

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. FOR INSTALLATION INTO WOOD FRAMING USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
7. FOR INSTALLATION THROUGH METAL STUD USE 1/4 INCH DIAMETER SELF-DRILLING SCREWS, GR. 5 OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
8. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
9. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 35, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
10. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
11. 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 BY THE ANCHOR MANUFACTURER.
12. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
 - D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.
 - E. ALUMINUM - MINIMUM 0.067 INCH THICK, 6063-T5 ALUMINUM
13. INSTALLATION SHALL FOLLOW MANUFACTURERS RECOMMENDATIONS FOR SEALING WINDOWS AND ACCESSORY ITEMS.

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-22
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
7. WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
8. ALL STRUCTURAL MATERIALS & DISSIMILIAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
9. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 10 FOR GLAZING DETAILS.

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SHEET	SHEET DESCRIPTION
1	INSTALLATION & GENERAL NOTES
2	ELEVATIONS, ANCHOR LAYOUTS & APPROVED SIZES
3	RECEPTOR INSTALLATION DETAILS
4	CLIP INSTALLATION DETAILS
5	STRAP INSTALLATION DETAILS
6	THROUGH FRAME INSTALLATION DETAILS
7	TRIM CLIP INSTALLATION DETAILS
8	TWIST ANCHOR DETAILS
9	I MULL & STACK MULL DETAILS
10	GLAZING DETAILS
11	BILL OF MATERIALS
12	COMPONENTS

FIXED WINDOW DESIGN PRESSURE TABLE		
GLAZING TYPES	MAX. DP	IMPACT RATING
A, B, C	SEE SHEET 2	LMI & SMI
D, E	SEE SHEET 2	SMI

NOTE:

1. LMI - LARGE MISSILE IMPACT RATED
2. SMI - SMALL MISSILE IMPACT RATED
3. SEE SHEET 10 FOR GLAZING DETAILS
4. SEE SHEET 2 FOR DESIGN LOAD RATINGS BASED ON VARIED MAX. SIZES AND GLASS TYPE.



YKK AP America Inc.
101 MARIETTA STREET NW, SUITE 2100
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PH: (478)277-1955 FAX: (678)838-6001

TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

INSTALLATION & GENERAL NOTES

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

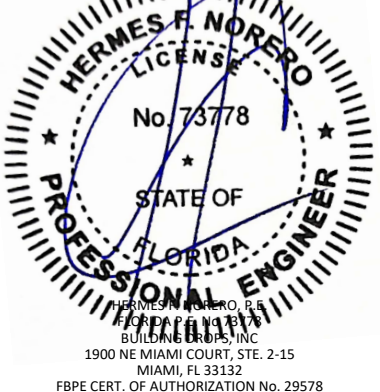
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FAX: (954)744 4738



REMARKS	BY	DATE
WEEP HOLE REMOVAL	JA	05.15.18
7TH FBC CODE CHANGE	MS	04.23.20
8TH FBC CODE CHANGE	SH	06.02.23
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.03 18:05:01 -04'00'



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DATE: 05.15.18

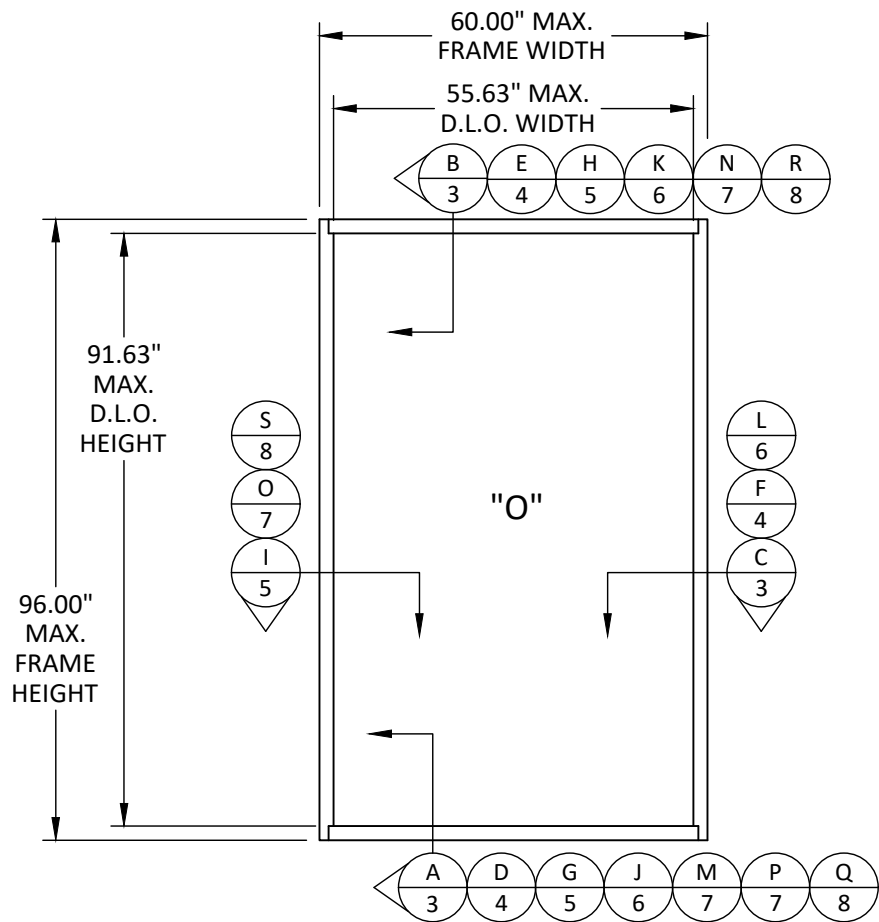
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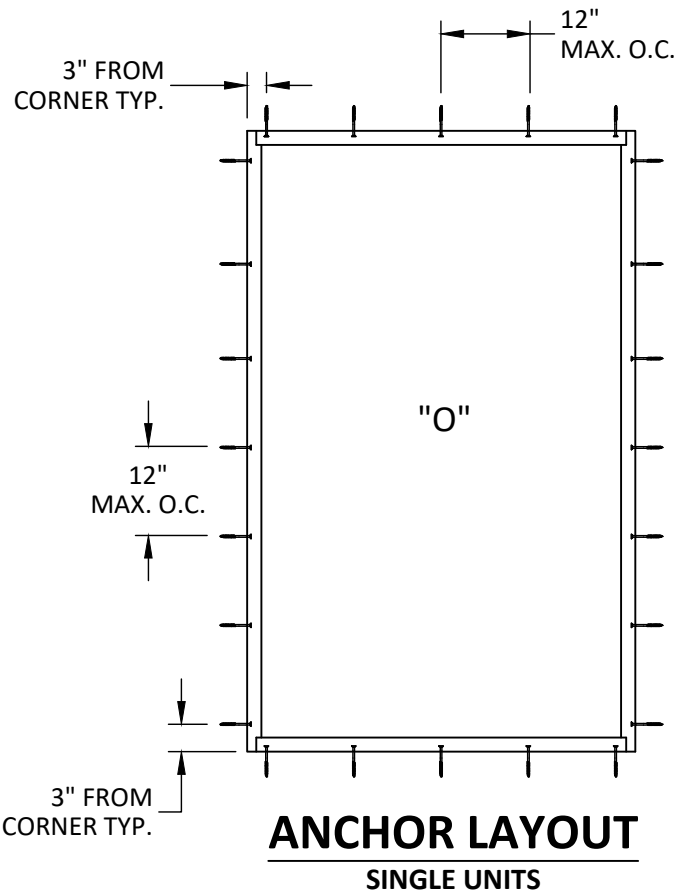
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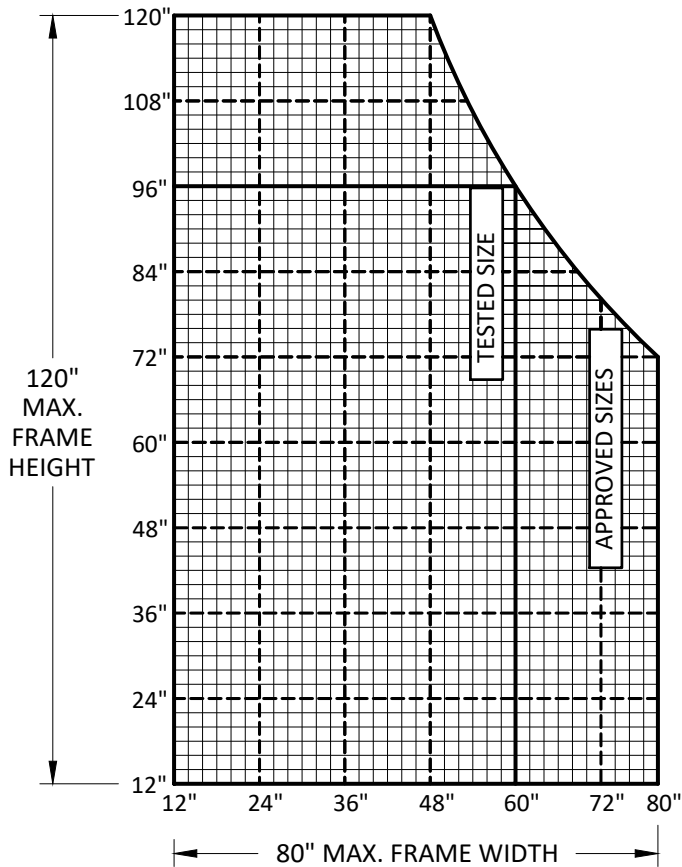
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ELEVATION
SINGLE TESTED UNIT



NOTES: MAX. SIZES VARY
BASED ON APPROVED SIZES
CHART ABOVE.



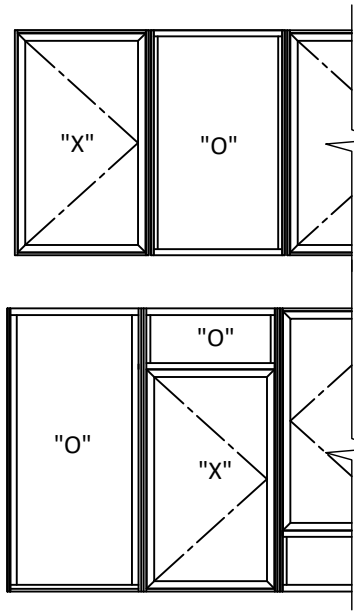
APPROVED SIZES

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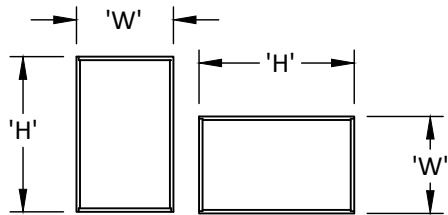
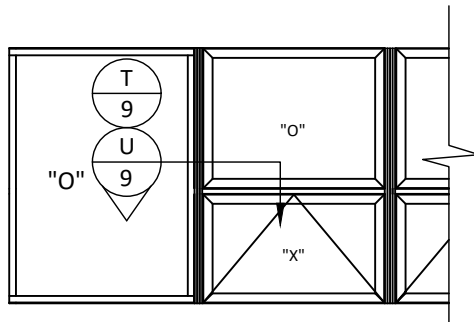
1. SIZES AND DESIGN PRESSURES SHOWN APPLY TO A SINGLE FIXED WINDOW UNIT. MULLIONS SHALL BE UNDER SEPARATE APPROVAL.
2. DESIGN PRESSURES ARE LIMITED TO THE LESSER OF COMPARATIVE ANALYSIS PER FBC CHAPTER 17 AND GLASS CAPACITIES PER ASTM E1300 (3 SEC GUST).
3. SQUARE FOOTAGE AREA HAS BEEN LIMITED TO EQUAL TO OR LESS THAN TESTED AREA (40 SQ. FT.).
4. SEE SHEET 10 FOR MISSILE IMPACT RATINGS AND GLAZING DETAILS.

MAX DESIGN PRESSURE PER GLASS TYPE (PSF)							
NOMINAL DIMS.		TYPE A		TYPE B & C		TYPE D & E	
WIDTH (in.)	HEIGHT (in.)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
60	72	70.0	90.0	65.0	65.0	100.0	100.0
66		70.0	90.0	-	-	100.0	100.0
72		70.0	90.0	-	-	100.0	100.0
78		68.8	88.4	-	-	98.2	98.2
80		65.6	84.4	-	-	93.8	93.8
54	78	70.0	90.0	65.0	65.0	100.0	100.0
60		70.0	90.0	-	-	100.0	100.0
66		70.0	90.0	-	-	100.0	100.0
72		70.0	90.0	-	-	100.0	100.0
48	84	70.0	90.0	65.0	65.0	100.0	100.0
54		70.0	90.0	63.9	63.9	100.0	100.0
60		70.0	90.0	-	-	100.0	100.0
66		70.0	90.0	-	-	100.0	100.0
48	90	70.0	90.0	-	-	100.0	100.0
54		70.0	90.0	-	-	100.0	100.0
60		70.0	90.0	-	-	100.0	100.0
64		70.0	90.0	-	-	100.0	100.0
64		70.0	90.0	-	-	100.0	100.0

QUALIFIED CONFIGURATIONS



NOTE: UNITS MAY BE MULLED SIDE BY SIDE IN COMBINATIONS OF FIXED/FIXED, FIXED/PROJECT OUT, FIXED/CASEMENT, AND/OR OTHER APPROVED WINDOW TYPES (SEE INSTALLATION APPROVED INSTRUCTIONS YKK176 & YKK177). MULLS SHALL BE AS SHOWN HEREIN OR APPROVED UNDER SEPARATE APPROVAL. OTHER ALTERNATE WINDOW TYPES UNDER SEPARATE APPROVAL. THE WINDOW TYPE WITH THE LOWEST DESIGN PRESSURE SHALL GOVERN ALLOWABLE ASSEMBLY DESIGN PRESSURE.



NOTE:
WIDTH AND HEIGHT DIMENSIONS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE

MAX DESIGN PRESSURE PER GLASS TYPE (PSF)							
NOMINAL DIMS.		TYPE A		TYPE B & C		TYPE D & E	
WIDTH (in.)	HEIGHT (in.)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
48	96	70.0	90.0	65.0	65.0	100.0	100.0
54		70.0	90.0	-	-	100.0	100.0
60		70.0	90.0	-	-	100.0	100.0
42		70.0	90.0	65.0	65.0	100.0	100.0
48	102	70.0	90.0	-	-	100.0	100.0
54		70.0	90.0	-	-	100.0	100.0
56		70.0	90.0	-	-	100.0	100.0
42	108	70.0	90.0	65.0	65.0	100.0	100.0
48		70.0	90.0	-	-	100.0	100.0
53		70.0	90.0	-	-	100.0	100.0
36	114	70.0	90.0	65.0	65.0	100.0	100.0
42		70.0	90.0	-	-	100.0	100.0
48		70.0	90.0	-	-	100.0	100.0
50	120	70.0	90.0	-	-	100.0	100.0
36		70.0	90.0	65.0	65.0	100.0	100.0
42		70.0	90.0	-	-	100.0	100.0
48		70.0	90.0	-	-	100.0	100.0



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ALUMINUM FIXED WINDOW
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ELEVATIONS, ANCHOR LAYOUTS
& APPROVED SIZES

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954)999-8478

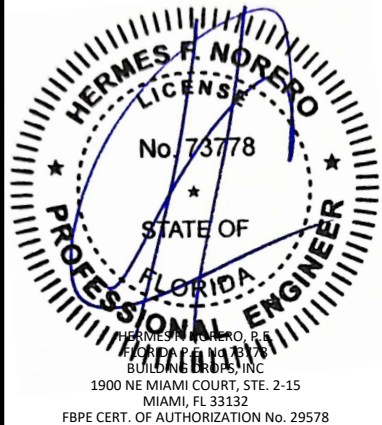
FAX: (954)744-4738

WEB: www.buildingdrops.com



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WEEP HOLE REMOVAL	JA	05.15.18
7TH FBC CODE CHANGE	MS	04.23.20
8TH FBC CODE CHANGE	SH	06.02.23
9TH FBC CODE CHANGE	SH	07.31.26

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CHK. BY: **HFN**

SCALE: **NTS**

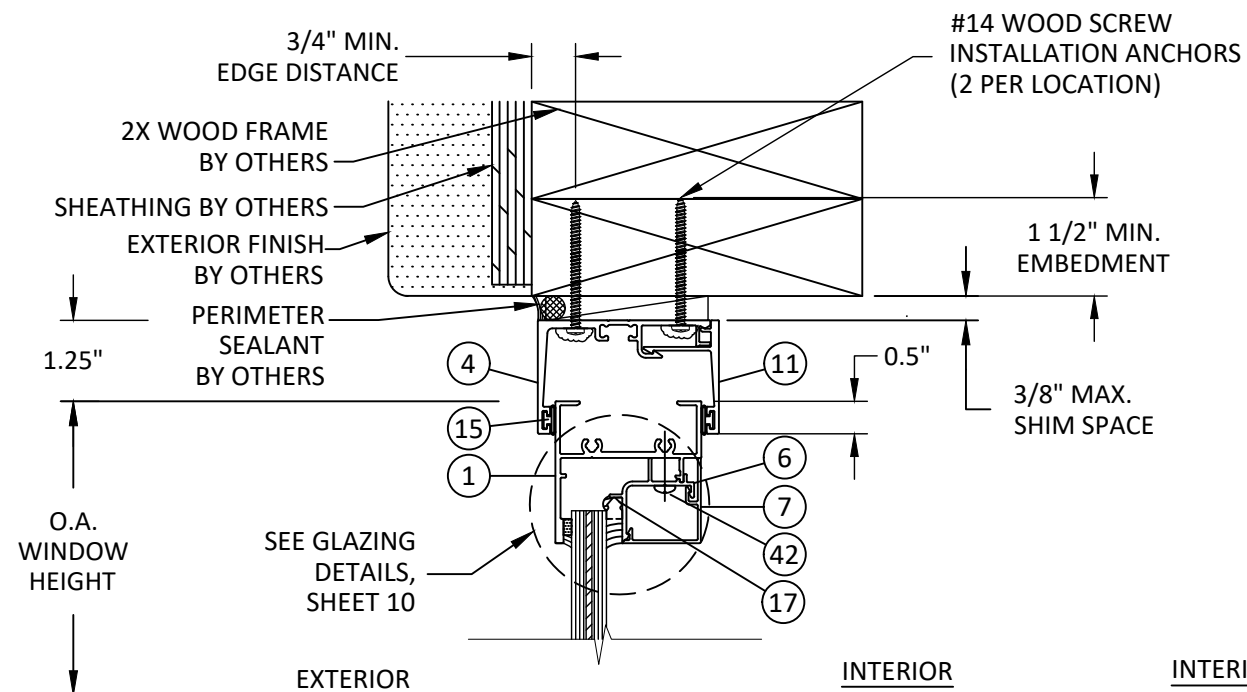
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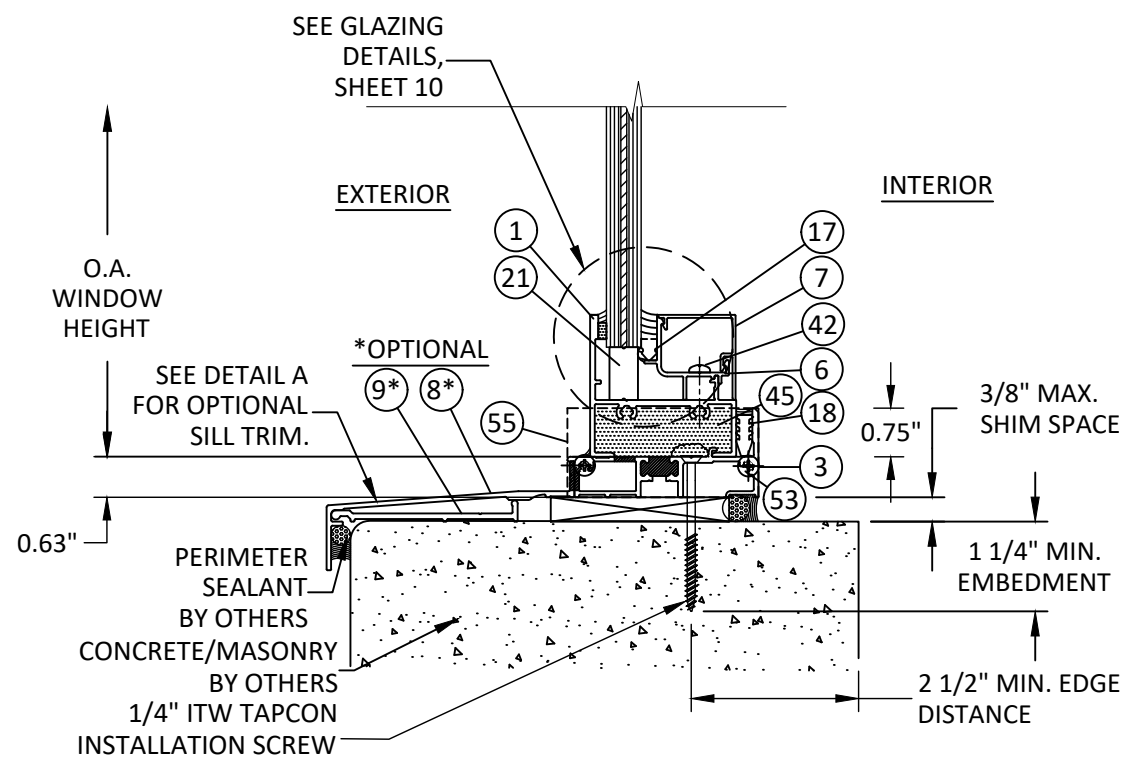
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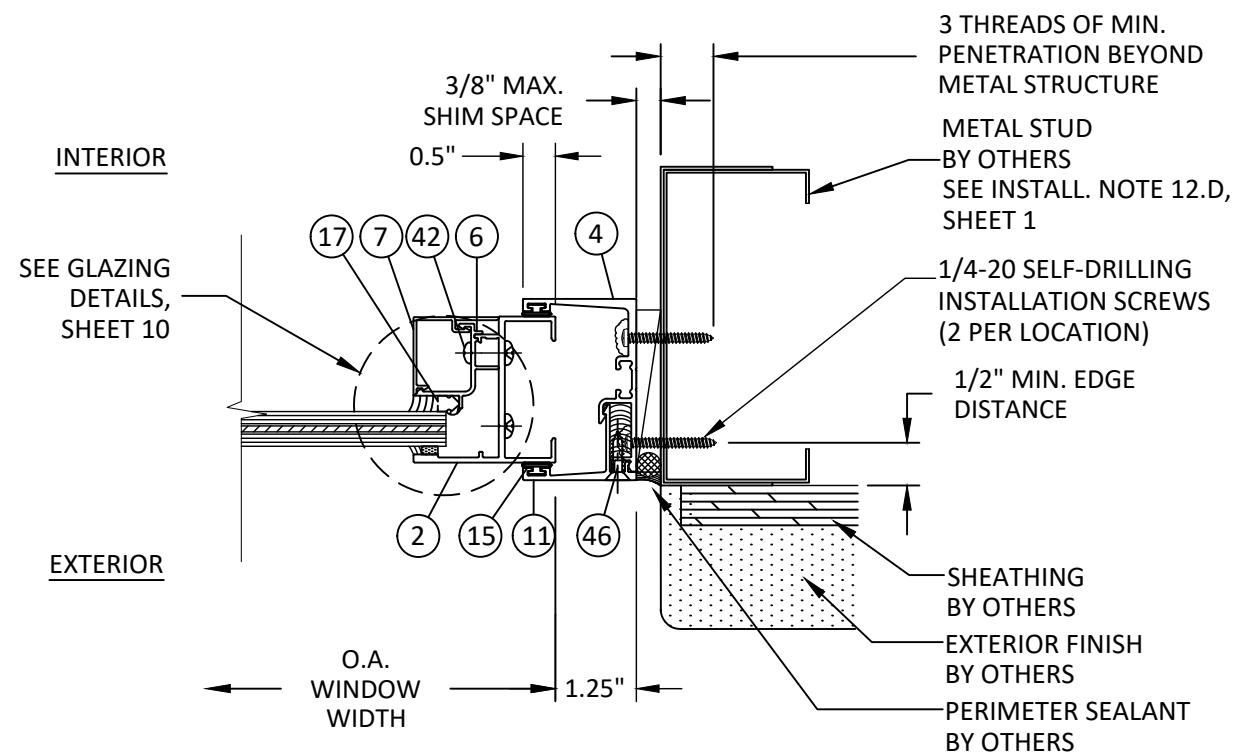
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B
3 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
INT. SET RECEPTOR - TYP.



A
3 **VERTICAL SECTION**
FIXED SILL - CONCRETE/MASONRY
RECEPTOR - TYP.



C
3 **HORIZONTAL SECTION**
FIXED JAMB - METAL STUD FRAME
EXT. SET RECEPTOR - TYP.

NOTE: UNITS MAY BE INTERIOR OR
EXTERIOR SET INSTALLATIONS.
INTERIOR SET INSTALLATION DO NOT
REQUIRE ITEMS #46 & 47.



**OPTIONAL SILL TRIM
DETAIL A**



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TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

RECEPTOR INSTALLATION DETAILS

PREPARED BY:

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MIAMI, FL 33132

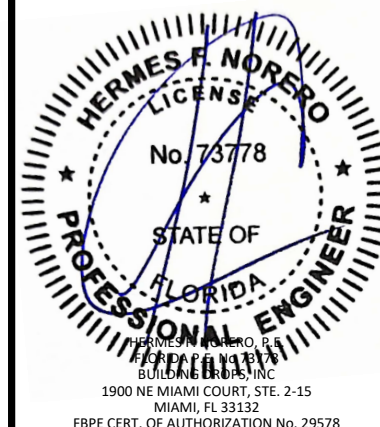
PH: (954)399-8478
FAX: (954)744-4738

WEB: www.buildingdrops.com



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HFN

SCALE: **NTS**

DWG. #: **YKK178**

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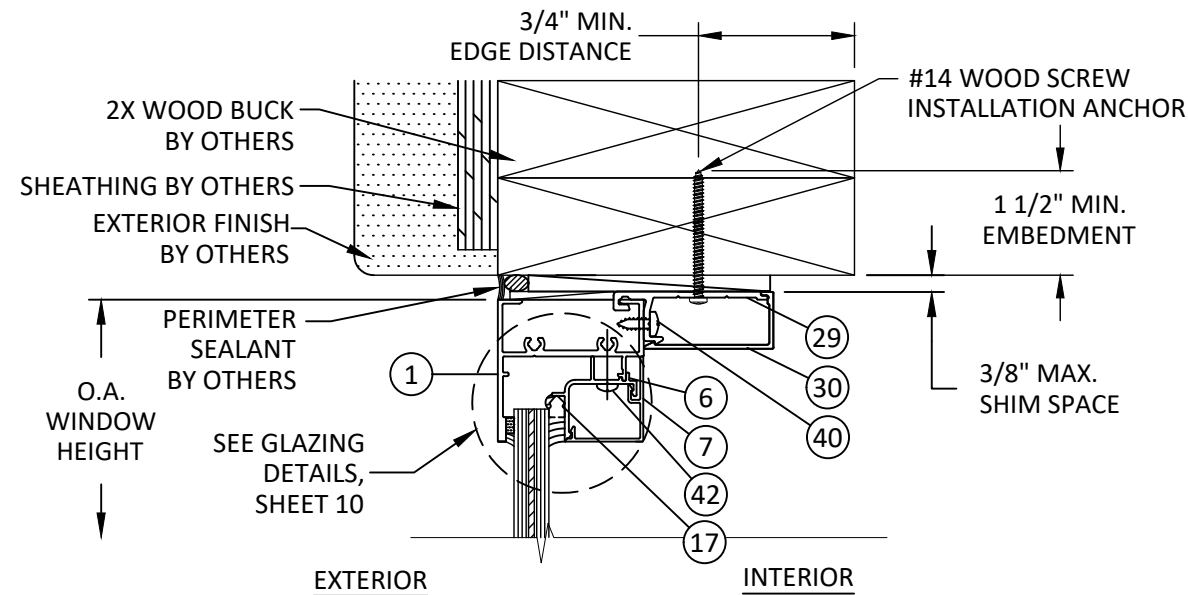
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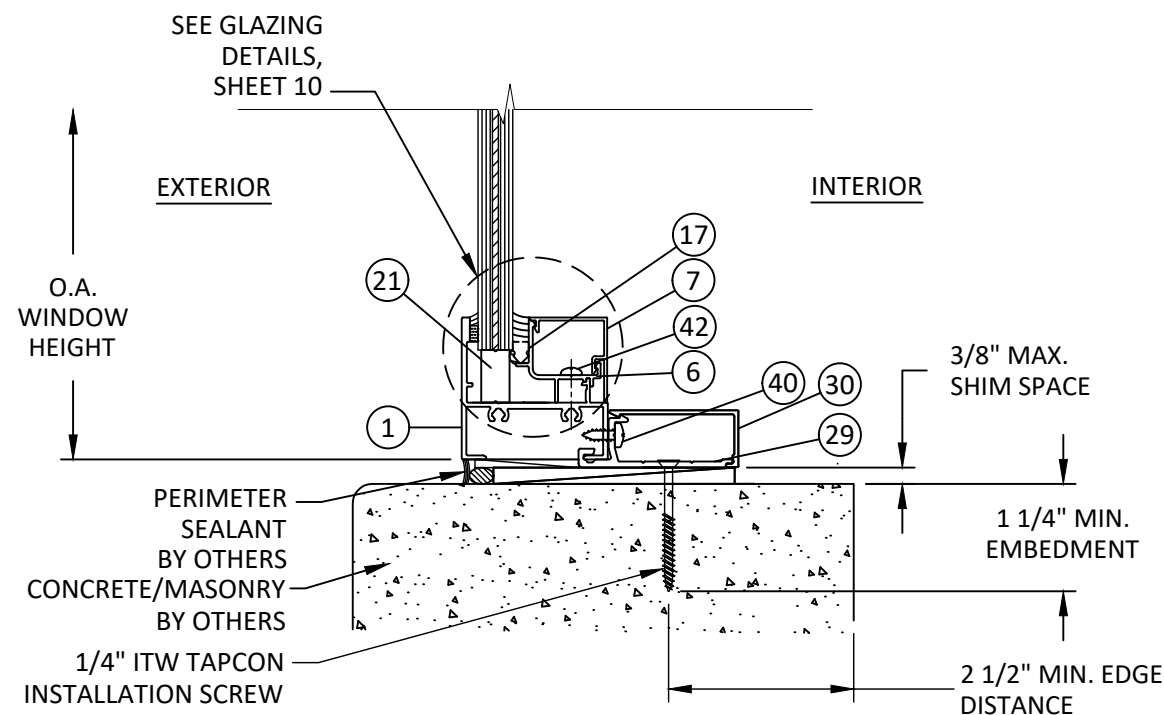
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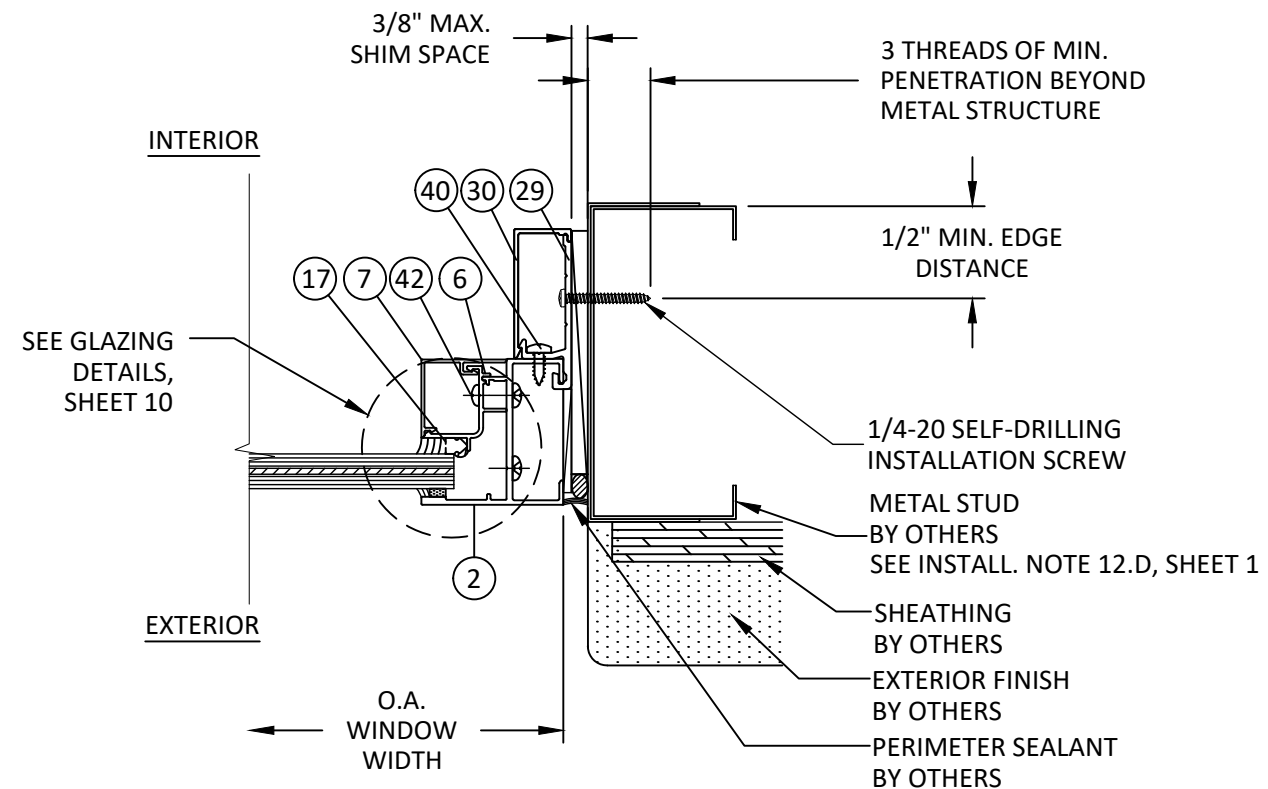
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E
4 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
CLIP ANCHOR - TYP.



D
4 **VERTICAL SECTION**
FIXED SILL - CONCRETE/MASONRY
CLIP ANCHOR - TYP.



F
4 **HORIZONTAL SECTION**
FIXED JAMB - METAL STUD FRAME
CLIP ANCHOR - TYP.



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TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

CLIP INSTALLATION DETAILS

PREPARED BY: BUILDING DROPS, INC.

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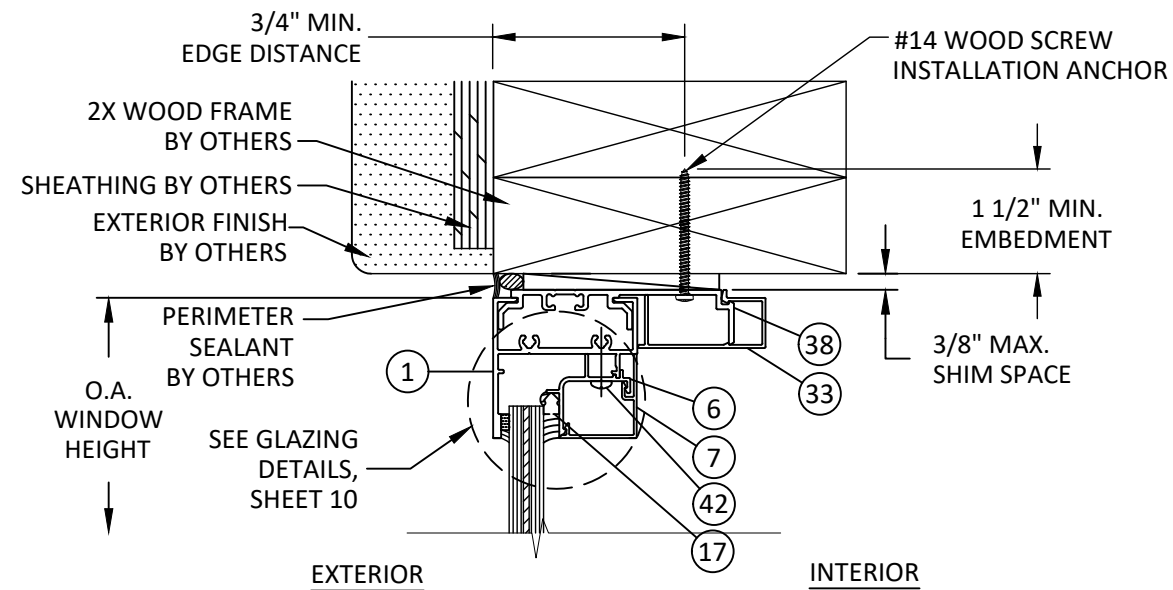
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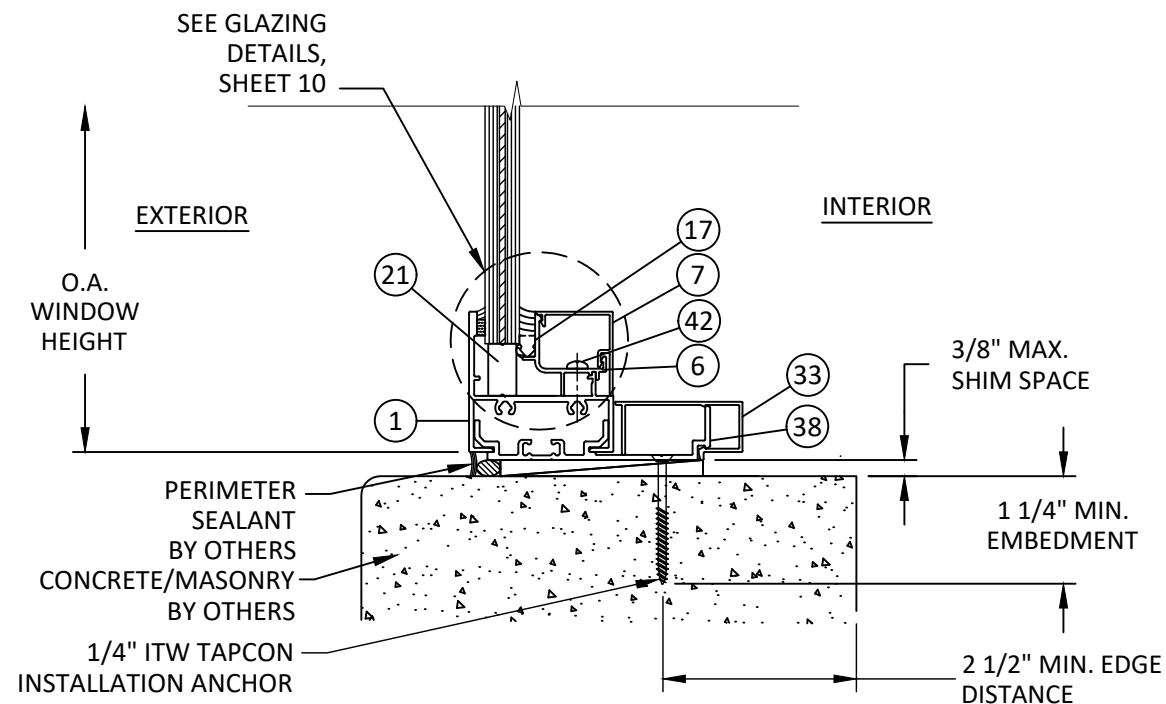
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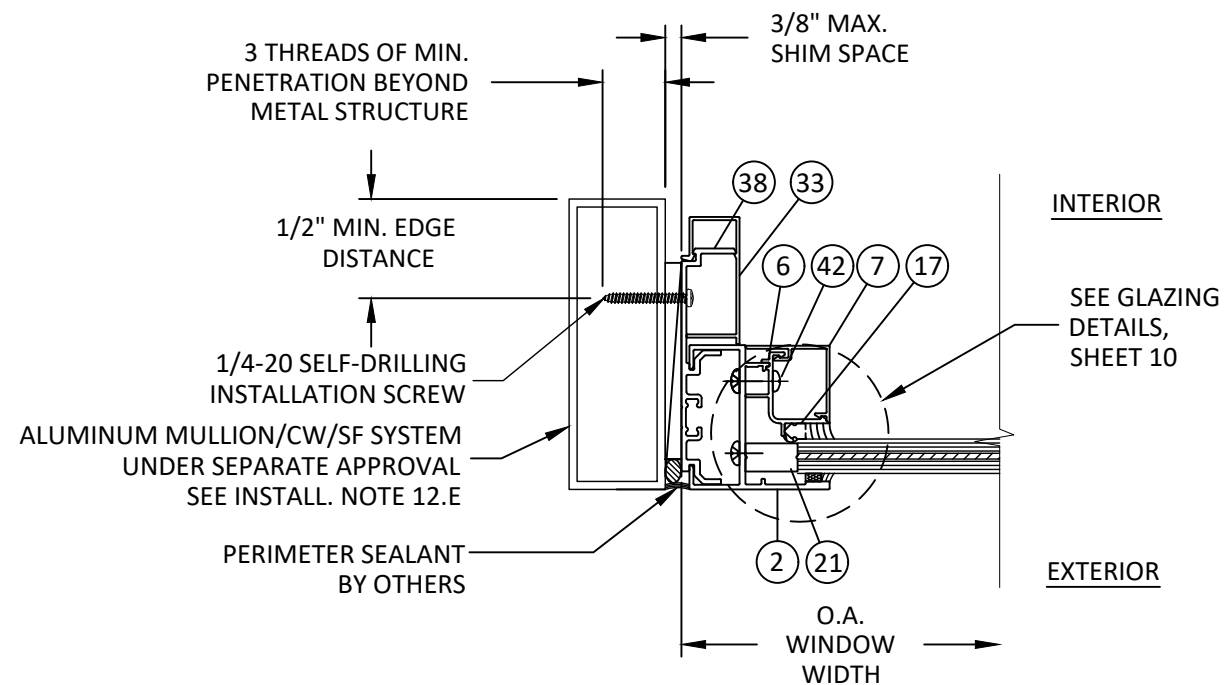
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H5 VERTICAL SECTION
FIXED HEAD - 2X WOOD FRAME
STRAP ANCHOR - TYP.



G5 VERTICAL SECTION
FIXED - CONCRETE/MASONRY
STRAP ANCHOR - TYP.



I5 HORIZONTAL SECTION
FIXED JAMB - MULL TUBE FRAME
STRAP ANCHOR - TYP.

NOTE: UNITS MAY BE FASTENED TO APPROVED MULLION UTILIZING ANY OF THE INSTALLATION OPTIONS DETAILED HEREIN.



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PH: (478)277-1955 FAX: (678)838-6001

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ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

STRAP INSTALLATION DETAILS

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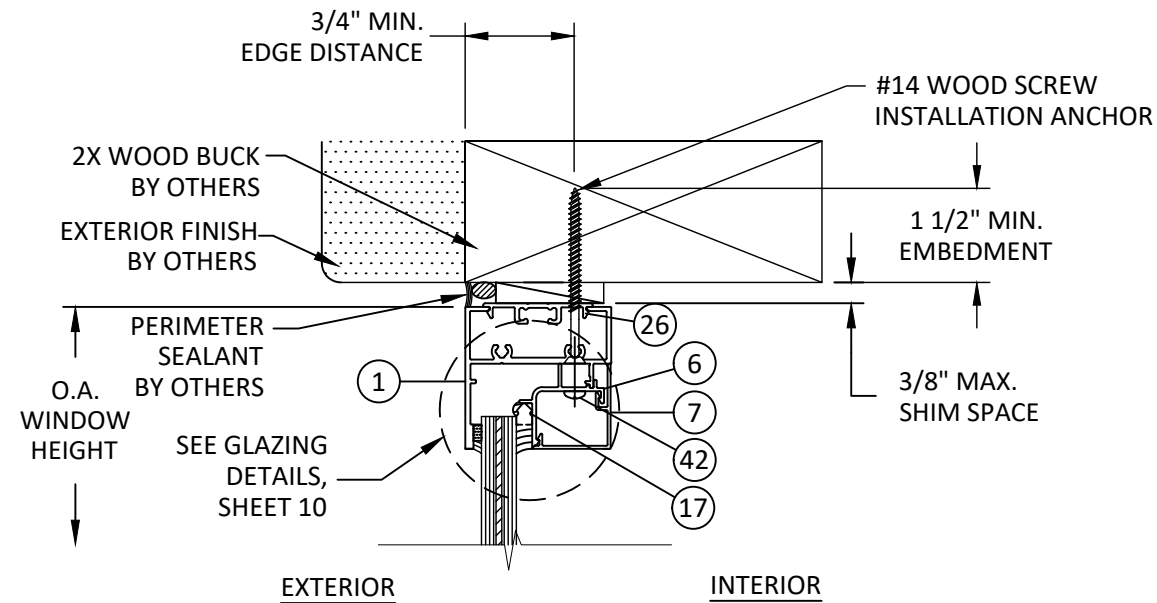
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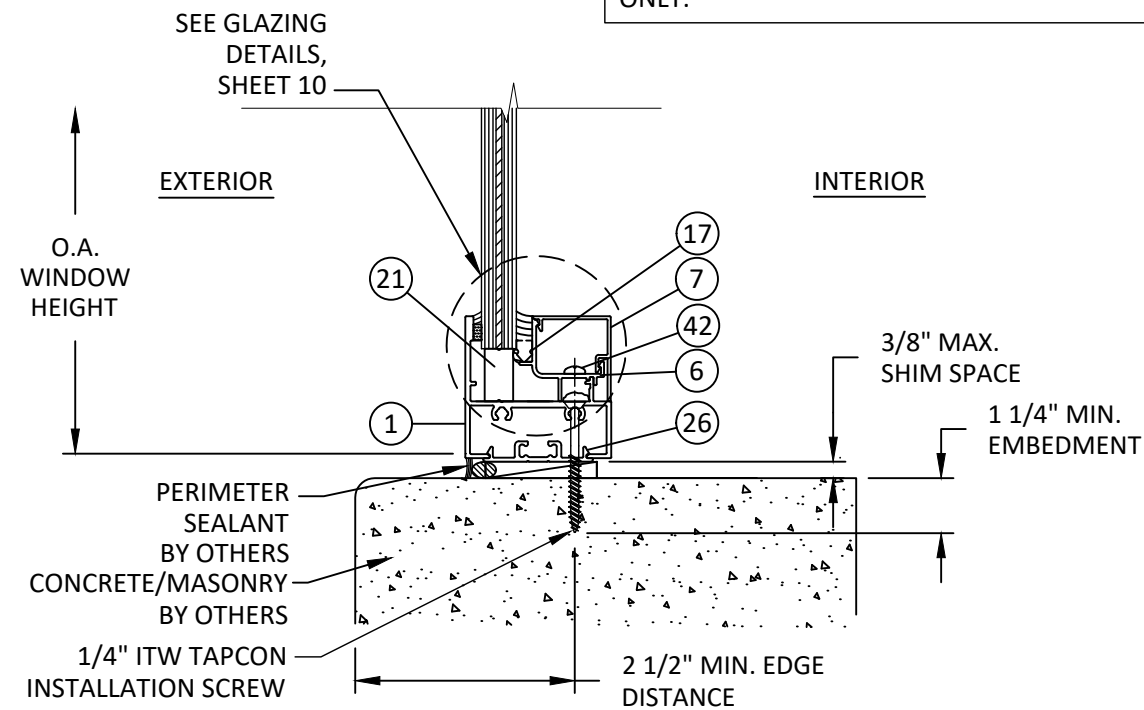
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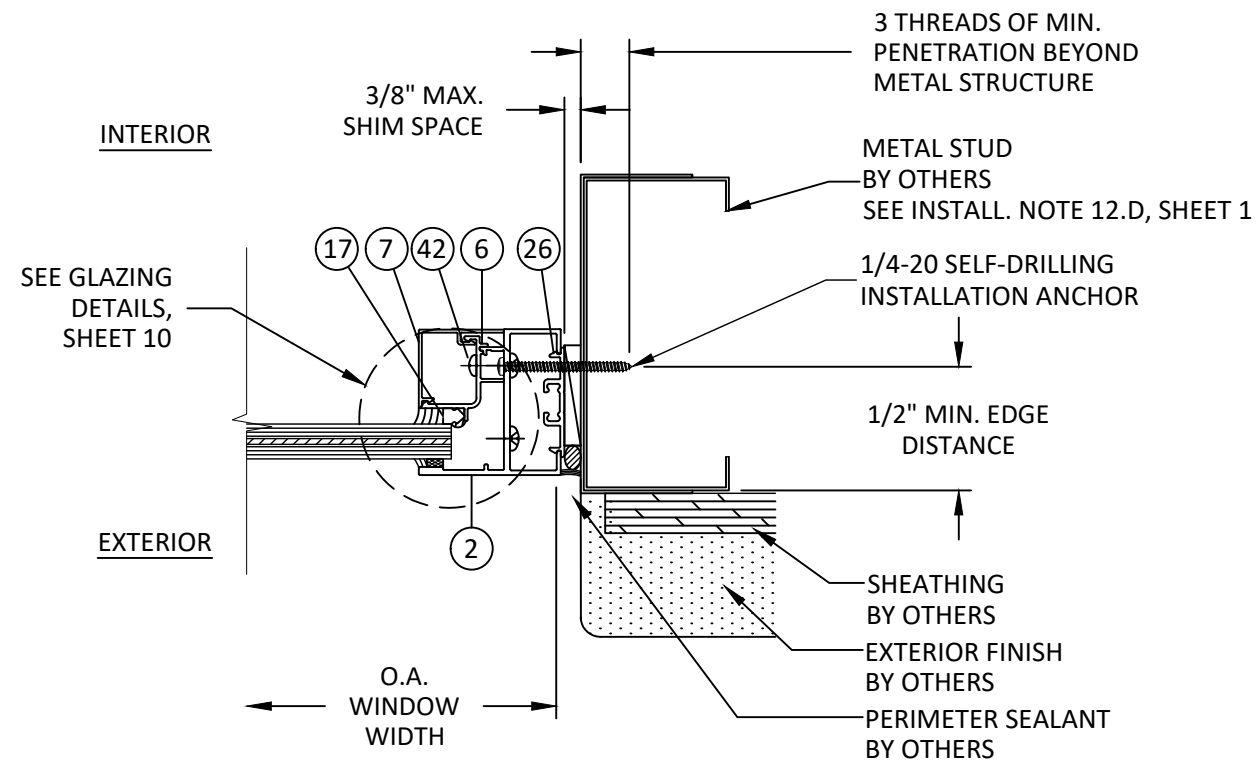


K
6 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD BUCK
THROUGH FRAME - TYP.

NOTE: THROUGH FRAME INSTALLATION FOR
USE WITH FIELD GLAZED INSTALLATIONS
ONLY.



J
6 **VERTICAL SECTION**
FIXED SILL - CONCRETE/MASONRY
THROUGH FRAME - TYP.



L
6 **HORIZONTAL SECTION**
FIXED JAMB - METAL STUD FRAME
THROUGH FRAME - TYP.



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101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

THROUGH FRAME
INSTALLATION DETAILS

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
WEEP HOLE REMOVAL	JA	05.15.18
7TH FBC CODE CHANGE	MS	04.23.20
8TH FBC CODE CHANGE	SH	06.02.23
9TH FBC CODE CHANGE	SH	07.31.26

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FL #:

FL16314

DATE: **05.15.18**

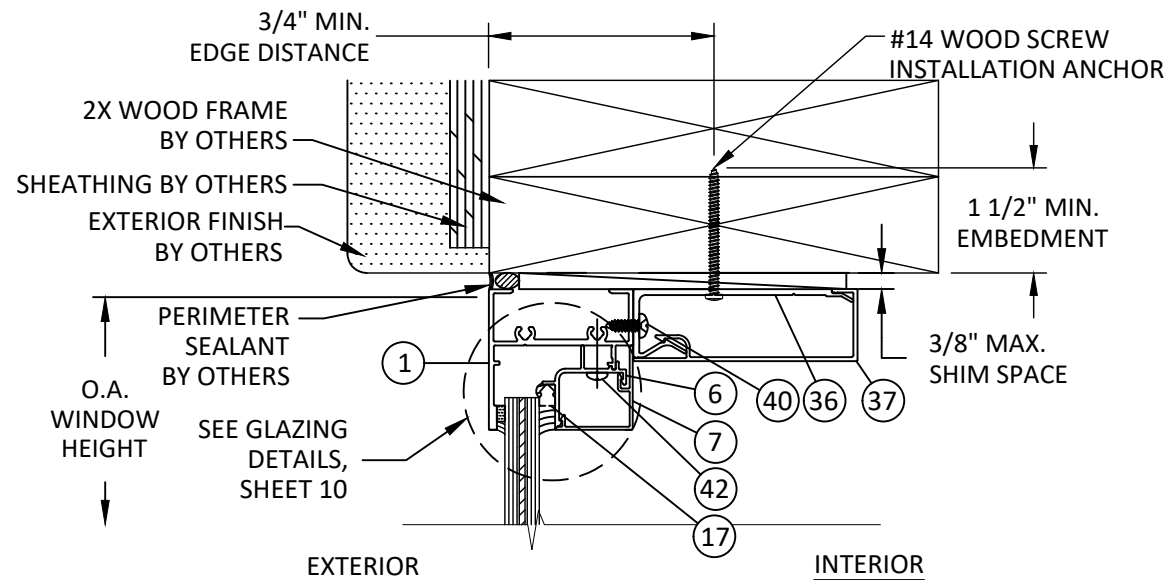
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SCALE: **NTS**

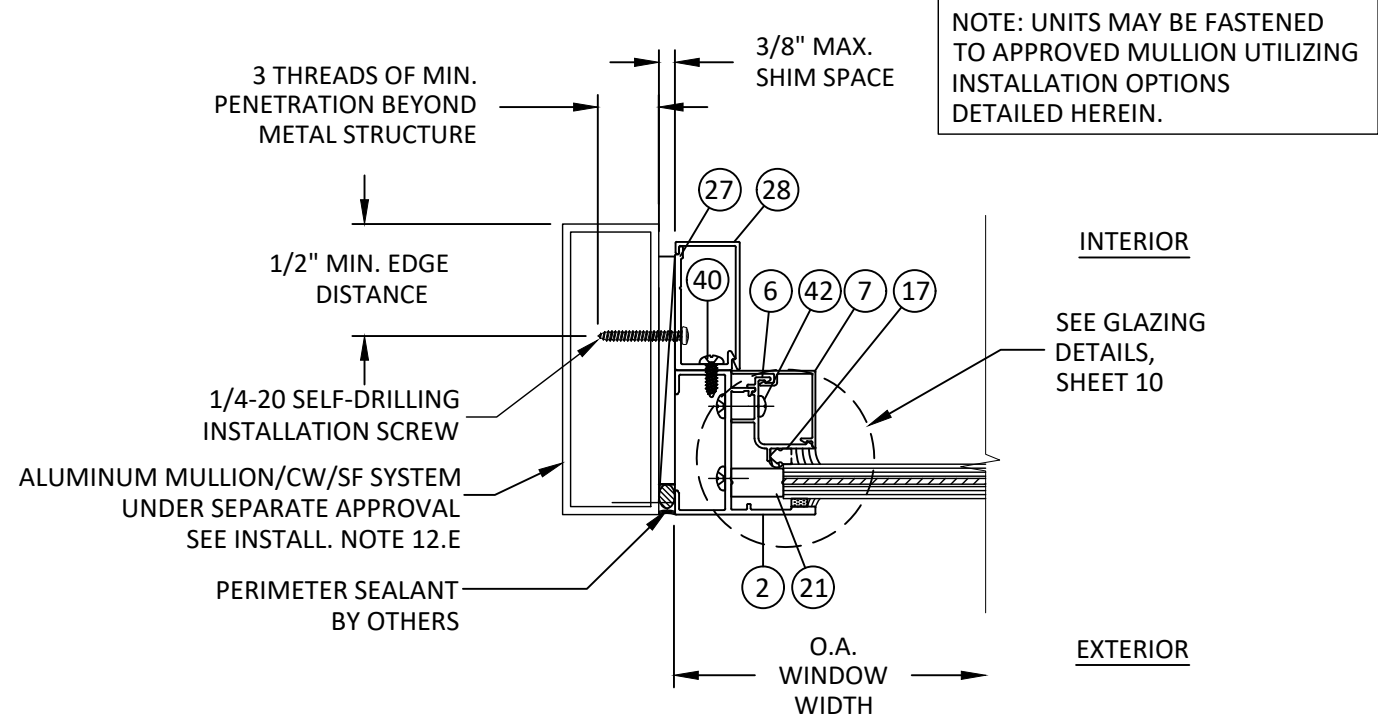
DWG. #: **YKK178**

SHEET: **6** REV. **E**

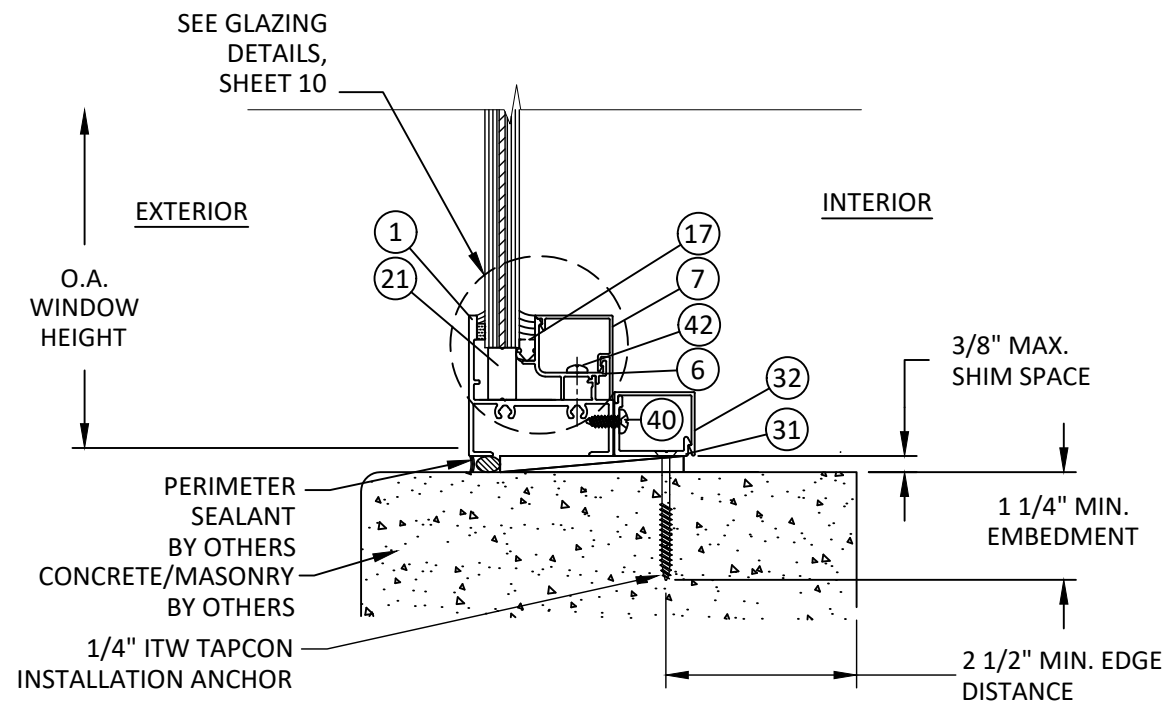
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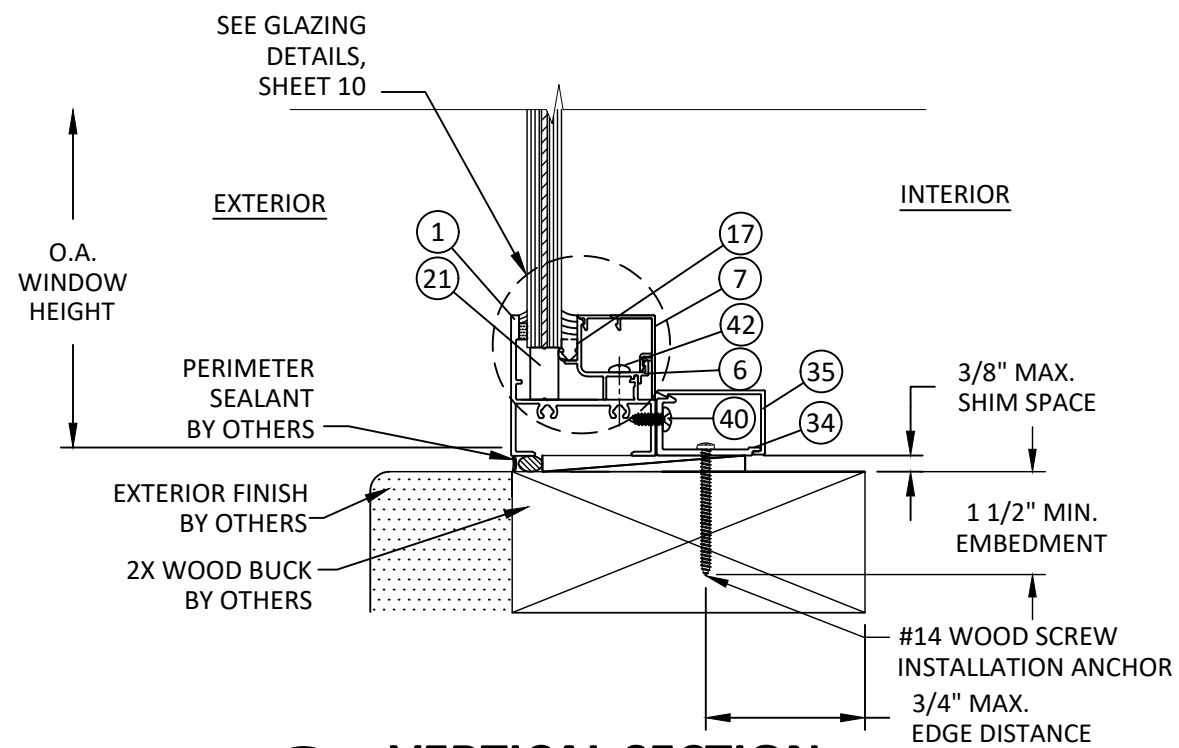
N
7 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
TRIM CLIP ANCHOR - TYP.



O
7 **HORIZONTAL SECTION**
FIXED JAMB - MULL TUBE FRAME
TRIM CLIP ANCHOR - TYP.



M
7 **VERTICAL SECTION**
FIXED SILL - CONCRETE/MASONRY
TRIM CLIP ANCHOR - TYP.



P
7 **VERTICAL SECTION**
FIXED SILL - 2X WOOD BUCK
TRIM CLIP ANCHOR - TYP.



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TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

TRIM CLIP ANCHOR INSTALLATION

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
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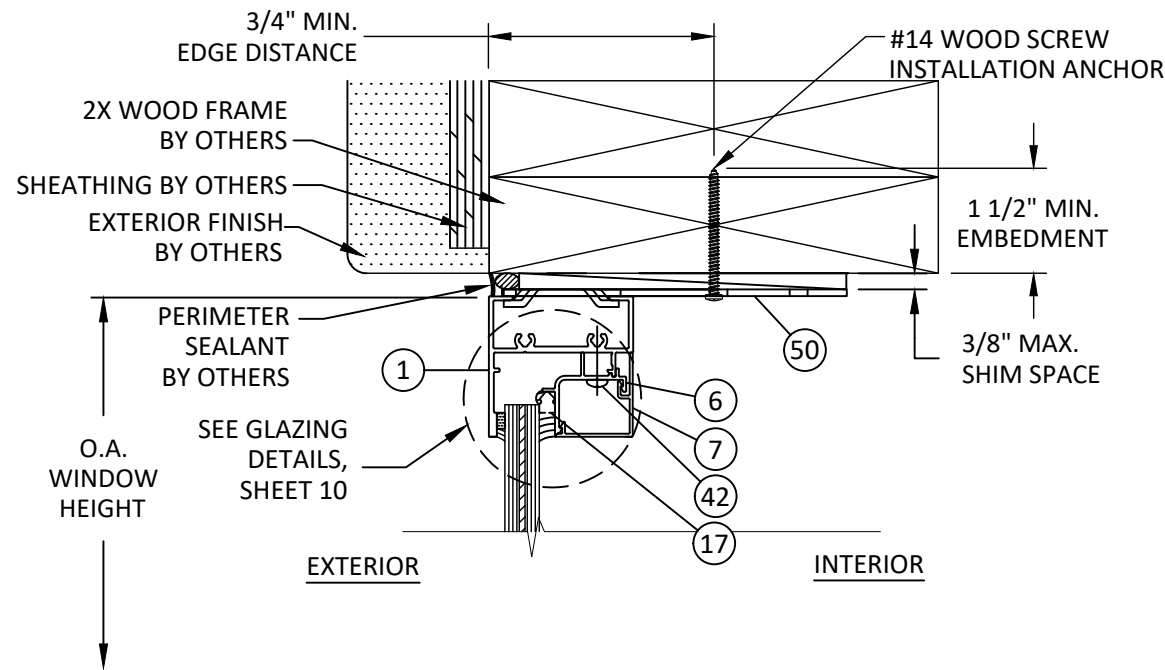
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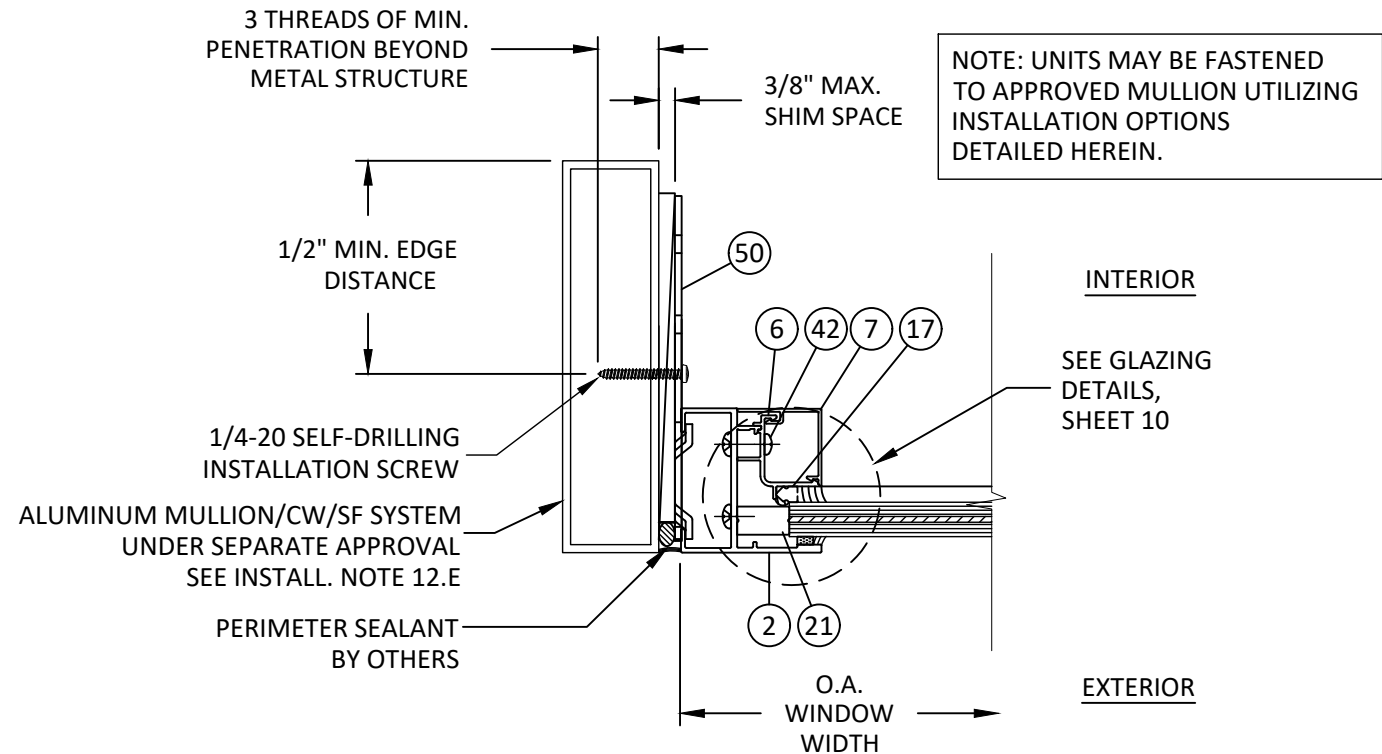


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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK178
SHEET:	7
REV.	E

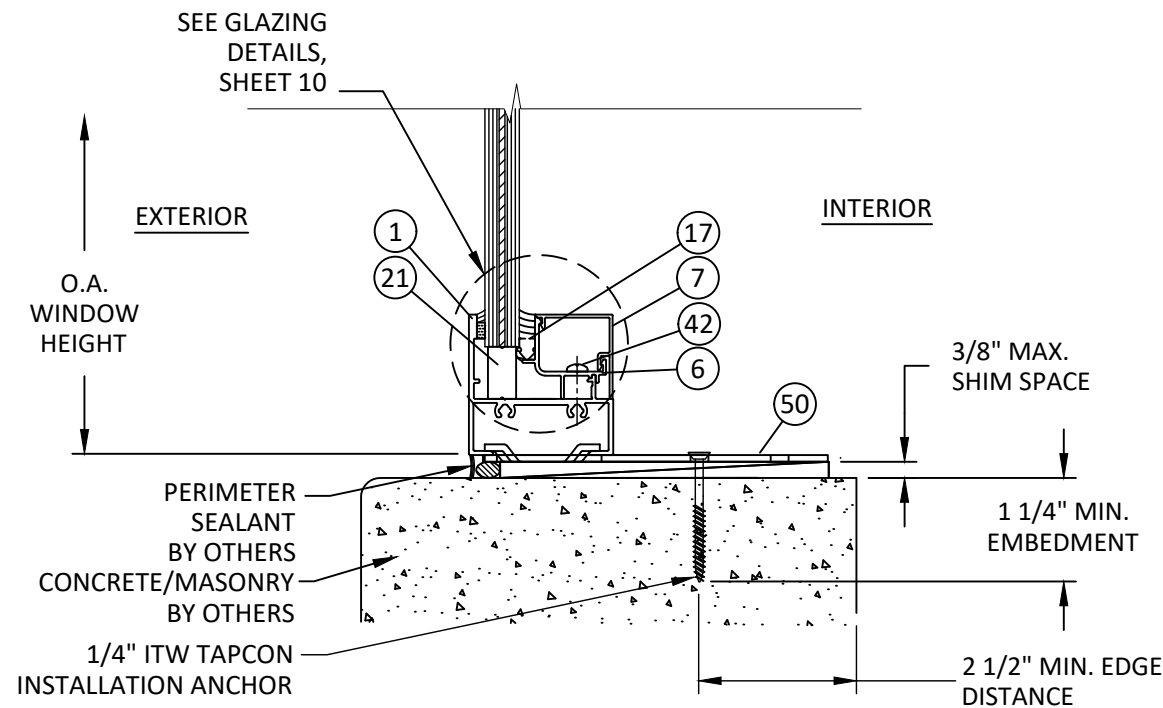
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R
8 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
TWIST ANCHOR - TYP.



S
8 **HORIZONTAL SECTION**
FIXED JAMB - MULL TUBE FRAME
TWIST ANCHOR - TYP.



Q
8 **VERTICAL SECTION**
FIXED SILL - CONCRETE/MASONRY
TWIST ANCHOR - TYP.



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TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

TWIST ANCHOR DETAILS

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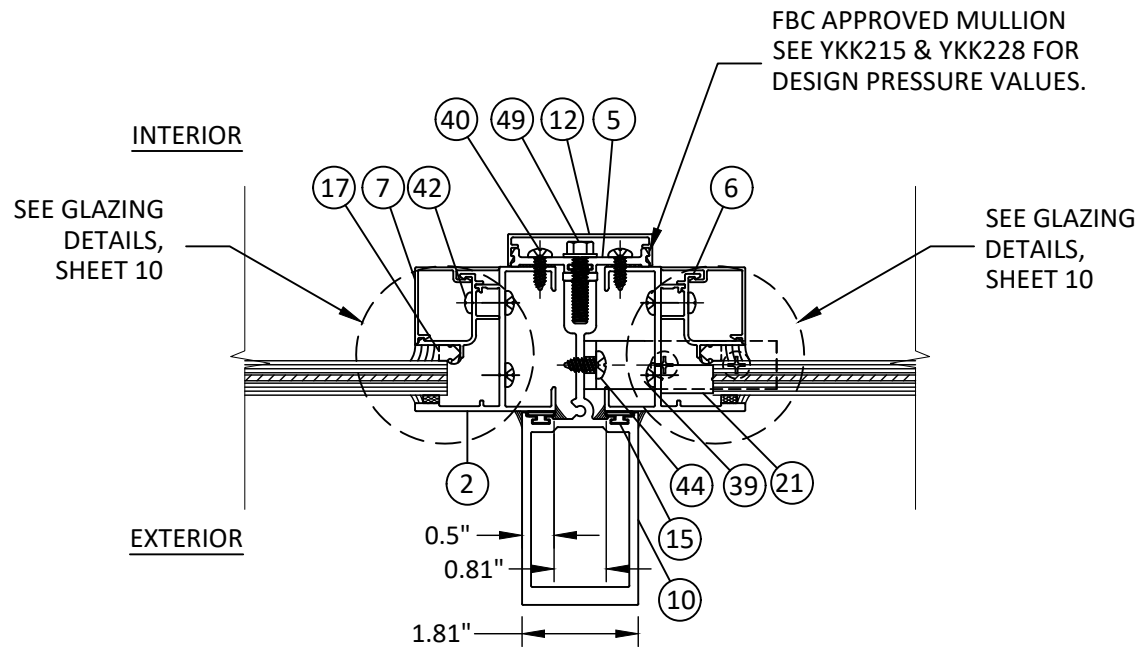
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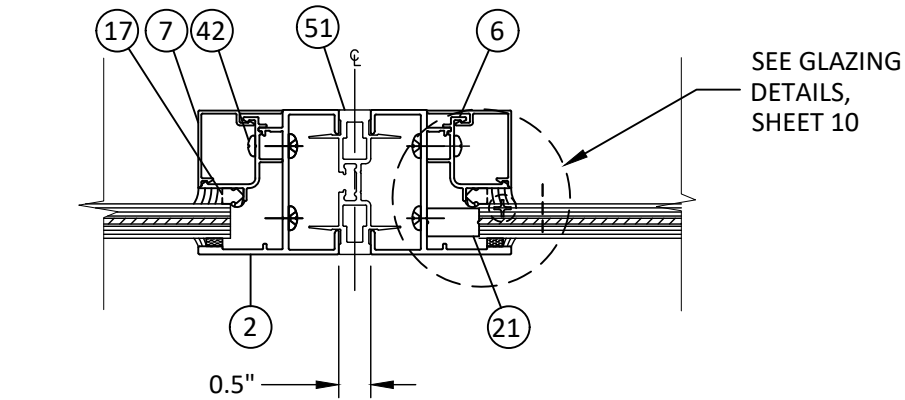


T
9

HORIZONTAL SECTION

STACK MULLION - TYP.
FIXED - FIXED

I MULLION DESIGN PRESSURE		
WINDOW WIDTH	MULL SPAN	DESIGN PRESSURE
44	60	65.0
48		65.0
54		62.8
60		61.9
66		51.1
72		43.0
78	66	36.6
80		34.8
44		54.6
48		51.7
54		48.7
60		47.0
66		46.5
72		39.1
78	72	33.3
80		31.6
44		44.6
48		42.0
54		39.2
60		37.3
66	80.375	36.2
72		35.8
78		30.5
80		29.0
44		33.0
48		31.0
54		28.7
60		27.1
66		25.9
68		25.7
72		25.3



U
9

HORIZONTAL SECTION

I MULLION - TYP.
FIXED - FIXED

- NOTES:
- I MULLION MAY BE USED ON A SINGLE ROW OF FIXED WINDOWS (MAY BE MULLED TO FX OR PO WINDOW) PER DESIGN TABLE AT LEFT.
 - ADJACENT WINDOW FRAMES SHALL BE CONTINUOUS.
 - OTHER CONFIGURATIONS SHALL BE EVALUATED FOR STRUCTURAL ADEQUACY ON A SITE BY SITE BASIS.

TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

I MULLION

PREPARED BY: **BD**
BUILDING DROPS

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
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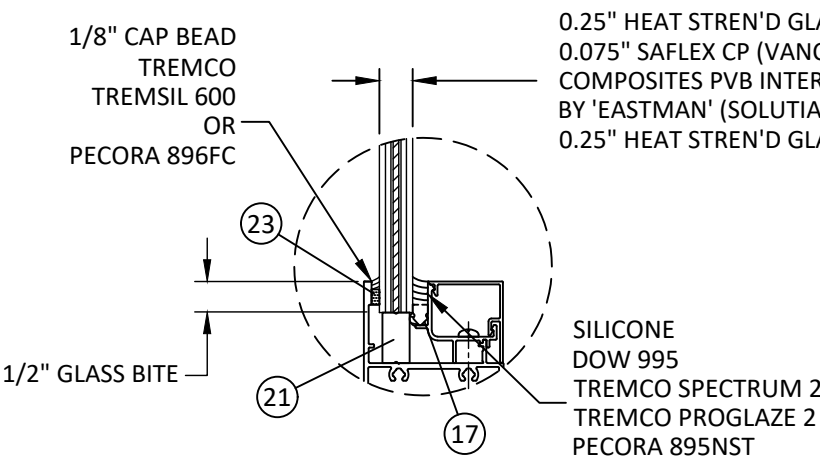
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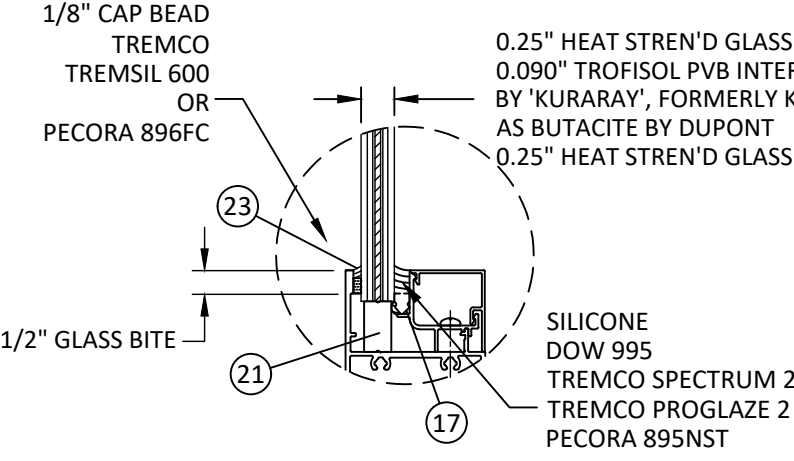
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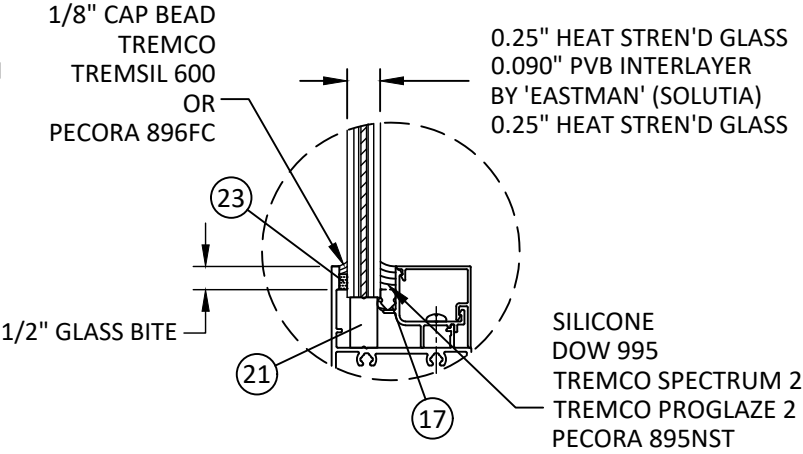
LARGE MISSILE IMPACT RATED GLAZING OPTIONS
SEE DESIGN PRESSURE TABLES, SHEET 2



GLAZING DETAIL A

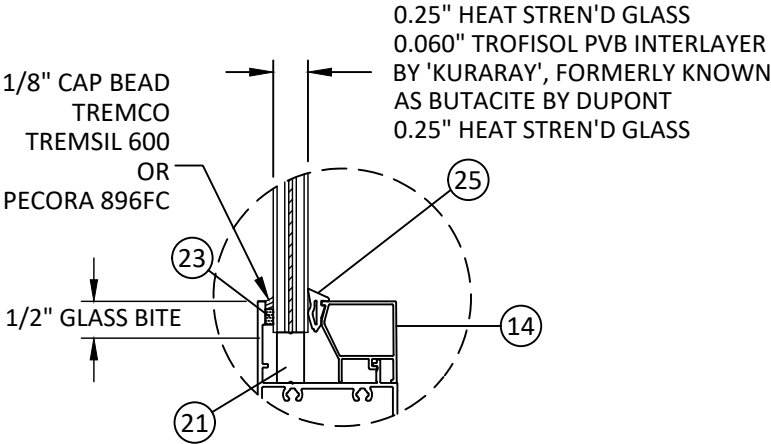


GLAZING DETAIL B

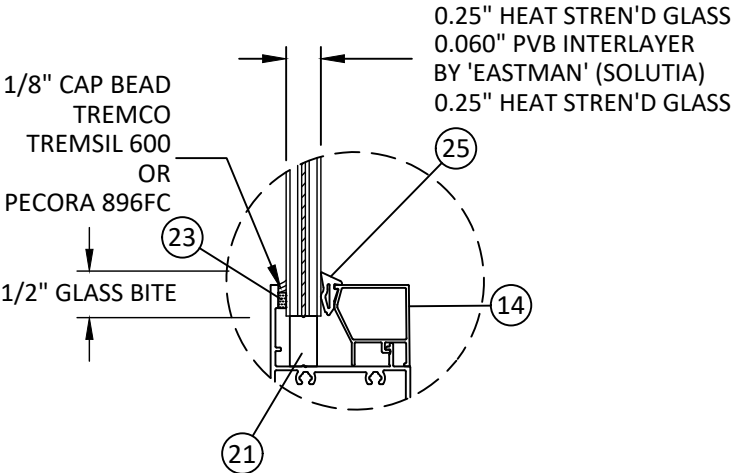


GLAZING DETAIL C

SMALL MISSILE IMPACT RATED GLAZING OPTIONS,
SEE DESIGN PRESSURE TABLES, SHEET 2



GLAZING DETAIL D



GLAZING DETAIL E

- GLAZING NOTES:
- GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC.
 - GLASS SHALL BE SET WITH THE USE OF SETTING BLOCKS IN ACCORDANCE WITH CHAPTER 24 OF THE CURRENT FLORIDA BUILDING CODE.
 - GLAZING GASKETS, WHEN IN USE WITH NON-STRUCTURALLY GLAZED CONSTRUCTION, SHALL MEET THE MINIMUM PERFORMANCE REQUIREMENTS AS APPLICABLE IN CHAPTER 24 OF THE CURRENT FLORIDA BUILDING CODE.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.



YKK AP America Inc.
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TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

GLAZING DETAILS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954)399-8478

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SCALE: **NTS**

DWG. #: **YKK178**

SHEET: **10** REV. **E**

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YOW 225 H BILL OF MATERIAL					
ITEM NUMBER	PART NUMBER	DESCRIPTION	MATERIAL	MANUFACTURER/SUPPLIER	COMMENTS
1	E9-4536	FRAME HEAD AND SILL	6063-T5	YKK-AP	STANDARD FRAME
2	E9-4537	FRAME JAMB	6063-T5	YKK-AP	
3	BE9-4583	2-1/4" WEEPING SILL FLASHING	6063-T5	YKK-AP	
4	E9-4577	RECEPTOR	6063-T5	YKK-AP	
5	E9-4231	PRESSURE BAR	6063-T5	YKK-AP	
6	E9-4544	FIXED GLASS STOP	6063-T5	YKK-AP	
7	E9-4545	FIXED SNAP COVER	6063-T5	YKK-AP	
8	E9-4586	3" SILL TRIM	6063-T5	YKK-AP	
9	E9-4559	SILL TRIM BASE	6063-T6	YKK-AP	
10	E9-4562	STACKING MULLION	6063-T5	YKK-AP	
11	E9-4578	RECEPTOR STOP	6063-T5	YKK-AP	
12	E9-5111	COVER	6063-T5	YKK-AP	
13	E9-4539	MEETING STILE INTEGRAL MULL	6063-T5	YKK-AP	
14	E9-4549	SMI GLASS STOP	6063-T5	YKK-AP	
15	E2-0051	AT GASKET	SANTOPRENE	TREMCO	
16	E2-0133PC	SIDE BLOCK	EPDM	TREMCO	PEROXIDE CURED
17	E2-0359	PUSH - IN - SPACER	SCR900	TREMCO	
18	E2-0367	PUSH - IN - SPACER	SCR900	TREMCO	
19	E2-0625	AT GASKET	SANTOPRENE	TREMCO	
20					
21	E2-0652	SETTING BLOCK	EPDM	TREMCO	PEROXIDE CURED
22	--	--	--	--	
23	E2-0670	BACKER TAPE	POLYURETHANE FOAM	SAINT GOBAIN	
24					
25	E2-0672	WEDGE GASKET	EPDM		DUROMETER 70 +/-5
26	E9-4566	THROUGH FRAME FILLER PLATE	6063-T5	YKK-AP	3" LONG @ EA. ANCHOR LOCATION
27	E9-4031	1" X 2" CLIP	6063-T5	YKK-AP	
28	E9-4032	1" X 2" COVER	6063-T5	YKK-AP	
29	E1-1922	ANCHOR CLIP	6063-T5	YKK-AP	
30	E9-4035	ANCHOR CLIP COVER	6063-T5	YKK-AP	
31	E9-4556	1 ¼" X 1" CLIP	6063-T5	YKK-AP	
32	E9-4557	1 ¼" X 1" COVER	6063-T5	YKK-AP	
33	E9-8431	STRAP ANCHOR COVER	6063-T5	YKK-AP	
34	E9-8537	1" X 1 1⁄16" CLIP	6063-T5	YKK-AP	
35	E9-8538	1" X 1 1⁄16" COVER	6063-T5	YKK-AP	
36	E9-8562	1 ½" X 3 ½" CLIP	6063-T5	YKK-AP	
37	E9-8563	1 ½" X 3 ½" COVER	6063-T5	YKK-AP	
38	E9-4529	STRAP ANCHOR at 4 ½"	6063-T5	YKK-AP	
39	E1-1965	MULLION CLIP at ¾"	6063-T5	YKK-AP	
40	PC-1008 -SS	#10 X 1/2" PH SMS SS AB	300 SS		6" FROM EA. END & 12" MAX. O.C.
41		#10 X 1/2" PH SMS	SAE GR. 5		3" FROM EA. END & 7 1/8" MAX. O.C.
42	PS-1016-SS	#10 X 1" PH SMS SS SELF DRILLING	410 SS		3" FROM EA. END & 10" O.C.
43	PC-1016-SS	#10 X 1" PH SMS SS AB	300 SS		FOR FRAME ASSEMBLY
44	PC-1208-SS	#12X1/2" PH SMS SS AB	300 SS		(2) PER CLIP TO MULLION
45	E2-0768	JAMB BLOCK			AT BOTTOM OF JAMB WITH SILL FLASHING
46		#10-16 x 3/4" SSMS (PH OR FH)			3" FROM CORNERS, SILICONE AT HOLES
47		DOW 995 SILICONE ADHESIVE	SILICONE		MIN. 4" BEADS AT MAX. 24" O.C.
48		TREMCO SPECTRUM 2 ADHESIVE	SILICONE		
49	HD-2516-W3-SS	1/4-20 X 1 HWHS-SS	300 SS		1 1/2" FROM EA. END, 9" O.C. MAX.
50	E1-1970	TWIST ANCHOR	GALVANIZED STEEL		
51	E9-4579	I MULLION	6063-T5		
51A		PECORA 895NST SILICONE ADHESIVE	SILICONE		
52		TREMCO PROGLAZE 2 ADHESIVE	SILICONE		
53	PC-0806SS	#8 X 3/8" PHSMS TYPE AB	STAINLESS STEEL		
54	E9-4587	4" SILL TRIM	6063-T5	YKK-AP	
55	E1-2003	END DAM			



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YKK AP America Inc.
101 MARIETTA STREET NW, SUITE 2100
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PH: (478)277-1955 FAX: (678)838-6001

TITLE: YOW 225 H NON-THERMAL
ALUMINUM FIXED WINDOW
(WZ3) (IMPACT)

BILL OF MATERIALS

PREPARED BY:

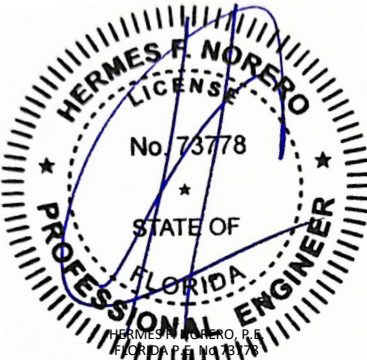


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BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

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HFN

SCALE: NTS

DWG. #: YKK178

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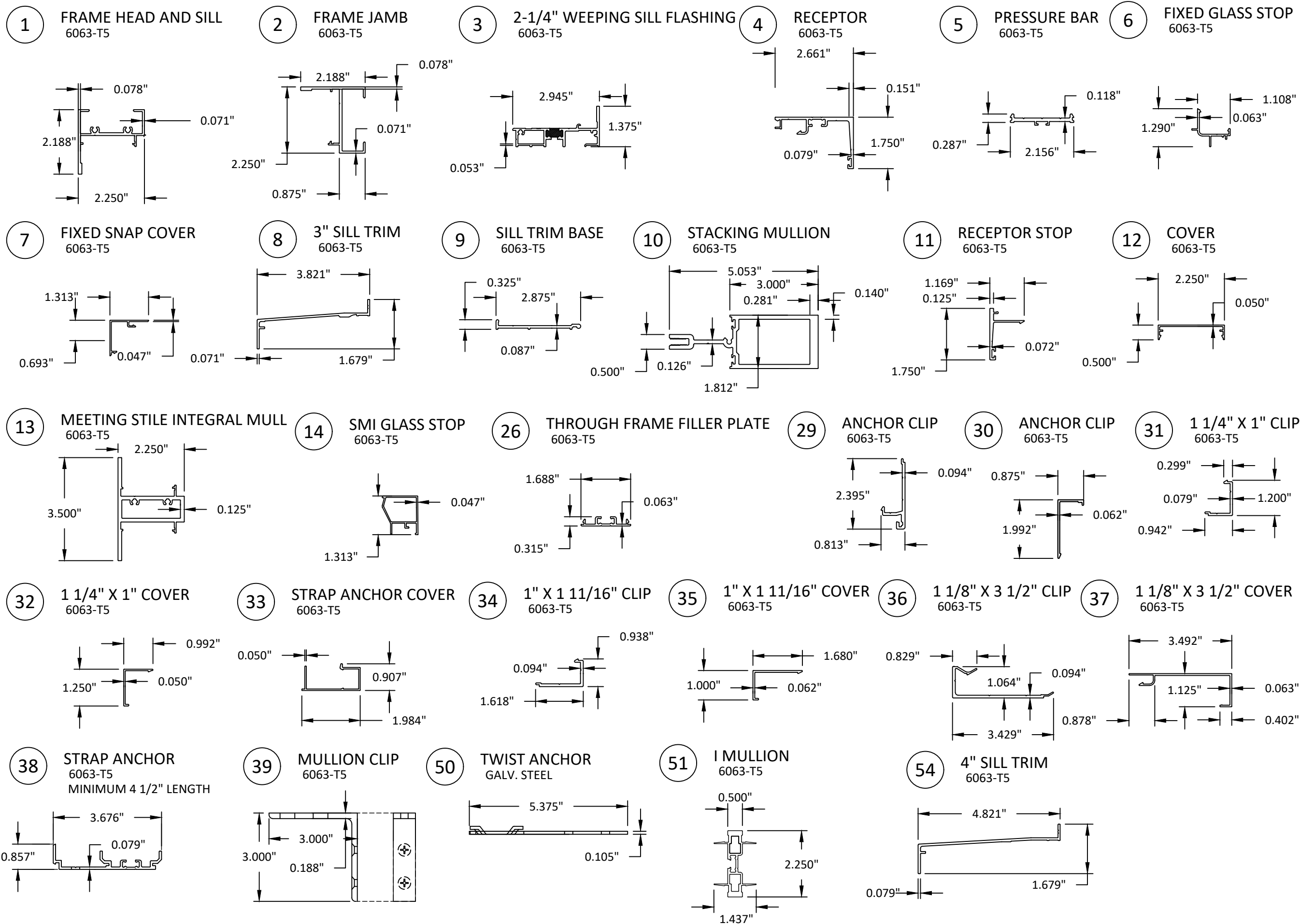
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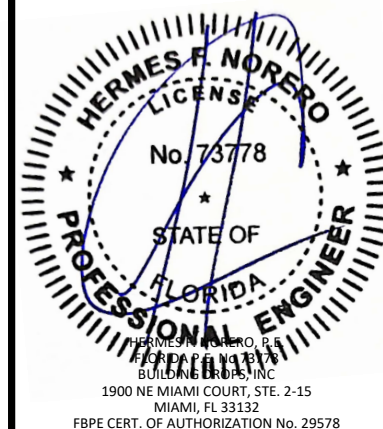
TITLE: YOW 225 H NON-THERMAL ALUMINUM FIXED WINDOW (WZ3) (IMPACT) COMPONENTS

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