

PICTURE WINDOW - NON-IMPACT

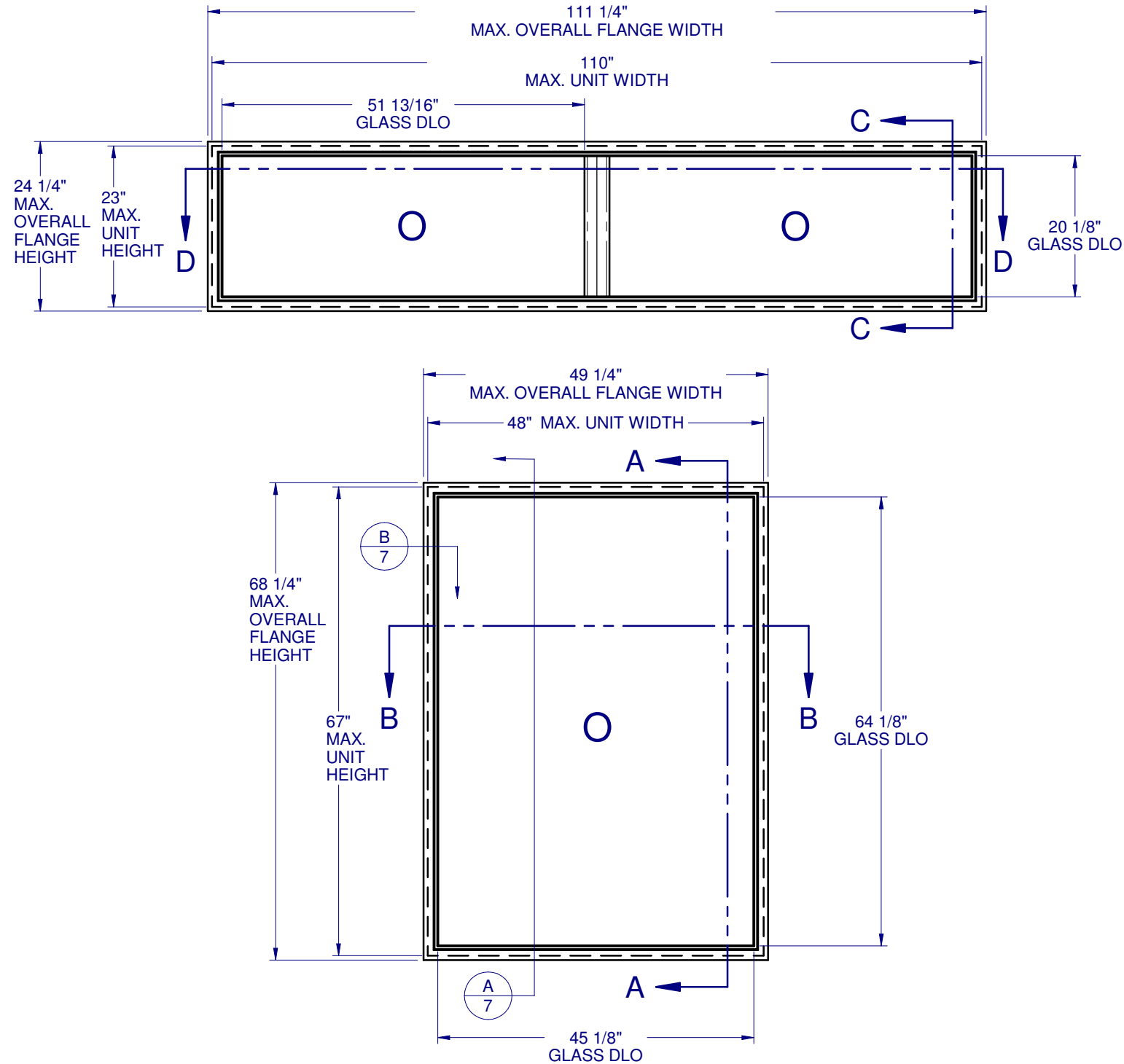


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CONFIG.	MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
O	48" x 67"	+/- 30 PSF	NONE
O / O	110" x 23"	+/- 30 PSF	NONE

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), CURRENT EDITION.
2. GLAZING OPTIONS: (SEE SHEET 2)
3. CONFIGURATIONS: "O", "O/O".
4. DESIGN PRESSURE RATING:
 - NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E-1300-04.
 - POSITIVE DESIGN LOADS BASED ON TESTED PRESSURE, WATER INFILTRATION TEST PRESSURE AND GLASS TABLES ASTM E-1300-04.
5. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEET 7 FOR INSTALLATION DETAILS.
6. NOT APPROVED FOR IMPACT RESISTANCE. IMPACT PROTECTIVE SYSTEM IS REQUIRED IN WIND BORNE DEBRIS REGION.
7. ALL RECTANGULAR FRAMES SCREWED TOGETHER. JOINTS WITH ANGLES GREATER THAN 105 DEGREES OR LESS THAN 75 DEGREES ARE WELDED TOGETHER. SMALL JOINT SEAM SEALANT USED AT ALL JOINTS.
8. SERIES / MODEL DESIGNATION PW-4000.
9. THE DESIGNATION X AND O STAND FOR THE FOLLOWING:
 - O = FIXED SASH.
10. SECTION CALLOUTS FROM ELEVATIONS APPLY TO ALL ELEVATIONS IN A SIMILAR LOCATION.



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NO.	DESCRIPTION:	BY:	DATE:
A	UPDATED PER 2014 FBC	EMK	03/12/15



LT
4/3/2015

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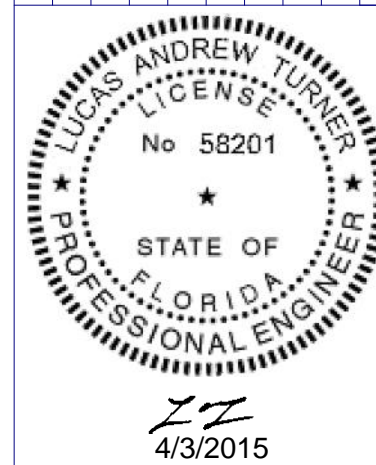
SHEET DESCRIPTION:
GENERAL NOTES AND ELEVATIONS

DRAWN BY: ADE	DATE: 12/23/13
DWG #: CWS-884	REV.: A
SCALE: 1:1	SHEET 1 OF 7

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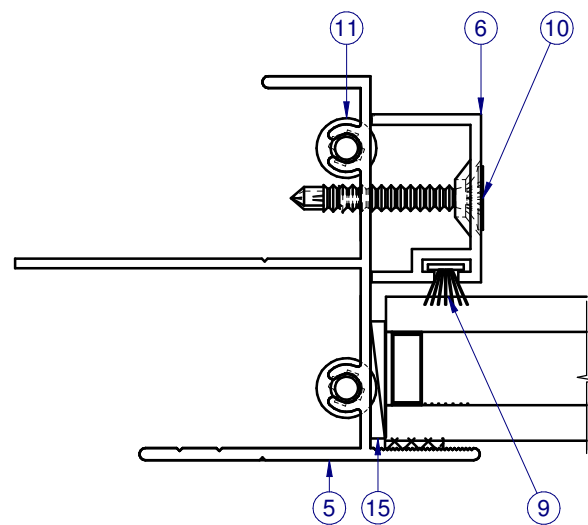
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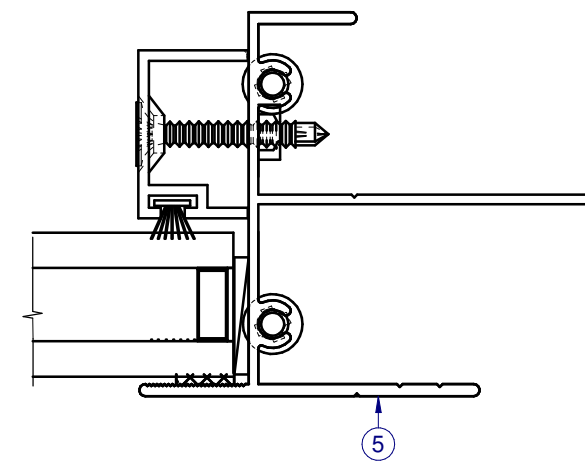
SECTION VIEWS
O

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SCALE: 1:1	SHEET 3 OF 7

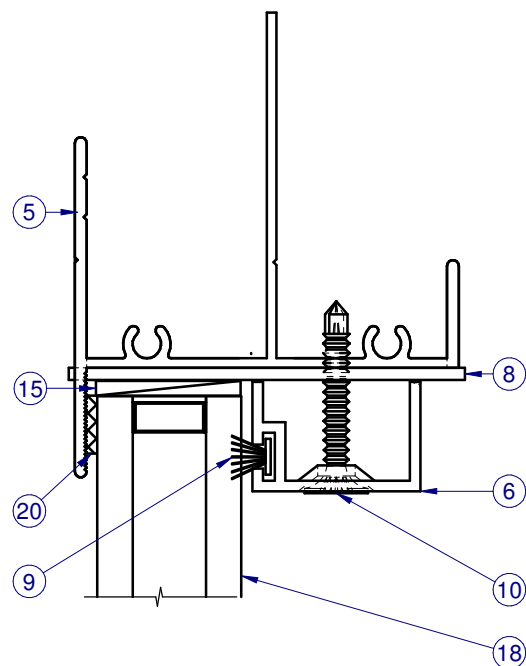
INTERIOR



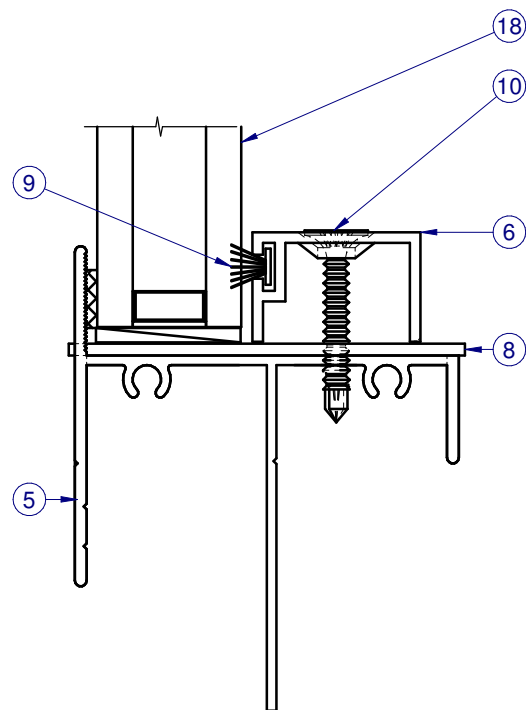
SECTION VIEW B-B



INTERIOR

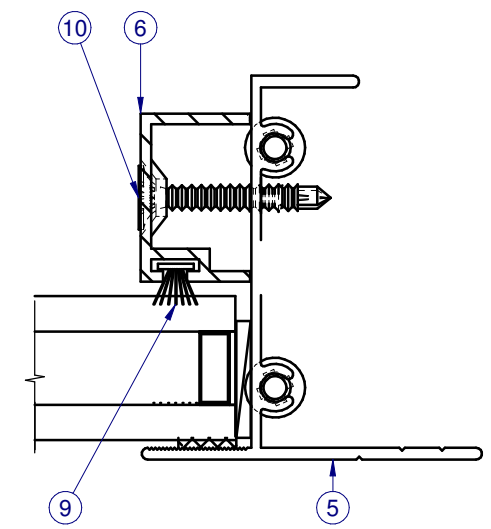
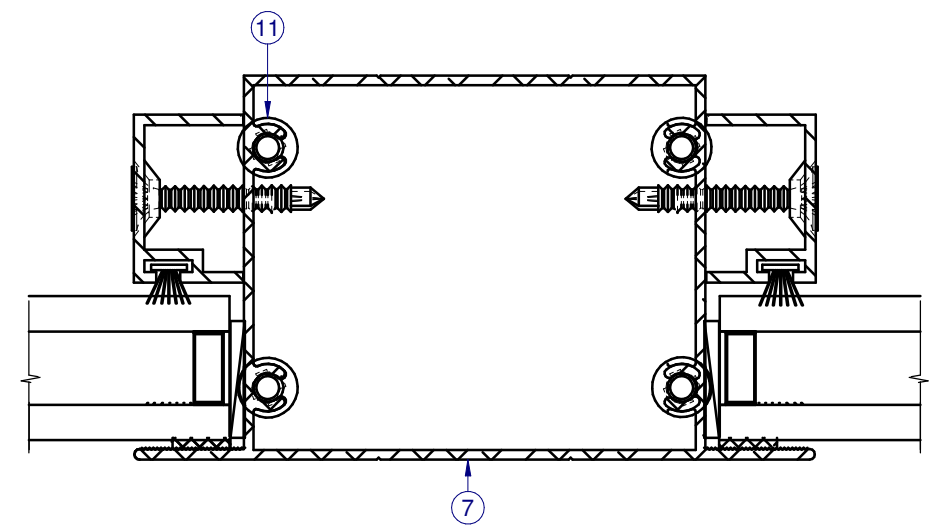
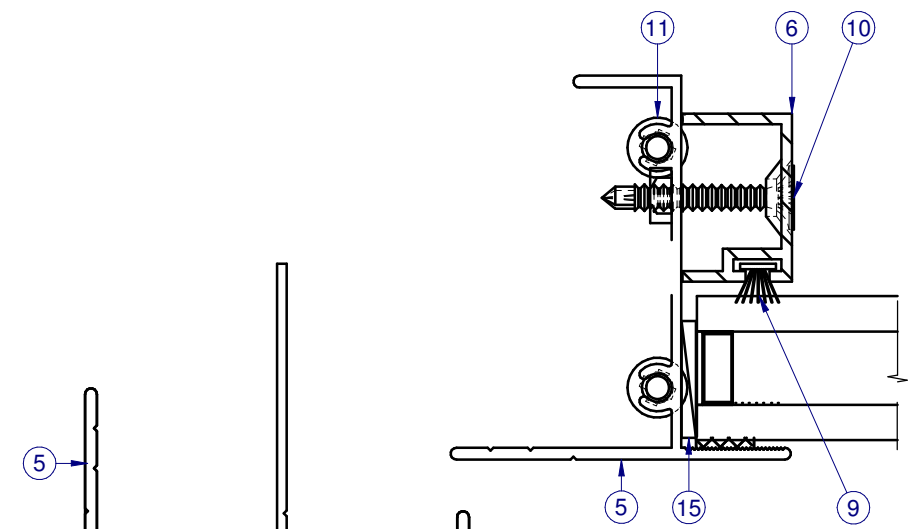


SECTION VIEW A-A

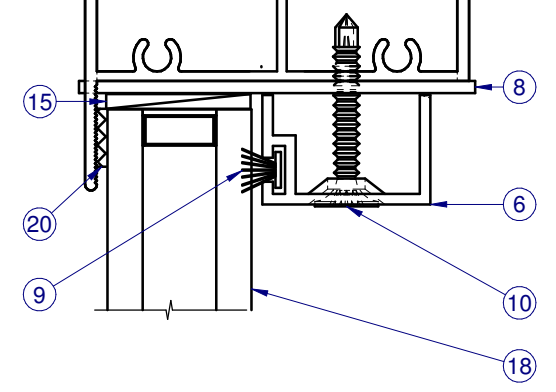


ITEMS NOT SHOWN FOR CLARITY:
12-14, 16, 17

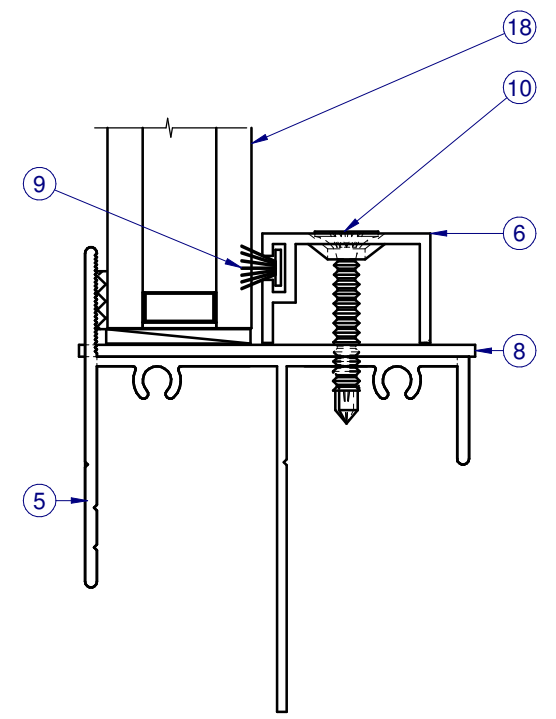
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SECTION VIEW D-D



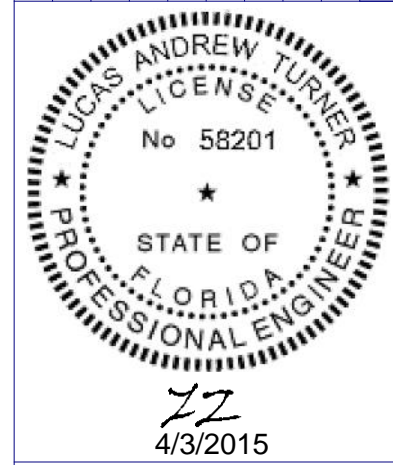
INTERIOR



SECTION VIEW C-C

ITEMS NOT SHOWN FOR CLARITY:
12-14, 16, 17

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	BY: DATE:



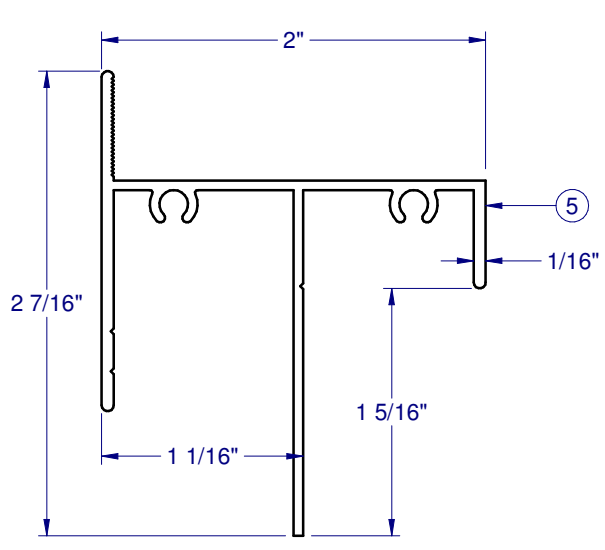
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SECTION VIEWS O/O	
DRAWN BY:	DATE:
ADE	12/23/13
DWG #:	REV.:
CWS-884	A
SCALE:	SHEET
1:1	4 OF 7

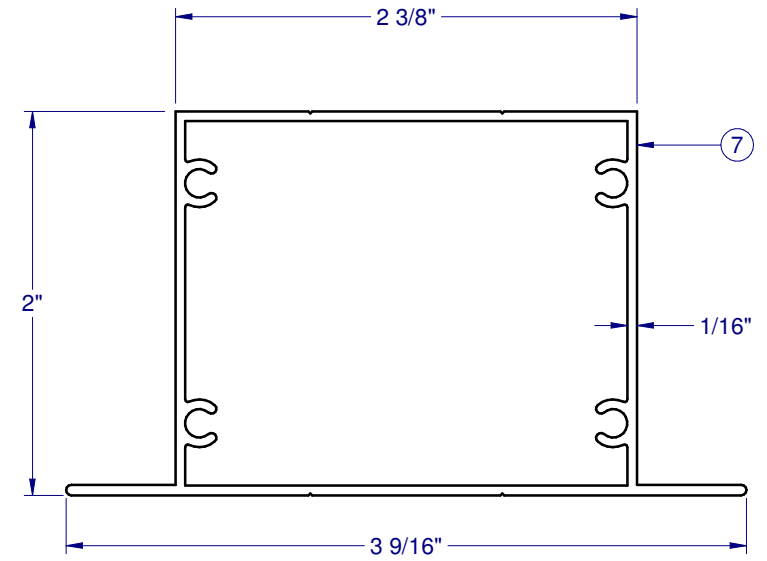
PARTS LIST				
ITEM	PART #	DESCRIPTION	VENDOR	MATERIAL
5	S-1184	Fr., Main, PW, with Fin	Keymark	Alum
6	S-1112	Glz. Bd., Aluminum, Horiz.	Keymark	Alum
7	H-1424	Fake Mull	Keymark	Alum
8	P-3006	4000 Jamb Gasket	HOP	
9	P-3310-B	Wstp., No Fin, Black (Cut to Size with Glazing Bead)	Ultrafab	
10	P-3587	#8 x 1" Bugle Head Phillips TEK Self-Drilling Type A, S	Fastenal	Steel
11	P-3612	#8 x 1" w/ 1/4" Lead Pan Head Quadrex Self-Tapping T	Fastenal	Steel
12	P-3401D	Silicon, Sealant (55 gallon drum)	Schnee	Silicone
15	P-3352	Set. Blk., 85 Dur., 1/8" x 5/8" x 2" Lg.	Franke Lowe	Rubber
18		Glass, Fixed		
20		Instaglaze 3, Purfect Glaze "H"	Dow, Henkel	

LINE ITEMS NOT USED:
1-4, 13-14, 16-17, 19

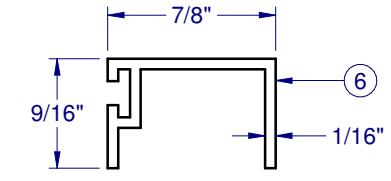
NOTE: ALUMINUM PROFILES ARE 6063-T6 UNLES OTHERWISE NOTED.



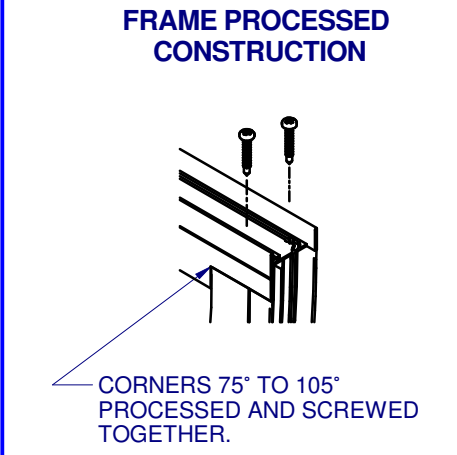
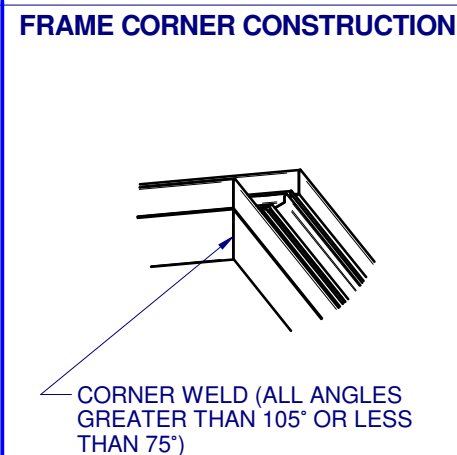
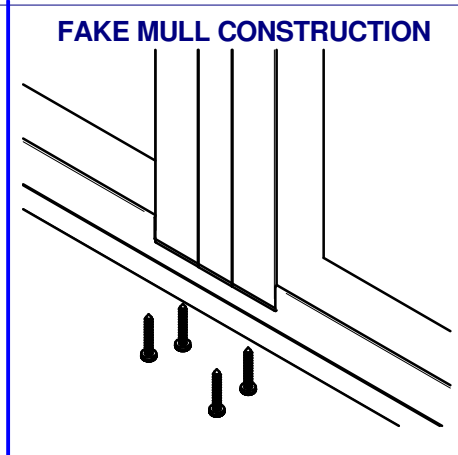
FRAME FIN - S-1184



FAKE MULL - H - 1424



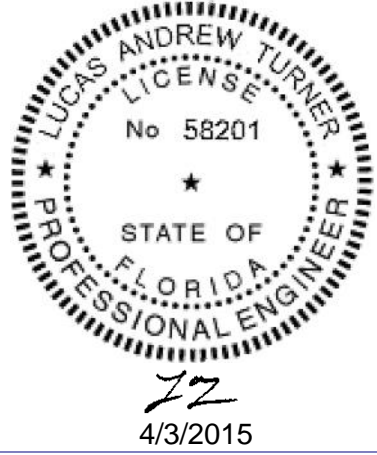
GLAZING BEAD - S-1112



Custom
WINDOW SYSTEMS
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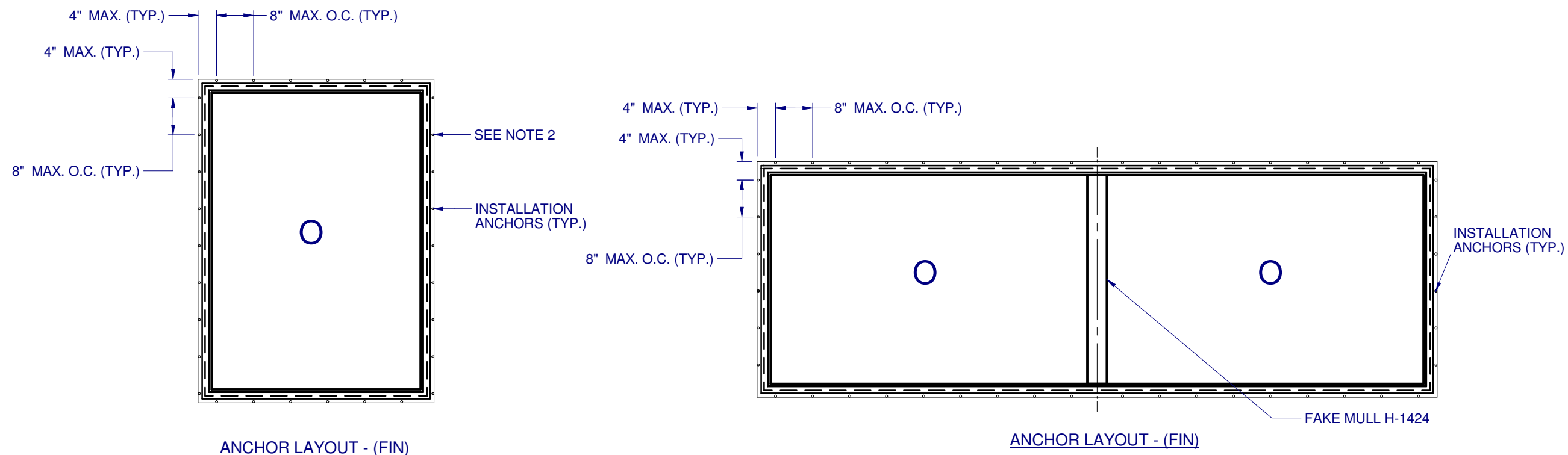


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SHEET DESCRIPTION:
BOM AND EXTRUSIONS

DRAWN BY: ADE	DATE: 12/23/13
DWG #: CWS-884	REV.: A
SCALE: 1:1	SHEET 5 OF 7

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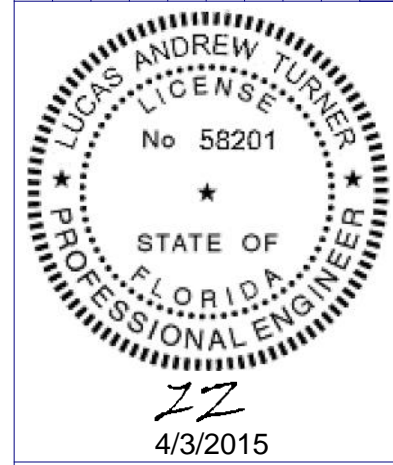


NOTES:

1. INSTALL ONE ANCHOR AT EACH LOCATION. SILL ANCHOR SPACING SAME AS HEAD.
2. SHIM AS REQ'D AT EACH SET OF INSTALLATION ANCHORS USING LOAD BEARING SHIMS. MAX. ALLOWABLE SHIM STACK TO BE 1/4". USE SHIMS WHERE SPACE GREATER THAN 1/16" IS PRESENT. LOAD BEARING SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER. WOOD SHIMS ARE NOT ALLOWED.
3. ANCHOR TYPE, SIZE, SPACING AND EMBEDMENT SHALL BE SPECIFIED IN THESE DRAWINGS, SEE TABLE 1, SHEET 7.
4. ALL INSTALLATION ANCHORS MUST BE MADE OF OR COATED WITH A CORROSION RESISTANT MATERIAL. DISSIMILAR MATERIALS OR MATERIALS IN CONTACT WITH PRESSURE TREATED WOOD MUST BE PROTECTED TO PREVENT REACTION.
5. INSTALLATION ANCHORS SHALL BE IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM SPECIFIED IN TABLE 1, SHEET 7.
6. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
7. A MINIMUM 1" CENTER-TO-CENTER SPACING SHALL BE MAINTAINED BETWEEN ALL WOOD FASTENERS.
8. WOOD OR MASONRY OPENINGS, BUCKS AND BUCK FASTENERS SHALL BE PROPERLY DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD AND INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE. SUBSTRATES SHALL MEET THE MINIMUM STRENGTH REQUIREMENTS AS SHOWN IN TABLE 1, SHEET 7. CONCRETE AND MASONRY SUBSTRATES SHALL NOT BE CRACKED.
9. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS FOLLOWING THE CURRENT VERSION OF THE REFERENCE DOCUMENTS: FMA/AAMA 100(FIN WINDOWS), FMA/AAMA 200(FLANGE WINDOWS), FMA/WDMA 250(BOX WINDOWS), FMA/AAMA/WDMA 300(EXTERIOR DOORS).

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SHEET DESCRIPTION:
ANCHOR SCHEDULE AND NOTES

DRAWN BY: ADE	DATE: 12/23/13
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SCALE: 1:25	SHEET 6 OF 7

