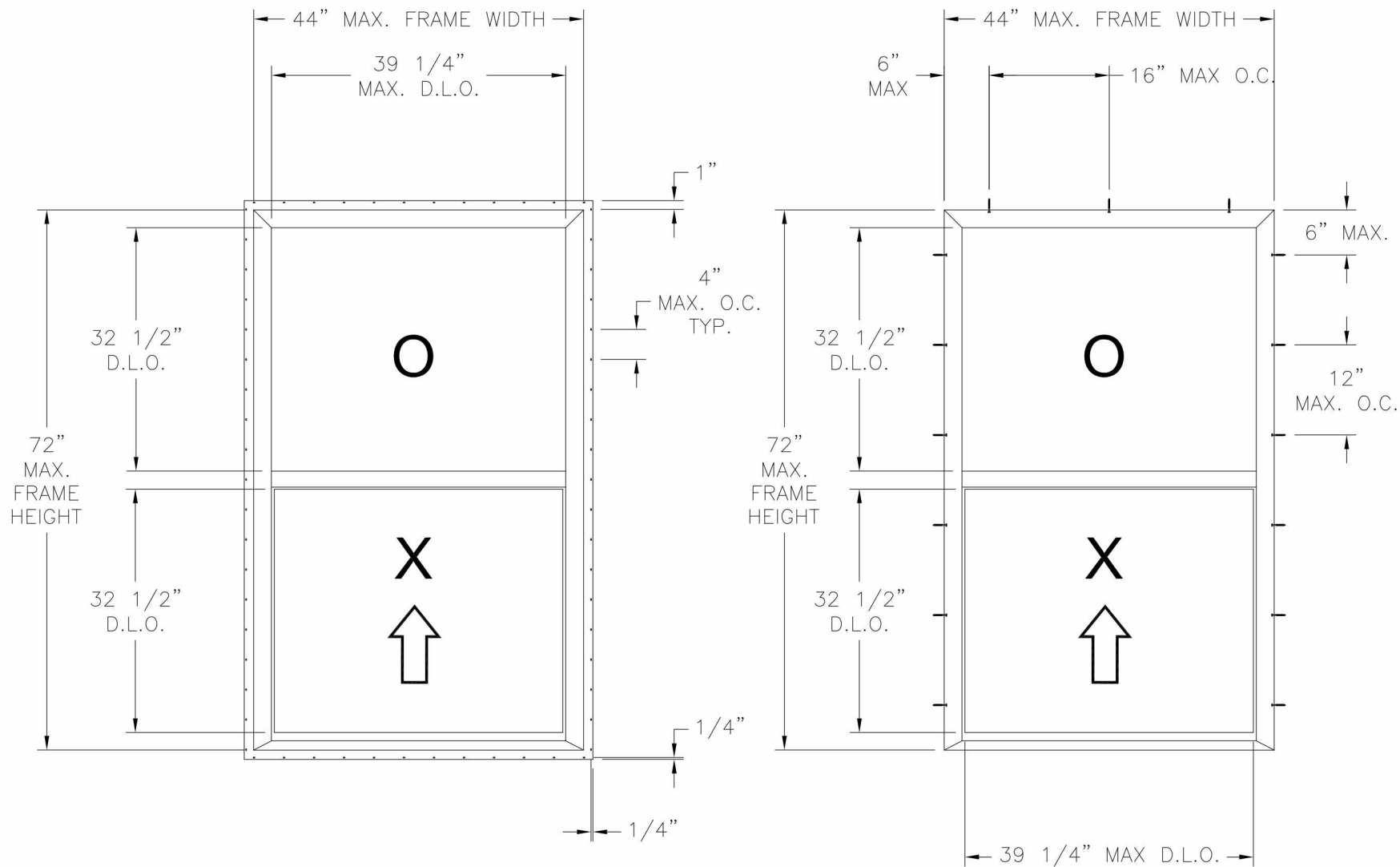




1900 HP SINGLE HUNG
FIN INSTALLATION
EXTERIOR VIEW

1950 HP SINGLE HUNG
FRAME INSTALLATION
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±45.0PSF	NONE

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.

- 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 2 FOR GLAZING DETAIL.
 - 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 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.

SIGNED: 07/07/2015

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING AND GENERAL NOTES
2 – 4	INSTALLATION DETAILS
5	COMPONENT LIST

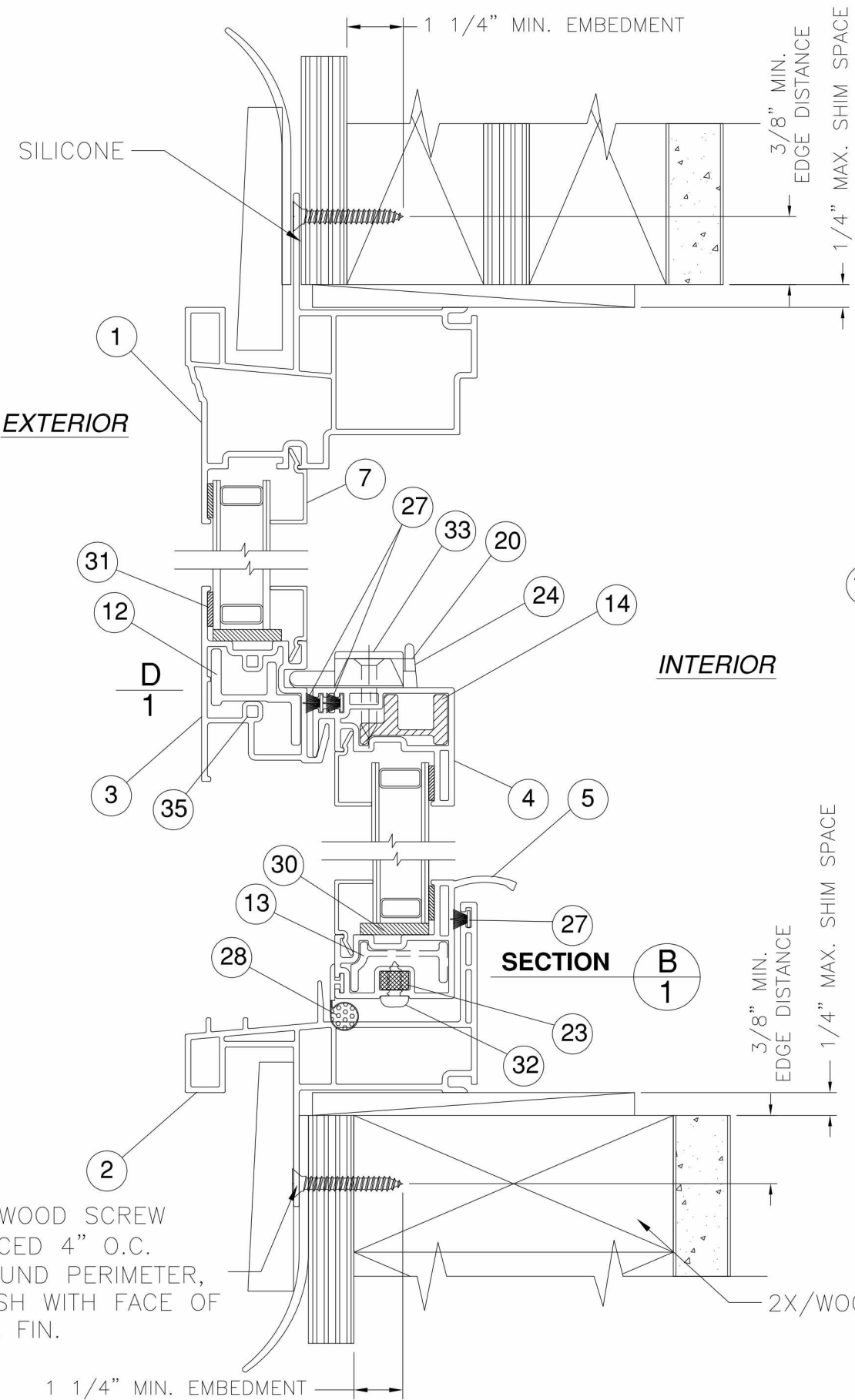
COMFORT VIEW PRODUCTS, LLC
320 COWETA INDUSTRIAL PARKWAY
BUILDING 7, SUITE G, NEWNAN, GA 30265

1900/1950 HP SINGLE HUNG
44 x 72
ELEVATION AND NOTES

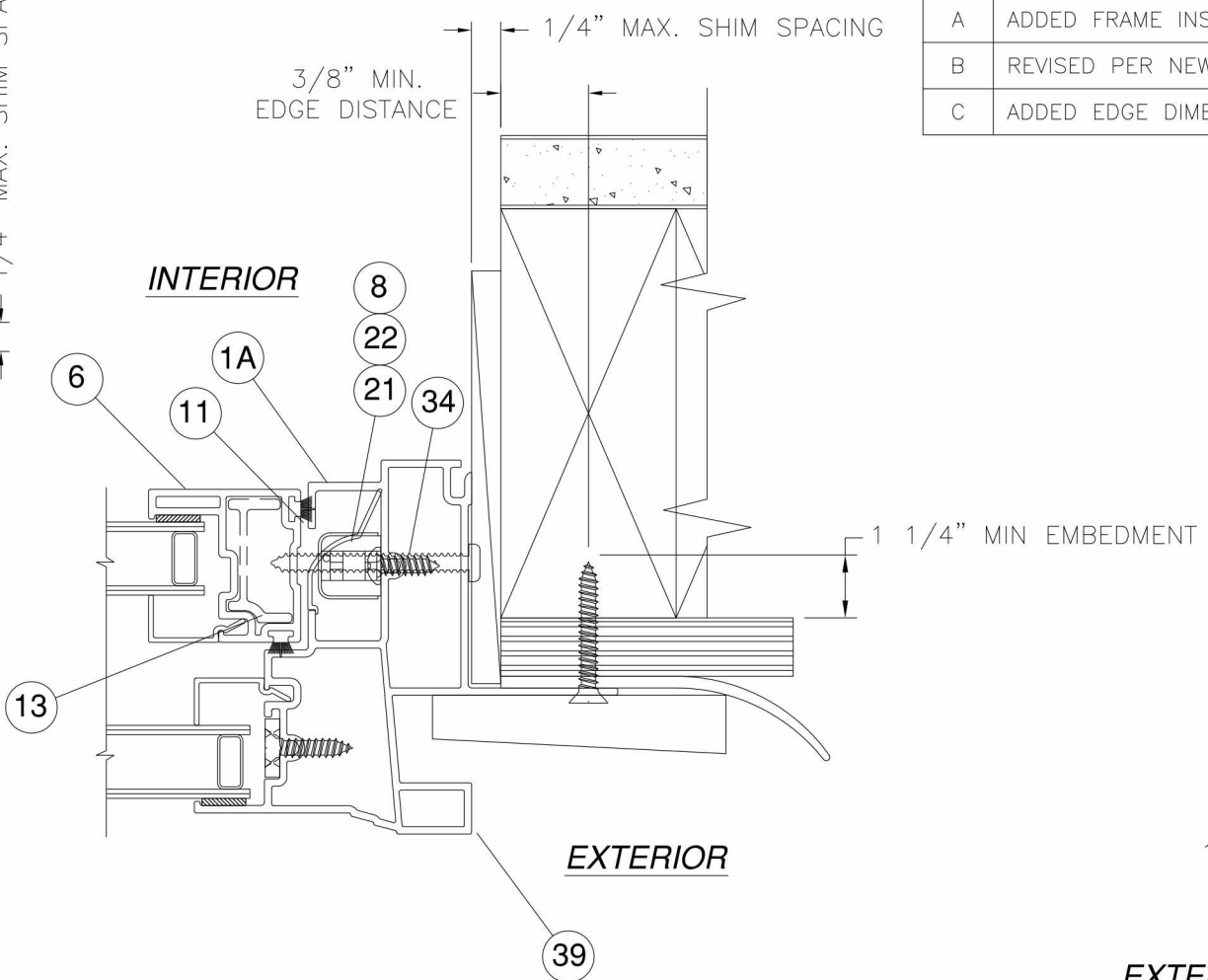
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SCALE NTS	DATE 3/26/11	SHEET 1 OF 5



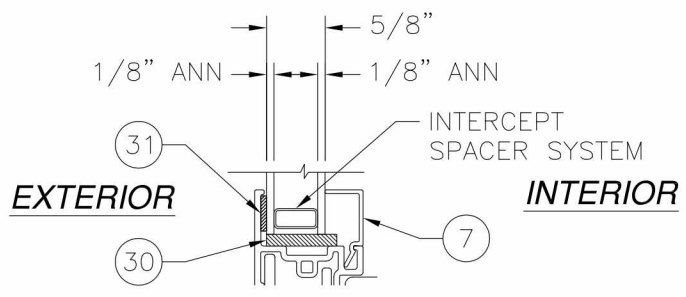
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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK FIN INSTALLATION



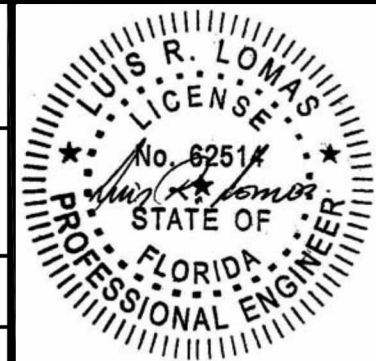
HORIZONTAL CROSS SECTION
WOOD FRAMING OR 2X BUCK FIN INSTALLATION

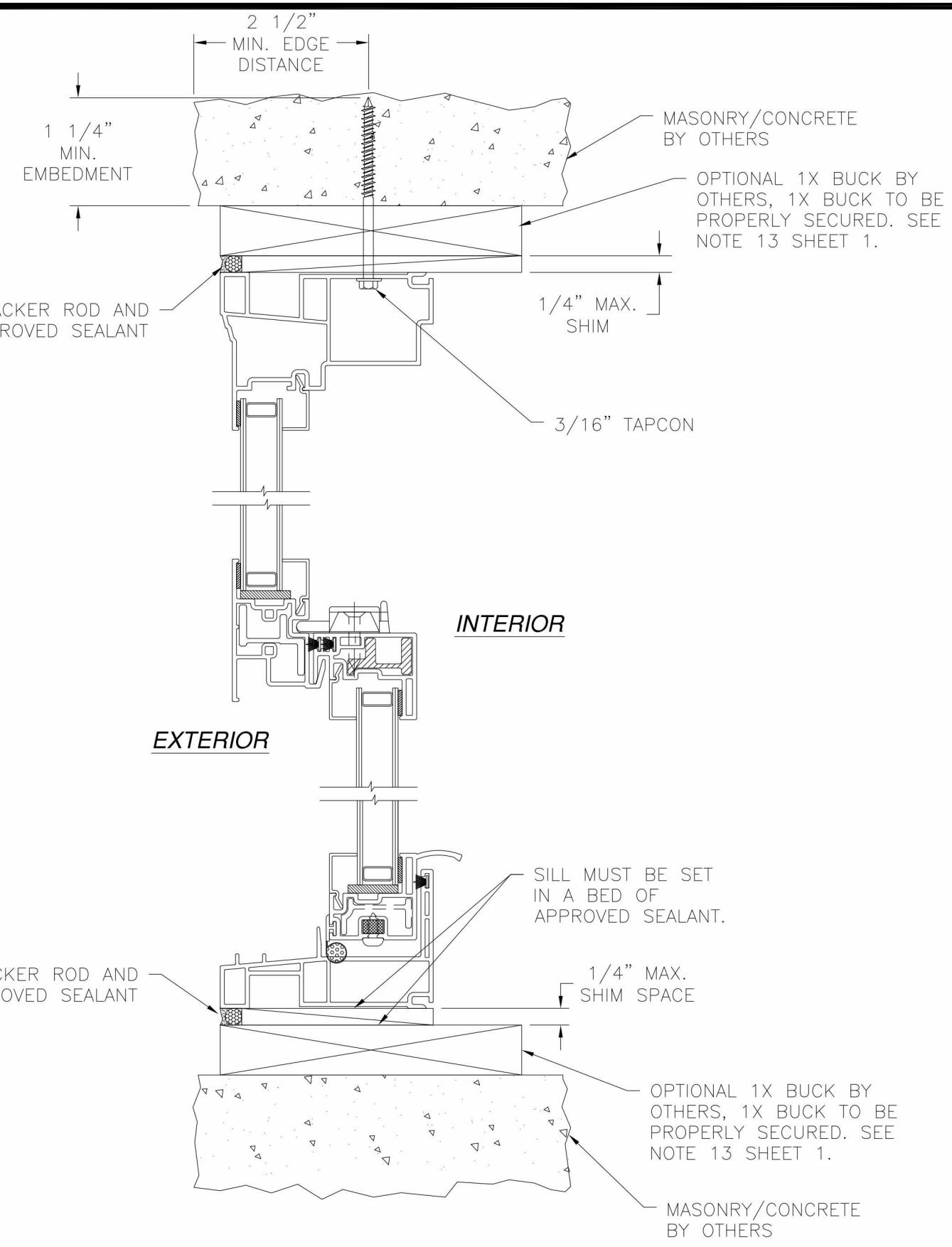


GLAZING DETAIL

SIGNED: 07/07/2015

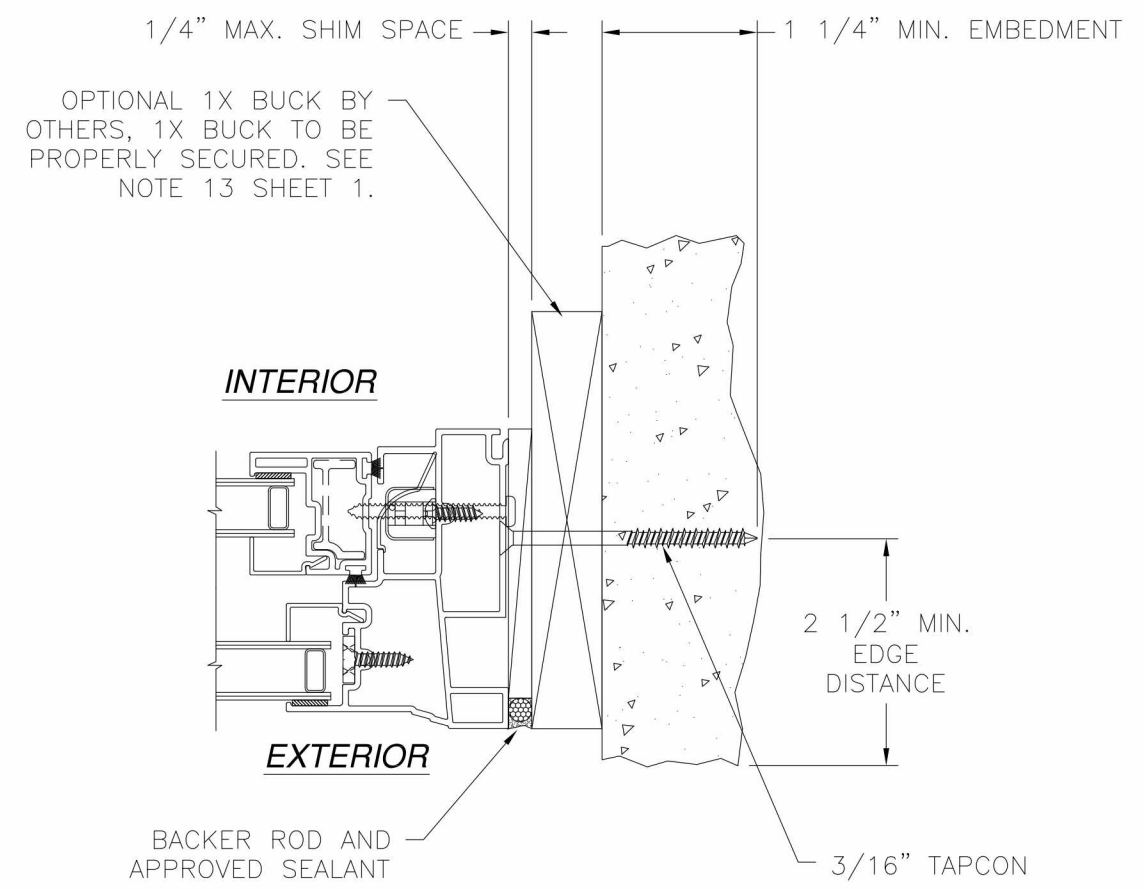
COMFORT VIEW PRODUCTS, LLC 320 COWETA INDUSTRIAL PARKWAY BUILDING 7, SUITE G, NEWNAN, GA 30265		
1900/1950 HP SINGLE HUNG 44 x 72 INSTALLATION DETAILS		
DRAWN: DAS	DWG NO. 08-01228	REV C
SCALE NTS	DATE 3/26/11	SHEET 2 OF 5





VERTICAL CROSS SECTION
MASONRY/CONCRETE FRAME INSTALLATION

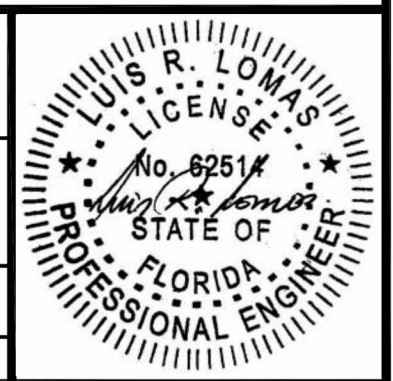
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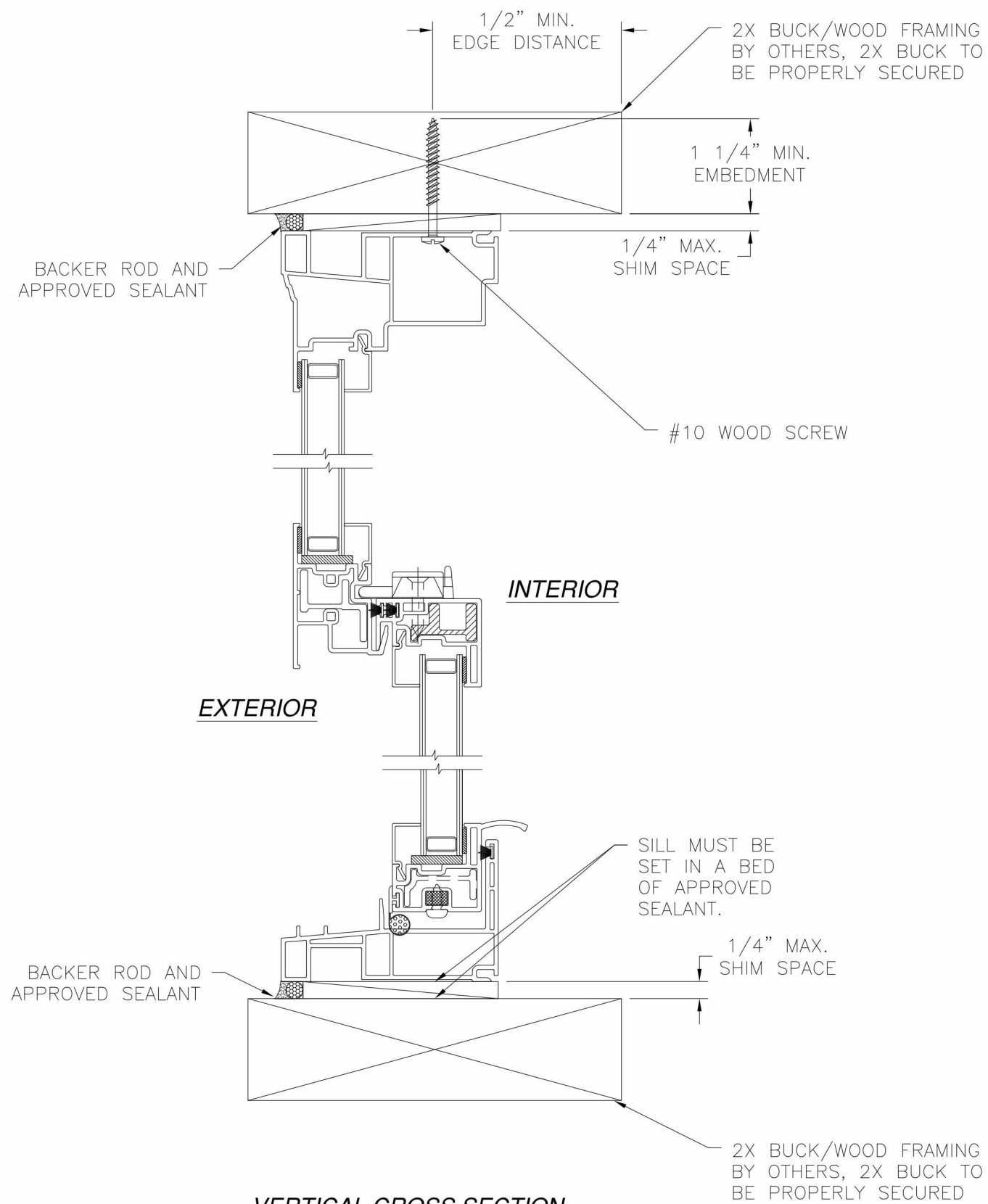


HORIZONTAL CROSS SECTION
MASONRY/CONCRETE FRAME INSTALLATION

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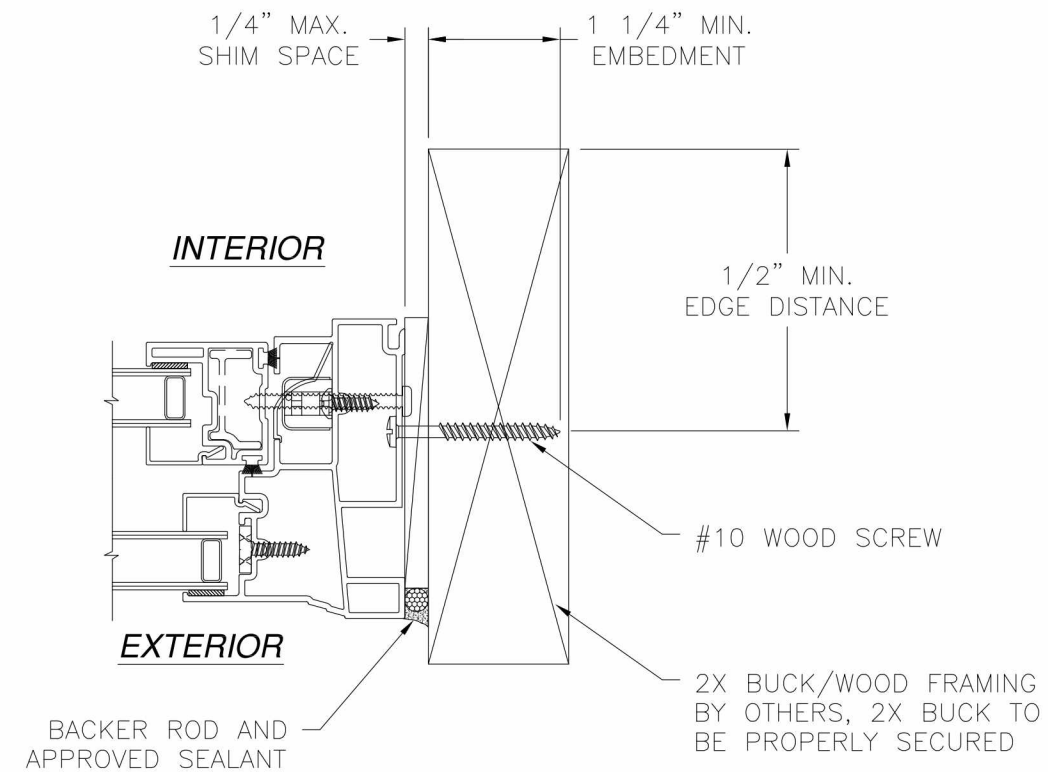
COMFORT VIEW PRODUCTS, LLC 320 COWETA INDUSTRIAL PARKWAY BUILDING 7, SUITE G, NEWNAN, GA 30265		
1900/1950 HP SINGLE HUNG 44 x 72 INSTALLATION DETAILS		
DRAWN: DAS	DWG NO. 08-01228	REV C
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VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

REVISIONS			
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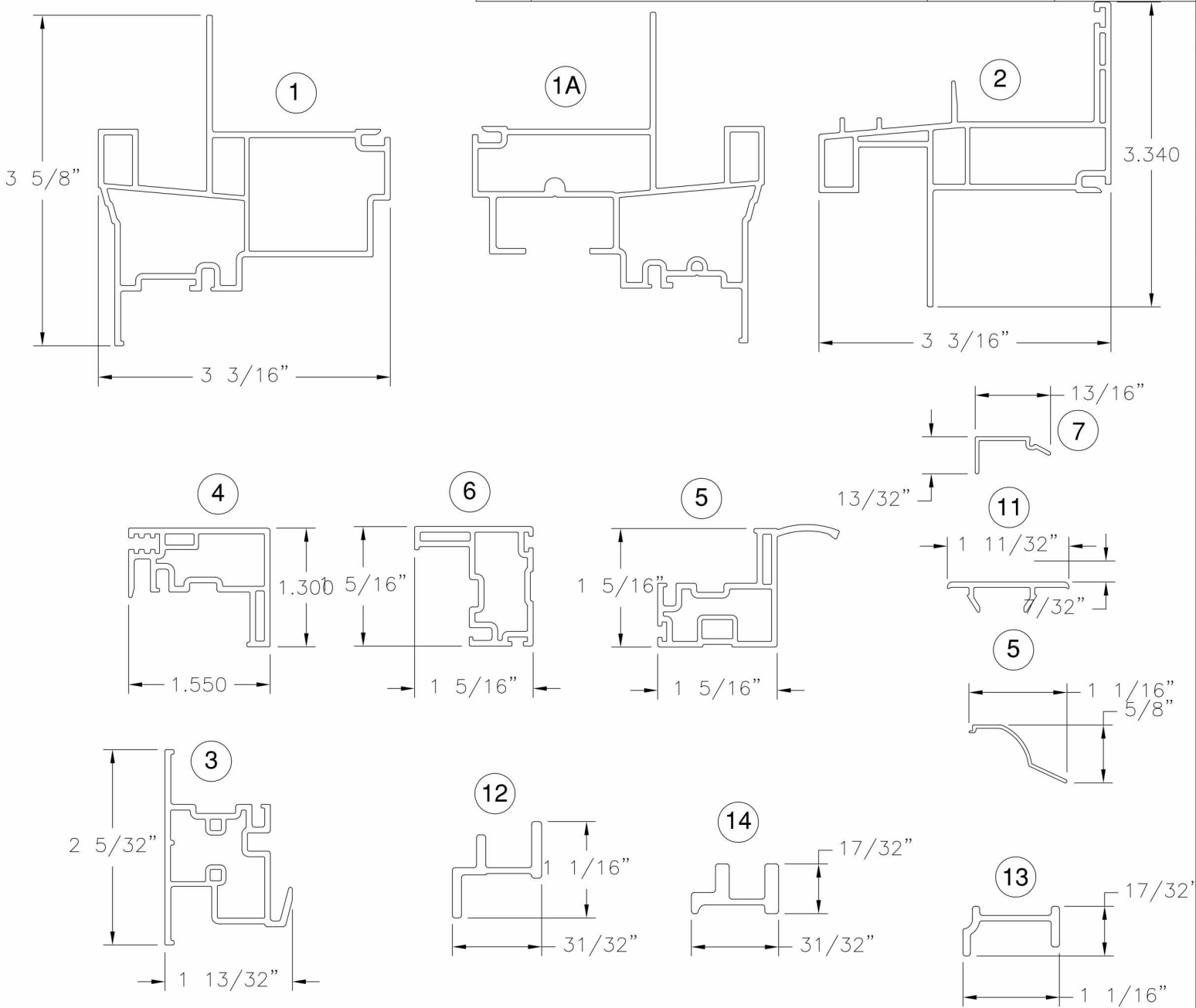
HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

SIGNED: 07/07/2015

COMFORT VIEW PRODUCTS, LLC 320 COWETA INDUSTRIAL PARKWAY BUILDING 7, SUITE G, NEWNAN, GA 30265		
1900/1950 HP SINGLE HUNG 44 x 72 INSTALLATION DETAILS		
DRAWN: DAS	DWG NO. 08-01228	REV C
SCALE NTS	DATE 3/26/11	SHEET 4 OF 5

LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

PARTS		
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
1	HEAD	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
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
20	SWEEP LOCK	FASCO# ZL0200248
21	½" INVERTED B&T BALANCE	BSI
22	BALANCE CLIP	BSI
23	PIVOT BAR	BSI# 265D
24	TILT-LATCH	HILL DESIGN# TL723AACL & CR
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 ½" SS PH TYPE AB
33	CAM LOCK SCREWS	#8 X ⅝" SS FH W/PAINTED HEAD
34	BALANCE SCREW	#8 X 1" SS FH TYPE AB
35	MULLION BRACKET SCREWS	#8 X ¾" SS FH TYPE AB



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

1900/1950 HP SINGLE HUNG
44 x 72
COMPONENTS

DRAWN:
DAS

DWG NO.
08-01228

REV
C

SCALE NTS

DATE 3/26/11

SHEET 5 OF 5

