

1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE 7TH EDITION FBC (2020)/ 8TH EDITION FBC (2023) INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

3- DESIGN LOADS: THE DESIGNED LOADS MUST BE CALCULATED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE WINDOW PRESSURE.

5- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS. INSTALLATION AND LOADS AS PER THIS APPROVAL. ANCHOR QUANTITY & SPACING MUST NOT EXCEED THE MAXIMUM LIMITS SPECIFIED BY THIS APPROVAL.

6.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

8- DISSIMILAR MATERIALS: MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL, THAT COME IN CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 7TH EDITION FBC (2020)/ 8TH EDITION FBC (2023).

10- ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-16/ASCE 7-22 , MULTIPLE BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT. THE DESIGN LOADS SHOWN IN THE DOCUMENT ARE ALLOWABLE DESIGN LOADS.

FOR ALLOWABLE SIZES AND PRESSURES REFER TO:
SHEETS 2, 3 AND 4

A diagram of a two-part container. The top part is a rectangular box containing a circle with the letter 'O' in the center. Two diagonal lines are drawn in the top-left corner of this box. The bottom part is a larger rectangular box containing a dashed triangle with the letter 'X' in its center. Two diagonal lines are drawn in the bottom-right corner of this box. Labels 3 through 8 are in circles with leader lines pointing to specific features: 3 points to the bottom-right corner of the dashed triangle; 4 points to the right vertical side of the dashed triangle; 5 points to the top horizontal side of the dashed triangle; 6 points to the top-left corner of the top rectangular box; 7 points to the top vertex of the dashed triangle; 8 points to the top-right corner of the top rectangular box.

The diagram shows a two-part container. The top part is a square with a dashed triangle inside. The triangle's vertices are marked with small circles. Callout 1 points to the top vertex, and callout 4 points to the two bottom vertices. A large 'X' is in the center of the triangle. The bottom part is a rectangular compartment. Callout 6 points to the left side wall. Callout 8 points to the top edge. Callout 5 points to a small circle on the bottom edge. Callout 7 points to a small circle on the right edge. A lightning bolt symbol is in the bottom right corner.

LIMITATIONS OF USE

A- THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.

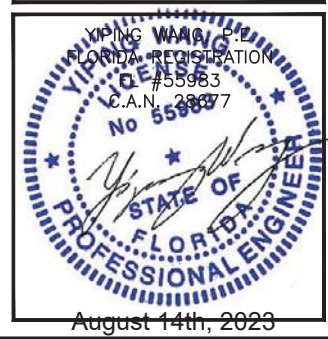
B- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

C- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

D- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D.

E- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

FLORIDA APPROVAL:
FL #21447.1



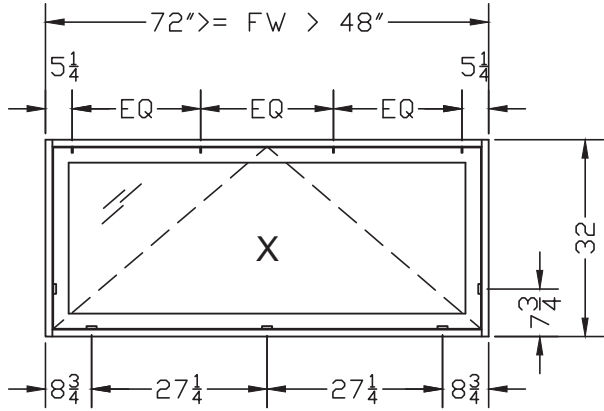
SHEET	DESCRIPTION
1 of 9	GENERAL NOTES, INDEX AND TYPICAL ELEVATIONS
2 of 9	TABLE 1 DESIGN RATING FOR SINGLE PROJECT-OUT UNITS
3 of 9	TABLE 2 DESIGN RATING FOR COMBINATION PROJECT-OUT / FIXED UNITS
4 of 9	TABLE 3 DESIGN RATING FOR COMBINATION PROJECT-OUT / PROJECT-OUT UNITS
5 of 9	TYPICAL DETAILS
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7 of 9	ANCHORAGE LAY-OUT WITH SHEAR CLIP
8 of 9	WINDOW COMPONENTS AND BILL OF MATERIAL
9 of 9	HARDWARE SCHEDULE, CORNER ASSEMBLY, GLAZING DETAILS & WEEP HOLES

 MCY ENGINEERING, INC. GLAZING CONSULTANTS 12781 Miramar Pkwy. Ste. 301 Miramar, FL 33027 P: 305.271.0117 www.MCYEngineering.com		SERIES NRAP 2500-PO PROJECTED WINDOWS (L.M.I.)			
		NR ARCHITECTURAL PRODUCTS 4348 WESTROADS DRIVE WEST PALM BEACH, FL 33407 P: (561) 844 - 1121 F: (561) 844 - 6131			
Drawn Date 08.11.2023					
Scale AS SHOWN					
DRAWING NO.					
AD16-44					
Sheet No.					
01 OF 09					

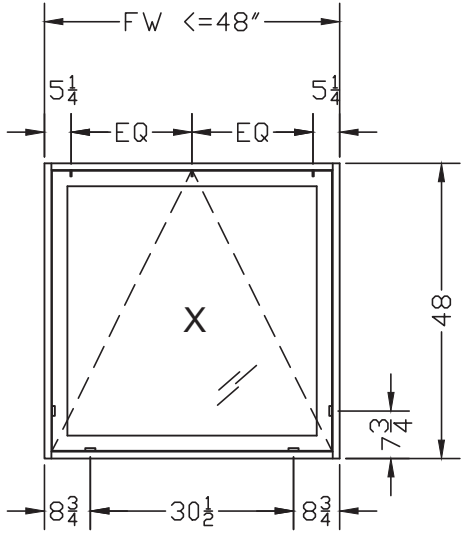
TABLE 1
DESIGNED RATING FOR SINGLE PROJECT-OUT UNITS (PSF)

MAX. FRAME		GLASS TYPE G1		GLASS TYPE G2	
FW	FH	EXT (+)	INT (-)	EXT (+)	INT (-)
32	32	75.0	75.0	120.0	120.0
	36	75.0	75.0	120.0	120.0
	40	75.0	75.0	120.0	120.0
	44	75.0	75.0	120.0	120.0
	48	75.0	75.0	113.2	113.2
	52	75.0	75.0	93.7	93.7
	56	65.6	65.6	65.6	65.6
	64	35.1	35.1	35.1	35.1
36	72	20.5	20.5	20.5	20.5
	32	75.0	75.0	120.0	120.0
	36	75.0	75.0	120.0	120.0
	40	75.0	75.0	120.0	120.0
	44	75.0	75.0	120.0	120.0
	48	75.0	75.0	113.2	113.2
	52	75.0	75.0	87.0	87.0
	56	60.5	60.5	60.5	60.5
40	64	32.1	32.1	32.1	32.1
	32	75.0	75.0	120.0	120.0
	36	75.0	75.0	120.0	120.0
	40	75.0	75.0	120.0	120.0
	44	75.0	75.0	120.0	120.0
	48	75.0	75.0	113.2	113.2
	52	75.0	75.0	82.4	82.4
	56	56.9	56.9	56.9	56.9
44	32	75.0	75.0	120.0	120.0
	36	75.0	75.0	120.0	120.0
	40	75.0	75.0	120.0	120.0
	44	75.0	75.0	120.0	120.0
	48	75.0	75.0	113.2	113.2
	52	75.0	75.0	79.3	79.3
48	32	75.0	75.0	120.0	120.0
	36	75.0	75.0	120.0	120.0
	40	75.0	75.0	120.0	120.0
	44	75.0	75.0	120.0	120.0
	48	75.0	75.0	113.2	113.2
52	32	75.0	75.0	120.0	120.0
	36	75.0	75.0	112.9	112.9
	40	75.0	75.0	108.0	108.0
	44	75.0	75.0	104.7	104.7
56	32	75.0	75.0	108.0	108.0
	36	75.0	75.0	101.1	101.1
	40	75.0	75.0	96.0	96.0
64	32	75.0	75.0	90.0	90.0
	36	75.0	75.0	83.5	83.5
72	32	75.0	75.0	77.1	77.1

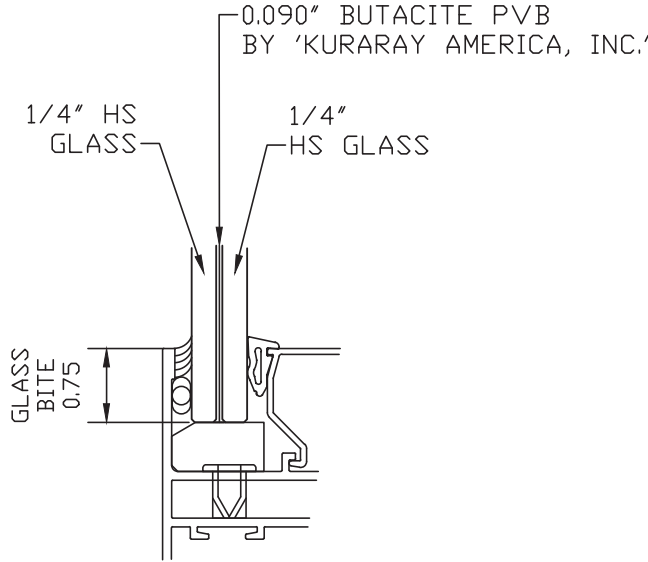
FW- FRAME WIDTH IN INCHES
FH- FRAME HEIGHT IN INCHES
PRESSURES IN PSF



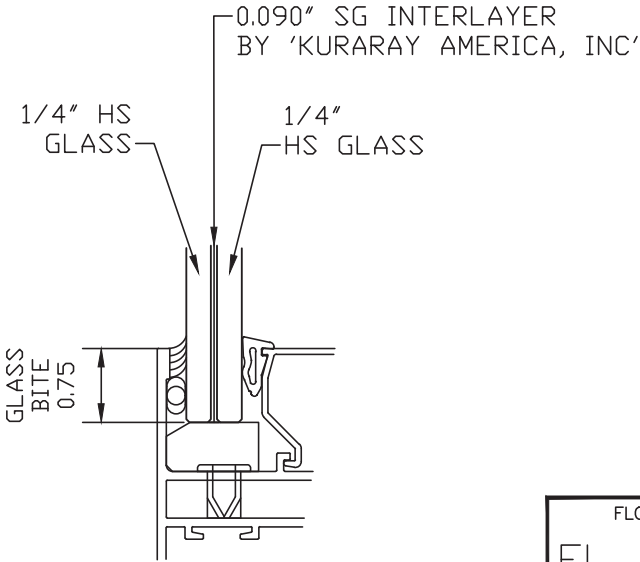
UNITS WITH WIDTH GREATER
THAN 48" WILL REQUIRE:
3 SILL LOCKS AND 4 HEADER SNUBBERS



UNITS WITH WIDTH LESS OR EQUAL
THAN 48" WILL REQUIRE:
2 SILL LOCKS AND 3 HEADER SNUBBERS

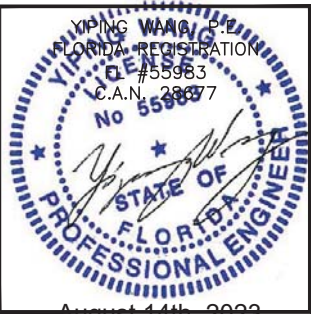


GLASS TYPE G1
9/16" LAMINATED



GLASS TYPE G2
9/16" LAMINATED

FLORIDA APPROVAL:
FL #21447.1



August 14th, 2023

MCY ENGINEERING, INC.
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SERIES NRAP 2500-PO PROJECTED WINDOWS (L.M.I.)
NR ARCHITECTURAL PRODUCTS
4348 WESTROADS DRIVE
WEST PALM BEACH, FL 33407
P: (561) 844 - 1121 F: (561) 844 - 6131

Rev. No.	Date	Drawn By	Description
01	08.11.2023	James W. Wang	FBC 2023
02	08.11.2023	James W. Wang	AD16-44
03	08.11.2023	James W. Wang	AD16-44
04	08.11.2023	James W. Wang	AD16-44
05	08.11.2023	James W. Wang	AD16-44
06	08.11.2023	James W. Wang	AD16-44
07	08.11.2023	James W. Wang	AD16-44
08	08.11.2023	James W. Wang	AD16-44
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15	08.11.2023	James W. Wang	AD16-44
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20	08.11.2023	James W. Wang	AD16-44

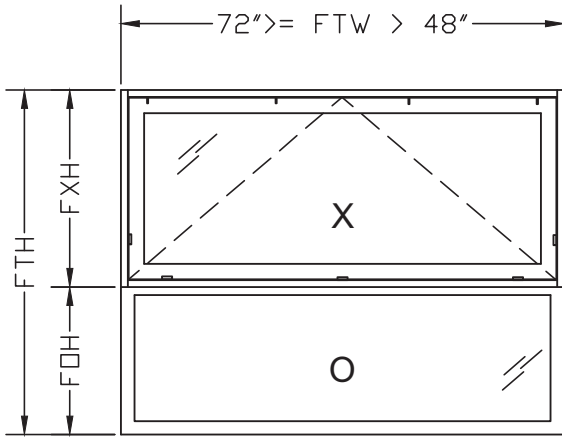
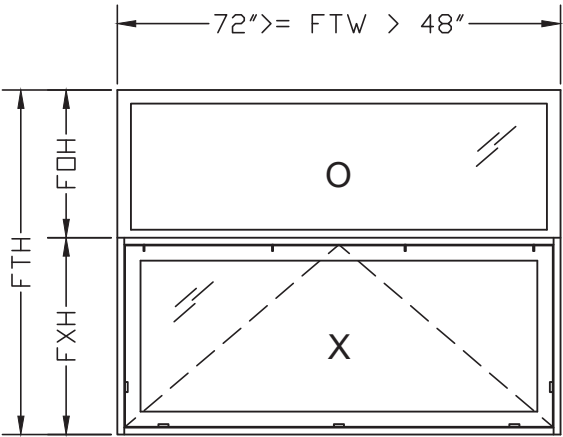
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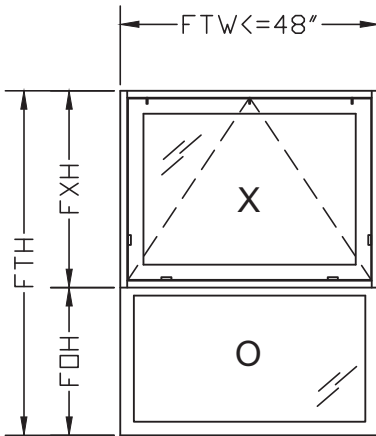
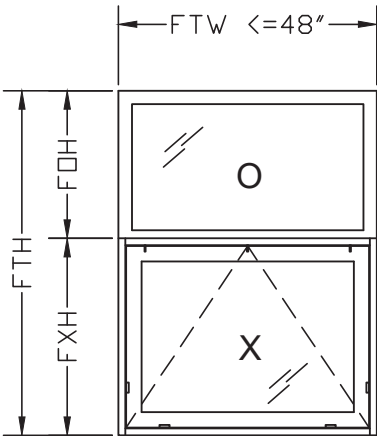
TABLE 2
DESIGNED RATING FOR COMBINATION PROJECT-OUT AND FIXED UNITS (PSF)

MAXIMUM FRAME DIMENSIONS				GLASS TYPE G1		GLASS TYPE G2	
FTW	FXH	FDH	FTH	EXT (+)	INT (-)	EXT (+)	INT (-)
32	32	43.000	75.000	75.0	75.0	120.0	120.0
	36	43.000	79.000	75.0	75.0	120.0	120.0
	40	43.000	83.000	75.0	75.0	120.0	120.0
	44	43.000	87.000	75.0	75.0	120.0	120.0
	48	43.000	91.000	75.0	75.0	120.0	120.0
	52	43.000	95.000	75.0	75.0	93.7	93.7
	56	43.000	99.000	65.6	65.6	65.6	65.6
	64	43.000	107.000	35.1	35.1	35.1	35.1
36	72	43.000	115.000	20.5	20.5	20.5	20.5
	32	38.125	70.125	75.0	75.0	120.0	120.0
	36	38.125	74.125	75.0	75.0	120.0	120.0
	40	38.125	78.125	75.0	75.0	120.0	120.0
	44	38.125	82.125	75.0	75.0	120.0	120.0
	48	38.125	86.125	75.0	75.0	120.0	120.0
	52	38.125	90.125	75.0	75.0	87.0	87.0
	56	38.125	94.125	60.5	60.5	60.5	60.5
40	64	38.125	102.125	32.1	32.1	32.1	32.1
	32	34.375	66.375	75.0	75.0	120.0	120.0
	36	34.375	70.375	75.0	75.0	120.0	120.0
	40	34.375	74.375	75.0	75.0	120.0	120.0
	44	34.375	78.375	75.0	75.0	120.0	120.0
	48	34.375	82.375	75.0	75.0	120.0	120.0
	52	34.375	86.375	75.0	75.0	82.4	82.4
	56	34.375	90.375	56.9	56.9	56.9	56.9
44	64	34.375	98.375	32.1	32.1	32.1	32.1
	32	31.250	63.250	75.0	75.0	120.0	120.0
	36	31.250	67.250	75.0	75.0	120.0	120.0
	40	31.250	71.250	75.0	75.0	120.0	120.0
	44	31.250	75.250	75.0	75.0	120.0	120.0
	48	31.250	79.250	75.0	75.0	120.0	120.0
	52	31.250	83.250	75.0	75.0	79.3	79.3
	64	31.250	95.250	32.1	32.1	32.1	32.1
48	32	28.625	60.625	75.0	75.0	120.0	120.0
	36	28.625	64.625	75.0	75.0	120.0	120.0
	40	28.625	68.625	75.0	75.0	120.0	120.0
	44	28.625	72.625	75.0	75.0	120.0	120.0
	48	28.625	76.625	75.0	75.0	120.0	120.0
52	32	26.375	58.375	75.0	75.0	94.5	94.5
	36	26.375	62.375	75.0	75.0	90.8	90.8
	40	26.375	66.375	75.0	75.0	88.0	88.0
	44	26.375	70.375	75.0	75.0	86.1	86.1
56	32	24.500	56.500	70.9	70.9	70.9	70.9
	36	24.500	60.500	67.7	67.7	67.7	67.7
	40	24.500	64.500	65.3	65.3	65.3	65.3
64	32	21.500	53.500	42.6	42.6	42.6	42.6
	36	21.500	57.500	40.4	40.4	40.4	40.4
72	32	19.125	51.125	27.3	27.3	27.3	27.3

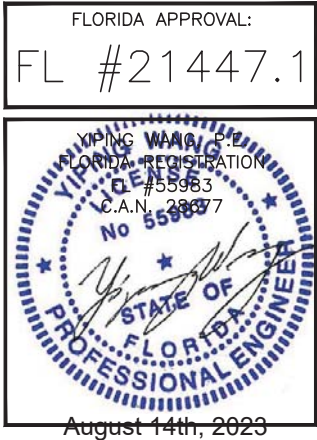
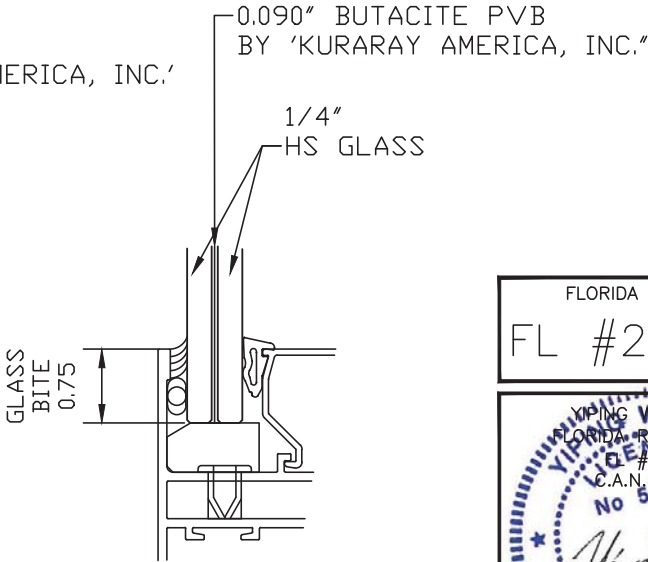
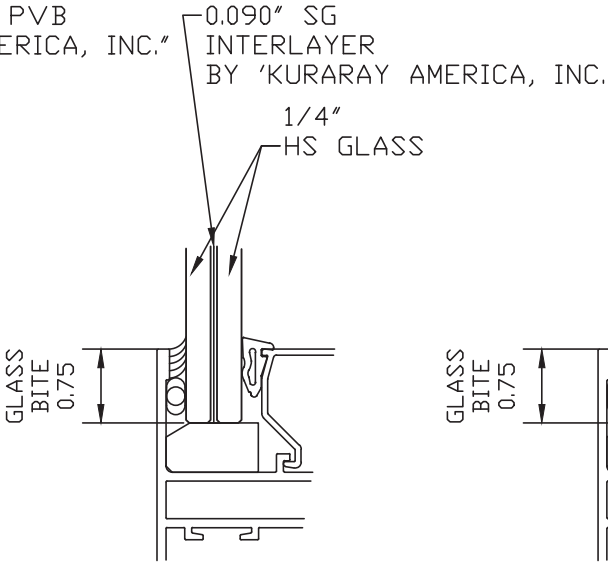
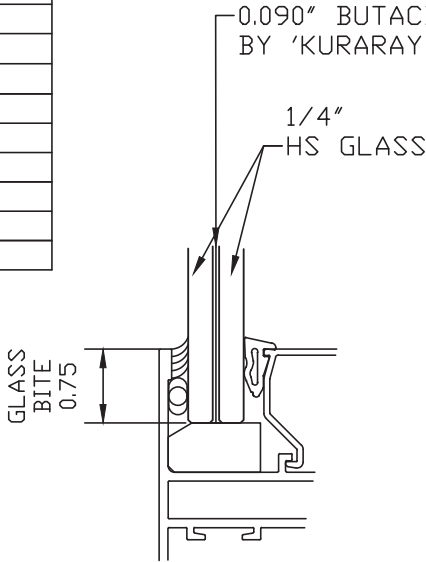
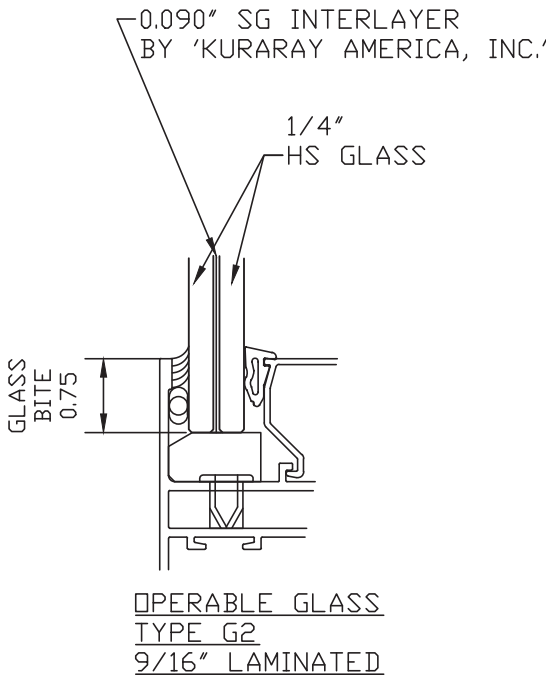
FTW- MAXIMUM FRAME TOTAL WIDTH IN INCHES
FXH- MAXIMUM OPERABLE FRAME HEIGHT IN INCHES
FDH- MAXIMUM FIXED FRAME HEIGHT IN INCHES
FTH- MAXIMUM FRAME TOTAL HEIGHT IN INCHES
PRESSURES IN PSF



UNITS WITH FRAME WIDTH GREATER THAN 48" WILL REQUIRE:
3 SILL LOCKS AND 4 HEADER SNUBBERS
SEE SINGLE WINDOW FOR HARDWARE LOCATION



UNITS WITH FRAME WIDTH LESS OR EQUAL THAN 48" WILL REQUIRE:
2 SILL LOCKS AND 3 HEADER SNUBBERS
SEE SINGLE WINDOW FOR HARDWARE LOCATION

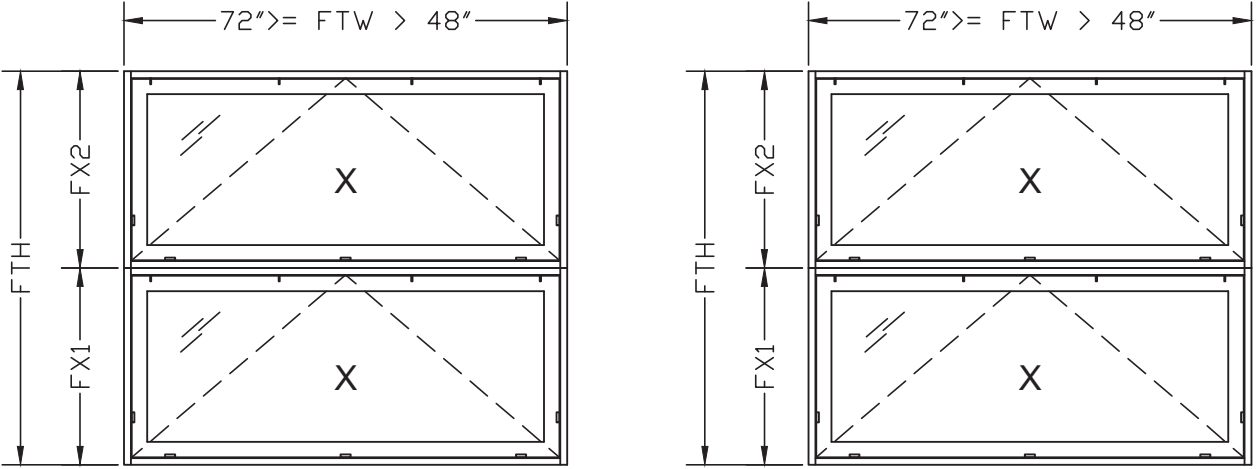


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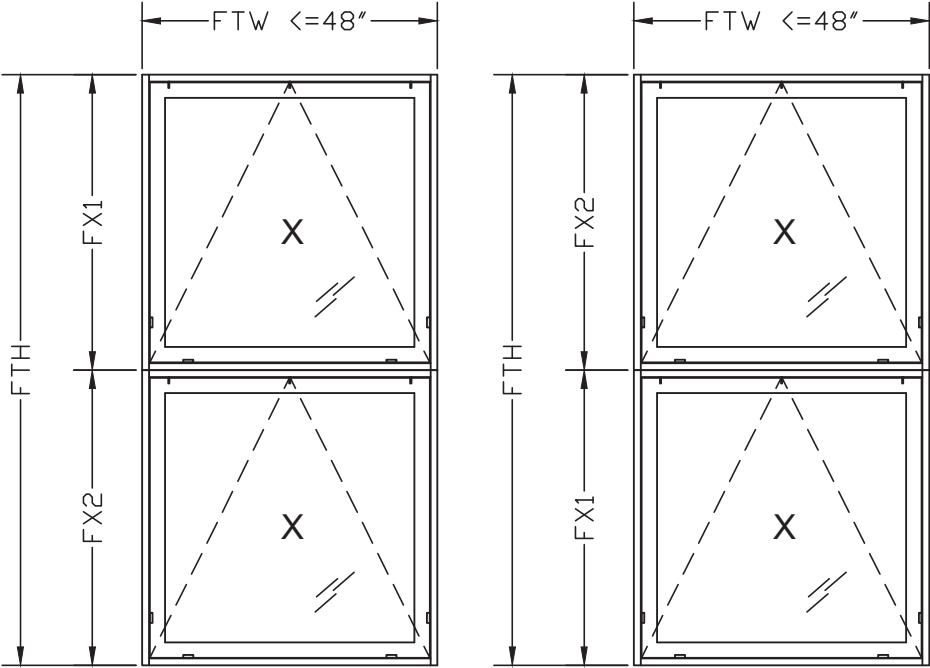
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17	08.11.2023	James P. Wang	FLC 2023
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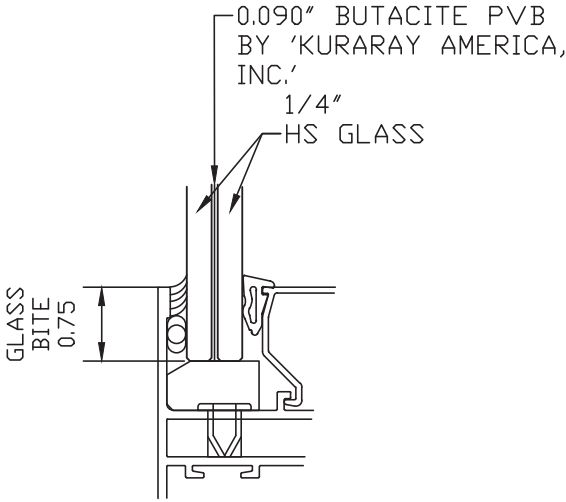
DRAWING NO.
AD16-44
Sheet No.
03 OF 09



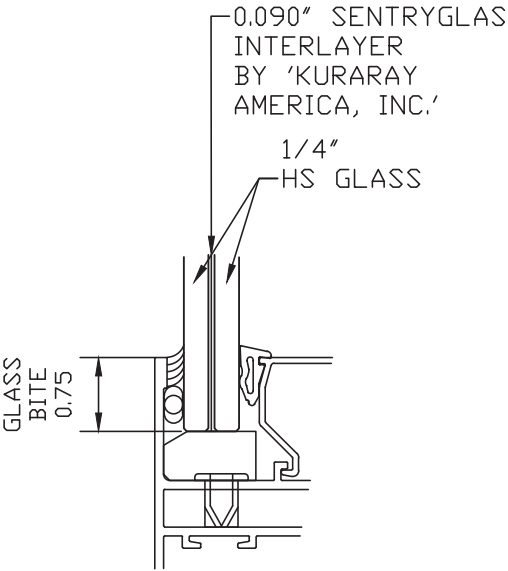
UNITS WITH FRAME WIDTH GREATER THAN 48" WILL REQUIRE:
3 SILL LOCKS AND 4 HEADER SNUBBERS
SEE SINGLE WINDOW FOR HARDWARE LOCATION



UNITS WITH FRAME WIDTH LESS OR EQUAL THAN 48" WILL REQUIRE:
2 SILL LOCKS AND 3 HEADER SNUBBERS
SEE SINGLE WINDOW FOR HARDWARE LOCATION



GLASS TYPE G1
9/16" LAMINATED



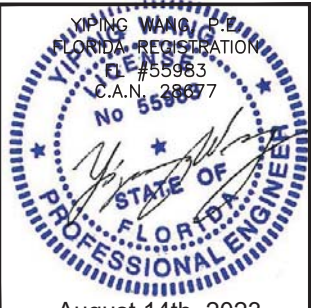
GLASS TYPE G2
9/16" LAMINATED

TABLE 3
DESIGNED RATING FOR COMBINATION PROJECT-OUT AND
PROJECT-OUT UNITS (PSF)

MAXIMUM FRAME DIMENSIONS				GLASS TYPE G1		GLASS TYPE G2	
FTW	FX1	FX2	FTH	EXT (+)	INT (-)	EXT (+)	INT (-)
32	48.0	48.0	96.0	75.0	75.0	120.0	120.0
	54.0	54.0	108.0	75.0	75.0	78.1	78.1
	57.5	57.5	114.9	58.0	58.0	58.0	58.0
	60.0	54.9	114.9	47.3	47.3	47.3	47.3
	64.0	50.9	114.9	35.1	35.1	35.1	35.1
	68.0	46.9	114.9	26.5	26.5	26.5	26.5
	72.0	42.9	114.9	20.5	20.5	20.5	20.5
36	48.0	48.0	96.0	75.0	75.0	120.0	120.0
	51.1	51.1	102.2	75.0	75.0	95.1	95.1
	52.0	50.2	102.2	75.0	75.0	87.0	87.0
	56.0	46.2	102.2	60.5	60.5	60.5	60.5
	60.0	42.2	102.2	43.5	43.5	43.5	43.5
	64.0	38.2	102.2	32.1	32.1	32.1	32.1
	68.0	34.2	102.2	25.1	25.1	25.1	25.1
40	46.0	46.0	92.0	75.0	75.0	120.0	120.0
	48.0	44.0	92.0	75.0	75.0	120.0	120.0
	52.0	40.0	92.0	75.0	75.0	82.4	82.4
	56.0	36.0	92.0	56.9	56.9	56.9	56.9
	57.6	34.4	92.0	49.5	49.5	49.5	49.5
44	41.8	41.8	83.6	75.0	75.0	120.0	120.0
	44.0	39.6	83.6	75.0	75.0	120.0	120.0
	48.0	35.6	83.6	75.0	75.0	120.0	120.0
	52.4	31.2	83.6	75.0	75.0	76.5	76.5
48	38.3	38.3	76.6	75.0	75.0	120.0	120.0
	44.0	32.6	76.6	75.0	75.0	120.0	120.0
	48.0	28.6	76.6	75.0	75.0	120.0	120.0
	52.0	24.6	76.6	75.0	75.0	120.0	120.0
52	35.4	35.4	70.7	75.0	75.0	87.2	87.2
	38.0	32.7	70.7	75.0	75.0	87.5	87.5
	40.0	30.7	70.7	75.0	75.0	88.1	88.1
	44.0	26.7	70.7	75.0	75.0	90.3	90.3
56	32.8	32.8	65.7	66.3	66.3	66.3	66.3
	36.0	29.7	65.7	66.6	66.6	66.6	66.6
	41.0	24.7	65.7	68.1	68.1	68.1	68.1
64	28.7	28.7	57.5	41.8	41.8	41.8	41.8
	36.0	21.5	57.5	42.5	42.5	42.5	42.5
72	25.5	25.5	51.1	28.5	28.5	28.5	28.5

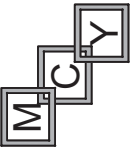
FTW- MAXIMUM FRAME TOTAL WIDTH IN INCHES
FX1- MAXIMUM OPERABLE 1 FRAME HEIGHT IN INCHES
FX2- MAXIMUM OPERABLE 2 FRAME HEIGHT IN INCHES
FTH- MAXIMUM FRAME TOTAL HEIGHT IN INCHES
PRESSURES IN PSF

FLORIDA APPROVAL:
FL #21447.1



August 14th, 2023

MCY ENGINEERING, INC.



GLAZING CONSULTANTS

12781 Miramar Pkwy. Ste.301

Miramar, FL 33027 P: 305.271.0117

www.MCYEngineering.com mcy@mcyengineering.com

SERIES NRAP 2500-PO PROJECTED WINDOWS (L.M.I.)

NR ARCHITECTURAL PRODUCTS

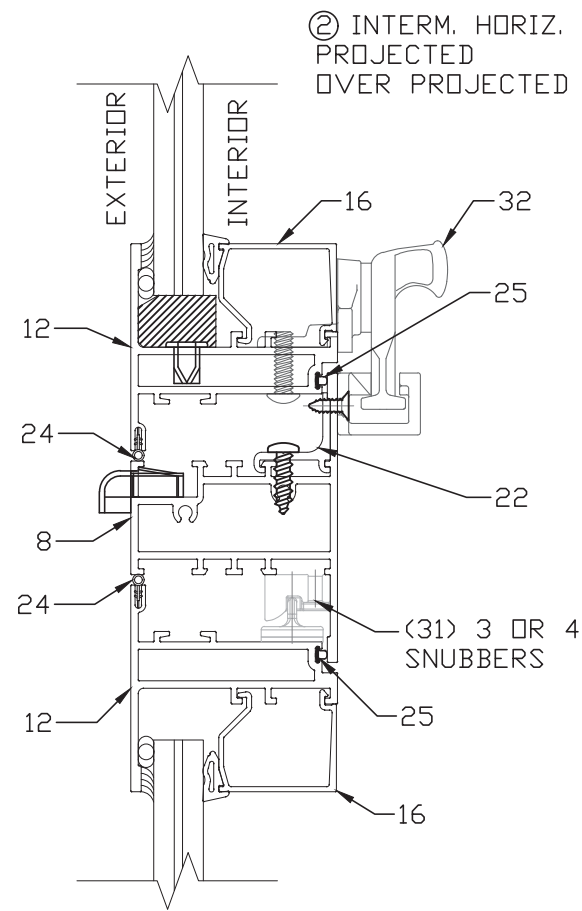
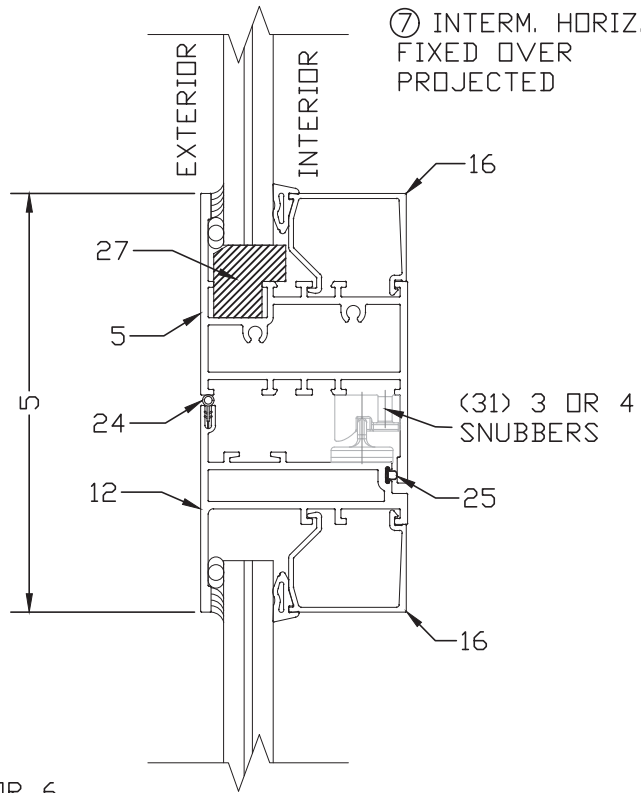
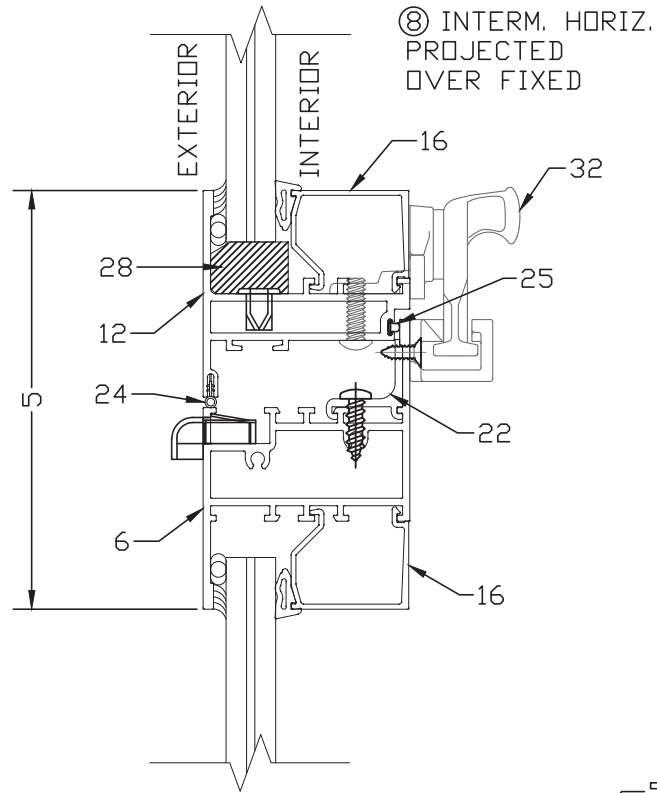
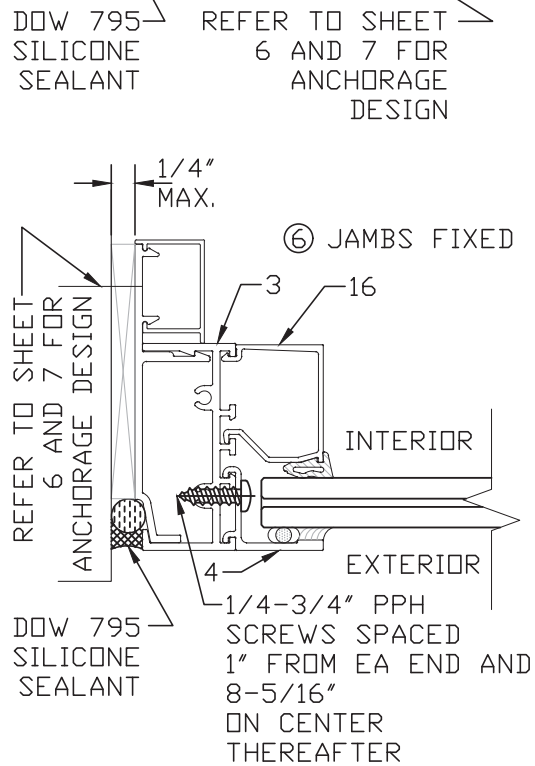
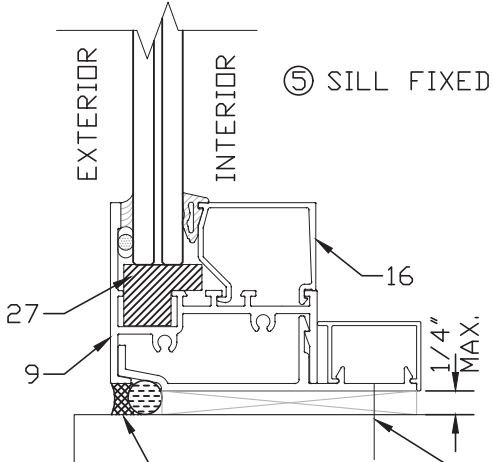
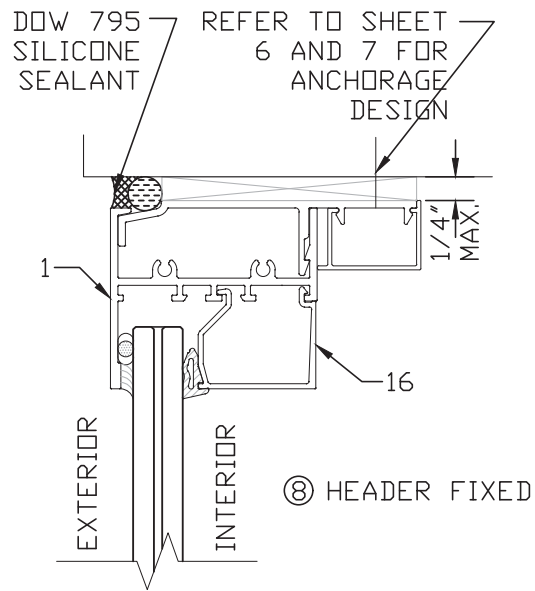
4348 WESTROADS DRIVE

WEST PALM BEACH, FL 33407

P: (561) 844 - 1121 F: (561) 844 - 6131

Rev. No.	Date	Drawn By	Description
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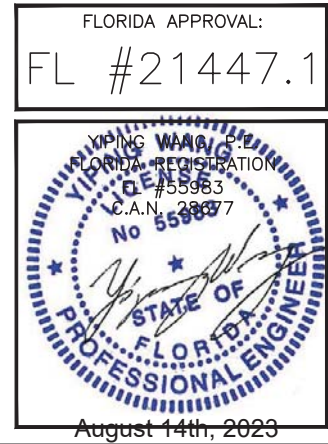
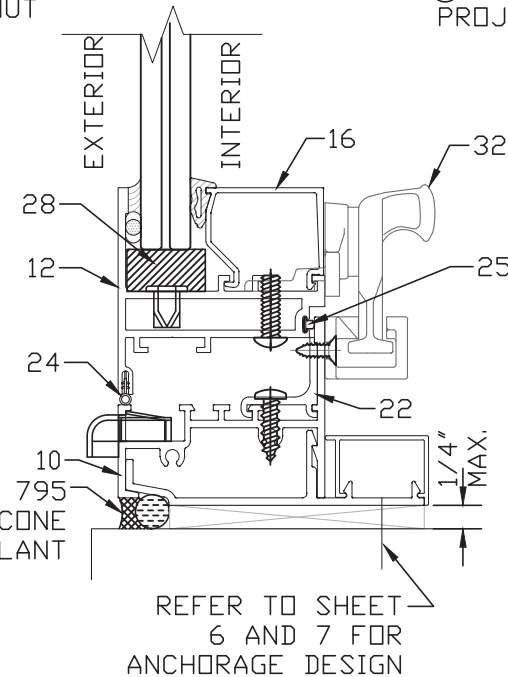
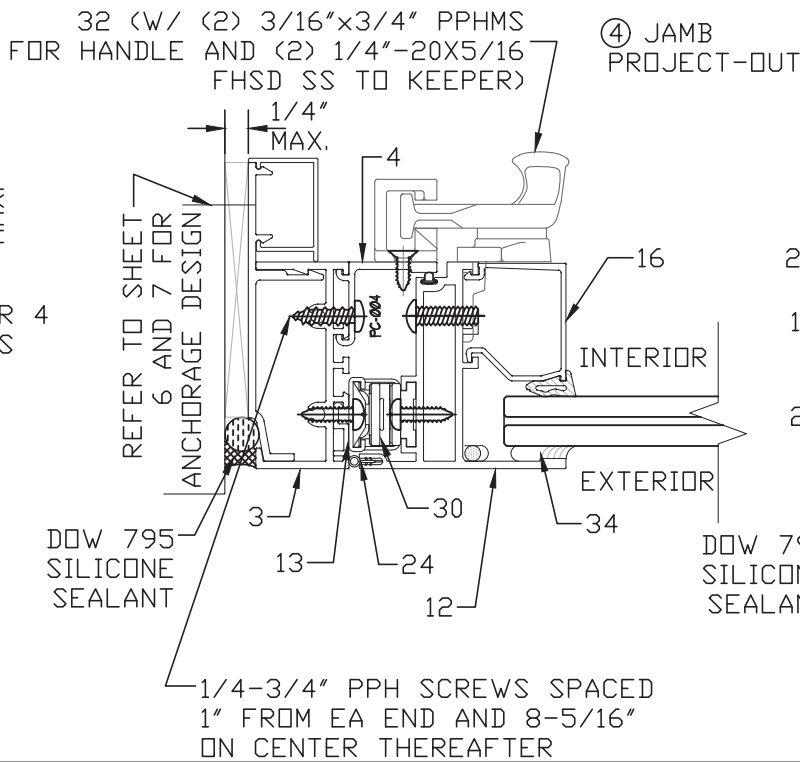
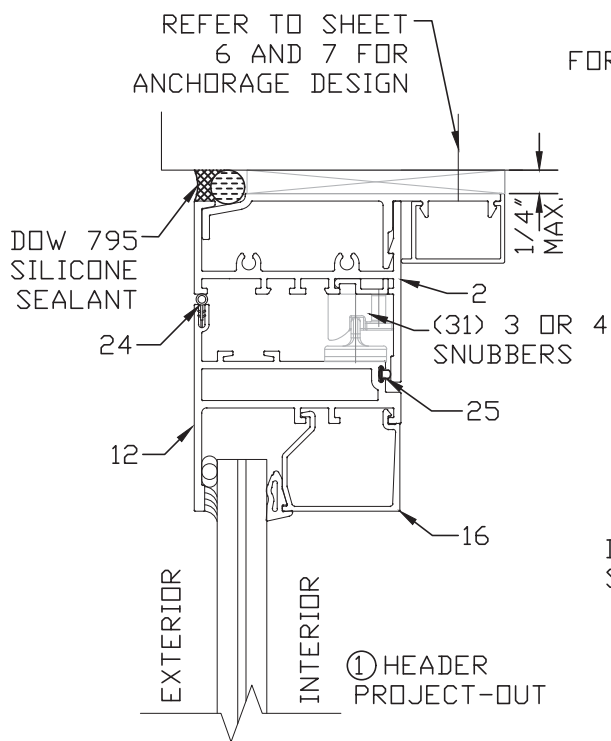
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08.11.2023	AS SHOWN
DRAWING NO.	
AD16-44	
Sheet No.	
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5 OR 6

22

1/4-3/4" PPH SCREWS
3/4" FROM ENDS, (2) AT 2" OC
AND THE BALANCE AT 6-5/8" OC



SERIES NRAP 2500-PO PROJECTED WINDOWS (L.M.I.)

NR ARCHITECTURAL PRODUCTS

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Miramar, FL 33027

P: 305.271.0117

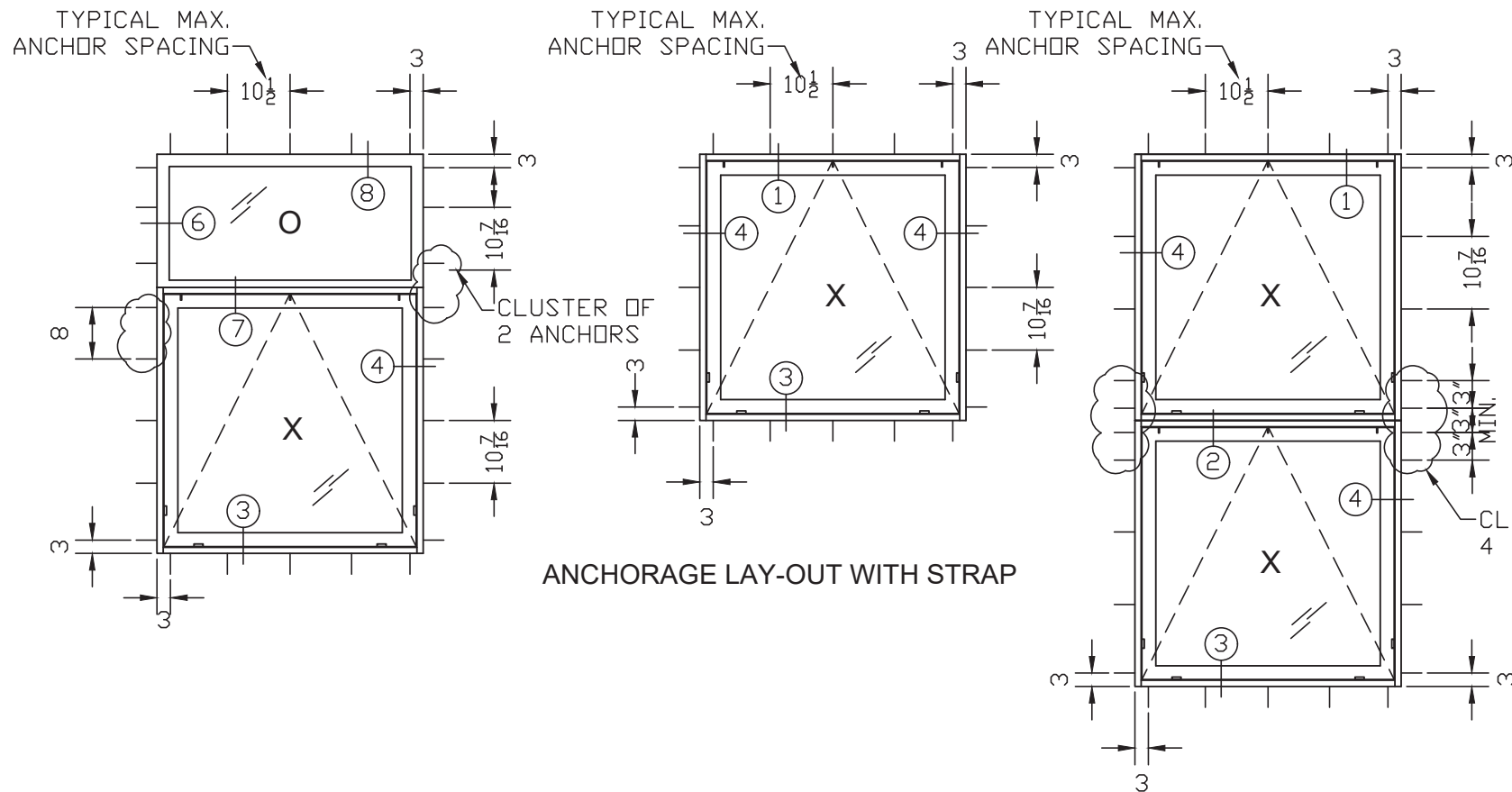
www.MCYEngineering.com mcy@mcyengineering.com

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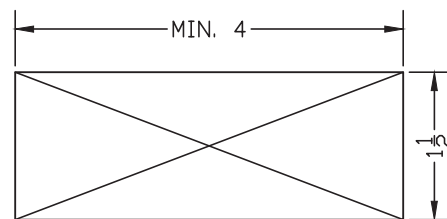
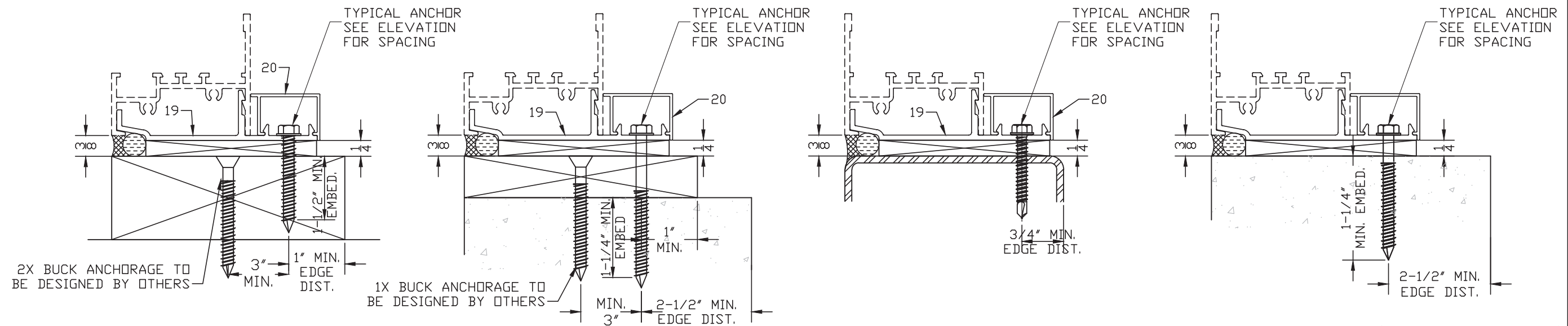
TYPICAL ANCHORS: (SEE ELEVATION FOR SPACING)

TYPE "A": 1/4" TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)
1/4" ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
1-1/2" MIN. EMBED INTO WOOD STRUCTURES (SG=0.55 MIN.)
OR THRU WOOD BUCK WITH 1-1/4" EMBED INTO
MASONRY/CONCRETE

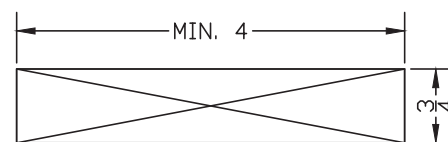
1/4" TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)
1/4" ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
1-1/4" EMBED INTO MASONRY/CONCRETE

TYPE "B": 1/4" DIA. TEKS/SELF-DRILLING SCREW, GRADE 5
(Fu=100 KSI, Fy=65 KSI)
INTO METAL STRUCTURES
STEEL: 1/8" THK. MIN. (Fy=36 KSI)
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

MIN. EDGE DISTANCE:
INTO CONCRETE = 2-1/2" MIN.
INTO WOOD = 1" MIN.
INTO METAL = 3/4" MIN.



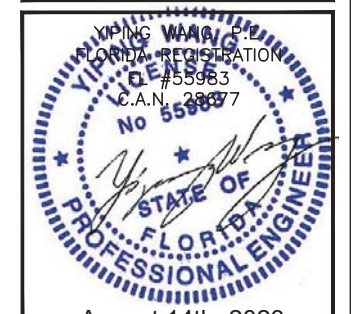
2X PRESSURE TREATED
SOUTHERN PINE G>=.55



1X PRESSURE TREATED
SOUTHERN PINE G>=.55

ALL WOOD IN CONTACT WITH
MASONRY OR CONCRETE TO BE
PROTECTED PER FBC 2326

FLORIDA APPROVAL:
FL #21447.1



August 14th, 2023

SERIES NRAP 2500-PO PROJECTED WINDOWS (L.M.I.)

NR ARCHITECTURAL PRODUCTS

4348 WESTROADS DRIVE
WEST PALM BEACH, FL 33407
P: (561) 844 - 1121 F: (561) 844 - 6131

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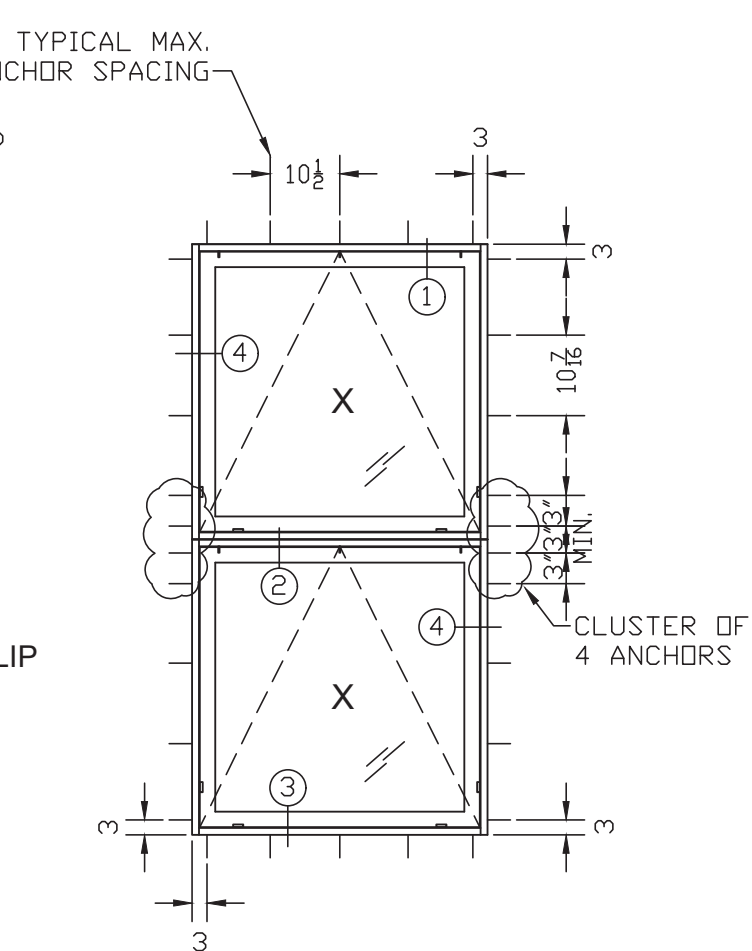
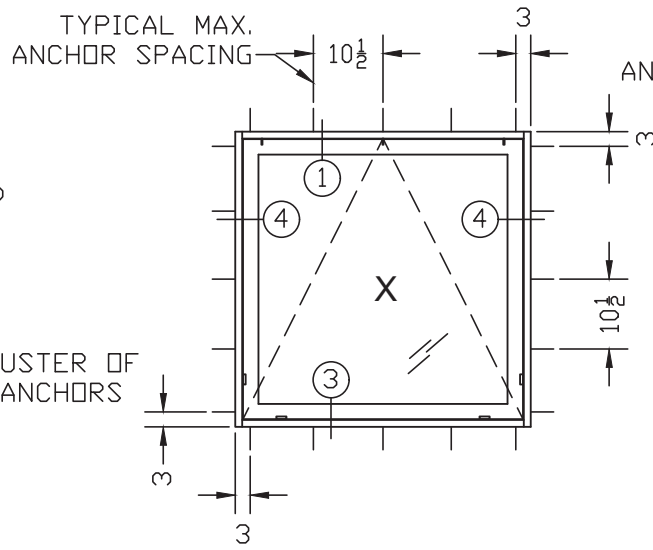
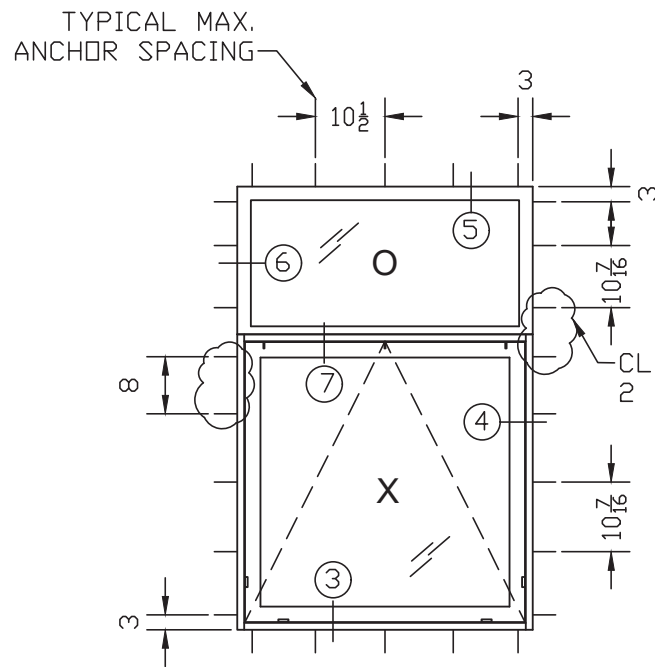
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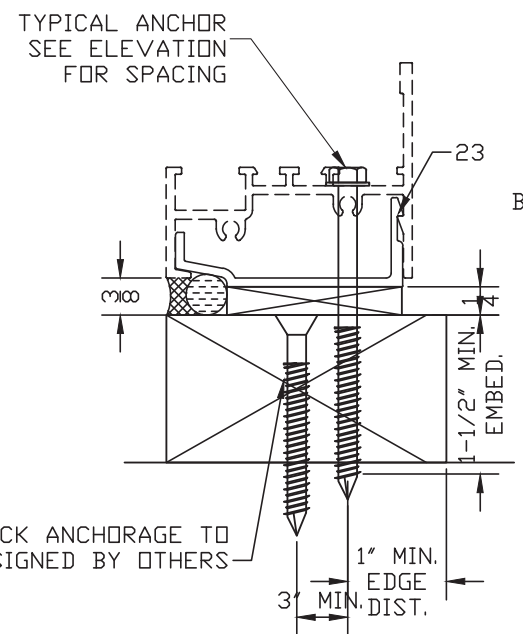
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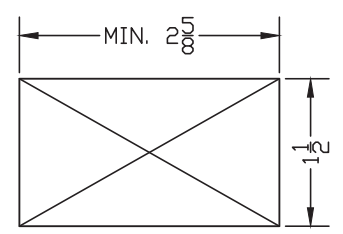
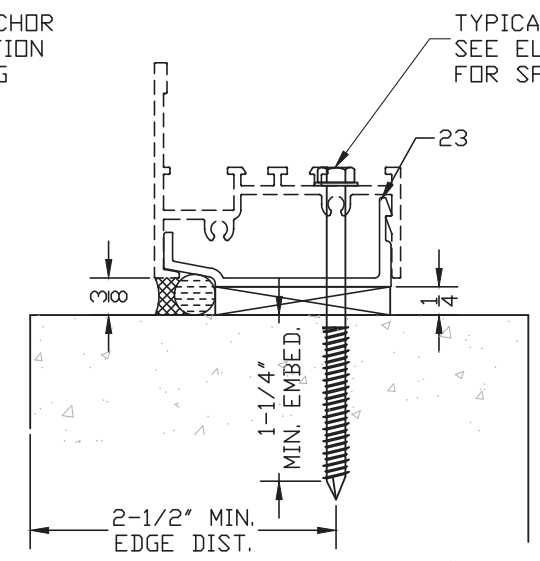
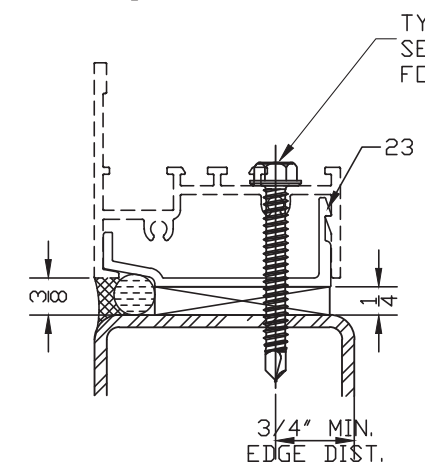
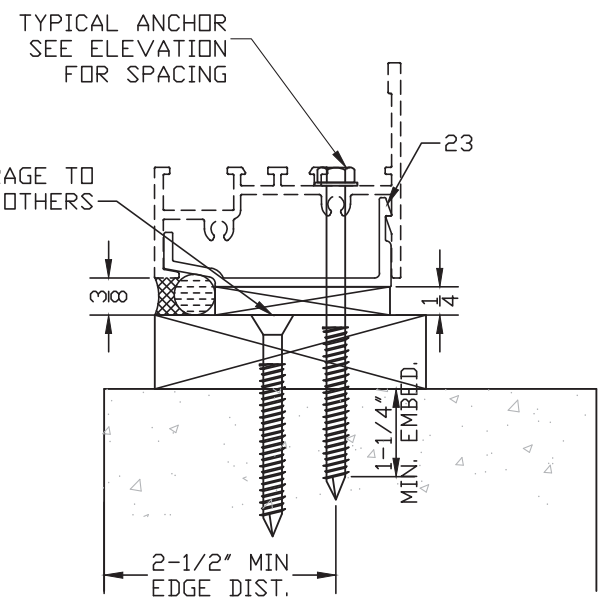


ANCHORAGE LAY-OUT WITH SHEAR CLIP

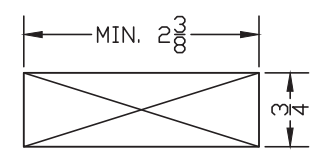
FOR ANCHOR TYPES, SEE SHEET 6



1X BUCK ANCHORAGE TO BE DESIGNED BY OTHERS



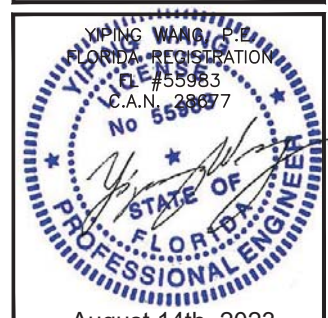
2X PRESSURE TREATED SOUTHERN PINE G>=55



1X PRESSURE TREATED SOUTHERN PINE G>=55

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FLORIDA APPROVAL:
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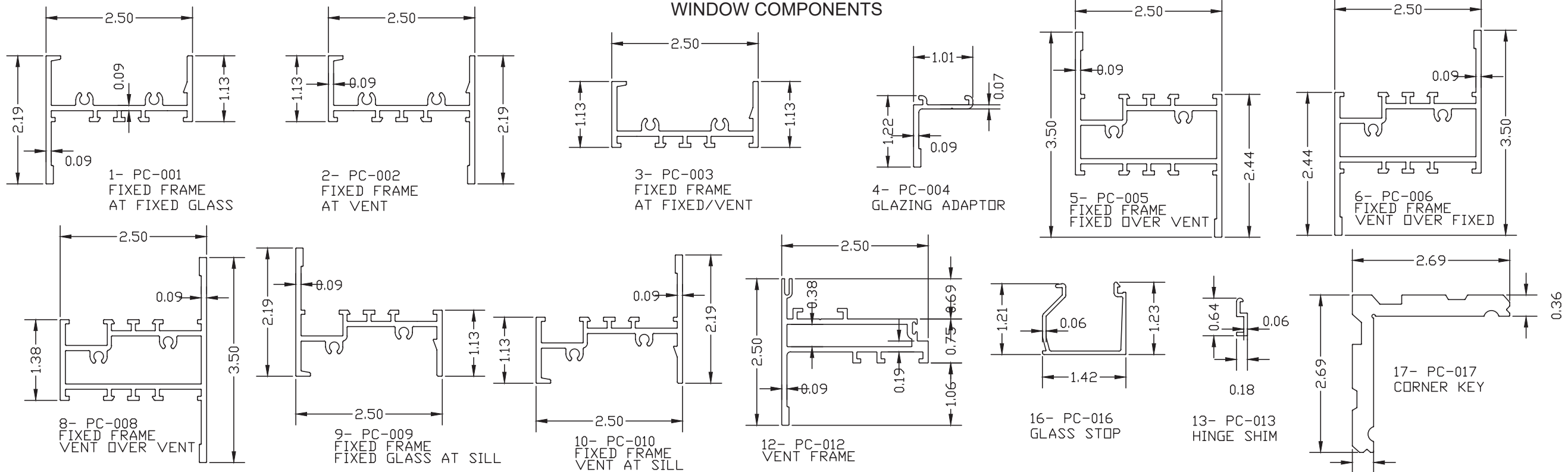
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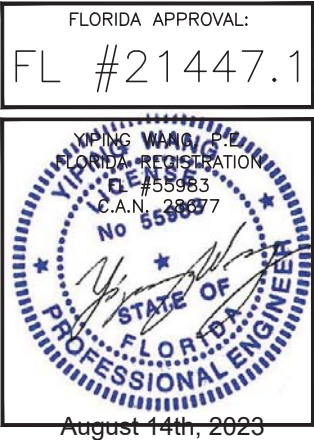
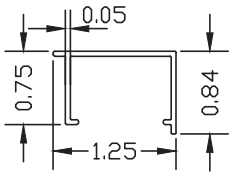
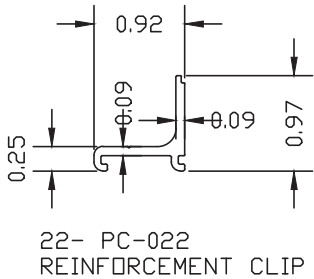
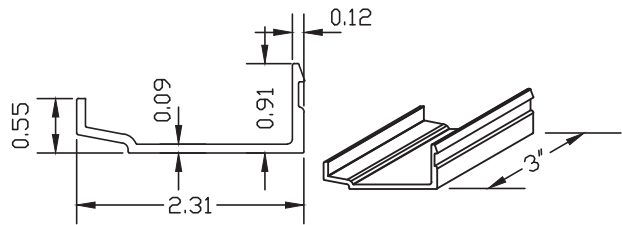
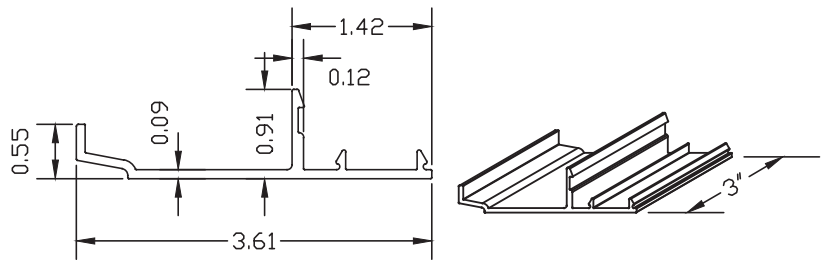
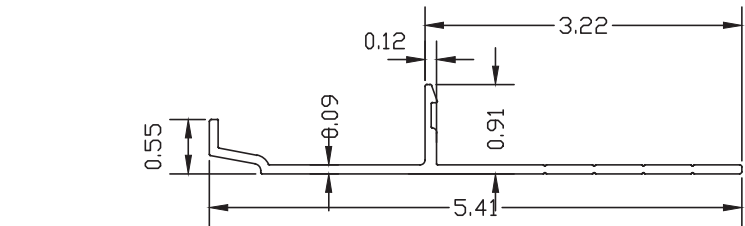
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AD16-44

Sheet No.
07 OF 09



ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	PC-001	1	FIXED FRAME AT FIXED GLASS	ALUM	-
2	PC-002	1	FIXED FRAME AT VENT	ALUM	-
3	PC-003	1	FIXED FRAME AT FIXED/VENT	ALUM	-
4	PC-004	2/ PANEL	GLAZING ADAPTOR	ALUM	-
5	PC-005	2/ PANEL	FIXED FRAME OVER FIXED VENT	ALUM	-
6	PC-006	AS REQD.	FIXED FRAME VENT OVER FIXED	ALUM	-
8	PC-008	AS REQD.	FIXED FRAME VENT OVER VENT	ALUM	-
9	PC-009	AS REQD.	FIXED FRAME FIXED GLASS AT SILL	ALUM	-
10	PC-010	AS REQD.	FIXED FRAME VENT AT SILL	ALUM	-
12	PC-012	AS REQD.	VENT FRAME PROJECTED	ALUM	-
13	PC-013	1 / PANEL	HINGE SHIM	ALUM	-
16	PC-016	AS REQD.	GLASS STOP	ALUM	-
17	PC-017	4 PER VENT	CORNER KEY	ALUM	-
18	PC-018	AS REQD.	STRAP ANCHOR	ALUM	-
19	PC-019	AS REQD.	STRAP ANCHOR (CONCEALED)	ALUM	-
20	PC-020	AS REQD.	STRAP COVER	ALUM	-
22	PC-022	AS REQD.	REINFORCEMENT CLIP	ALUM	-
23A	PC-023	AS REQD.	CONCEALED ANCHOR SHIM PLATE	ALUM	-
23	NR-G20	AS REQD.	INTERNAL POLY-WEDGE GASKET PS1126E	70 DURO EPDM	TREMCO
24	NR-G21	AS REQD.	EXTERNAL WEATHERSEAL AP150	EXTRUDED TPE	SCHLEAGAL
25	NR-G22	AS REQD.	INTERNAL WEATHERSEAL TLOCK 150	POLYETHELENE	SCHLEAGAL
26	NR-G23	-	WEEP VALVES VL 1026-107	SLIICONE	VERNAY
27	NR-G24	-	FIXED GLASS SETTING BLOCK TR-1621E	EPDM	TREMCO
28	NR-G25	-	GLASS SETTING BLOCK TR-1365E	70 DURO EPDM	TREMCO
29	NR-G26	-	FIXED GLASS SETTING BLOCK TR-0214E	70 DURO EPDM	TREMCO
30	NR-A20	-	20" 4-BAR INLINE HINGE S-2000 220	ALUM	ADVANTAGE MFG. CORP
31	NR-A21	-	SNUBBER 616-625/062	SS	ADVANTAGE MFG. CORP
32	NR-A22	-	CAMLOCK 4004/420	BRONZE	BRONZE CRAFT
33	NR-A23	-	WEEP SLOT COVER	PLASTIC	NR ARCHITECTURAL PRODUCTS
34	NR-A24	-	PVC SPACER VK2526	PVC	CAPITAL TAPE
35	NR-F12	-	BASE FRAME FIXING SCREW	SS	#12 X 3/4" PPH TS
36	NR-F13	-	ADAPTOR FIXING SCREW	SS	#12 X 3/4" PPH TS



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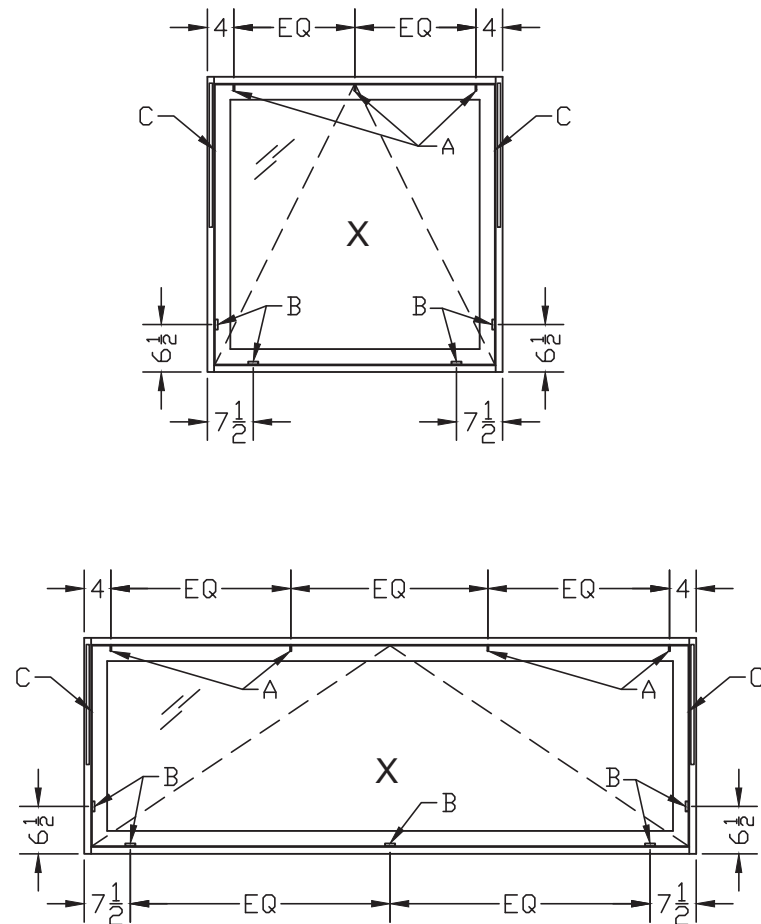
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HARDWARE SCHEDULE:

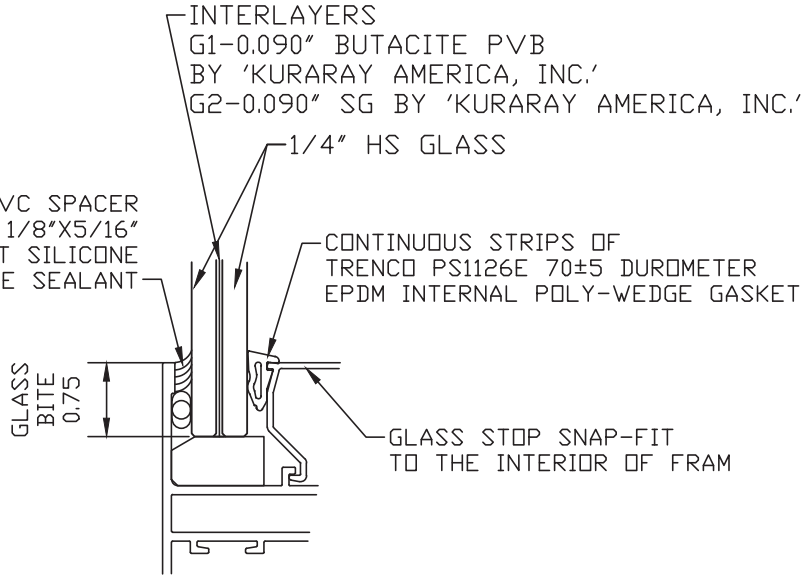
A- AMC SNUBBER ASSEMBLY CONSISTING OF A DRIVER AND RECEIVER. 3 OR 4 SNUBBERS ASSEMBLIES WHERE LOCATED AT VENT HEADER, 4" FROM EACH END AND THE OTHERS EQUALLY SPACED. THE RECEIVER WAS ATTACHED TO THE FRAME BASE USING (3) #10X3/4" PPH SELF TAPPING SS SCREWS AT EACH LOCATION. THE DRIVER WAS ATTACHED TO THE OPERABLE VENT USING (2) #10X3/4" PPH SELF TAPPING SS SCREWS AT EACH LOCATION.

B- BRONZECRAFT CAMLOCK ASSEMBLY CONSISTING OF THE HANDLE AND KEEPER. 1 LOCK PER JAMB LOCATED 6-1/2" FROM THE SILL AND 2 OR 3 LOCKS PER SILL LOCATED 7-1/2" FROM THE JAMBS AND 1 AT MIDDLE WHEN REQUIRED.

C- AMC 220 20" SERIES 2000 4-BAR INLINE HINGES ATTACHED USING #10X5/8" PPH SELF TAPPING SCREWS, FOUR PER OPERABLE VENT AND EIGHT PER BASE FRAME.

GLAZING DETAIL

CAPITAL VK2526 1/4" PVC SPACER FOLLOWED BY A CONTINUOUS 1/8"X5/16" BEAD OF DOW 983 II PART SILICONE OR DOW 995 1 PART SILICONE SEALANT

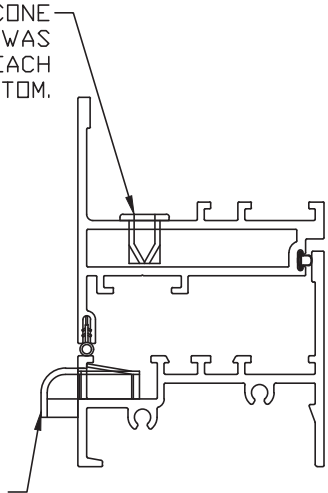


GLASS: OVERALL 9/16" LAMINATED

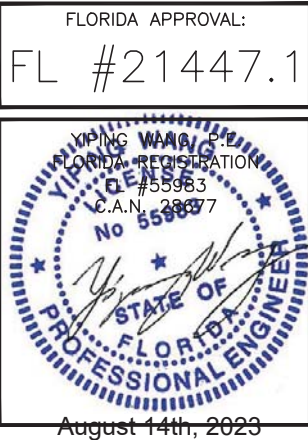
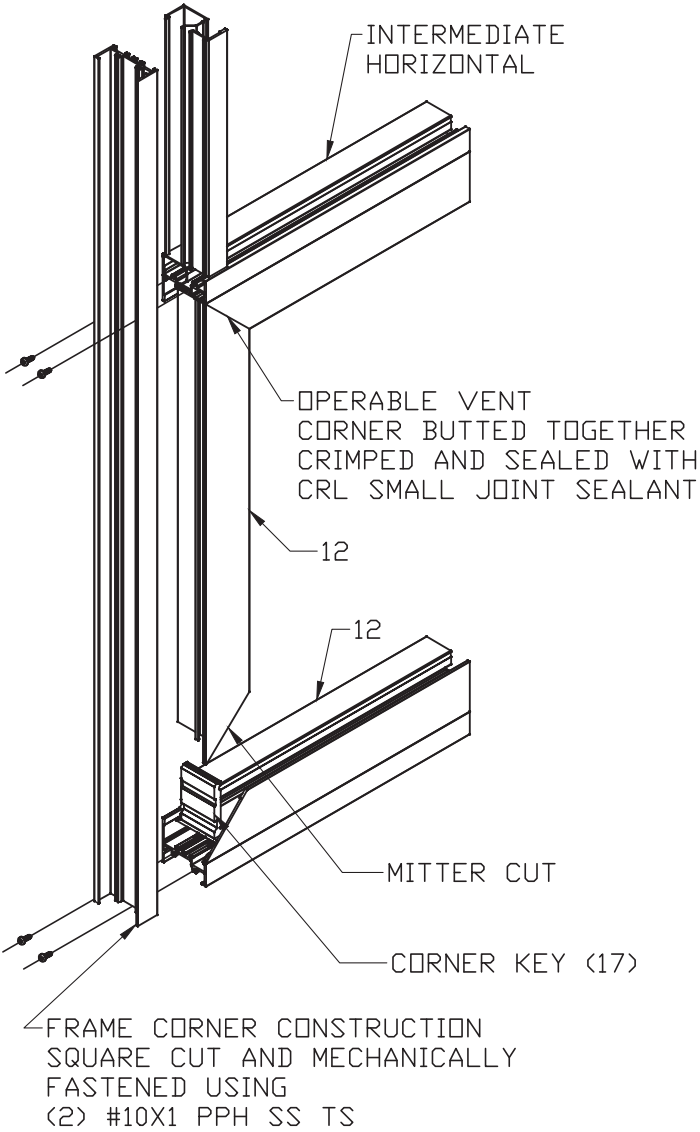
WEEP HOLES, WATER DIVERTERS, COVERS

(1) VERNAY VL 1026-107 SILICONE SLIT DUCKBILL WEEP VALVE WAS PRESENT AT MIDSPAN OF EACH SPECIMEN'S VENT BOTTOM.

(3) 5/16"X1-3/8" WEEP HOLES (2) SPACED AT 4" FROM EACH END AND (1) LOCATED AT MID SPAN ALL WEEP HOLES UTILIZED A INJECT MOLDED WEEP HOLE COVER BY NR ARCHITECTURAL PRODUCTS



CORNER ASSEMBLY



Drawn Date	08.11.2023	Scale	AS SHOWN
DRAWING NO.	AD16-44		
Sheet No.	09 OF 09		