

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) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 4) FRAME AND SASH MATERIAL: RIGID PVC
- 5) UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 3 FOR GLAZING DETAILS.
- 6) APPROVED IMPACT PROTECTIVE SYSTEM IS 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 NAILING FIN ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #6 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 3/4” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 9) FOR FRAME ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 10) FOR FRAME ANCHORING INTO MASONRY/CONCRETE USE 3/16” TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 11) ALL FASTENERS TO BE CORROSION RESISTANT.
- 12) 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).
- 13) 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.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED FRAME INSTALLATION	6/13/11	R.L.
B	REVISED PER NEW REQUIREMENTS	10/21/14	R.L.
C	ADDED EDGE DIMENSIONS	07/06/15	R.L.

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COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY
BUILDING 7, SUITE G, NEWNAN, GA 30265

1900/1950 HP TWIN SINGLE HUNG
88 1/2 X 72
ELEVATION AND NOTES

DRAWN:
DAS

DWG NO.
08-00948

REV
C

SCALE NTS

DATE 2/18/10

SHEET 1 OF 6

SIGNED: 07/07/2015

LUIS R. LOMAS

LICENSE

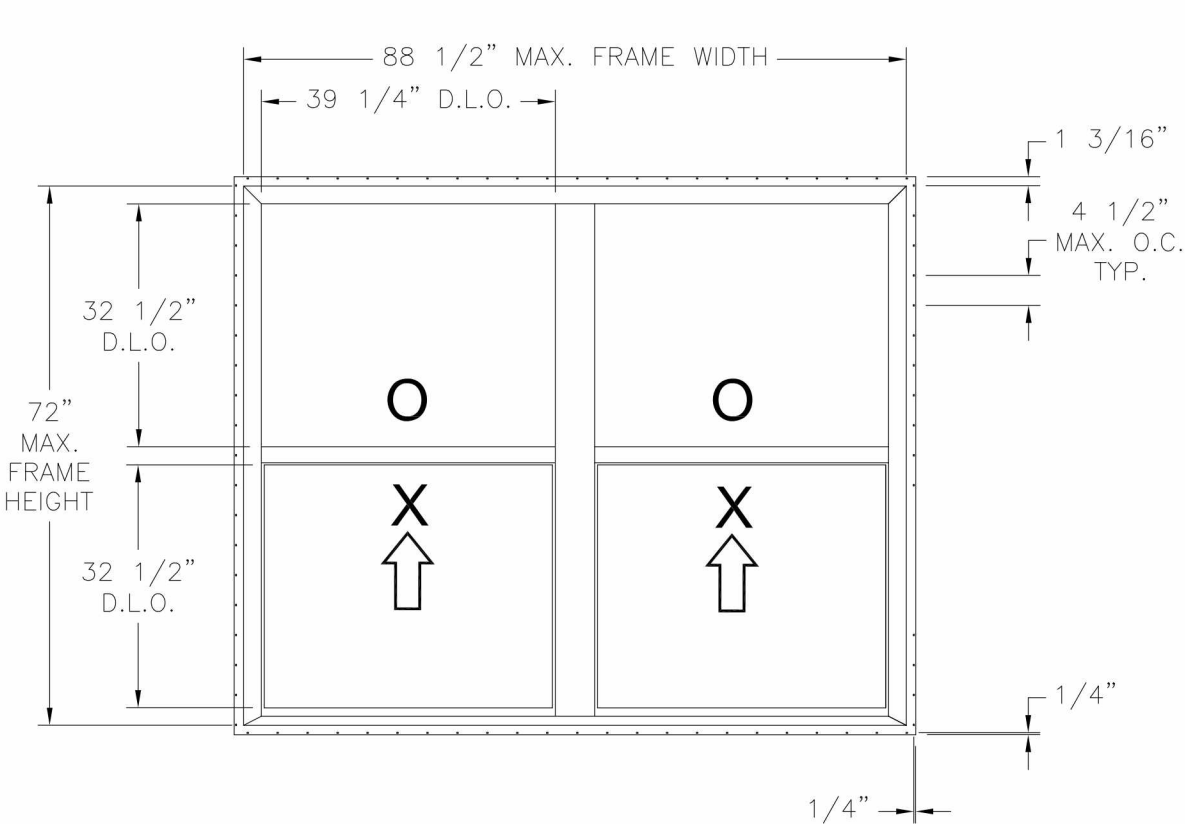
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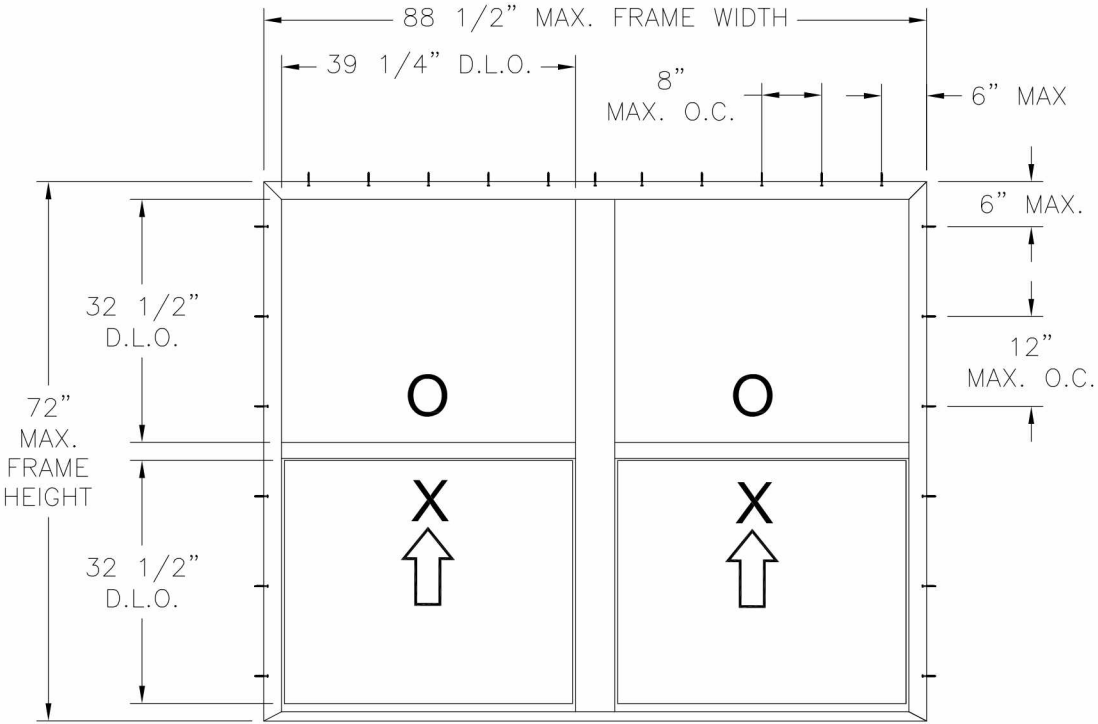
FLORIDA

PROFESSIONAL ENGINEER

REVISIONS			
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1900 HP TWIN SINGLE HUNG
FIN INSTALLATION
EXTERIOR VIEW



1950 HP TWIN SINGLE HUNG
FRAME INSTALLATION
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	NONE

SIGNED: 07/07/2015

COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY
BUILDING 7, SUITE G, NEWNAN, GA 30265

1900/1950 HP TWIN SINGLE HUNG
88 1/2 X 72
ELEVATION

DRAWN:
DAS

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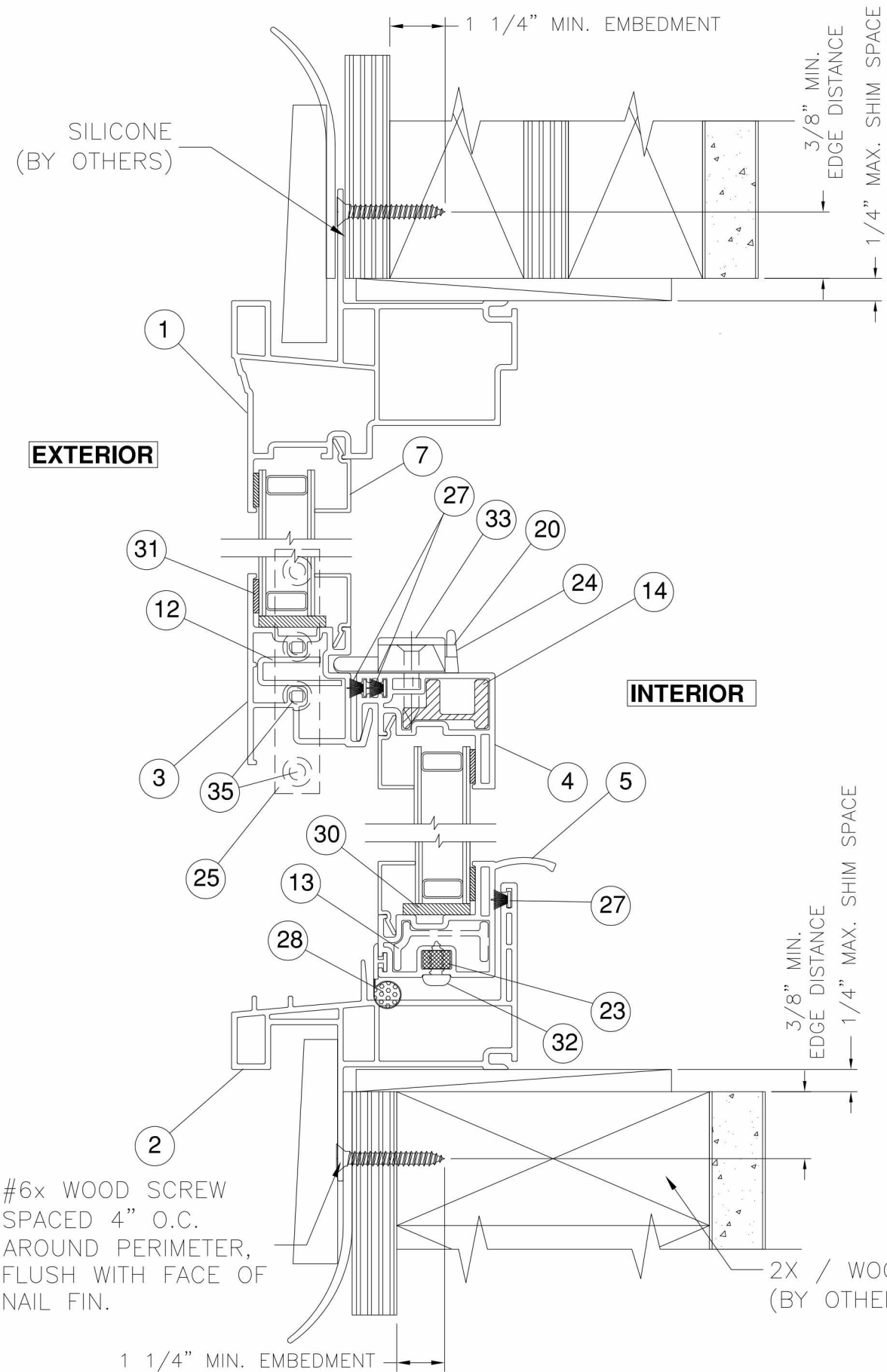
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SHEET 2 OF 6

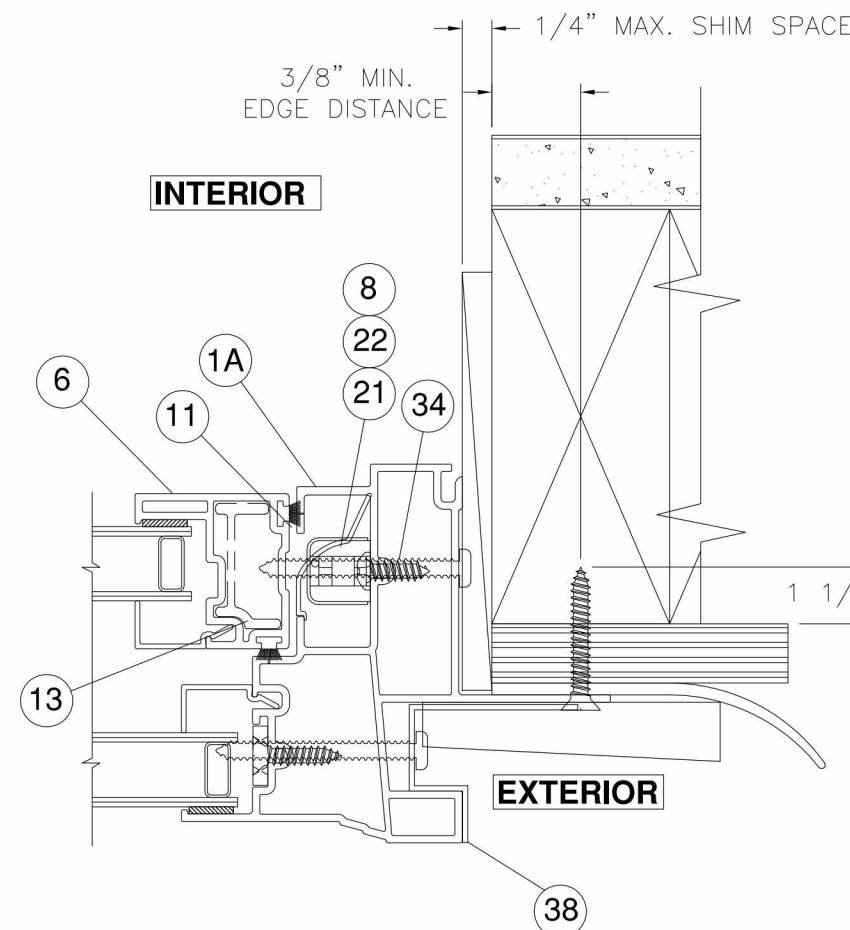




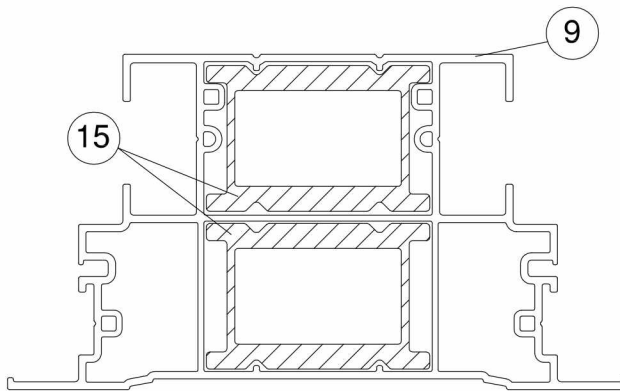
#6x WOOD SCREW
SPACED 4" O.C.
AROUND PERIMETER,
FLUSH WITH FACE OF
NAIL FIN.

2X / WOOD FRAMING
(BY OTHERS)

VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING FIN INSTALLATION

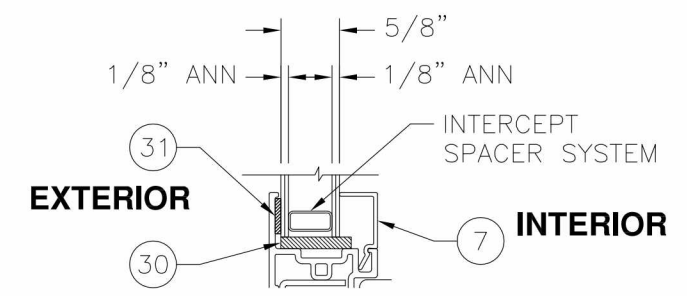


HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING FIN INSTALLATION



MULLION CROSS SECTION

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GLAZING DETAIL

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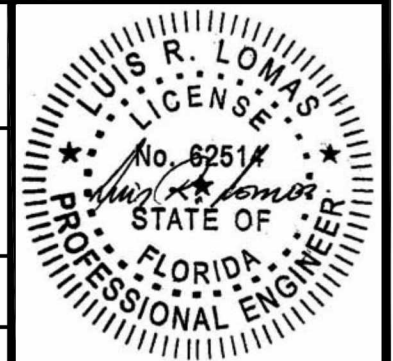
1900/1950 HP TWIN SINGLE HUNG
88 1/2 X 72
INSTALLATION DETAILS

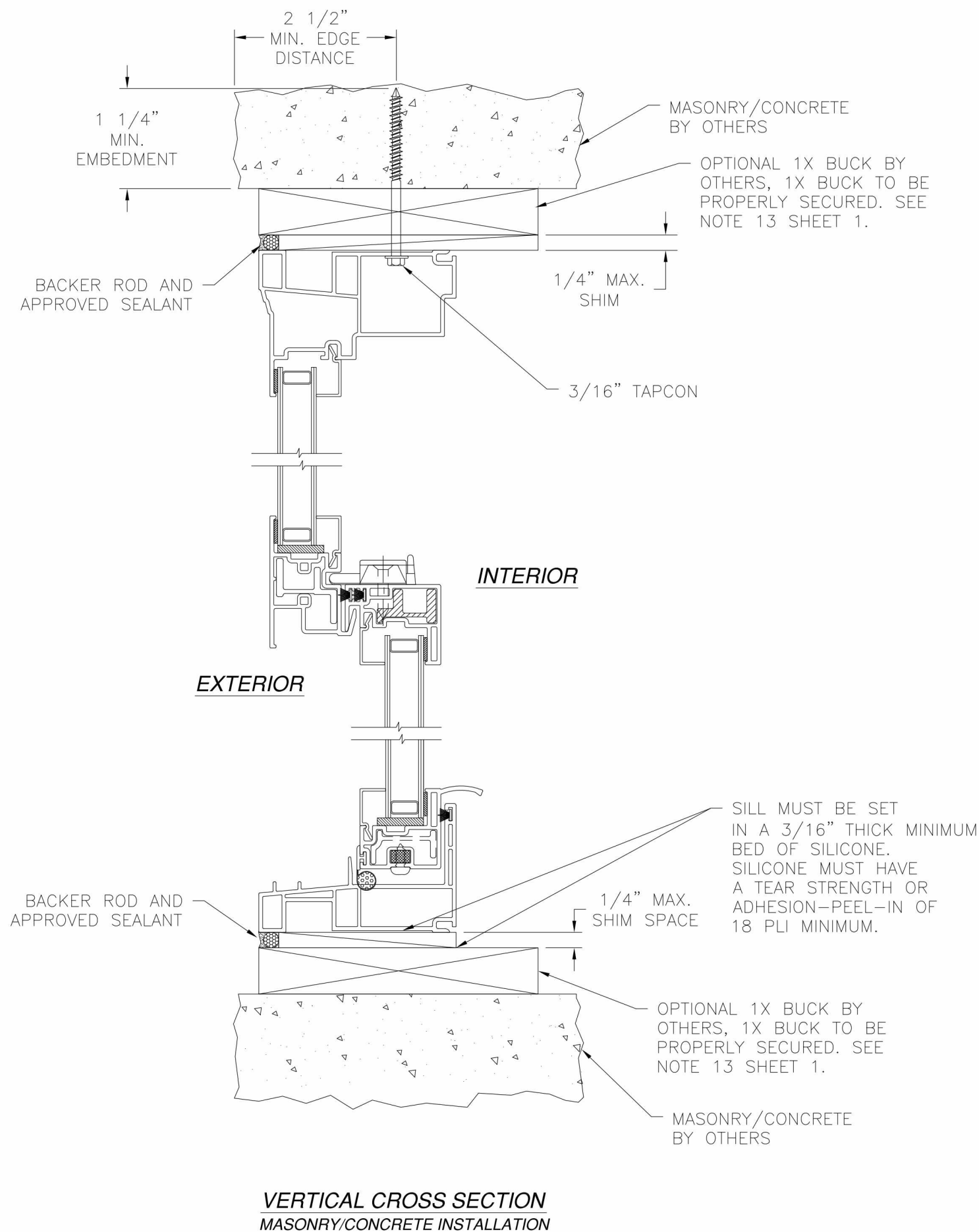
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SCALE NTS

DWG NO. 08-00948
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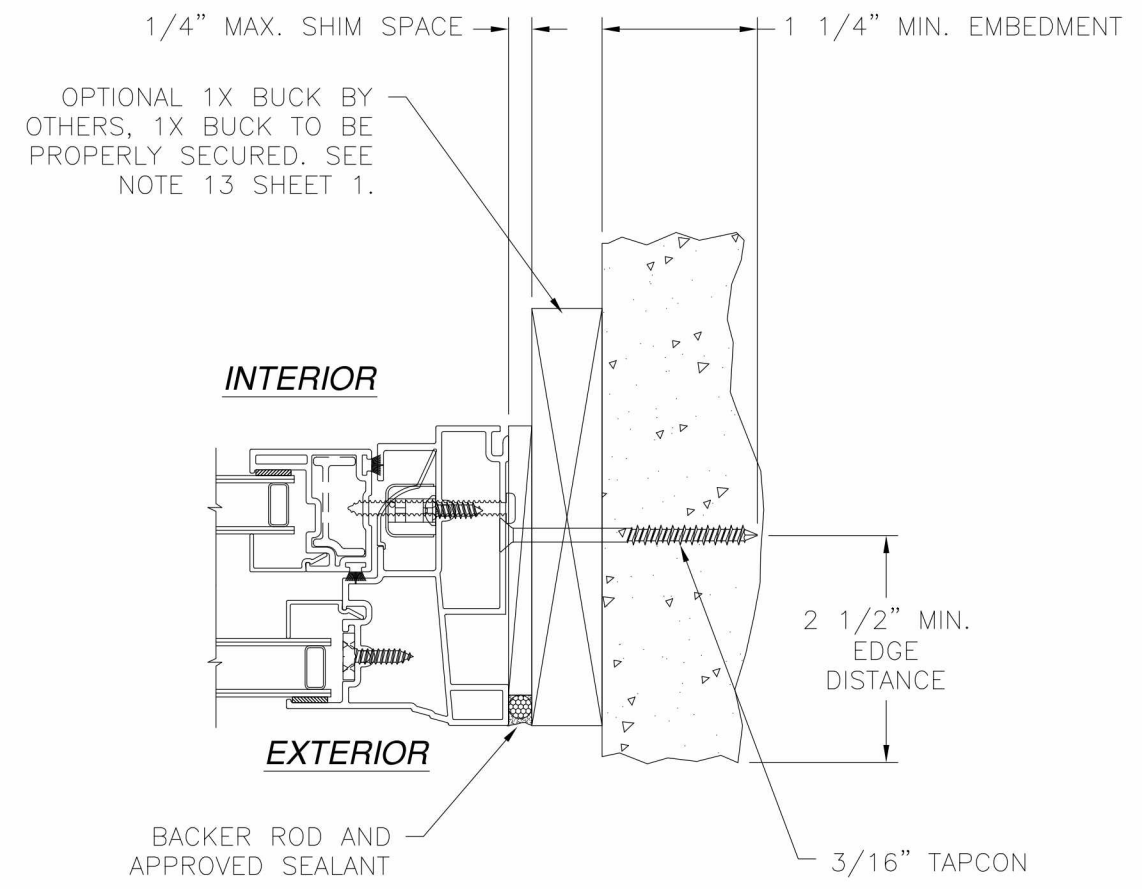
REV C
SHEET 3 OF 6

SIGNED: 07/07/2015





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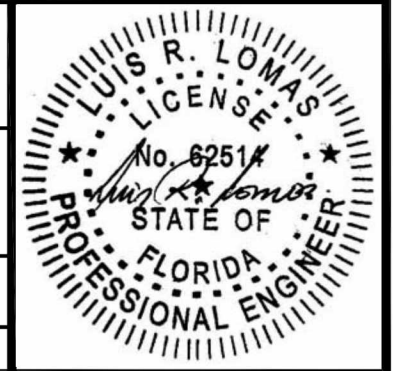


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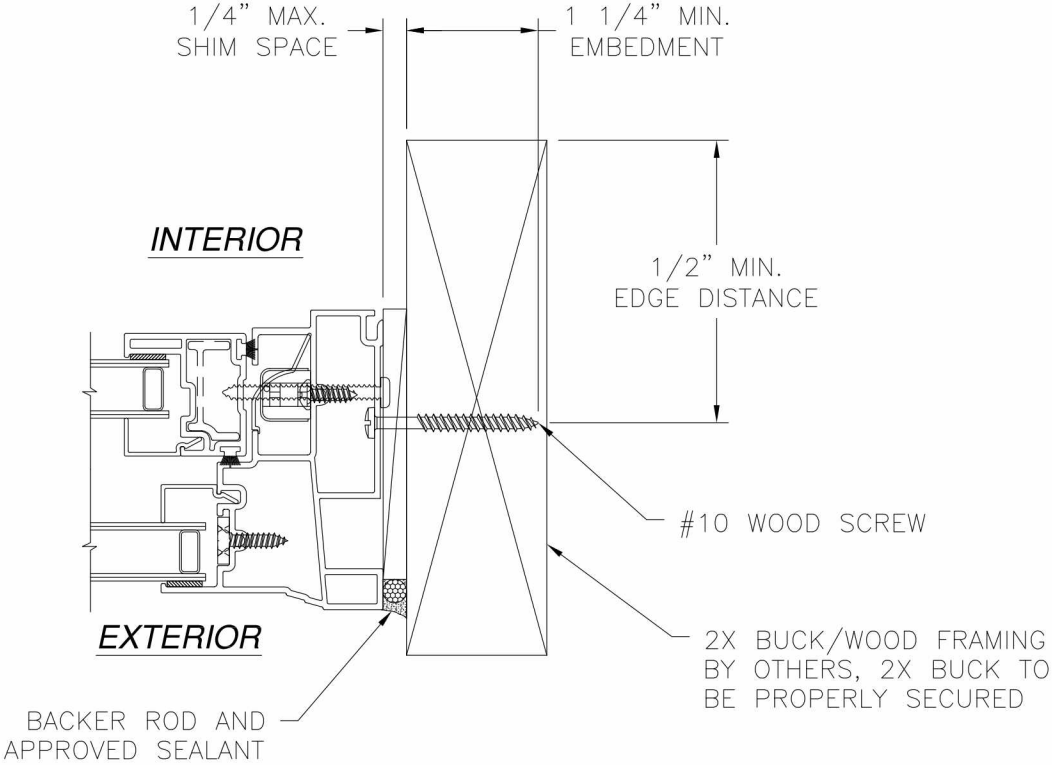
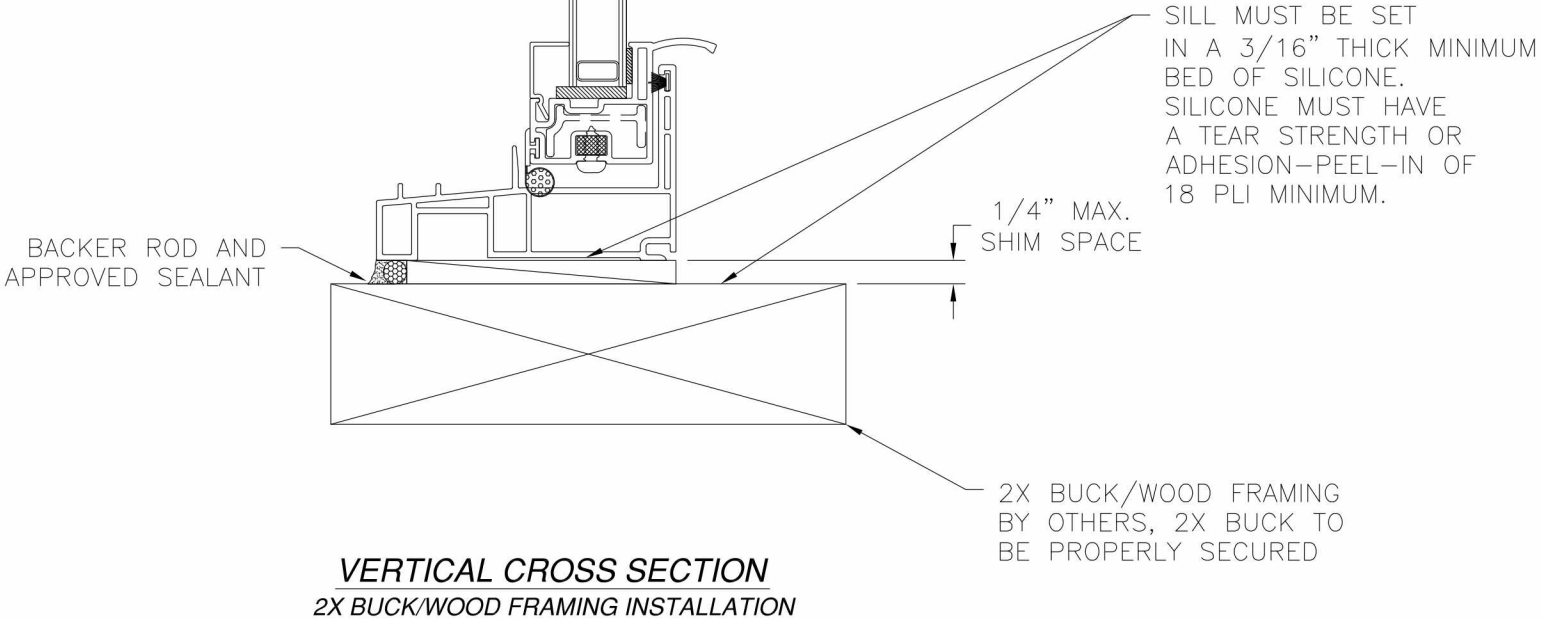
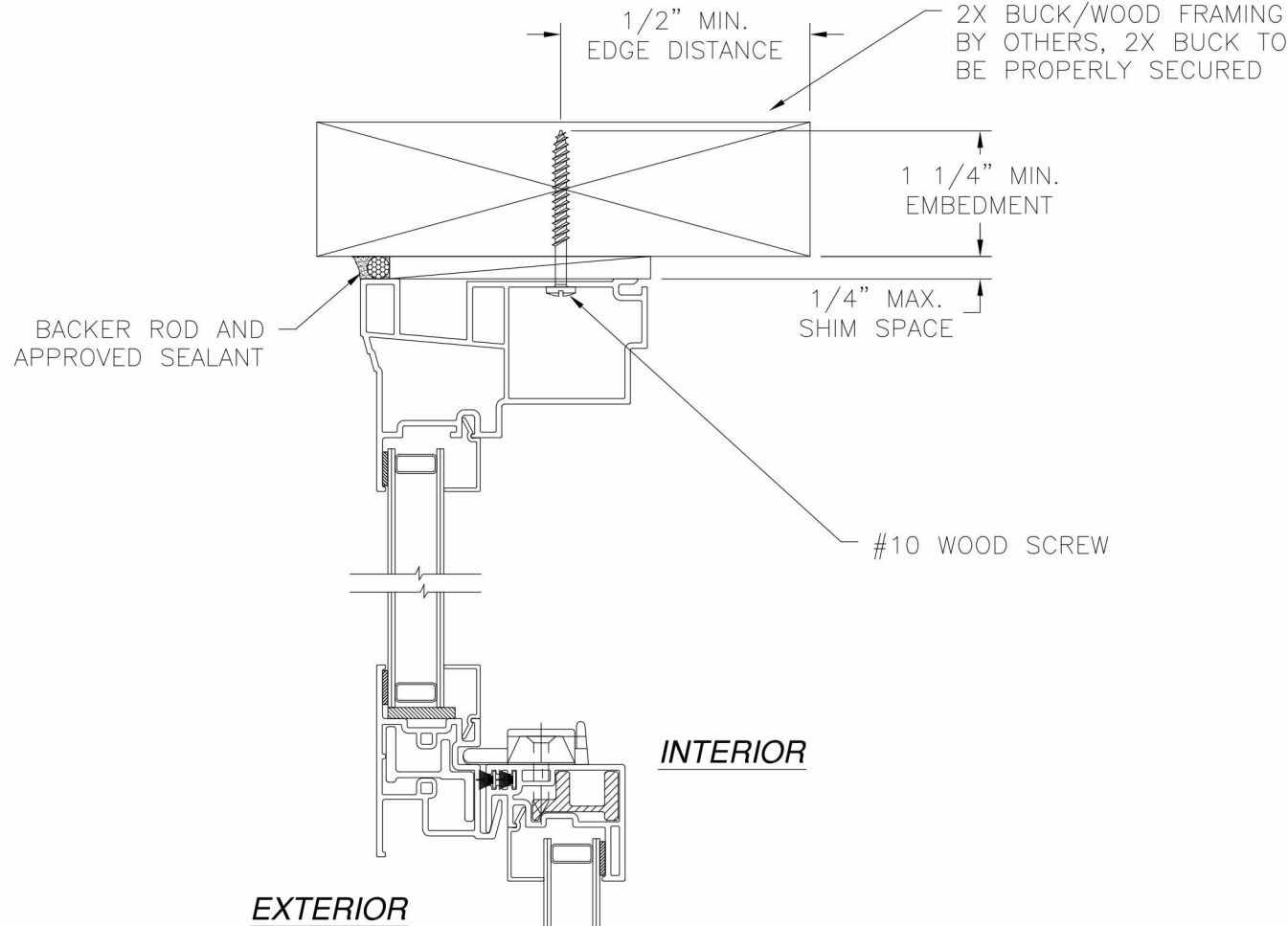
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SCALE NTS	DATE 2/18/10	SHEET 4 OF 6

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HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

SIGNED: 07/07/2015

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SHEET 5 OF 6



PARTS		
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
1	HEAD & SIDE JAMB	8336 / WALL=.062 VINYL
1A	SIDE JAMB	8334 / WALL=.062 VINYL
2	SILL	8334 / WALL=.062 VINYL
3	MULLION/OUTSIDE CHECKRAIL	8335 / WALL=.062 VINYL
4	INSIDE CHECKRAIL	8338 / WALL=.062 VINYL
5	BOTTOM RAIL	8273 / WALL=.062 VINYL
6	STILE	8272 / WALL=.062 VINYL
7	GLAZING BEAD	8271 / WALL=.040 VINYL
8	BALANCE COVER	8351 / WALL=.040 VINYL
9	SH T-MULLION	8262 / WALL=.062 VINYL
11	PANEL STOP	8268 / WALL=.062 VINYL
12	EXT FXD CHECKRAIL REBAR	ST1064 / WALL=.062 GALV. STEEL
13	SH STILE REBAR	1530 / WALL=.150 AL6063T6
14	INT CHECKRAIL REBAR	1533 / WALL=.080 AL6063T6
15	COMMON T REINFORCEMENT	1535 / WALL=.210 AL6063T6
20	SWEEP LOCK	FASCO# ZL0200248
21	1/2" INVERTED B&T BALANCE	BSI
22	BALANCE CLIP	BSI
23	PIVOT BAR	BSI# 265D
24	TILT-LATCH	HILL DESIGN# TL723AACL & CR
25	MULLION BRACKET	1557PM01 / WALL=.125 STEEL
27	PILE WITH INTEGRAL FIN	ULTRAFAB .187 X .270
28	BULB SEAL	BSI# 32615
30	GLAZING BLOCKS	.125 X .750 / RUBBER
31	GLAZING TAPE	.062 X .375
32	PIVOT BAR SCREWS	#8 X 1/2" SS PH TYPE AB
33	CAM LOCK SCREWS	#8 X 5/8" SS FH W/PAINTED HEAD
34	BALANCE SCREW	#8 X 1" SS FH TYPE AB
35	MULLION BRACKET SCREWS	#8 X 3/4" SS FH TYPE AB
37	T MULLION SCREWS	#8 X 1 1/4" SS PH TYPE AB
38	MULL FLASHING	VINYLINE# 2907 6063-T5

