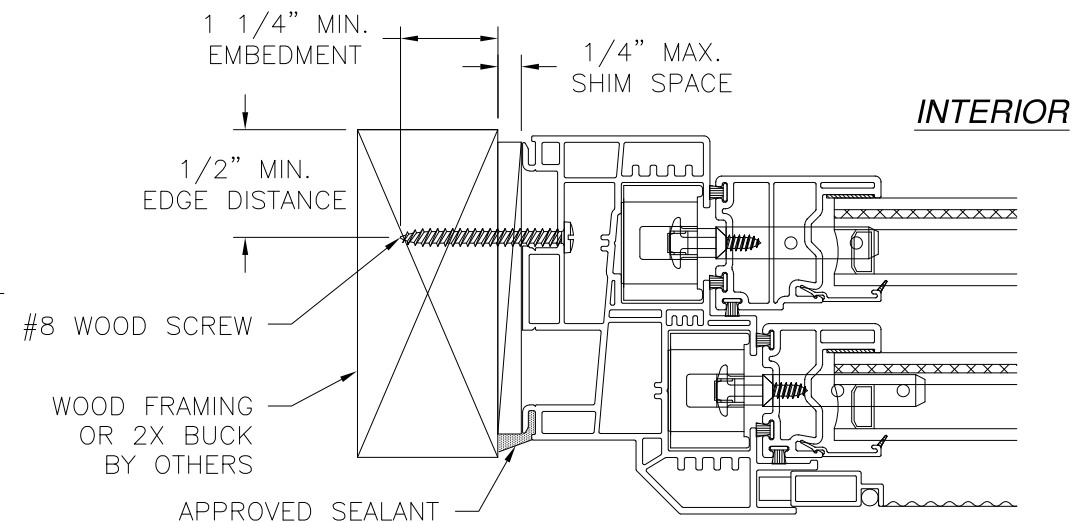
NOTES:

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

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JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

SIGNED: 12/26/2023

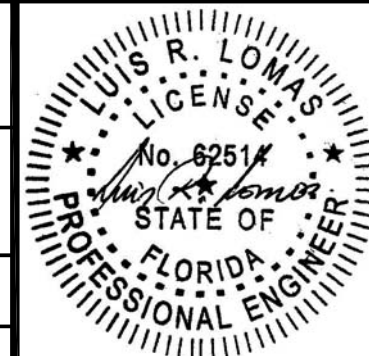
VIWINCO INC.

P.O. BOX 499
MORGANTOWN, PA 19543

OCEANVIEW IMPACT DOUBLE HUNG WINDOW
36" X 72"
FRAME INSTALLATION DETAILS

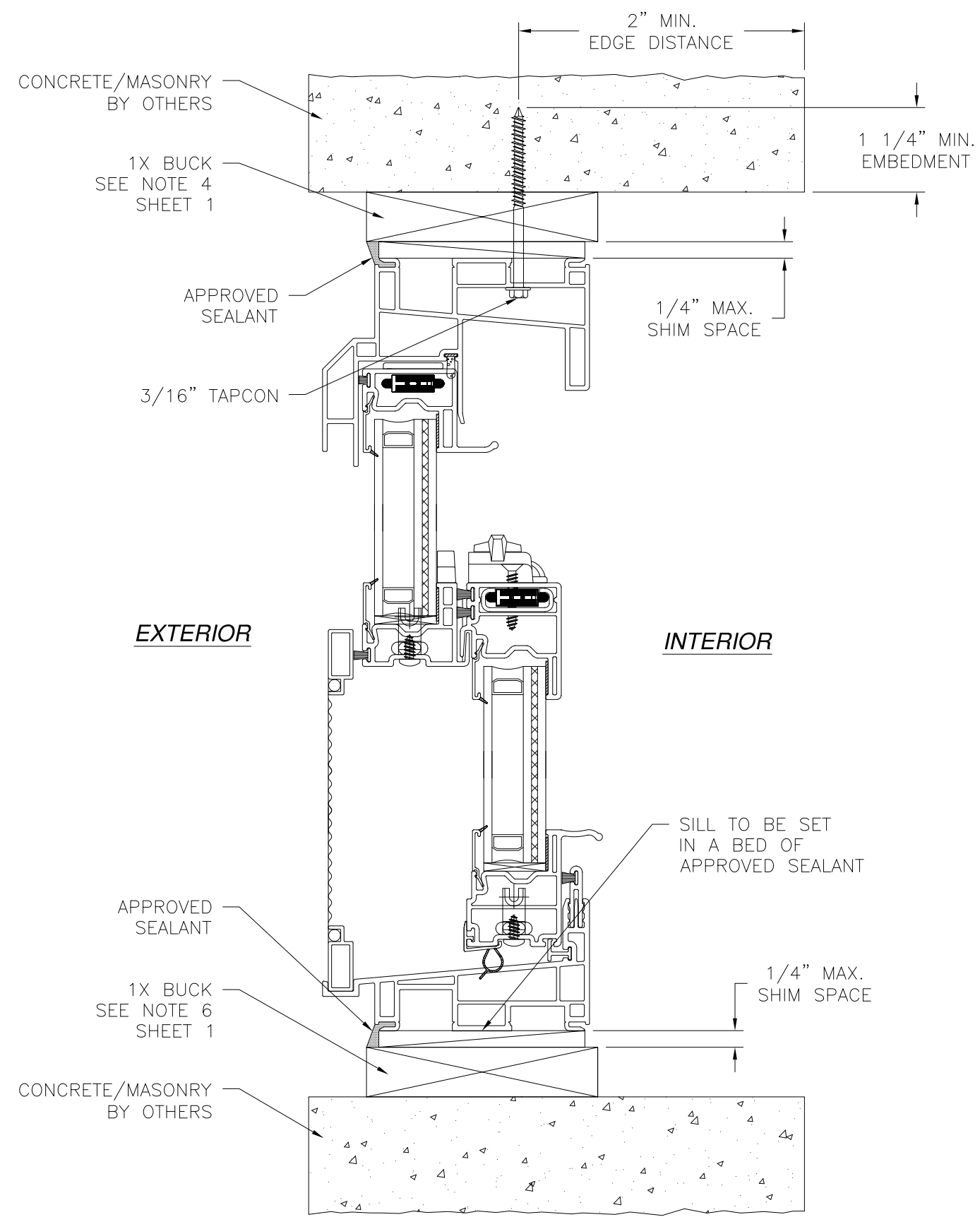
DRAWN: A.S.	DWG NO. 08-01480	REV D
SCALE NTS	DATE 03/05/12	SHEET 4 OF 7

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

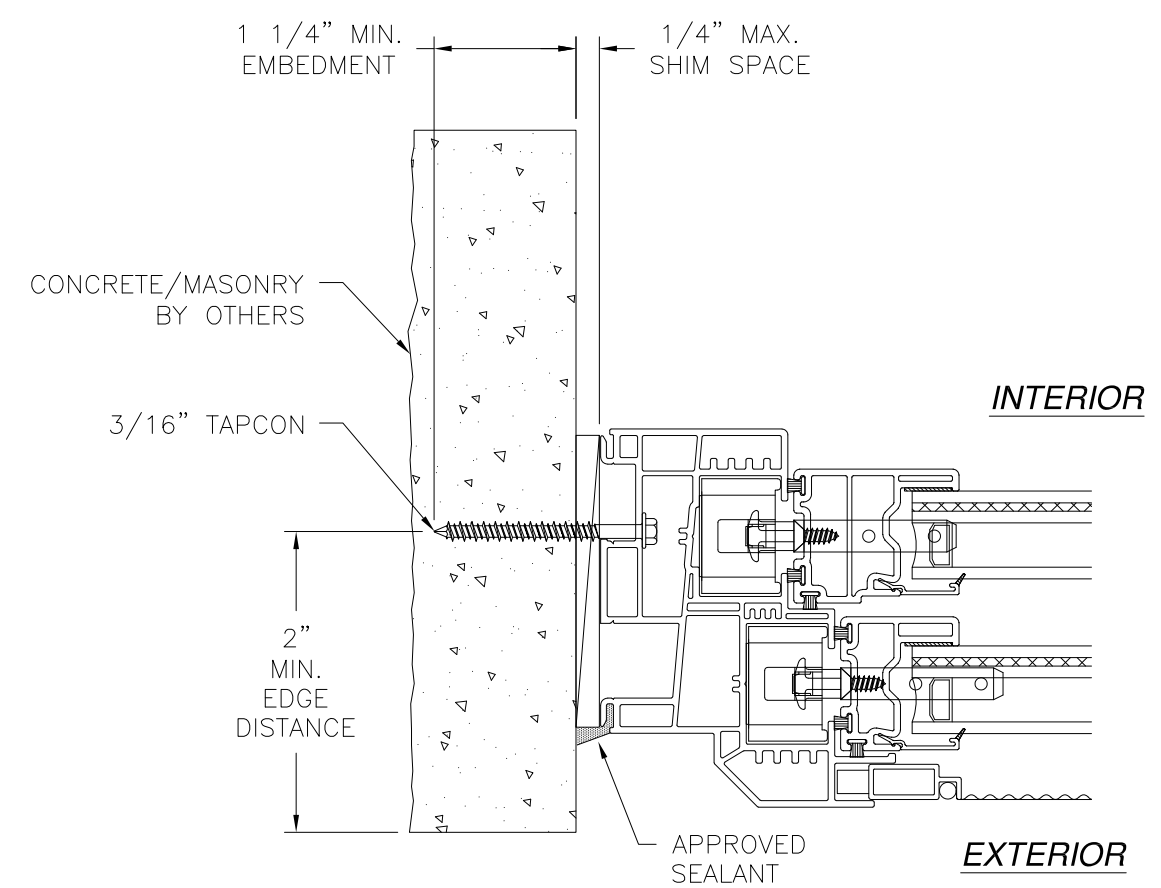


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FL No.: 62514

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VERTICAL CROSS SECTION
CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
JAMB INSTALLATION DETAIL



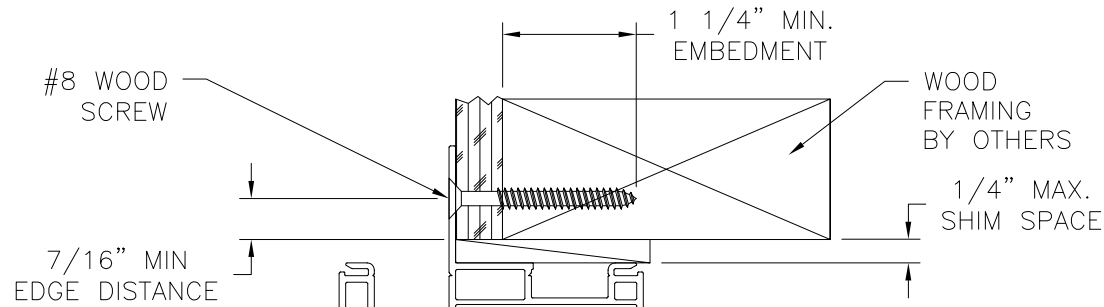
JAMB INSTALLATION DETAIL
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITH 1X BUCK REFER TO
HEAD AND SILL INSTALLATION DETAILS

- 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: 12/26/2023

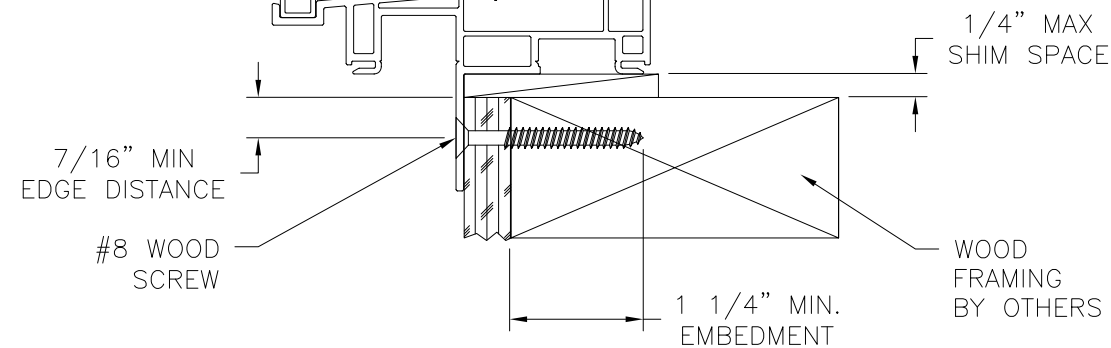
VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT DOUBLE HUNG WINDOW 36" X 72" FRAME INSTALLATION DETAILS		
DRAWN: A.S.	DWG NO. 08-01480	REV D
SCALE NTS	DATE 03/05/12	SHEET 5 OF 7
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

Professional Engineer Seal for Luis R. Lomas, State of Florida, License No. 62514.



EXTERIOR

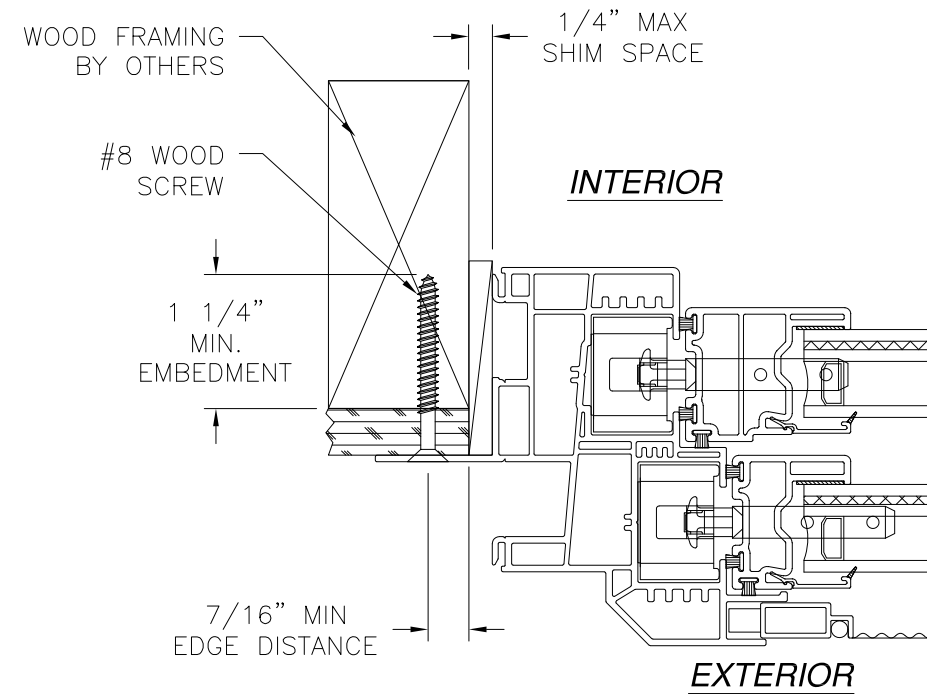
INTERIOR



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:
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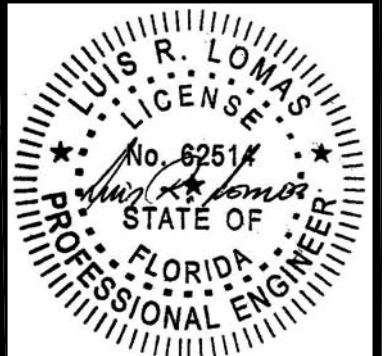
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JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

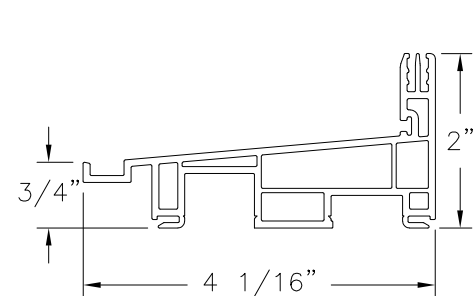
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VIWINCO INC. P.O. BOX 499 MORGANTOWN, PA 19543		
OCEANVIEW IMPACT DOUBLE HUNG WINDOW 36" X 72" FIN INSTALLATION DETAILS		
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SCALE NTS	DATE 03/05/12	SHEET 6 OF 7
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

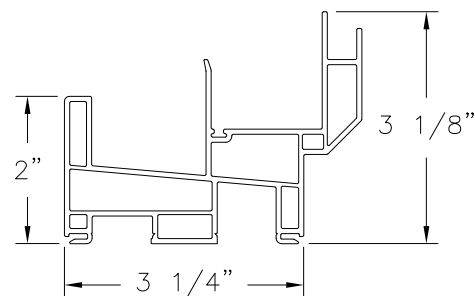


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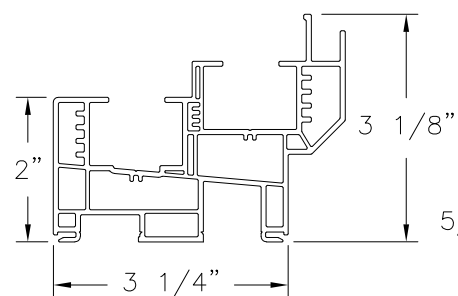
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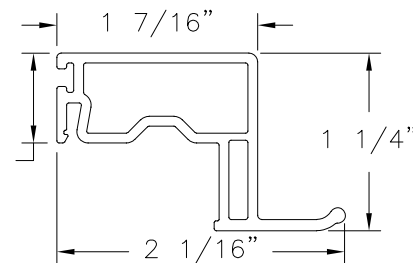
Frame Sill
VINYL PVC .069 THICK



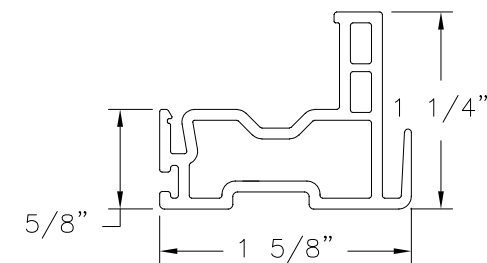
Frame Head
VINYL PVC .069 THICK



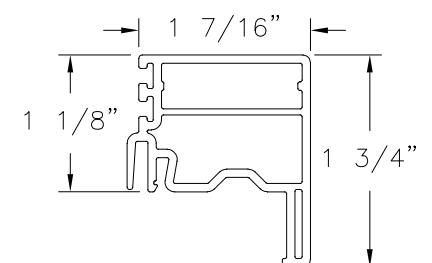
Frame Jambs
VINYL PVC .069 THICK



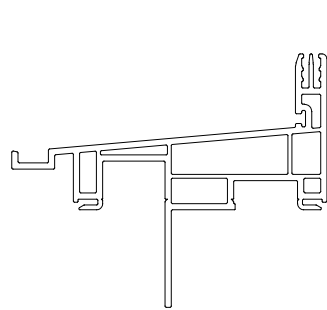
Upper Sash Lift Rail
VINYL PVC .059 THICK



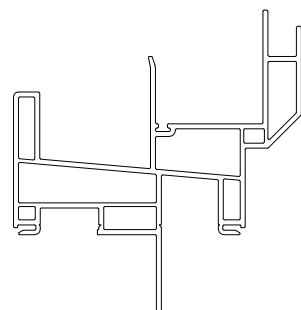
Upper Sash Meeting Rail
VINYL PVC .059 THICK



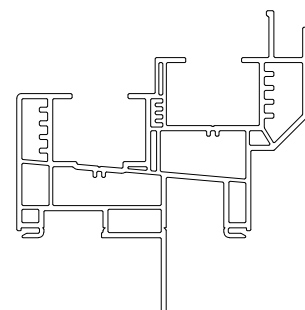
Lower Sash Meeting Rail
VINYL PVC .059 THICK



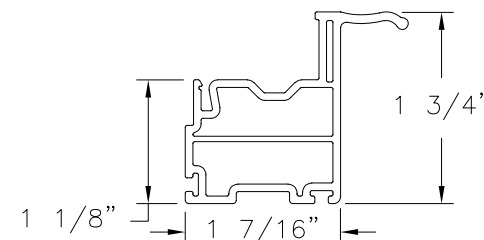
Frame Sill (Nailing Fin)
VINYL PVC .069 THICK



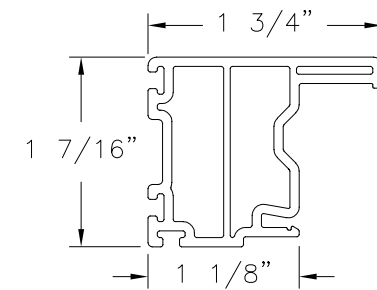
Frame Head (Nailing Fin)
VINYL PVC .069 THICK



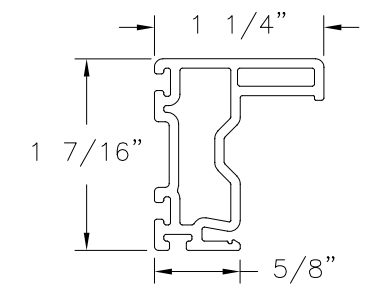
Frame Jambs (Nailing Fin)
VINYL PVC .069 THICK



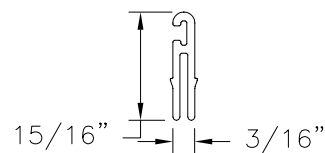
Lower Sash Lift Rail
VINYL PVC .059 THICK



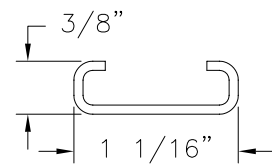
Lower Sash Stiles
VINYL PVC .059 THICK



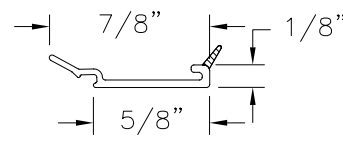
Upper Sash Stiles
VINYL PVC .059 THICK



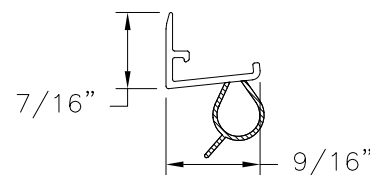
Sill Riser
VINYL PVC .059 THICK



Reinforcement
Aluminum 6105 T5 Anadized
.060 Thick



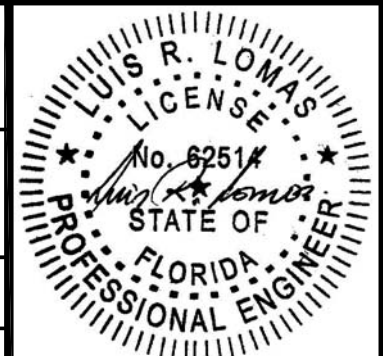
Glazing Bead
VINYL PVC .059 THICK



Bulb Seal
VINYL PVC .059 THICK

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