

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.
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 #6 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

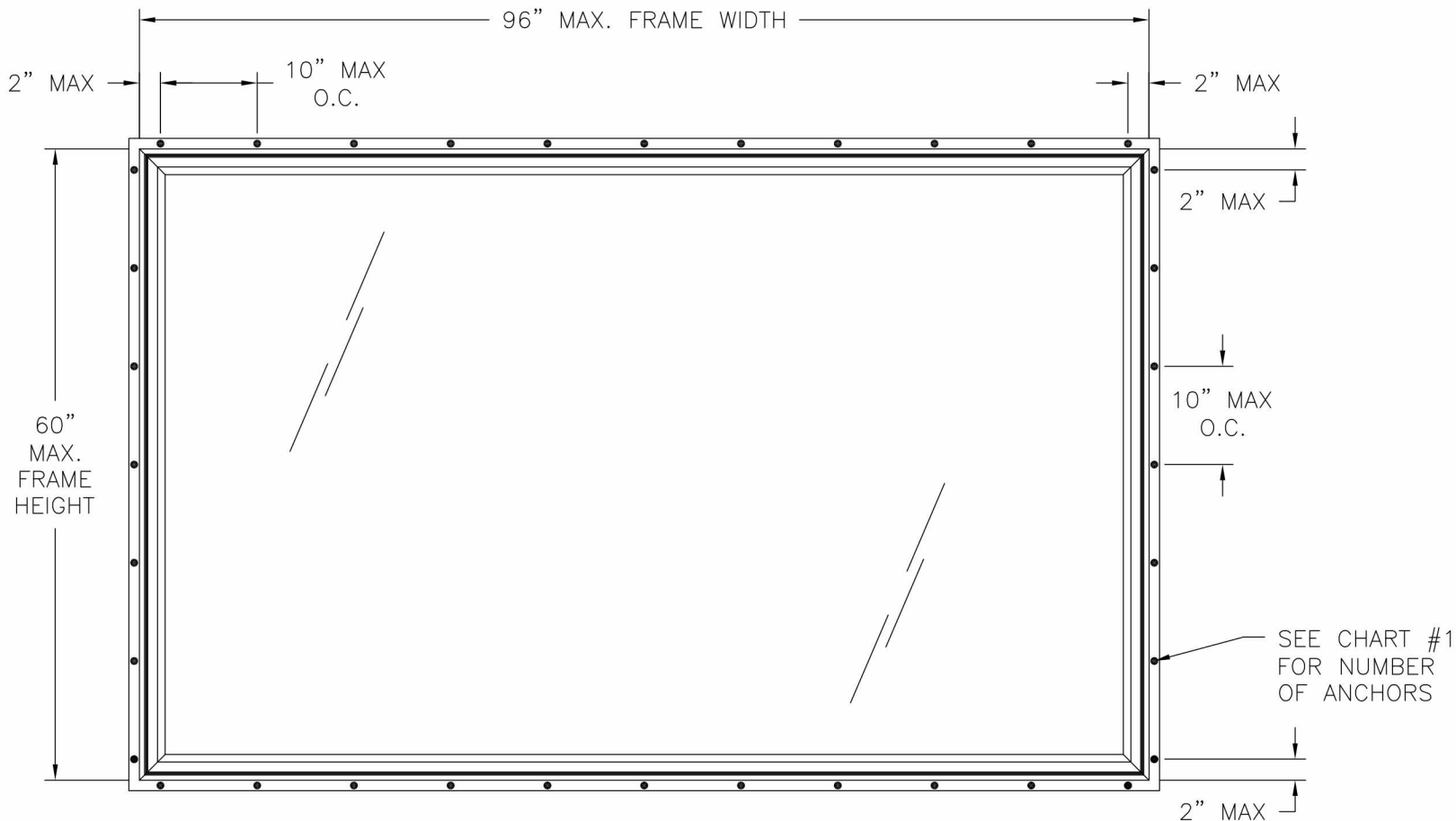
15. ALL FASTENERS TO BE CORROSION RESISTANT.
16. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
17. GEOMETRIC SHAPES ARE ALSO APPROVED. APPROVED GEOMETRIC SHAPES DIMENSIONS SHALL NOT EXCEED INSCRIBED DIMENSIONS OF APPROVED RECTANGULAR ASSEMBLY SHOWN IN SHEET 2. GEOMETRIC SHAPES ARE NOT LIMITED TO SHAPES SHOWN HEREIN.
18. THIS PRODUCT ALSO LABELED UNDER THE FOLLOWING NAMES: 3500PW, 3500T, 3500SDLITES, 3500SP, 3540PX, 3540T, 3540SDLITES, 3540SP, 3250PZ, 3250T, 3250SDLITES, 3250SP, 3240PW, 3240T, 3240SDILITES, 3240SP, 3500HPPW, 3500HPT, 3500HPSDLITES, 3500HPSP, 3580WP, 3580T, 3580SDLITES, 3580SP, S-3500PW, S-3500T, S-3500SDILITES, S-3500SP, S-3540PW, S-3540T, S-3540SDLITES, S-3540SP, M-3500PW, W-3500PW, W-3500T, W-3540PW, W-3540T, W-3540SDILITES, W-3540SP, 1255PW, 1255SP, 1280PW, 910SP, 1255HPPW, 1255HPT, 1255HPSDLITES AND 1255HPSP.

SIGNED: 02/17/2016

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2	ELEVATIONS
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MI WINDOWS AND DOORS 650 WEST MARKET STREET GRATZ, PA 17030-0370		
SERIES 3500 FIXED WINDOW 96" X 60" NON-IMPACT NOTES		
DRAWN: N.G.	DWG NO. 08-02859	REV —
SCALE NTS	DATE 02/04/16	SHEET 1 OF 3





SERIES 3500 FIXED WINDOW
EXTERIOR VIEW
FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
+50.0/-60.0PSF	NONE

- NOTES:
- 1. MAXIMUM D.L.O.: 92" X 56"
 - 2. (2) 1" X 1/8" WEEPSLOT AT 2" FROM EDGE OF SILL FACE

CHART #1

Number of anchor locations required

Frame Height (in)	Frame width (in)																					
	36.00		42.00		48.00		54.00		60.00		66.00		72.00		78.00		84.00		90.00		96.00	
	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb	H&S	Jamb
24.00	5	3	5	3	6	3	6	3	7	3	8	3	8	3	9	3	9	3	10	3	11	3
30.00	5	4	5	4	6	4	6	4	7	4	8	4	8	4	9	4	9	4	10	4	11	4
36.00	5	5	5	5	6	5	6	5	7	5	8	5	8	5	9	5	9	5	10	5	11	5
42.00	5	5	5	5	6	5	6	5	7	5	8	5	8	5	9	5	9	5	10	5	11	5
48.00	5	6	5	6	6	6	6	6	7	6	8	6	8	6	9	6	9	6	10	6	11	6
54.00	5	6	5	6	6	6	6	6	7	6	8	6	8	6	9	6	9	6	10	6	11	6
60.00	5	7	5	7	6	7	6	7	7	7	8	7	8	7	9	7	9	7	10	7	11	7
66.00	5	8	5	8	6	8	6	8	7	8	8	8	8	8	9	8	9	8	-	-	-	-
72.00	5	8	5	8	6	8	6	8	7	8	8	8	8	8	9	8	-	-	-	-	-	-
78.00	5	9	5	9	6	9	6	9	7	9	8	9	8	9	-	-	-	-	-	-	-	-
84.00	5	9	5	9	6	9	6	9	7	9	8	9	-	-	-	-	-	-	-	-	-	-
90.00	5	10	5	10	6	10	6	10	7	10	-	-	-	-	-	-	-	-	-	-	-	-
96.00	5	11	5	11	6	11	6	11	7	11	-	-	-	-	-	-	-	-	-	-	-	-

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MI WINDOWS AND DOORS

650 WEST MARKET STREET
GRATZ, PA 17030-0370

SERIES 3500 FIXED WINDOW
96" X 60" NON-IMPACT
ELEVATION

DRAWN:
N.G.

DWG NO.
08-02859

SCALE NTS

DATE 02/04/16

SHEET 2 OF 3

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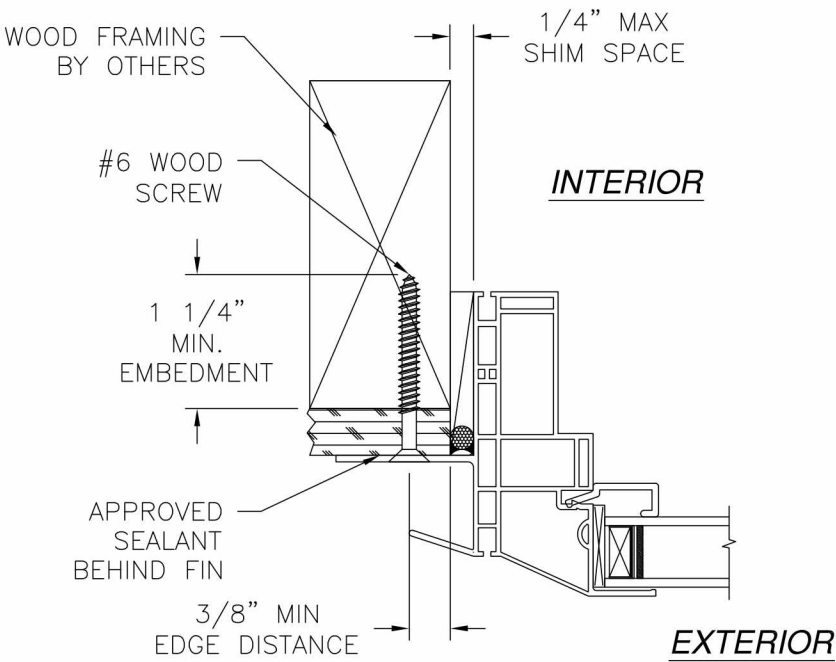
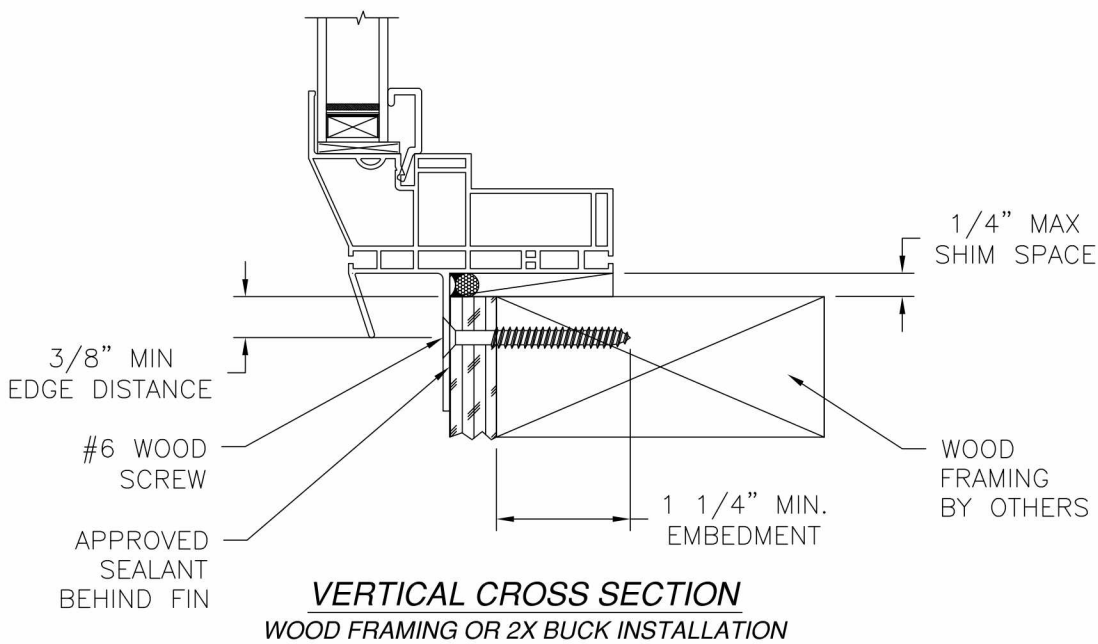
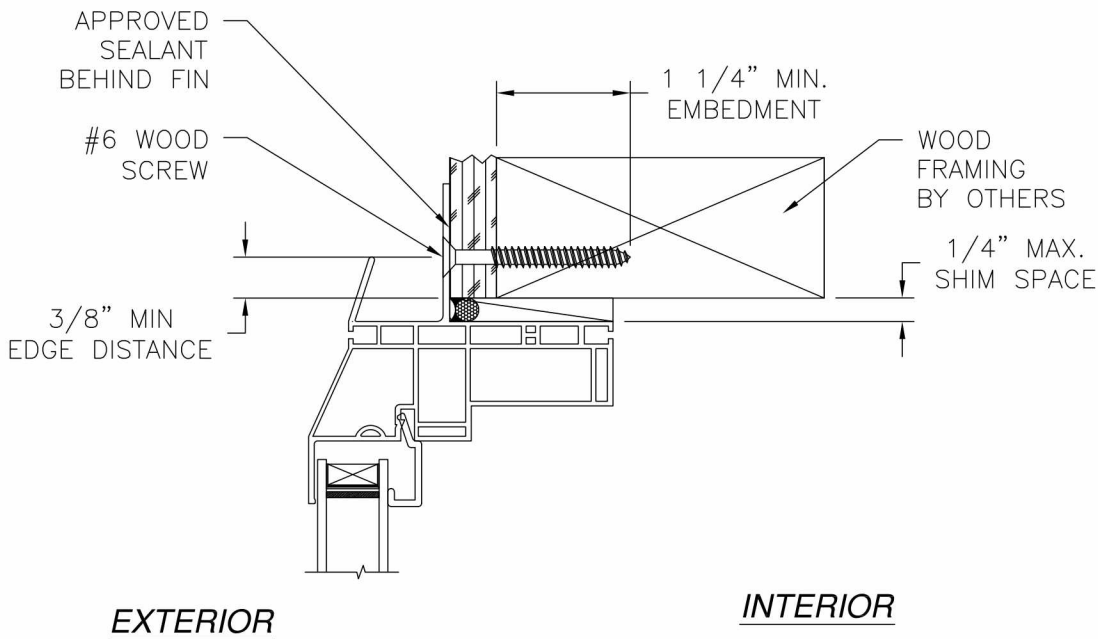
LUIS R. LOMAS

PROFESSIONAL ENGINEER

STATE OF FLORIDA

No. 62514

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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

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MI WINDOWS AND DOORS 650 WEST MARKET STREET GRATZ, PA 17030-0370		
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DRAWN: N.G.	DWG NO. 08-02859	REV —
SCALE NTS	DATE 02/04/16	SHEET 3 OF 3

