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INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±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.
- 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.
- FOR INSTALLATION INTO WOOD FRAMING USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- 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.
- 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.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 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.
- 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
 - STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.
 - ALUMINUM - MINIMUM 0.067 INCH THICK, 6063-T5 ALUMINUM
- INSTALLATION SHALL FOLLOW MANUFACTURERS RECOMMENDATIONS FOR SEALING WINDOWS AND ACCESSORY ITEMS.

GENERAL NOTES:

- 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/A440-17
 - TAS 202-94
- 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
- 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.
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	INSTALLATION & GENERAL NOTES
2	ELEVATIONS & ANCHOR LAYOUT
3	RECEPTOR INSTALLATION DETAILS & GLAZING DETAIL
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	BILL OF MATERIALS
11	COMPONENTS

FIXED WINDOW DESIGN PRESSURE TABLE		
MAX. SIZE	MAX. DP	IMPACT RATING
SEE SHEET 2	+90 / -90 PSF	NON-IMPACT

- NOTE:
- SEE SHEET 3 FOR GLAZING DETAILS
 - SEE SHEET 2 FOR APPROVED SIZES

YKK AP America Inc.

YOW 225 NON-THERMAL ALUMINUM FIXED WINDOW (NON-HVHZ) (NON-IMPACT)



YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

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

INSTALLATION & GENERAL NOTES

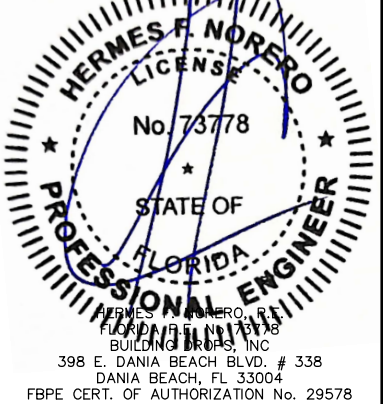
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
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REMARKS	BY	DATE
6TH ED.(2017) FBC UPDATE	AR	10.17.17
WEEP HOLE REMOVAL	JA	05.15.18
SILL FLASHING UPDATE	HR	05.28.19
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.08.02 14:46:50 -0400'



HERMES F. NORERO, P.E.
FLORIDA
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL16314

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05.15.18

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AR

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

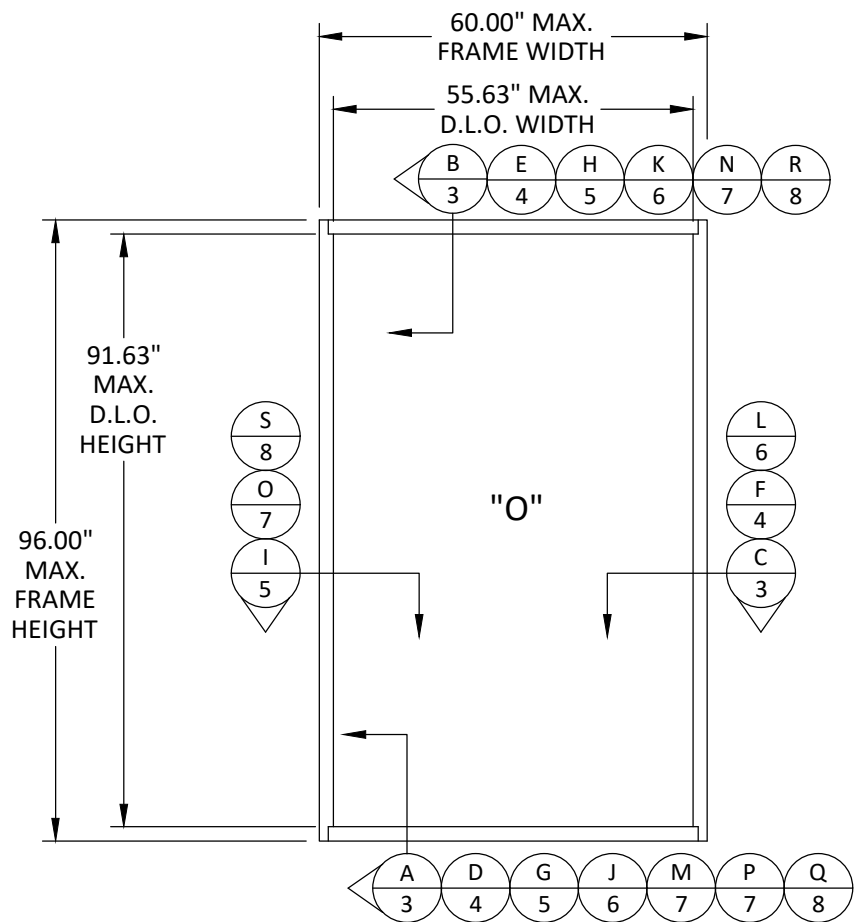
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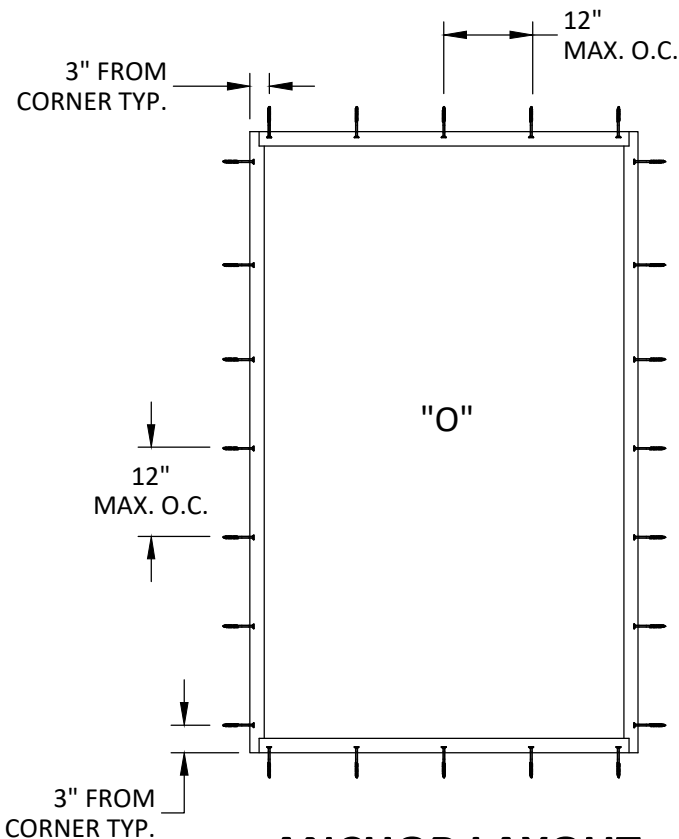
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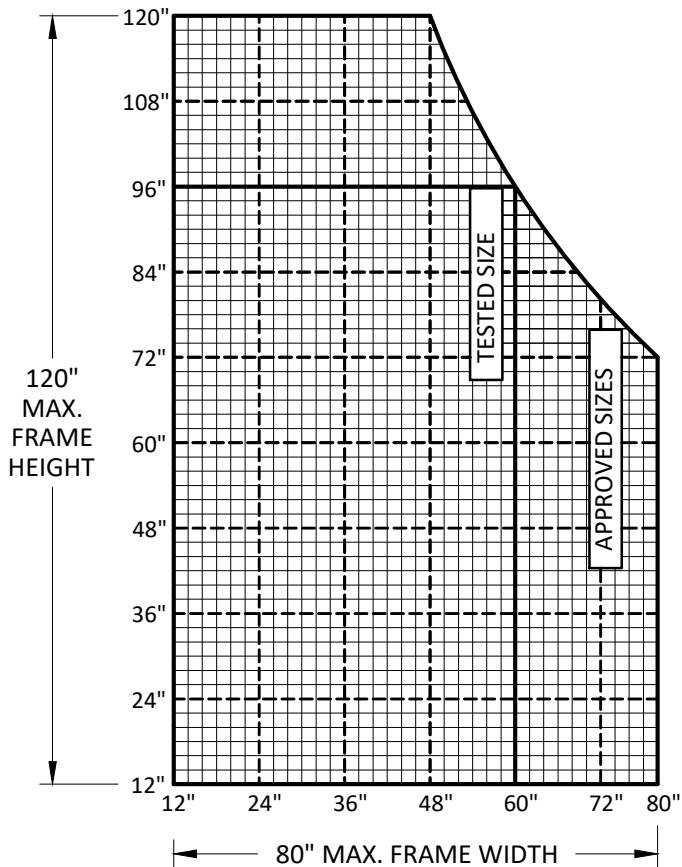
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ELEVATION
SINGLE TESTED UNIT



ANCHOR LAYOUT
SINGLE UNITS



APPROVED SIZES

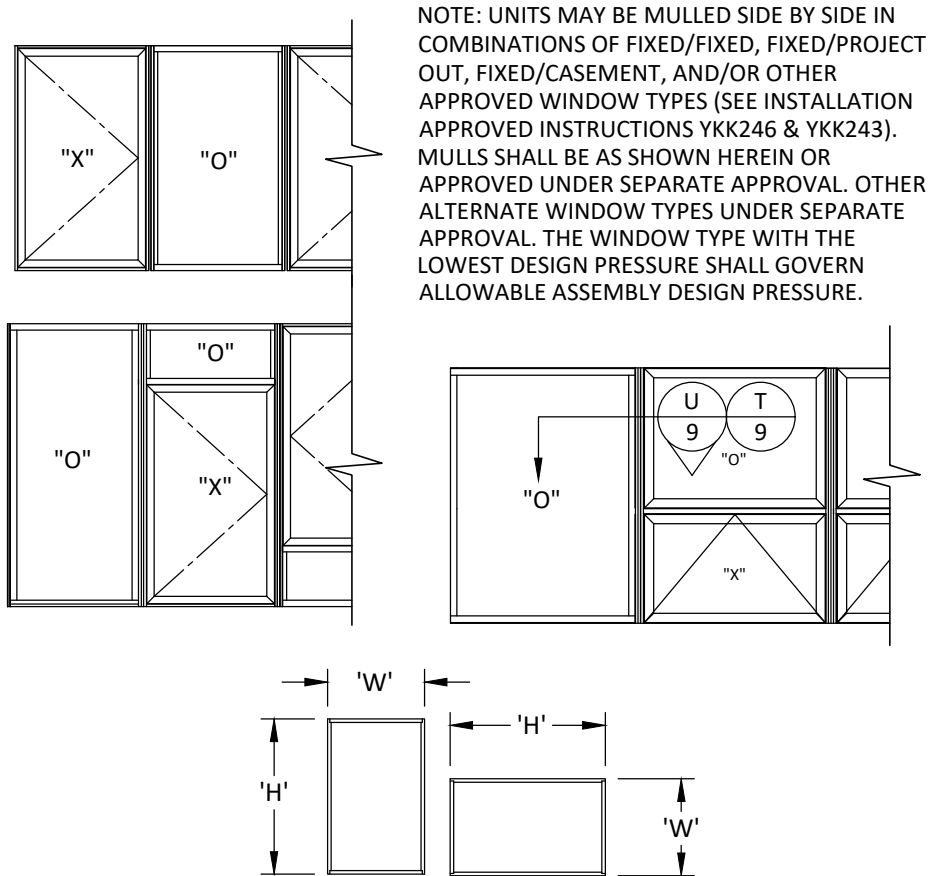
NOTES:

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.
3. SQUARE FOOTAGE AREA HAS BEEN LIMITED TO EQUAL TO OR LESS THAN TESTED AREA (40 SQ. FT.).
4. GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300.

NOTE:

MAX. SIZES VARY BASED ON APPROVED SIZES CHART ABOVE.

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 YKK246 & YKK243). 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

YKK AP Quality inspires™
YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YOW 225 NON-THERMAL ALUMINUM FIXED WINDOW (NON-HVHZ) (NON-IMPACT)
ELEVATIONS & ANCHOR LAYOUT
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
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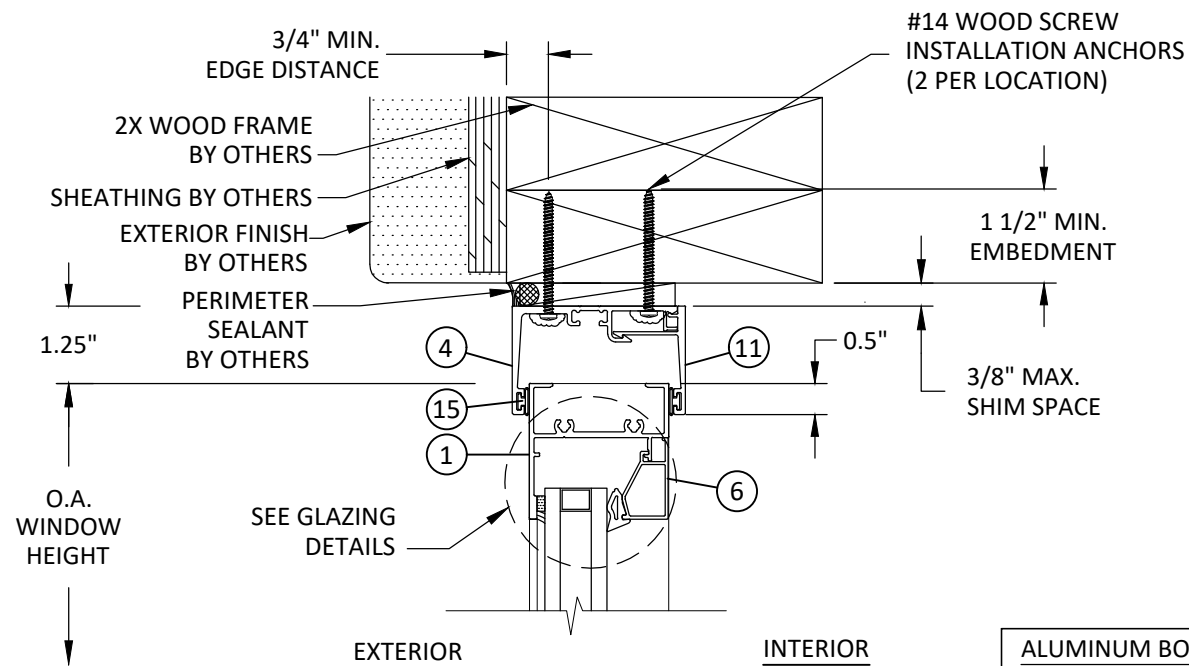
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HERMES F. NORERO
LICENSE
No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
FL 16314
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL16314**
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DWG. BY: **AR** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **YKK175**
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B
3 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
INT. SET RECEPTOR - TYP.

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

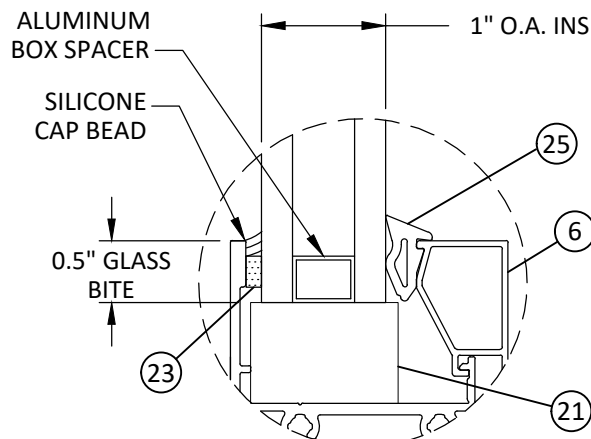
ALUMINUM BOX SPACER:
AROUND THE PERIMETER
OF THE GLASS

PRIMARY SEALANT:
POLYISOBUTYLENE (PIB)

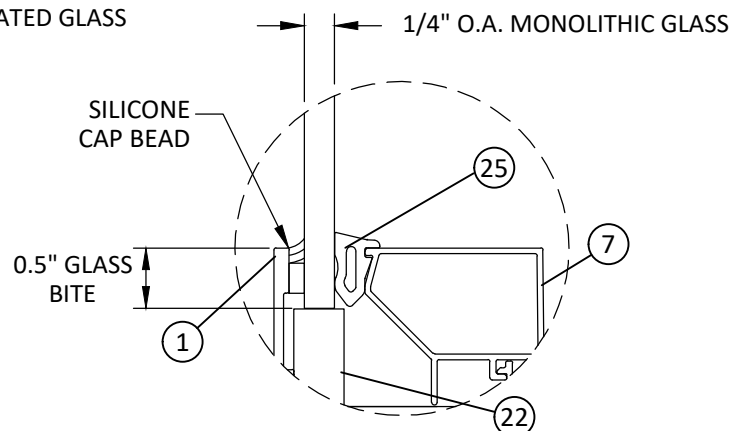
SECONDARY SEALANT:
STRUCTURAL SILICONE
INTENDED FOR
FABRICATION OF
INSULATED GLASS UNITS.

GLAZING NOTES:

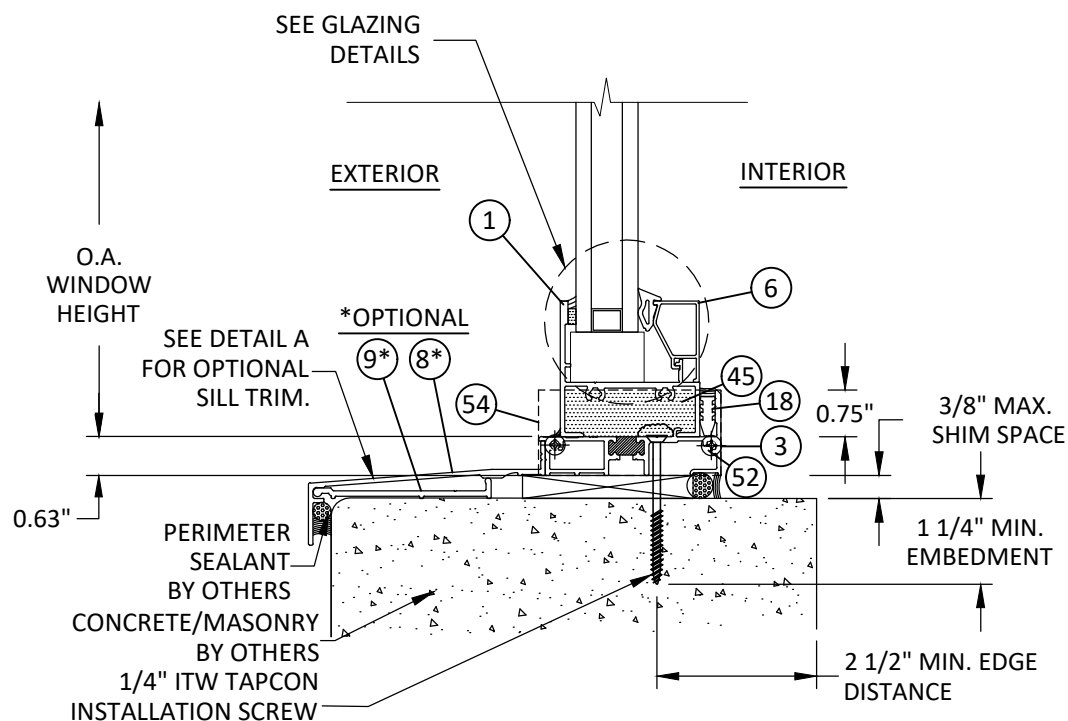
1. GLASS TYPE & THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DESIGN PRESSURE TABLE ON SHEET 1.



FIXED GLAZING DETAIL
I.G. GLASS

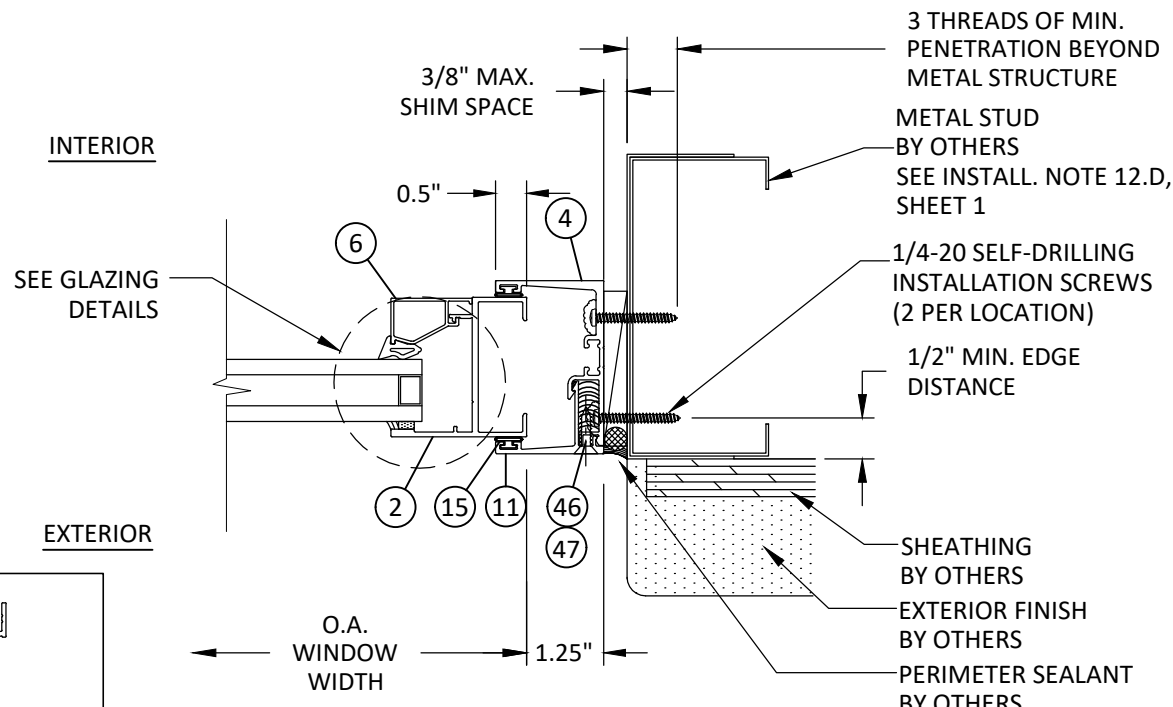


FIXED GLAZING DETAIL
MONOLITHIC GLASS



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

OPTIONAL SILL TRIM
DETAIL A



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



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DUBLIN, GEORGIA 31021

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

RECEPTOR INSTALLATION DETAILS & GLAZING DETAIL

PREPARED BY: BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338

DANIA BEACH, FL 33004

PH: (954)399-8478

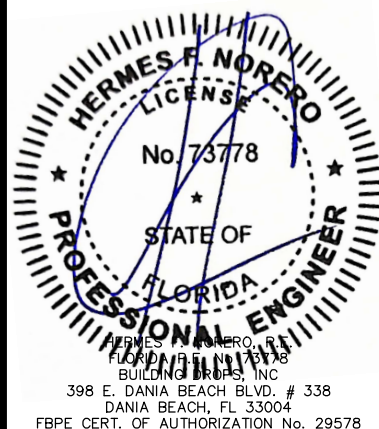
FAX: (954)744-4738

WEB: www.buildingdrops.com



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CHK. BY: **HFN**

SCALE: **NTS**

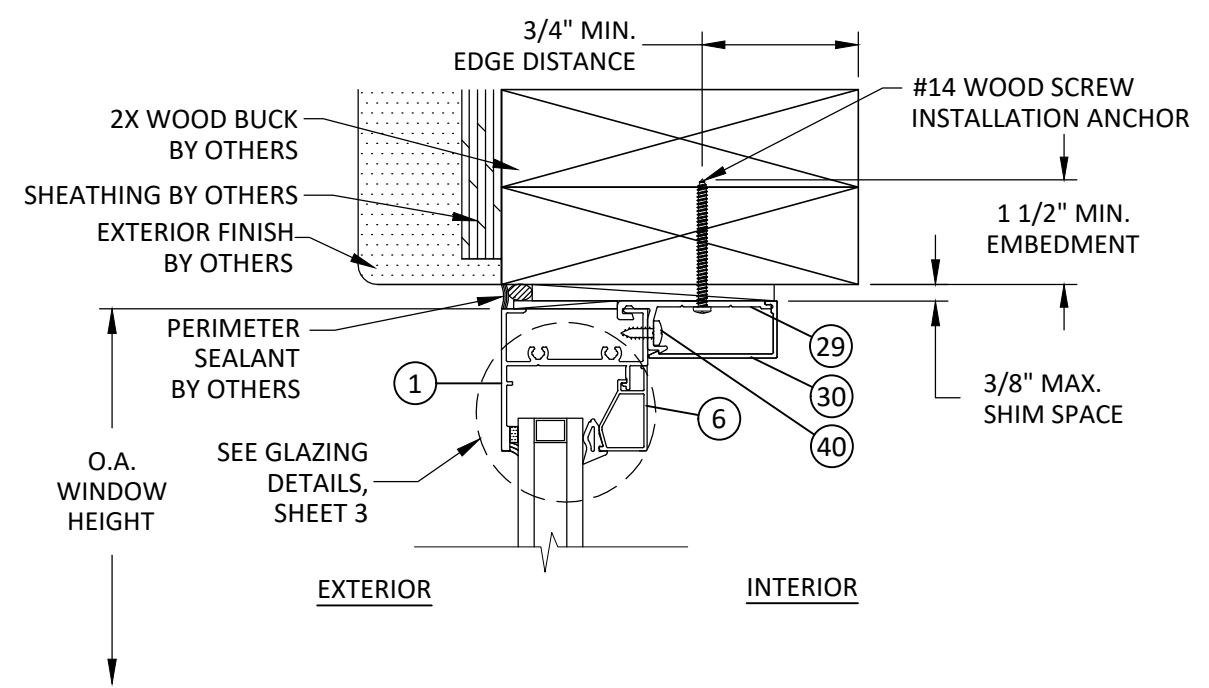
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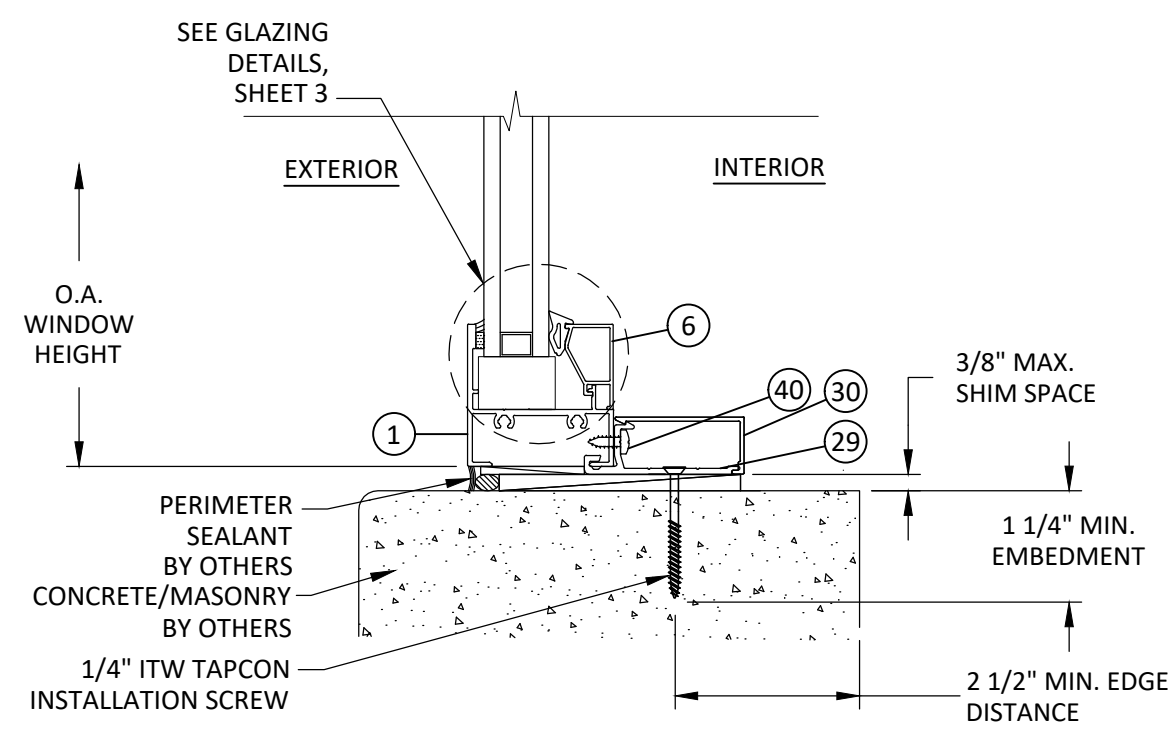
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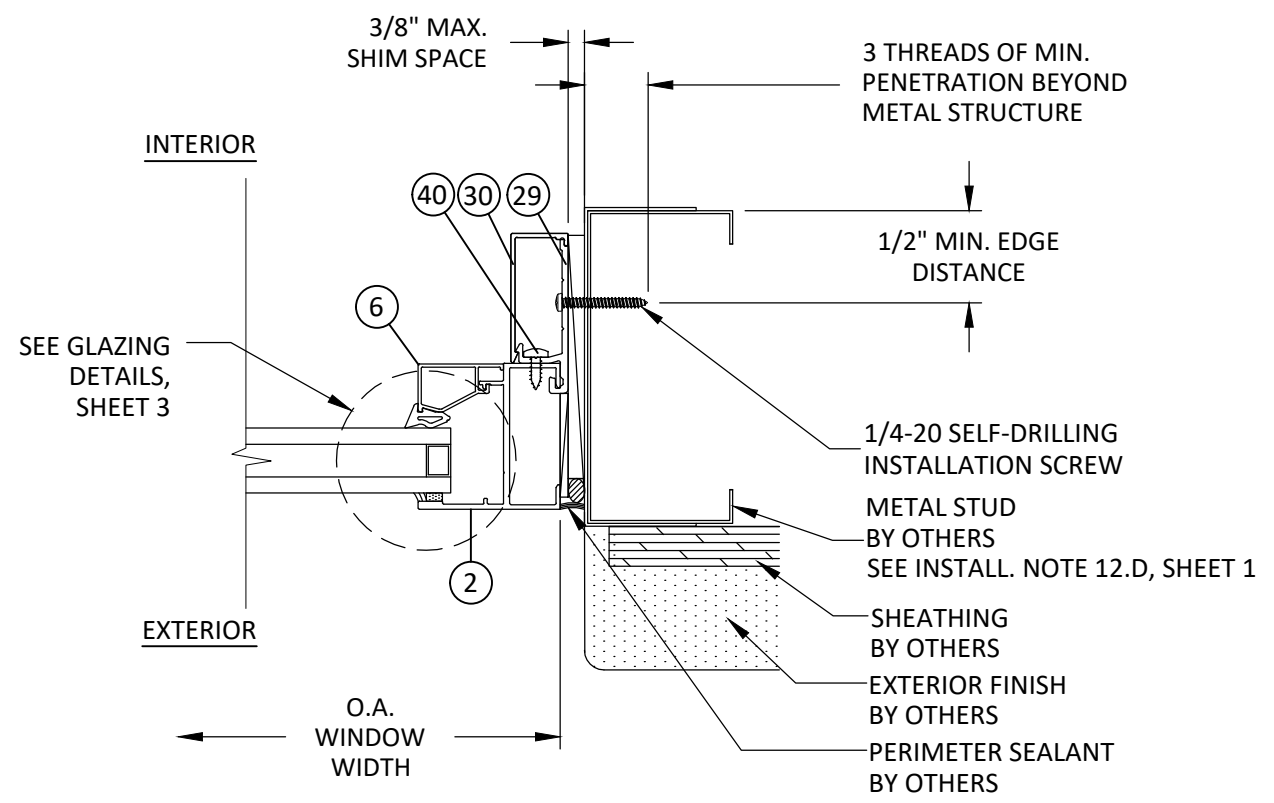
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E
4 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
CLIP ANCHOR - TYP.



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 NON-THERMAL ALUMINUM FIXED WINDOW (NON-HVHZ) (NON-IMPACT) CLIP INSTALLATION DETAILS

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
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FAX: (954)744-4738
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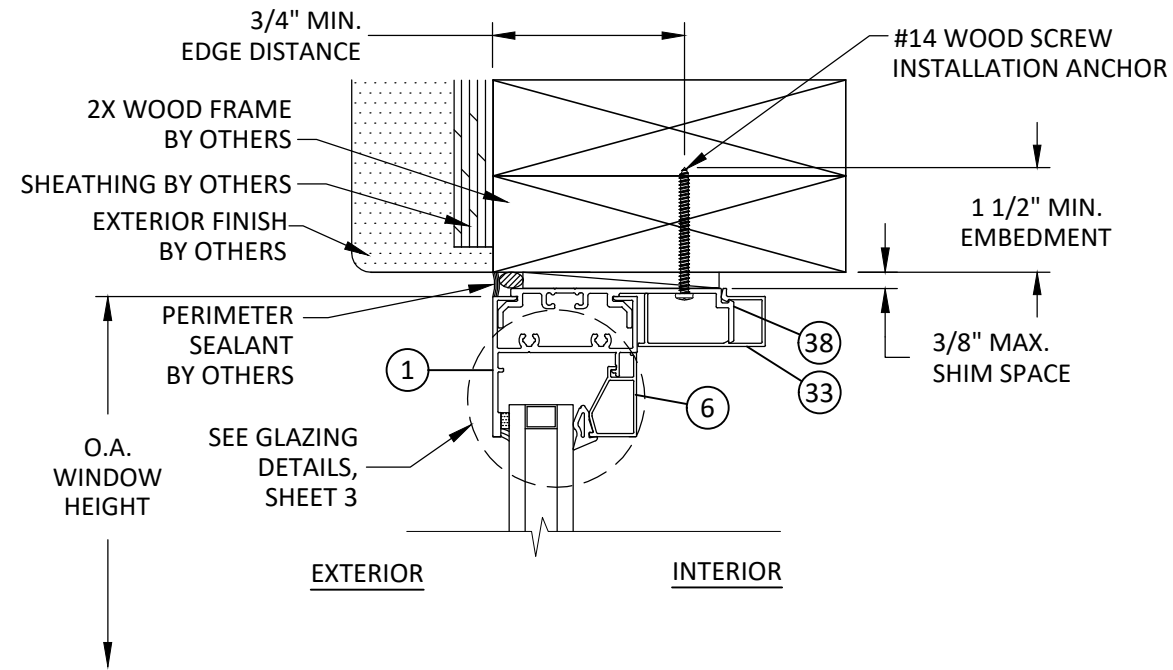
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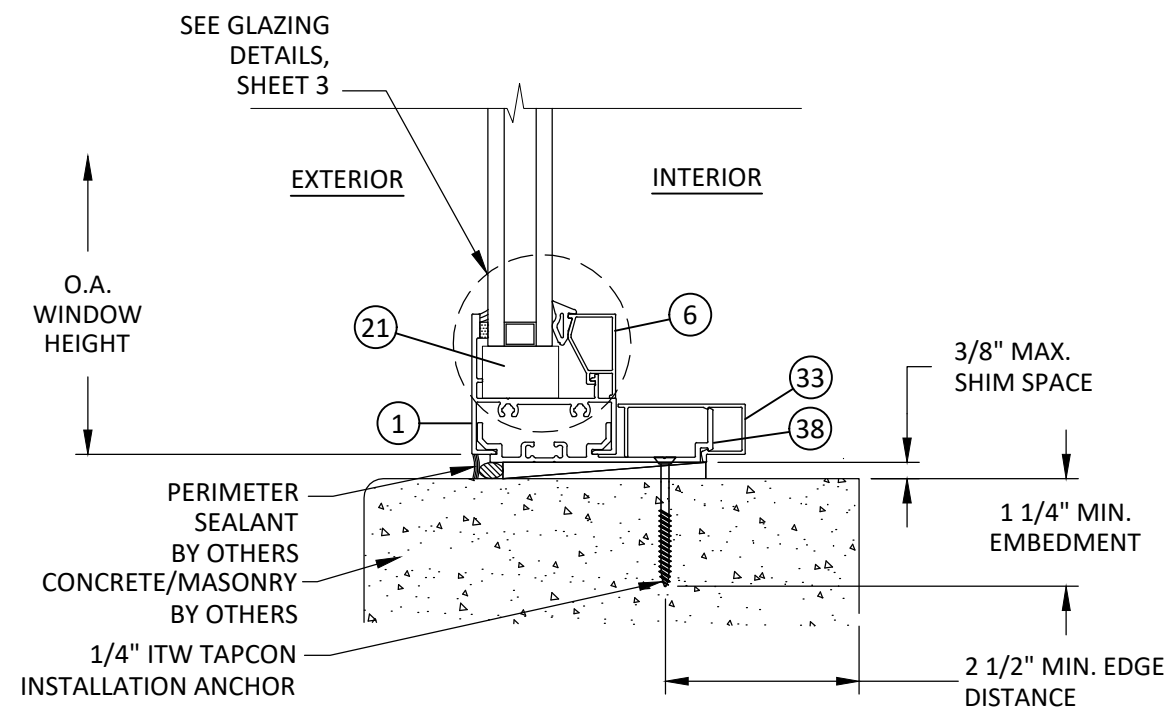
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OF 11

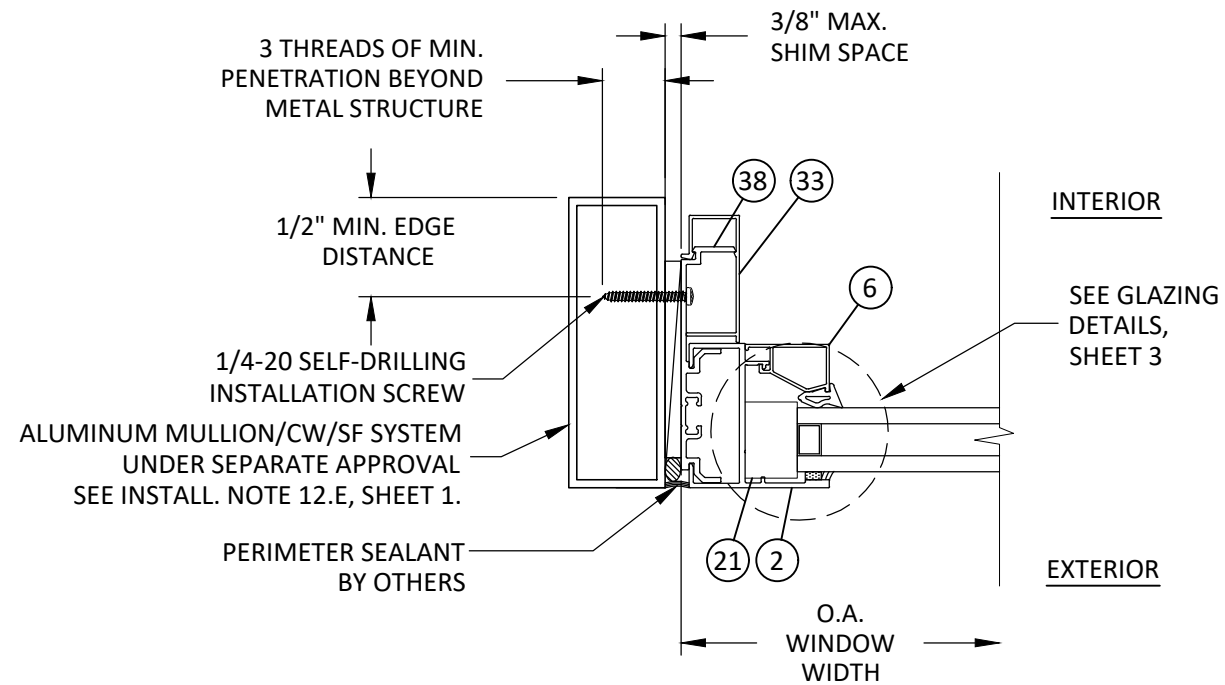
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H 5 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
STRAP ANCHOR - TYP.



G 5 **VERTICAL SECTION**
FIXED - CONCRETE/MASONRY
STRAP ANCHOR - TYP.



I 5 **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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STRAP INSTALLATION DETAILS

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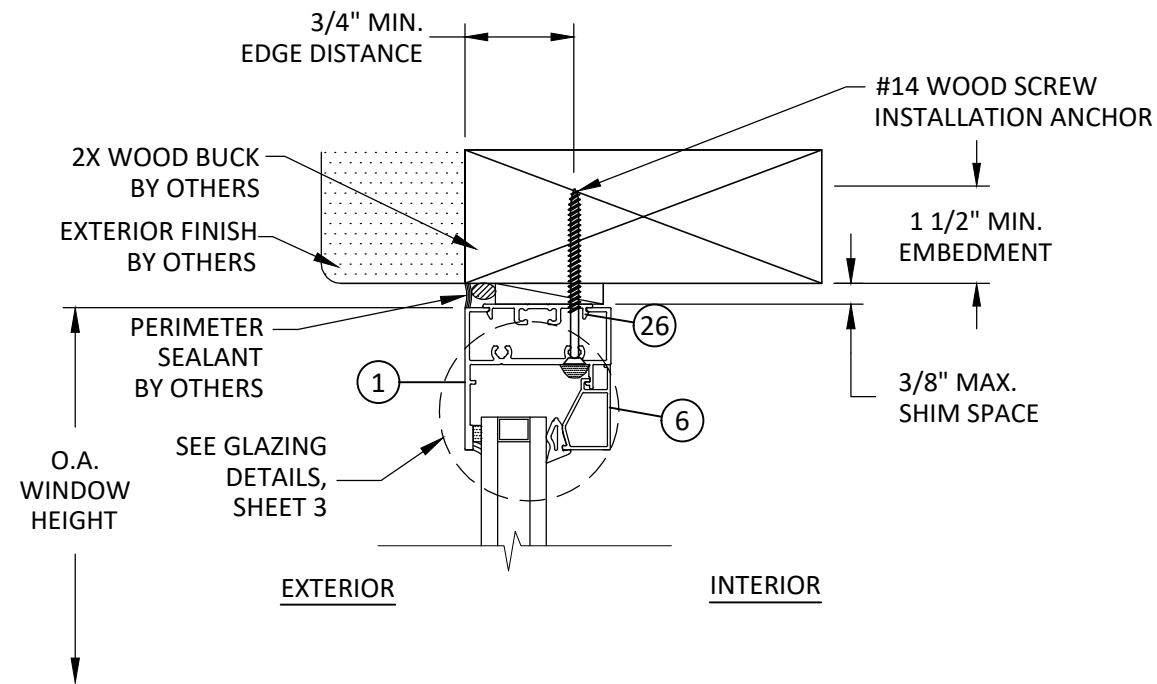
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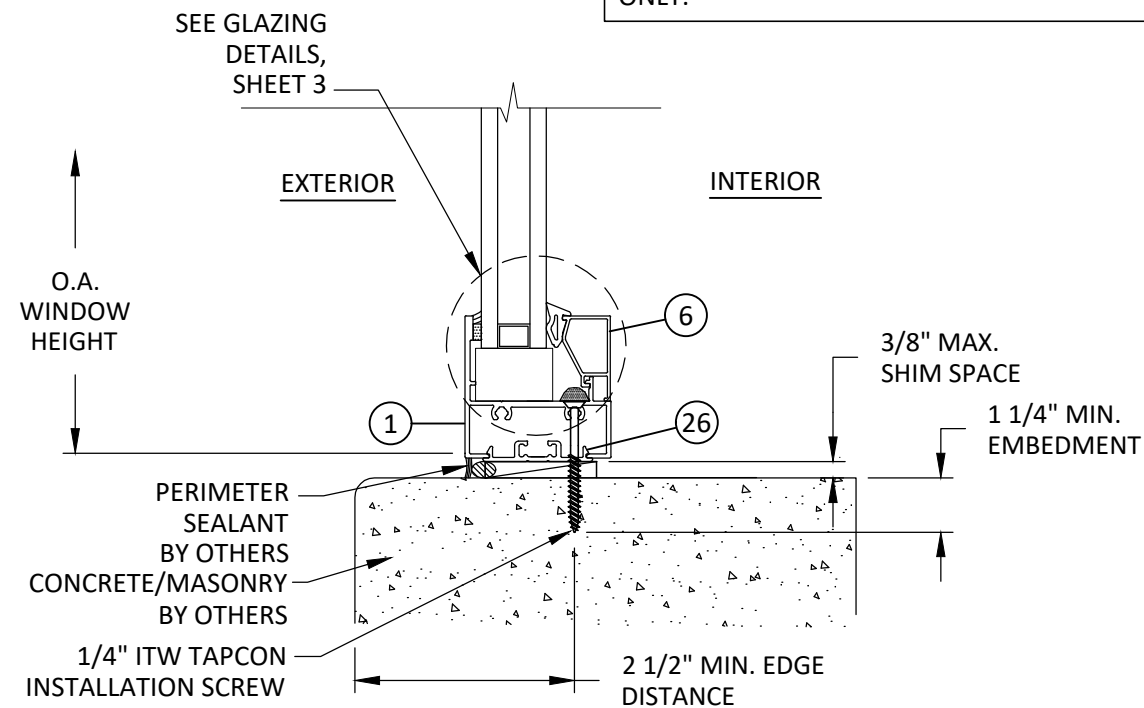
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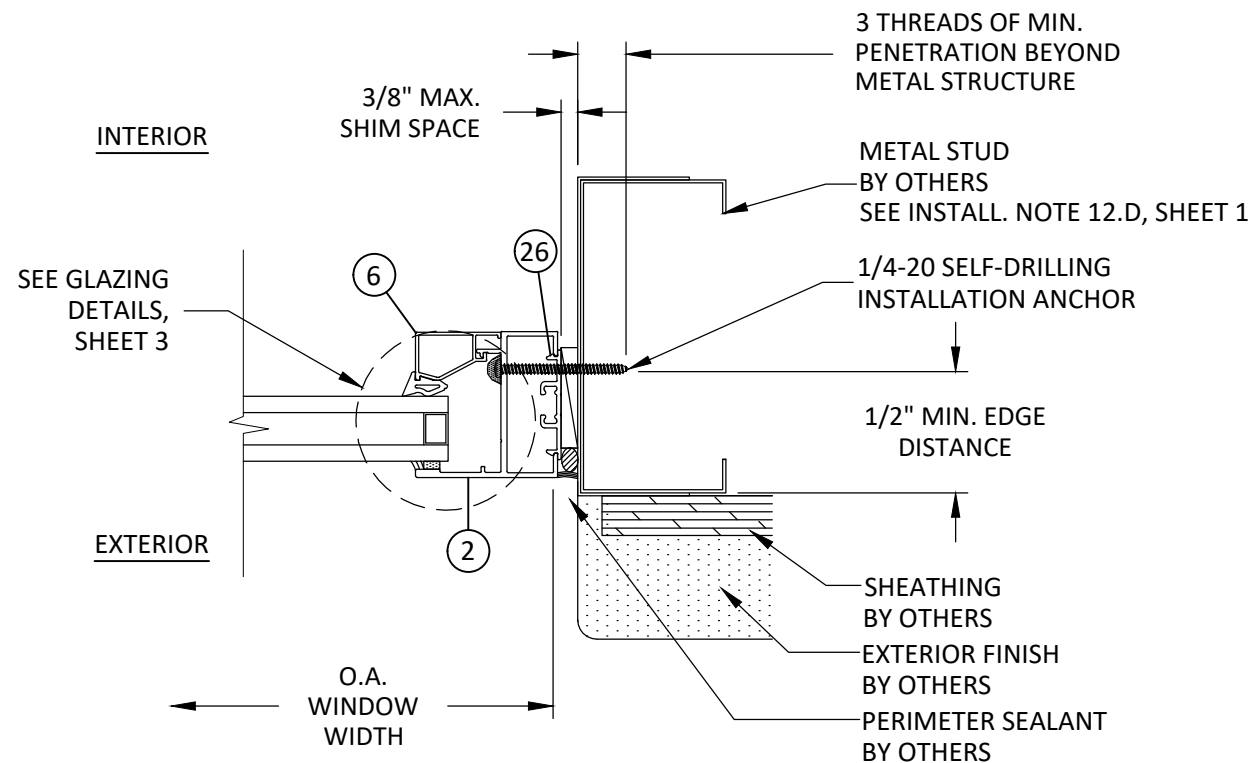


K
6 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD BUCK
THROUGH FRAME - TYP.

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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THROUGH FRAME
INSTALLATION DETAILS

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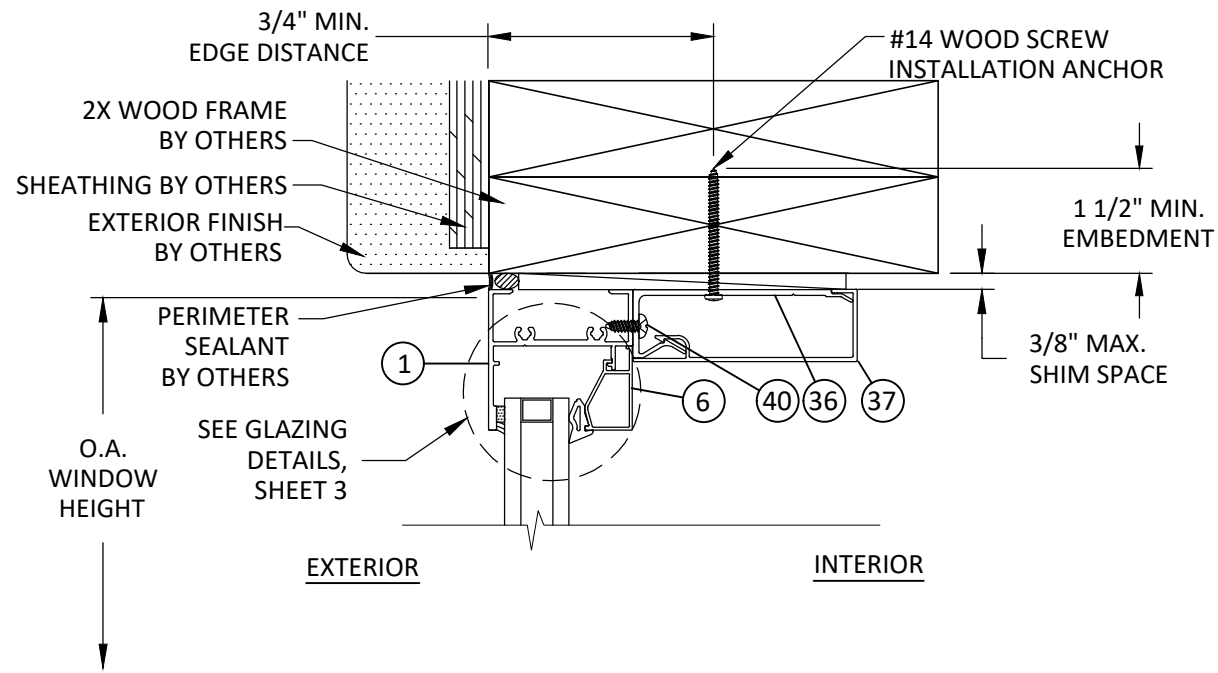
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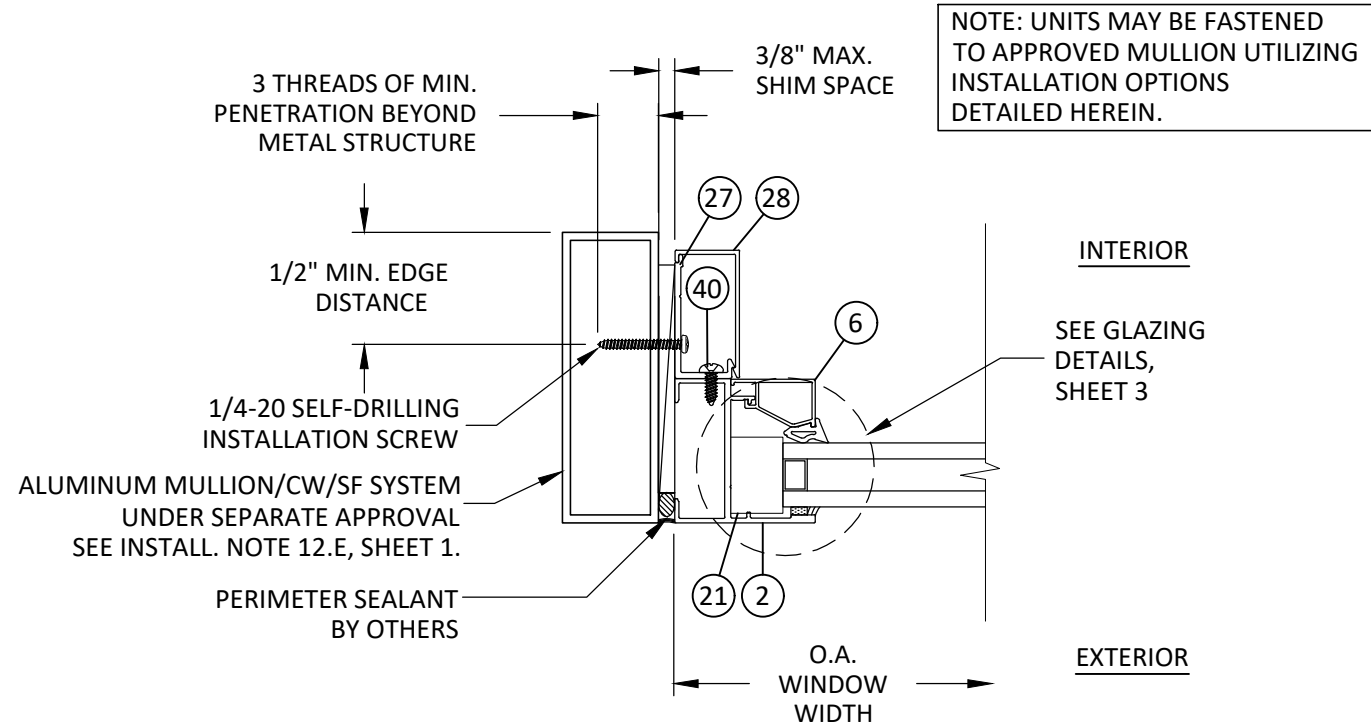


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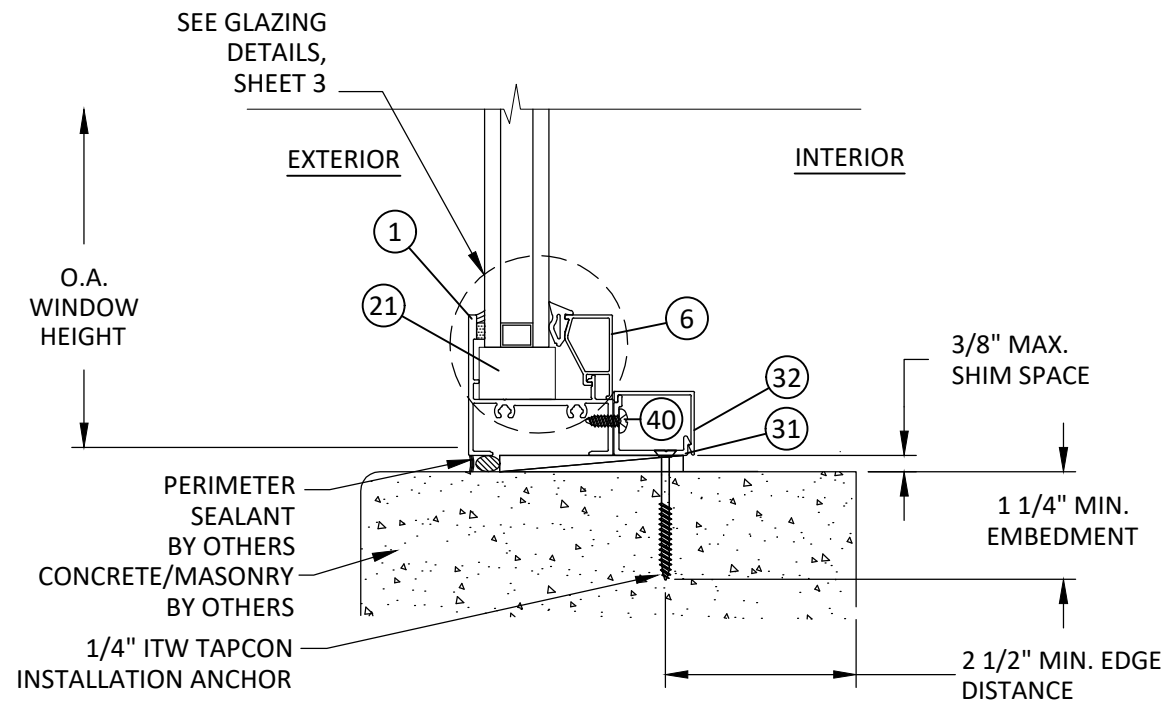
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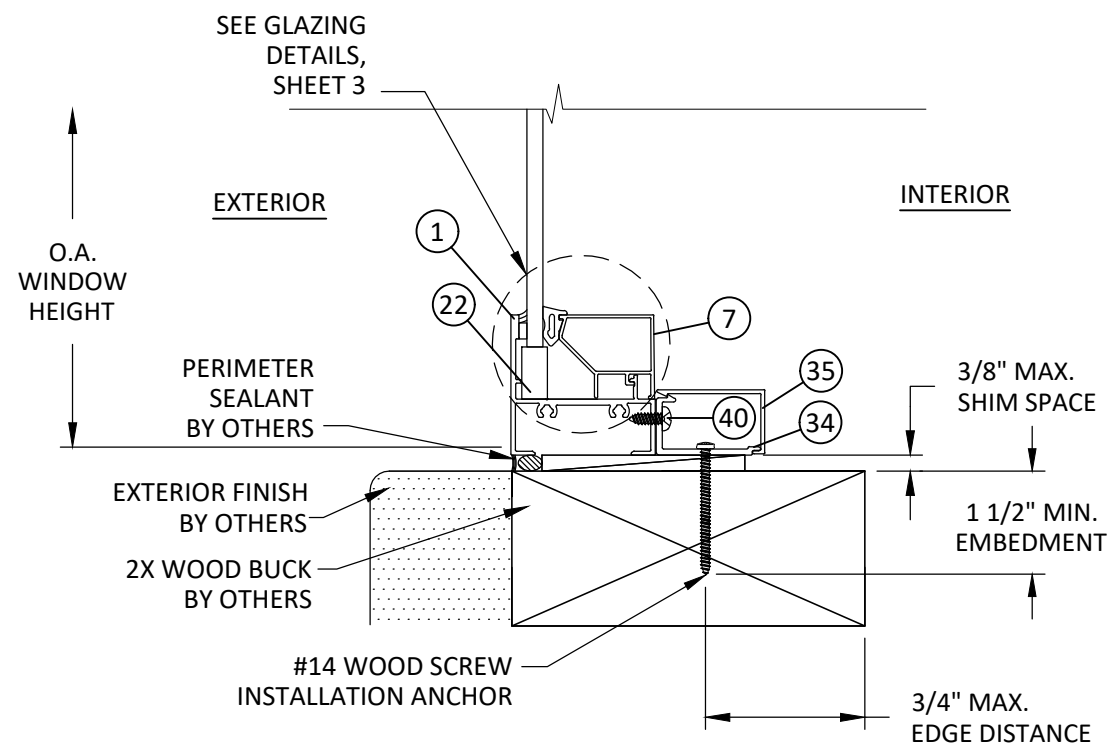
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7 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
TRIM CLIP ANCHOR - TYP.



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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(NON-HVHZ) (NON-IMPACT)

TRIM CLIP ANCHOR INSTALLATION

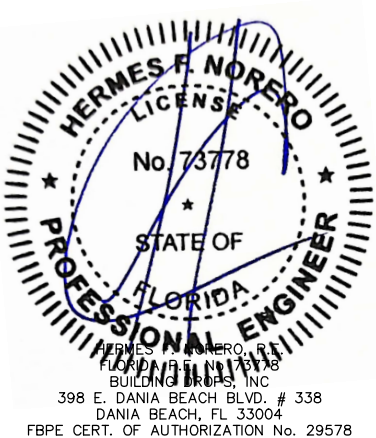
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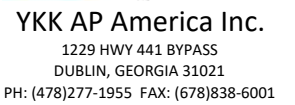


REMARKS	BY	DATE
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WEEP HOLE REMOVAL	JA	05.15.18
SILL FLASHING UPDATE	HR	05.28.19
8TH FBC CODE CHANGE	SH	06.02.23

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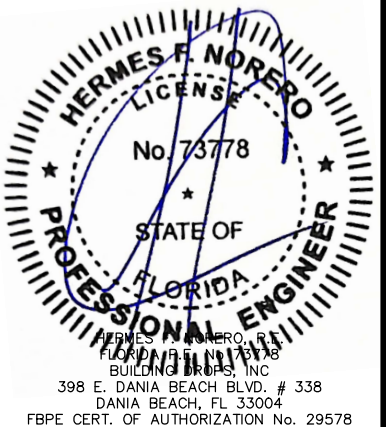
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SCALE:	NTS
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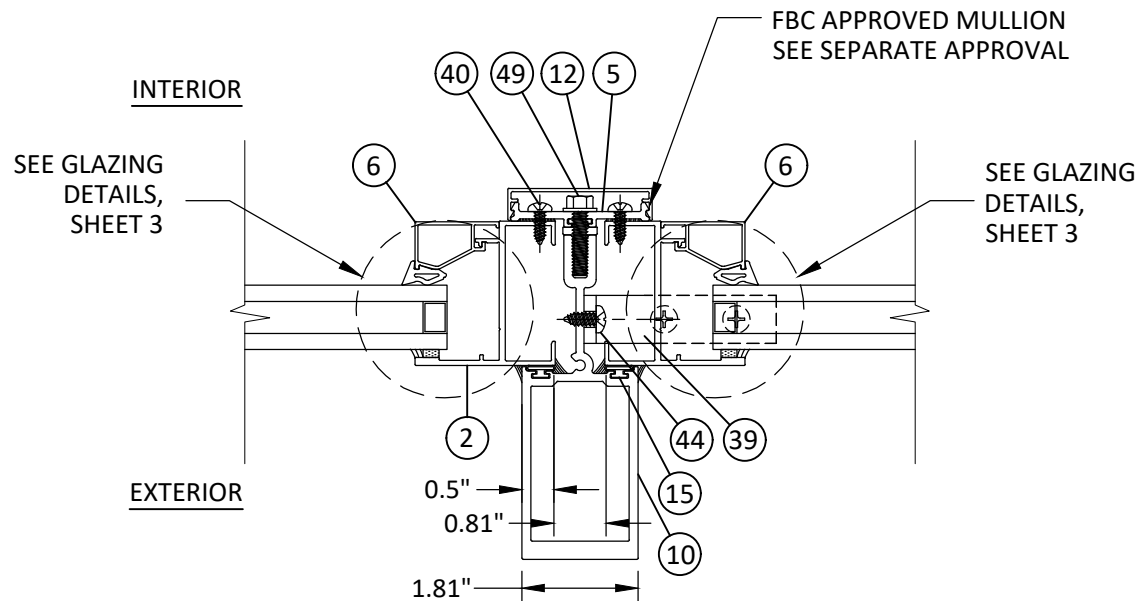
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SCALE: NTS

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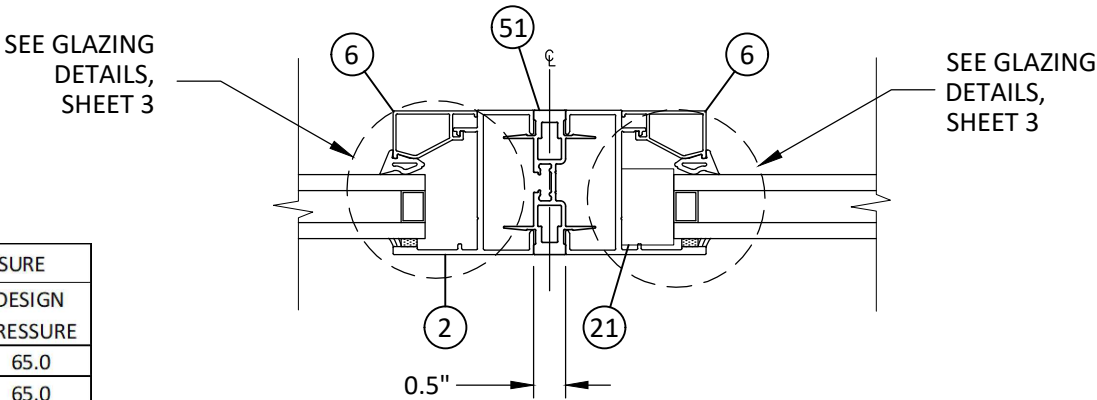
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T
9 **HORIZONTAL SECTION**
STACK MULLION - TYP.
FIXED - FIXED

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		36.2
72		35.8
78	80.375	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:
1. 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.
 2. ADJACENT WINDOW FRAMES SHALL BE CONTINUOUS.
 3. OTHER CONFIGURATIONS SHALL BE EVALUATED FOR STRUCTURAL ADEQUACY ON A SITE BY SITE BASIS.



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YOW 225 NON-THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

GLAZING DETAILS

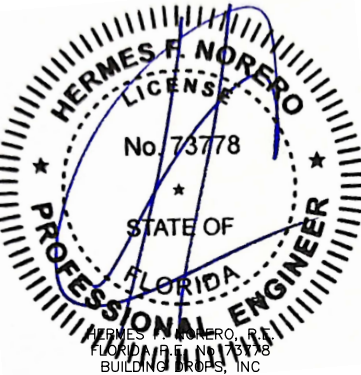
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BUILDING DROPS, INC.
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HERMES F. NORERO, P.E.
FLORIDA PROFESSIONAL ENGINEER
No. 73778
STATE OF FLORIDA
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL16314

DATE: **05.15.18**

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HFN

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YOW 225 BILL OF MATERIALS					
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	E94577	RECEPTOR	6063-T5	YKK-AP	
5	E9-4231	PRESSURE BAR	6063-T5	YKK-AP	
6	E9-4507	FIXED GLASS STOP (1" GL)	6063-T5	YKK-AP	
7	E9-4522	GLASS STOP (1/4" GL)	6060-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					
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	E2-0646	SETTING BLOCK	EPDM	TREMCO	PEROXIDE CURED
22	E2-0652	SETTING BLOCK	EPDM	TREMCO	
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	E1-1922	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 ½" CLIP	6063-T5	YKK-AP	
35	E9-8538	1" X 1 ½" 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	E1-1779	STRAP ANCHOR	6063-T5	YKK-AP	MIN. LENGTH: 4 1/2"
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		5" 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		SILICONE ADHESIVE	SILICONE		MIN. 4" BEADS AT MAX. 24" O.C.
48					
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					
52	PC-0806SS	#8 X 3/8" PHSMS TYPE AB	STAINLESS STEEL		
53	E9-4587	4" SILL TRIM	6063-T5	YKK-AP	
54	E1-2003	END DAM			



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BILL OF MATERIALS

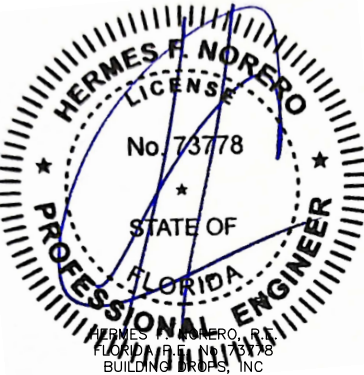
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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
FL 000111718
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL16314

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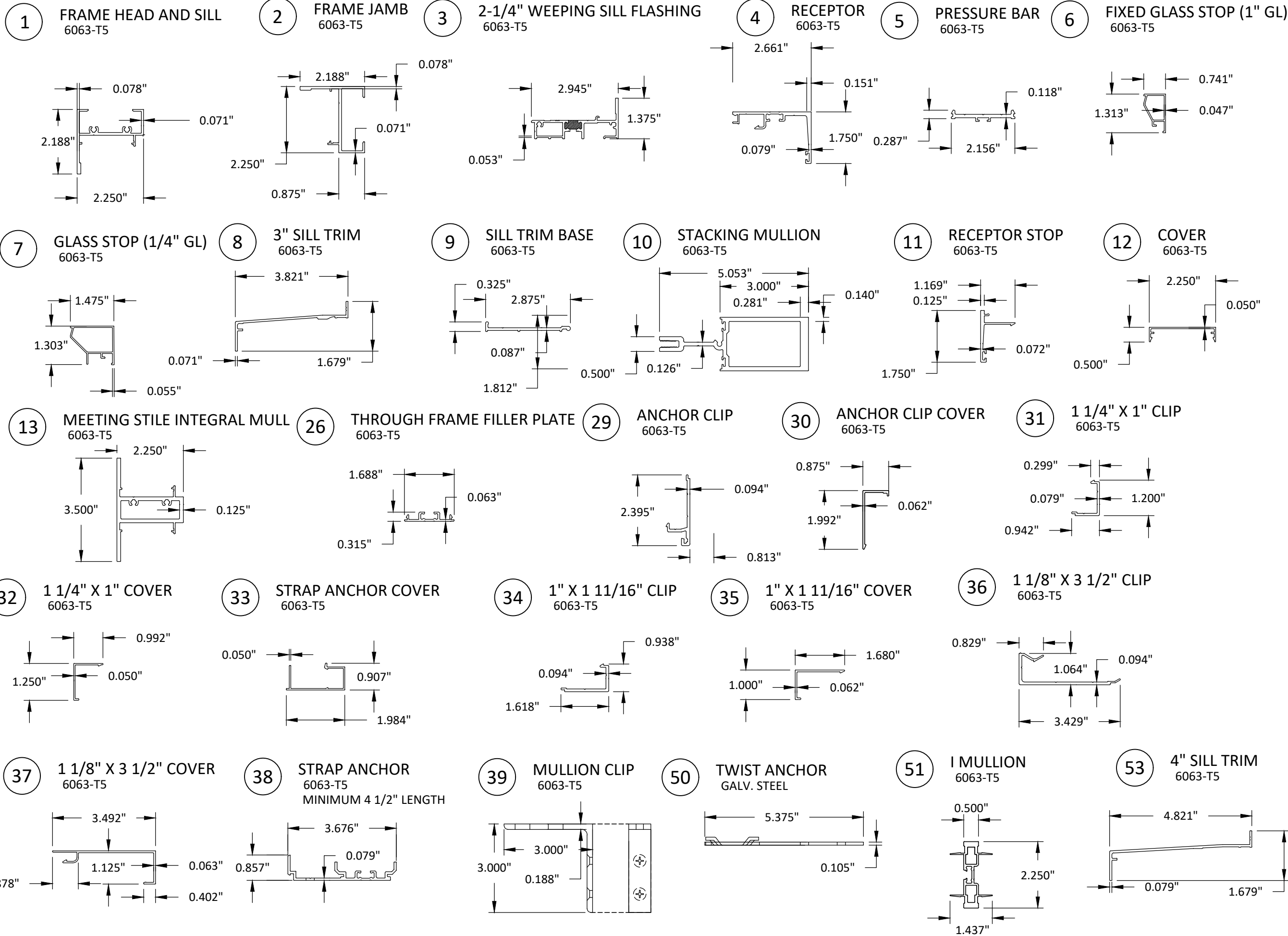
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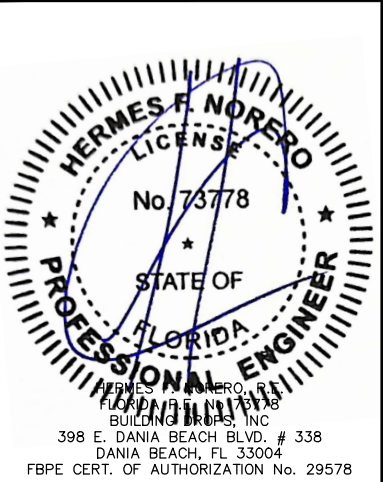
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COMPONENTS

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