

PICTURE WINDOW - NON-IMPACT

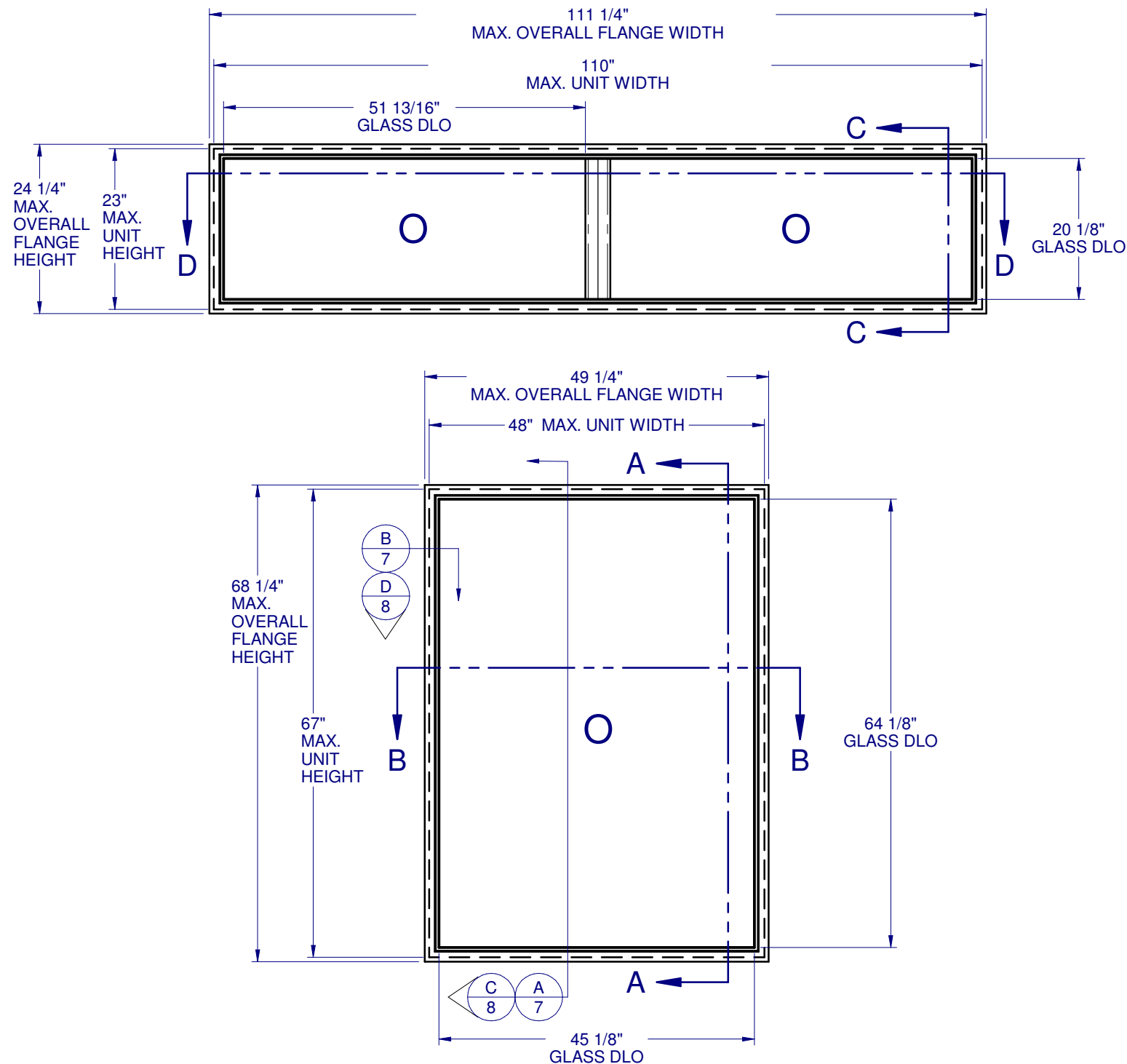


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CONFIG.	MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
O	48" x 67"	+/- 30 PSF	NONE
O / O	110" x 23"	+/- 30 PSF	NONE

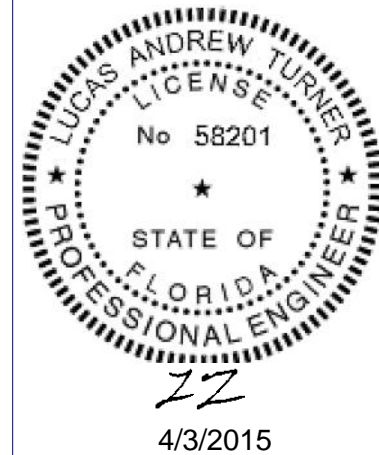
GENERAL NOTES:

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 SHEETS 7-8 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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4000 ALUM. PICTURE WINDOW NON-IMPACT

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A	UPDATED PER 2014 FBC	EMK	03/12/15



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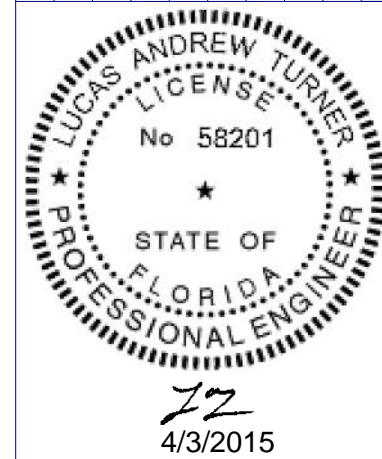
SHEET DESCRIPTION:
GENERAL NOTES AND ELEVATIONS

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DWG #: CWS-881	REV.: A
SCALE: 1:20	SHEET 1 OF 8

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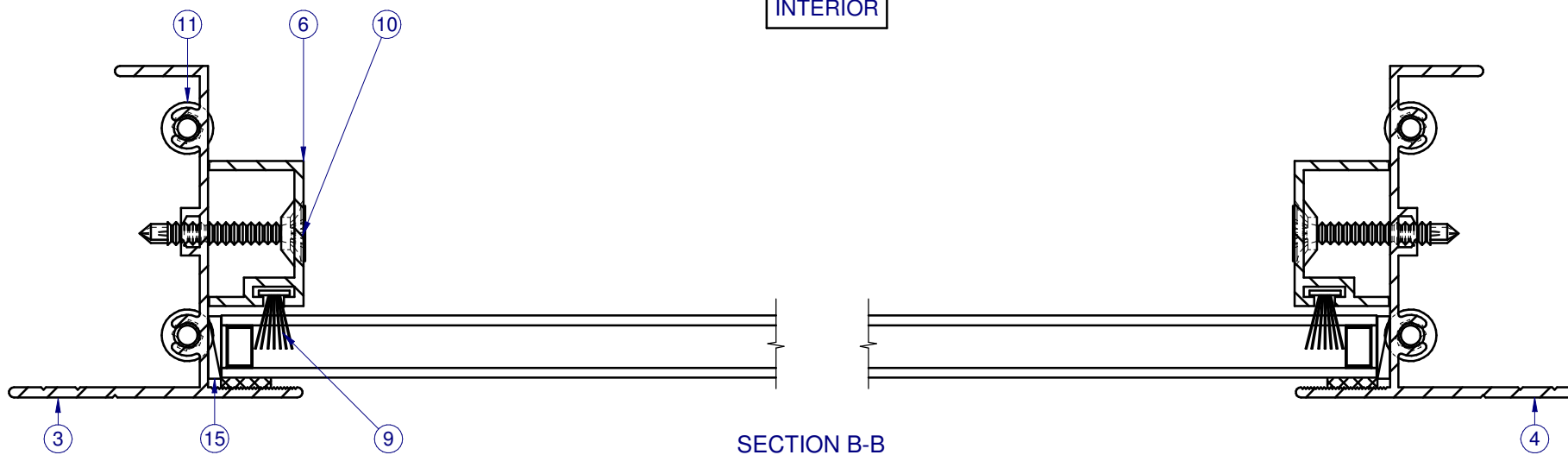
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SHEET DESCRIPTION:

SECTION VIEWS
O

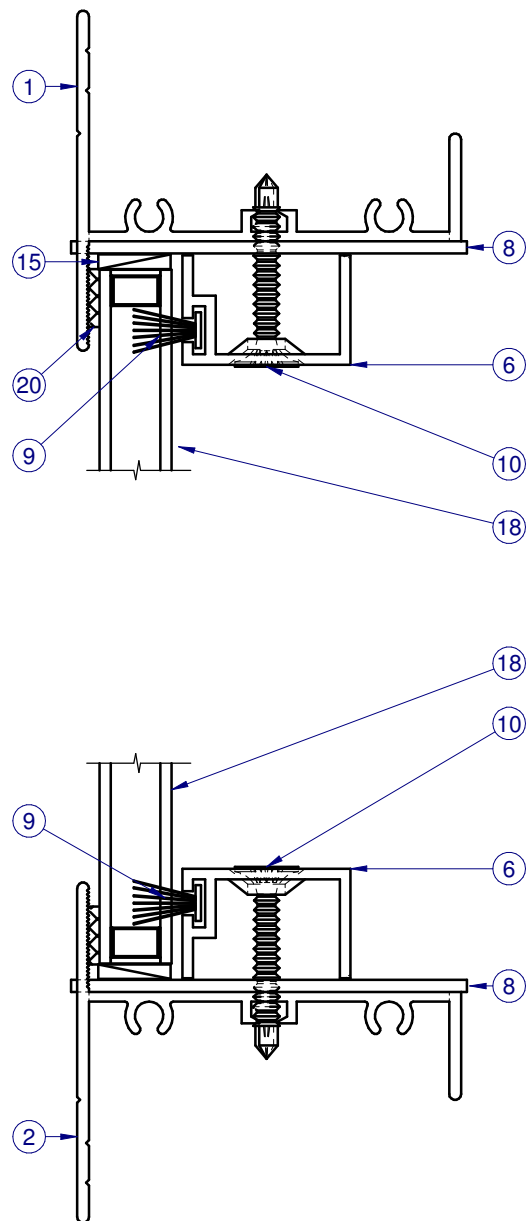
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SCALE:	SHEET
1:1	3 OF 8

INTERIOR



SECTION B-B

INTERIOR



SECTION A-A

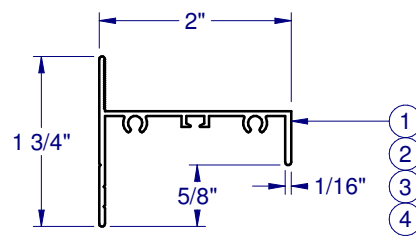
ITEMS NOT SHOWN FOR CLARITY:
12-14, 16, 17

PARTS LIST

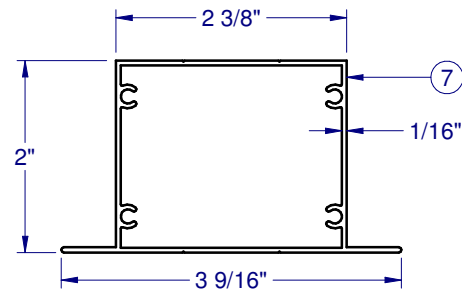
ITEM	PART #	DESCRIPTION	VENDOR	MATERIAL
1	S-1183	Fr., PW, Main, Head	Keymark	Alum
2	S-1183	Fr., PW, Main, Sill	Keymark	Alum
3	S-1183	Fr., PW, Main, L. Jamb	Keymark	Alum
4	S-1183	Fr. PW, Main, R. Jamb	Keymark	Alum
6	S-1112	Glz. Bd., Aluminum, Horiz.	Keymark	Alum
7	H-1424	Fake Mull	Keymark	Alum
8	P-3006	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
13	S-1465	Anchor Clip	KEYMARK	ALUM
15	P-3352	Set. Blk., 85 Dur., 1/8" x 5/8" x 2" Lg.		
18		Glass, Fixed		
20		Instaglaze 3, Purfect Glaze "H"	Dow, Henkel	
21	S-2021	Anchor Clip	Keymark	Alum

LINE ITEMS NOT USED:
5, 14, 16-17, 19

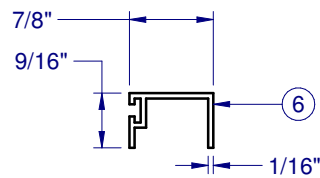
NOTE: ALUMINUM PROFILES ARE 6063-T6 UNLES OTHERWISE NOTED.



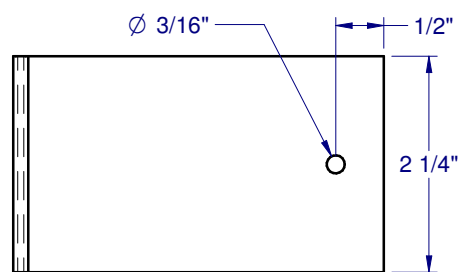
FRAME FLANGE - S-1183



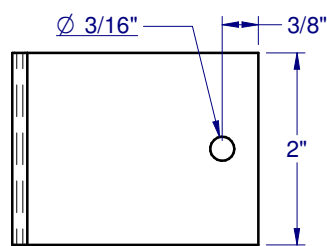
FAKE MULL - H - 1424



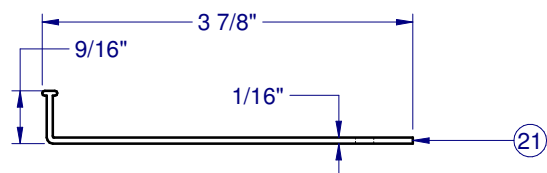
GLAZING BEAD - S-1112



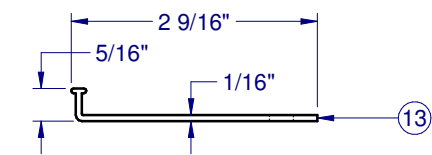
PLAN VIEW - S-2021



PLAN VIEW - S-1465

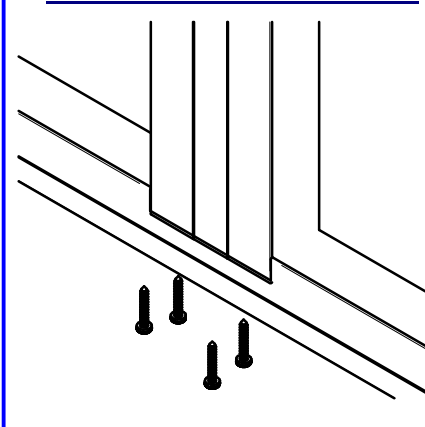


INSTALLATION CLIP - S-2021 [6063-T52]

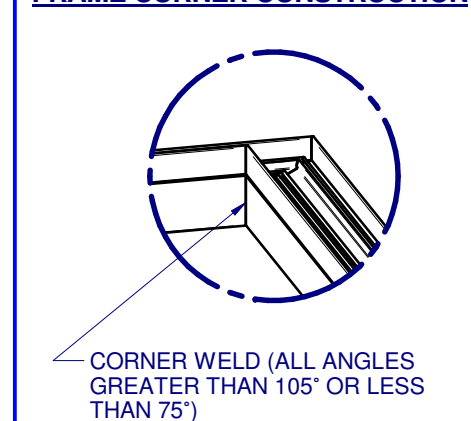


INSTALLATION CLIP - S-1465

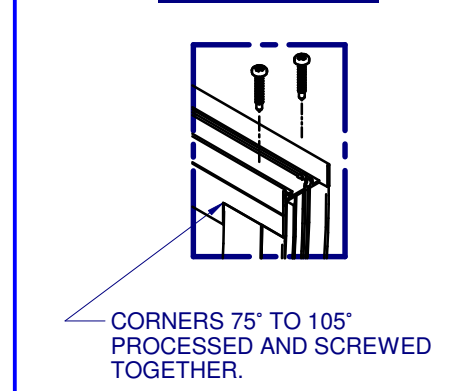
FAKE MULL CONSTRUCTION



FRAME CORNER CONSTRUCTION



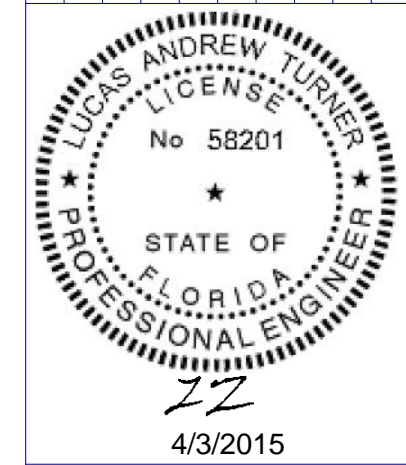
FRAME PROCESSED CONSTRUCTION



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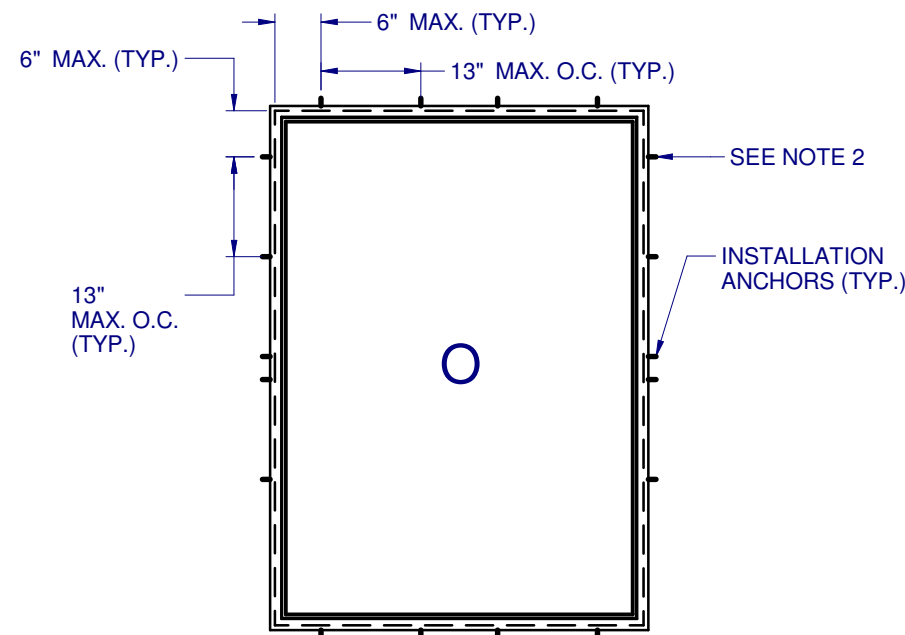


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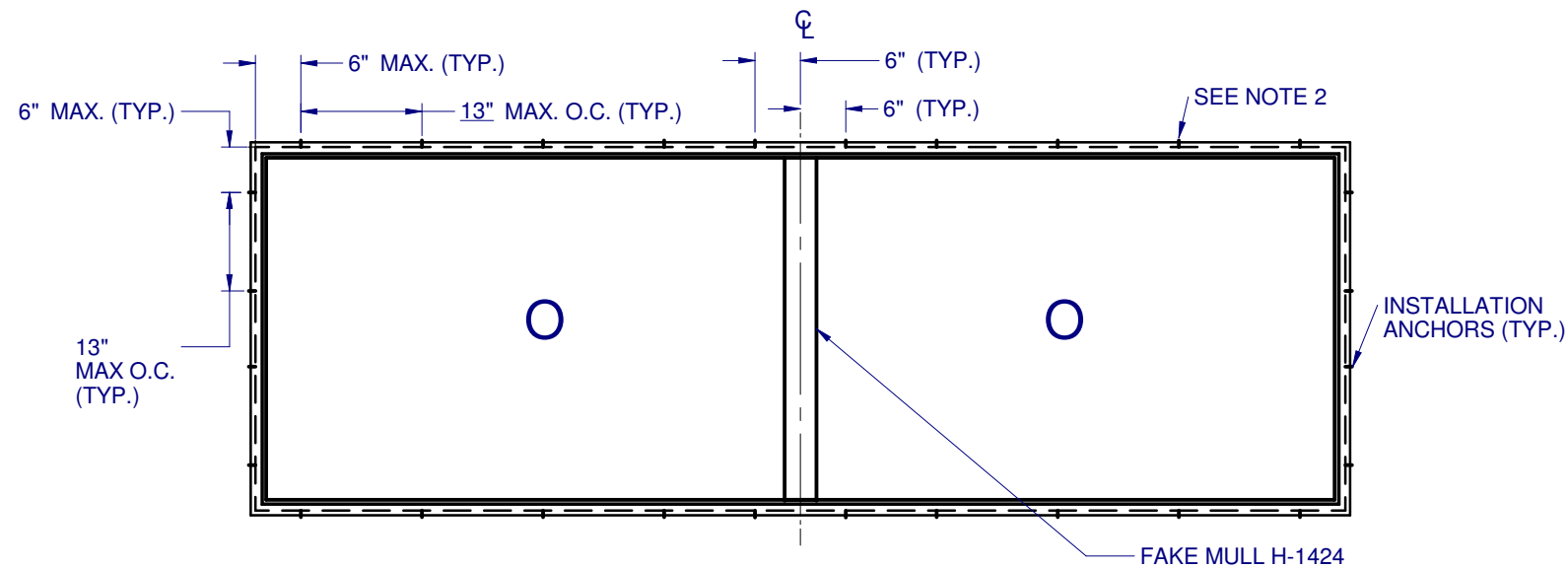
SHEET DESCRIPTION:
BOM AND EXTRUSIONS

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SCALE: 1:2	SHEET 5 OF 8

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ANCHOR LAYOUT - (FLANGE)



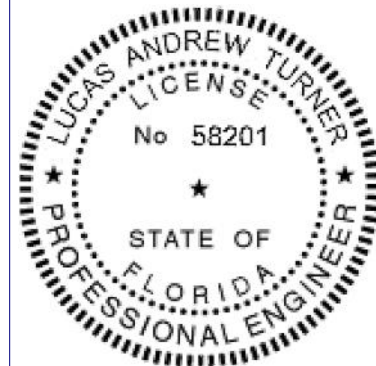
ANCHOR LAYOUT - (FLANGE)

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. FOR CONCRETE OPENINGS, EMBEDMENT SHALL BE BEYOND WOOD BUCKS, IF USED, AND INTO SUBSTRATE - 1X BUCKS ARE OPTIONAL.
7. A MINIMUM CENTER-TO-CENTER SPACING SHALL BE MAINTAINED BETWEEN ALL FASTENERS: 4" FOR MASONRY, 1" FOR WOOD AND METAL.
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).

NO.:	DESCRIPTION:	BY:	DATE:
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REVISIONS



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4/3/2015

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SHEET DESCRIPTION:
ANCHOR SCHEDULE AND NOTES

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1:25	6 OF 8

