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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 - CMU UNIT STRENGTH CONFORMS TO ASTM C-90, WITH MIN. COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MIN. GROUT 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 EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-11/17
 - 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. DOCUMENTS SHALL BE APPROVED BY AUTHORITY HAVING JURISDICTION (AHJ).
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
- ALL STRUCTURAL MATERIALS & DISSIMILAR 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 12 FOR GLAZING DETAIL.

YKK AP America Inc.

YOW 350 TU THERMAL ALUMINUM FIXED WINDOW (NON-HVHZ) (NON-IMPACT)

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	INSTALLATION & GENERAL NOTES
2	ELEVATIONS & APPROVED SIZES
3	ELEVATIONS & ANCHOR LAYOUTS
4	ANCHOR LAYOUTS & QUALIFIED CONFIGURATIONS
5	RECEPTOR INSTALLATION DETAILS
6	CLIP INSTALLATION DETAILS
7	STRAP INSTALLATION DETAILS
8	THROUGH FRAME INSTALLATION DETAILS
9	TRIM CLIP INSTALLATION DETAILS
10	INTEGRAL & STACK MULL DETAILS
11	TWIST ANCHOR INSTALLATION DETAILS
12	GLAZING DETAIL
13	BILL OF MATERIALS
14	COMPONENTS

DESIGN PRESSURE TABLE			
DESCRIPTION	MAX. SIZE	MAX. DP	IMPACT RATING
O	60" X 99"	+100/-100 PSF	NON-IMPACT
OO	102 1/8" X 80 3/8"	+65/-75 PSF	NON-IMPACT

NOTE:

- SIZES ABOVE ARE AS-TESTED, SEE SHEET 2 FOR ALTERNATE QUALIFIED SIZES
- SEE SHEET 12 FOR GLAZING DETAIL



YKK AP America Inc.

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

TITLE: YOW 350 TU THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

INSTALLATION & GENERAL NOTES

PREPARED BY:

BUILDING DROPS, INC.

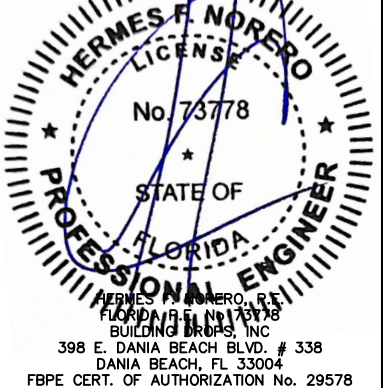
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
WEEP HOLE REMOVAL	JA	05.15.18
SILL FLASHING UPDATE	HR	06.01.19
7TH FBC CODE CHANGE	MS	04.23.20
8TH FBC CODE CHANGE	SH	06.05.23

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.08.02 15:18:10 -0400



FL #: **FL16314**

DATE: **05.15.18**

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SCALE: **NTS**

DWG. #: **YKK151**

SHEET:
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OF 14

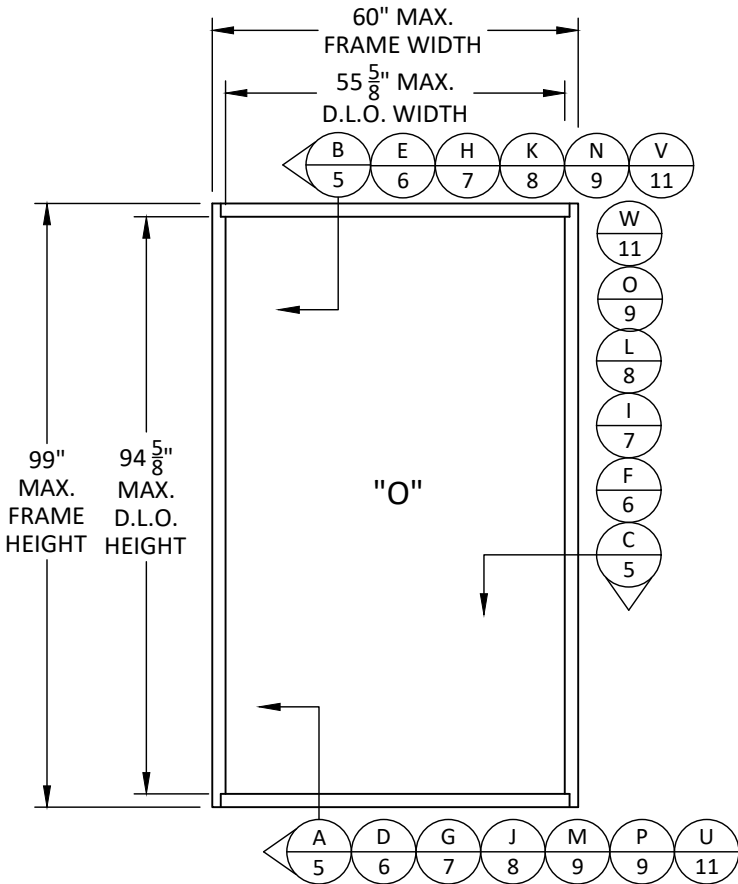
HORIZONTAL MULLION (BE9-4512) DESIGN PRESSURE TABLE			
MULLION DIM.		DESIGN PRESSURE (PSF)	
HEIGHT (IN.)	SPAN (IN.)	+	-
24.00	24.00	65.0	65.0
30.00		65.0	65.0
36.00		65.0	65.0
42.00		65.0	65.0
48.00		65.0	65.0
54.00	36.00	65.0	65.0
60.00		65.0	65.0
24.00		65.0	65.0
30.00		65.0	65.0
36.00		65.0	65.0
42.00	48.00	65.0	65.0
48.00		65.0	65.0
54.00		65.0	65.0
60.00		65.0	65.0
24.00		65.0	65.0
30.00	60.00	65.0	65.0
36.00		62.3	62.3
42.00		54.1	54.1
48.00		48.7	48.7
54.00		45.4	45.4

NOTE:

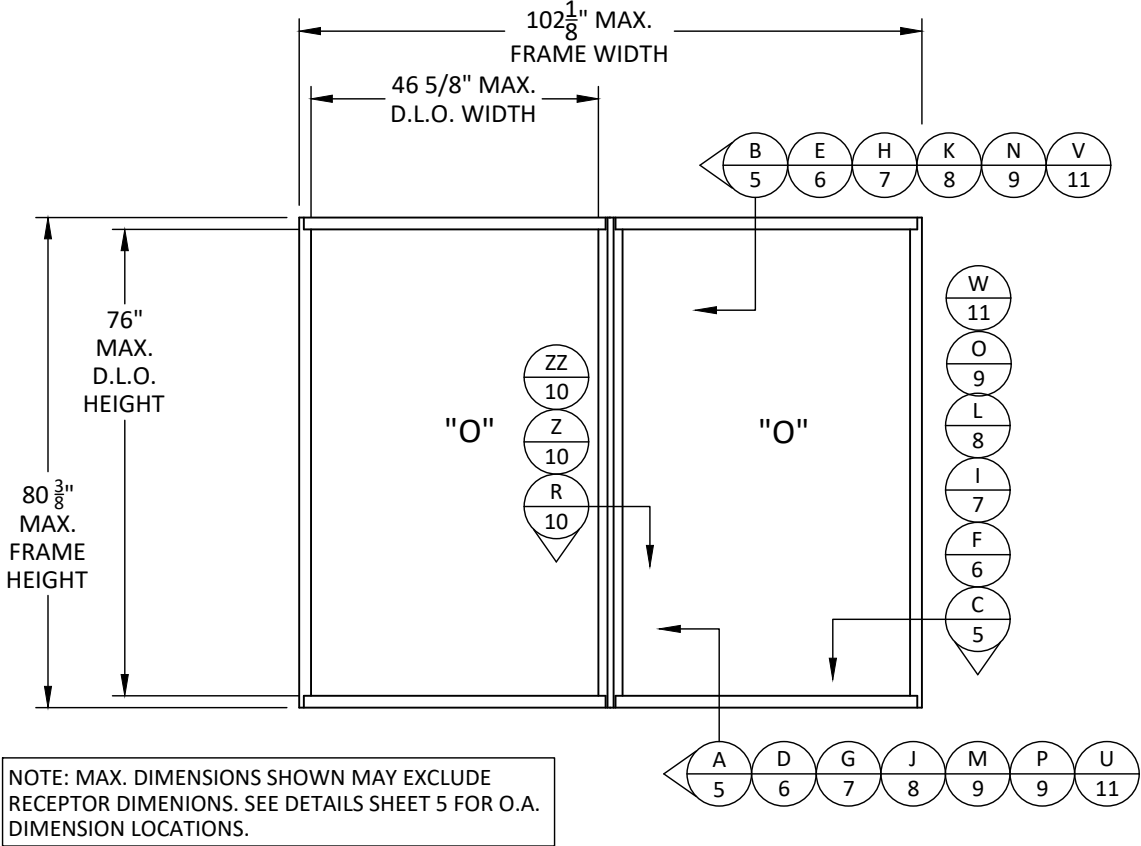
- DESIGN PRESSURES APPLY TO FIXED WINDOW UNITS UTILIZING A MULLION AS SHOWN IN ELEVATION A, DETAIL S/10.
- DESIGN PRESSURES HAVE BEEN DETERMINED IN ACCORDANCE WITH CHAPTER 17.
- SETTING BLOCKS SHALL BE SPACED AS FOLLOWS:
A. FOR SPANS LESS THAN 48", SETTING BLOCKS SHALL BE SPACED, SPAN/4
B. FOR SPANS EQUAL TO OR GREATER THAN 48", SETTING BLOCKS SHALL BE SPACED, SPAN/8.
- MULTIPLE INTEGRAL MULLIONS MAY BE USED WITHIN THE SAME FRAME SUCH THAT THE OVERALL FRAME SIZE DOES NOT EXCEED 40 SQ. FT.

MULLION HEIGHT = (A+B)/2

MULLION SPAN = FRAME WIDTH



ELEVATION A
SINGLE TESTED UNIT
60" X 99" AT +/-100 PSF



NOTE: MAX. DIMENSIONS SHOWN MAY EXCLUDE RECEPTOR DIMENSIONS. SEE DETAILS SHEET 5 FOR O.A. DIMENSION LOCATIONS.

ELEVATION B
MULLED TESTED UNIT
102 1/8" X 80 3/8" AT +65/-75 PSF

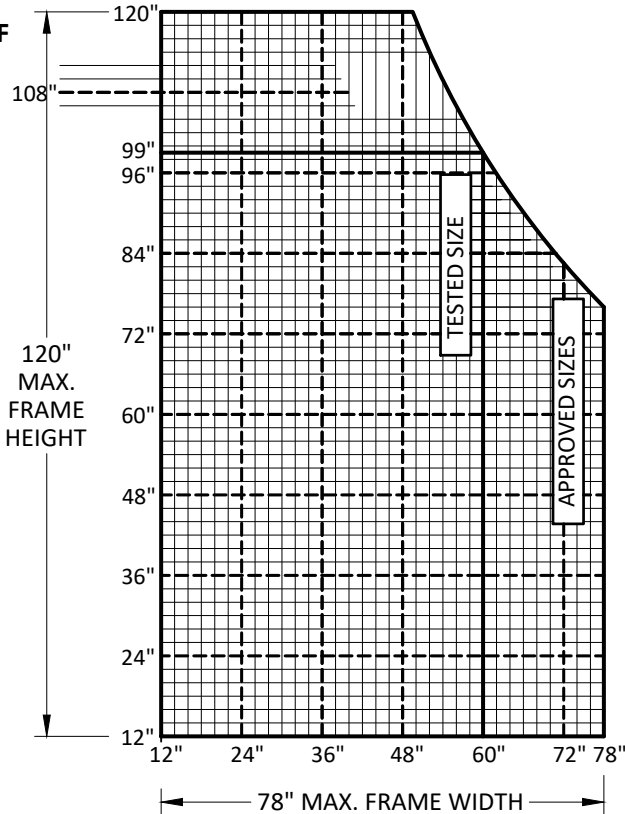
VERTICAL MULLION (BE9-4561) DESIGN PRESSURE TABLE			
MULLION DIM.		DESIGN PRESSURE (PSF)	
WIDTH (IN.)	SPAN (IN.)	+	-
24.00	24.00	65.0	65.0
30.00		65.0	65.0
36.00		65.0	65.0
44.00		65.0	65.0
48.00		65.0	65.0
54.00	36.00	65.0	65.0
60.00		65.0	65.0
66.00		65.0	65.0
72.00		65.0	65.0
24.00		65.0	65.0
30.00	48.00	65.0	65.0
36.00		65.0	65.0
44.00		65.0	65.0
48.00		65.0	65.0
54.00		65.0	65.0
60.00	60.00	65.0	65.0
66.00		65.0	65.0
72.00		65.0	65.0
24.00		65.0	65.0
30.00		62.6	62.6
36.00	72.00	54.3	54.3
44.00		47.7	47.7
48.00		45.6	45.6
54.00		51.7	51.7
60.00		42.3	42.3
66.00		36.2	36.2

NOTE:

- DESIGN PRESSURES APPLY TO FIXED WINDOW UNITS UTILIZING A MULLION AS SHOWN IN ELEVATION B, DETAIL R/10.
- DESIGN PRESSURES HAVE BEEN DETERMINED IN ACCORDANCE WITH CHAPTER 17.
- WHEN READING FROM THE WIDTH COLUMN, TAKE THE AVERAGE WIDTH BETWEEN THE TWO SEPARATE LITES, WIDTH = (A+B)/2
- MULTIPLE INTEGRAL MULLIONS MAY BE USED WITHIN THE SAME FRAME SUCH THAT THE OVERALL FRAME SIZE DOES NOT EXCEED 40 SQ. FT.

MULLION TRIBUTARY WIDTH = (A+B)/2

MULLION SPAN = FRAME HEIGHT



APPROVED SIZES

NOTES:

- SIZES SHOWN IN CHART TO LEFT ARE APPROVED FOR SINGLE UNITS FOR USE AT +/- 100 PSF
- REFER TO MULLION APPROVAL DRAWING, YKK215, FOR ALLOWABLE MULLED CONFIGURATION DESIGN PRESSURES, HEIGHTS AND WIDTHS.
- THE TESTED MULLED ELEVATION SHOWN ABOVE IS AUTOMATICALLY QUALIFIED.
- MULLS SHALL BE AS SHOWN HEREIN OR APPROVED UNDER SEPARATE APPROVAL.
- SIZE MAY NOT EXCEED OVERALL SQUARE FOOTAGE OF TESTED SIZE, 41.25 SQ.FT
- GLASS TYPE SHALL COMPLY WITH THE REQUIREMENTS OF ASTM E1300.
- MAX. SIZES VARY BASED ON APPROVED SIZES CHART ABOVE.



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

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(NON-HVHZ) (NON-IMPACT)

ELEVATIONS
& APPROVED SIZES

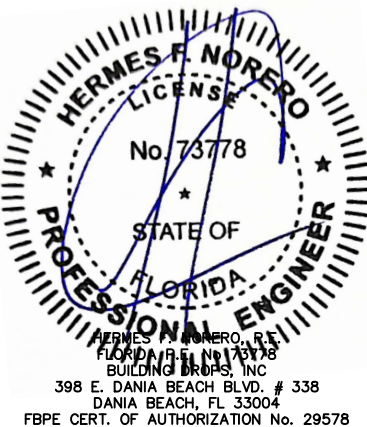
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398 E. DANIA BEACH BLVD., STE. 338
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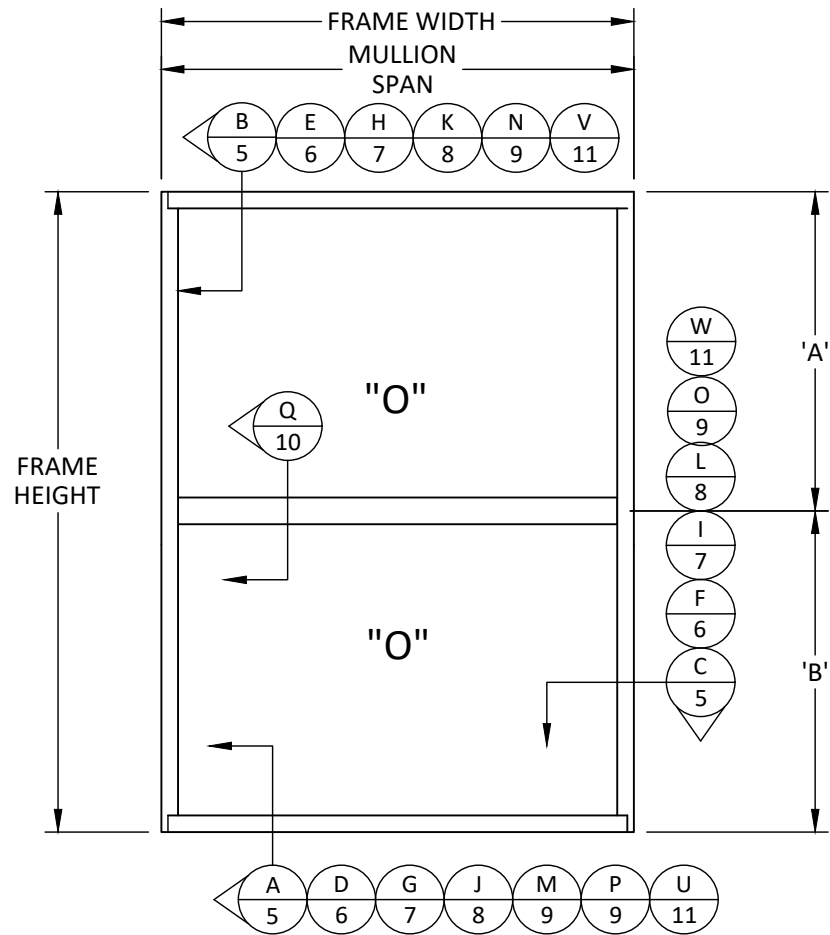
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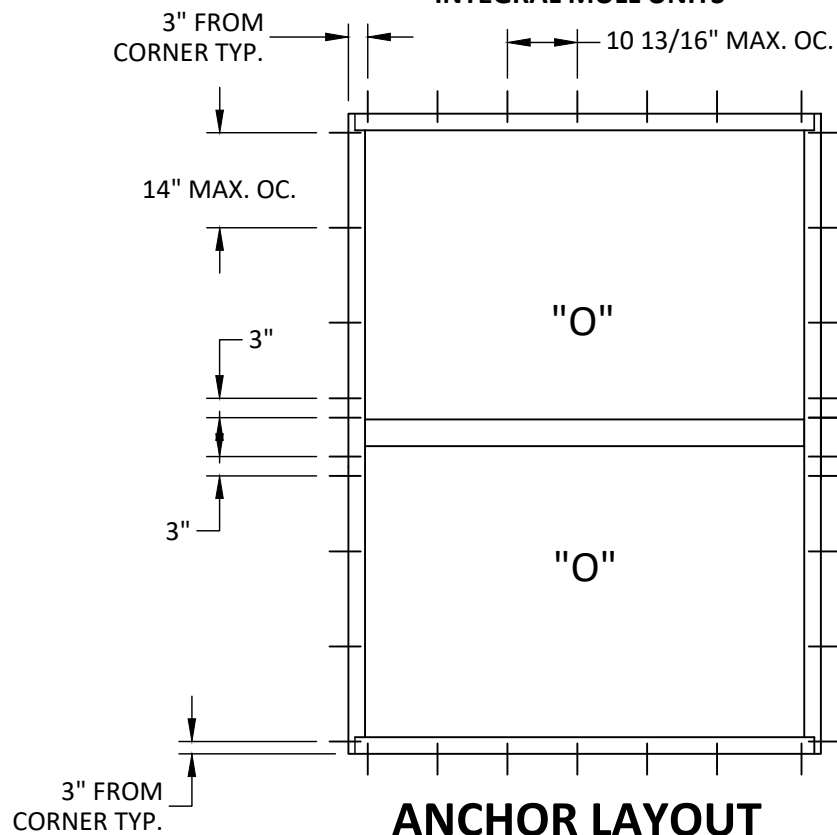


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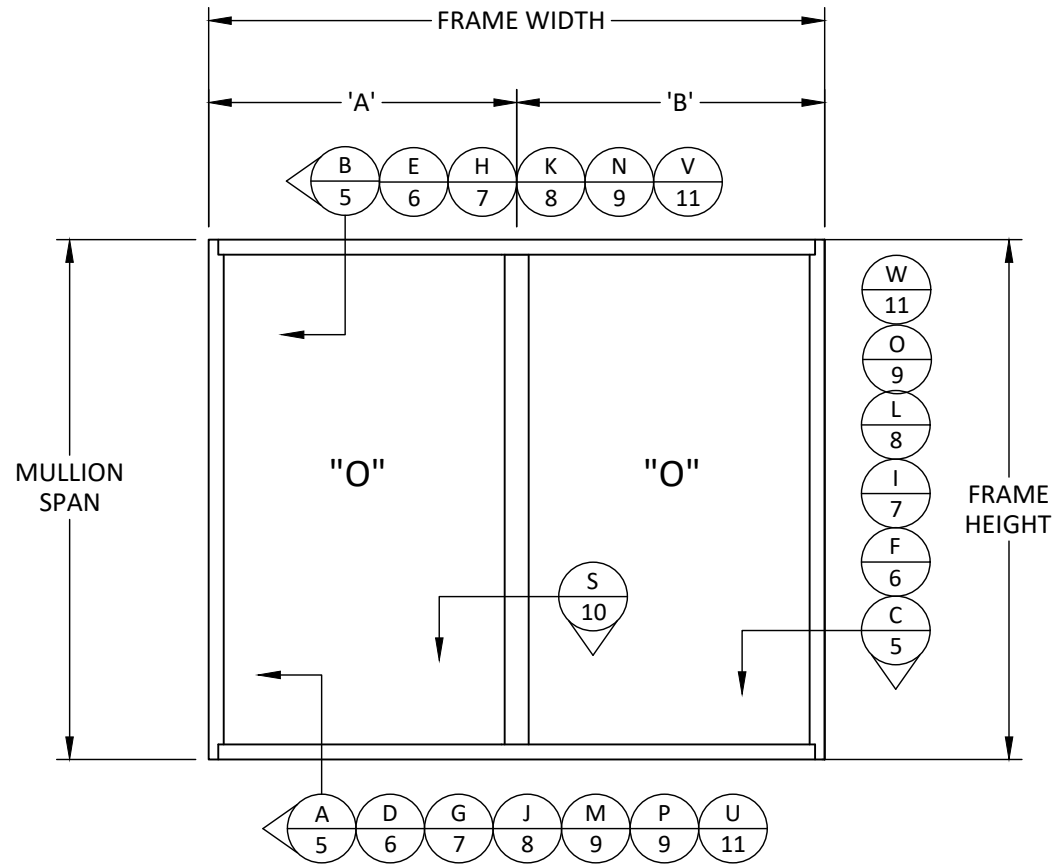
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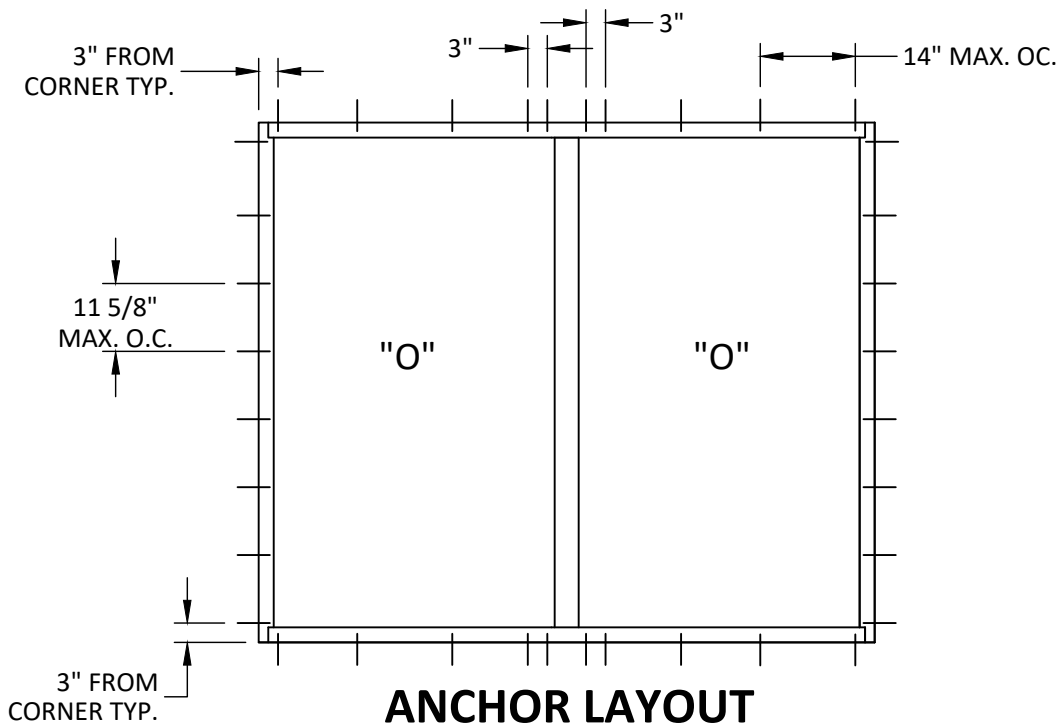
ELEVATION C
INTEGRAL MULL UNITS



ANCHOR LAYOUT



ELEVATION D
INTEGRAL MULL UNITS



ANCHOR LAYOUT



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ELEVATIONS &
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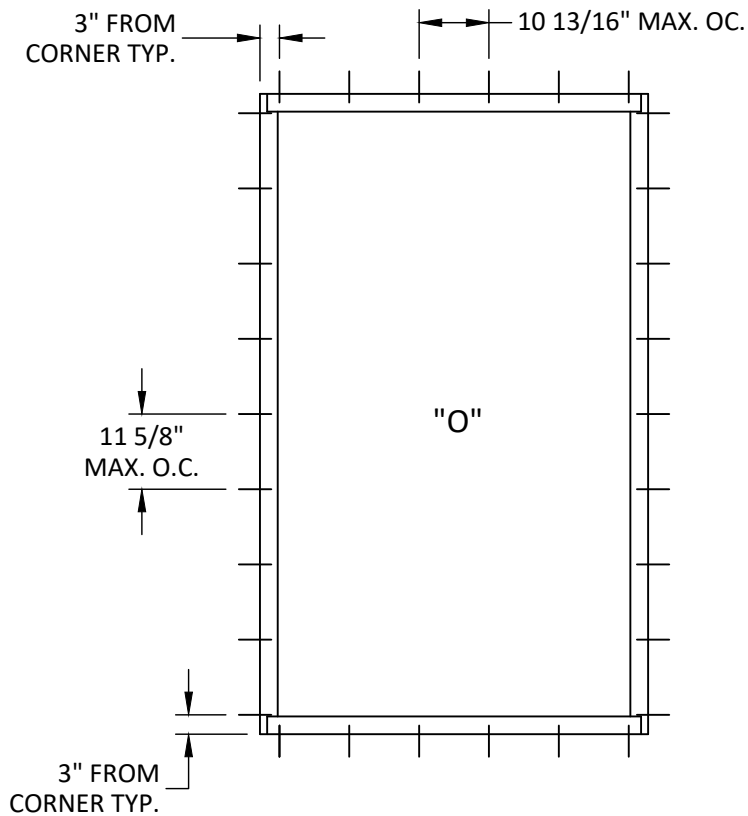
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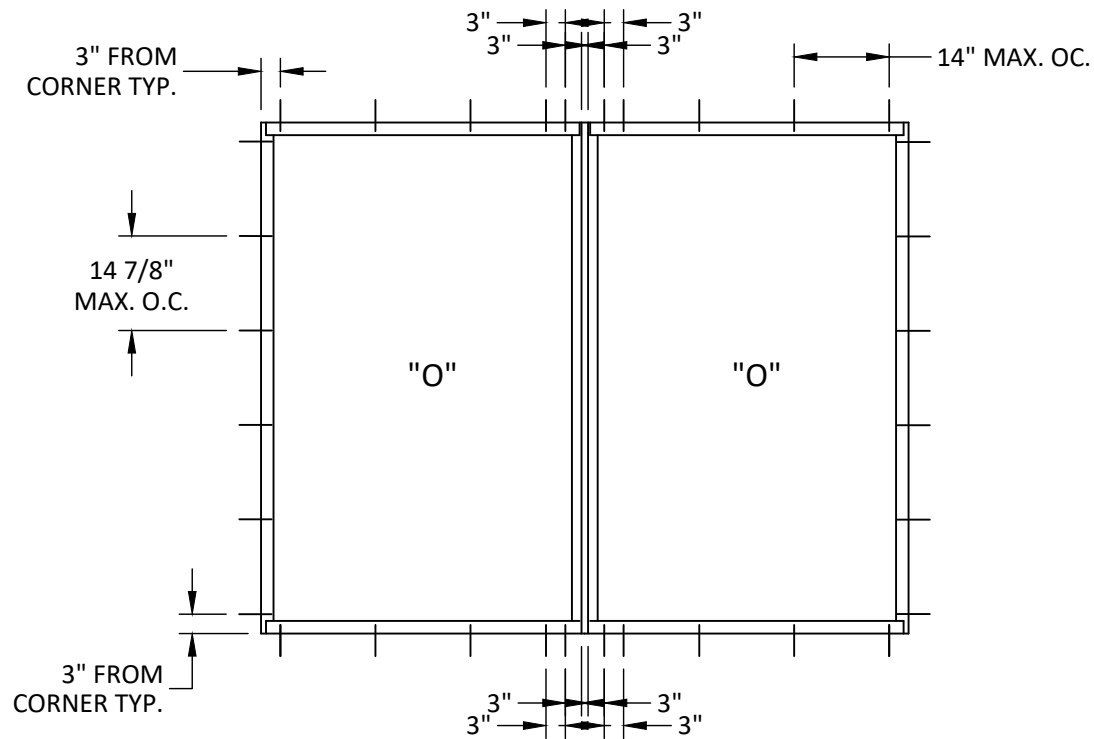
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ANCHOR LAYOUT

60" X 99" AT +/-100 PSF

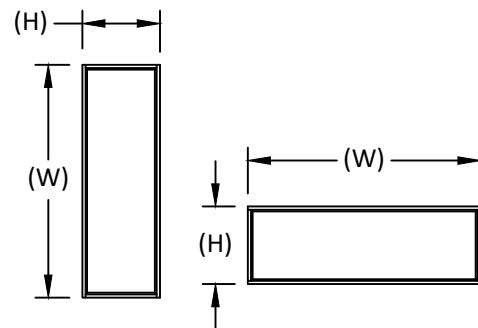
STRAP, CLIP, THRU FRAME, RECEPTOR,
TWIST ANCHOR, OR TRIM/CLIP INSTALLATIONS



ANCHOR LAYOUT

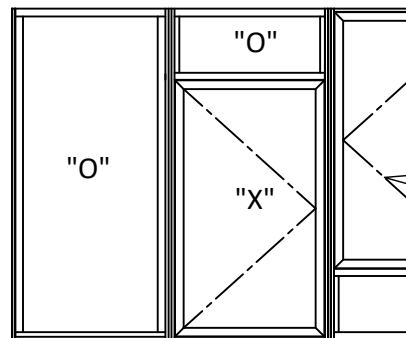
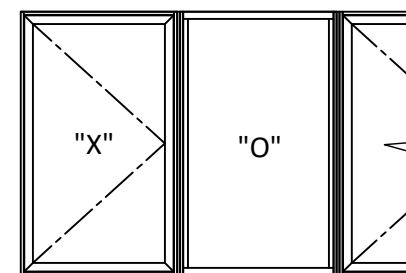
102 1/8" X 80 3/8" AT +65/-75 PSF

STRAP, CLIP, THRU FRAME, RECEPTOR, TWIST
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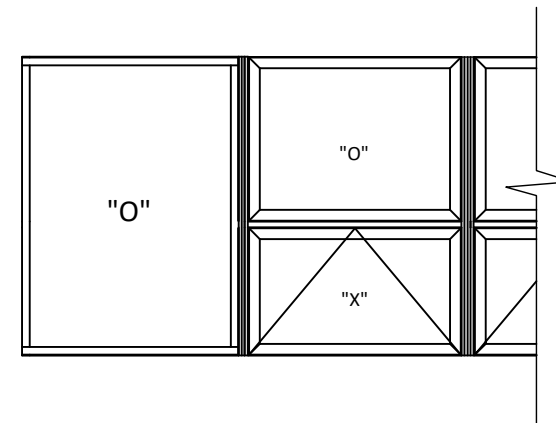


NOTE:
FOR SINGLE UNITS ONLY, WINDOW WIDTH (W)
AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL
SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM
QUALIFIED SQUARE FOOT AREA. MULLED UNITS
SHALL BE EVALUATED SEPARATELY.

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 APPROVED INSTALLATION INSTRUCTIONS
YKK150 & YKK152). MULLS SHALL BE AS SHOWN HEREIN
OR APPROVED UNDER SEPARATE APPROVAL. FIXED
WINDOWS AND OTHER ALTERNATE WINDOW TYPES
UNDER SEPARATE APPROVAL. THE WINDOW TYPE WITH
THE LOWEST DESIGN PRESSURE SHALL GOVERN
ALLOWABLE ASSEMBLY DESIGN PRESSURE.



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ANCHOR LAYOUTS
& QUALIFIED CONFIGURATIONS

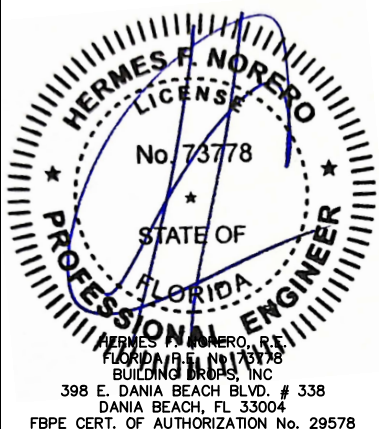
PREPARED BY:

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398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
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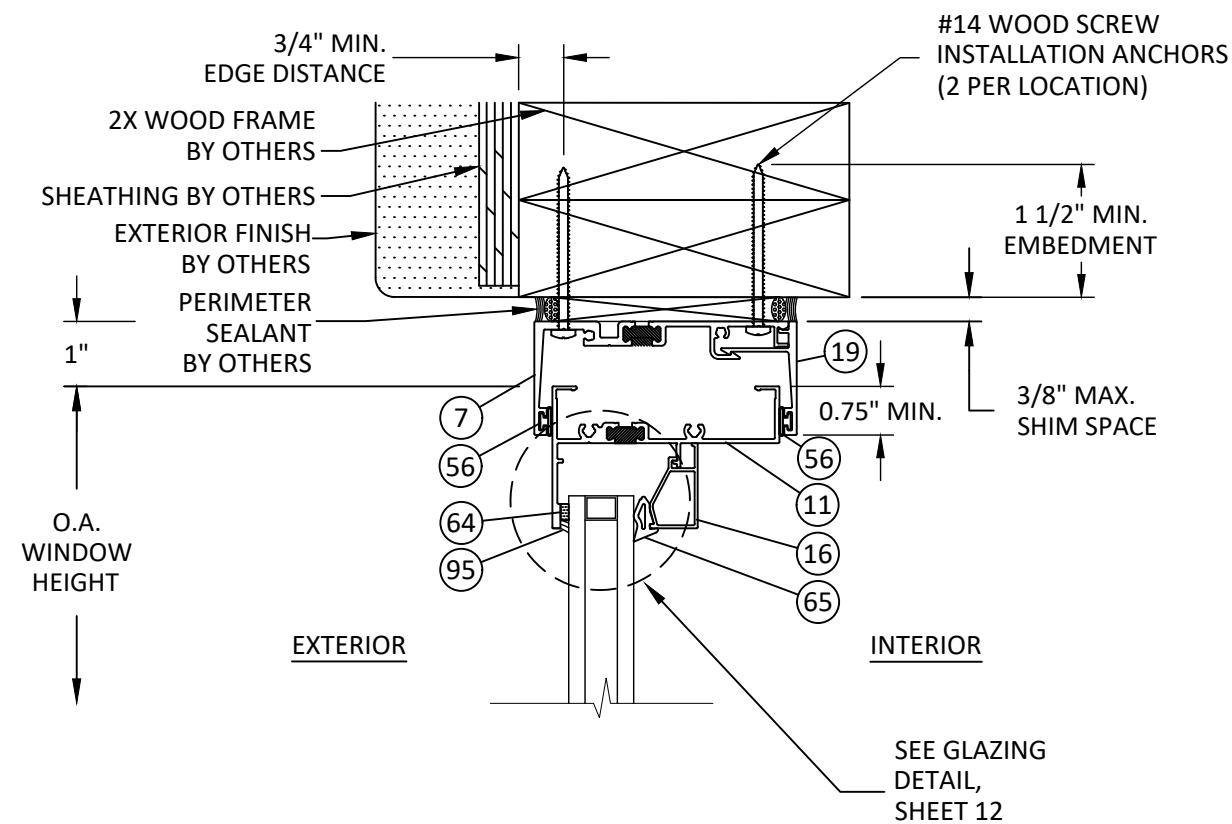
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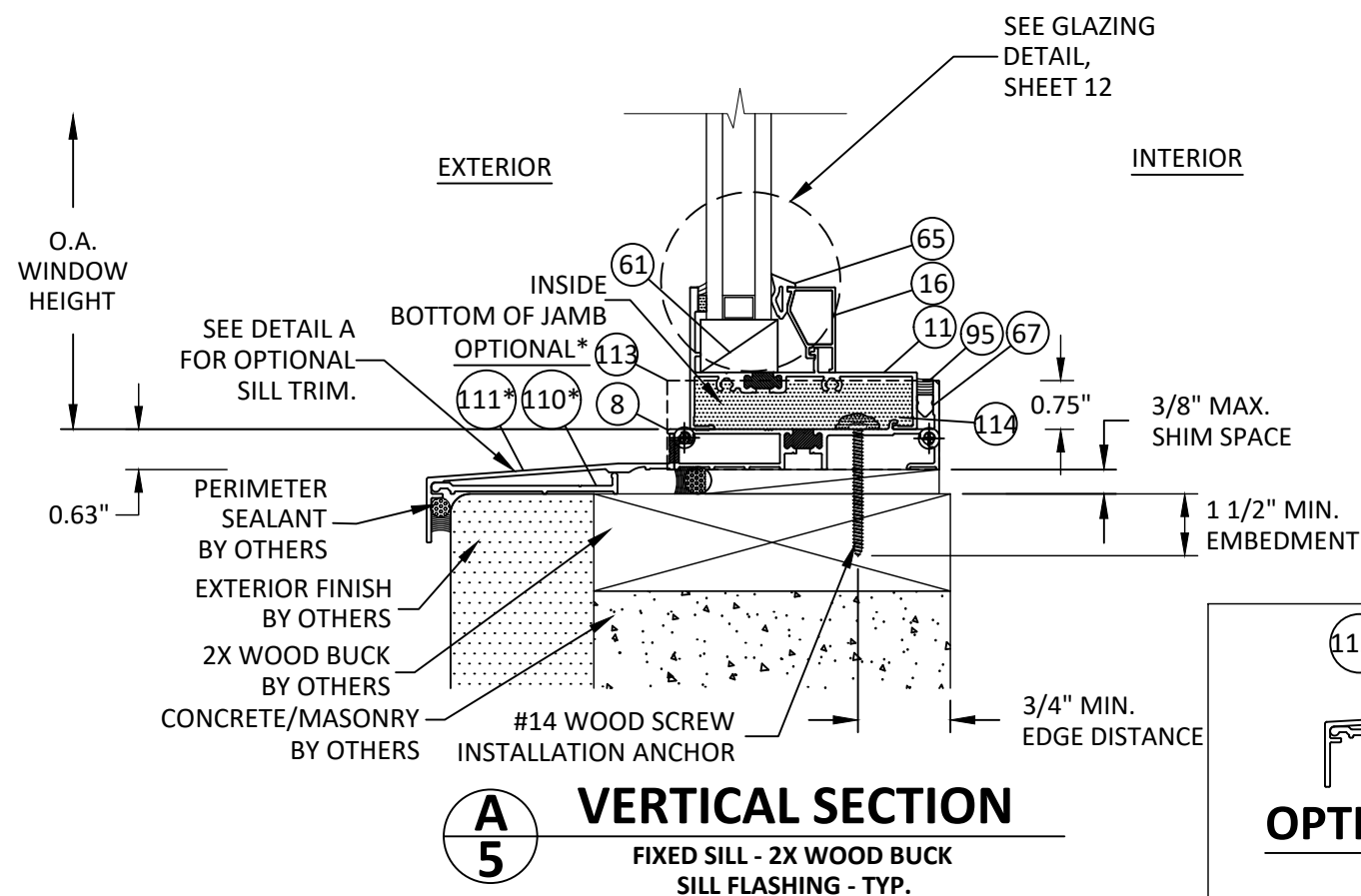
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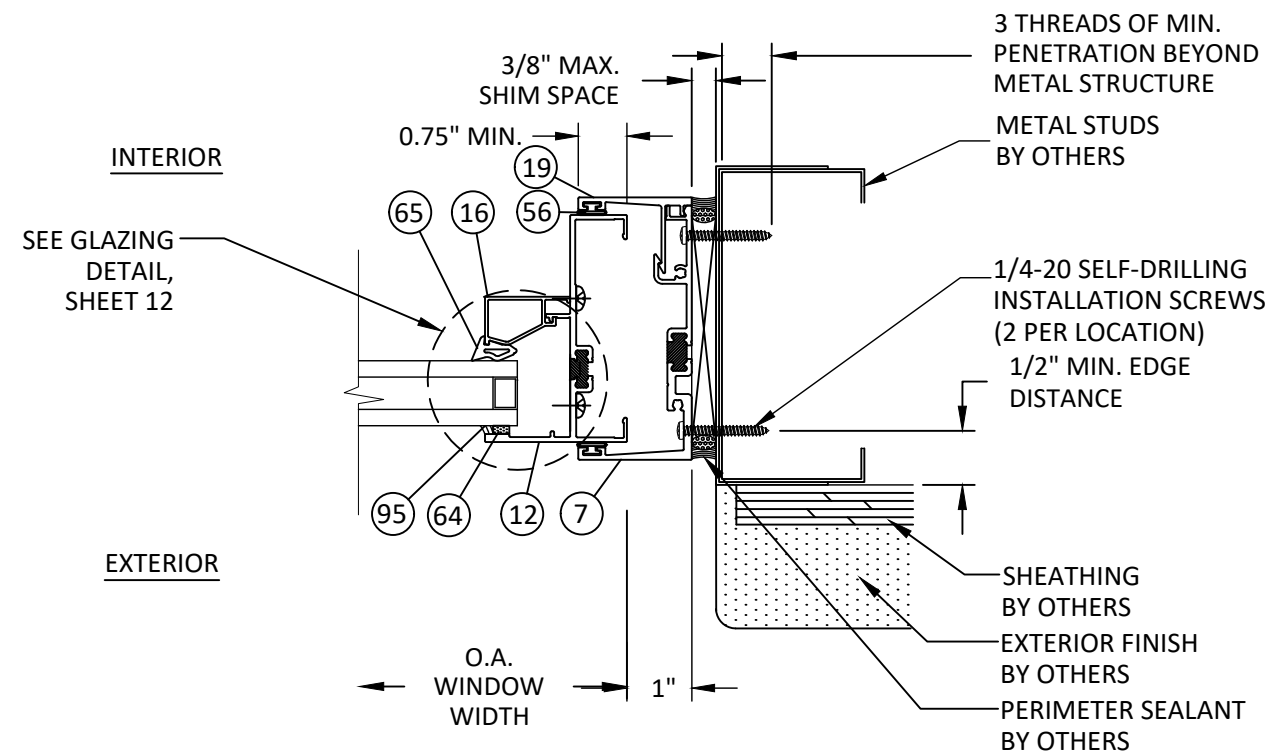
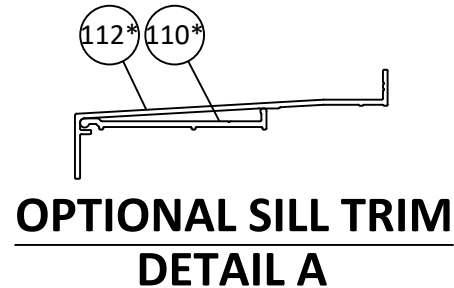
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B
5 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
INT. SET RECEPTOR - TYP.



A
5 **VERTICAL SECTION**
FIXED SILL - 2X WOOD BUCK
SILL FLASHING - TYP.



C
5 **HORIZONTAL SECTION**
FIXED JAMB - METAL STUD FRAME
INT. SET RECEPTOR - TYP.



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RECEPTOR INSTALLATION DETAILS

PREPARED BY: BUILDING DROPS, INC.

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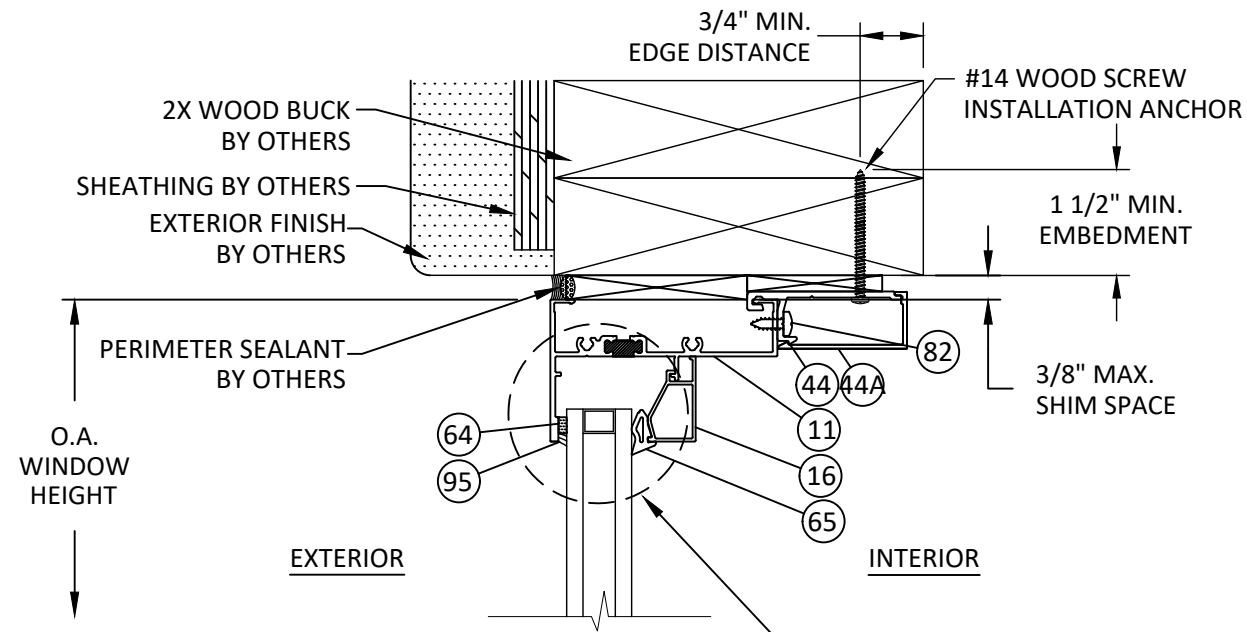
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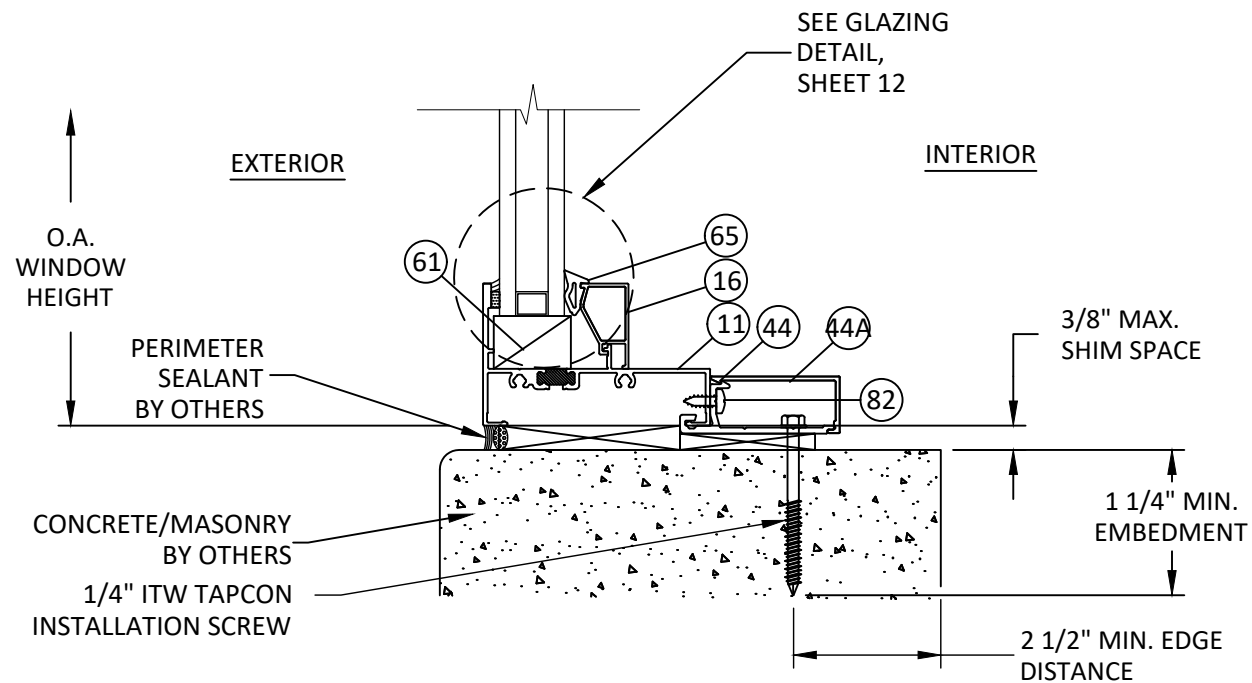


E
6

VERTICAL SECTION

FIXED HEAD - 2X WOOD FRAME
CLIP ANCHOR - TYP.

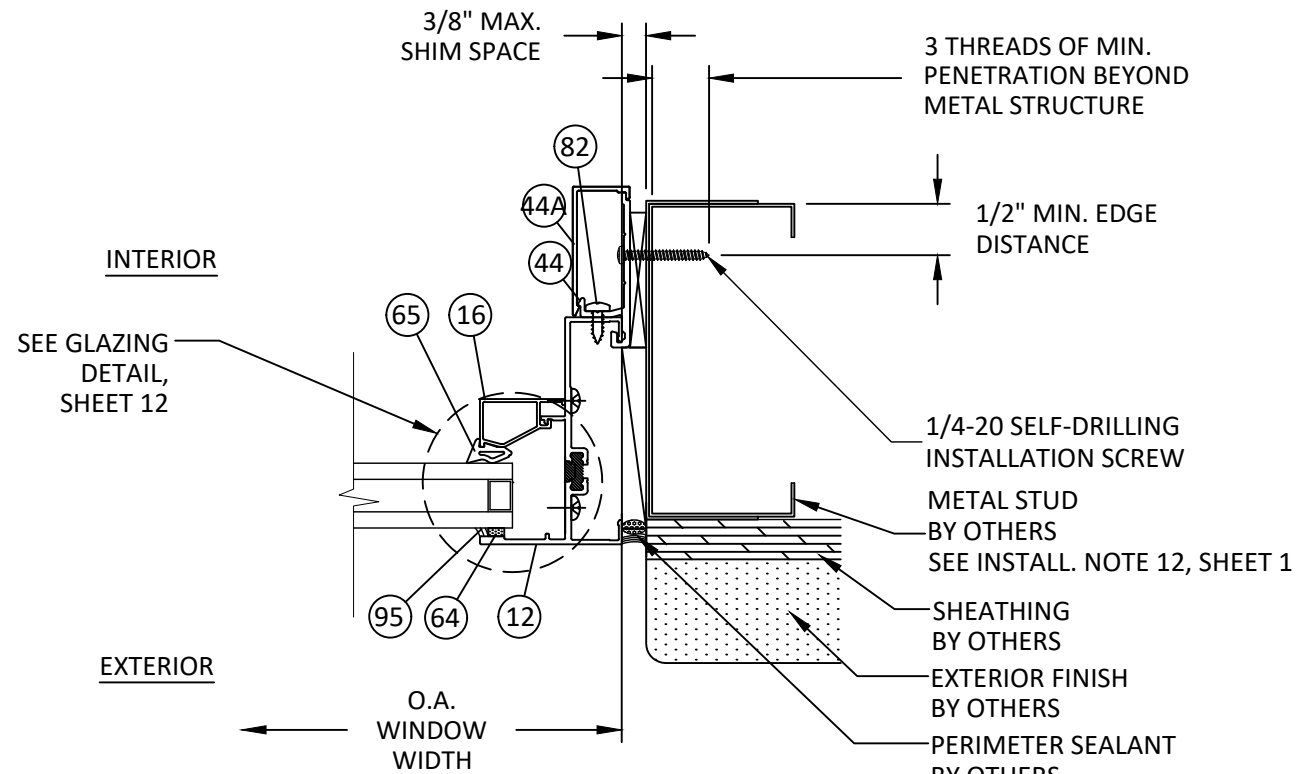
SEE GLAZING
DETAIL,
SHEET 12



D
6

VERTICAL SECTION

FIXED SILL - CONCRETE/MASONRY
CLIP ANCHOR - TYP.



F
6

HORIZONTAL SECTION

FIXED JAMB - METAL STUD FRAME
CLIP ANCHOR - TYP.



YKK AP America Inc.

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

TITLE: YOW 350 TU THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

CLIP INSTALLATION DETAILS

PREPARED BY:

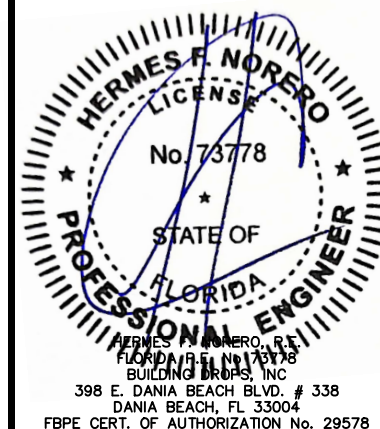
BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



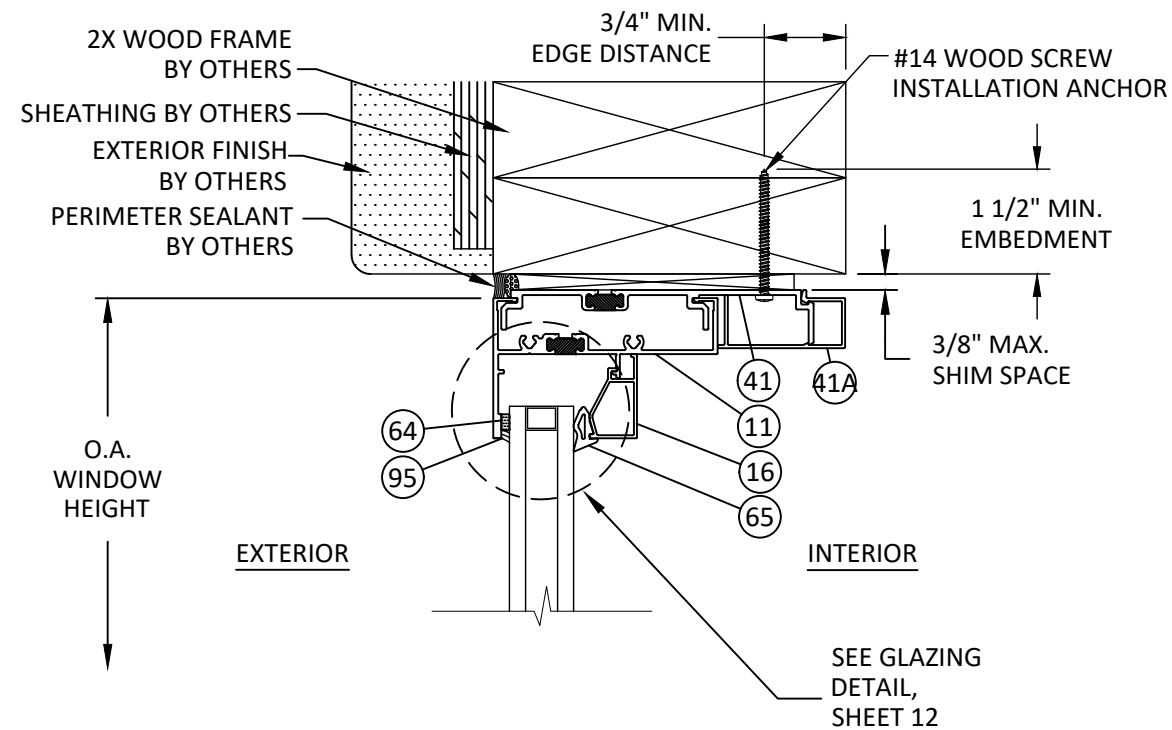
REMARKS	BY	DATE
WEEP HOLE REMOVAL	JA	05.15.18
SILL FLASHING UPDATE	HR	06.01.19
7TH FBC CODE CHANGE	MS	04.23.20
8TH FBC CODE CHANGE	SH	06.05.23

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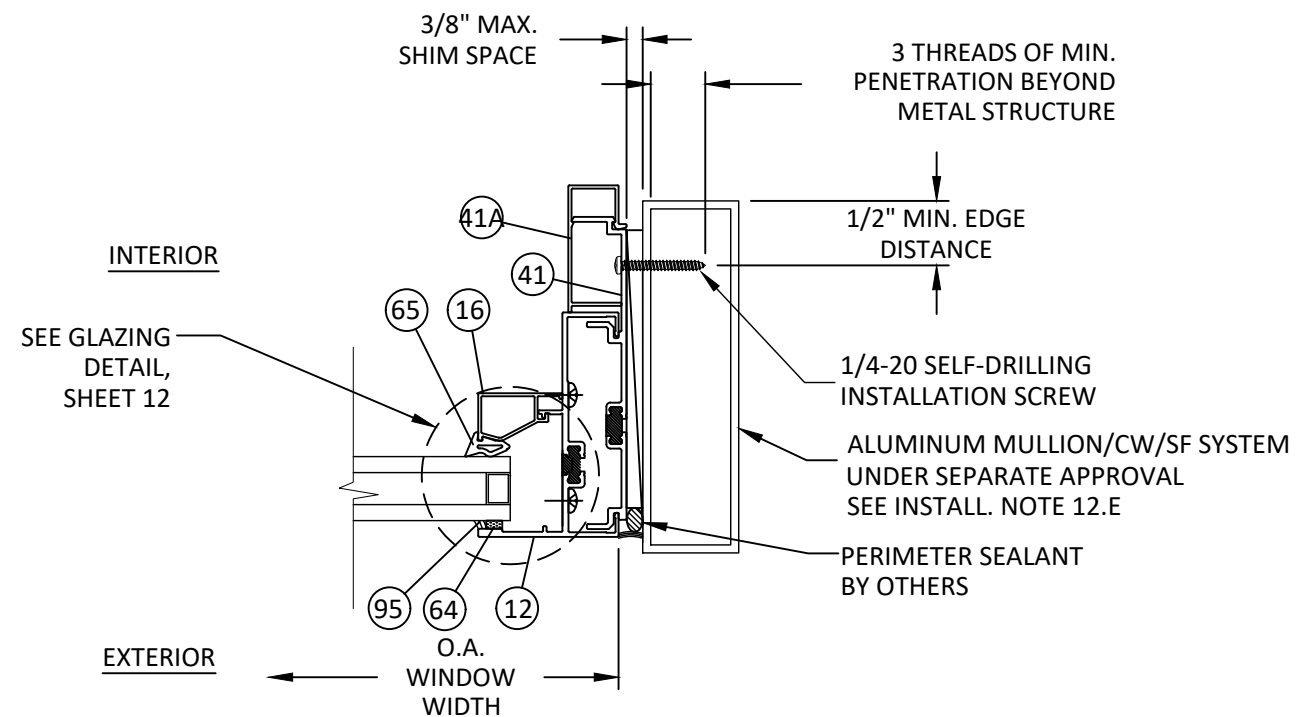


FL #:	FL16314
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SCALE:	NTS
DWG. #:	YKK151
SHEET:	6

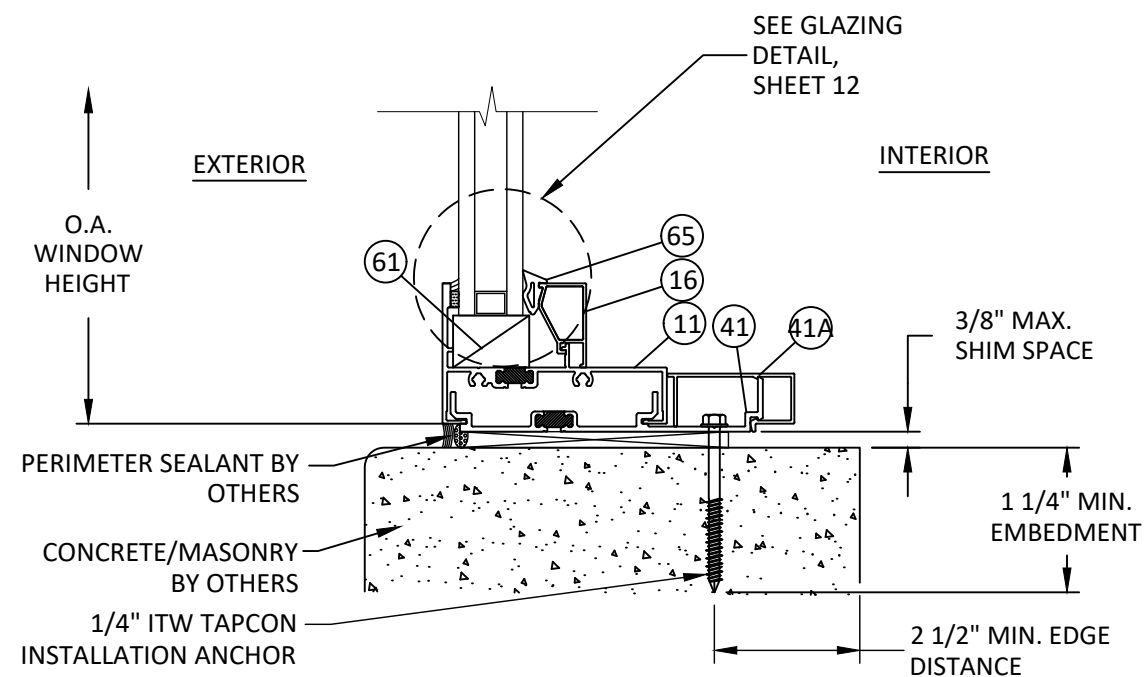
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H
7 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
STRAP ANCHOR - TYP.



I
7 **HORIZONTAL SECTION**
FIXED JAMB - MULL TUBE FRAME
STRAP ANCHOR - TYP.



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

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



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

TITLE: YOW 350 TU THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

STRAP INSTALLATION DETAILS

PREPARED BY: BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
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FL16314

DATE: **05.15.18**

DWG. BY: **AR** CHK. BY: **HFN**

SCALE: **NTS**

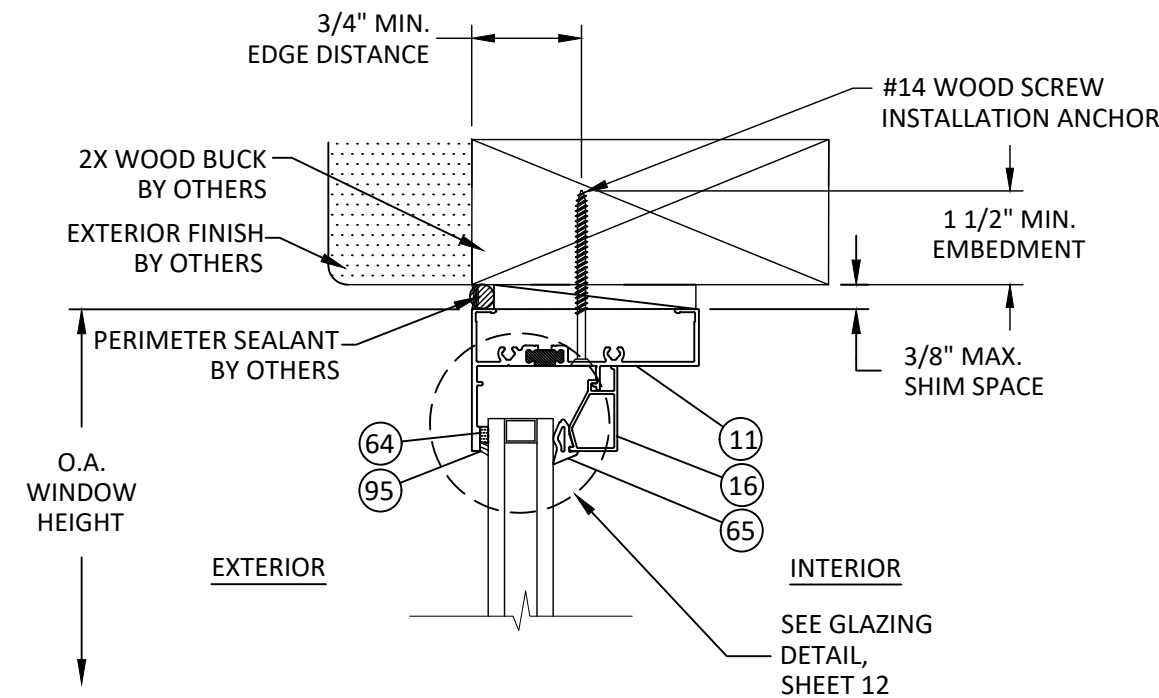
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SHEET:

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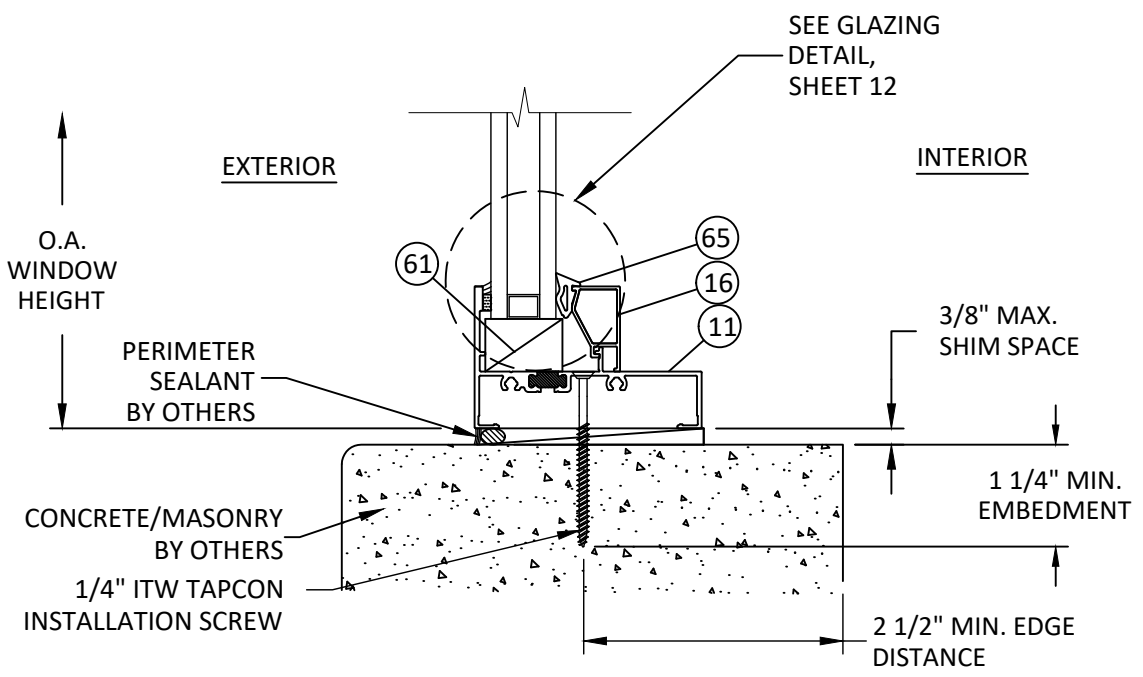
OF 14

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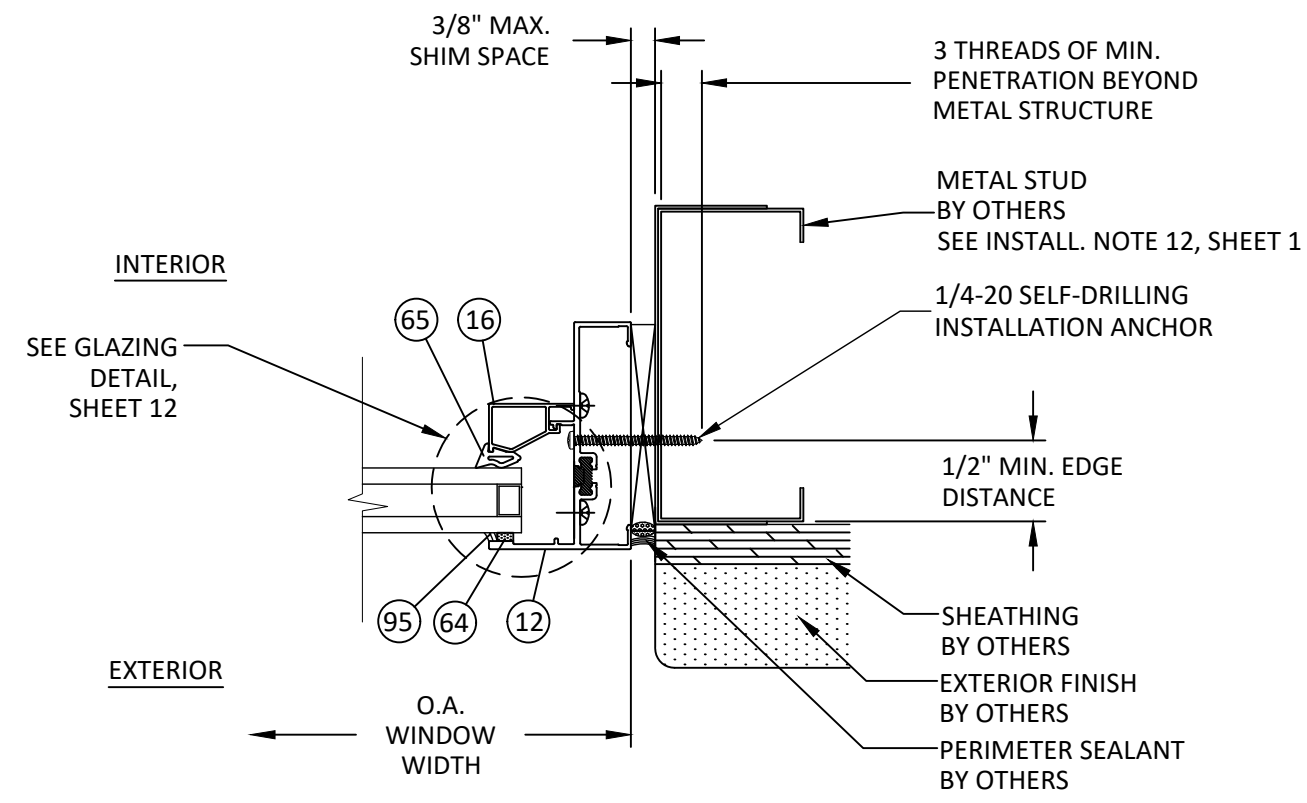
K
8

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



J
8

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



L
8

HORIZONTAL SECTION
FIXED JAMB - METAL STUD FRAME THROUGH FRAME - TYP.

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



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

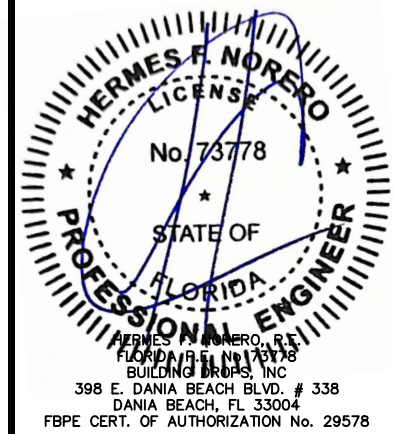
TITLE: YOW 350 TU THERMAL ALUMINUM FIXED WINDOW (NON-HVHZ) (NON-IMPACT)

THROUGH FRAME INSTALLATION DETAILS

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
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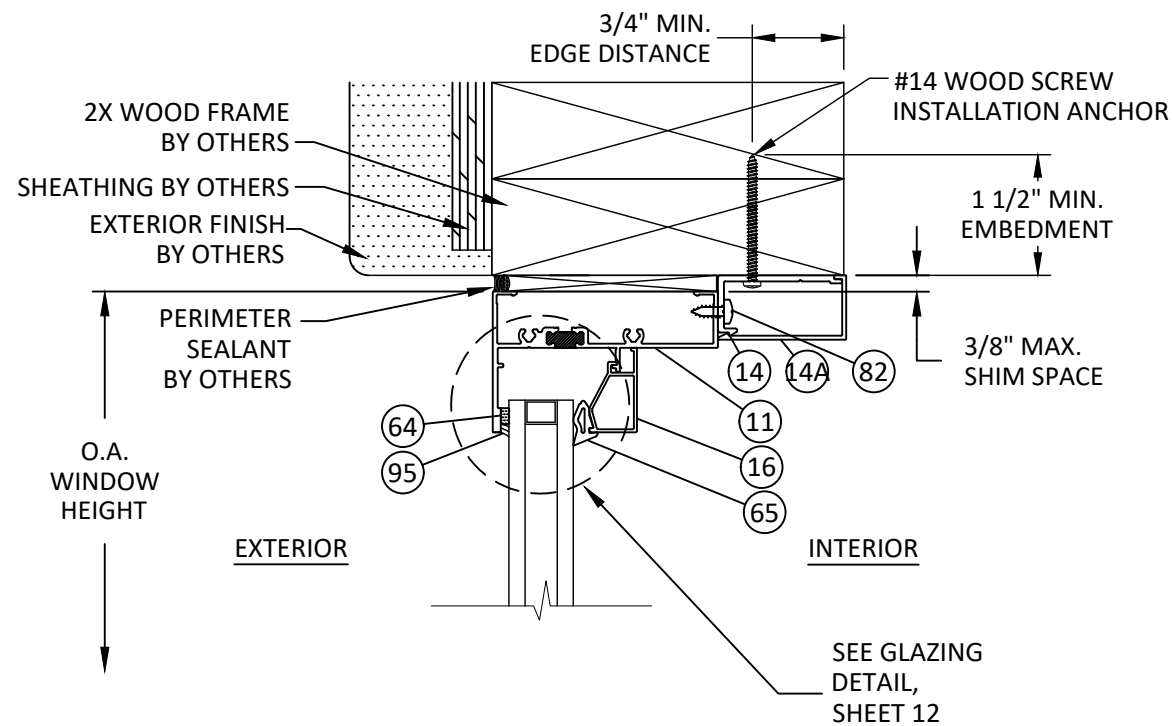
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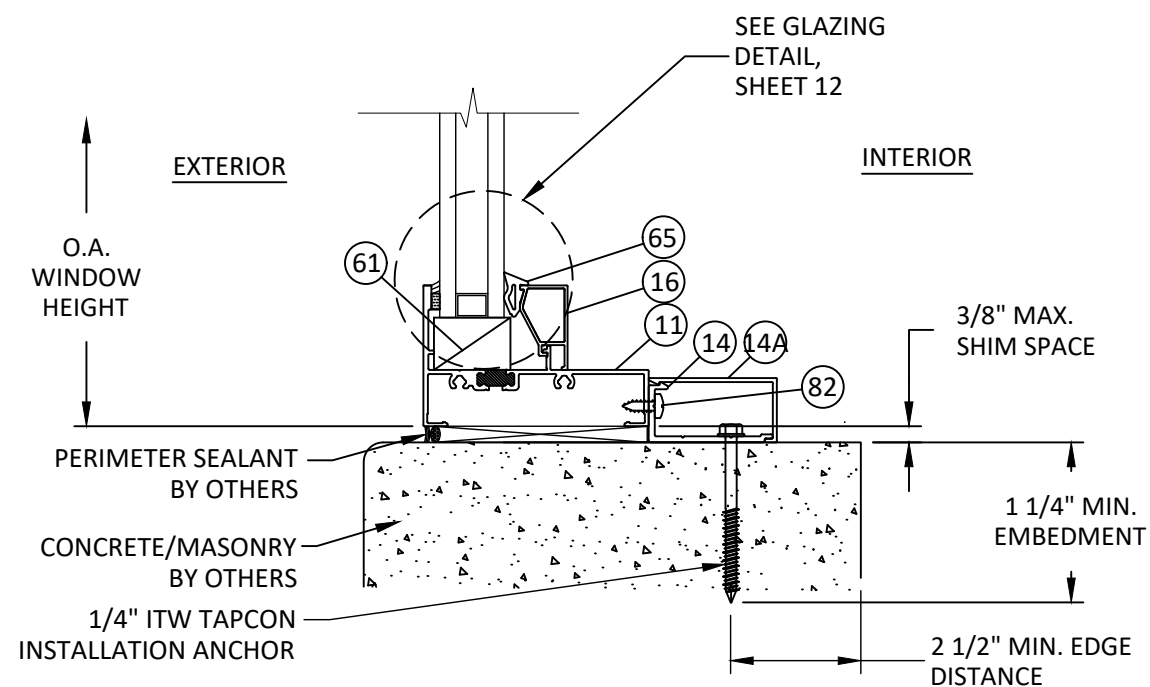
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK151
SHEET:	8

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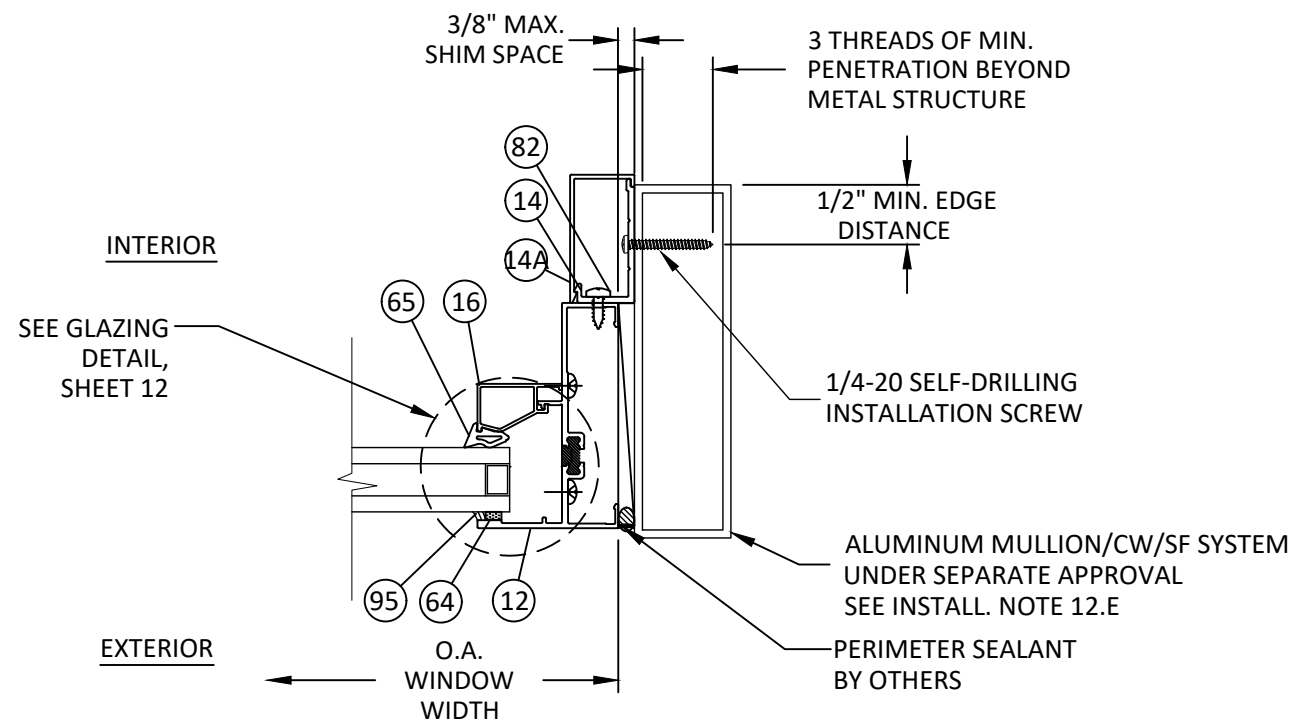
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N
9 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
TRIM CLIP ANCHOR - TYP.

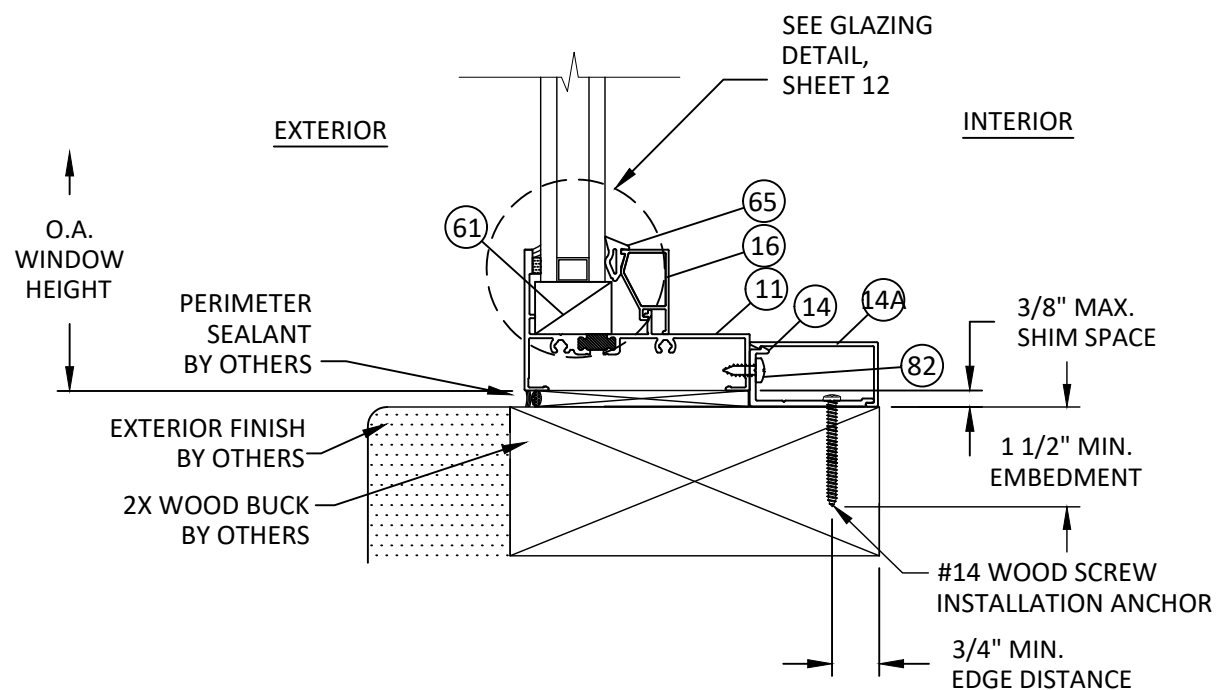


M
9 **VERTICAL SECTION**
FIXED SILL - CONCRETE/MASONRY
TRIM CLIP ANCHOR - TYP.



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

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



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



YKK AP America Inc.

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TITLE: YOW 350 TU THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

TRIM CLIP ANCHOR INSTALLATION

PREPARED BY:

BUILDING DROPS, INC.

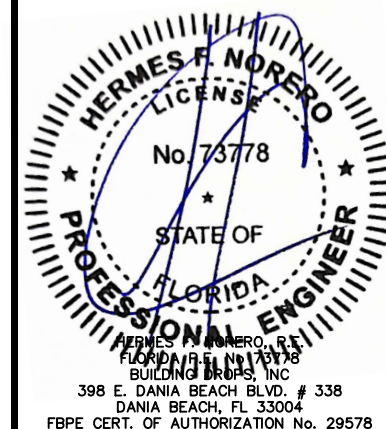
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004

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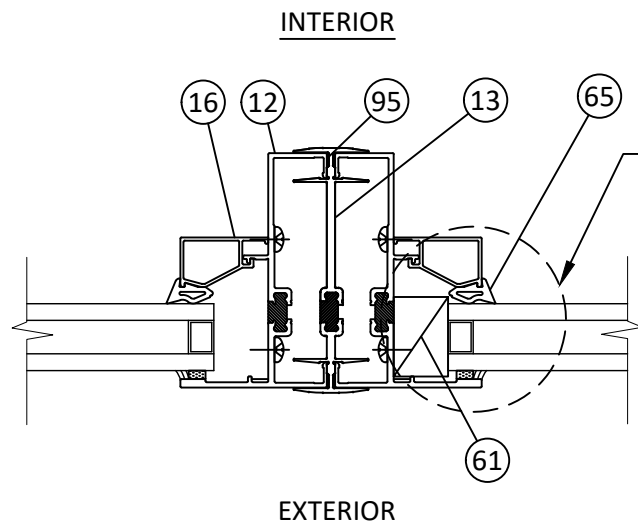
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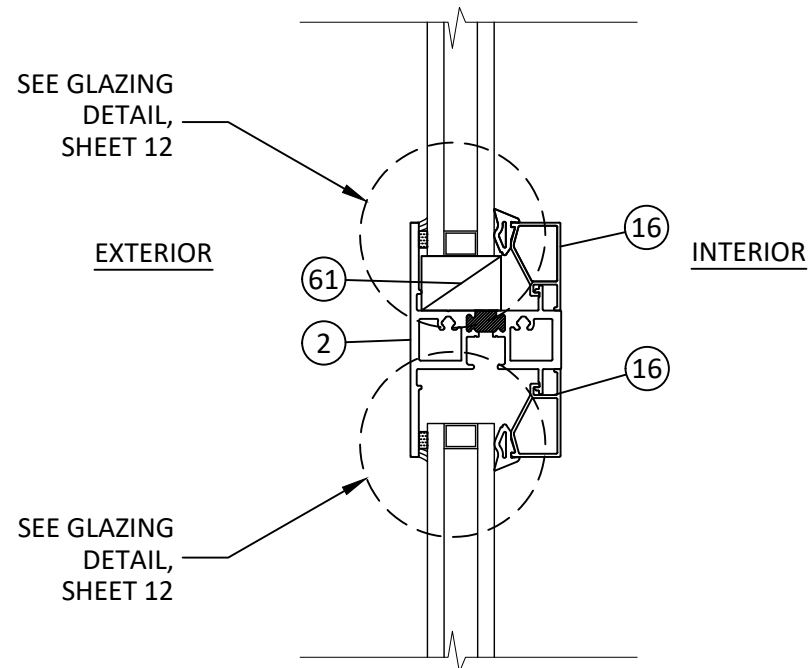


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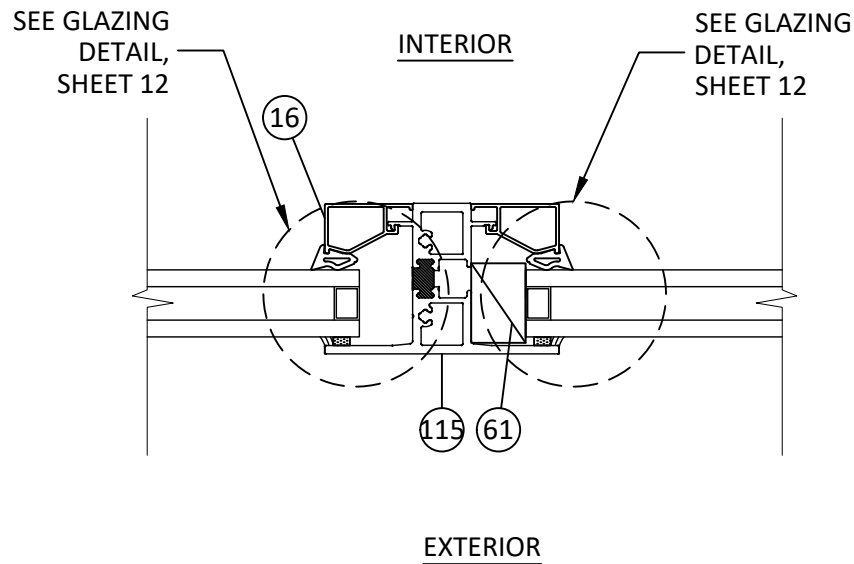
R10 HORIZONTAL SECTION
ZERO MULLION - TYP.
FIXED - FIXED



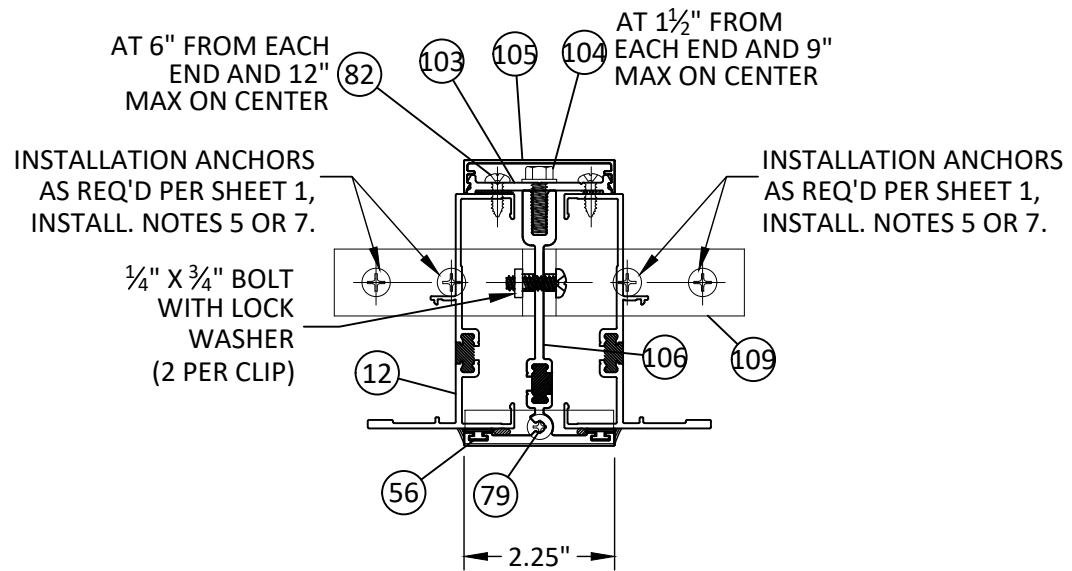
Q10 VERTICAL SECTION
INTEGRAL MULLION - TYP.
FIXED OVER FIXED

SEE GLAZING
DETAIL,
SHEET 12

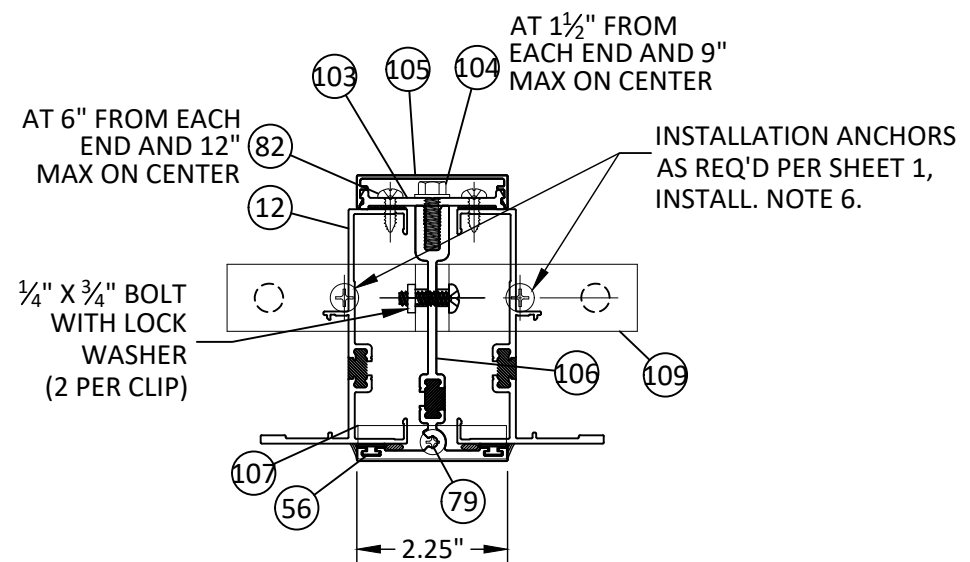
NOTE: ZERO MULLION FOR USE UP TO +65/-75
STACK MULLION FOR USE UP TO MAX. +75/-75. SEE
MULLION APPROVAL DRAWING YKK215 FOR
ALLOWABLE SIZES AND PRESSURES. ALTERNATE
SEPARATELY APPROVED MULLION MAY BE USED.



S10 HORIZONTAL SECTION
INTEGRAL MULLION - TYP.
FIXED - FIXED



Z10 HORIZONTAL SECTION
STACK MULLION - TYP.
INSTALL TO WOOD/METAL FRAME



ZZ10 HORIZONTAL SECTION
STACK MULLION - TYP.
INSTALL TO CONCRETE/MASONRY



YKK AP America Inc.
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TITLE: YOW 350 TU THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

INTEGRAL & STACK MULL DETAILS

PREPARED BY:

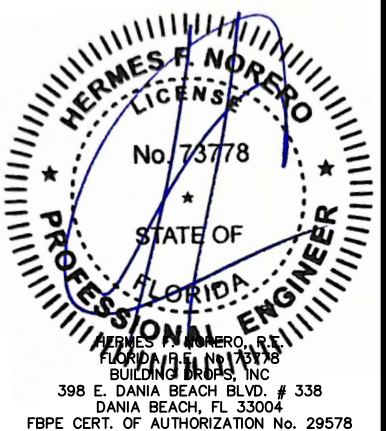
BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
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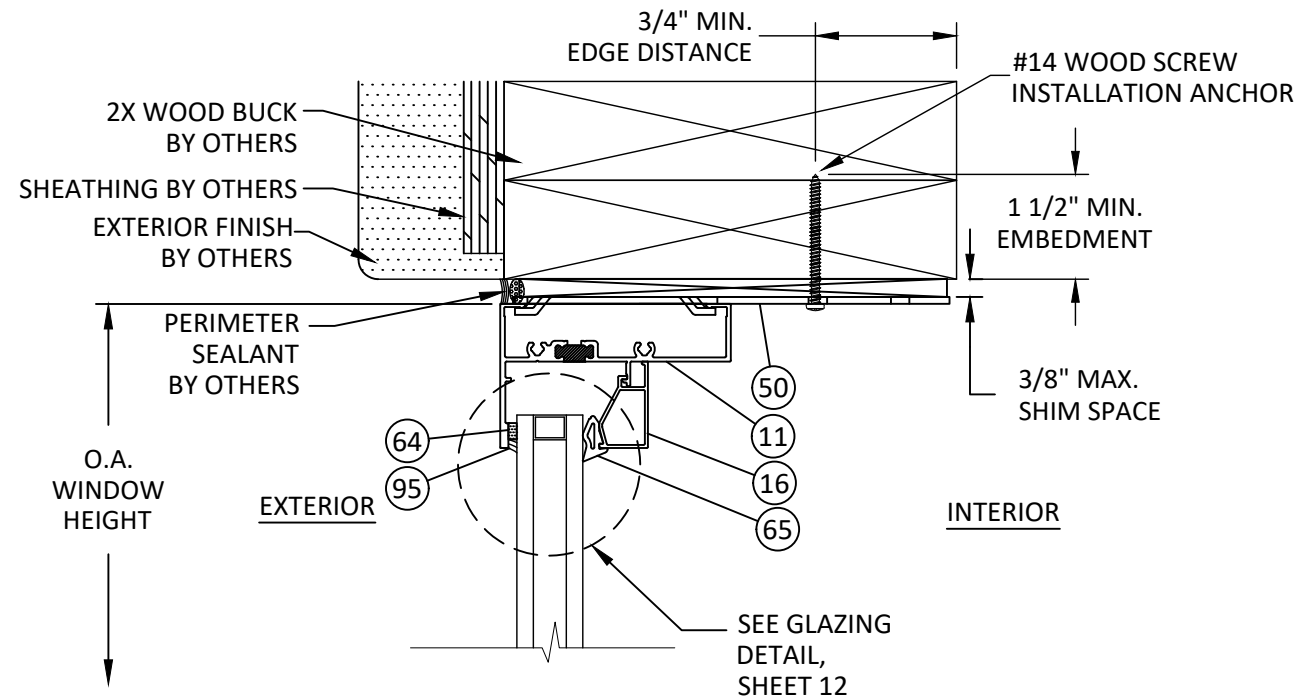
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SHEET:	10

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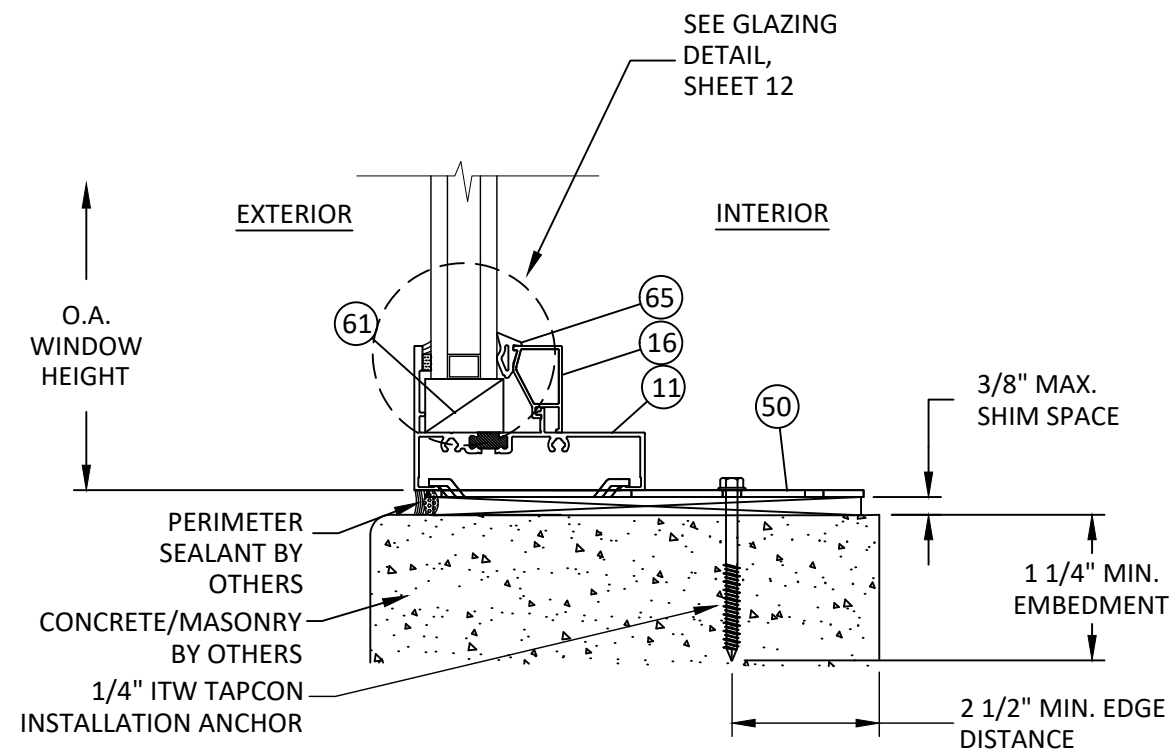
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V
11

VERTICAL SECTION

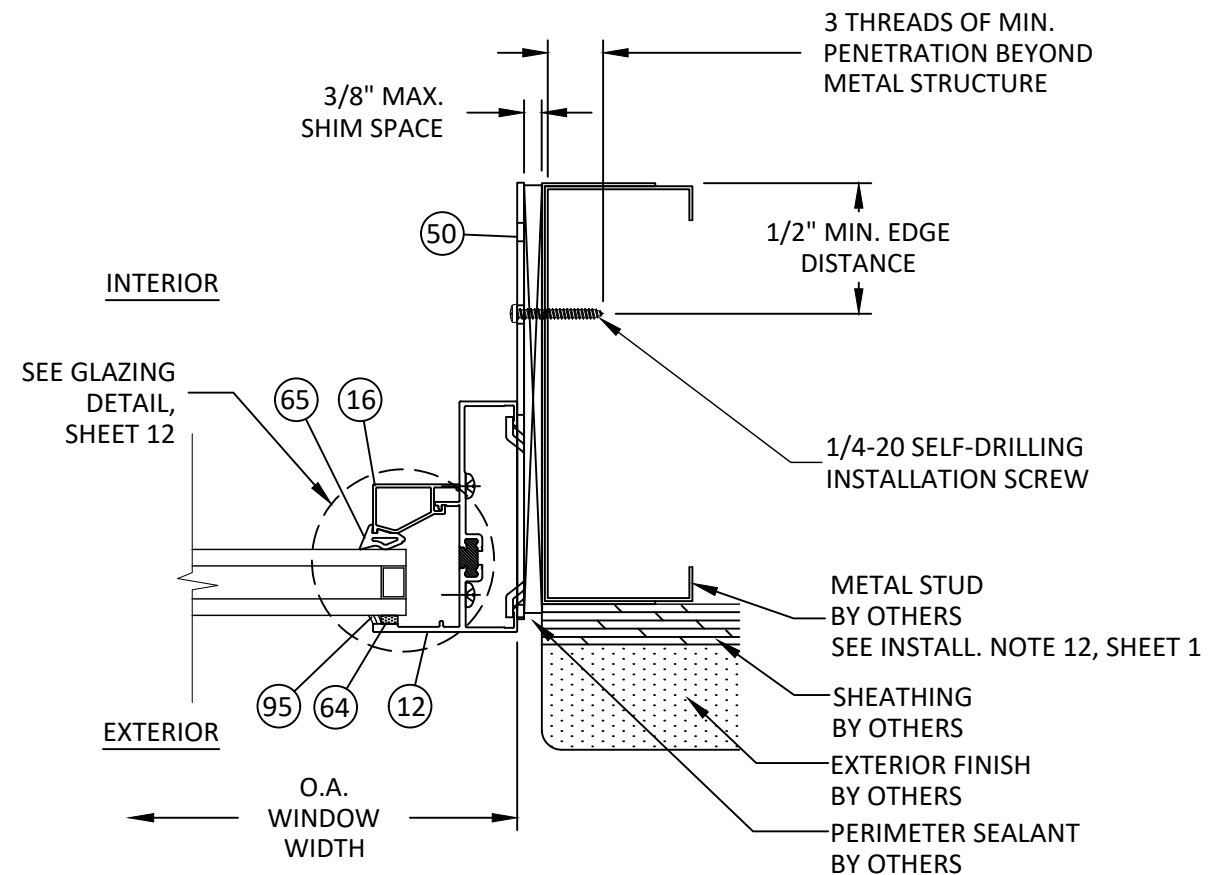
FIXED HEAD - 2X WOOD FRAME
TWIST ANCHOR - TYP.



U
11

VERTICAL SECTION

FIXED SILL - CONCRETE/MASONRY
TWIST ANCHOR - TYP.



W
11

HORIZONTAL SECTION

FIXED JAMB - METAL STUD
TWIST ANCHOR - TYP.



YKK AP America Inc.

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

TITLE: YOW 350 TU THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

TWIST ANCHOR DETAILS

PREPARED BY: BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
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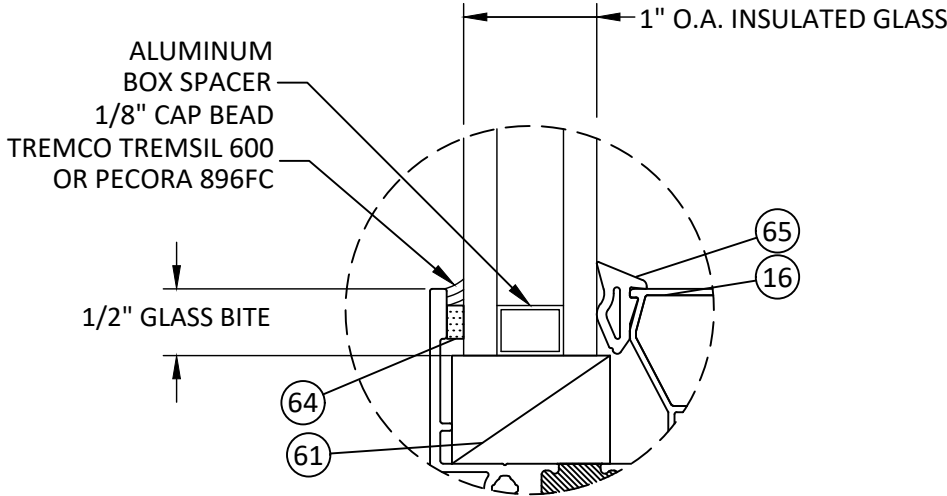
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GLAZING DETAIL

- GLAZING NOTES:
1. GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE 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 SHALL NOT EXCEED MAX VALUES IN DESIGN PRESSURE TABLE ON SHEET 1.

1/2" AIR SPACE CONSISTING OF :
- SPACER: ALUMINUM BOX SPACER.
- PRIMARY SEALANT: POLYISOBUTYLENE (PIB).
- SECONDARY SEALANT: STRUCTURAL SILICONE INTENDED FOR FABRICATION OF INSULATING GLASS UNITS.

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GLAZING DETAIL

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

FL #:

FL16314

DATE: 05.15.18

DWG. BY: AR	CHK. BY: HFN
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SCALE: NTS

DWG. #: YKK151

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12 OF 14

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YOW 350 TU - BILL OF MATERIALS				
ITEM #	PART#	DESCRIPTION	MATERIAL	MANUFACTURER
2	BE9-4512	MULLION	6063-T5	YKK AP
7	BE9-4581	3 1/2" RECEPTOR	6063-T5	YKK AP
8	BE9-4584	3 1/2" WEEPING SILL FLASHING	6063-T5	YKK AP
11	BE9-5203	FRAME HEAD AND SILL	6063-T5	YKK AP
12	BE9-5204	FRAME JAMB	6063-T5	YKK AP
13	BE9-5220	ZERO MULION	6063-T5	YKK AP
14	E9-4031	1" X 2"TRIM CLIP	6063-T5	YKK AP
14A	E9-4032	TRIM CLIP COVER 1" X 2"	6063-T5	YKK AP
16	E9-4507	GLASS STOP - WEDGE GASKET	6063-T5	YKK AP
19	E9-4578	RECEPTOR STOP	6063-T5	YKK AP
41	E1-1799	STRAP ANCHOR	6063-T5	YKK AP
41A	E9-8431	STRAP ANCHOR COVER	6063-T5	YKK AP
44	E1-1922	ANCHOR CLIP	6063-T5	YKK AP
44A	E9-4035	ANCHOR CLIP COVER	6063-T5	YKK AP
50	E1-1971	TWIST ANCHOR - 3 1/2" FRAMING	GALVINIZED STEEL	WILD BORE FABRICATORS OR EQUAL
56	E2-0051	AT GASKET	EPDM	TREMCO OR EQUAL
59	E2-0625	AT GASKET	TPE	TREMCO OR EQUAL
61	E2-0646PC	SETTING BLOCK x 4"LONG	EPDM PC	TREMCO OR EQUAL
64	E2-0670	BACKER TAPE	POLYURETHANE FOAM	TREMCO OR EQUAL
65	E2-0672	WEDGE GASKET	EPDM	TREMCO OR EQUAL
67	E2-0359	SPACER	EPDM	TREMCO OR EQUAL
79	FM1006-SS	#10-24 x 3/8" T/F	300 STAINLESS STEEL	FOR MULLION END CAP
82	PC1008-SS	#10 x 1/2" SMS T/AB	300 STAINLESS STEEL	FOR ANCHORING TRIM CLIP
83	PC1016-SS	#10 x 1" SMS T/AB	300 STAINLESS STEEL	FOR FRAME ASSEMBLY
84	PC1020-SS	#10 x 1 1/4" SMS T/AB	300 STAINLESS STEEL	FOR FRAME TO MULLION ASSEMBLY
85	PC1040-SS	#10X 2 1/2" SMS T/AB	300 STAINLESS STEEL	RECEPTOR ANCHOR
95	TREMSIL 600 OR PECORA 896FC	SILICONE		TREMCO OR EQUAL
103	AS-4428	PRESSURE PLATE	6063-T5	YKK
104	HM-2512-W3-SS	1/4" - 20 X 1" HWHMS	300 STAINLESS STEEL	FOR PRESSURE PLATE
105	E9-5111	SNAP COVER	6063-T5	YKK
106	BE9-4925	STACK MULLION	6063-T5	YKK
107	E1-1536	END CAP	6063-T5	YKK
108	PC-1208-SS	#12 X ½" PH SMS SS AB	300 STAINLESS STEEL	FOR MULL CLIP
109	E1-1537	MULL CLIP	6063-T5	-
110	E9-4559	SILL TRIM BASE	6063-T6	-
111	E9-4586	3" SILL TRIM	6063-T5	-
112	E9-4587	4" SILL TRIM	6063-T5	-
113	E1-2004	END DAM	-	-
114	E2-0769	JAMB BLOCK	-	-
115	BE9-4561	MULLION	6063-T5	YKK AP

NOTE: COMPONENTS & PART NUMBERS LISTED IN B.O.M. AND SHOWN ON SHEET 13 ARE USED THROUGHOUT YKK YOW 350 TU WINDOW SERIES OF FIXED, CASEMENT, AND PROJECT OUT/IN PRODUCTS, NOT ALL COMPONENTS LISTED ARE USED IN FIXED WINDOW.



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(NON-HVHZ) (NON-IMPACT)

BILL OF MATERIALS

PREPARED BY:

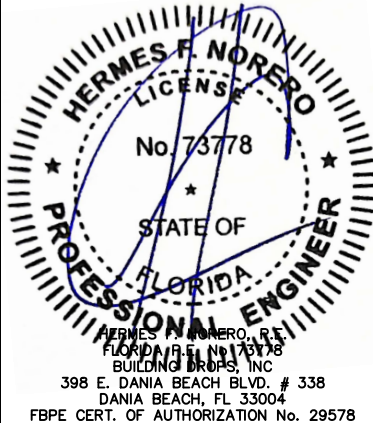
BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
WEEP HOLE REMOVAL	JA	05.15.18
SILL FLASHING UPDATE	HR	06.01.19
7TH FBC CODE CHANGE	MS	04.23.20
8TH FBC CODE CHANGE	SH	06.05.23

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.



FL #: **FL16314**

DATE: **05.15.18**

DWG. BY: AR	CHK. BY: HFN
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SCALE: **NTS**

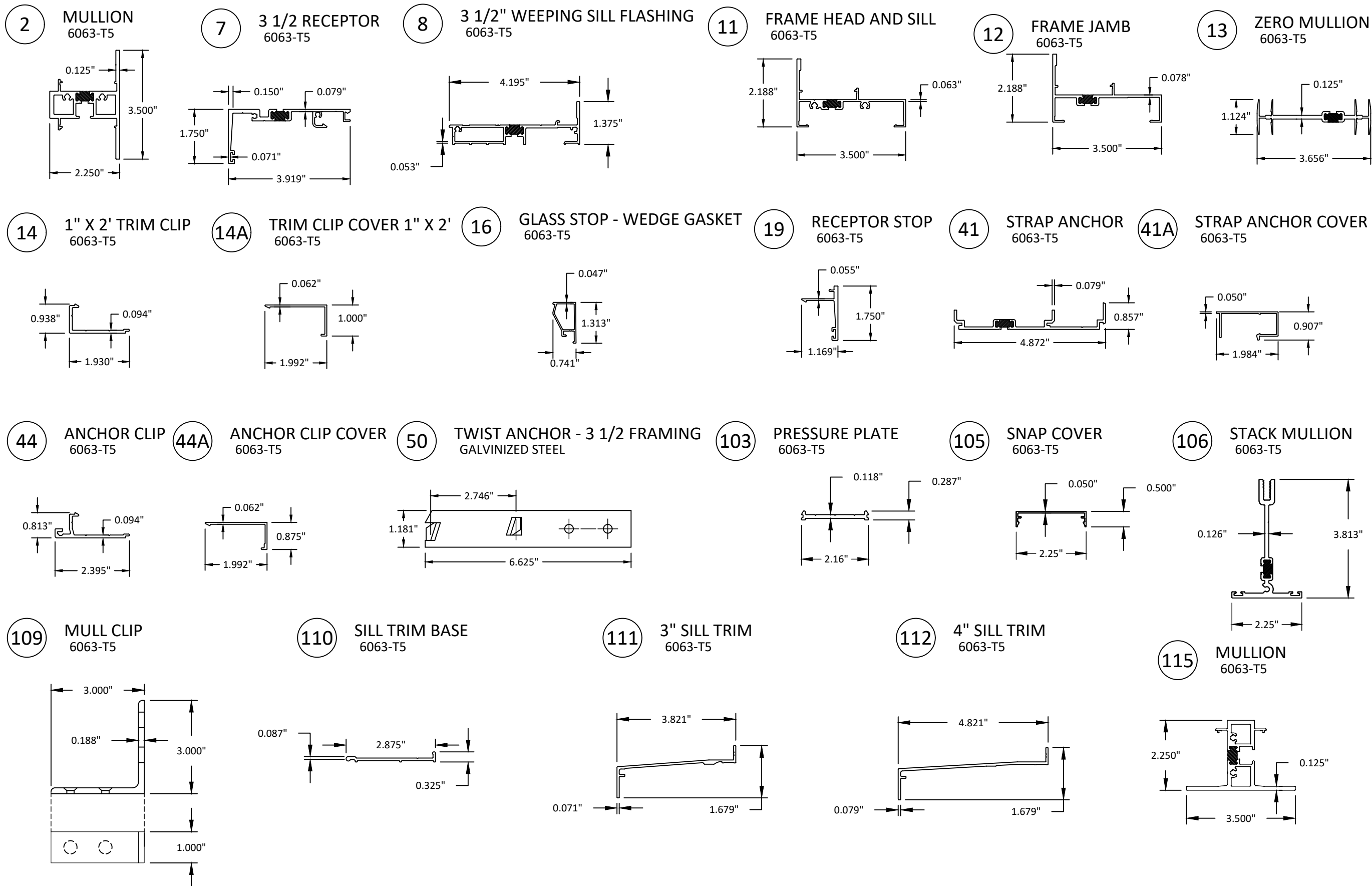
DWG. #: **YKK151**

SHEET:

13

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8/2/2023 2:57 PM



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

TITLE: YOW 350 TU THERMAL
ALUMINUM FIXED WINDOW
(NON-HVHZ) (NON-IMPACT)

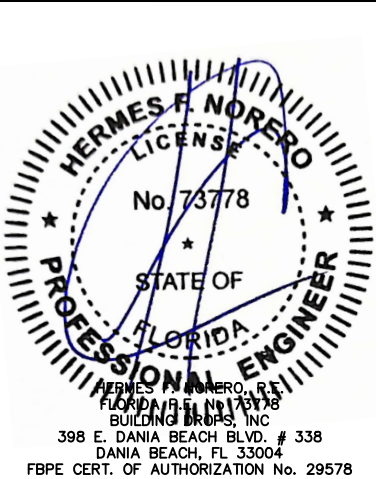
COMPONENTS

PREPARED BY: BUILDING DROPS, INC.
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SHEET:	14