

YKK AP AMERICA, Inc.

YCW 750 XTIG CURTAIN WALL SYSTEM

(NON-HVHZ) (NON-IMPACT)

INSTALLATION NOTES:

1. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
2. INSTALL INDIVIDUAL ANCHORS WITHIN A TOLERANCE OF +/- 1/2 INCH OF THE DEPICTED LOCATION AS SPECIFIED. TOLERANCES ARE NOT CONSIDERED CUMULATIVE FROM ONE LOCATION TO THE NEXT.
3. USE 3/8" HILTI KWIK BOLT 3, 1/2" HILTI HAS SUPER ROD WITH HVU CAPSULE ADHESIVE, OR 1/2" DEWALT WEDGE BOLT ANCHORS INTO CONCRETE. SEE SECTION 6 FOR ANCHOR REQUIREMENTS.
4. USE 1/2" ASTM A325 STEEL HH THREADED BOLT ANCHORS (DRILL & TAP) THROUGH STEEL. SEE SECTION 6 FOR ANCHOR REQUIREMENTS.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING. SEE SECTION 6 FOR ANCHOR REQUIREMENTS.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
7. 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.
8. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
 - B. STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 1/4 WALL THICKNESS.

GENERAL NOTES:

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 501-15
 - ASTM E283-19
 - ASTM E330-14
 - ASTM E331-00(16)
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND STEEL 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. STEEL (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. STEEL 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 IN NON-HVHZ AREAS.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: 6063-T5 & 6063-T6 ALUMINUM.
7. 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.
8. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SECTION 5.0 FOR GLAZING DETAILS.

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1	INSTALLATION & GENERAL NOTES
2	ELEVATION
3	VERTICAL SECTION
4	HORIZONTAL SECTION
5	GLAZING DETAILS & GLASS CAPACITY TABLE
6	F & T ANCHOR DETAILS
7	WIND LOAD / DEAD LOAD DETAILS
8	COMPONENTS & BILL OF MATERIALS

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1

DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2

SEE CHARTS ON SECTION 5 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
- STEP 3

CHECK MULLION CAPACITY FOR A GIVEN SPACING, HEIGHT, SINGLE SPAN, TWIN SPAN, MULTIPLE SPANS AND CORNERS ON SECTION 3 & 4.
- STEP 4

USING HEAD/SILL ANCHOR DETAILS, SELECT ANCHOR OPTION FROM TABLES ON SECTION 6 & 7 WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- STEP 5

CHECK INTERMEDIATE ANCHOR CAPACITY FOR MULTIPLE SPANS USING CHARTS OR DETAILS ON SECTION 7.
- STEP 6

THE LOWEST VALUE RESULTING FROM STEPS 2, 3, 4 AND 5 SHALL APPLY TO ENTIRE SYSTEM.



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
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PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

INSTALLATION &
GENERAL NOTES

PREPARED BY: BUILDING DROPS, INC.

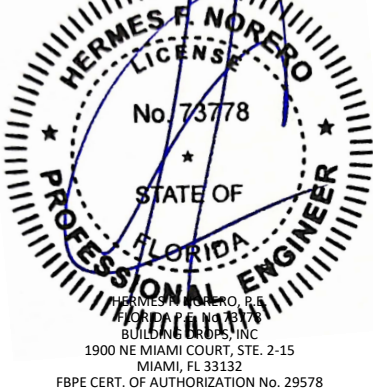
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MIAMI, FL 33132
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REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.02.03 13:29:42 -05'00'



FL #:

FL15921

DATE: 02.03.26

DWG. BY:
SH

CHK. BY:
HFN

SCALE: NTS

DWG. #: YKK309

SECTION:

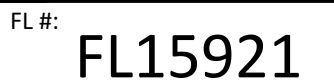
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ELEVATION



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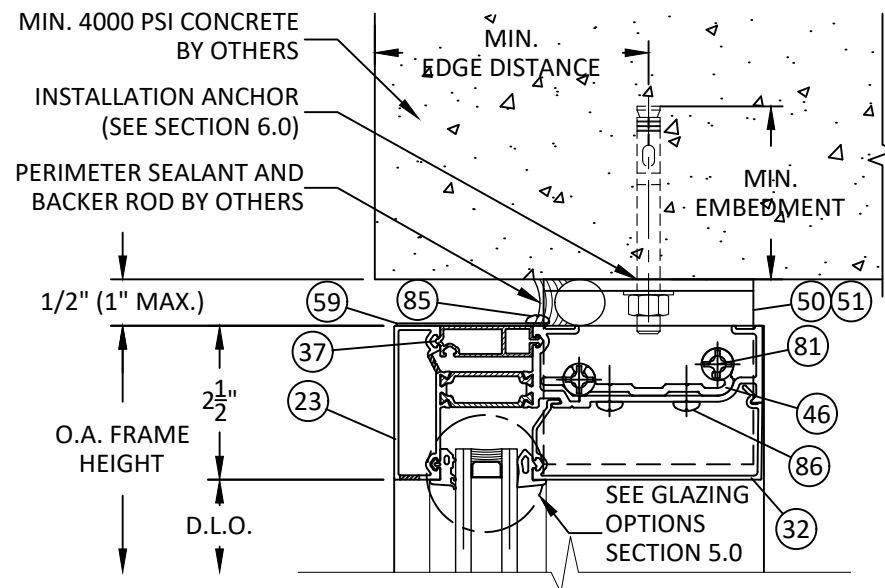
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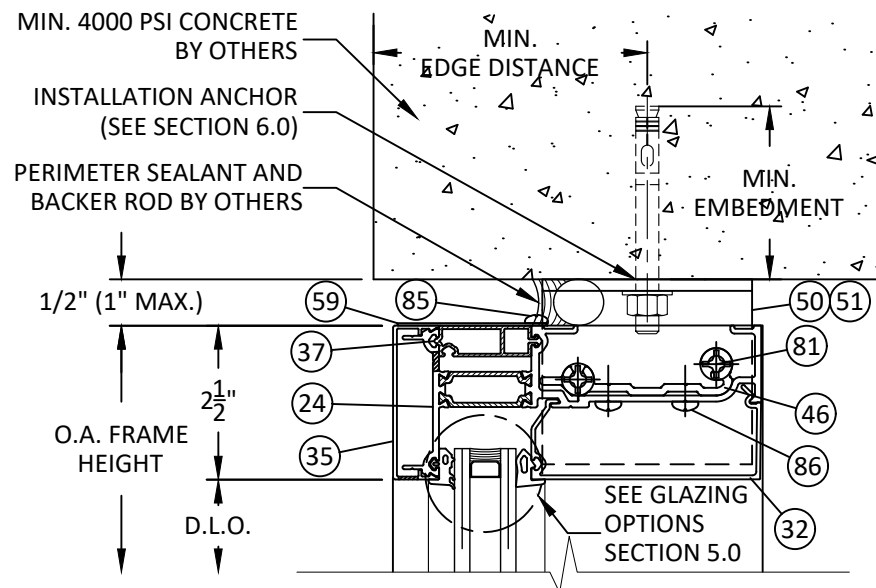
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VARIOUS CONFIGURATIONS ARE POSSIBLE USING THIS
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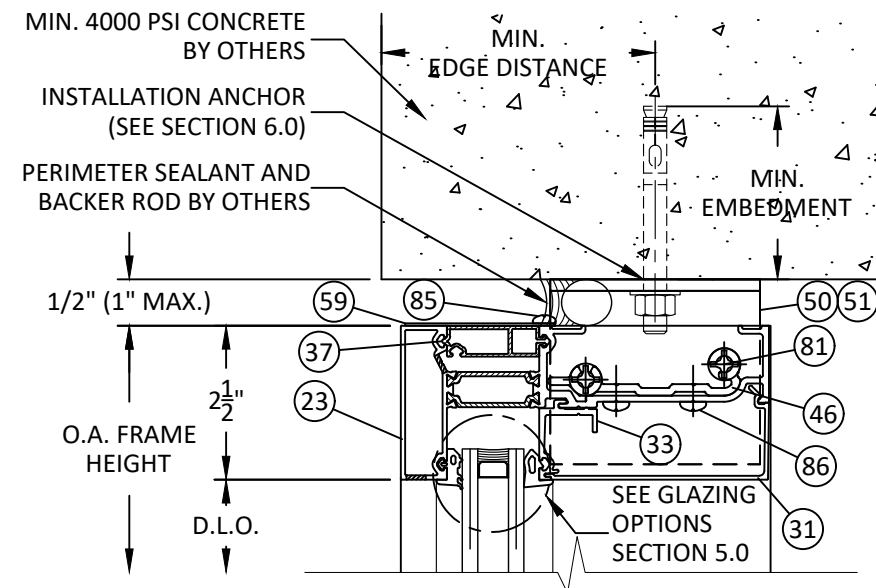
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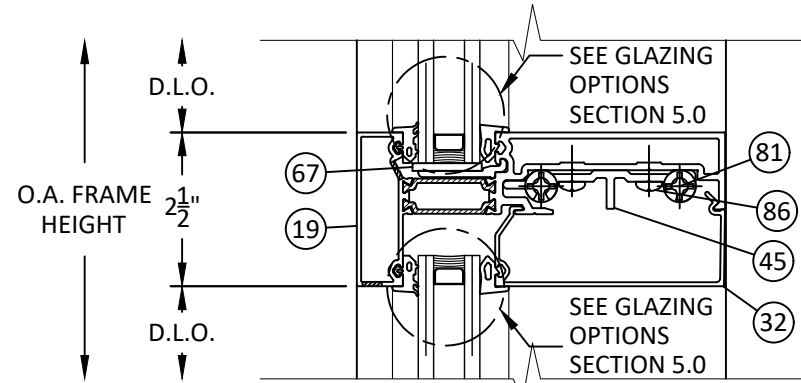
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STANDARD INTEGRAL COVER



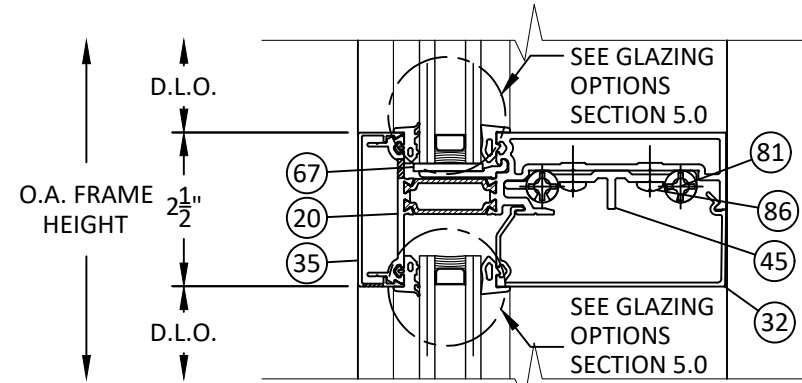
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STANDARD SNAP ON COVER



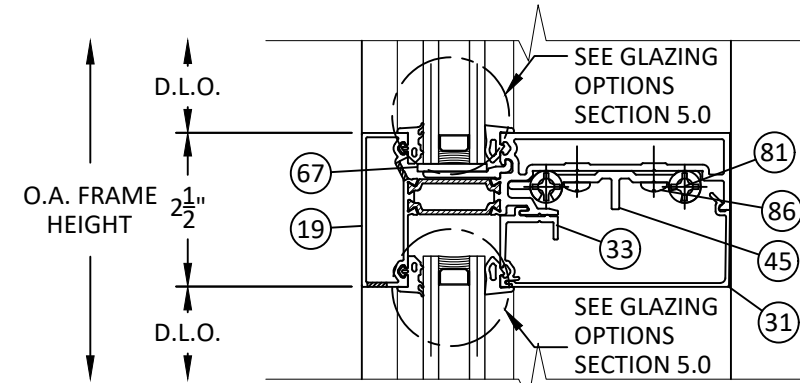
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6" HEAD - CONCRETE/MASONRY
OPTIONAL INTEGRAL COVER



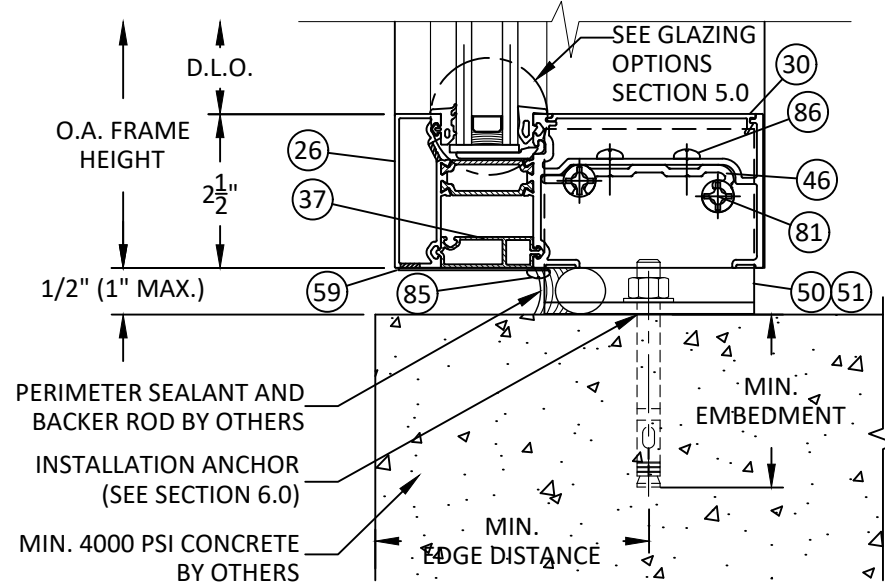
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6" HORIZONTAL MULLION (H1)
STANDARD INTEGRAL COVER



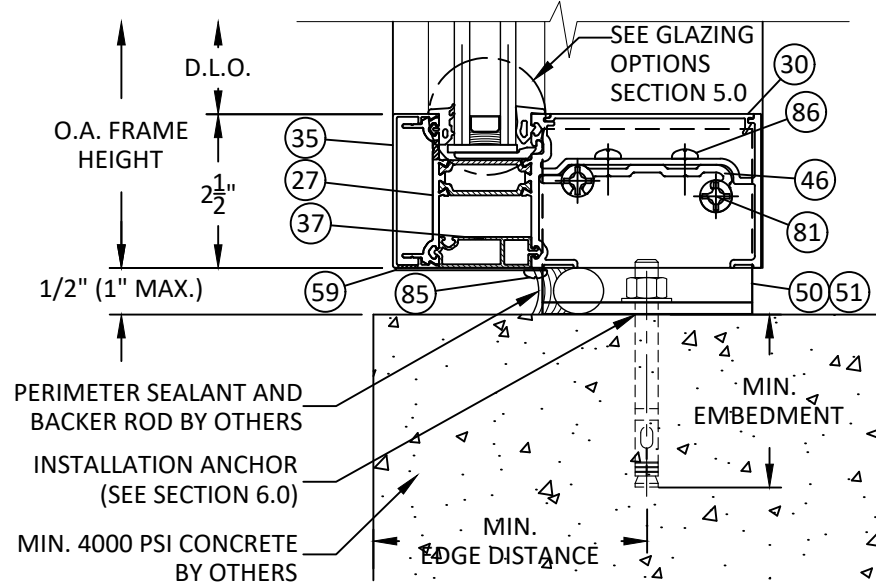
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6" HORIZONTAL MULLION (H2)
STANDARD SNAP ON COVER



6
3.0 VERTICAL SECTION
6" HORIZONTAL MULLION (H1)
OPTIONAL INTEGRAL COVER



7
3.0 VERTICAL SECTION
6" SILL - CONCRETE/MASONRY
STANDARD INTEGRAL COVER



8
3.0 VERTICAL SECTION
6" SILL - CONCRETE/MASONRY
STANDARD SNAP ON COVER



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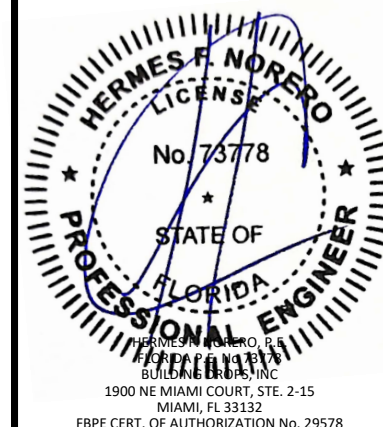
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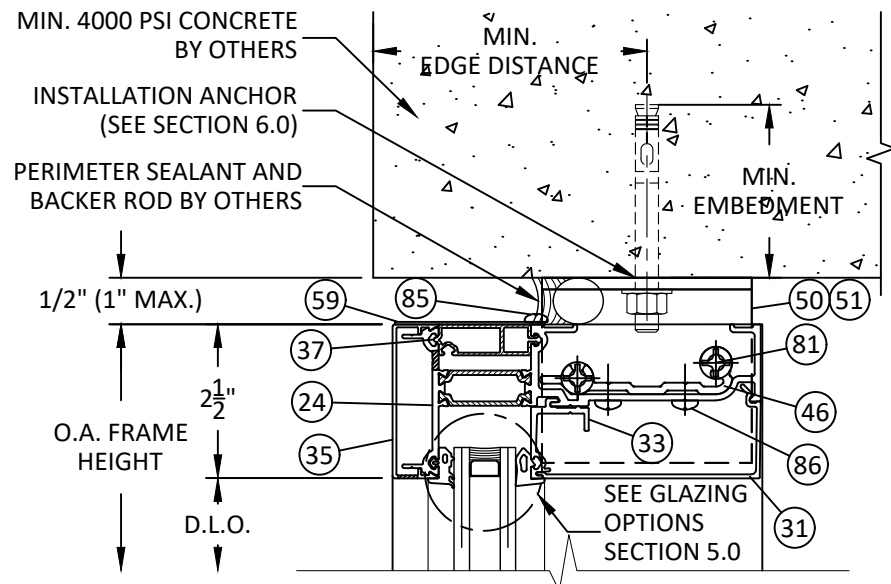
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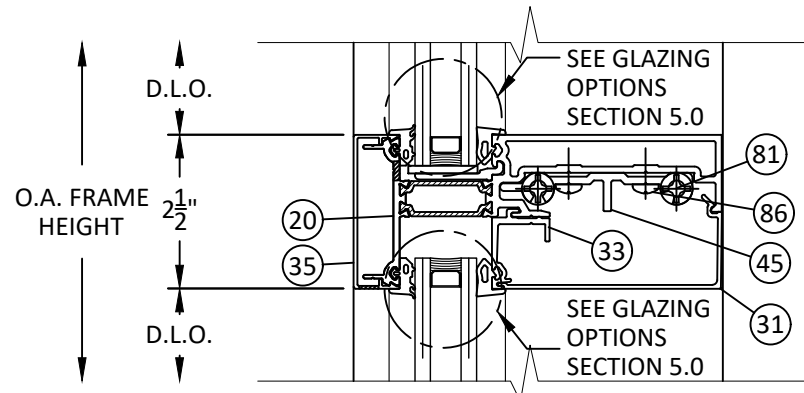
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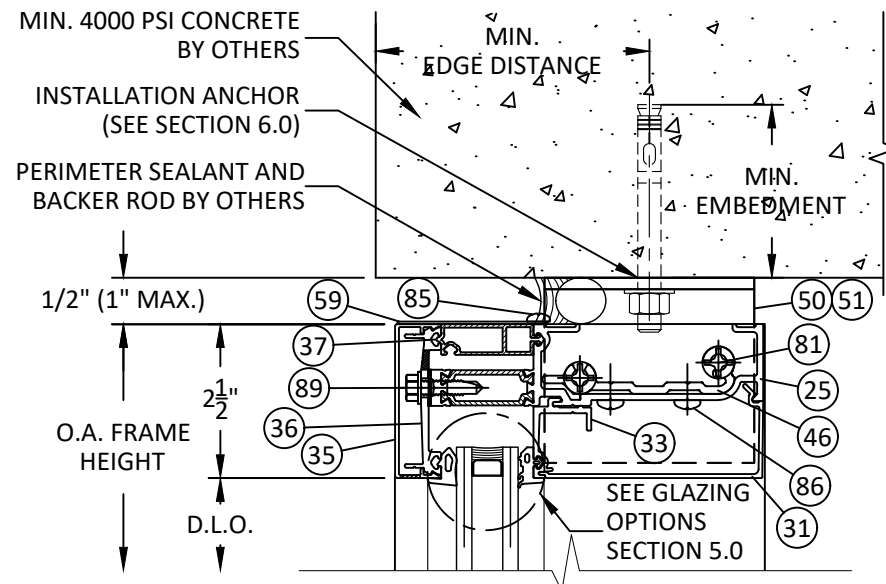
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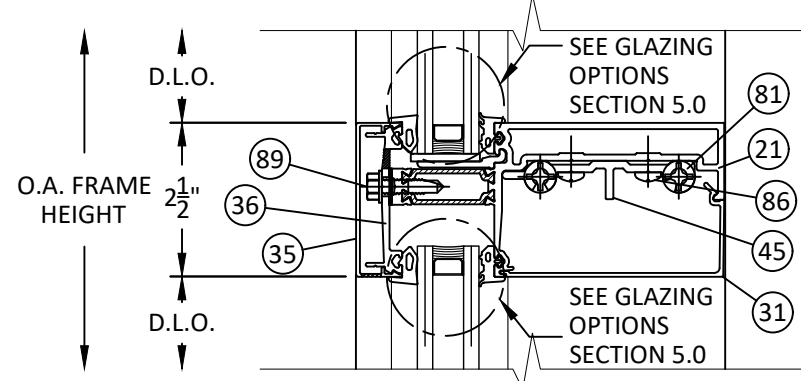
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6" HEAD - CONCRETE/MASONRY
OPTIONAL SNAP ON COVER



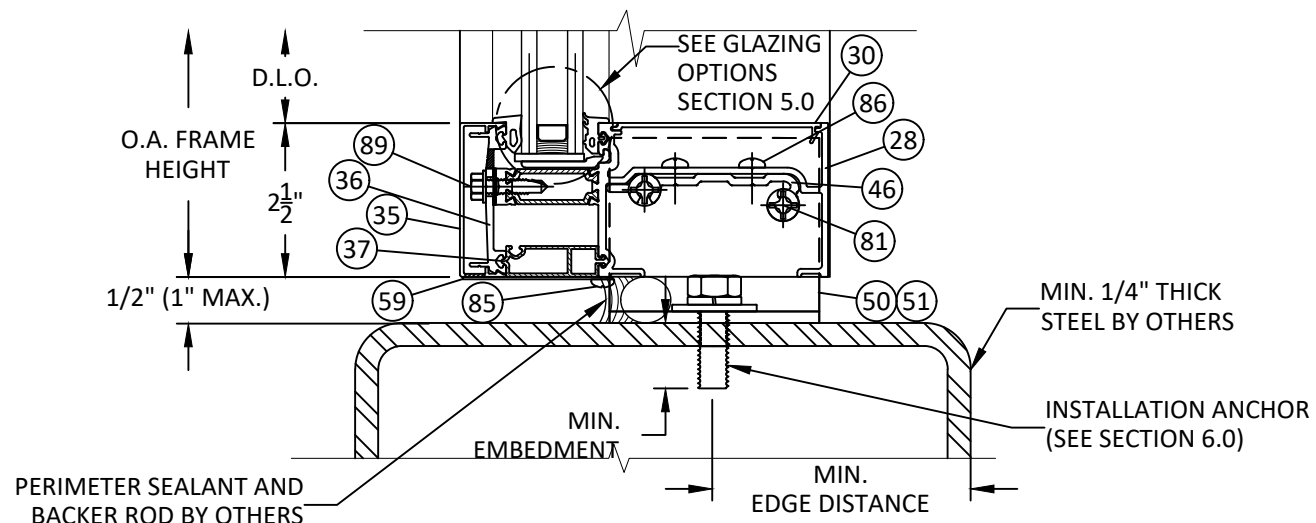
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6" HORIZONTAL MULLION (H2)
OPTIONAL SNAP ON COVER



10
3.1 **VERTICAL SECTION**
6" HEAD - CONCRETE/MASONRY
OPTIONAL OUTSIDE GLAZED
W/CAPTURED VERTICALS



12
3.1 **VERTICAL SECTION**
6" HORIZONTAL MULLION (H4)
OPTIONAL OUTSIDE GLAZED
W/CAPTURED VERTICALS



13
3.1 **VERTICAL SECTION**
6" SILL - STEEL
OPTIONAL OUTSIDE GLAZED
W/CAPTURED VERTICALS



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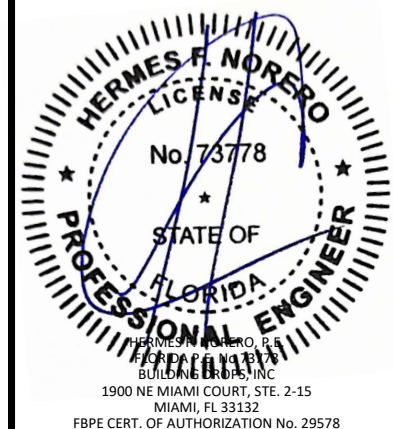
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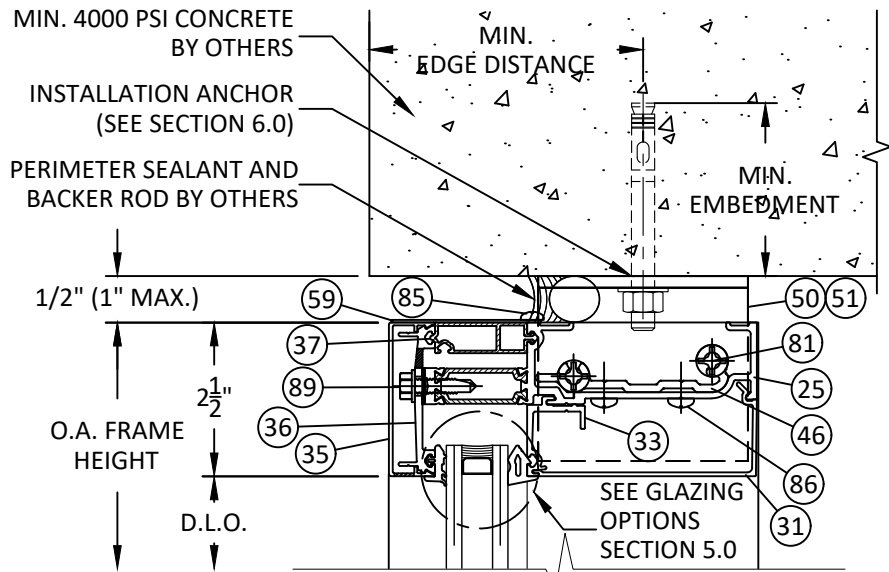
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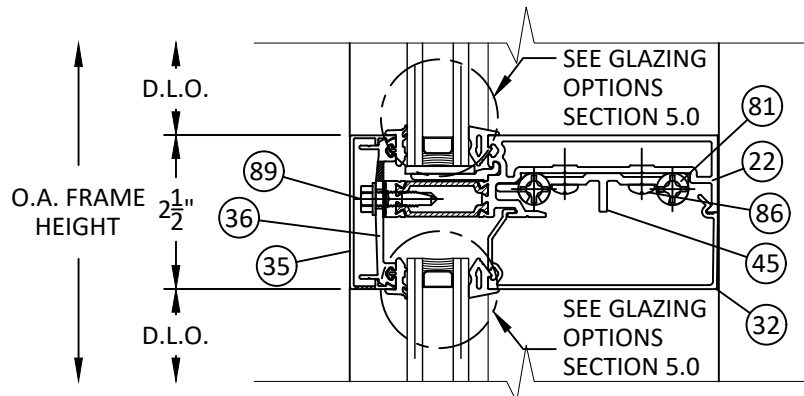
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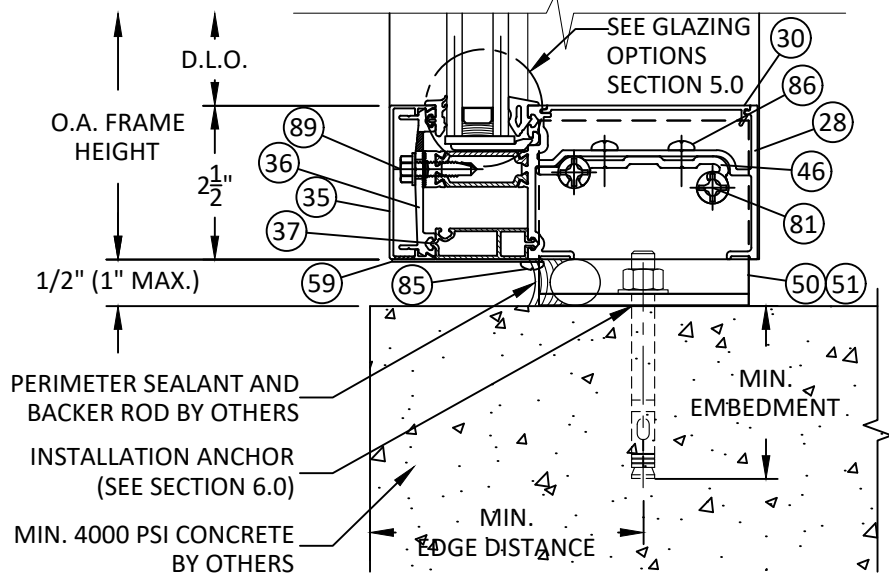
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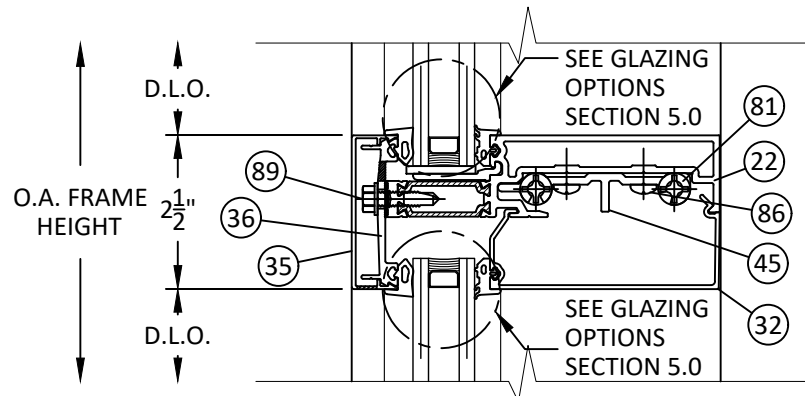
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6" HEAD - CONCRETE/MASONRY
STANDARD SSG



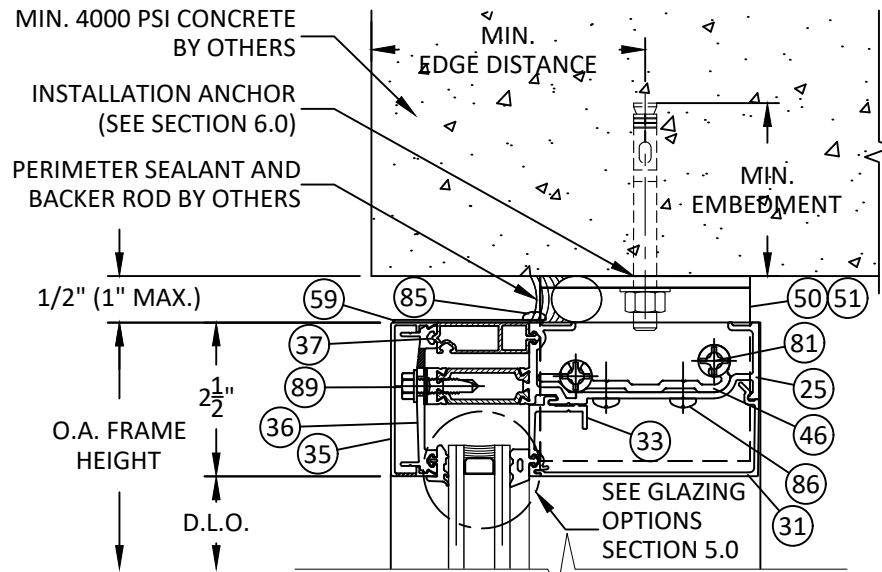
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STANDARD SSG



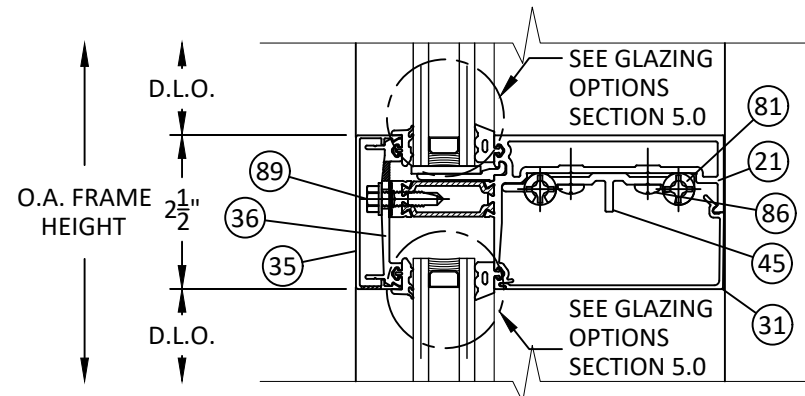
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6" SILL - CONCRETE/MASONRY
STANDARD SSG



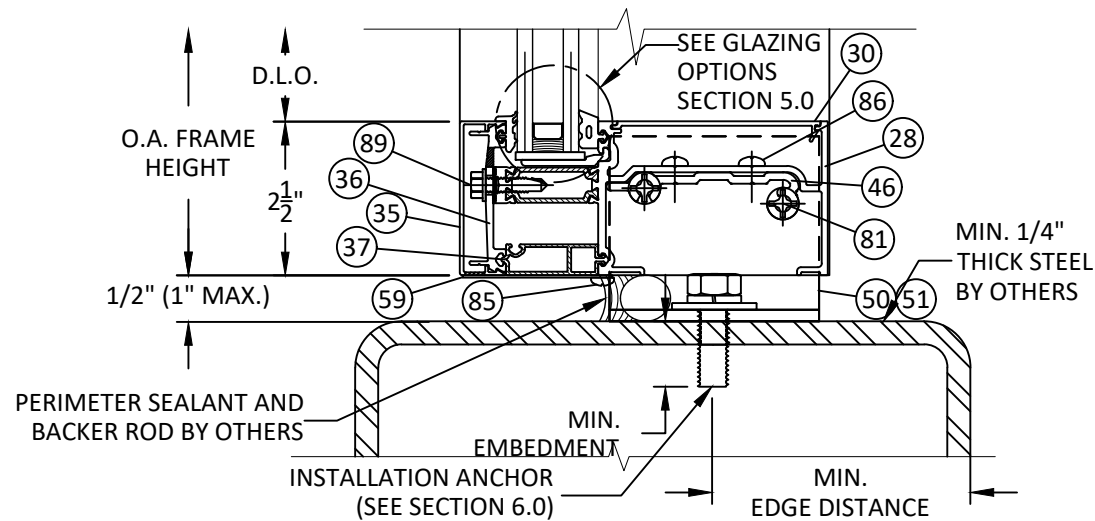
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6" HORIZONTAL MULLION (H3)
OPTIONAL OUTSIDE/INSIDE GLAZED
W/CAPTURED VERTICALS



15
3.2 VERTICAL SECTION
6" HEAD - CONCRETE/MASONRY
STANDARD OUTSIDE GLAZED
W/SSG VERTICALS



18
3.2 VERTICAL SECTION
6" HORIZONTAL MULLION (H4)
STANDARD OUTSIDE GLAZED
W/SSG VERTICALS



20
3.2 VERTICAL SECTION
6" SILL - STEEL
OPTIONAL OUTSIDE GLAZED
W/SSG VERTICALS



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VERTICAL SECTION

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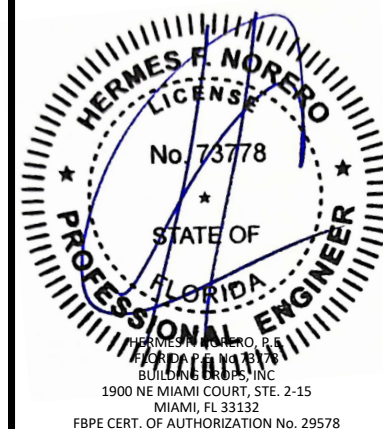
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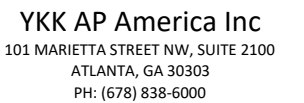


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SECTION:	3.2



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VERTICAL SECTION

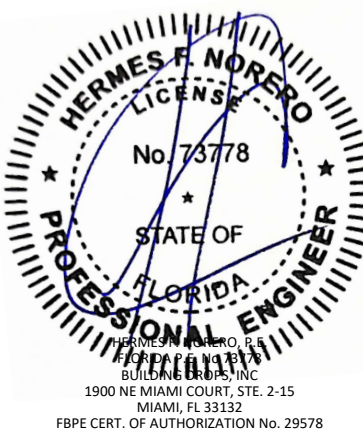
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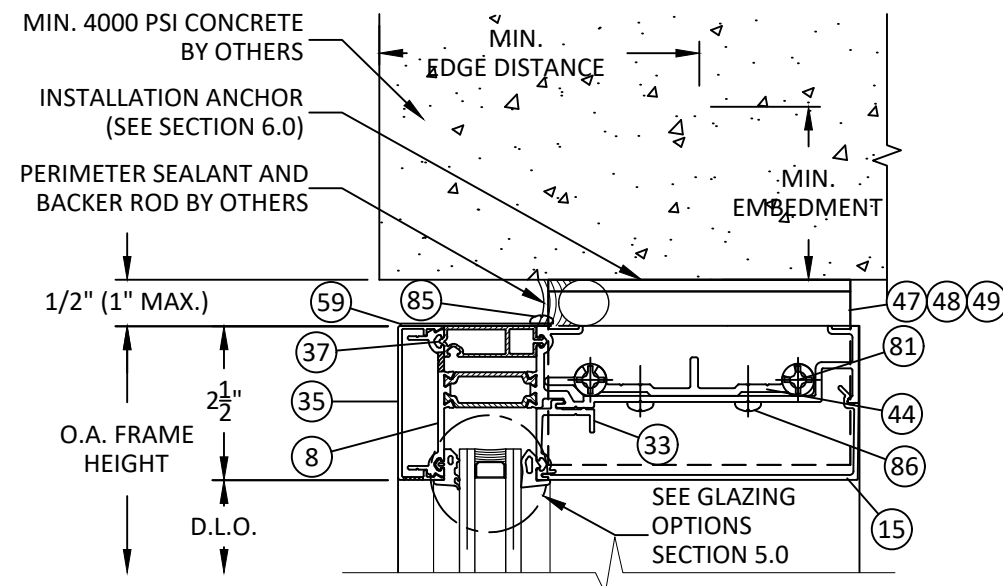
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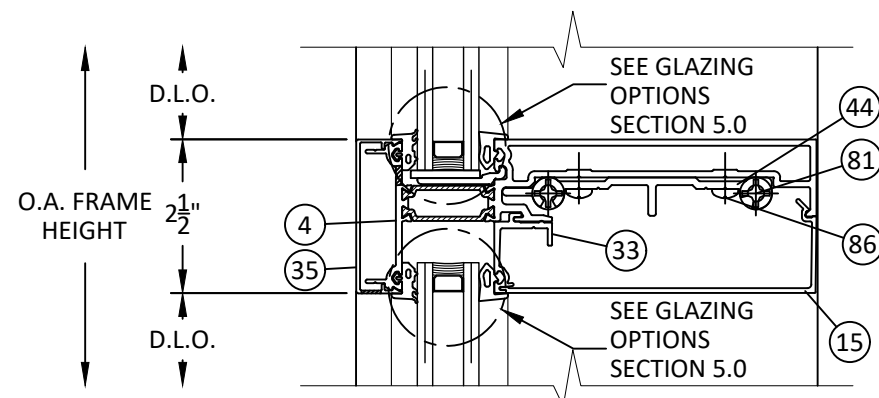
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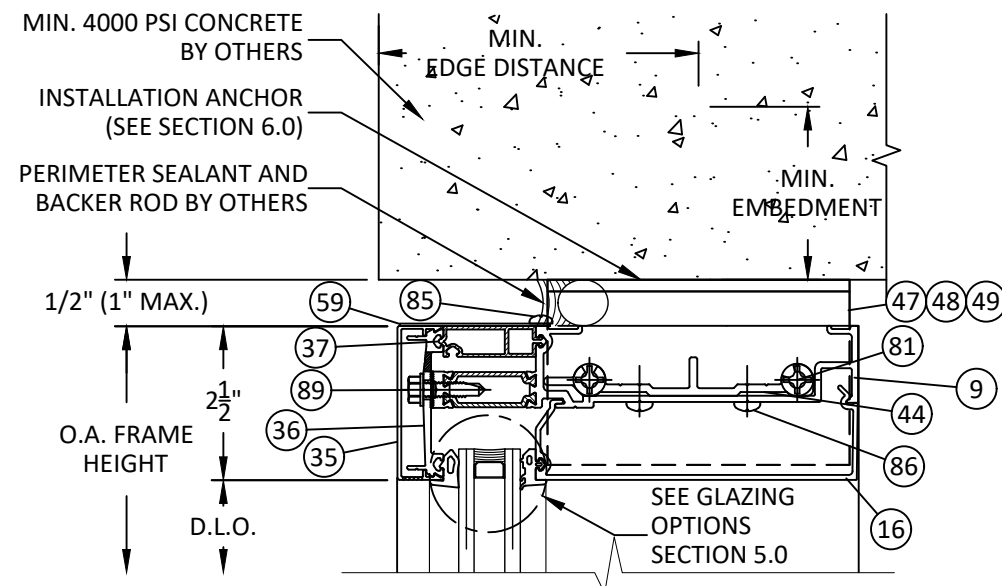
[Page 6 of 44]



29
3.4 **VERTICAL SECTION**
7-1/2" HEAD - CONCRETE/MASONRY
OPTIONAL SNAP ON COVER



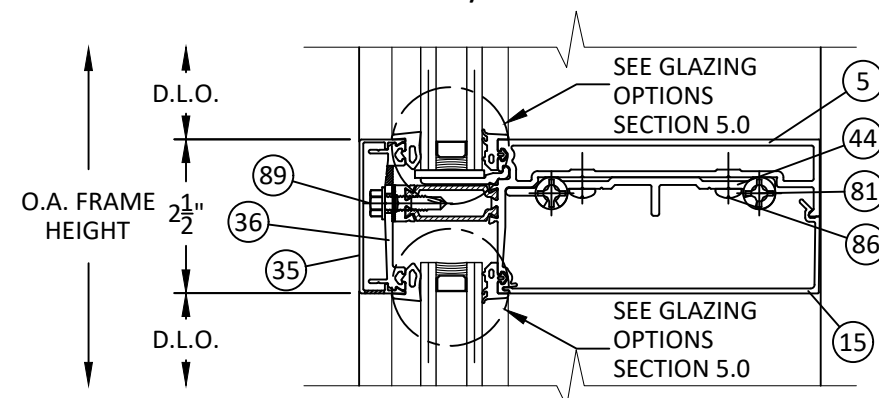
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3.4 **VERTICAL SECTION**
7-1/2" HORIZONTAL MULLION (H6)
OPTIONAL SNAP ON COVER



30
3.4

VERTICAL SECTION

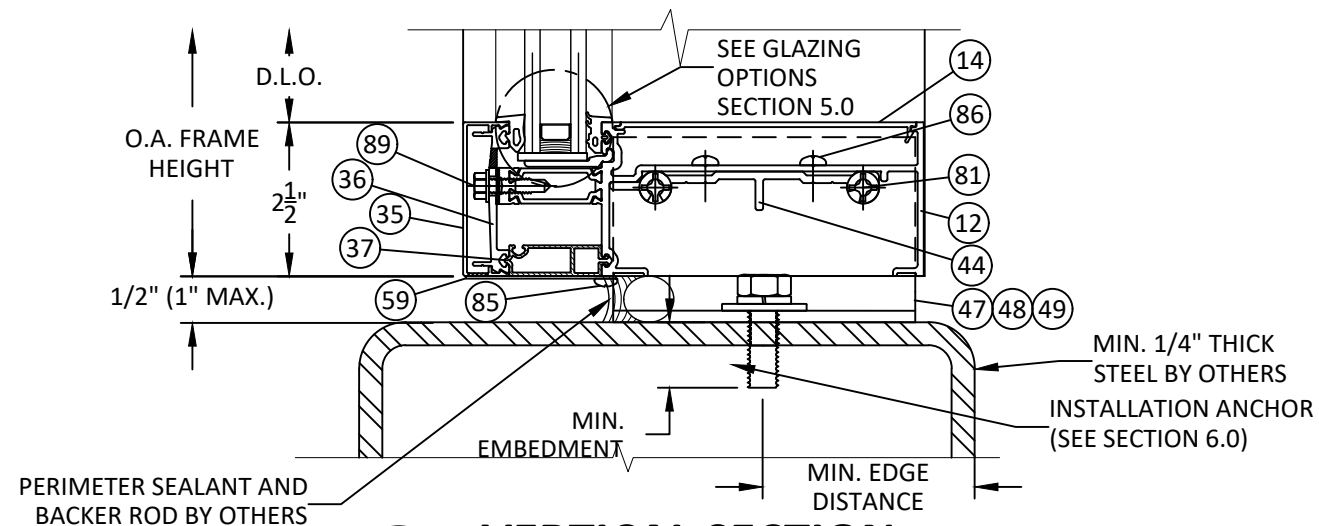
7-1/2" HEAD - CONCRETE/MASONRY
OPTIONAL OUTSIDE GLAZED
W/CAPTURED VERTICALS



32
3.4

VERTICAL SECTION

7-1/2" HORIZONTAL MULLION (H8)
OPTIONAL OUTSIDE GLAZED
W/CAPTURED VERTICALS



33
3.4

VERTICAL SECTION

7-1/2" SILL - STEEL
OPTIONAL OUTSIDE GLAZED
W/CAPTURED VERTICALS

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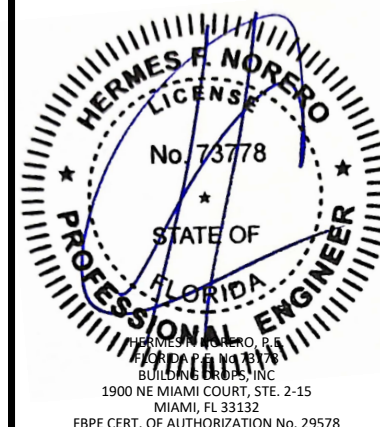
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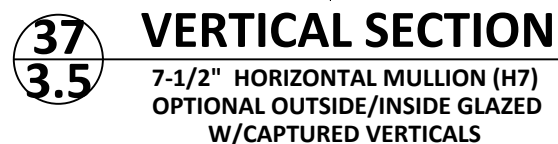
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SECTION:

3.4



TITLE: YCW 750 XTIG CURTAIN WALL
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VERTICAL SECTION

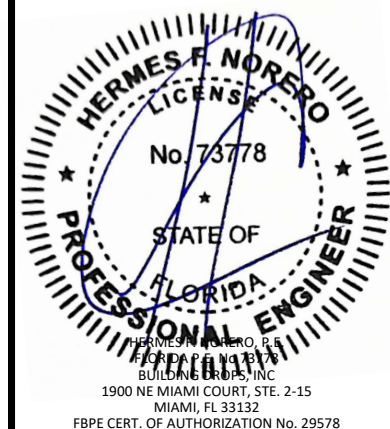
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DWG. BY:
SH

CHK. BY:
HFN

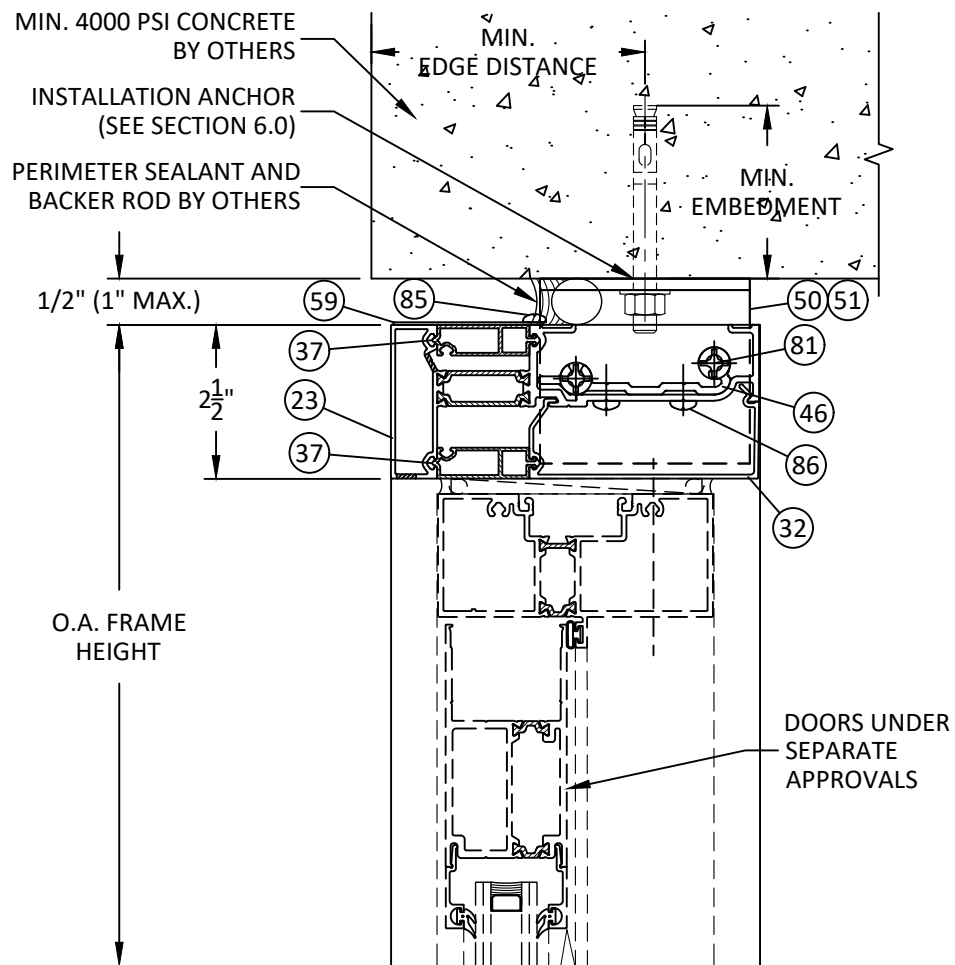
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DWG. #: YKK309

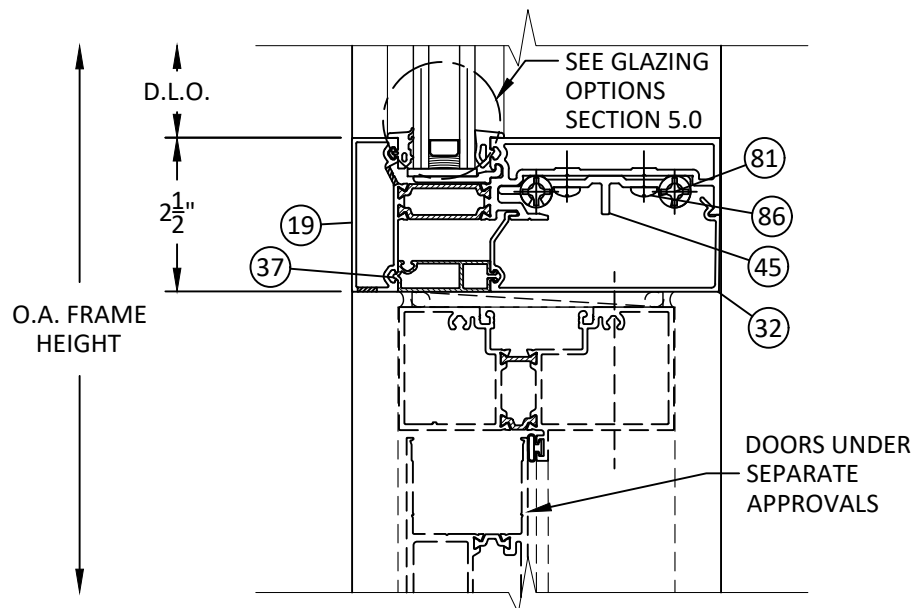
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3.5

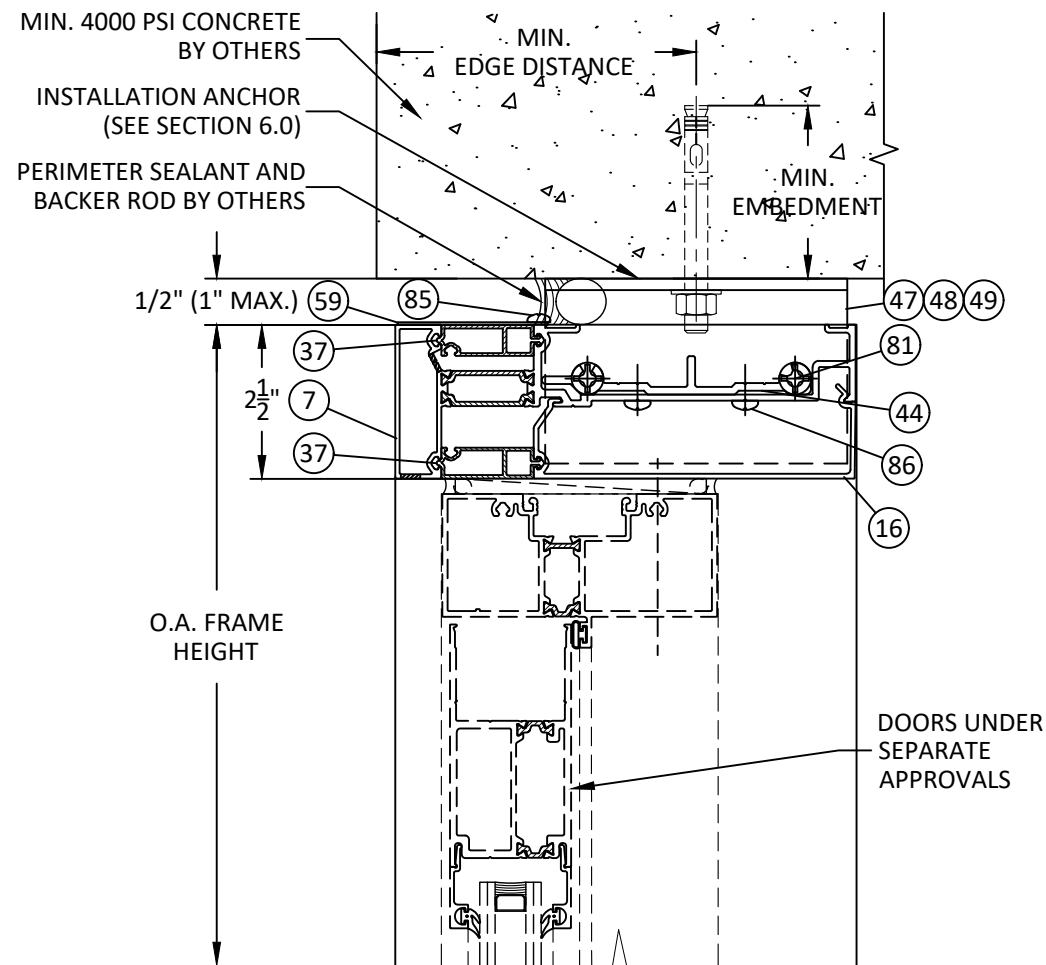
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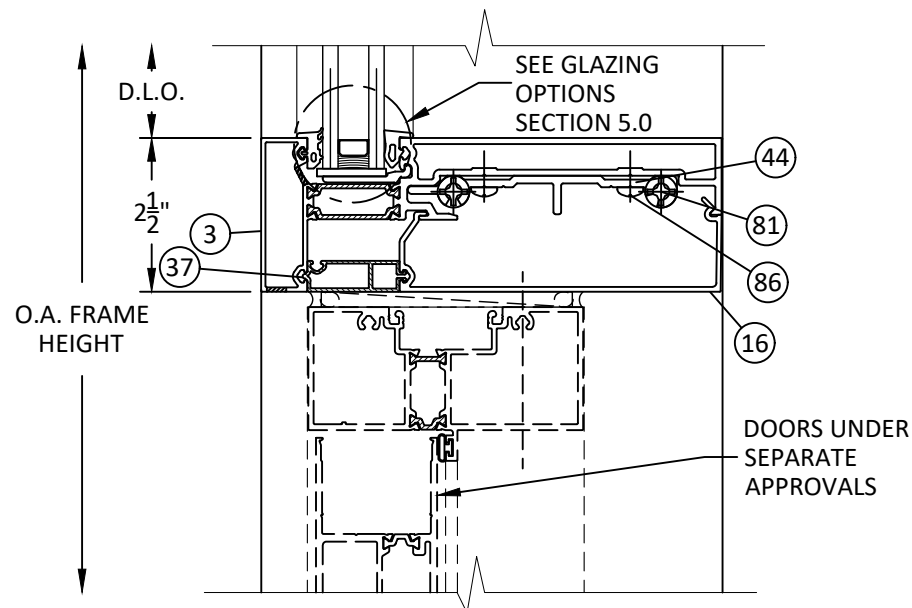
41
3.6 VERTICAL SECTION
6" DOOR HEAD - CONCRETE/MASONRY
STANDARD



43
3.6 VERTICAL SECTION
6" DOOR HEAD @ TRANSOM
STANDARD



42
3.6 VERTICAL SECTION
7-1/2" DOOR HEAD - CONCRETE/MASONRY
STANDARD



44
3.6 VERTICAL SECTION
7-1/2" DOOR HEAD @ TRANSOM
STANDARD



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

VERTICAL SECTION

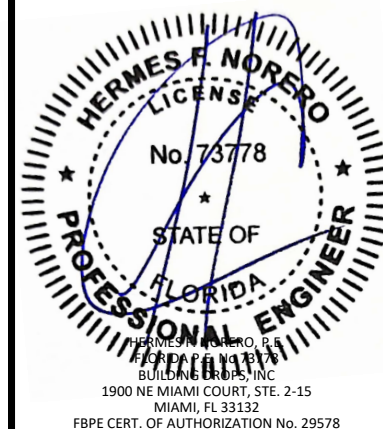
PREPARED BY: BUILDING DROPS, INC.

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

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FL #: FL15921

DATE: 02.03.26

DWG. BY: SH
CHK. BY: HFN

SCALE: NTS

DWG. #: YKK309

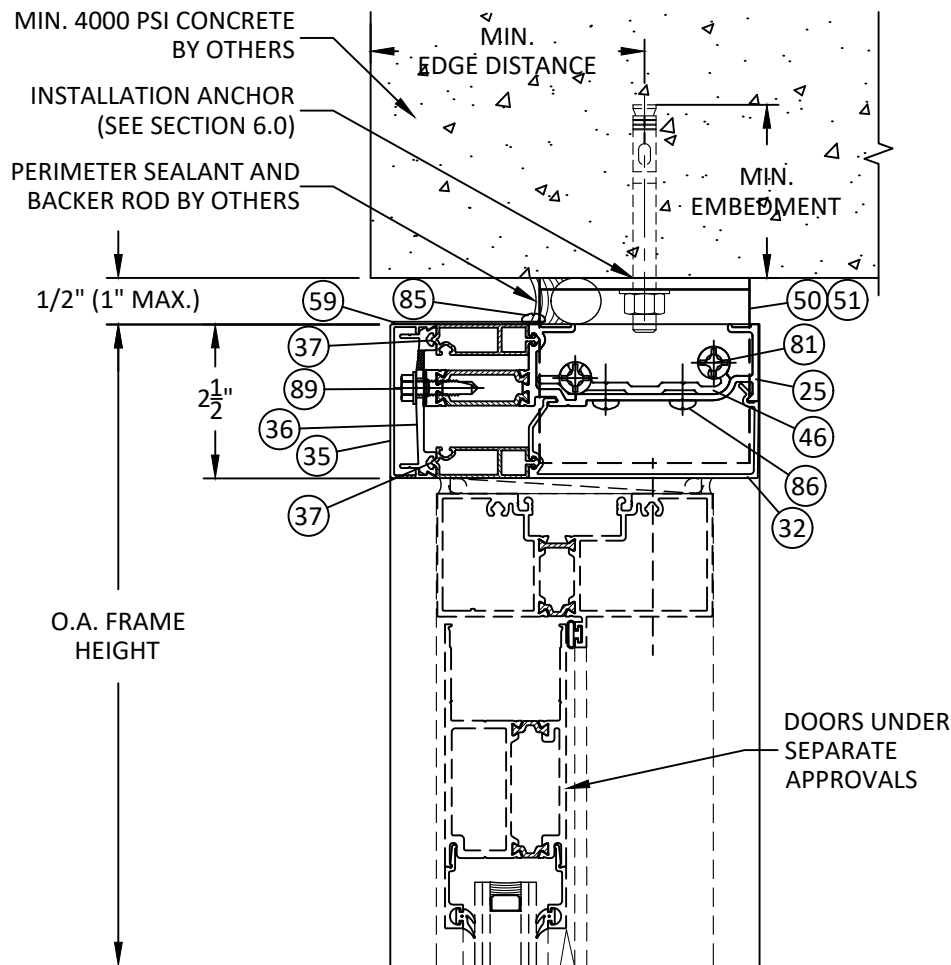
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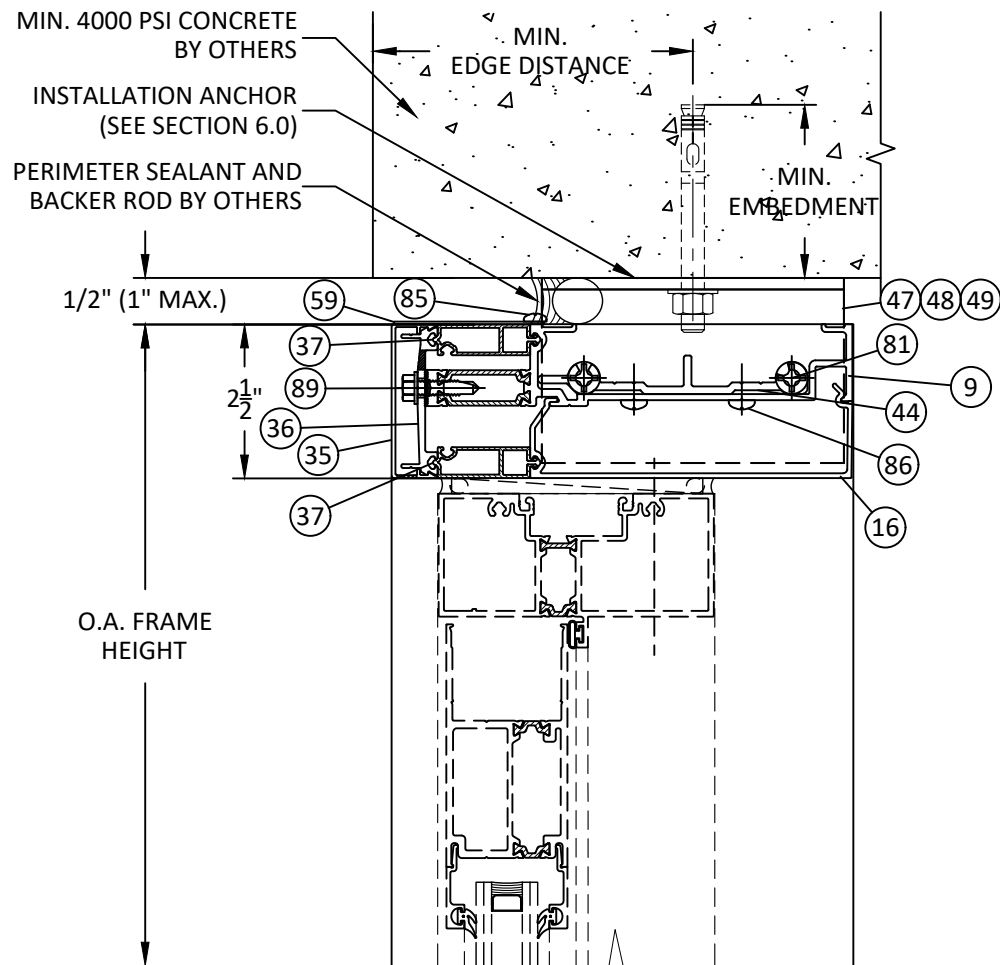
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2/9/2026 3:03 PM

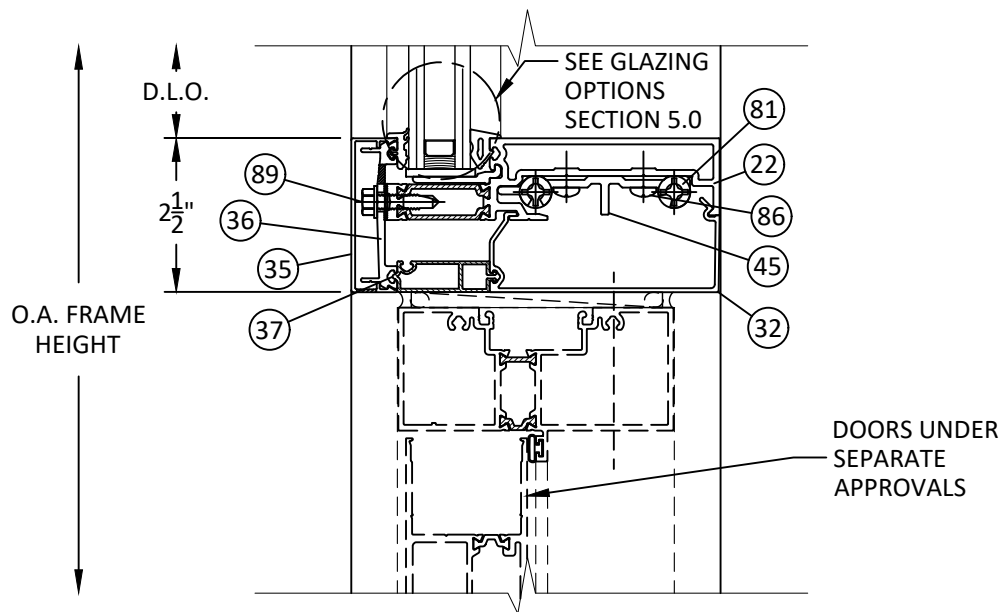
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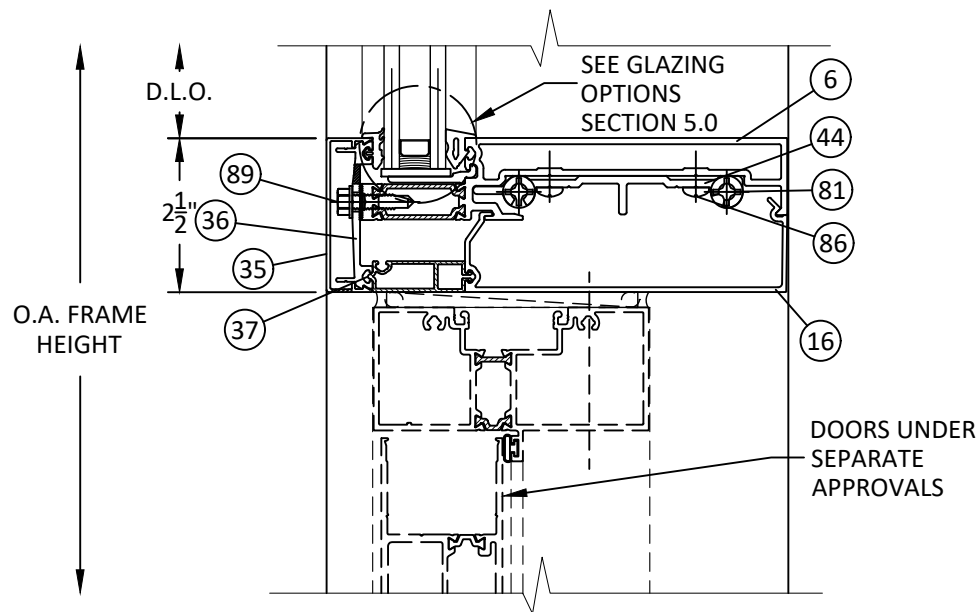
45
3.7 VERTICAL SECTION
6" DOOR HEAD - CONCRETE/MASONRY
STANDARD SSG



46
3.7 VERTICAL SECTION
7-1/2" DOOR HEAD - CONCRETE/MASONRY
STANDARD SSG



47
3.7 VERTICAL SECTION
6" DOOR HEAD @ TRANSOM
STANDARD SSG



48
3.7 VERTICAL SECTION
7-1/2" DOOR HEAD @ TRANSOM
STANDARD SSG



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

VERTICAL SECTION

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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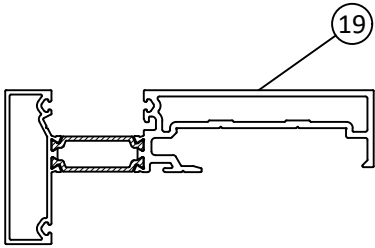
REMARKS	BY	DATE

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.

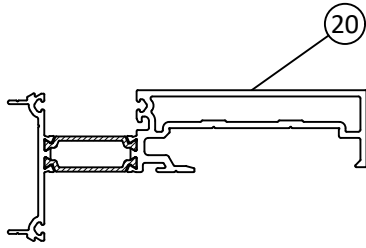


FL #:	FL15921
DATE:	02.03.26
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK309
SECTION:	3.7

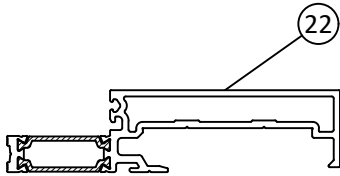
HORIZONTAL MULLIONS



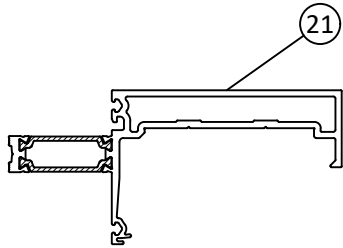
H1 HORIZONTAL MULLION
6" STANDARD INTEGRAL COVER



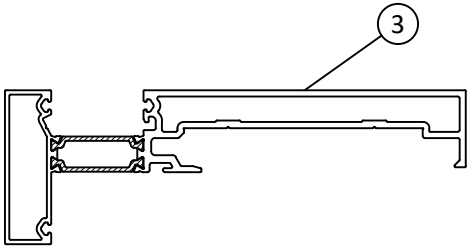
H2 HORIZONTAL MULLION
6" STANDARD SNAP IN COVER



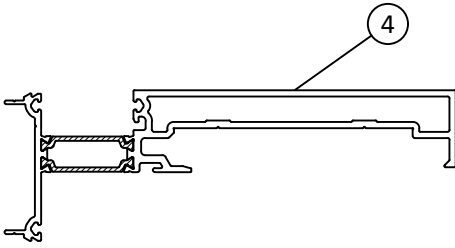
H3 HORIZONTAL MULLION
6" STANDARD SSG



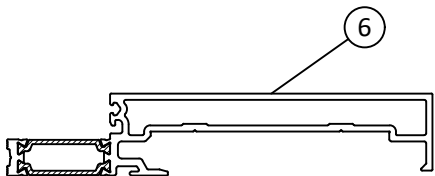
H4 HORIZONTAL MULLION
6" STANDARD OUTSIDE GLAZED



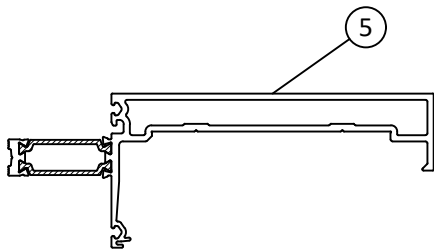
H5 HORIZONTAL MULLION
7-1/2" STANDARD INTEGRAL COVER



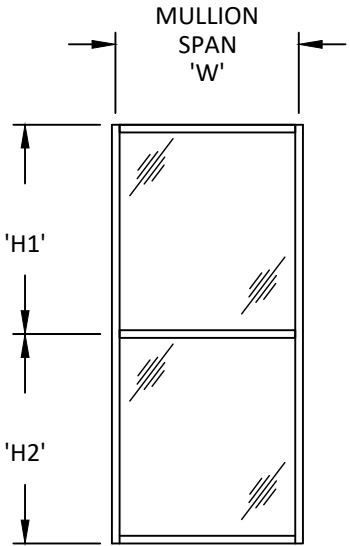
H6 HORIZONTAL MULLION
7-1/2" STANDARD SNAP IN COVER



H7 HORIZONTAL MULLION
7-1/2" STANDARD SSG



H8 HORIZONTAL MULLION
7-1/2" STANDARD OUTSIDE GLAZED



TRIB. HEIGHT, 'H'	$H = \frac{H1+H2}{2}$
-------------------	-----------------------

NOTES:

1. TABULATED DESIGN PRESSURE VALUES ARE BASED ON LIMITATIONS OF DEFLECTION, FIBERSTRESS, END REACTION, GIVEN COMBINATIONS OF MULLION SPAN ('W') AND MULLION SPACING ('H').
2. DESIGN PRESSURES SHALL BE READ AS BOTH POSITIVE AND NEGATIVE PRESSURES.
3. SYSTEM IS RATED FOR WATER INFILTRATION UP TO A POSITIVE DESIGN PRESSURE OF 100 PSF.
4. FOR SITE CONDITIONS NOT SPECIFICALLY SHOWN IN THE DETAILS HEREIN FURTHER ENGINEERING MAY BE REQUIRED ON A CASE BY CASE BASIS.



YKK AP America Inc
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ATLANTA, GA 30303
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TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

VERTICAL SECTION

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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FL #:	FL15921
DATE:	02.03.26
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	YKK309
SECTION:	3.8

HORIZONTAL MULLION DESIGN PRESSURE TABLE

DESIGN PRESSURE TABLE (PSF) - HORIZONTAL MULLIONS									
TRIB. HEIGHT 'H' (IN.)	SPAN 'W' (IN.)	MULLION H1	MULLION H2	MULLION H3	MULLION H4	MULLION H5	MULLION H6	MULLION H7	MULLION H8
30	36	100.0	100.0	100.0	100.0	PSF	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
60		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
66		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
90		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30	42	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
60		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
66		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
90		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30	48	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
60		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
66		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84		100.0	100.0	96.2	100.0	100.0	100.0	100.0	100.0
90		100.0	100.0	89.8	95.4	100.0	100.0	100.0	100.0
30	54	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
60		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
66		100.0	100.0	96.8	100.0	100.0	100.0	100.0	100.0
72		100.0	100.0	88.7	94.2	100.0	100.0	100.0	100.0
78		100.0	100.0	81.9	86.9	100.0	100.0	100.0	100.0
84		100.0	100.0	76.0	80.7	100.0	100.0	100.0	100.0
90		100.0	100.0	71.0	75.3	100.0	100.0	100.0	100.0

DESIGN PRESSURE TABLE (PSF) - HORIZONTAL MULLIONS									
TRIB. HEIGHT 'H' (IN.)	SPAN 'W' (IN.)	MULLION H1	MULLION H2	MULLION H3	MULLION H4	MULLION H5	MULLION H6	MULLION H7	MULLION H8
30	60	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54		100.0	100.0	95.8	100.0	100.0	100.0	100.0	100.0
60		100.0	100.0	86.2	91.5	100.0	100.0	100.0	100.0
66		100.0	100.0	78.4	83.2	100.0	100.0	100.0	100.0
72		100.0	100.0	71.8	76.3	100.0	100.0	100.0	100.0
78		100.0	100.0	66.3	70.4	100.0	100.0	100.0	100.0
84		100.0	97.0	61.6	65.4	100.0	100.0	100.0	100.0
90		100.0	90.5	57.5	61.0	100.0	100.0	96.5	100.0
30	66	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		100.0	100.0	89.1	94.6	100.0	100.0	100.0	100.0
54		100.0	100.0	79.2	84.1	100.0	100.0	100.0	100.0
60		100.0	100.0	71.2	75.7	100.0	100.0	100.0	100.0
66		100.0	100.0	64.8	68.8	100.0	100.0	100.0	100.0
72		100.0	93.5	59.4	63.0	100.0	100.0	99.7	100.0
78		100.0	86.3	54.8	58.2	100.0	100.0	92.0	97.1
84		97.6	80.2	50.9	54.0	100.0	100.0	85.5	90.2
90		91.1	74.8	47.5	50.4	100.0	100.0	79.8	84.2
30	72	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	99.8	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	85.5	90.8	100.0	100.0	100.0	100.0
48		100.0	100.0	74.8	79.5	100.0	100.0	100.0	100.0
54		100.0	100.0	66.5	70.6	100.0	100.0	100.0	100.0
60		100.0	94.3	59.9	63.6	100.0	100.0	100.0	100.0
66		100.0	85.7	54.4	57.8	100.0	100.0	91.4	96.4
72		95.7	78.6	49.9	53.0	100.0	100.0	83.8	88.4
78		88.4	72.5	46.1	48.9	100.0	100.0	77.3	81.6
84		82.0	67.4	42.8	45.4	100.0	100.0	71.8	75.8
90		76.6	62.9	39.9	42.4	100.0	96.0	67.0	70.7

YKK

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Quality
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YKK AP America Inc

101 MARIETTA STREET NW, SUITE 2100

ATLANTA, GA 30303

PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

VERTICAL SECTION

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

BD

BUILDING DROPS

REMARKS	BY	DATE
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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL15921

DATE:

02.03.26

DWG. BY:

SH

CHK. BY:

HFN

SCALE:

NTS

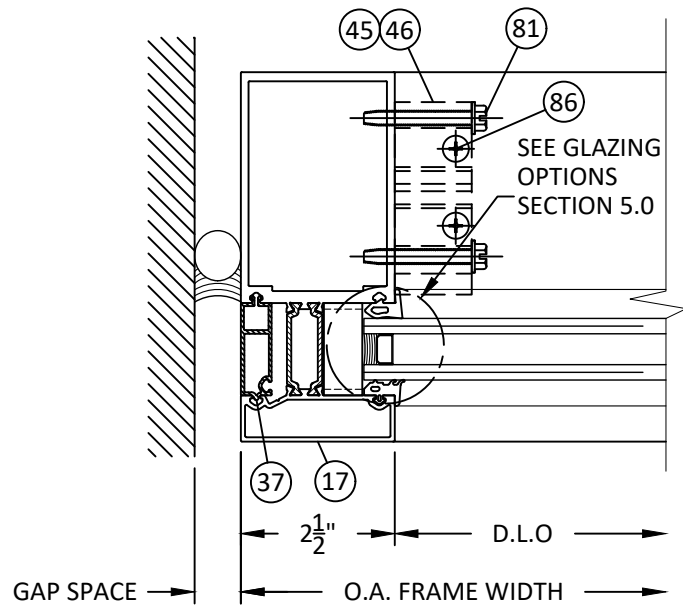
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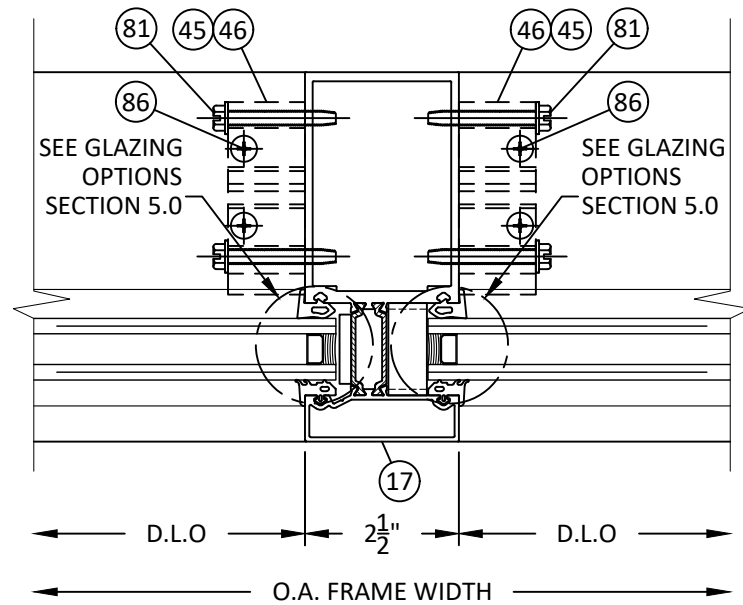
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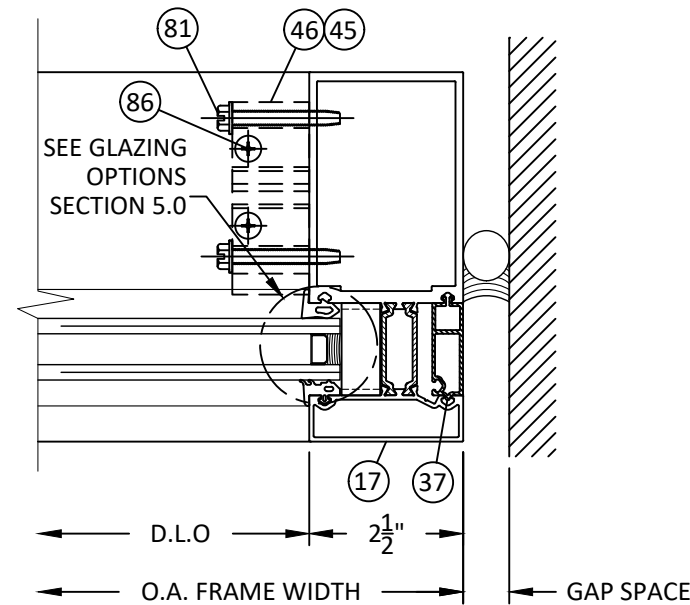
[Page 12 of 44]



49 HORIZONTAL SECTION
4.0 6" JAMB MULLION (J1)
STANDARD INTEGRAL COVER

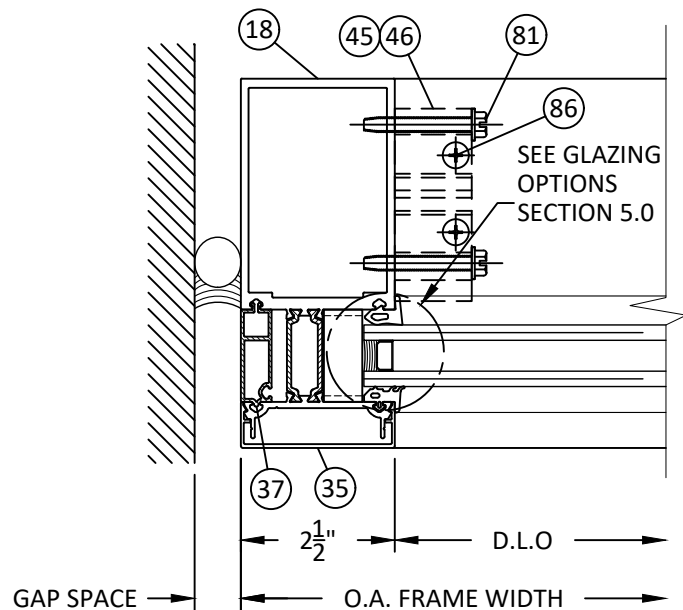


50 HORIZONTAL SECTION
4.0 6" VERTICAL MULLION (M1)
STANDARD INTEGRAL COVER

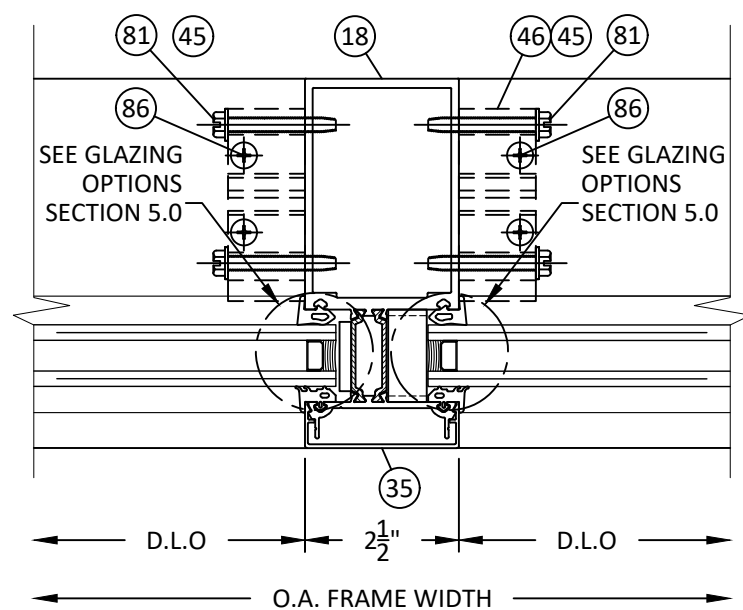


51 HORIZONTAL SECTION
4.0 6" JAMB MULLION (J1)
STANDARD INTEGRAL COVER

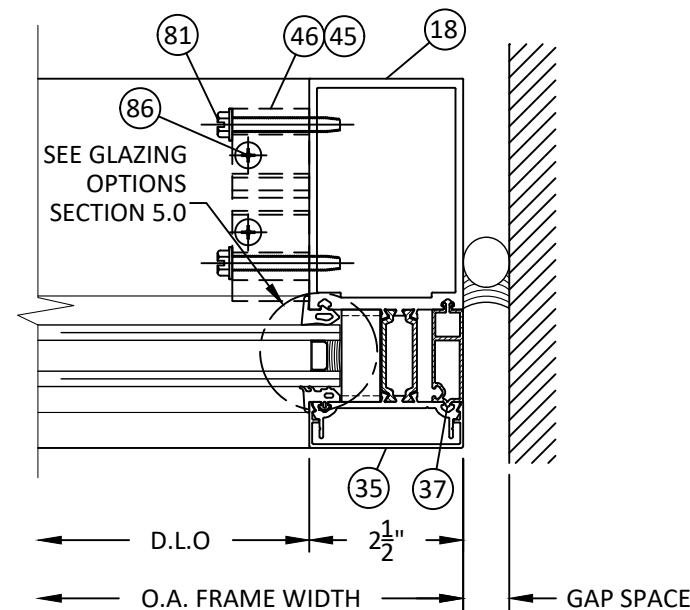
MAX. DESIGN PRESSURE	MIN. GAP SPACE	MAX. GAP SPACE
+/- 100 PSF	1/2"	1"



52 HORIZONTAL SECTION
4.0 6" JAMB MULLION (J2)
STANDARD SNAP ON COVER



53 HORIZONTAL SECTION
4.0 6" VERTICAL MULLION (M2)
STANDARD SNAP ON COVER



54 HORIZONTAL SECTION
4.0 6" JAMB MULLION (J2)
STANDARD SNAP ON COVER



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
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HORIZONTAL SECTION

PREPARED BY:
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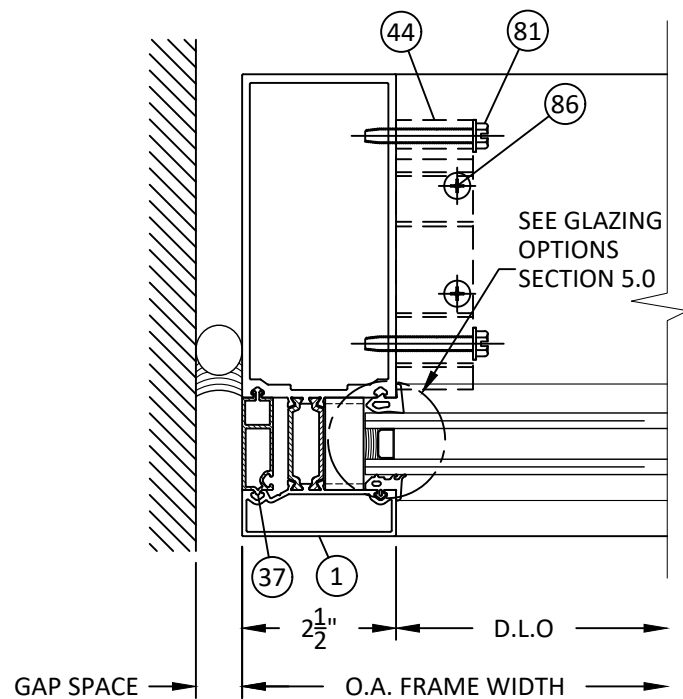


REMARKS	BY	DATE

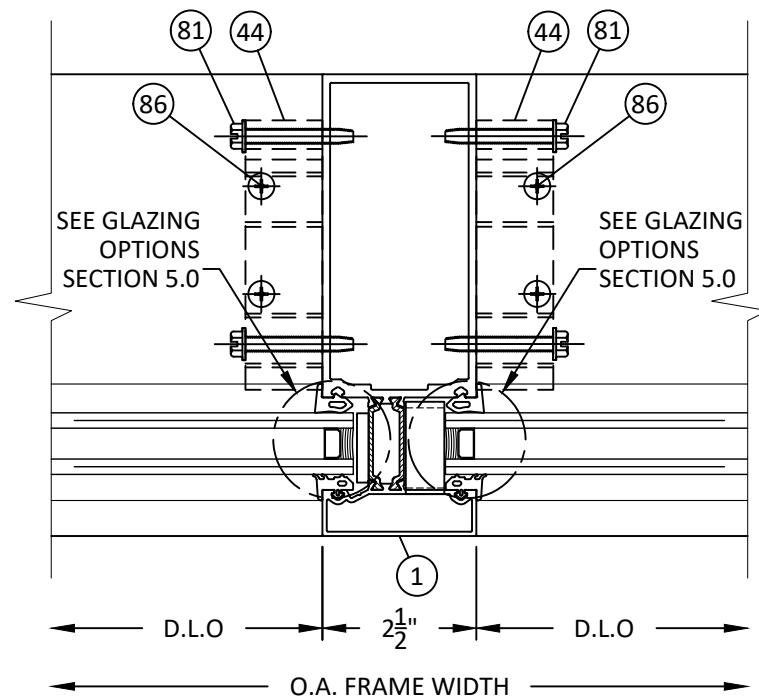
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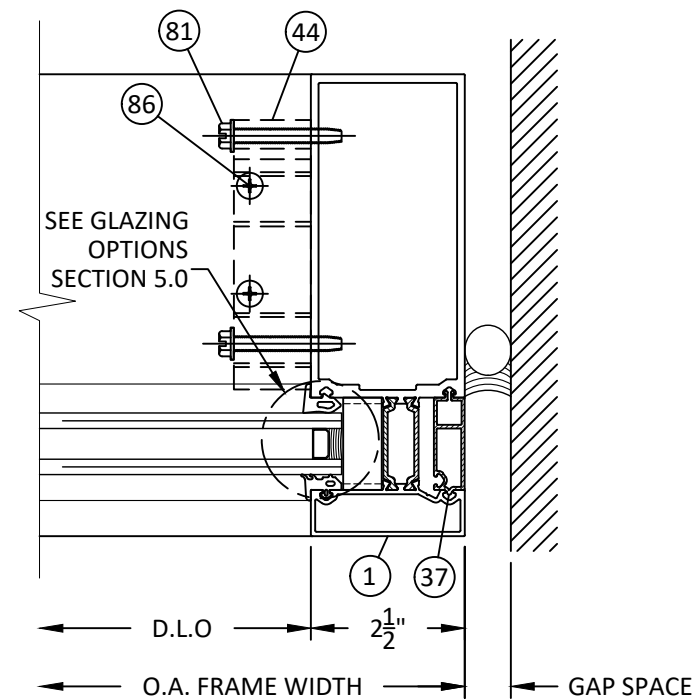
FL #:	FL15921
DATE:	02.03.26
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK309
SECTION:	4.0



55 HORIZONTAL SECTION
4.1 7-1/2" JAMB MULLION (J3)
STANDARD INTEGRAL COVER

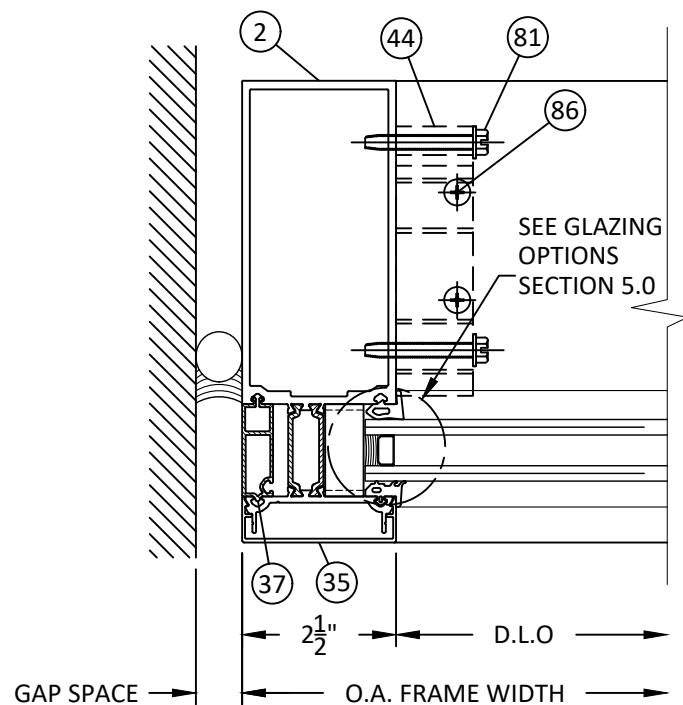


56 HORIZONTAL SECTION
4.1 7-1/2" VERTICAL MULLION (M4)
STANDARD INTEGRAL COVER

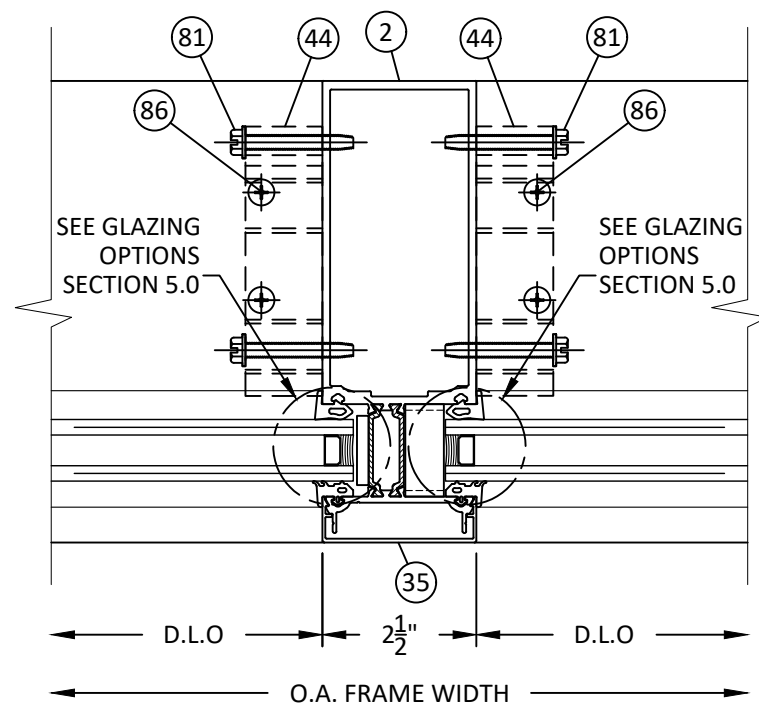


57 HORIZONTAL SECTION
4.1 7-1/2" JAMB MULLION (J3)
STANDARD INTEGRAL COVER

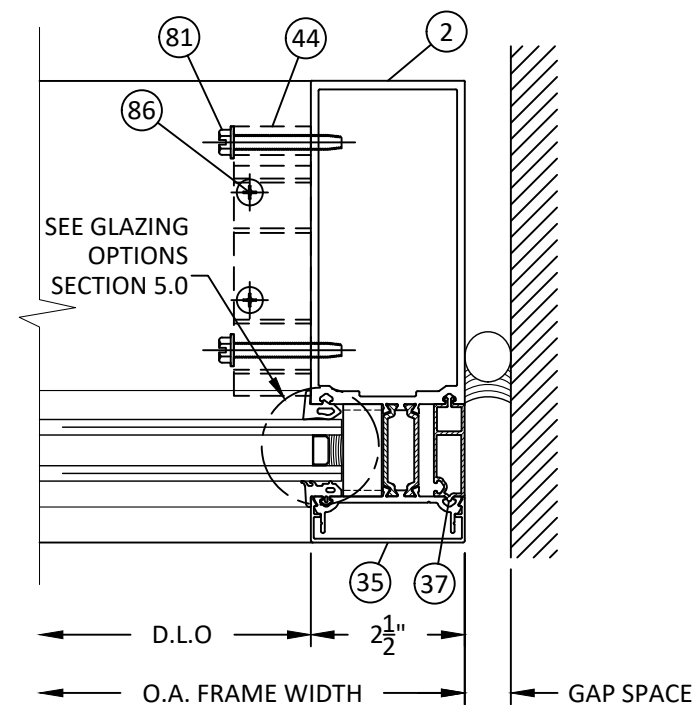
MAX. DESIGN PRESSURE	MIN. GAP SPACE	MAX. GAP SPACE
+/- 100 PSF	1/2"	1"



58 HORIZONTAL SECTION
4.1 7-1/2" JAMB MULLION (J4)
STANDARD SNAP ON COVER



59 HORIZONTAL SECTION
4.1 7-1/2" VERTICAL MULLION (M5)
STANDARD SNAP ON COVER



60 HORIZONTAL SECTION
4.1 7-1/2" JAMB MULLION (J4)
STANDARD SNAP ON COVER



YKK AP America Inc
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ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTION

PREPARED BY:

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MIAMI, FL 33132

PH: (954) 399-8478

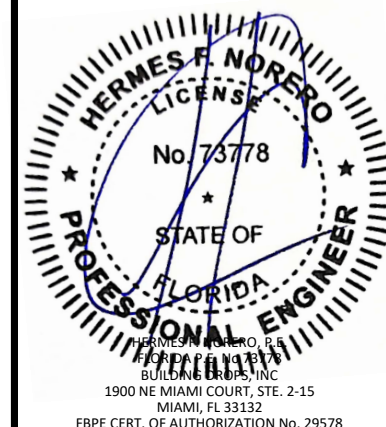
FAX: (954) 474-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE
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FL #:

FL15921

DATE: 02.03.26

DWG. BY:
SH

CHK. BY:
HFN

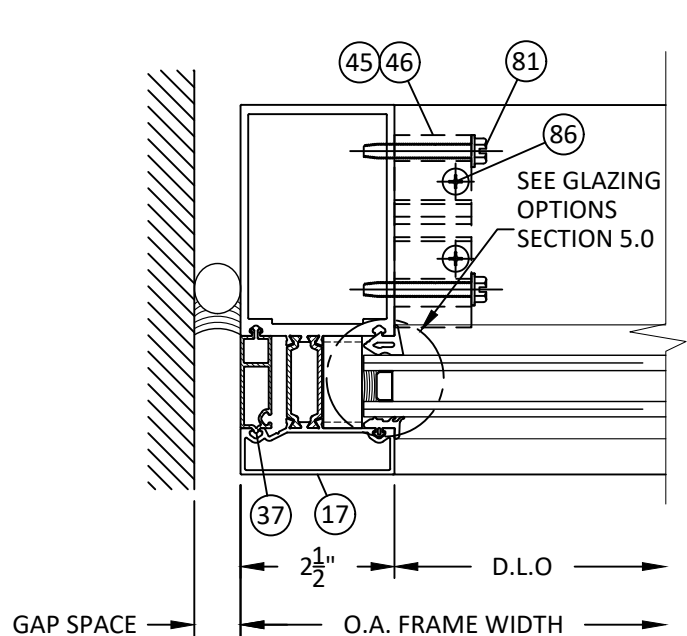
SCALE: NTS

DWG. #: YKK309

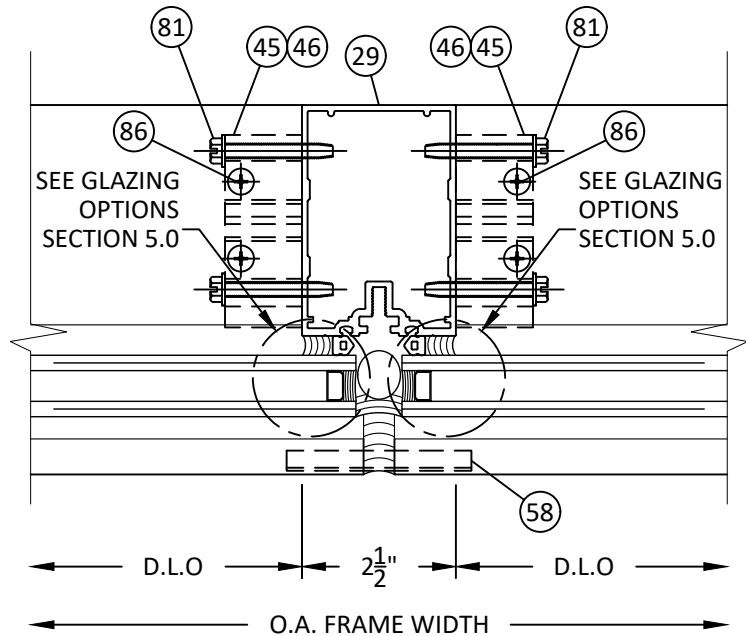
SECTION:

4.1

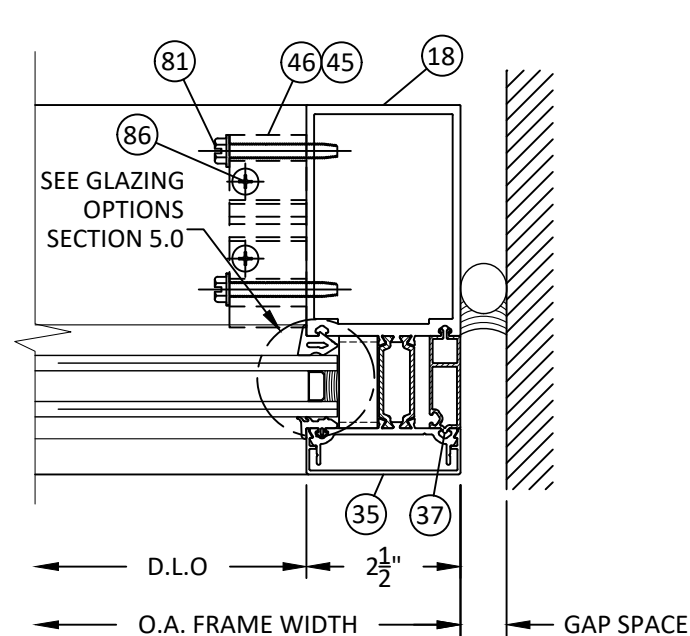
[Page 14 of 44]



61
4.2 **HORIZONTAL SECTION**
6" JAMB MULLION (J1)
STANDARD SSG INTEGRAL COVER

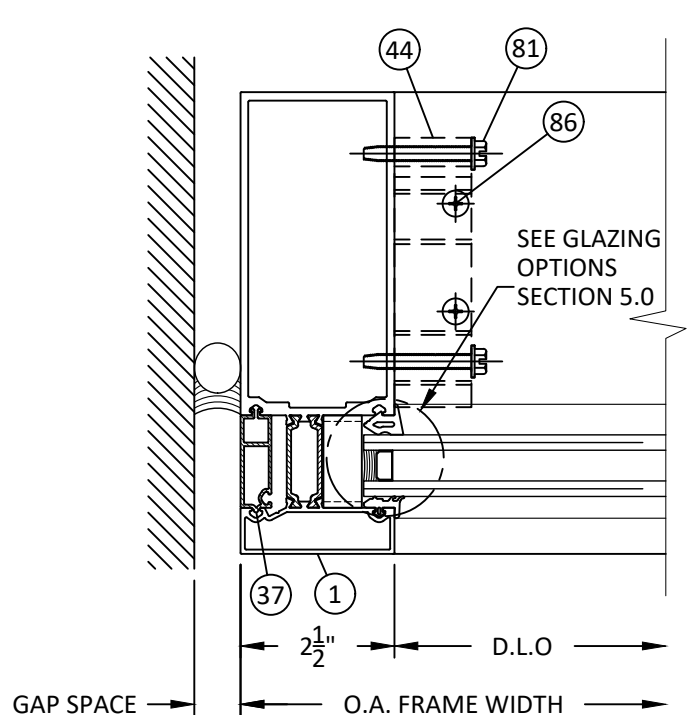


62
4.2 **HORIZONTAL SECTION**
6" VERTICAL MULLION (M3)
SSG

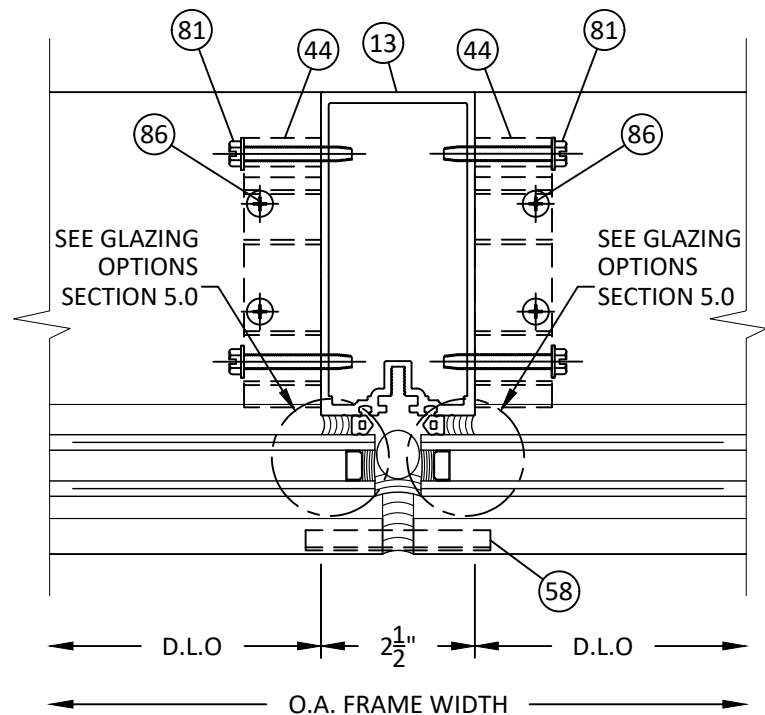


63
4.2 **HORIZONTAL SECTION**
6" JAMB MULLION (J2)
STANDARD SSG SNAP ON COVER

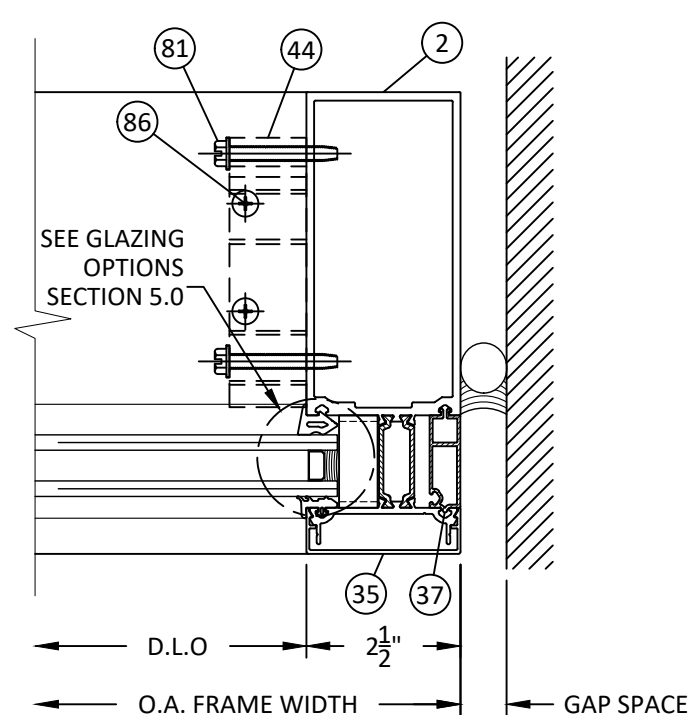
MAX. DESIGN PRESSURE	MIN. GAP SPACE	MAX. GAP SPACE
+/- 100 PSF	1/2"	1"



64
4.2 **HORIZONTAL SECTION**
7-1/2" JAMB MULLION (J3)
STANDARD SSG INTEGRAL COVER



65
4.2 **HORIZONTAL SECTION**
7-1/2" VERTICAL MULLION (M6)
SSG



66
4.2 **HORIZONTAL SECTION**
7-1/2" JAMB MULLION (J4)
STANDARD SSG SNAP ON COVER



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ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTION

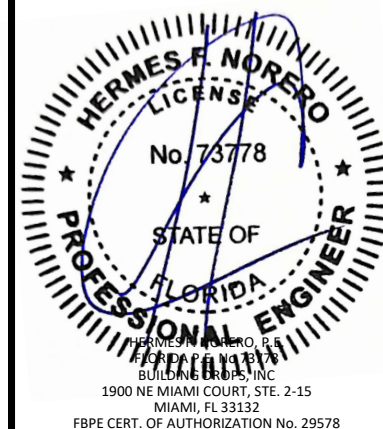
PREPARED BY: BUILDING DROPS, INC.

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MIAMI, FL 33132
PH: (954) 399-8478
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DWG. BY: **SH**
CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **YKK309**

SECTION:

4.2

[Page 15 of 44]



MAX. DESIGN PRESSURE	MIN. GAP SPACE	MAX. GAP SPACE
+/- 100 PSF	1/2"	1"



**TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)**

HORIZONTAL SECTION

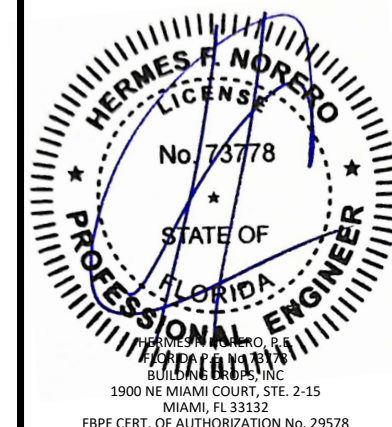
PREPARED BY:

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FL #:

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DWG. BY:
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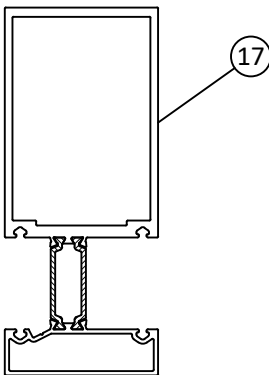
SCALE: NTS

DWG. #: YKK309

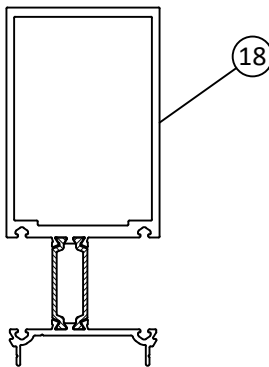
SECTION:

4.3

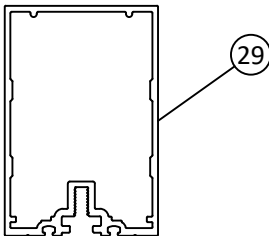
VERTICAL MULLIONS



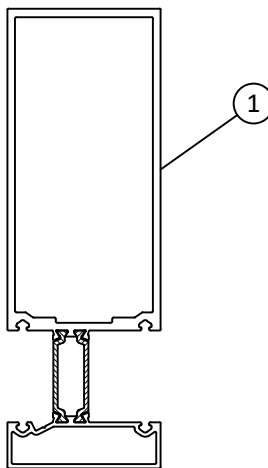
M1
J1 VERTICAL MULLION/JAMB
6" STANDARD INTEGRAL COVER



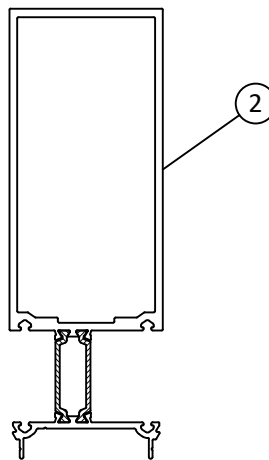
M2
J2 VERTICAL MULLION/JAMB
6" STANDARD SNAP ON COVER



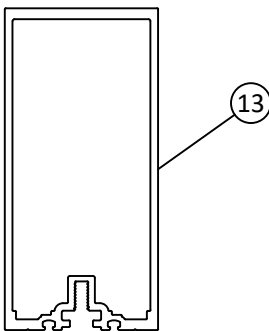
M3 VERTICAL MULLION/JAMB
6" STANDARD SSG



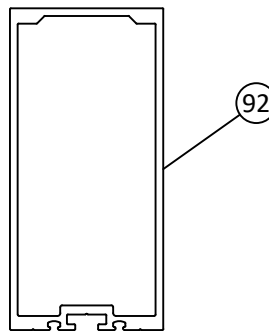
M4
J3 VERTICAL MULLION/JAMB
7-1/2" STANDARD INTEGRAL COVER



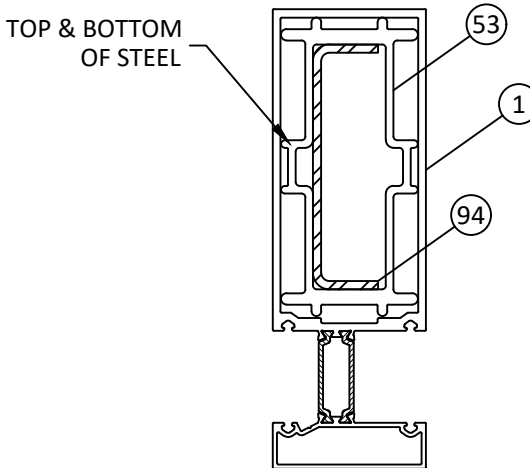
M5
J4 VERTICAL MULLION/JAMB
7-1/2" STANDARD SNAP ON COVER



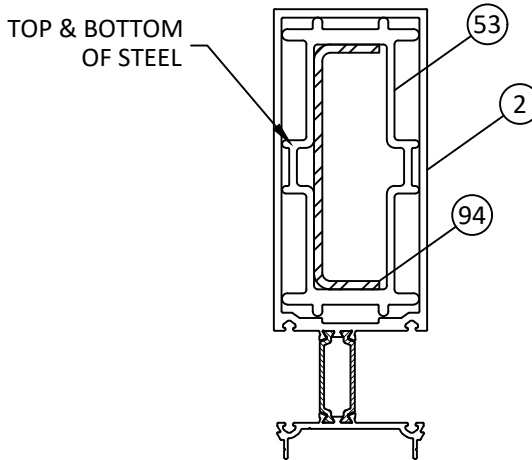
M6 VERTICAL MULLION/JAMB
7-1/2" STANDARD SSG



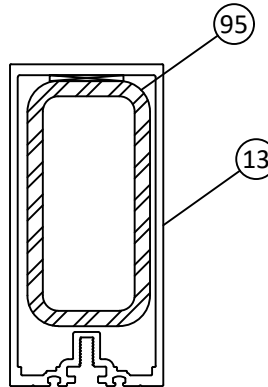
M7 VERTICAL MULLION/JAMB
7-1/2" OPTIONAL SSG



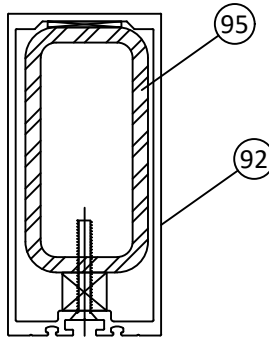
M8 VERTICAL MULLION/JAMB
7-1/2" STANDARD INTEGRAL COVER
WITH STEEL REINFORCING



M9 VERTICAL MULLION/JAMB
7-1/2" STANDARD SNAP ON COVER
WITH STEEL REINFORCING



M10 VERTICAL MULLION/JAMB
7-1/2" STANDARD SSG
WITH STEEL REINFORCING



M11 VERTICAL MULLION/JAMB
7-1/2" OPTIONAL SSG
WITH STEEL REINFORCING



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HORIZONTAL SECTION

PREPARED BY:

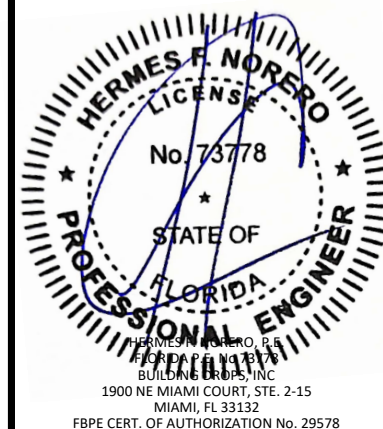
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FL #: FL15921

DATE: 02.03.26

DWG. BY: SH
CHK. BY: HFN

SCALE: NTS

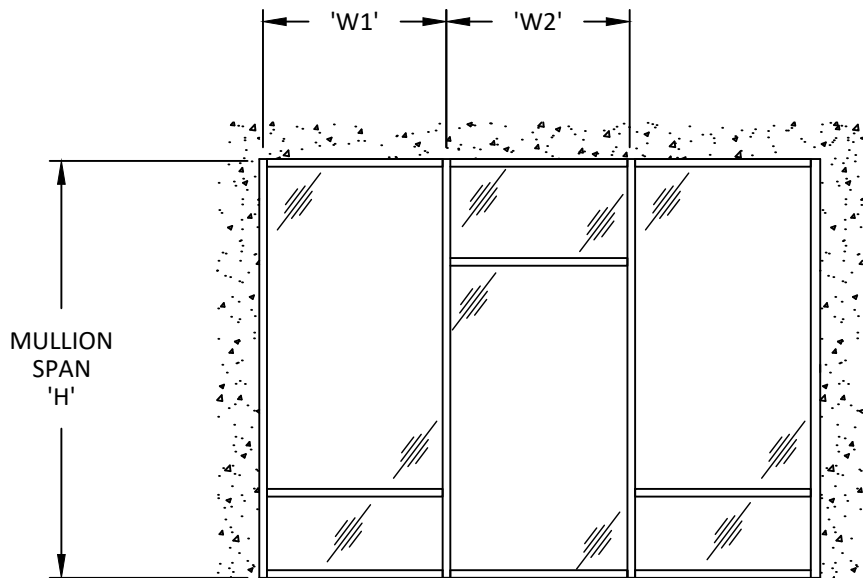
DWG. #: YKK309

SECTION:

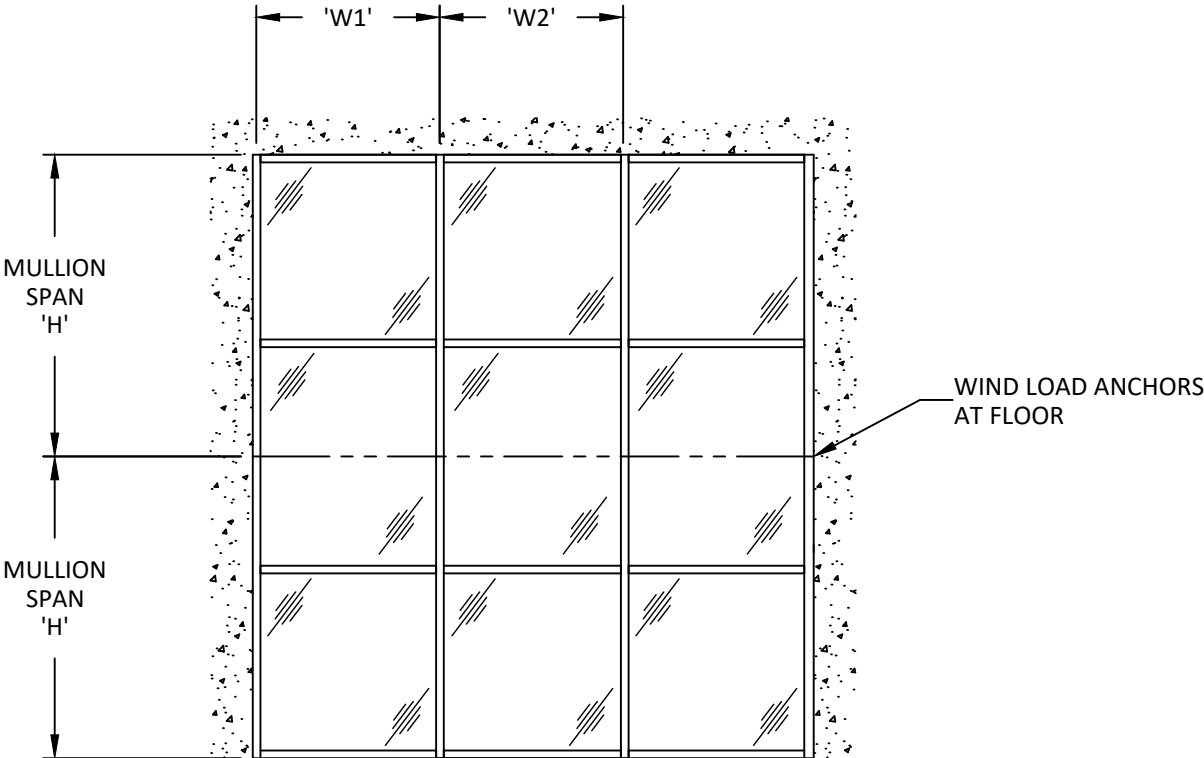
4.4

[Page 17 of 44]

VERTICAL MULLION DESIGN PRESSURE



SINGLE SPAN ELEVATION



TWIN SPAN ELEVATION

MULLION SPACING OR TRIBUTARY WIDTH, 'W'	$W = \frac{W1+W2}{2}$
--	-----------------------

- NOTES:
1. TABULATED DESIGN PRESSURE VALUES ARE BASED ON LIMITATIONS OF DEFLECTION, FIBERSTRESS, END REACTION, AND ANCHOR CAPACITY FOR GIVEN COMBINATIONS OF MULLION SPAN ('H') AND MULLION SPACING ('W').
 2. DESIGN PRESSURES SHALL BE READ AS BOTH POSITIVE AND NEGATIVE PRESSURES.
 3. SYSTEM IS RATED FOR WATER INFILTRATION UP TO A POSITIVE DESIGN PRESSURE OF 100 PSF.
 4. FOR SITE CONDITIONS NOT SPECIFICALLY SHOWN IN THE DETAILS HEREIN FURTHER ENGINEERING MAY BE REQUIRED ON A CASE BY CASE BASIS.



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HORIZONTAL SECTION

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DATE: 02.03.26

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

DWG. #: YKK309

SECTION:

4.5

VERTICAL MULLION DESIGN PRESSURE TABLE - SINGLE SPAN

DESIGN PRESSURE TABLE (PSF) - SINGLE SPAN VERTICAL MULLIONS																
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	JAMB J1	JAMB J2	JAMB J3	JAMB J4	MULLION M1	MULLION M2	MULLION M3	MULLION M4	MULLION M5	MULLION M6	MULLION M7	MULLION M8	MULLION M9	MULLION M10	MULLION M11
36	102	100.0	100.0	100.0	100.0	100.0	100.0	47.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	86.5	100.0	100.0	100.0	86.5	40.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		96.9	75.7	100.0	100.0	96.9	75.7	35.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54		86.1	67.3	100.0	100.0	86.1	67.3	31.5	100.0	100.0	95.2	92.4	100.0	100.0	100.0	100.0
60		77.5	60.5	100.0	91.1	77.5	60.5	28.3	100.0	91.1	85.7	83.2	100.0	100.0	100.0	100.0
66		70.5	55.0	100.0	82.8	70.5	55.0	25.8	100.0	82.8	77.9	75.6	100.0	100.0	100.0	100.0
72		64.6	50.4	93.2	75.9	64.6	50.4	23.6	93.2	75.9	71.4	69.3	100.0	100.0	100.0	100.0
36	108	100.0	90.0	100.0	100.0	100.0	90.0	39.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		98.8	77.1	100.0	100.0	98.8	77.1	34.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		86.4	67.5	100.0	100.0	86.4	67.5	29.8	100.0	100.0	90.2	87.6	100.0	100.0	100.0	100.0
54		76.8	60.0	100.0	90.3	76.8	60.0	26.5	100.0	90.3	80.2	77.8	100.0	100.0	100.0	100.0
60		69.1	54.0	99.8	81.3	69.1	54.0	23.9	99.8	81.3	72.2	70.1	100.0	100.0	100.0	100.0
66		62.8	49.1	90.7	73.9	62.8	49.1	21.7	90.7	73.9	65.6	63.7	100.0	99.3	100.0	100.0
72		57.6	45.0	83.2	67.7	57.6	45.0	19.9	83.2	67.7	60.1	58.4	100.0	91.1	100.0	100.0
36	114	100.0	80.8	100.0	100.0	100.0	80.8	33.8	100.0	100.0	100.0	99.3	100.0	100.0	100.0	100.0
42		88.6	69.2	100.0	100.0	88.6	69.2	29.0	100.0	100.0	87.7	85.1	100.0	100.0	100.0	100.0
48		77.6	60.6	100.0	91.2	77.6	60.6	25.4	100.0	91.2	76.7	74.5	100.0	100.0	100.0	100.0
54		68.9	53.8	99.5	81.0	68.9	53.8	22.6	99.5	81.0	68.2	66.2	100.0	100.0	100.0	100.0
60		62.0	48.5	89.6	72.9	62.0	48.5	20.3	89.6	72.9	61.4	59.6	100.0	98.1	100.0	100.0
66		56.4	44.1	81.4	66.3	56.4	44.1	18.5	81.4	66.3	55.8	54.2	100.0	89.2	100.0	100.0
72		51.7	40.4	74.7	60.8	51.7	40.4	16.9	74.7	60.8	51.1	49.6	96.1	81.7	100.0	100.0
36	120	90.2	72.3	100.0	100.0	90.2	72.3	29.0	100.0	100.0	87.7	85.1	100.0	100.0	100.0	100.0
42		77.4	62.0	100.0	94.0	77.4	62.0	24.9	100.0	94.0	75.2	73.0	100.0	100.0	100.0	100.0
48		67.7	54.2	100.0	82.3	67.7	54.2	21.8	100.0	82.3	65.8	63.8	100.0	100.0	100.0	100.0
54		60.2	48.2	89.8	73.1	60.2	48.2	19.3	89.8	73.1	58.5	56.8	100.0	98.3	100.0	100.0
60		54.1	43.4	80.8	65.8	54.1	43.4	17.4	80.8	65.8	52.6	51.1	100.0	88.5	100.0	100.0
66		49.2	39.4	73.5	59.8	49.2	39.4	15.8	73.5	59.8	47.8	46.4	94.6	80.5	100.0	100.0
72		45.1	36.1	67.4	54.8	45.1	36.1	14.5	67.4	54.8	43.8	42.6	86.8	73.8	100.0	100.0
36	126	78.0	62.4	100.0	99.5	78.0	62.4	25.1	100.0	99.5	75.7	73.5	100.0	100.0	100.0	100.0
42		66.8	53.5	100.0	85.3	66.8	53.5	21.5	100.0	85.3	64.9	63.0	100.0	100.0	100.0	100.0
48		58.5	46.8	91.7	74.6	58.5	46.8	18.8	91.7	74.6	56.8	55.2	100.0	100.0	100.0	100.0
54		52.0	41.6	81.5	66.3	52.0	41.6	16.7	81.5	66.3	50.5	49.0	100.0	89.2	100.0	100.0
60		46.8	37.5	73.3	59.7	46.8	37.5	15.0	73.3	59.7	45.4	44.1	94.4	80.3	100.0	100.0
66		42.5	34.1	66.7	54.3	42.5	34.1	13.7	66.7	54.3	41.3	40.1	85.8	73.0	100.0	100.0
72		39.0	31.2	61.1	49.7	39.0	31.2	12.5	61.1	49.7	37.9	36.8	78.7	66.9	97.6	96.5
36	132	67.8	54.3	100.0	90.7	67.8	54.3	21.8	100.0	90.7	65.9	64.0	100.0	100.0	100.0	100.0
42		58.1	46.6	95.5	77.7	58.1	46.6	18.7	95.5	77.7	56.5	54.8	100.0	100.0	100.0	100.0
48		50.9	40.7	83.5	68.0	50.9	40.7	16.3	83.5	68.0	49.4	48.0	100.0	91.4	100.0	100.0
54		45.2	36.2	74.2	60.4	45.2	36.2	14.5	74.2	60.4	43.9	42.6	95.6	81.3	100.0	100.0
60		40.7	32.6	66.8	54.4	40.7	32.6	13.1	66.8	54.4	39.5	38.4	86.0	73.1	100.0	100.0
66		37.0	29.6	60.7	49.4	37.0	29.6	11.9	60.7	49.4	35.9	34.9	78.2	66.5	92.6	91.6
72		33.9	27.2	55.7	45.3	33.9	27.2	10.9	55.7	45.3	32.9	32.0	71.7	61.0	84.9	83.9
36	138	59.3	47.5	100.0	82.9	59.3	47.5	19.1	100.0	82.9	57.7	56.0	100.0	100.0	100.0	100.0
42		50.9	40.7	87.3	71.1	50.9	40.7	16.3	87.3	71.1	49.4	48.0	100.0	95.6	100.0	100.0
48		44.5	35.7	76.4	62.2	44.5	35.7	14.3	76.4	62.2	43.2	42.0	98.4	83.7	100.0	100.0
54		39.6	31.7	67.9	55.3	39.6	31.7	12.7	67.9	55.3	38.4	37.3	87.5	74.4	99.1	97.9
60		35.6	28.5	61.1	49.8	35.6	28.5	11.4	61.1	49.8	34.6	33.6	78.7	66.9	89.2	88.1
66		32.4	25.9	55.6	45.2	32.4	25.9	10.4	55.6	45.2	31.4	30.5	71.6	60.8	81.0	80.1
72		29.7	23.8	50.9	41.5	29.7	23.8	9.5	50.9	41.5	28.8	28.0	65.6	55.8	74.3	73.5
36	144	52.2	41.8	92.1	76.2	52.2	41.8	16.8	92.1	76.2	50.7	49.3	100.0	100.0	100.0	100.0
42		44.8	35.9	79.0	65.3	44.8	35.9	14.4	79.0	65.3	43.5	42.2	100.0	87.8	100.0	100.0
48		39.2	31.4	69.1	57.1	39.2	31.4	12.6	69.1	57.1	38.1	36.9	89.0	76.8	98.1	97.0
54		34.8	27.9	61.4	50.8	34.8	27.9	11.2	61.4	50.8	33.8	32.8	79.1	68.3	87.2	86.2
60		31.3	25.1	55.3	45.7	31.3	25.1	10.1	55.3	45.7	30.4	29.6	71.2	61.5	78.5	77.6
66		28.5	22.8	50.2	41.6	28.5	22.8	9.2	50.2	41.6	27.7	26.9	64.7	55.9	71.3	70.5
72		26.1	20.9	46.1	38.1	26.1	20.9	8.4	46.1	38.1	25.4	24.6	59.3	51.2	65.4	64.6



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YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

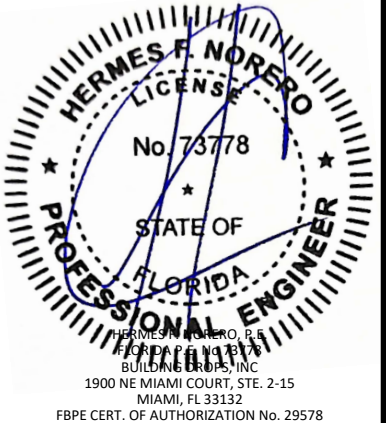
HORIZONTAL SECTION

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

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BUILDING DROPS, INC.
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MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL15921

DATE:
02.03.26

DWG. BY:
SH

CHK. BY:
HFN

SCALE:
NTS

DWG. #:
YKK309

SECTION:
4.6

[Page 19 of 44]

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VERTICAL MULLION DESIGN PRESSURE TABLE - SINGLE SPAN

DESIGN PRESSURE TABLE (PSF) - SINGLE SPAN VERTICAL MULLIONS																
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	JAMB J1	JAMB J2	JAMB J3	JAMB J4	MULLION M1	MULLION M2	MULLION M3	MULLION M4	MULLION M5	MULLION M6	MULLION M7	MULLION M8	MULLION M9	MULLION M10	MULLION M11
36	150	46.2	37.0	81.5	68.0	46.2	37.0	14.8	81.5	68.0	44.9	43.6	100.0	91.5	100.0	100.0
42		39.6	31.7	69.9	58.3	39.6	31.7	12.7	69.9	58.3	38.5	37.4	90.0	78.4	99.2	98.1
48		34.7	27.8	61.1	51.0	34.7	27.8	11.1	61.1	51.0	33.7	32.7	78.7	68.6	86.8	85.8
54		30.8	24.7	54.3	45.3	30.8	24.7	9.9	54.3	45.3	29.9	29.1	70.0	61.0	77.1	76.3
60		27.7	22.2	48.9	40.8	27.7	22.2	8.9	48.9	40.8	26.9	26.2	63.0	54.9	69.4	68.6
66		25.2	20.2	44.5	37.1	25.2	20.2	8.1	44.5	37.1	24.5	23.8	57.2	49.9	63.1	62.4
72		23.1	18.5	40.7	34.0	23.1	18.5	7.4	40.7	34.0	22.4	21.8	52.5	45.7	57.9	57.2
36	156	41.1	32.9	72.5	60.5	41.1	32.9	13.2	72.5	60.5	39.9	38.7	93.3	81.3	100.0	100.0
42		35.2	28.2	62.1	51.8	35.2	28.2	11.3	62.1	51.8	34.2	33.2	80.0	69.7	88.2	87.2
48		30.8	24.7	54.3	45.4	30.8	24.7	9.9	54.3	45.4	29.9	29.1	70.0	61.0	77.1	76.3
54		27.4	21.9	48.3	40.3	27.4	21.9	8.8	48.3	40.3	26.6	25.8	62.2	54.2	68.6	67.8
60		24.6	19.7	43.5	36.3	24.6	19.7	7.9	43.5	36.3	23.9	23.2	56.0	48.8	61.7	61.0
66		22.4	17.9	39.5	33.0	22.4	17.9	7.2	39.5	33.0	21.8	21.1	50.9	44.4	56.1	55.5
72		20.5	16.5	36.2	30.2	20.5	16.5	6.6	36.2	30.2	20.0	19.4	46.6	40.7	51.4	50.8
36	162	36.7	29.4	64.7	54.0	36.7	29.4	11.8	64.7	54.0	35.6	34.6	83.3	72.6	91.8	90.8
42		31.4	25.2	55.5	46.3	31.4	25.2	10.1	55.5	46.3	30.5	29.7	71.4	62.2	78.7	77.8
48		27.5	22.0	48.5	40.5	27.5	22.0	8.8	48.5	40.5	26.7	25.9	62.5	54.5	68.9	68.1
54		24.5	19.6	43.1	36.0	24.5	19.6	7.9	43.1	36.0	23.8	23.1	55.5	48.4	61.2	60.5
60		22.0	17.6	38.8	32.4	22.0	17.6	7.1	38.8	32.4	21.4	20.8	50.0	43.6	55.1	54.5
66		20.0	16.0	35.3	29.5	20.0	16.0	6.4	35.3	29.5	19.4	18.9	45.4	39.6	50.1	49.5
72		18.3	14.7	32.3	27.0	18.3	14.7	5.9	32.3	27.0	17.8	17.3	41.7	36.3	45.9	45.4
36	168	32.5	26.1	57.4	47.9	32.5	26.1	10.5	57.4	47.9	31.6	30.7	73.9	64.4	81.5	80.6
42		27.9	22.3	49.2	41.1	27.9	22.3	9.0	49.2	41.1	27.1	26.3	63.4	55.2	69.9	69.1
48		24.4	19.6	43.1	35.9	24.4	19.6	7.8	43.1	35.9	23.7	23.0	55.4	48.3	61.1	60.4
54		21.7	17.4	38.3	31.9	21.7	17.4	7.0	38.3	31.9	21.1	20.5	49.3	43.0	54.3	53.7
60		19.5	15.6	34.4	28.7	19.5	15.6	6.3	34.4	28.7	19.0	18.4	44.4	38.7	48.9	48.3
66		17.8	14.2	31.3	26.1	17.8	14.2	5.7	31.3	26.1	17.2	16.7	40.3	35.1	44.5	43.9
72		16.3	13.0	28.7	24.0	16.3	13.0	5.2	28.7	24.0	15.8	15.4	37.0	32.2	40.7	40.3
36	174	29.0	23.3	51.2	42.7	29.0	23.3	9.3	51.2	42.7	28.2	27.4	65.9	57.5	72.7	71.9
42		24.9	19.9	43.9	36.6	24.9	19.9	8.0	43.9	36.6	24.2	23.5	56.5	49.3	62.3	61.6
48		21.8	17.4	38.4	32.0	21.8	17.4	7.0	38.4	32.0	21.2	20.5	49.4	43.1	54.5	53.9
54		19.4	15.5	34.1	28.5	19.4	15.5	6.2	34.1	28.5	18.8	18.3	44.0	38.3	48.5	47.9
60		17.4	14.0	30.7	25.6	17.4	14.0	5.6	30.7	25.6	16.9	16.4	39.6	34.5	43.6	43.1
66		15.8	12.7	27.9	23.3	15.8	12.7	5.1	27.9	23.3	15.4	14.9	36.0	31.3	39.6	39.2
72		14.5	11.6	25.6	21.4	14.5	11.6	4.7	25.6	21.4	14.1	13.7	33.0	28.7	36.3	35.9
36	180	26.0	20.8	45.9	38.3	26.0	20.8	8.4	45.9	38.3	25.3	24.5	59.0	51.5	65.1	64.4
42		22.3	17.9	39.3	32.8	22.3	17.9	7.2	39.3	32.8	21.7	21.0	50.6	44.1	55.8	55.2
48		19.5	15.6	34.4	28.7	19.5	15.6	6.3	34.4	28.7	18.9	18.4	44.3	38.6	48.8	48.3
54		17.3	13.9	30.6	25.5	17.3	13.9	5.6	30.6	25.5	16.8	16.3	39.4	34.3	43.4	42.9
60		15.6	12.5	27.5	23.0	15.6	12.5	5.0	27.5	23.0	15.2	14.7	35.4	30.9	39.1	38.6
66		14.2	11.4	25.0	20.9	14.2	11.4	4.6	25.0	20.9	13.8	13.4	32.2	28.1	35.5	35.1
72		13.0	10.4	22.9	19.1	13.0	10.4	4.2	22.9	19.1	12.6	12.3	29.5	25.7	32.5	32.2
36	186	23.4	18.7	41.2	34.4	23.4	18.7	7.5	41.2	34.4	22.7	22.0	53.1	46.3	58.5	57.9
42		20.0	16.0	35.3	29.5	20.0	16.0	6.4	35.3	29.5	19.5	18.9	45.5	39.7	50.2	49.6
48		17.5	14.0	30.9	25.8	17.5	14.0	5.6	30.9	25.8	17.0	16.5	39.8	34.7	43.9	43.4
54		15.6	12.5	27.5	22.9	15.6	12.5	5.0	27.5	22.9	15.1	14.7	35.4	30.8	39.0	38.6
60		14.0	11.2	24.7	20.6	14.0	11.2	4.5	24.7	20.6	13.6	13.2	31.8	27.8	35.1	34.7
66		12.7	10.2	22.5	18.8	12.7	10.2	4.1	22.5	18.8	12.4	12.0	29.0	25.2	31.9	31.6
72		11.7	9.4	20.6	17.2	11.7	9.4	3.8	20.6	17.2	11.4	11.0	26.5	23.1	29.3	28.9
36	192	21.1	16.9	37.2	31.0	21.1	16.9	6.8	37.2	31.0	20.5	19.9	47.9	41.7	52.8	52.2
42		18.1	14.5	31.9	26.6	18.1	14.5	5.8	31.9	26.6	17.6	17.0	41.1	35.8	45.3	44.7
48		15.8	12.7	27.9	23.3	15.8	12.7	5.1	27.9	23.3	15.4	14.9	35.9	31.3	39.6	39.2
54		14.1	11.3	24.8	20.7	14.1	11.3	4.5	24.8	20.7	13.7	13.3	31.9	27.8	35.2	34.8
60		12.7	10.1	22.3	18.6	12.7	10.1	4.1	22.3	18.6	12.3	11.9	28.7	25.0	31.7	31.3
66		11.5	9.2	20.3	16.9	11.5	9.2	3.7	20.3	16.9	11.2	10.8	26.1	22.8	28.8	28.5
72		10.5	8.4	18.6	15.5	10.5	8.4	3.4	18.6	15.5	10.2	9.9	23.9	20.9	26.4	26.1



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YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

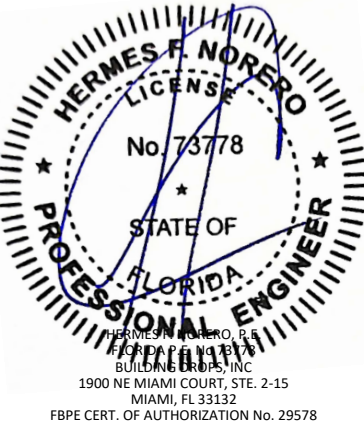
HORIZONTAL SECTION

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



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BUILDING DROPS, INC.
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MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL15921

DATE:
02.03.26

DWG. BY:
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CHK. BY:
HFN

SCALE:
NTS

DWG. #:
YKK309

SECTION:
4.7
[Page 20 of 44]

c:\users\sebastian\hereros\building drops, inc\building drops landing - common\projects\ykk ap america, inc\fbcr-25-122.1.2 - commercial products - hdd\dwgs\ycw750 xtig\ykk309.dwg 2/9/2026 3:03 PM

VERTICAL MULLION DESIGN PRESSURE TABLE - TWIN SPAN

DESIGN PRESSURE TABLE (PSF) - TWIN SPAN VERTICAL MULLIONS																
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	JAMB J1	JAMB J2	JAMB J3	JAMB J4	MULLION M1	MULLION M2	MULLION M3	MULLION M4	MULLION M5	MULLION M6	MULLION M7	MULLION M8	MULLION M9	MULLION M10	MULLION M11
36	102	100.0	100.0	100.0	100.0	100.0	100.0	61.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		100.0	86.5	100.0	100.0	100.0	86.5	53.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		96.9	75.7	100.0	100.0	96.9	75.7	46.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54		86.1	67.3	100.0	100.0	86.1	67.3	41.2	100.0	100.0	96.9	94.4	100.0	100.0	100.0	100.0
60		77.5	60.5	100.0	91.1	77.5	60.5	37.1	100.0	91.1	87.2	84.9	100.0	100.0	100.0	100.0
66		70.5	55.0	100.0	82.8	70.5	55.0	33.7	100.0	82.8	79.3	77.2	100.0	100.0	100.0	100.0
72		64.6	50.4	93.2	75.9	64.6	50.4	30.9	93.2	75.9	72.6	70.8	100.0	100.0	100.0	100.0
36	108	100.0	90.0	100.0	100.0	100.0	90.0	55.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		98.8	77.1	100.0	100.0	98.8	77.1	47.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48		86.4	67.5	100.0	100.0	86.4	67.5	41.4	100.0	100.0	97.2	94.7	100.0	100.0	100.0	100.0
54		76.8	60.0	100.0	90.3	76.8	60.0	36.8	100.0	90.3	86.4	84.2	100.0	100.0	100.0	100.0
60		69.1	54.0	99.8	81.3	69.1	54.0	33.1	99.8	81.3	77.8	75.7	100.0	100.0	100.0	100.0
66		62.8	49.1	90.7	73.9	62.8	49.1	30.1	90.7	73.9	70.7	68.9	100.0	99.3	100.0	100.0
72		57.6	45.0	83.2	67.7	57.6	45.0	27.6	83.2	67.7	64.8	63.1	100.0	91.1	100.0	100.0
36	114	100.0	80.8	100.0	100.0	100.0	80.8	49.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		88.6	69.2	100.0	100.0	88.6	69.2	42.4	100.0	100.0	99.7	97.1	100.0	100.0	100.0	100.0
48		77.6	60.6	100.0	91.2	77.6	60.6	37.1	100.0	91.2	87.2	85.0	100.0	100.0	100.0	100.0
54		68.9	53.8	99.5	81.0	68.9	53.8	33.0	99.5	81.0	77.5	75.5	100.0	100.0	100.0	100.0
60		62.0	48.5	89.6	72.9	62.0	48.5	29.7	89.6	72.9	69.8	68.0	100.0	98.1	100.0	100.0
66		56.4	44.1	81.4	66.3	56.4	44.1	27.0	81.4	66.3	63.4	61.8	100.0	89.2	100.0	100.0
72		51.7	40.4	74.7	60.8	51.7	40.4	24.8	74.7	60.8	58.2	56.6	96.1	81.7	100.0	100.0
36	120	93.3	72.9	100.0	100.0	93.3	72.9	44.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42		80.0	62.5	100.0	94.0	80.0	62.5	38.3	100.0	94.0	90.0	87.6	100.0	100.0	100.0	100.0
48		70.0	54.7	100.0	82.3	70.0	54.7	33.5	100.0	82.3	78.7	76.7	100.0	100.0	100.0	100.0
54		62.2	48.6	89.8	73.1	62.2	48.6	29.8	89.8	73.1	70.0	68.2	100.0	98.3	100.0	100.0
60		56.0	43.7	80.8	65.8	56.0	43.7	26.8	80.8	65.8	63.0	61.4	100.0	88.5	100.0	100.0
66		50.9	39.8	73.5	59.8	50.9	39.8	24.4	73.5	59.8	57.3	55.8	94.6	80.5	100.0	100.0
72		46.7	36.4	67.4	54.8	46.7	36.4	22.3	67.4	54.8	52.5	51.1	86.8	73.8	100.0	100.0
36	126	84.7	66.1	100.0	99.5	84.7	66.1	40.5	100.0	99.5	95.2	92.7	100.0	100.0	100.0	100.0
42		72.6	56.7	100.0	85.3	72.6	56.7	34.7	100.0	85.3	81.6	79.5	100.0	100.0	100.0	100.0
48		63.5	49.6	91.7	74.6	63.5	49.6	30.4	91.7	74.6	71.4	69.6	100.0	100.0	100.0	100.0
54		56.4	44.1	81.5	66.3	56.4	44.1	27.0	81.5	66.3	63.5	61.8	100.0	89.2	100.0	100.0
60		50.8	39.7	73.3	59.7	50.8	39.7	24.3	73.3	59.7	57.1	55.6	94.4	80.3	100.0	100.0
66		46.2	36.1	66.7	54.3	46.2	36.1	22.1	66.7	54.3	51.9	50.6	85.8	73.0	100.0	100.0
72		42.3	33.1	61.1	49.7	42.3	33.1	20.3	61.1	49.7	47.6	46.4	78.7	66.9	100.0	100.0
36	132	77.1	60.2	100.0	90.7	77.1	60.2	36.9	100.0	90.7	86.8	84.5	100.0	100.0	100.0	100.0
42		66.1	51.6	95.5	77.7	66.1	51.6	31.7	95.5	77.7	74.4	72.4	100.0	100.0	100.0	100.0
48		57.9	45.2	83.5	68.0	57.9	45.2	27.7	83.5	68.0	65.1	63.4	100.0	91.4	100.0	100.0
54		51.4	40.2	74.2	60.4	51.4	40.2	24.6	74.2	60.4	57.8	56.3	95.6	81.3	100.0	100.0
60		46.3	36.1	66.8	54.4	46.3	36.1	22.2	66.8	54.4	52.1	50.7	86.0	73.1	100.0	100.0
66		42.1	32.9	60.7	49.4	42.1	32.9	20.1	60.7	49.4	47.3	46.1	78.2	66.5	100.0	100.0
72		38.6	30.1	55.7	45.3	38.6	30.1	18.5	55.7	45.3	43.4	42.3	71.7	61.0	100.0	100.0
36	138	70.6	55.1	100.0	82.9	70.6	55.1	33.8	100.0	82.9	79.4	77.3	100.0	100.0	100.0	100.0
42		60.5	47.2	87.3	71.1	60.5	47.2	29.0	87.3	71.1	68.0	66.3	100.0	95.6	100.0	100.0
48		52.9	41.3	76.4	62.2	52.9	41.3	25.3	76.4	62.2	59.5	58.0	98.4	83.7	100.0	100.0
54		47.0	36.7	67.9	55.3	47.0	36.7	22.5	67.9	55.3	52.9	51.5	87.5	74.4	100.0	100.0
60		42.3	33.1	61.1	49.8	42.3	33.1	20.3	61.1	49.8	47.6	46.4	78.7	66.9	100.0	100.0
66		38.5	30.1	55.6	45.2	38.5	30.1	18.4	55.6	45.2	43.3	42.2	71.6	60.8	100.0	100.0
72		35.3	27.6	50.9	41.5	35.3	27.6	16.9	50.9	41.5	39.7	38.7	65.6	55.8	100.0	100.0
36	144	64.8	50.6	93.6	76.2	64.8	50.6	31.0	93.6	76.2	72.9	71.0	100.0	100.0	100.0	100.0
42		55.6	43.4	80.2	65.3	55.6	43.4	26.6	80.2	65.3	62.5	60.9	100.0	87.8	100.0	100.0
48		48.6	38.0	70.2	57.1	48.6	38.0	23.3	70.2	57.1	54.7	53.3	90.4	76.8	100.0	100.0
54		43.2	33.7	62.4	50.8	43.2	33.7	20.7	62.4	50.8	48.6	47.3	80.3	68.3	100.0	100.0
60		38.9	30.4	56.1	45.7	38.9	30.4	18.6	56.1	45.7	43.7	42.6	72.3	61.5	100.0	100.0
66		35.4	27.6	51.0	41.6	35.4	27.6	16.9	51.0	41.6	39.8	38.7	65.7	55.9	100.0	100.0
72		32.4	25.3	46.8	38.1	32.4	25.3	15.5	46.8	38.1	36.5	35.5	60.2	51.2	93.9	93.2



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YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

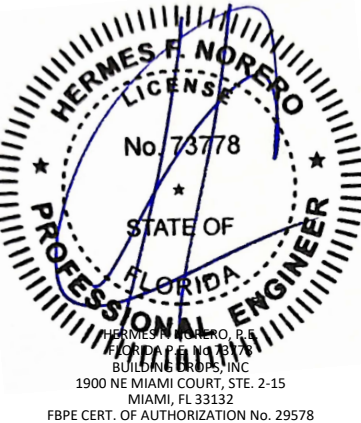
HORIZONTAL SECTION

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

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

FL #:
FL15921

DATE:
02.03.26

DWG. BY:
SH

CHK. BY:
HFN

SCALE:
NTS

DWG. #:
YKK309

SECTION:
4.8

Page 21 of 44

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VERTICAL MULLION DESIGN PRESSURE TABLE - TWIN SPAN

DESIGN PRESSURE TABLE (PSF) - TWIN SPAN VERTICAL MULLIONS																
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	JAMB J1	JAMB J2	JAMB J3	JAMB J4	MULLION M1	MULLION M2	MULLION M3	MULLION M4	MULLION M5	MULLION M6	MULLION M7	MULLION M8	MULLION M9	MULLION M10	MULLION M11
36	150	59.7	46.7	86.2	70.2	59.7	46.7	28.6	86.2	70.2	67.2	65.4	100.0	94.4	100.0	100.0
42		51.2	40.0	73.9	60.2	51.2	40.0	24.5	73.9	60.2	57.6	56.1	95.2	80.9	100.0	100.0
48		44.8	35.0	64.7	52.7	44.8	35.0	21.4	64.7	52.7	50.4	49.1	83.3	70.8	100.0	100.0
54		39.8	31.1	57.5	46.8	39.8	31.1	19.1	57.5	46.8	44.8	43.6	74.0	62.9	100.0	100.0
60		35.8	28.0	51.7	42.1	35.8	28.0	17.2	51.7	42.1	40.3	39.3	66.6	56.6	100.0	100.0
66		32.6	25.4	47.0	38.3	32.6	25.4	15.6	47.0	38.3	36.6	35.7	60.6	51.5	94.4	93.7
72		29.9	23.3	43.1	35.1	29.9	23.3	14.3	43.1	35.1	33.6	32.7	55.5	47.2	86.6	85.9
36	156	55.2	43.1	79.7	64.9	55.2	43.1	26.4	79.7	64.9	62.1	60.5	100.0	87.3	100.0	100.0
42		47.3	37.0	68.3	55.6	47.3	37.0	22.7	68.3	55.6	53.2	51.9	88.0	74.8	100.0	100.0
48		41.4	32.4	59.8	48.7	41.4	32.4	19.8	59.8	48.7	46.6	45.4	77.0	65.5	100.0	100.0
54		36.8	28.8	53.2	43.3	36.8	28.8	17.6	53.2	43.3	41.4	40.3	68.4	58.2	100.0	100.0
60		33.1	25.9	47.8	38.9	33.1	25.9	15.9	47.8	38.9	37.3	36.3	61.6	52.4	96.1	95.3
66		30.1	23.5	43.5	35.4	30.1	23.5	14.4	43.5	35.4	33.9	33.0	56.0	47.6	87.3	86.6
72		27.6	21.6	39.9	32.5	27.6	21.6	13.2	39.9	32.5	31.1	30.3	51.3	43.6	80.0	79.4
36	162	51.2	40.0	73.9	60.2	51.2	40.0	24.5	73.9	60.2	57.6	56.1	95.2	80.9	100.0	100.0
42		43.9	34.3	63.4	51.6	43.9	34.3	21.0	63.4	51.6	49.4	48.1	81.6	69.4	100.0	100.0
48		38.4	30.0	55.5	45.1	38.4	30.0	18.4	55.5	45.1	43.2	42.1	71.4	60.7	100.0	100.0
54		34.1	26.7	49.3	40.1	34.1	26.7	16.3	49.3	40.1	38.4	37.4	63.5	54.0	99.0	98.2
60		30.7	24.0	44.4	36.1	30.7	24.0	14.7	44.4	36.1	34.6	33.7	57.1	48.6	89.1	88.4
66		27.9	21.8	40.3	32.8	27.9	21.8	13.4	40.3	32.8	31.4	30.6	51.9	44.1	81.0	80.3
72		25.6	20.0	37.0	30.1	25.6	20.0	12.3	37.0	30.1	28.8	28.1	47.6	40.5	74.2	73.6
36	168	47.6	37.2	68.7	56.0	47.6	37.2	22.8	68.7	56.0	53.6	52.2	88.5	75.3	100.0	100.0
42		40.8	31.9	58.9	48.0	40.8	31.9	19.5	58.9	48.0	45.9	44.7	75.9	64.5	100.0	100.0
48		35.7	27.9	51.6	42.0	35.7	27.9	17.1	51.6	42.0	40.2	39.1	66.4	56.4	100.0	100.0
54		31.7	24.8	45.8	37.3	31.7	24.8	15.2	45.8	37.3	35.7	34.8	59.0	50.2	92.0	91.3
60		28.6	22.3	41.2	33.6	28.6	22.3	13.7	41.2	33.6	32.1	31.3	53.1	45.2	82.8	82.2
66		26.0	20.3	37.5	30.5	26.0	20.3	12.4	37.5	30.5	29.2	28.5	48.3	41.1	75.3	74.7
72		23.8	18.6	34.4	28.0	23.8	18.6	11.4	34.4	28.0	26.8	26.1	44.3	37.6	69.0	68.5
36	174	44.4	34.7	64.1	52.2	44.4	34.7	21.3	64.1	52.2	49.9	48.6	82.5	70.2	100.0	100.0
42		38.0	29.7	54.9	44.7	38.0	29.7	18.2	54.9	44.7	42.8	41.7	70.7	60.1	100.0	100.0
48		33.3	26.0	48.1	39.1	33.3	26.0	15.9	48.1	39.1	37.4	36.5	61.9	52.6	96.5	95.7
54		29.6	23.1	42.7	34.8	29.6	23.1	14.2	42.7	34.8	33.3	32.4	55.0	46.8	85.8	85.1
60		26.6	20.8	38.5	31.3	26.6	20.8	12.8	38.5	31.3	30.0	29.2	49.5	42.1	77.2	76.6
66		24.2	18.9	35.0	28.5	24.2	18.9	11.6	35.0	28.5	27.2	26.5	45.0	38.3	70.2	69.6
72		22.2	17.3	32.0	26.1	22.2	17.3	10.6	32.0	26.1	25.0	24.3	41.3	35.1	64.3	63.8
36	180	41.5	32.4	59.9	48.8	41.5	32.4	19.9	59.9	48.8	46.7	45.4	77.1	65.6	100.0	100.0
42		35.6	27.8	51.3	41.8	35.6	27.8	17.0	51.3	41.8	40.0	39.0	66.1	56.2	100.0	100.0
48		31.1	24.3	44.9	36.6	31.1	24.3	14.9	44.9	36.6	35.0	34.1	57.8	49.2	90.2	89.5
54		27.7	21.6	39.9	32.5	27.7	21.6	13.2	39.9	32.5	31.1	30.3	51.4	43.7	80.2	79.5
60		24.9	19.4	35.9	29.3	24.9	19.4	11.9	35.9	29.3	28.0	27.3	46.3	39.3	72.1	71.6
66		22.6	17.7	32.7	26.6	22.6	17.7	10.8	32.7	26.6	25.4	24.8	42.1	35.8	65.6	65.1
72		20.7	16.2	29.9	24.4	20.7	16.2	9.9	29.9	24.4	23.3	22.7	38.6	32.8	60.1	59.6
36	186	38.8	30.3	56.1	45.7	38.8	30.3	18.1	56.1	45.7	43.7	42.6	72.2	61.4	100.0	100.0
42		33.3	26.0	48.1	39.1	33.3	26.0	15.5	48.1	39.1	37.5	36.5	61.9	52.6	96.5	95.7
48		29.1	22.8	42.1	34.2	29.1	22.8	13.6	42.1	34.2	32.8	31.9	54.2	46.0	84.5	83.8
54		25.9	20.2	37.4	30.4	25.9	20.2	12.1	37.4	30.4	29.1	28.4	48.1	40.9	75.1	74.5
60		23.3	18.2	33.7	27.4	23.3	18.2	10.9	33.7	27.4	26.2	25.5	43.3	36.8	67.6	67.0
66		21.2	16.6	30.6	24.9	21.2	16.6	9.9	30.6	24.9	23.8	23.2	39.4	33.5	61.4	60.9
72		19.4	15.2	28.0	22.8	19.4	15.2	9.0	28.0	22.8	21.8	21.3	36.1	30.7	56.3	55.9
36	192	36.5	28.5	52.6	42.8	36.5	28.5	16.3	52.6	42.8	41.0	39.9	67.8	57.6	100.0	100.0
42		31.2	24.4	45.1	36.7	31.2	24.4	14.0	45.1	36.7	35.1	34.2	58.1	49.4	90.6	89.9
48		27.3	21.4	39.5	32.1	27.3	21.4	12.2	39.5	32.1	30.8	30.0	50.8	43.2	79.3	78.6
54		24.3	19.0	35.1	28.6	24.3	19.0	10.9	35.1	28.6	27.3	26.6	45.2	38.4	70.5	69.9
60		21.9	17.1	31.6	25.7	21.9	17.1	9.8	31.6	25.7	24.6	24.0	40.7	34.6	63.4	62.9
66		19.9	15.5	28.7	23.4	19.9	15.5	8.9	28.7	23.4	22.4	21.8	37.0	31.4	57.6	57.2
72		18.2	14.2	26.3	21.4	18.2	14.2	8.2	26.3	21.4	20.5	20.0	33.9	28.8	52.8	52.4



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101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

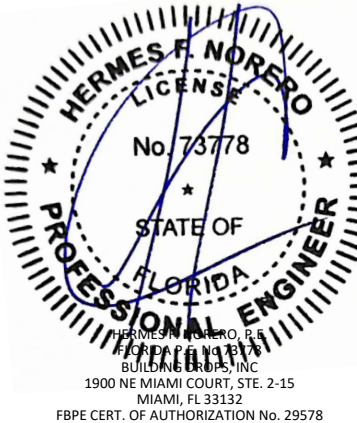
HORIZONTAL SECTION

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



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

FL #:
FL15921

DATE: **02.03.26**

DWG. BY:
SH

CHK. BY:
HFN

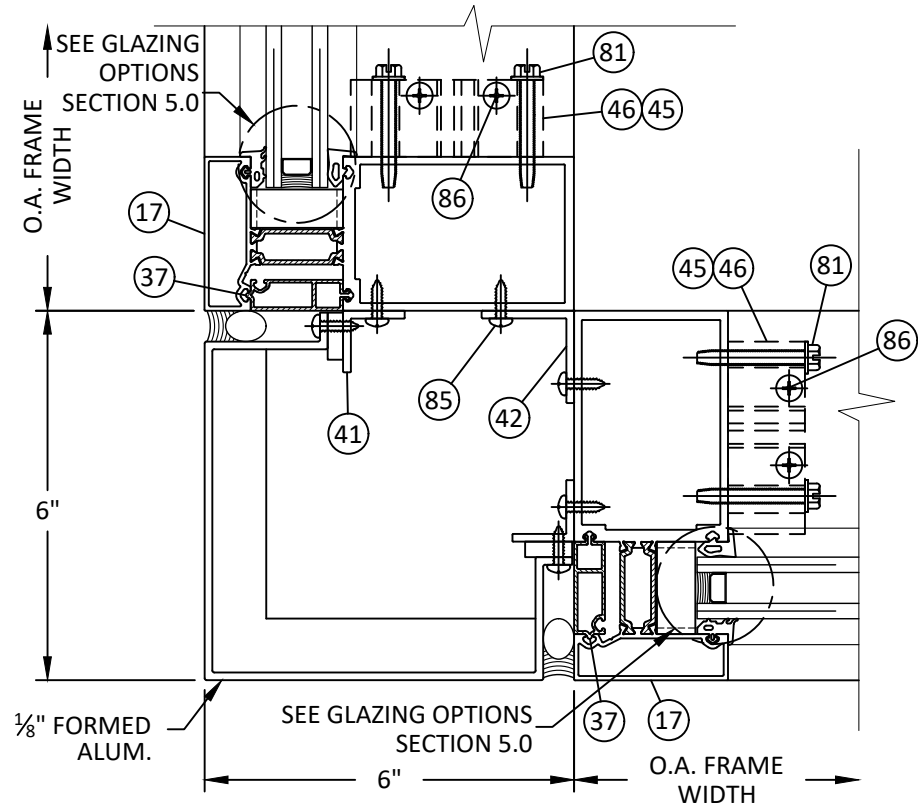
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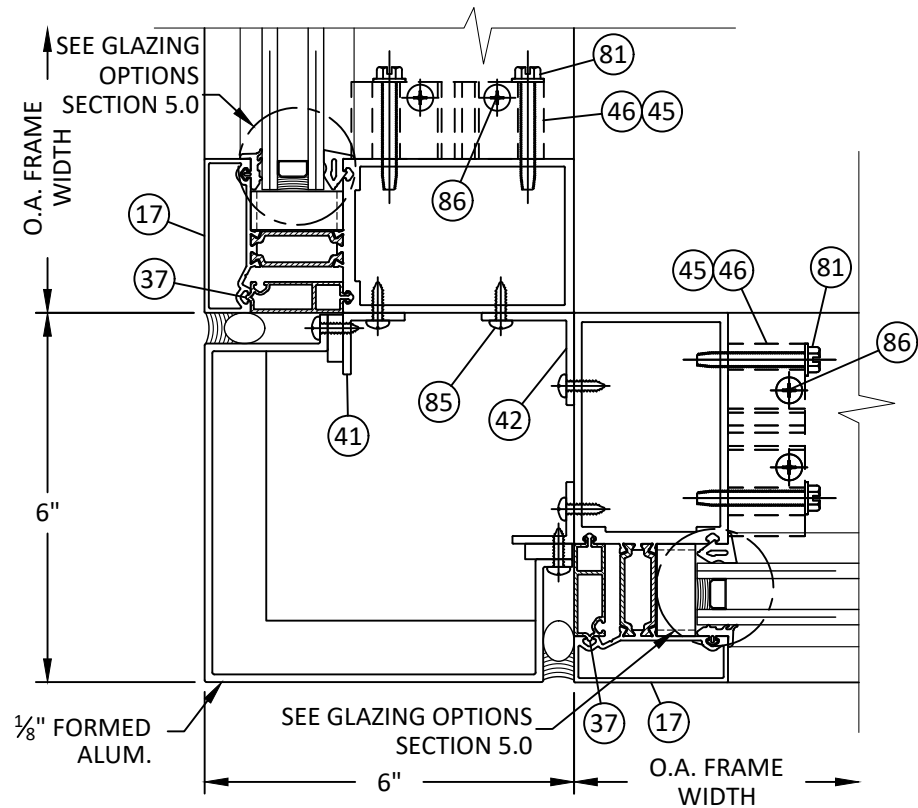
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[Page 22 of 44]

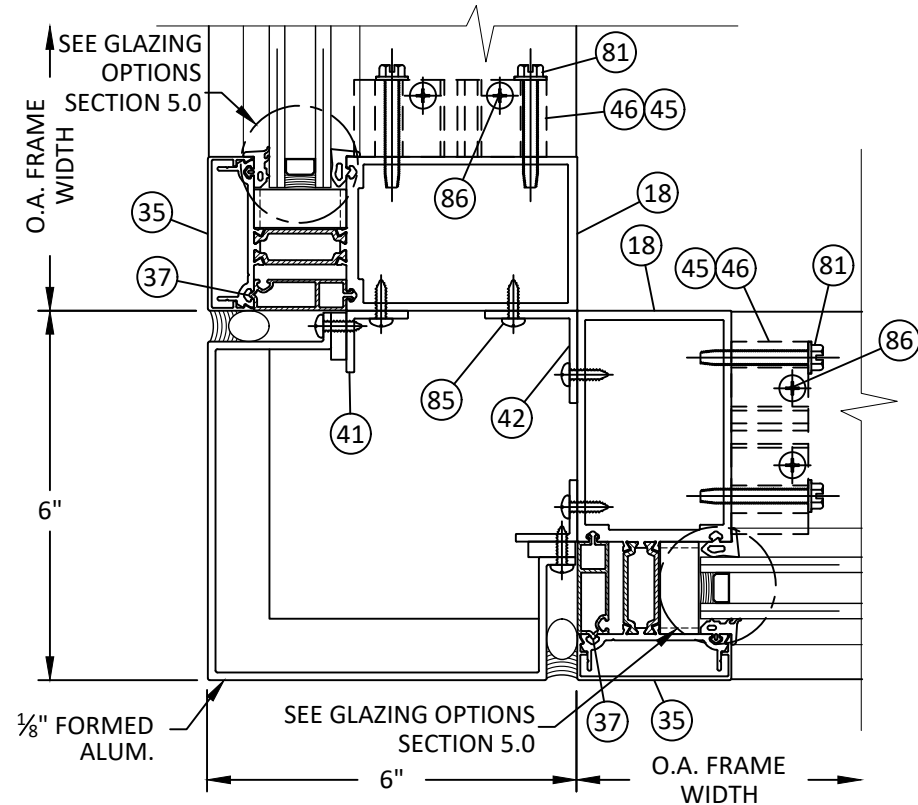
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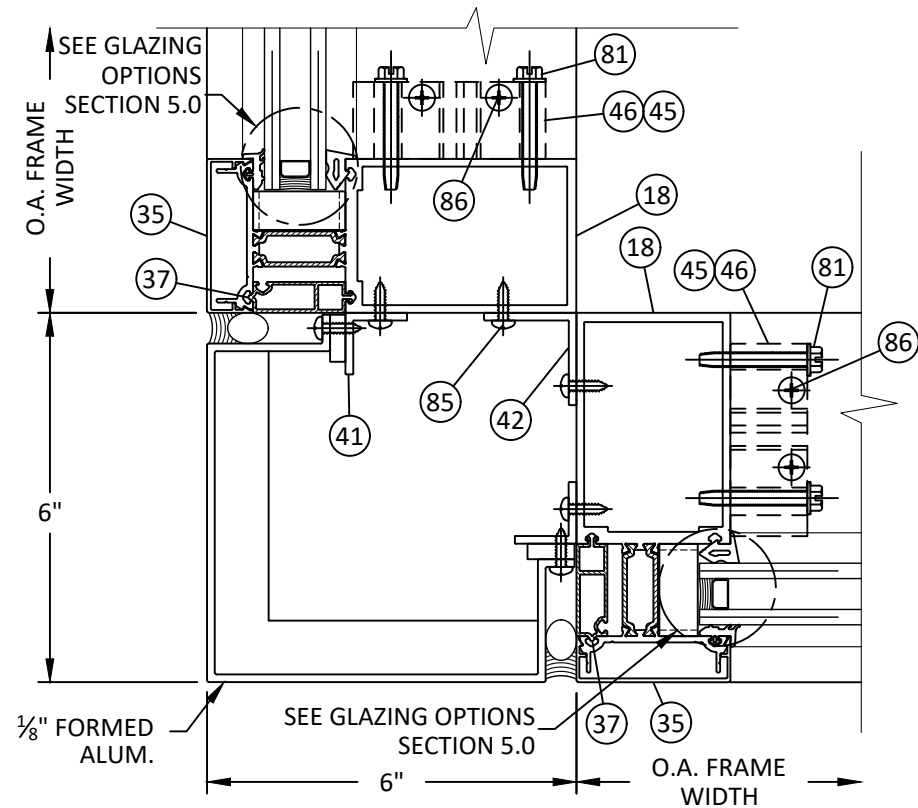
72 HORIZONTAL SECTION
4.10 90 DEG. OUTSIDE CORNER
6" STANDARD INTEGRAL COVER



74 HORIZONTAL SECTION
4.10 90 DEG. OUTSIDE CORNER
6" STANDARD SSG INTEGRAL COVER



73 HORIZONTAL SECTION
4.10 90 DEG. OUTSIDE CORNER
6" STANDARD SNAP ON COVER



75 HORIZONTAL SECTION
4.10 90 DEG. OUTSIDE CORNER
6" STANDARD SSG SNAP ON COVER



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTION

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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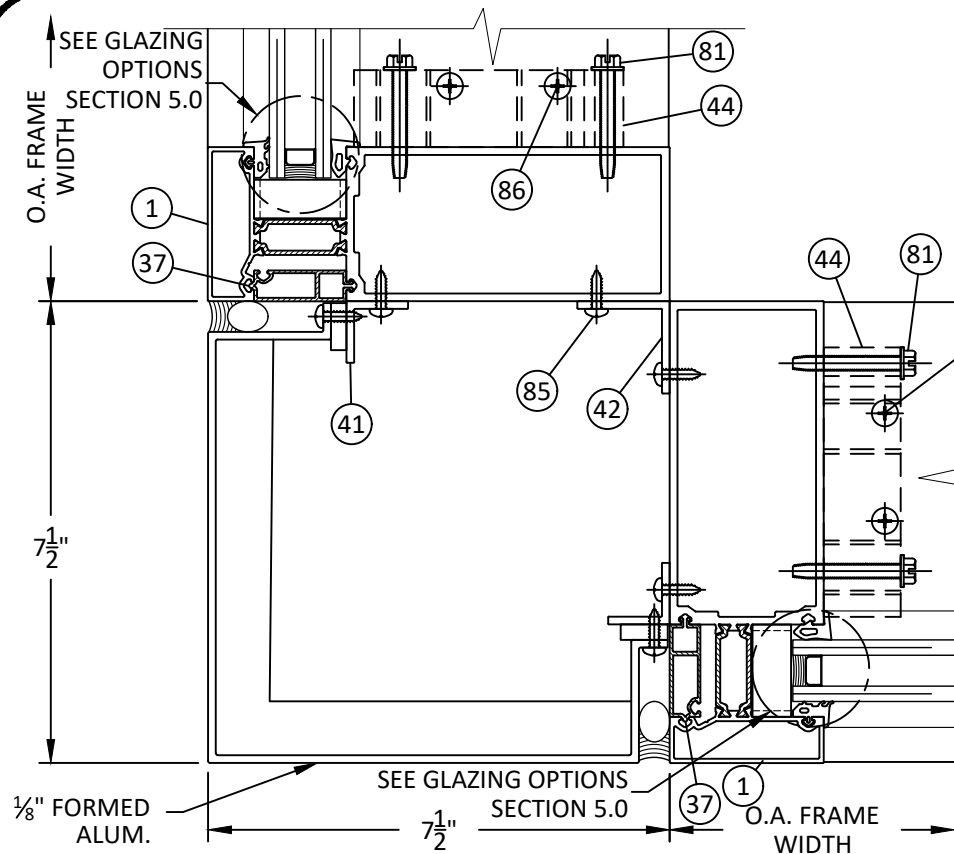


FL #:	FL15921
DATE:	02.03.26
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CHK. BY:	HFN
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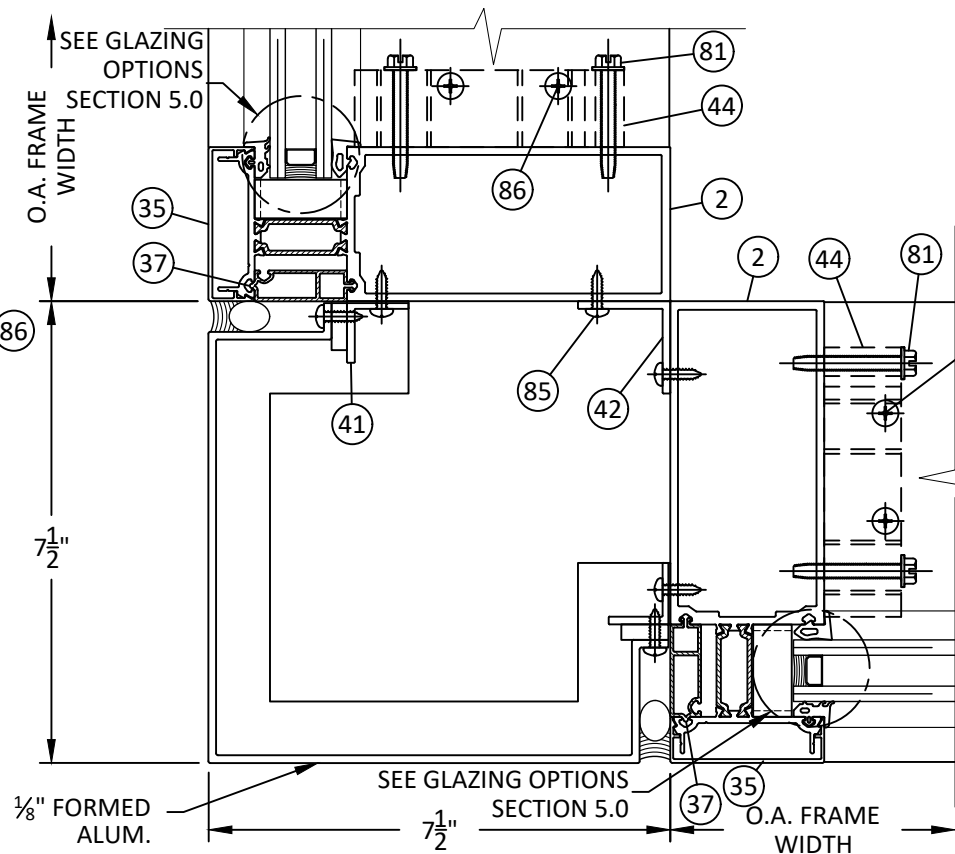
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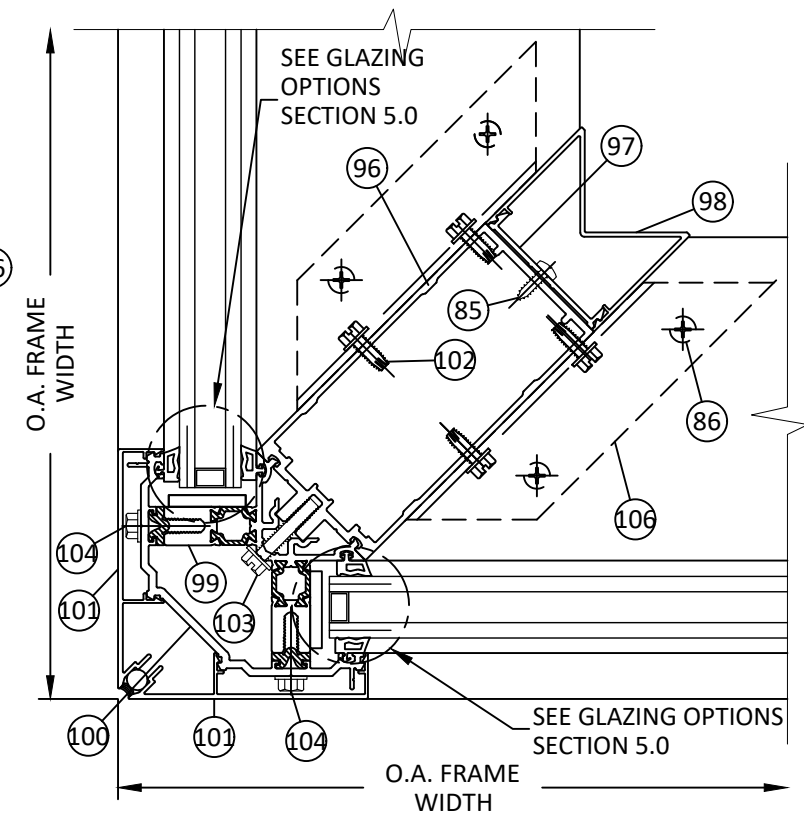
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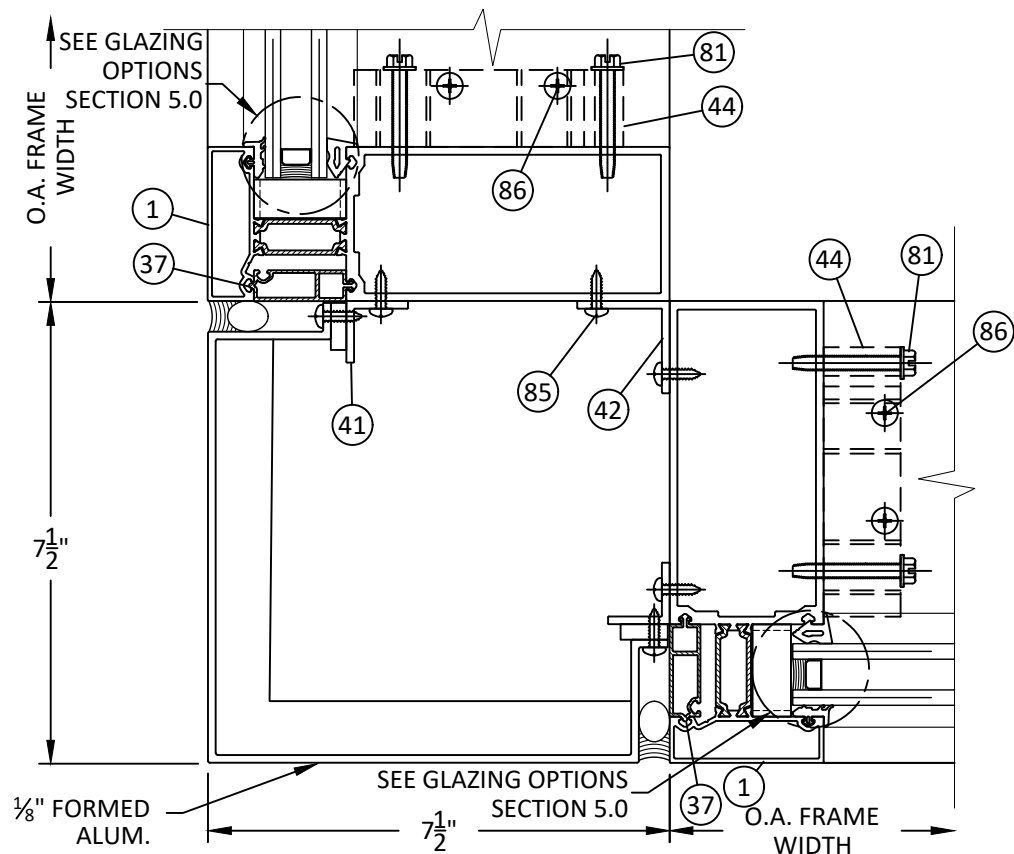
76 HORIZONTAL SECTION
4.11 90 DEG. OUTSIDE CORNER
7-1/2" STANDARD INTEGRAL COVER



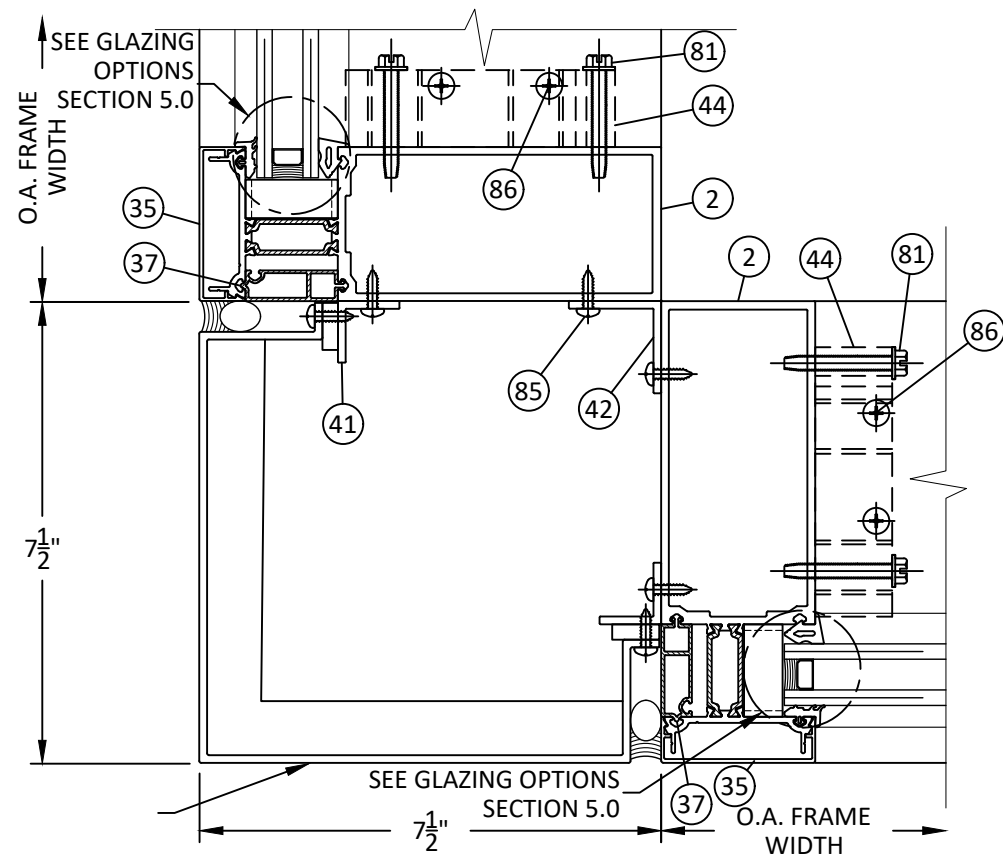
77 HORIZONTAL SECTION
4.11 90 DEG. OUTSIDE CORNER
7-1/2" STANDARD SNAP ON COVER



78 HORIZONTAL SECTION
4.11 90 DEG. OUTSIDE CORNER MULLION (M12)
7-1/2" STANDARD



79 HORIZONTAL SECTION
4.11 90 DEG. OUTSIDE CORNER
7-1/2" STANDARD SSG INTEGRAL COVER



80 HORIZONTAL SECTION
4.11 90 DEG. OUTSIDE CORNER
7-1/2" STANDARD SSG SNAP ON COVER



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTION

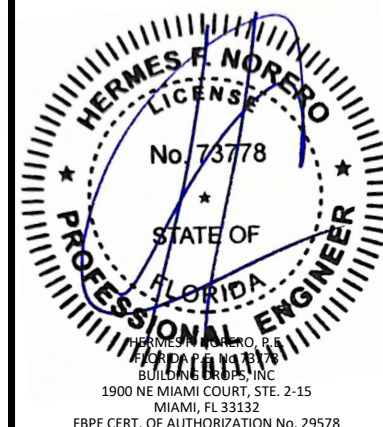
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FL #:
FL15921

DATE: **02.03.26**

DWG. BY: **SH** CHK. BY: **HFN**

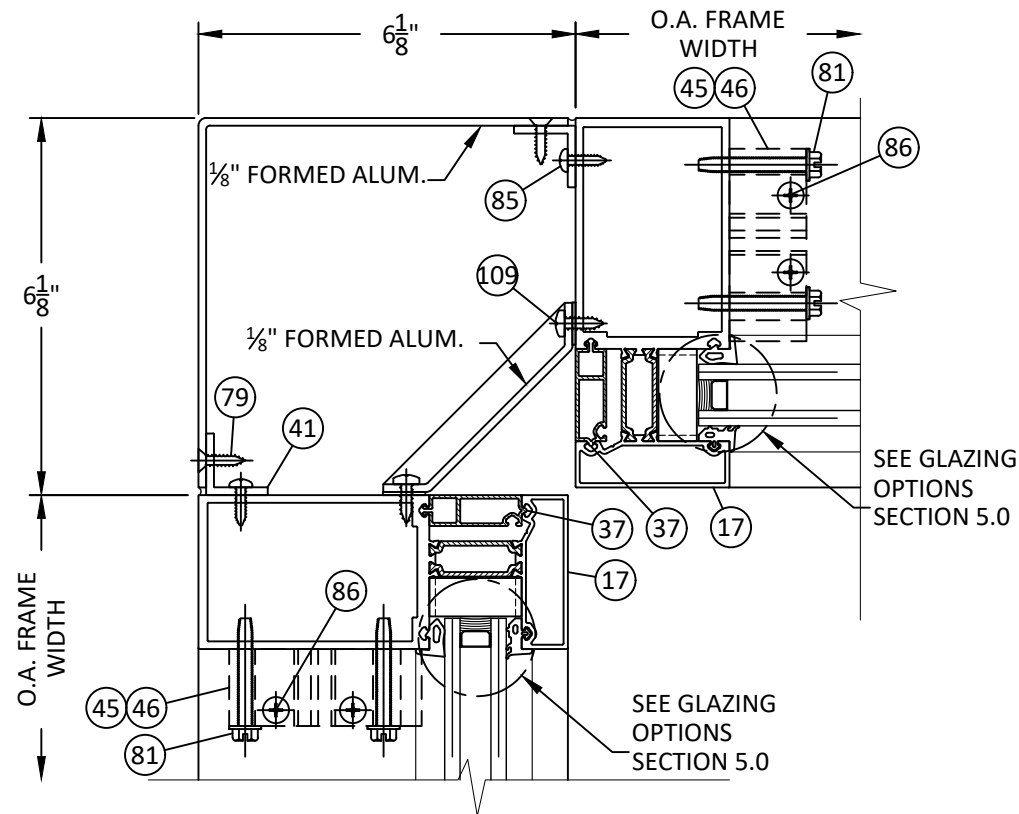
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DWG. #: **YKK309**

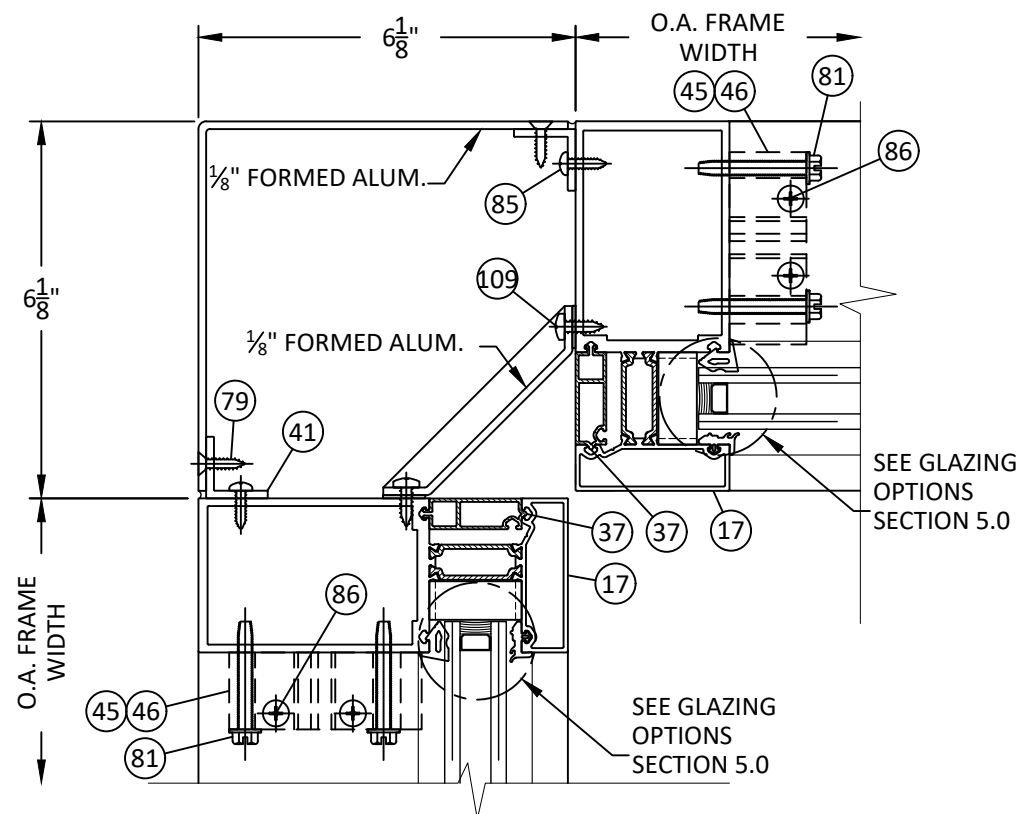
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4.11

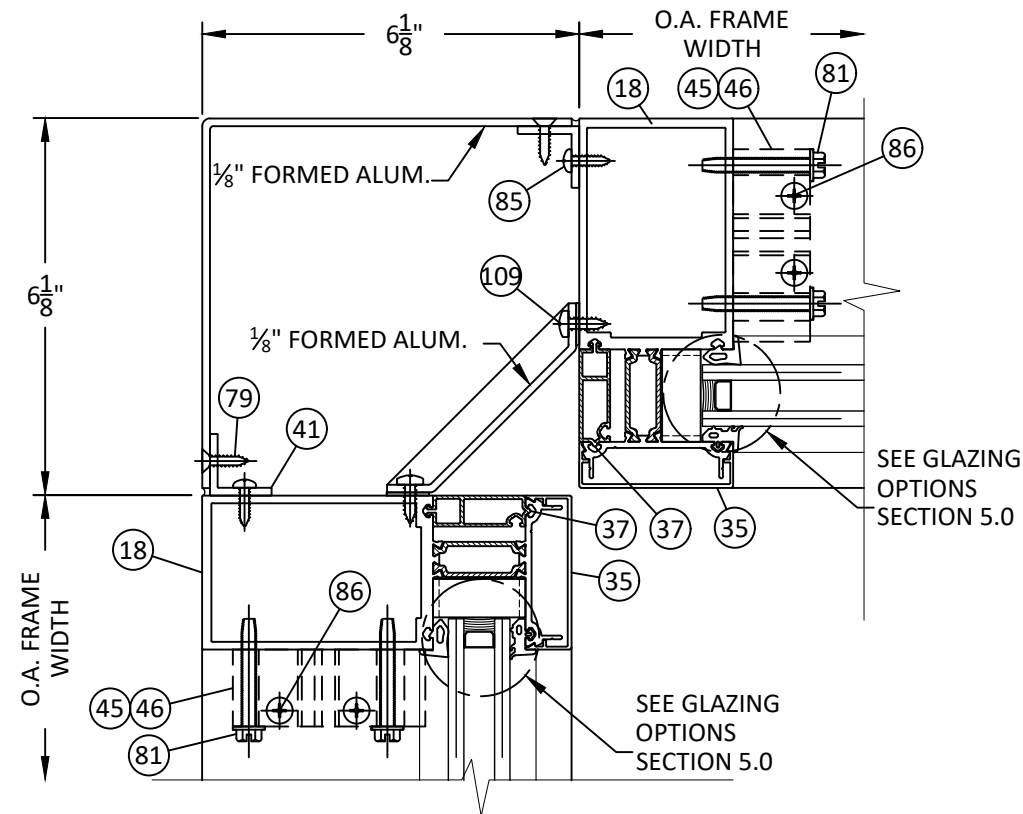
[Page 24 of 44]



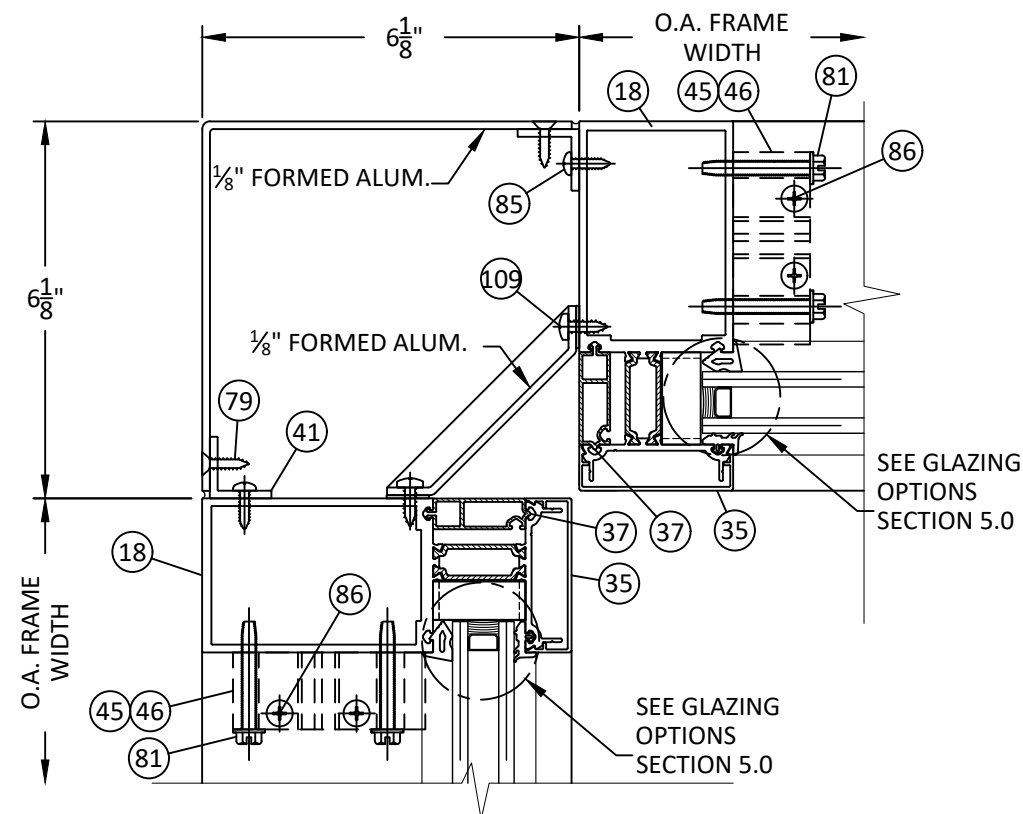
81 HORIZONTAL SECTION
4.12 90 DEG. INSIDE CORNER
6" STANDARD INTEGRAL COVER



83 HORIZONTAL SECTION
4.12 90 DEG. INSIDE CORNER
6" STANDARD SSG INTEGRAL COVER



82 HORIZONTAL SECTION
4.12 90 DEG. INSIDE CORNER
6" STANDARD SNAP ON COVER



84 HORIZONTAL SECTION
4.12 90 DEG. INSIDE CORNER
6" STANDARD SSG SNAP ON COVER



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTION

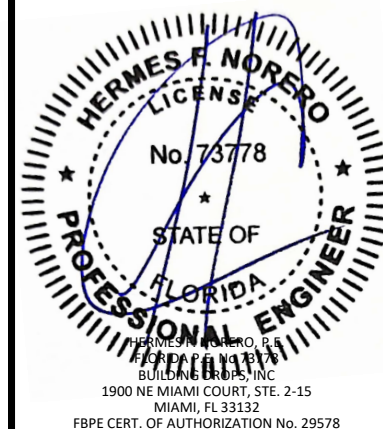
PREPARED BY: BUILDING DROPS, INC.

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

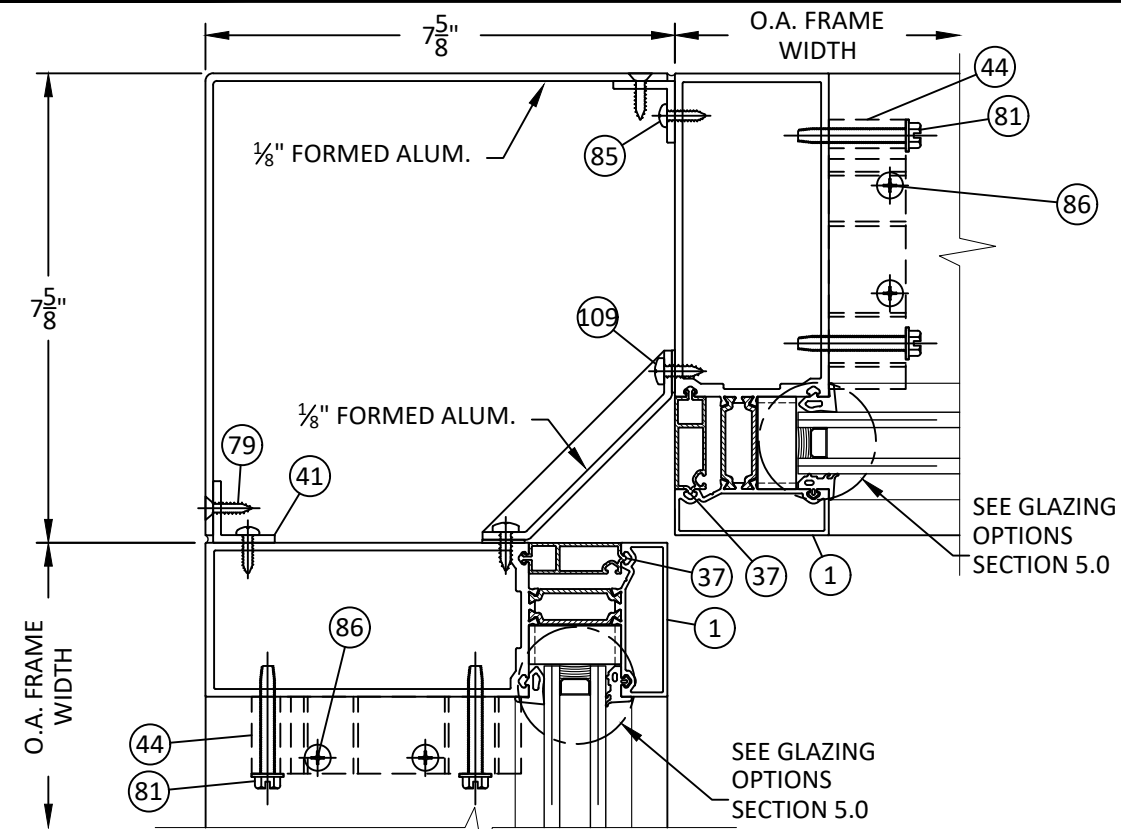


REMARKS	BY	DATE

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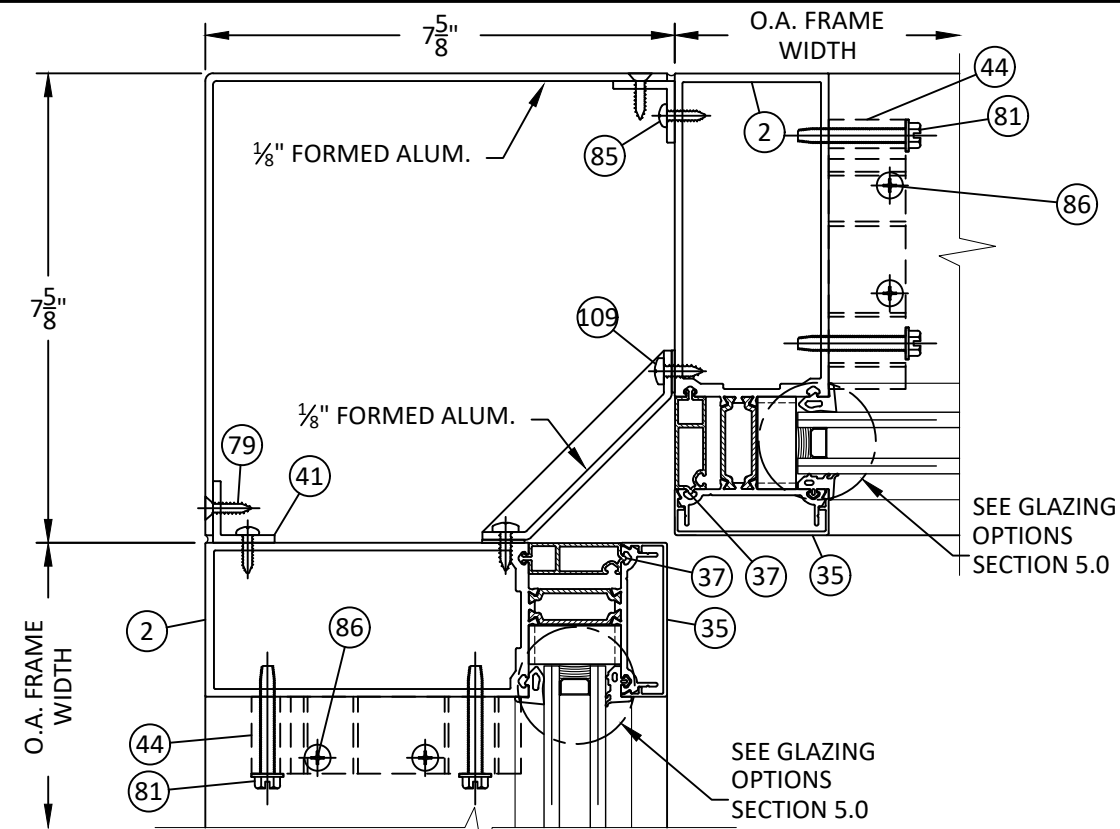


FL #:	FL15921
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SCALE:	NTS
DWG. #:	YKK309
SECTION:	



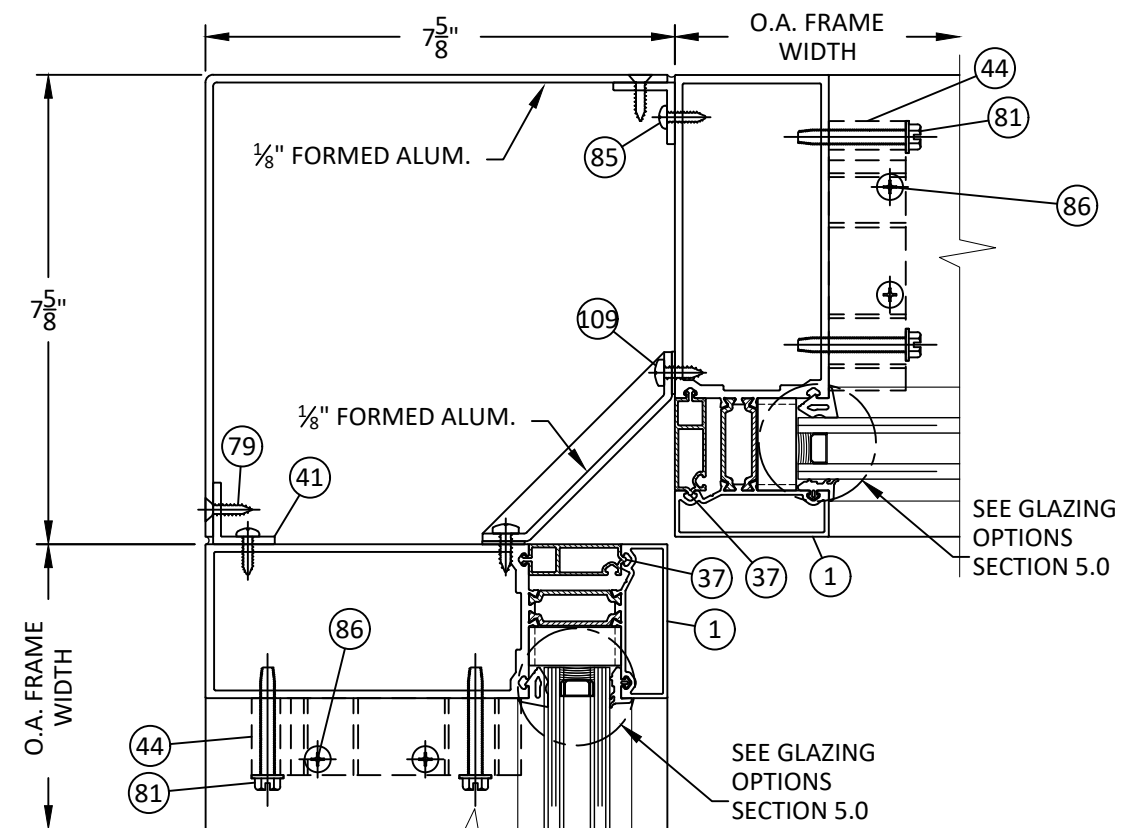
85 HORIZONTAL SECTION

4.13 90 DEG. INSIDE CORNER
7-1/2" STANDARD INTEGRAL COVER

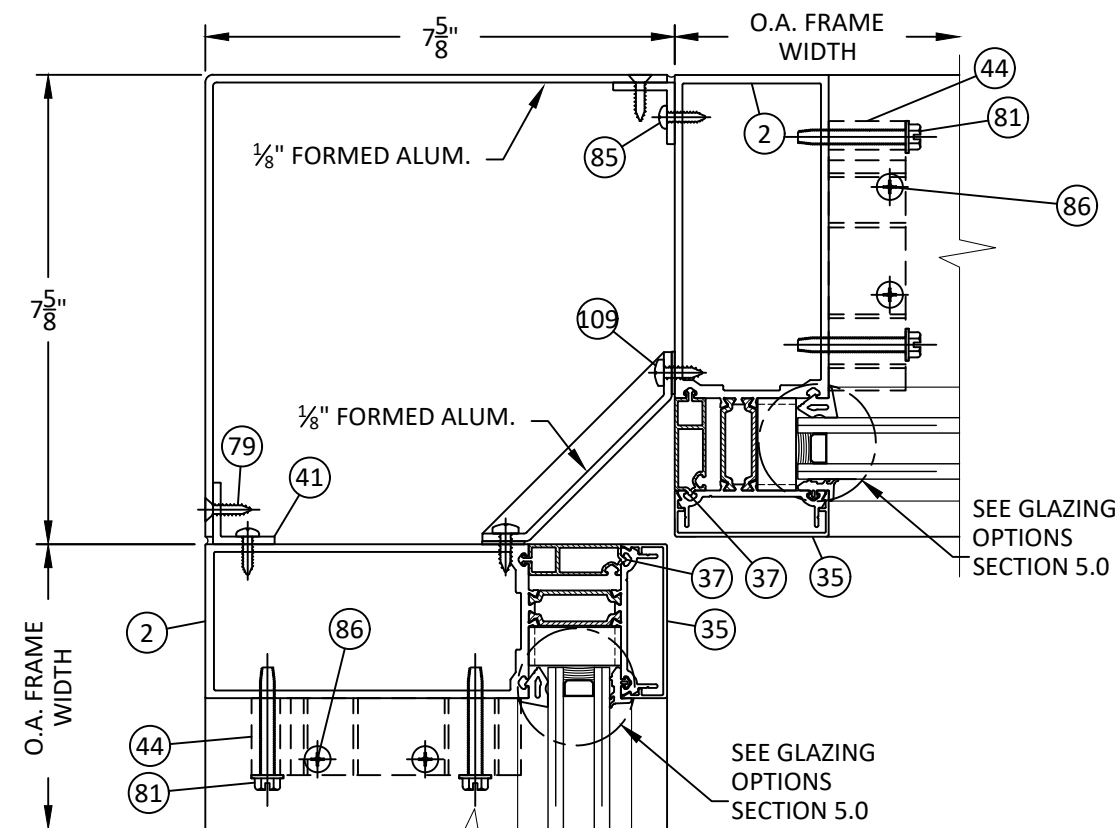


86 HORIZONTAL SECTION

4.13 90 DEG. INSIDE CORNER
7-1/2" STANDARD SNAP ON COVER



87 HORIZONTAL SECTION
4.13 90 DEG. INSIDE CORNER
 7-1/2" STANDARD SSG INTEGRAL COVER



88 HORIZONTAL SECTION

4.13 90 DEG. INSIDE CORNER
7-1/2" STANDARD SSG SNAP ON COVER

YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTION

PREPARED BY:
BUILDING DROPS, INC.

B.D.
BUILDING DROPS

1900 NE MIAMI COURT, STE.2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
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FL #:

FL15921

DATE: 02.03.26

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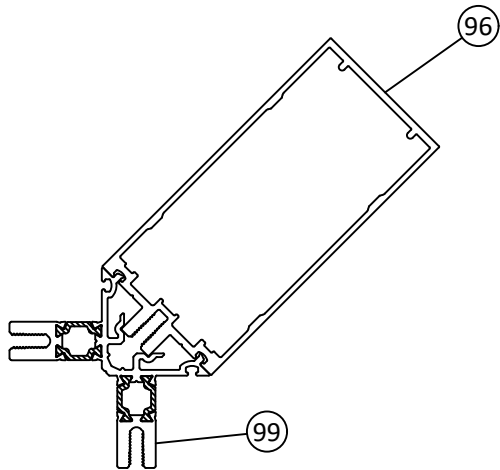
SCALE: NTS

DWG. #: YKK309

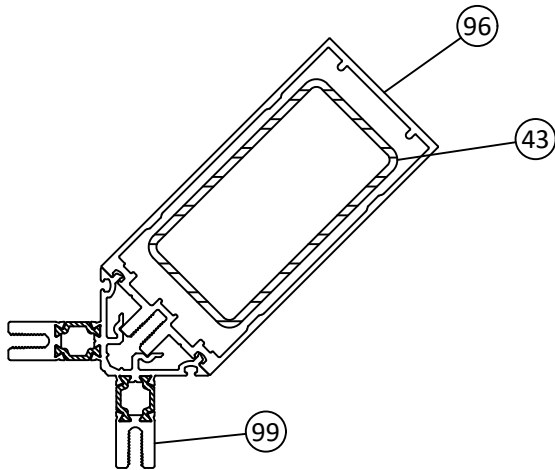
SECTION:

4.13

CORNER MULLIONS



M12 90 DEGREE OUTSIDE CORNER MULLION
FOR 7-1/2" STANDARD



M13 90 DEGREE OUTSIDE CORNER MULLION
FOR 7-1/2" STANDARD
WITH STEEL REINFORCEMENT



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTION

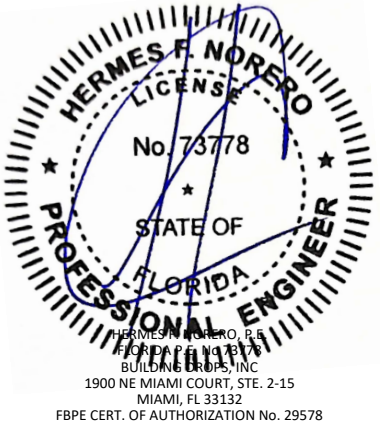
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
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DWG. BY: SH	CHK. BY: HFN
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SCALE: **NTS**

DWG. #: **YKK309**

SECTION:

4.14

[Page 27 of 44]

CORNER MULLION DESIGN PRESSURE

DESIGN PRESSURE TABLE (PSF) - SINGLE SPAN CORNER MULLIONS			
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	MULLION M12	MULLION M13
36	102	100.0	100.0
42		100.0	100.0
48		100.0	100.0
54		100.0	100.0
60		100.0	100.0
66		99.4	100.0
72		91.2	100.0
36	108	100.0	100.0
42		100.0	100.0
48		100.0	100.0
54		100.0	100.0
60		97.6	100.0
66		88.7	100.0
72		81.3	100.0
36	114	100.0	100.0
42		100.0	100.0
48		100.0	100.0
54		97.3	100.0
60		87.6	100.0
66		79.6	100.0
72		73.0	100.0
36	120	100.0	100.0
42		100.0	100.0
48		98.8	100.0
54		87.8	100.0
60		79.0	100.0
66		71.8	100.0
72		65.9	96.5
36	126	100.0	100.0
42		100.0	100.0
48		89.6	100.0
54		79.6	100.0
60		71.7	100.0
66		65.2	95.5
72		59.7	87.6
36	132	100.0	100.0
42		93.3	100.0
48		81.6	100.0
54		72.6	100.0
60		65.3	95.7
66		59.4	87.0
72		54.4	79.8
36	138	99.6	100.0
42		85.4	100.0
48		74.7	100.0
54		66.4	97.3
60		59.8	87.6
66		54.3	79.6
72		49.8	73.0
36	144	91.5	100.0
42		78.4	100.0
48		68.6	100.0
54		61.0	89.4
60		54.9	80.4
66		49.9	73.1
72		45.7	67.0

DESIGN PRESSURE TABLE (PSF) - SINGLE SPAN CORNER MULLIONS			
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	MULLION M12	MULLION M13
36	150	84.3	100.0
42		72.3	100.0
48		63.2	92.7
54		56.2	82.4
60		50.6	74.1
66		46.0	67.4
72		42.2	61.8
36	156	77.9	100.0
42		66.8	97.9
48		58.5	85.7
54		52.0	76.2
60		46.8	68.5
66		42.5	62.3
72		39.0	57.1
36	162	72.3	100.0
42		61.9	90.8
48		54.2	79.4
54		48.2	70.6
60		43.4	63.6
66		39.4	57.8
72		36.1	53.0
36	168	64.3	94.3
42		55.1	80.8
48		48.2	70.7
54		42.9	62.8
60		38.6	56.6
66		35.1	51.4
72		32.2	47.1
36	174	57.4	84.1
42		49.2	72.1
48		43.0	63.1
54		38.2	56.1
60		34.4	50.5
66		31.3	45.9
72		28.7	42.0
36	180	51.4	75.3
42		44.0	64.5
48		38.5	56.5
54		34.3	50.2
60		30.8	45.2
66		28.0	41.1
72		25.7	37.7
36	186	46.2	67.7
42		39.6	58.0
48		34.6	50.8
54		30.8	45.1
60		27.7	40.6
66		25.2	36.9
72		23.1	33.8
36	192	41.7	61.1
42		35.7	52.4
48		31.3	45.8
54		27.8	40.7
60		25.0	36.6
66		22.7	33.3
72		20.8	30.5

DESIGN PRESSURE TABLE (PSF) - TWIN SPAN CORNER MULLIONS			
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	MULLION M12	MULLION M13
36	102	100.0	100.0
42		100.0	100.0
48		100.0	100.0
54		100.0	100.0
60		100.0	100.0
66		99.4	100.0
72		91.2	100.0
36	108	100.0	100.0
42		100.0	100.0
48		100.0	100.0
54		100.0	100.0
60		97.6	100.0
66		88.7	100.0
72		81.3	100.0
36	114	100.0	100.0
42		100.0	100.0
48		100.0	100.0
54		97.3	100.0
60		87.6	100.0
66		79.6	100.0
72		73.0	100.0
36	120	100.0	100.0
42		100.0	100.0
48		98.8	100.0
54		87.8	100.0
60		79.0	100.0
66		71.8	100.0
72		65.9	96.5
36	126	100.0	100.0
42		100.0	100.0
48		89.6	100.0
54		79.6	100.0
60		71.7	100.0
66		65.2	95.5
72		59.7	87.6
36	132	100.0	100.0
42		93.3	100.0
48		81.6	100.0
54		72.6	100.0
60		65.3	95.7
66		59.4	87.0
72		54.4	79.8
36	138	99.6	100.0
42		85.4	100.0
48		74.7	100.0
54		66.4	97.3
60		59.8	87.6
66		54.3	79.6
72		49.8	73.0
36	144	91.5	100.0
42		78.4	100.0
48		68.6	100.0
54		61.0	89.4
60		54.9	80.4
66		49.9	73.1
72		45.7	67.0

DESIGN PRESSURE TABLE (PSF) - TWIN SPAN CORNER MULLIONS			
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	MULLION M12	MULLION M13
36	150	84.3	100.0
42		72.3	100.0
48		63.2	92.7
54		56.2	82.4
60		50.6	74.1
66		46.0	67.4
72		42.2	61.8
36	156	77.9	100.0
42		66.8	97.9
48		58.5	85.7
54		52.0	76.2
60		46.8	68.5
66		42.5	62.3
72		39.0	57.1
36	162	72.3	100.0
42		61.9	90.8
48		54.2	79.4
54		48.2	70.6
60		43.4	63.6
66		39.4	57.8
72		36.1	53.0
36	168	67.2	98.5
42		57.6	84.4
48		50.4	73.9
54		44.8	65.7
60		40.3	59.1
66		36.7	53.7
72		33.6	49.2
36	174	62.6	91.8
42		53.7	78.7
48		47.0	68.9
54		41.8	61.2
60		37.6	55.1
66		34.2	50.1
72		31.3	45.9
36	180	58.5	85.8
42		50.2	73.5
48		43.9	64.4
54		39.0	57.2
60		35.1	51.5
66		31.9	46.8
72		29.3	42.9
36	186	54.8	80.4
42		47.0	68.9
48		41.1	60.3
54		36.6	53.6
60		32.9	48.2
66		29.9	43.8
72		27.4	40.2
36	192	51.5	75.4
42		44.1	64.6
48		38.6	56.6
54		34.3	50.3
60		30.9	45.2
66		28.1	41.1
72		25.7	37.7



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

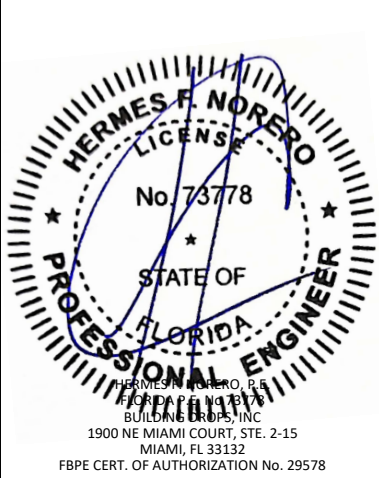
HORIZONTAL SECTION

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

BUILDING DROPS

REMARKS	BY	DATE

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CHK. BY:
HFN

SCALE:
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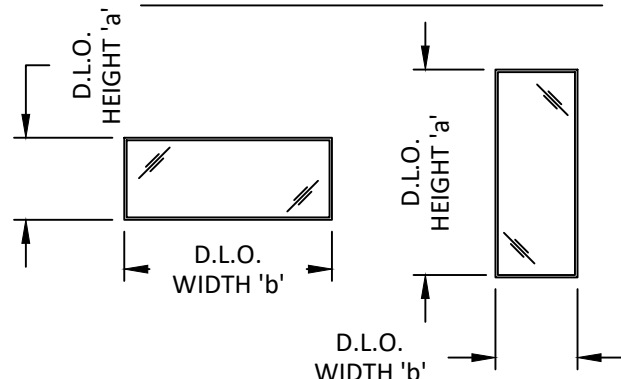
SECTION:
4.15
[Page 28 of 44]



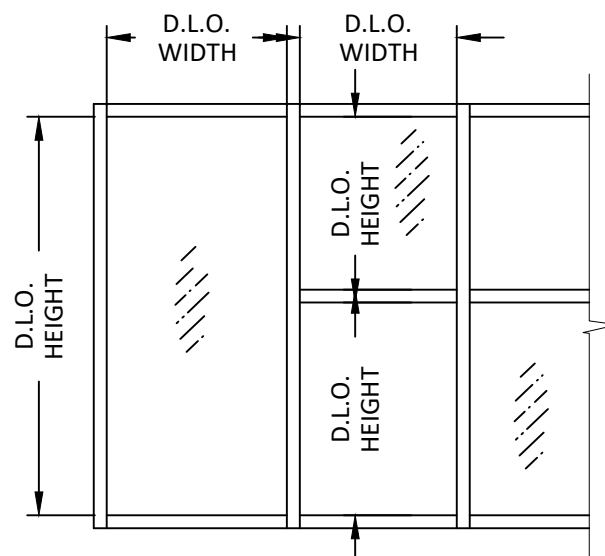
- SPACER: ALUMINUM BOX SPACER
- PRIMARY SEALANT: POLYISOBUTYLENE (PIB)
- SECONDARY SEALANT: STRUCTURAL SILICONE INTENDED FOR FABRICATION OF INSULATING GLASS UNITS

1. GLASS CAPACITIES ON THIS SHEET ARE BASED ON CHAPTER 17 OF THE CURRENT FBC FOR SIZES OTHER THAN TESTED.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS IN GLASS CHARTS FOR GLASS TYPE.

PANEL DIMENSIONS



1. CHART VALUES PROVIDE MAXIMUM DESIGN PRESSURES ACCORDING TO ASTM E1300 FOR GIVEN GLASS DIMENSIONS 'a' AND 'b' ($a \geq b$), AND CH. 17 OF THE FBC FOR SIZES OTHER THAN TESTED
2. DO NOT EXCEED MULLION CAPACITY SELECTED OR ANCHOR CAPACITY IN DESIGN PRESSURE CHARTS



GLAZING CAPACITY TABLE (PSF)		
D.L.O. WIDTH (IN.)	D.L.O. HEIGHT (IN.)	GLASS TYPE A
33.5	33.5	100.0
39.5		98.1
45.5		91.6
51.5		87.2
57.5		84.0
63.5		81.6
69.5		79.7
33.5	39.5	94.4
39.5		91.1
45.5		83.1
51.5		77.8
57.5		74.1
63.5		71.3
69.5		69.2
33.5	45.5	91.1
39.5		80.1
45.5		78.7
51.5		72.2
57.5		67.8
63.5		64.6
69.5		62.2
33.5	51.5	83.1
39.5		78.7
45.5		69.5
51.5		69.2
57.5		63.9
63.5		60.2
69.5		57.4
33.5	57.5	77.8
39.5		72.2
45.5		69.2
51.5		61.4
57.5		61.4
63.5		57.4
69.5		54.2
33.5	63.5	74.1
39.5		67.8
45.5		63.9
51.5		61.4
57.5		55.0
63.5		55.0
69.5		52.2
33.5	69.5	71.3
39.5		64.6
45.5		60.2
51.5		57.4
57.5		55.0
63.5		49.8
69.5		49.8
33.5	75.5	69.2
39.5		62.2
45.5		57.4
51.5		54.2
57.5		52.2
63.5		49.8
69.5		45.5

GLAZING CAPACITY TABLE (PSF)			
D.L.O. WIDTH (IN.)	D.L.O. HEIGHT (IN.)	GLASS TYPE A	
33.5	81.5	67.5	
39.5		60.3	
45.5		55.3	
51.5		51.8	
57.5		49.4	
63.5		47.8	
69.5		45.5	
33.5	87.5	66.1	
39.5		58.8	
45.5		53.6	
51.5		49.9	
57.5		47.2	
63.5		45.4	
69.5		44.1	
33.5	93.5	64.9	
39.5		57.5	
45.5		52.2	
51.5		48.4	
57.5		45.5	
63.5		43.5	
69.5		42.0	
33.5	99.5	63.9	
39.5		56.4	
45.5		51.1	
51.5		47.1	
57.5		44.2	
63.5		41.9	
69.5		40.3	
33.5	105.5	63.1	
39.5		55.5	
45.5		50.1	
51.5		46.1	
57.5		43.0	
63.5		40.7	
69.5		38.9	
33.5	111.5	62.4	
39.5		54.8	
45.5		49.3	
51.5		45.2	
57.5		42.0	
63.5		39.6	
69.5		37.7	
33.5	117.5	61.8	
39.5		54.1	
45.5		48.5	
51.5		44.4	
57.5		41.2	
63.5		38.7	
69.5		36.8	



Quality
inspires

YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

**TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)**

GLAZING DETAILS & GLASS CAPACITY TABLE

PREPARED BY:

BUILDING DROPS, INC.

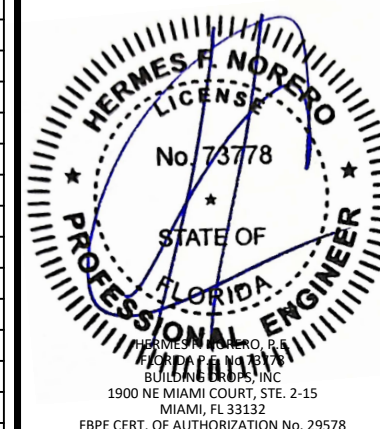
E MIAMI COURT, STE.2-15
MIAMI FL 33132

PH: (954)399-8478



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FL15921

DATE: 02.03.26

DWG. BY:
SH

CHK. BY:	HFN
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SCALE: NTS

DWG. #: YKK309

SECTION:

5.0

F & T ANCHOR TYPES

ANCHOR SCHEDULE					
TYPE	DESCRIPTION	MIN. EMBEDMENT	MIN. EDGE DISTANCE	MIN. C.C. SPACING (T-ANCHOR)	MIN. C.C. SPACING (F-ANCHOR)
A	3/8" Ø HILTI KWIK BOLT 3	2-1/2"	3"	6-1/4"	3"
B	1/2" Ø HILTI HAS SUPER ROD W/ HVU CAPSULE ADHESIVE	4-1/4"	6-3/4"	6-1/4"	N/A
C	1/2" Ø DEWALT WEDGE BOLT	4"	3"	6-1/4"	3"
D	1/2" Ø ASTM A325 STEEL HH THREADED BOLT (DRILL & TAP)	(3) THREADS PENETRATION	7/8"	6-1/4"	3"
E	1/2" Ø HILTI KWIK BOLT TZ	3-1/4"	3-1/4"	8"	N/A
F	1/2" Ø HILTI KWIK BOLT TZ	3-1/4"	4"	4"	N/A

NOTES:

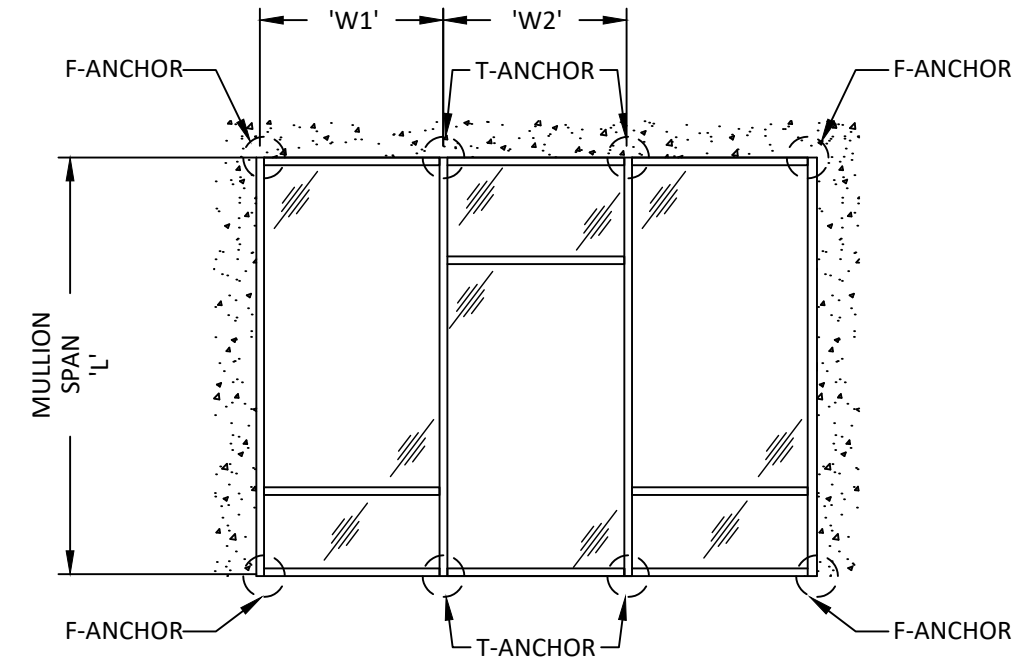
- SEE SECTION 6.1 & 6.2 FOR ANCHORING DIAGRAMS & DETAILS.
- USE (2) ANCHORS PER CLIP BASED ON DATA ABOVE. IF ABOVE REQUIREMENTS CANNOT BE MET THEN FURTHER ENGINEERING IS REQUIRED TO DETERMINE ANCHOR CAPACITIES.
- WHEN USING ANCHOR TYPE B WITH AN F-ANCHOR, USE ONLY ONE (1) ANCHOR IN CLIP CLOSEST TO VERTICAL MULLION.
- EDGE DISTANCE IS MEASURED FROM SUBSTRATE EDGE TO CENTER OF ANCHOR IN THE DIRECTION OF THE LOAD.
- ANCHOR TYPE E / F ONLY USED AS WIND LOAD / DEAD LOAD ANCHOR.

ANCHOR CLIP SCHEDULE				
TYPE	ANCHOR QUANTITY AT CLIP PER TYPE			
	TYPE A ANCHORS	TYPE B ANCHORS	TYPE C ANCHORS	TYPE D ANCHORS
F-ANCHOR	2	1	2	2
T-ANCHOR	2	2	2	2

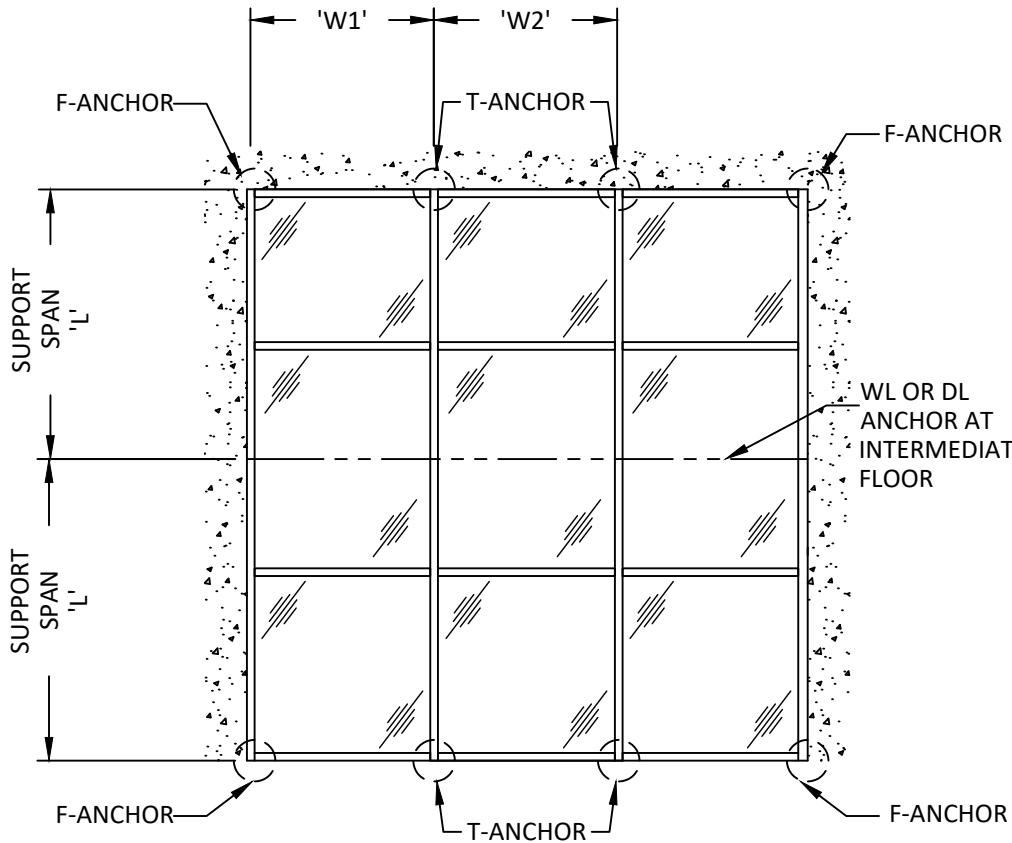
NOTE:

- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- REFER TO ANCHOR LAYOUTS AT RIGHT FOR LOCATIONS AND DETERMINING MAX. LENGTHS (L) AND TRIBUTARY WIDTHS (W).
- FOR SITE CONDITIONS NOT SHOWN IN THE DETAILS HEREIN OR EDGE DISTANCE REQUIREMENTS TO BE MODIFIED, ANCHORS MAY BE ENGINEERED ON A SITE SPECIFIC BASIS.
- REFER TO SECTION 6 DETAILS FOR ANCHOR CONFIGURATIONS.
- REFER TO SECTION 6 DETAILS FOR T AND F ANCHOR TYPE CAPACITIES.

MULLION SPACING OR TRIBUTARY WIDTH, 'W', FOR T-ANCHORS	$W = \frac{W1+W2}{2}$
MULLION SPACING OR TRIBUTARY WIDTH, 'W', FOR F-ANCHORS AT JAMBS	$W = W1$
MULLION SPACING OR TRIBUTARY WIDTH, 'W', FOR F-ANCHORS AT VERTICAL MULL WITH DOORS	$*W = \frac{W1+W2}{2}$



SINGLE SPAN ANCHOR LAYOUT



MULTI SPAN ANCHOR LAYOUT - TYP.



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

F & T ANCHOR 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

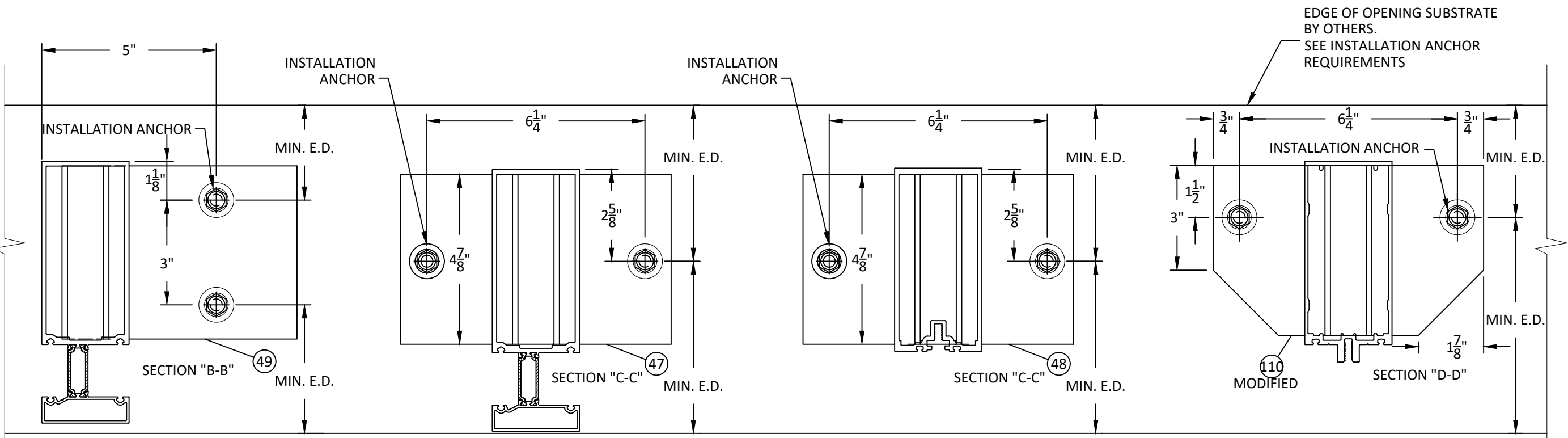
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK309
SECTION:	

6.0

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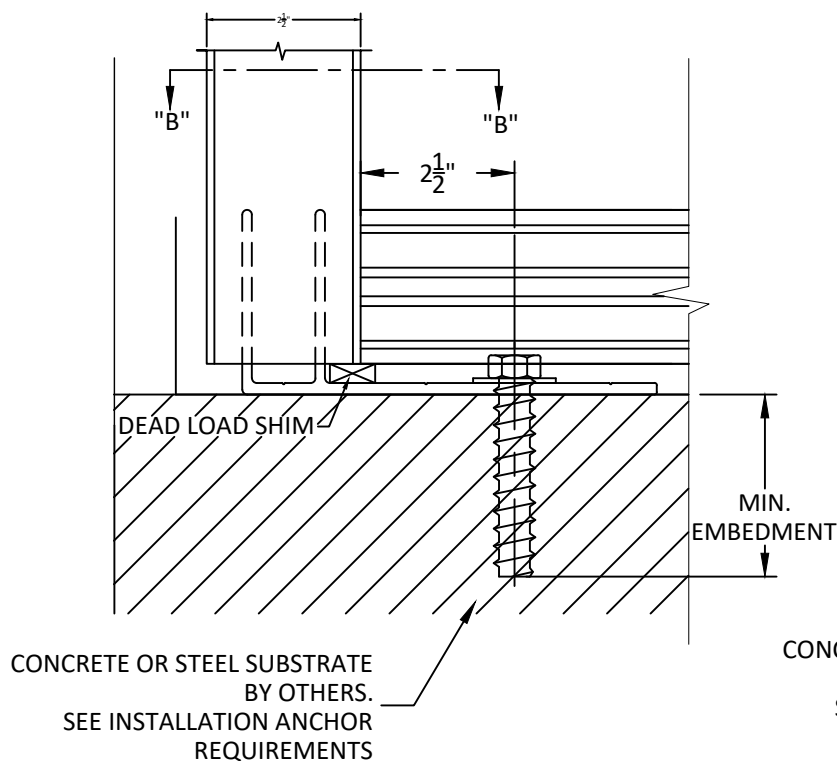


89
6.1 **HORIZONTAL SECTION**
F-ANCHOR
7 1/2" SYSTEM

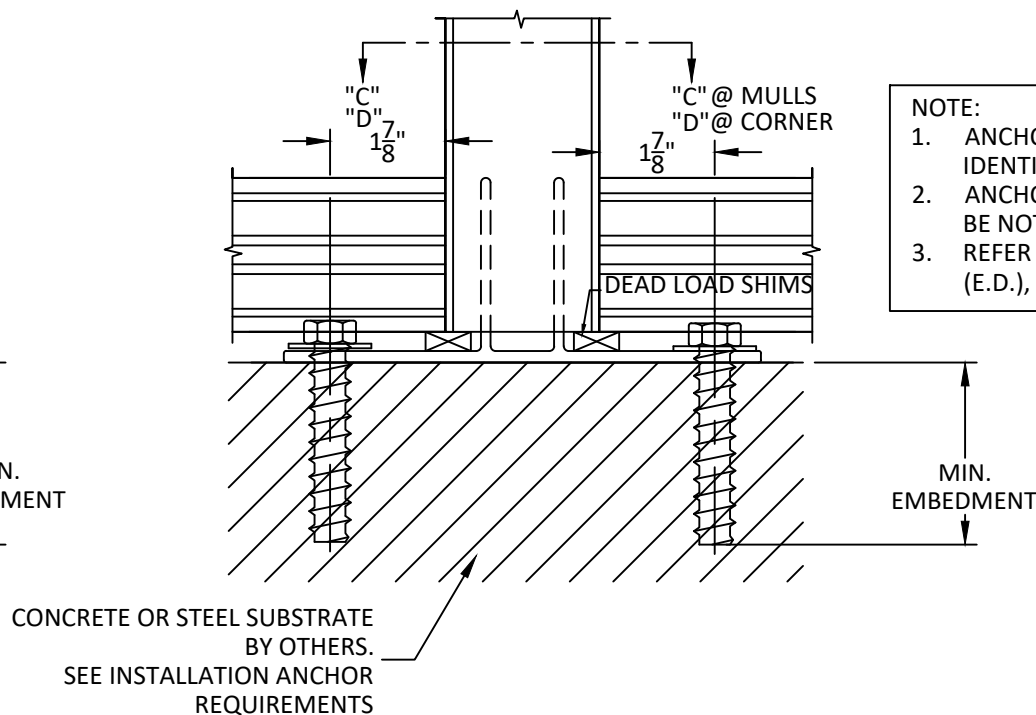
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6.1 **HORIZONTAL SECTION**
T-ANCHOR
7 1/2" SYSTEM

91
6.1 **HORIZONTAL SECTION**
T-ANCHOR
7 1/2" SSG SYSTEM

92
6.1 **HORIZONTAL SECTION**
T-ANCHOR
7 1/2" SYSTEM
CORNER



EXTERIOR VIEW
F-ANCHOR (TYPICAL)



EXTERIOR VIEW
T-ANCHOR (TYPICAL)

NOTE:
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2. ANCHOR BOLT EXTENSIONS MAY BE CLIPPED TO T.O. HEX NUT AND SHEAR BLOCKS MAY BE NOTCHED TO ALLOW FOR ANCHOR CLEARANCE.
3. REFER TO INSTALLATION ANCHOR REQUIREMENTS FOR MINIMUM EDGE DISTANCES (E.D.), EMBEDMENTS (EMBED), & PROPERTIES OF OPENING SUBSTRATE, SECTION 6.

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YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL (NON-HVHZ) (NON-IMPACT)

F & T ANCHOR 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

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

FL #:

FL15921

DATE: **02.03.26**

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

DWG. #: **YKK309**

SECTION:

6.1
[Page 31 of 44]

F & T ANCHOR DETAILS

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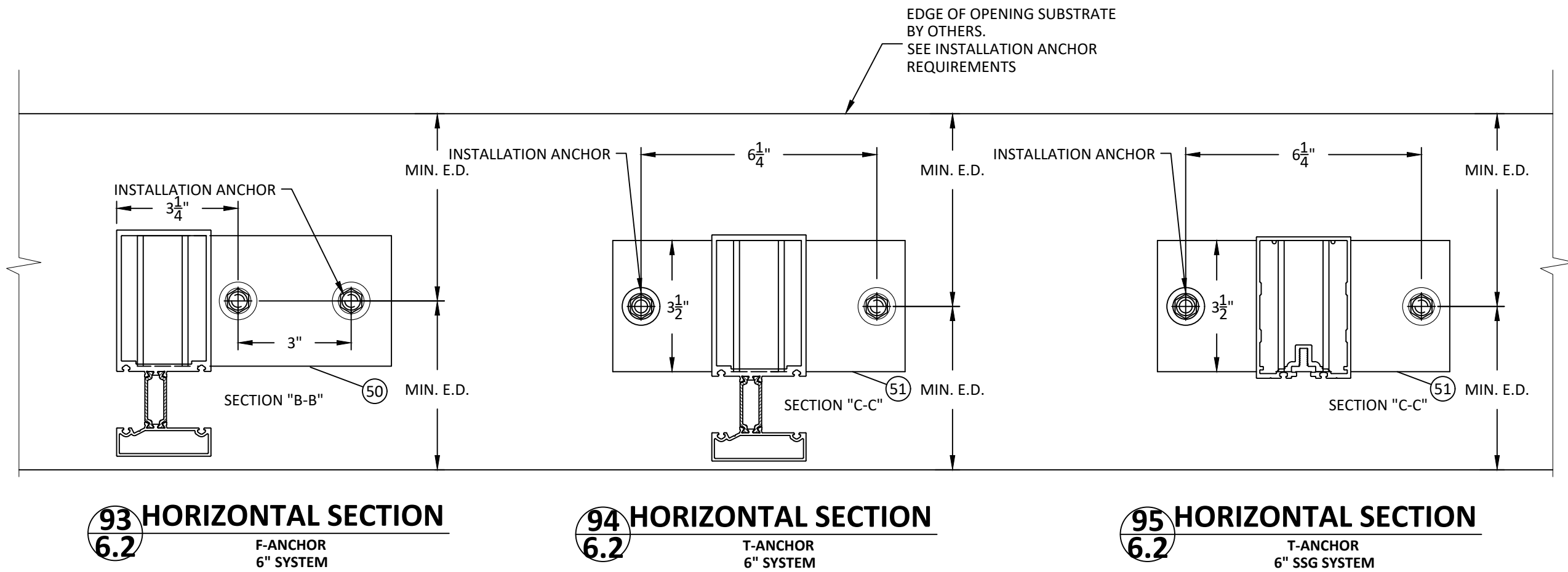
SCALE: NTS

DWG. #: YKK309

SECTION:

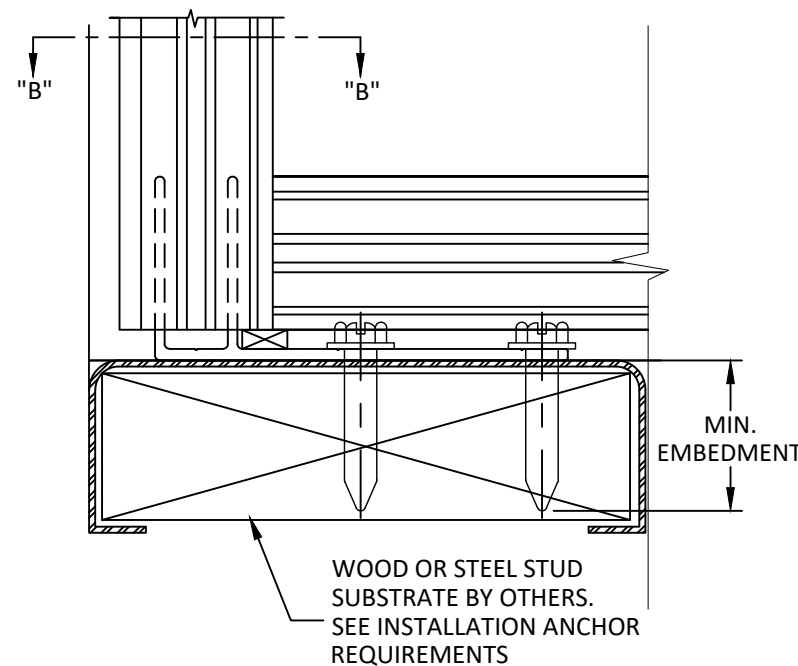
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[Page 32 of 44]



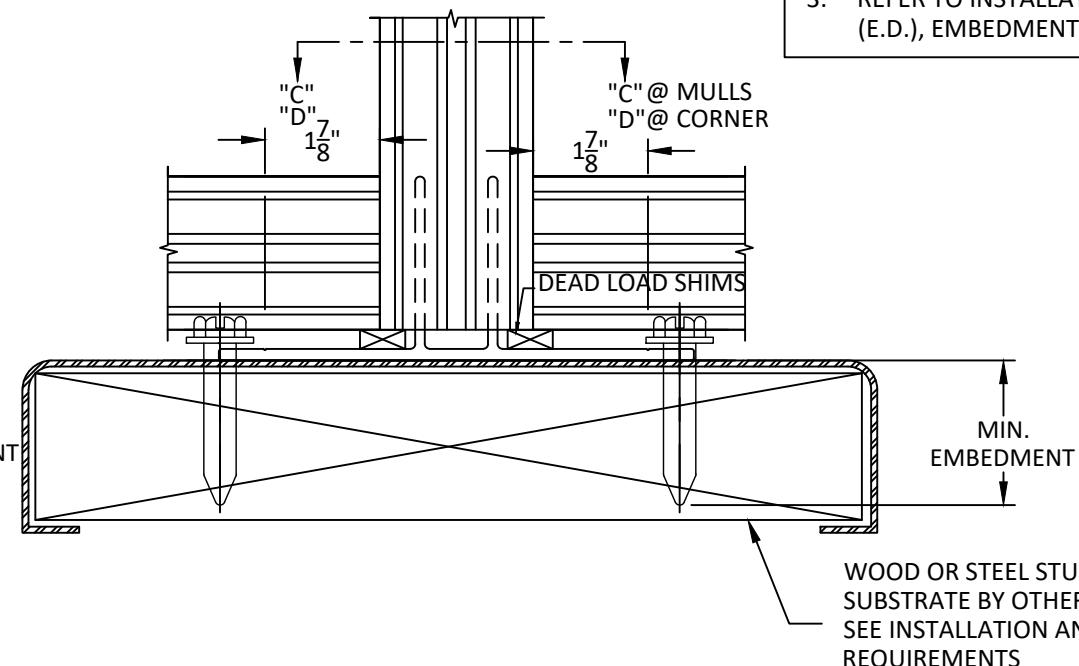
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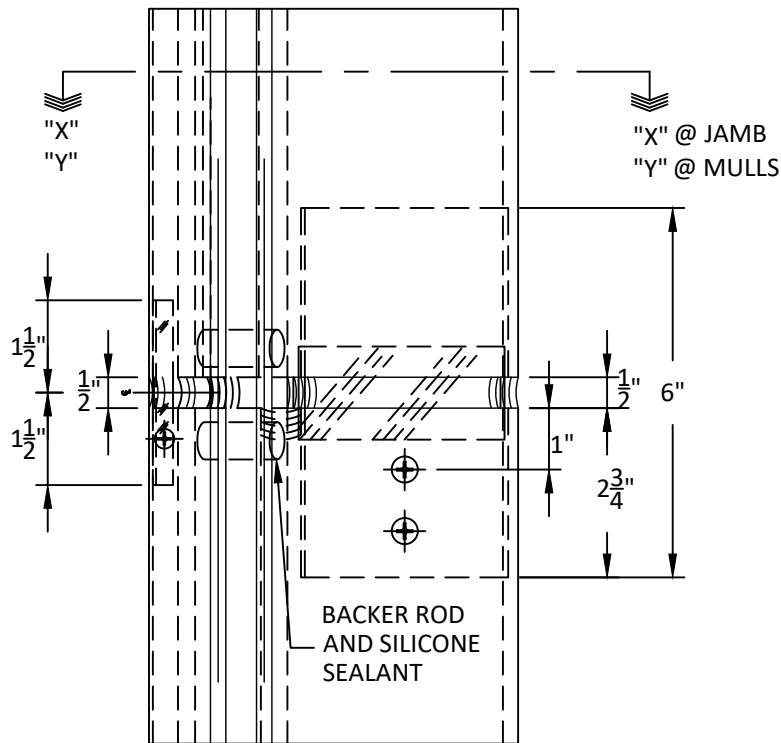
EXTERIOR VIEW

F-ANCHOR (TYPICAL)



EXTERIOR VIEW

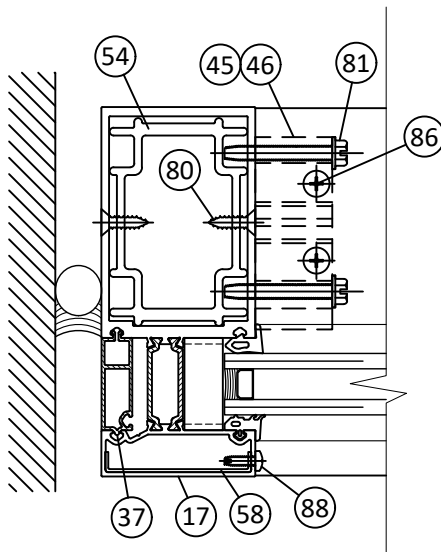
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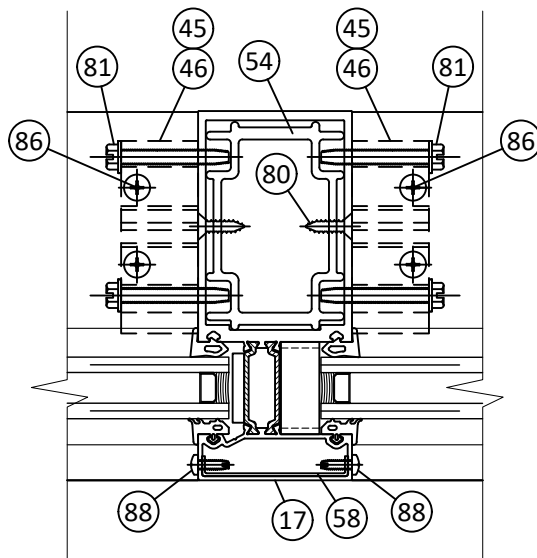
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6.3

SPLICE SLEEVE

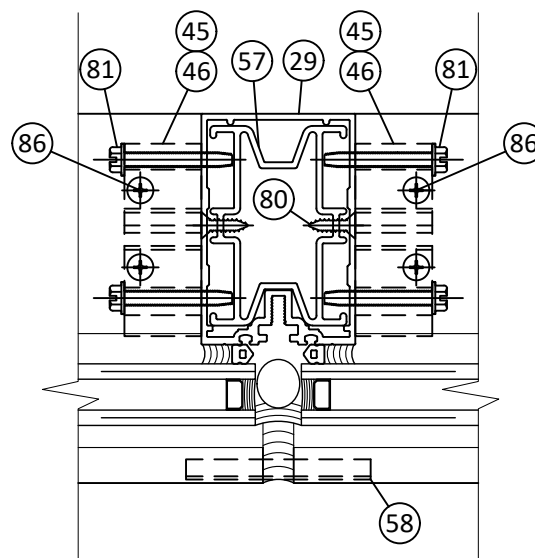
VERTICAL DETAIL
6" SYSTEM



SECTION "X-X"



SECTION "Y-Y"



SECTION "Y-Y"



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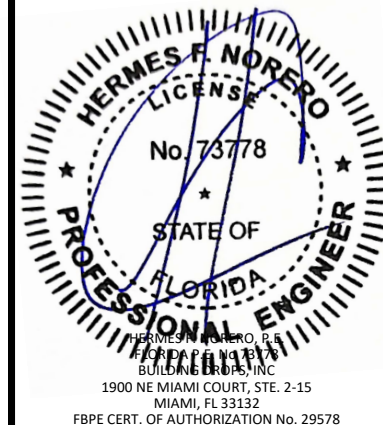
PREPARED BY: BUILDING DROPS, INC.

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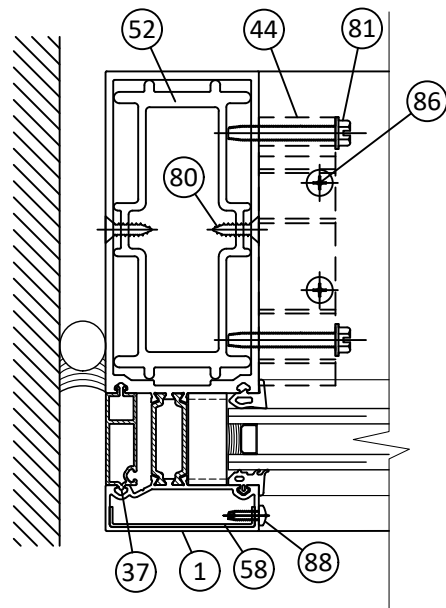
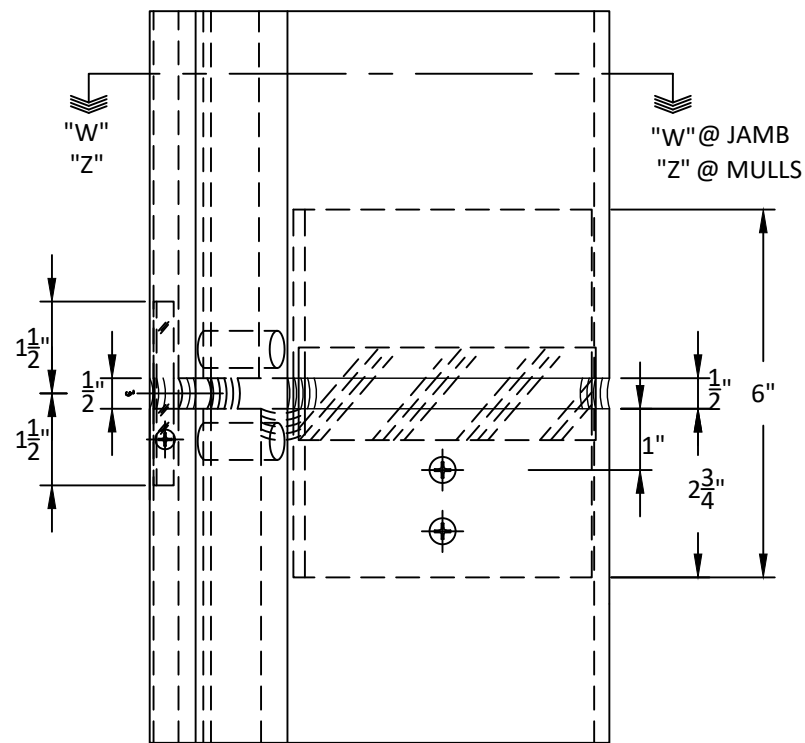
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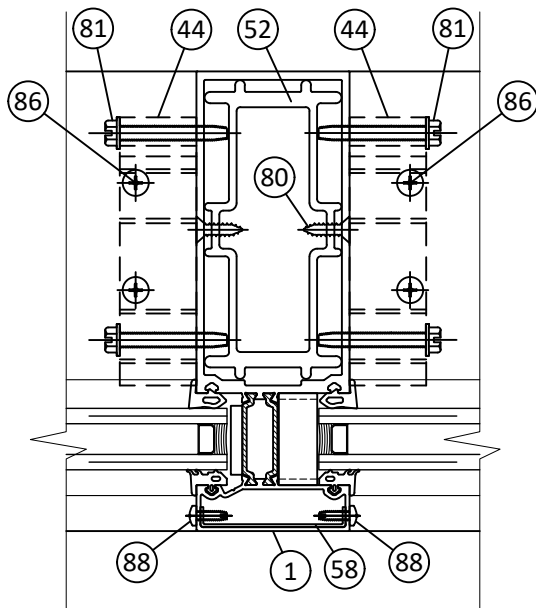
6.3

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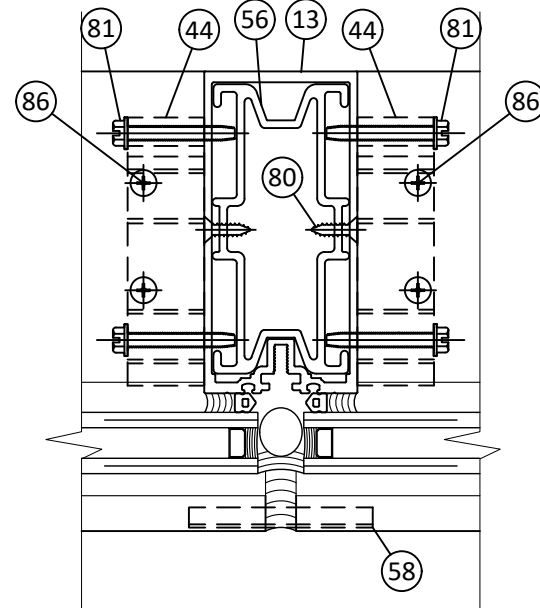
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SECTION "W-W"



SECTION "Z-Z"



SECTION "Z-Z"

97
6.4

SPLICE SLEEVE

VERTICAL DETAIL
7-1/2" SYSTEM



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F & T ANCHOR DETAILS

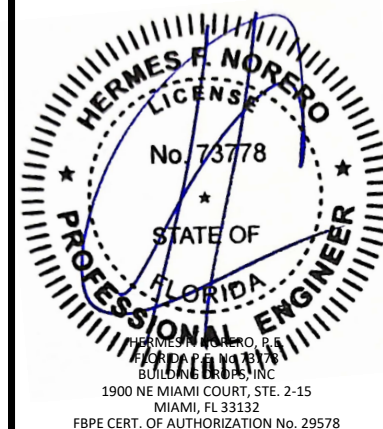
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SCALE: NTS

DWG. #: YKK309

SECTION:

6.4

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F & T ANCHOR CAPACITY - SINGLE SPAN

ANCHOR CAPACITY TABLE (PSF) - SINGLE SPAN					
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	ANCHOR TYPE 'A'	ANCHOR TYPE 'B'	ANCHOR TYPE 'C'	ANCHOR TYPE 'D'
36	102	100.0	100.0	100.0	100.0
42		100.0	100.0	95.5	100.0
48		100.0	100.0	83.5	100.0
54		100.0	100.0	74.2	100.0
60		92.8	100.0	66.8	100.0
66		84.4	100.0	60.7	100.0
72		77.3	100.0	55.7	100.0
36	108	100.0	100.0	100.0	100.0
42		100.0	100.0	90.2	100.0
48		100.0	100.0	78.9	100.0
54		97.4	100.0	70.1	100.0
60		87.6	100.0	63.1	100.0
66		79.7	100.0	57.4	100.0
72		73.0	100.0	52.6	100.0
36	114	100.0	100.0	99.6	100.0
42		100.0	100.0	85.4	100.0
48		100.0	100.0	74.7	100.0
54		92.3	100.0	66.4	100.0
60		83.0	100.0	59.8	100.0
66		75.5	100.0	54.4	100.0
72		69.2	100.0	49.8	100.0
36	120	100.0	100.0	94.7	100.0
42		100.0	100.0	81.1	100.0
48		98.6	100.0	71.0	100.0
54		87.6	100.0	63.1	100.0
60		78.9	100.0	56.8	100.0
66		71.7	100.0	51.6	100.0
72		65.7	100.0	47.3	100.0
36	126	100.0	100.0	90.2	100.0
42		100.0	100.0	77.3	100.0
48		93.9	100.0	67.6	100.0
54		83.5	100.0	60.1	100.0
60		75.1	100.0	54.1	100.0
66		68.3	100.0	49.2	100.0
72		62.6	100.0	45.1	100.0
36	132	100.0	100.0	86.1	100.0
42		100.0	100.0	73.8	100.0
48		89.6	100.0	64.5	100.0
54		79.7	100.0	57.4	100.0
60		71.7	100.0	51.6	100.0
66		65.2	100.0	46.9	100.0
72		59.8	100.0	43.0	100.0
36	138	100.0	100.0	82.3	100.0
42		98.0	100.0	70.6	100.0
48		85.7	100.0	61.7	100.0
54		76.2	100.0	54.9	100.0
60		68.6	100.0	49.4	100.0
66		62.4	100.0	44.9	100.0
72		57.2	100.0	41.2	100.0
36	144	100.0	100.0	78.9	100.0
42		93.9	100.0	67.6	100.0
48		82.2	100.0	59.2	100.0
54		73.0	100.0	52.6	100.0
60		65.7	100.0	47.3	100.0
66		59.8	100.0	43.0	100.0
72		54.8	100.0	39.4	100.0

ANCHOR CAPACITY TABLE (PSF) - SINGLE SPAN					
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	ANCHOR TYPE 'A'	ANCHOR TYPE 'B'	ANCHOR TYPE 'C'	ANCHOR TYPE 'D'
36	150	100.0	100.0	75.7	100.0
42		90.1	100.0	64.9	100.0
48		78.9	100.0	56.8	100.0
54		70.1	100.0	50.5	100.0
60		63.1	100.0	45.4	100.0
66		57.4	100.0	41.3	100.0
72		52.6	100.0	37.9	99.3
36	156	100.0	100.0	72.8	100.0
42		86.7	100.0	62.4	100.0
48		75.8	100.0	54.6	100.0
54		67.4	100.0	48.5	100.0
60		60.7	100.0	43.7	100.0
66		55.2	100.0	39.7	100.0
72		50.6	100.0	36.4	95.4
36	162	97.4	100.0	70.1	100.0
42		83.5	100.0	60.1	100.0
48		73.0	100.0	52.6	100.0
54		64.9	100.0	46.7	100.0
60		58.4	100.0	42.1	100.0
66		53.1	100.0	38.2	100.0
72		48.7	100.0	35.1	91.9
36	168	93.9	100.0	67.6	100.0
42		80.5	100.0	58.0	100.0
48		70.4	100.0	50.7	100.0
54		62.6	100.0	45.1	100.0
60		56.3	100.0	40.6	100.0
66		51.2	100.0	36.9	96.7
72		47.0	100.0	33.8	88.6
36	174	90.7	100.0	65.3	100.0
42		77.7	100.0	56.0	100.0
48		68.0	100.0	49.0	100.0
54		60.4	100.0	43.5	100.0
60		54.4	100.0	39.2	100.0
66		49.5	100.0	35.6	93.3
72		45.3	100.0	32.6	85.6
36	180	87.6	100.0	63.1	100.0
42		75.1	100.0	54.1	100.0
48		65.7	100.0	47.3	100.0
54		58.4	100.0	42.1	100.0
60		52.6	100.0	37.9	99.3
66		47.8	100.0	34.4	90.2
72		43.8	100.0	31.6	82.7
36	186	84.8	100.0	61.1	100.0
42		72.7	100.0	52.4	100.0
48		63.6	100.0	45.8	100.0
54		56.5	100.0	40.7	100.0
60		50.9	100.0	36.6	96.1
66		46.3	100.0	33.3	87.3
72		42.4	99.6	30.5	80.0
36	192	82.2	100.0	59.2	100.0
42		70.4	100.0	50.7	100.0
48		61.6	100.0	44.4	100.0
54		54.8	100.0	39.4	100.0
60		49.3	100.0	35.5	93.1
66		44.8	100.0	32.3	84.6
72		41.1	96.5	29.6	77.5



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F & T ANCHOR DETAILS

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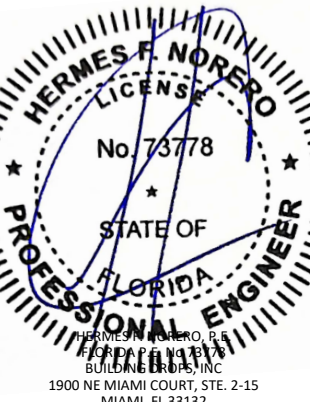
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 HERMES F. NORERO, P.E. BUILDING DROPS, INC. 1900 NE MIAMI COURT, STE. 2-15 MIAMI, FL 33132 FBPE CERT. OF AUTHORIZATION No. 29578		
FL #: FL15921		
DATE: 02.03.26		
DWG. BY: SH	CHK. BY: HFN	
SCALE: NTS		
DWG. #: YKK309		
SECTION: 6.5 [Page 35 of 44]		

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F & T ANCHOR CAPACITY - TWIN SPAN

ANCHOR CAPACITY TABLE (PSF) - TWIN SPAN					
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	ANCHOR TYPE 'A'	ANCHOR TYPE 'B'	ANCHOR TYPE 'C'	ANCHOR TYPE 'D'
36	102	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0
48		100.0	100.0	100.0	100.0
54		100.0	100.0	99.0	100.0
60		100.0	100.0	89.1	100.0
66		100.0	100.0	81.0	100.0
72		100.0	100.0	74.2	100.0
36	108	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0
48		100.0	100.0	100.0	100.0
54		100.0	100.0	93.5	100.0
60		100.0	100.0	84.1	100.0
66		100.0	100.0	76.5	100.0
72		97.4	100.0	70.1	100.0
36	114	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0
48		100.0	100.0	99.6	100.0
54		100.0	100.0	88.6	100.0
60		100.0	100.0	79.7	100.0
66		100.0	100.0	72.5	100.0
72		92.3	100.0	66.4	100.0
36	120	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0
48		100.0	100.0	94.7	100.0
54		100.0	100.0	84.1	100.0
60		100.0	100.0	75.7	100.0
66		95.6	100.0	68.8	100.0
72		87.6	100.0	63.1	100.0
36	126	100.0	100.0	100.0	100.0
42		100.0	100.0	100.0	100.0
48		100.0	100.0	90.2	100.0
54		100.0	100.0	80.1	100.0
60		100.0	100.0	72.1	100.0
66		91.1	100.0	65.6	100.0
72		83.5	100.0	60.1	100.0
36	132	100.0	100.0	100.0	100.0
42		100.0	100.0	98.4	100.0
48		100.0	100.0	86.1	100.0
54		100.0	100.0	76.5	100.0
60		95.6	100.0	68.8	100.0
66		86.9	100.0	62.6	100.0
72		79.7	100.0	57.4	100.0
36	138	100.0	100.0	100.0	100.0
42		100.0	100.0	94.1	100.0
48		100.0	100.0	82.3	100.0
54		100.0	100.0	73.2	100.0
60		91.5	100.0	65.9	100.0
66		83.1	100.0	59.9	100.0
72		76.2	100.0	54.9	100.0
36	144	100.0	100.0	100.0	100.0
42		100.0	100.0	90.2	100.0
48		100.0	100.0	78.9	100.0
54		97.4	100.0	70.1	100.0
60		87.6	100.0	63.1	100.0
66		79.7	100.0	57.4	100.0
72		73.0	100.0	52.6	100.0

ANCHOR CAPACITY TABLE (PSF) - TWIN SPAN					
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	ANCHOR TYPE 'A'	ANCHOR TYPE 'B'	ANCHOR TYPE 'C'	ANCHOR TYPE 'D'
36	150	100.0	100.0	100.0	100.0
42		100.0	100.0	86.6	100.0
48		100.0	100.0	75.7	100.0
54		93.5	100.0	67.3	100.0
60		84.1	100.0	60.6	100.0
66		76.5	100.0	55.1	100.0
72		70.1	100.0	50.5	100.0
36	156	100.0	100.0	97.1	100.0
42		100.0	100.0	83.2	100.0
48		100.0	100.0	72.8	100.0
54		89.9	100.0	64.7	100.0
60		80.9	100.0	58.3	100.0
66		73.5	100.0	53.0	100.0
72		67.4	100.0	48.5	100.0
36	162	100.0	100.0	93.5	100.0
42		100.0	100.0	80.1	100.0
48		97.4	100.0	70.1	100.0
54		86.6	100.0	62.3	100.0
60		77.9	100.0	56.1	100.0
66		70.8	100.0	51.0	100.0
72		64.9	100.0	46.7	100.0
36	168	100.0	100.0	90.2	100.0
42		100.0	100.0	77.3	100.0
48		93.9	100.0	67.6	100.0
54		83.5	100.0	60.1	100.0
60		75.1	100.0	54.1	100.0
66		68.3	100.0	49.2	100.0
72		62.6	100.0	45.1	100.0
36	174	100.0	100.0	87.0	100.0
42		100.0	100.0	74.6	100.0
48		90.7	100.0	65.3	100.0
54		80.6	100.0	58.0	100.0
60		72.5	100.0	52.2	100.0
66		65.9	100.0	47.5	100.0
72		60.4	100.0	43.5	100.0
36	180	100.0	100.0	84.1	100.0
42		100.0	100.0	72.1	100.0
48		87.6	100.0	63.1	100.0
54		77.9	100.0	56.1	100.0
60		70.1	100.0	50.5	100.0
66		63.7	100.0	45.9	100.0
72		58.4	100.0	42.1	100.0
36	186	100.0	100.0	81.4	100.0
42		96.9	100.0	69.8	100.0
48		84.8	100.0	61.1	100.0
54		75.4	100.0	54.3	100.0
60		67.9	100.0	48.9	100.0
66		61.7	100.0	44.4	100.0
72		56.5	100.0	40.7	100.0
36	192	100.0	100.0	78.9	100.0
42		93.9	100.0	67.6	100.0
48		82.2	100.0	59.2	100.0
54		73.0	100.0	52.6	100.0
60		65.7	100.0	47.3	100.0
66		59.8	100.0	43.0	100.0
72		54.8	100.0	39.4	100.0

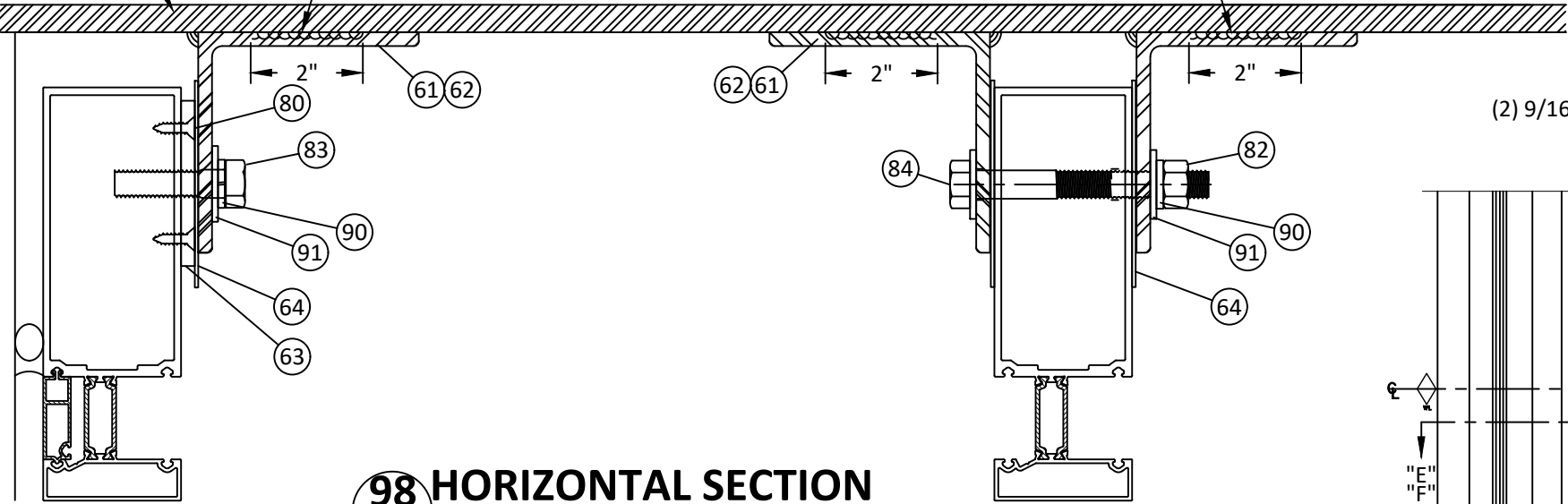
 Quality inspires™		
YKK AP America Inc 101 MARIETTA STREET NW, SUITE 2100 ATLANTA, GA 30303 PH: (678) 838-6000		
TITLE: YCW 750 XTIG CURTAIN WALL (NON-HVHZ) (NON-IMPACT)	F & T ANCHOR DETAILS	PREPARED BY: BUILDING DROPS BUILDING DROPS, INC. 1900 NE MIAMI COURT, STE. 2-15 MIAMI, FL 33132 PH: (954)399-8478 FAX: (954)744-4738 WEB: www.buildingdrops.com
REMARKS	BY	DATE
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 HERMES F. NORERO, P.E. BUILDING DROPS, INC. 1900 NE MIAMI COURT, STE. 2-15 MIAMI, FL 33132 FBPE CERT. OF AUTHORIZATION No. 29578		
FL #: FL15921		
DATE: 02.03.26		
DWG. BY: SH	CHK. BY: HFN	
SCALE: NTS		
DWG. #: YKK309		
SECTION:		
6.6 [Page 36 of 44]		

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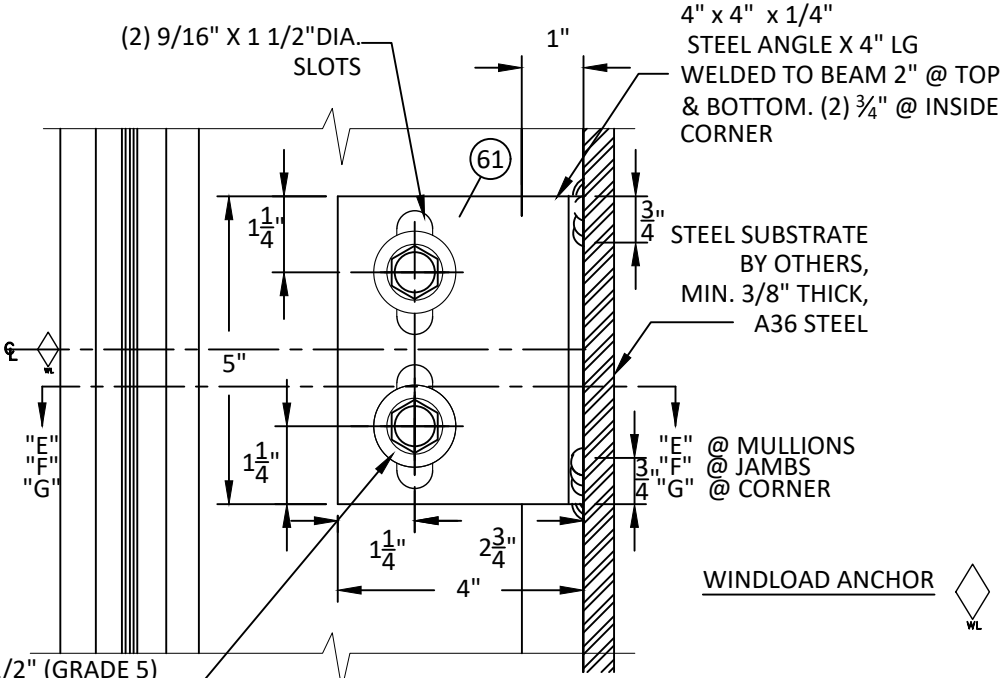
STEEL SUBSTRATE
BY OTHERS, MIN. 3/8"
THICK, A36 STEEL

4" x 4" x 1/4"
STEEL ANGLE X 4" LG
2" WELDED TO BEAM

4" x 4" x 1/4"
STEEL ANGLE X 4" LG
2" WELDED TO BEAM



98
7.0 **HORIZONTAL SECTION**
WIND/DEAD LOAD ANCHOR
AT VERTICAL MULLION



99
7.0 **HORIZONTAL SECTION**
WIND/DEAD LOAD ANCHOR
AT 90 DEG CORNER

NOTE: 7-1/2" DETAILS SHOWN.
6" DETAILS SIMILAR.

100
7.0 **VERTICAL SECTION**
WIND/DEAD LOAD ANCHOR
AT VERTICAL MULLION



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

WIND LOAD / DEAD LOAD DETAILS

PREPARED BY:

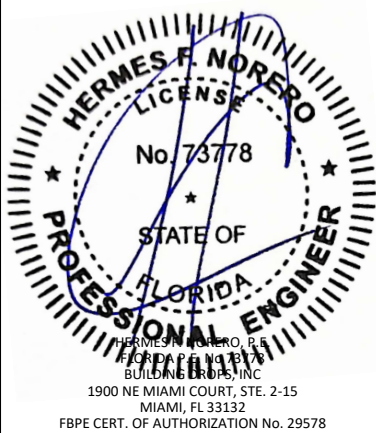
BUILDING DROPS, INC.

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

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ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:	FL15921
DATE:	02.03.26
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK309
SECTION:	

7.0

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WL/DL ANCHOR CAPACITY

WL/DL ANCHOR CAPACITY TABLE (PSF)			
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	ANCHOR TYPE 'E'	ANCHOR TYPE 'F'
36	102	100.0	100.0
42		100.0	92.0
48		90.5	80.5
54		80.5	71.6
60		72.4	64.4
66		65.8	58.6
72		60.4	53.7
36	108	100.0	100.0
42		97.7	86.9
48		85.5	76.1
54		76.0	67.6
60		68.4	60.9
66		62.2	55.3
72		57.0	50.7
36	114	100.0	96.1
42		92.6	82.4
48		81.0	72.1
54		72.0	64.1
60		64.8	57.7
66		58.9	52.4
72		54.0	48.0
36	120	100.0	91.3
42		88.0	78.2
48		77.0	68.5
54		68.4	60.9
60		61.6	54.8
66		56.0	49.8
72		51.3	45.6
36	126	97.7	86.9
42		83.8	74.5
48		73.3	65.2
54		65.2	58.0
60		58.6	52.2
66		53.3	47.4
72		48.9	43.5
36	132	93.3	83.0
42		80.0	71.1
48		70.0	62.2
54		62.2	55.3
60		56.0	49.8
66		50.9	45.3
72		46.6	41.5
36	138	89.2	79.4
42		76.5	68.0
48		66.9	59.5
54		59.5	52.9
60		53.5	47.6
66		48.7	43.3
72		44.6	39.7
36	144	85.5	76.1
42		73.3	65.2
48		64.1	57.1
54		57.0	50.7
60		51.3	45.6
66		46.6	41.5
72		42.8	38.0

WL/DL ANCHOR CAPACITY TABLE (PSF)			
TRIB. WIDTH 'W' (IN.)	SPAN 'H' (IN.)	ANCHOR TYPE 'E'	ANCHOR TYPE 'F'
36	150	82.1	73.0
42		70.4	62.6
48		61.6	54.8
54		54.7	48.7
60		49.3	43.8
66		44.8	39.8
72		41.0	36.5
36	156	78.9	70.2
42		67.7	60.2
48		59.2	52.7
54		52.6	46.8
60		47.4	42.1
66		43.1	38.3
72		39.5	35.1
36	162	76.0	67.6
42		65.2	58.0
48		57.0	50.7
54		50.7	45.1
60		45.6	40.6
66		41.5	36.9
72		38.0	33.8
36	168	73.3	65.2
42		62.8	55.9
48		55.0	48.9
54		48.9	43.5
60		44.0	39.1
66		40.0	35.6
72		36.6	32.6
36	174	70.8	63.0
42		60.7	54.0
48		53.1	47.2
54		47.2	42.0
60		42.5	37.8
66		38.6	34.3
72		35.4	31.5
36	180	68.4	60.9
42		58.6	52.2
48		51.3	45.6
54		45.6	40.6
60		41.0	36.5
66		37.3	33.2
72		34.2	30.4
36	186	66.2	58.9
42		56.7	50.5
48		49.7	44.2
54		44.1	39.3
60		39.7	35.3
66		36.1	32.1
72		33.1	29.4
36	192	64.1	57.1
42		55.0	48.9
48		48.1	42.8
54		42.8	38.0
60		38.5	34.2
66		35.0	31.1
72		32.1	28.5



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

WIND LOAD / DEAD LOAD 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
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 HERMES F. NORERO, P.E. BUILDING DROPS, INC. 1900 NE MIAMI COURT, STE. 2-15 MIAMI, FL 33132 FBPE CERT. OF AUTHORIZATION No. 29578		
FL #:		
FL15921		
DATE: 02.03.26		
DWG. BY: SH	CHK. BY: HFN	
SCALE: NTS		
DWG. #: YKK309		
SECTION:		
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[Page 38 of 44]

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BILL OF MATERIALS				
NUM.	PART NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	BE9-3970	VERTICAL MULLION W/INTEGRAL COVER (5-1/4")	6063-T5	YKK AP
2	BE9-3981	VERTICAL MULLION (5-1/4")	6063-T5	YKK AP
3	BE9-3972	HORIZONTAL W/INTEGRAL COVER (5-1/4")	6063-T5	YKK AP
4	BE9-3982	HORIZONTAL (5-1/4")	6063-T5	YKK AP
5	BE9-3976	HORIZONTAL (OG) (5-1/4")	6063-T5	YKK AP
6	BE9-3986	HORIZONTAL (OG) (5-1/4")	6063-T5	YKK AP
7	BE9-3977	HEAD W/INTEGRAL COVER (5-1/4")	6063-T5	YKK AP
8	BE9-3980	HEAD (5-1/4")	6063-T5	YKK AP
9	BE9-3975	HEAD (OG) (5-1/4")	6063-T5	YKK AP
10	BE9-3978	SILL W/INTEGRAL COVER (5-1/4")	6063-T5	YKK AP
11	BE9-3983	SILL (5-1/4")	6063-T5	YKK AP
12	BE9-3984	SILL (OG) (5-1/4")	6063-T5	YKK AP
13	E9-3401	SSG MULLION (5-1/4")	6063-T6	YKK AP
14	E9-3162	FLUSH FILLER	6063-T5	YKK AP
15	E9-3334	INTERIOR COVER (5-1/4")	6063-T5	YKK AP
16	E9-3957	INTERIOR GLASS STOP (5-1/4")	6063-T5	YKK AP
17	BE9-3360	VERTICAL MULLION W/INTEGRAL COVER (3-3/4")	6063-T5	YKK AP
18	BE9-3362	VERTICAL MULLION (3-3/4")	6063-T5	YKK AP
19	BE9-3357	HORIZONTAL W/INTEGRAL COVER (3-3/4")	6063-T5	YKK AP
20	BE9-3358	HORIZONTAL (3-3/4")	6063-T5	YKK AP
21	BE9-3359	HORIZONTAL (OG) (3-3/4")	6063-T5	YKK AP
22	BE9-3366	HORIZONTAL (OG) (3-3/4")	6063-T5	YKK AP
23	BE9-3355	HEAD W/INTEGRAL COVER (3-3/4")	6063-T5	YKK AP
24	BE9-3356	HEAD (3-3/4")	6063-T5	YKK AP
25	BE9-3354	HEAD (OG) (3-3/4")	6063-T5	YKK AP
26	BE9-3364	SILL W/INTEGRAL COVER (3-3/4")	6063-T5	YKK AP
27	BE9-3363	SILL (3-3/4")	6063-T5	YKK AP
28	BE9-3365	SILL (OG) (3-3/4")	6063-T5	YKK AP
29	E9-3423	SSG MULLION (3-3/4")	6063-T6	YKK AP
30	E9-3336	FLUSH FILLER	6063-T5	YKK AP
31	E9-3335	INTERIOR COVER (3-3/4")	6063-T5	YKK AP
32	E9-3996	INTERIOR GLASS STOP (3-3/4")	6063-T5	YKK AP
33	E9-3968	GLASS STOP	6063-T5	YKK AP
34	-	-	-	-
35	E9-1206	FACE COVER	6063-T5	YKK AP
36	AS-3958	PRESSURE PLATE	6063-T5	YKK AP
37	E3-3665	PVC PERIMETER FILLER	PVC	-
38	-	-	-	-
39	BE9-1526	DOOR JAMB FLAT SUBFRAME	6063-T5	YKK AP
40	AS-1539	DOOR STOP	6063-T5	YKK AP
41	E9-9302	1" X 1" X 1/8" ANGLE	6063-T5	YKK AP
42	E9-9303	1-1/2" X 1-1/2" X 1/8" ANGLE	6063-T5	YKK AP
43	E1-0187	2" X 4' X 1/8" REINF.	STEEL	-
44	E1-3019	SHEAR CLIP (5-1/4")	6063-T5	YKK AP
45	E1-1350	SHEAR CLIP (3-3/4")	6063-T5	YKK AP
46	E1-1351	SHEAR CLIP (3-3/4")	6063-T5	YKK AP
47	E1-1208	T-ANCHOR (5-1/4")	6063-T5	YKK AP
48	E1-1222	SSG T-ANCHOR (5-1/4")	6063-T5	YKK AP
49	E1-1233	F-ANCHOR (5-1/4")	6063-T5	YKK AP
50	E1-1230	F-ANCHOR (3-3/4")	6063-T5	YKK AP

51	E1-1229	T-ANCHOR (3-3/4")	6063-T5	YKK AP
52	E1-1352	MULLION SPLICE SLEEVE (5-1/4")	6063-T5	YKK AP
53	E1-1353	MULLION REINF. SLEEVE (5-1/4")	6063-T5	YKK AP
54	E1-1354	MULLION SPLICE SLEEVE (3-3/4")	6063-T5	YKK AP
55	E1-1355	MULLION REINF. SLEEVE (3-3/4")	6063-T5	YKK AP
56	E1-3620	SSG MULLION JOINT SLEEVE (5-1/4")	6063-T5	YKK AP
57	E1-3421	SSG MULLION JOINT SLEEVE (3-3/4")	6063-T5	YKK AP
58	E1-1202	SPLICE SLEEVE (FACE COVER)	ALUMINUM SHEET	-
59	E1-1359	MULLION END CAP	ALUMINUM SHEET	-
60	E1-3619	SETTING BLOCK CHAIR	6063-T5	-
61	E1-1204	WIND LOAD ANCHOR	STEEL	-
62	E1-1205	DEAD LOAD ANCHOR	STEEL	-
63	E1-3536	JAMB ANCHOR PLATE	ALUMINUM SHEET	-
64	E3-0103	SLIP PAD	NYLON	-
65	E2-0177	SIDE BLOCK	EPDM	-
66	E2-0356	ISOLATOR TAPE	PVC SPONGE	-
67	E2-0513	SETTING BLOCK (1" GLAZING)	EPDM	-
68	E2-9902	SETTING BLOCK (1/4" GLAZING)	EPDM	-
69	E2-0546	ANTI-WALK BLOCK	EPDM	-
70	E2-3663	JOINT PLUG	EPDM SPONGE	-
71	E2-3615	SSG JOINT PLUG	EPDM SPONGE	-
72	E2-0801	DART GASKET	EPDM	-
73	E2-0802	WEDGE GASKET	EPDM	-
74	E2-0128	DART GASKET	SILICONE	-
75	E2-9914	WEDGE GASKET	SILICONE	-
76	E2-9801	DART GASKET	EPDM	-
77	E2-0535	ARROW SPACER	SCR900	-
78	-	-	-	-
79	FC-1012	#10 X 3/4" FHSMS TYPE AB	ZINC PLATED STEEL	-
80	FC-1212	#12 X 3/4" FHSMS TYPE AB	ZINC PLATED STEEL	-
81	HF-2528-W1	1/4"-20 X 1-3/4" HWHS TYPE F	ZINC PLATED STEEL	-
82	HM-5000	1/2"-13 NUT HHMS	ZINC PLATED STEEL	-
83	HM-5032	1/2"-13 X 2" HHMS	ZINC PLATED STEEL	-
84	HM-5072	1/2"-13 X 4-1/2" HHMS	ZINC PLATED STEEL	-
85	PC-1010	#10 X 5/8" PHSMS TYPE AB	ZINC PLATED STEEL	-
86	PC-1208	#12 X 1/2" PHSMS TYPE AB	ZINC PLATED STEEL	-
87	FC-1210	#12 X 5/8" FHSMS TYPE AB	ZINC PLATED STEEL	-
88	PF-0808-SS	#8-32 X 1/2" PHSMS TYPE F	STAINLESS STEEL	-
89	TEK-1416	#14-20 X 1" TEK HWHS	ZINC PLATED STEEL	-
90	WS-5000	1/2" LOCK WASHER	ZINC PLATED STEEL	-
91	WW-5000	1/2" FLAT WASHER	ZINC PLATED STEEL	-
92	Y7-9629	OPTIONAL SSG VERTICAL (5-1/4")	6063-T6	YKK AP
93	PC-1212	#12 X 3/4" PHSMS TYPE AB	ZINC PLATED STEEL	-
94	E1-0172	STEEL REINFORCEMENT	STEEL	-



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YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

COMPONENTS & BILL OF MATERIALS

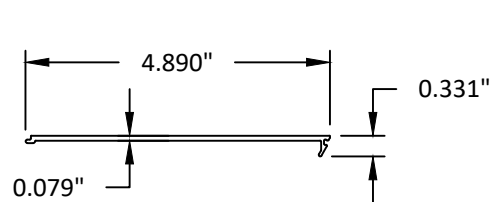
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



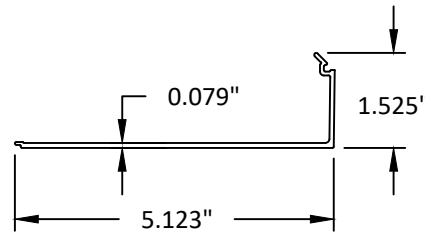
REMARKS	BY	DATE
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 HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER HERMES F. NORERO, P.E. BUILDING DROPS, INC. 1900 NE MIAMI COURT, STE. 2-15 MIAMI, FL 33132 FBPE CERT. OF AUTHORIZATION No. 29578		
FL #:		
FL15921		
DATE: 02.03.26		
DWG. BY: SH	CHK. BY: HFN	
SCALE: NTS		
DWG. #: YKK309		
SECTION:		
80 [Page 39 of 44]		

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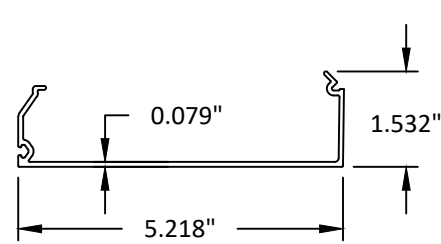
c:\users\sebastianhereros\building drops, inc\building drops, inc\projects\ykk ap america, inc\fb-25-122.1.2 - commercial products - hd\dwgs\ycw750 xtig\ykk309.dwg



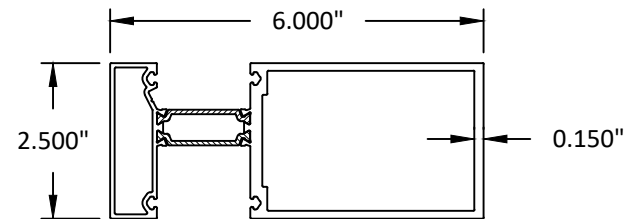
14 FLUSH FILLER
6063-T5



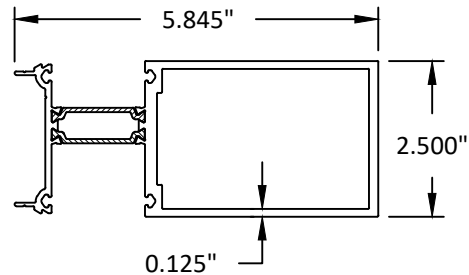
15 INTERIOR COVER (5-1/4")
6063-T5



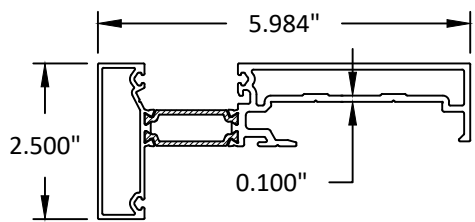
16 INTERIOR GLASS STOP (5-1/4")
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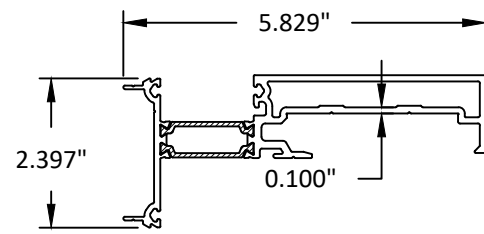
17 VERTICAL W/INTEGRAL COVER (3-3/4")
6063-T5



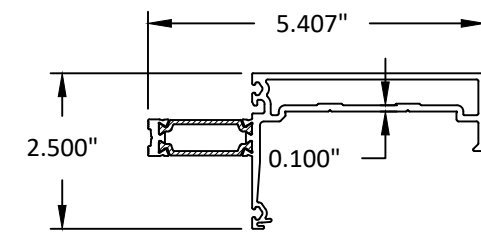
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6063-T5



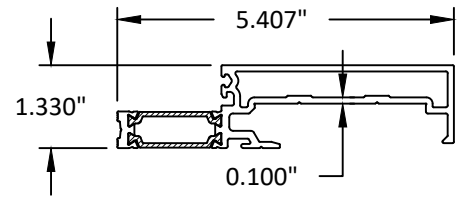
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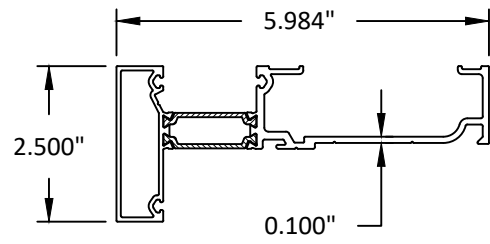
20 HORIZONTAL (3-3/4")
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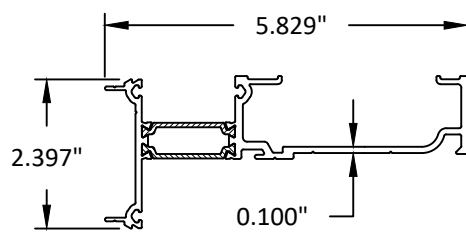
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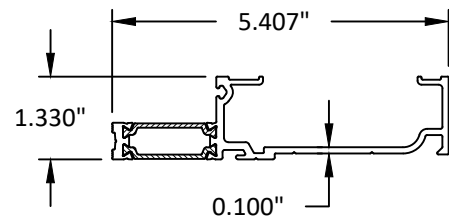
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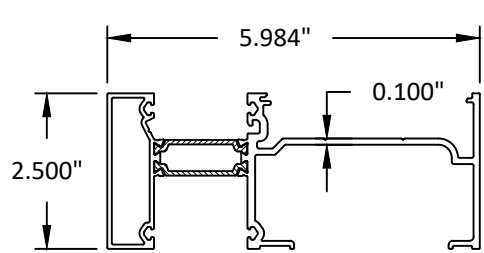
23 HEAD W/INTEGRAL COVER (3-3/4")
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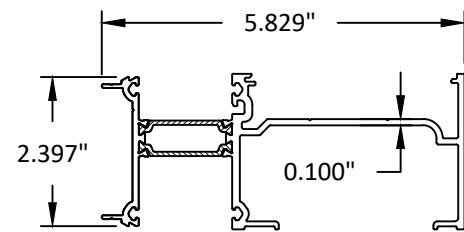
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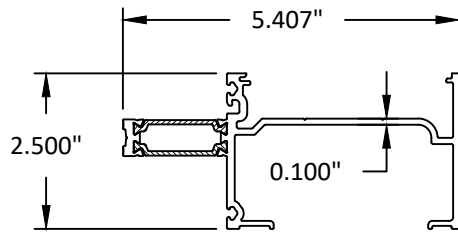
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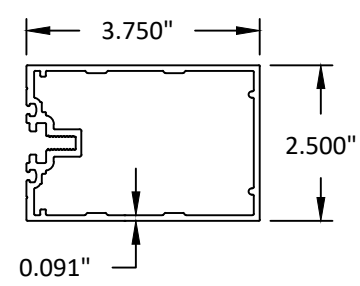
26 SILL W/INTEGRAL COVER (3-3/4")
6063-T5



27 SILL (3-3/4")
6063-T5



28 SILL (OG) (3-3/4")
6063-T5



29 SSG MULLION (3-3/4")
6063-T6



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

COMPONENTS & BILL OF MATERIALS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

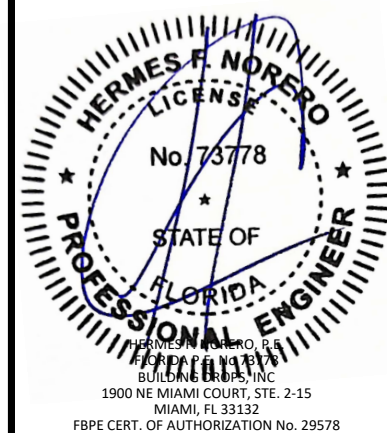
FAX: (954) 744-4738

WEB: www.buildingdrops.com



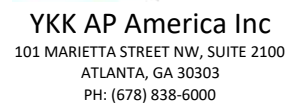
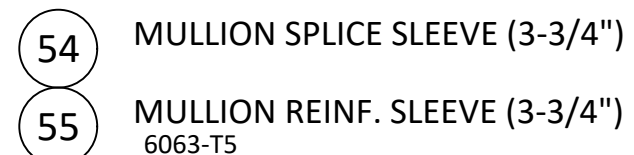
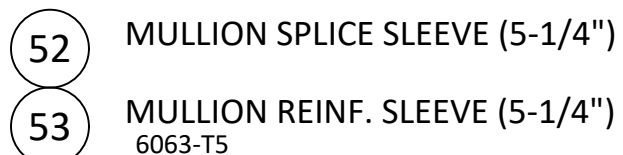
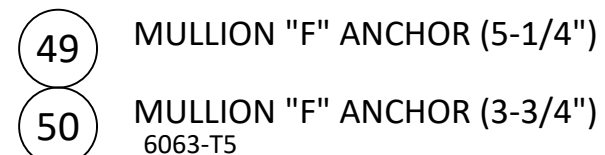
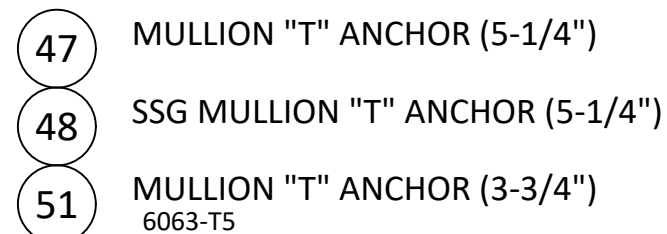
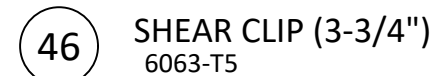
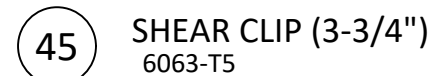
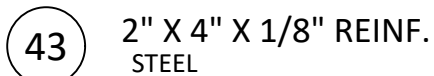
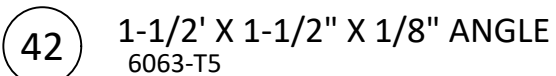
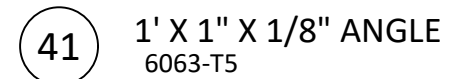
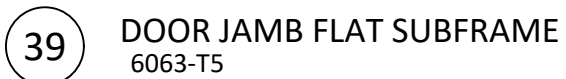
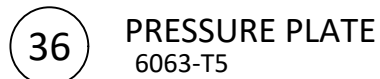
REMARKS	BY	DATE

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FL #:	FL15921
DATE:	02.03.26
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK309
SECTION:	

8.2



**TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)**

COMPONENTS & BILL OF MATERIALS

PREPARED BY:

1900 NE MIAMI COURT, STE.2-15
MIAMI, FL 33133

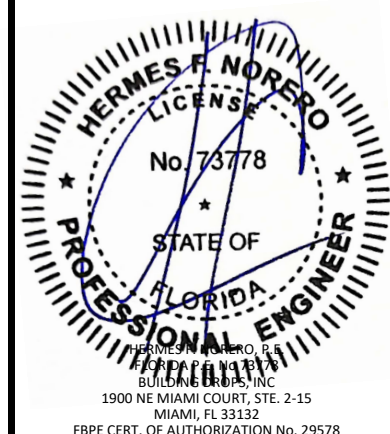
MIAMI, FL 33132
PH: (954)399-8478

FAX: (954) 744.4738



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FL #:

FL15921

DATE: 02.03.26

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CHK. BY:
HFN

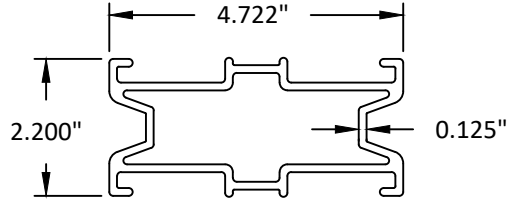
SCALE: NTS

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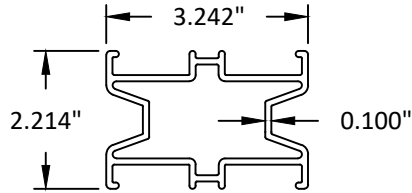
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8.3

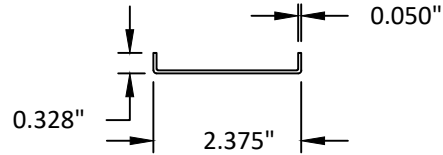
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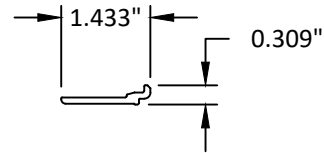
56 SSG MULLION JOINT SLEEVE (5-1/4'')
6063-T5



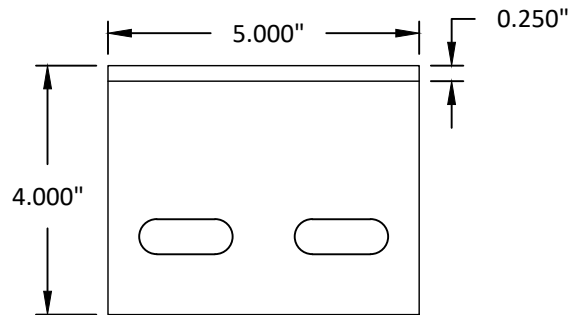
57 SSG MULLION JOINT SLEEVE (3-3/4'')
6063-T5



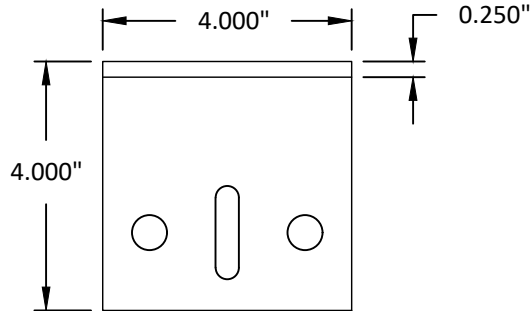
58 SPLICE SLEEVE (FACE COVER)
ALUMINUM SHEET



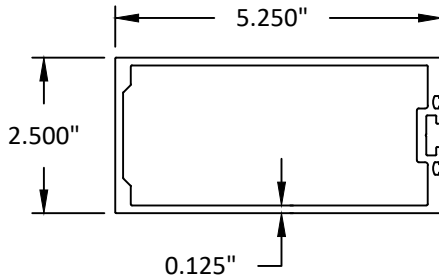
60 SETTING BLOCK CHAIR
6063-T5



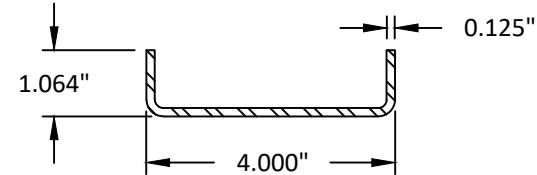
61 WIND LOAD ANCHOR
STEEL



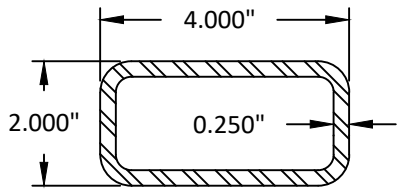
62 DEAD LOAD ANCHOR
STEEL



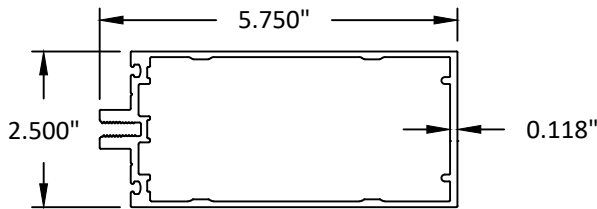
92 OPTIONAL SSG VERTICAL (5-1/4'')
6063-T6



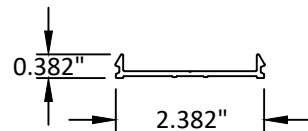
94 STEEL REINFORCEMENT
STEEL



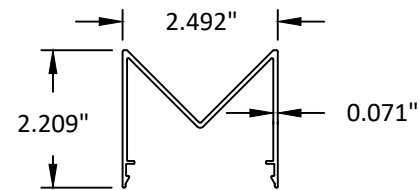
95 STEEL REINFORCEMENT
STEEL



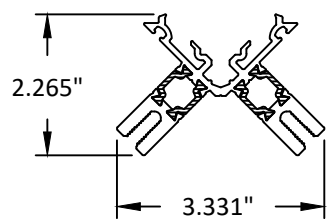
96 VERTICAL MULLION (5-1/4'')
6063-T5



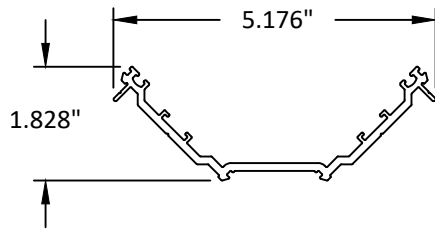
97 INTERIOR COVER BASE
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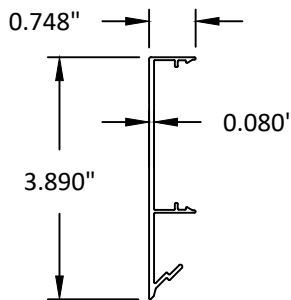
98 INTERIOR COVER FOR 90 DEG.
6063-T5



99 90 DEG. CORNER ADAPTER
6063-T6



100 90 DEG. CORNER PRESSURE PLATE
6063-T5



101 90 DEG. CORNER FACE COVER
6063-T5



YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

COMPONENTS & BILL OF MATERIALS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

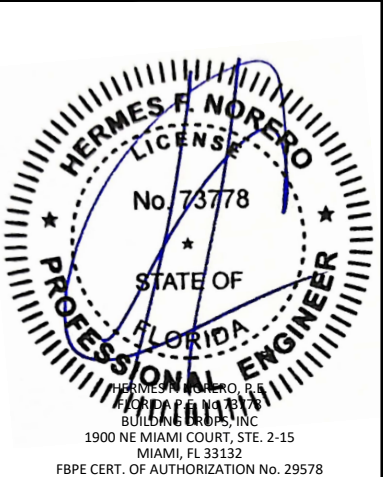
FAX: (954) 744-4738

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REMARKS	BY	DATE

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FL #:

FL15921

DATE: 02.03.26

DWG. BY:
SH

CHK. BY:
HFN

SCALE: NTS

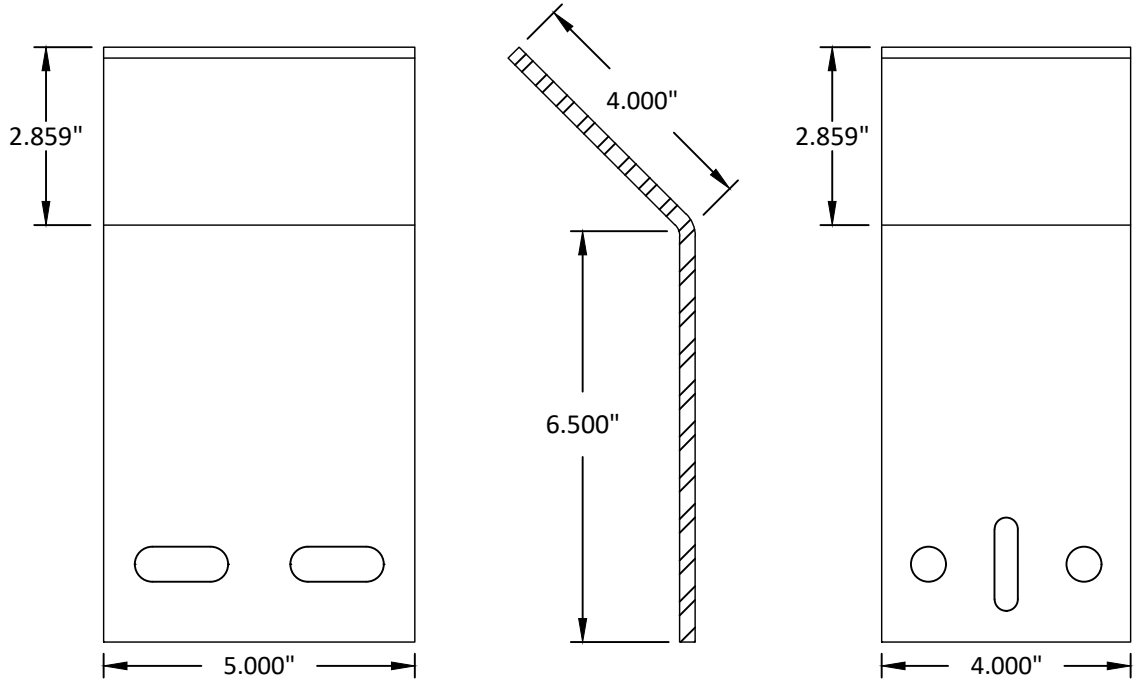
DWG. #: YKK309

SECTION:

8.4

[Page 43 of 44]

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107 90 DEG WIND LOAD ACHOR STEEL

108 90 DEG DEAD LOAD ACHOR STEEL



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YKK AP America Inc
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YCW 750 XTIG CURTAIN WALL
(NON-HVHZ) (NON-IMPACT)

COMPONENTS & BILL OF MATERIALS

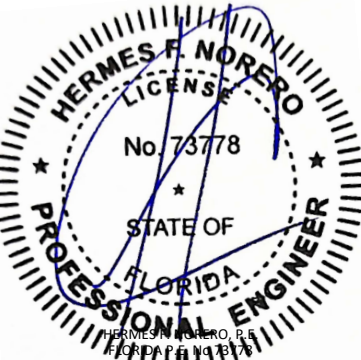
PREPARED BY:



BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL15921**

DATE: **02.03.26**

DWG. BY:
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CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **YKK309**

SECTION:

8.5

[Page 44 of 44]