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YKK AP AMERICA INC.

YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ) (NON-IMPACT)

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. FOR INSTALLATION INTO WOOD FRAMING USE *#14 WOOD SCREWS* OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE *1/4 INCH DIAMETER ITW TAPCONS* OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT
7. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE *3/8 INCH DIAMETER HILTI KWIK BOLT 3 ANCHORS* OF SUFFICIENT LENGTH TO ACHIEVE 2 3/4 INCH MINIMUM EMBEDMENT.
8. FOR INSTALLATION THROUGH METAL STUD USE *1/4-14 SELF-DRILLING SCREWS, GR. 5* OF SUFFICIENT LENGTH TO ACHIEVE *3 THREADS* MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
9. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
10. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
11. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
12. 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.
13. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
    A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
    B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
    C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
    D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.
    E. ALUMINUM - MINIMUM 1/8 INCH THICK, 6063-T5 ALUMINUM.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
    - ASTM E 283-04(12)
    - ASTM E 330-14
    - ASTM E 331-00(09)
    - AAMA 501-15
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
7. ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
8. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 5 FOR GLAZING DETAILS.
9. GLASS SHALL BE SET WITH THE USE OF SETTING BLOCKS IN ACCORDANCE WITH CHAPTER 24 OF THE CURRENT FLORIDA BUILDING CODE.
10. GLAZING GASKETS SHALL MEET THE MINIMUM PERFORMANCE REQUIREMENTS AS APPLICABLE IN CHAPTER 24 OF THE FLORIDA BUILDING CODE.
11. 5 INCH & 6 INCH DEPTH WINDOW WALL SYSTEMS QUALIFIED FOR INSTALLATION CONDITIONS SHOWN HEREIN.

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3	ANCHOR LAYOUTS
4	MULLION DESIGN PRESSURE TABLES
5	GLAZING DETAILS & DESIGN PRESSURE TABLES
6	VERTICAL SECTIONS
7	VERTICAL SECTIONS
8	HORIZONTAL SECTIONS
9	BILL OF MATERIALS & COMPONENTS
10	COMPONENTS
11	COMPONENTS

MISSILE IMPACT RATING	DESIGN PRESSURE
NON-IMPACT	SEE SHEETS 4 & 5 FOR DESIGN PRESSURE LIMITATIONS

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

TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT) INSTALLATION & GENERAL NOTES

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
8TH FBC CODE CHANGE	SH	5.31.23

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.08.02 12:18:54 -04'00'

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

FL #: FL12611

DATE: 04.16.13

DWG. BY: MTJ | CHK. BY: HFN

SCALE: NTS

DWG. #: YKK048

SHEET: 1 OF 11

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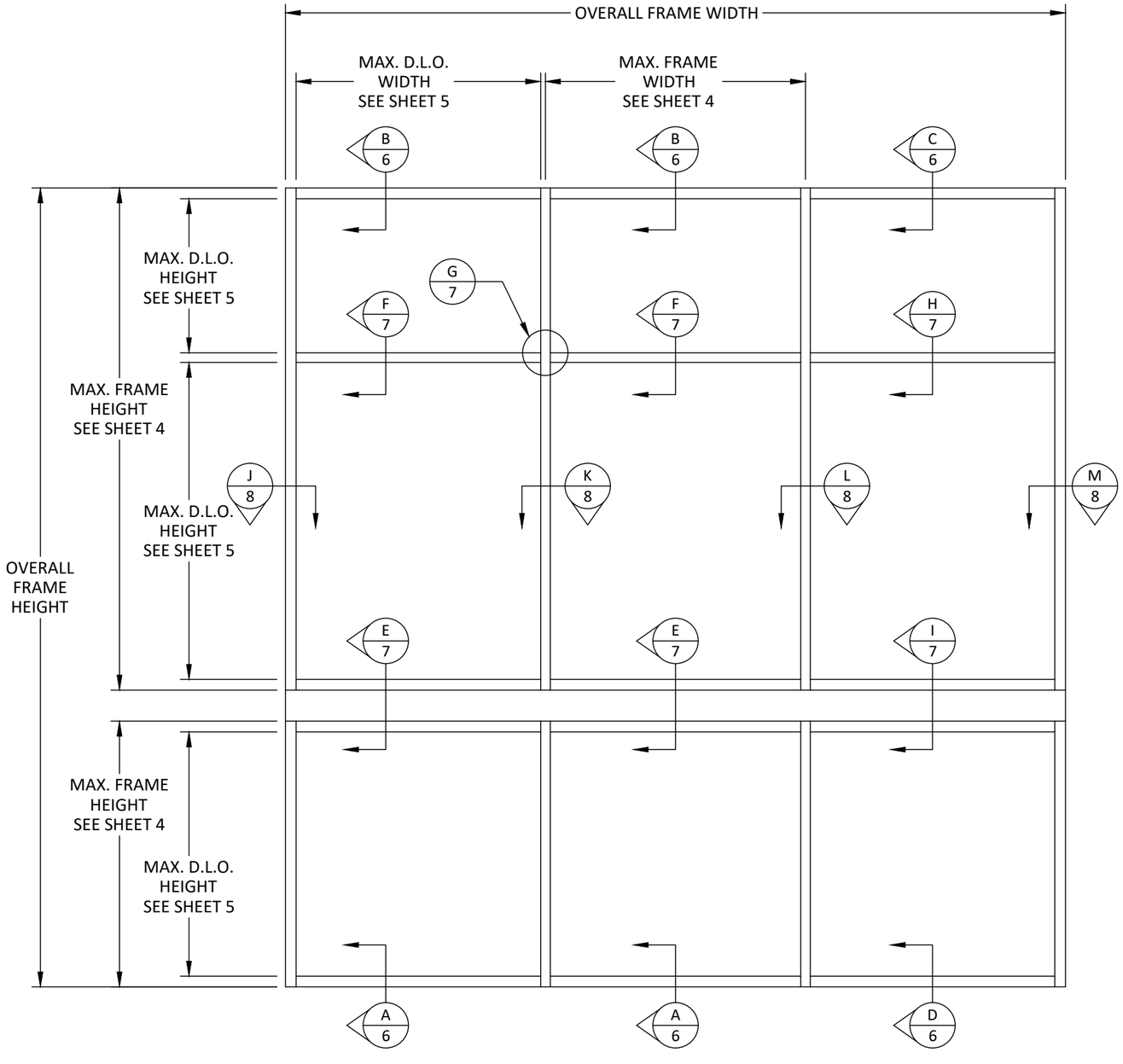

ELEVATION

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

TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT) ELEVATIONS

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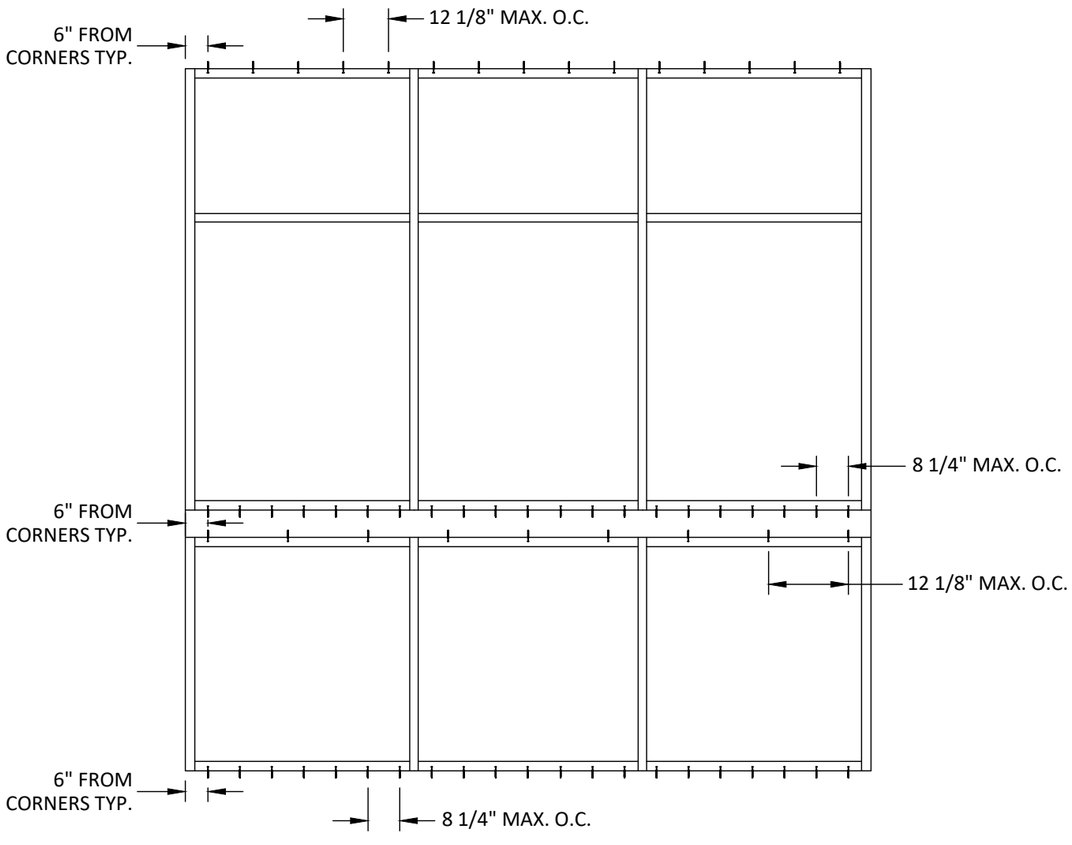
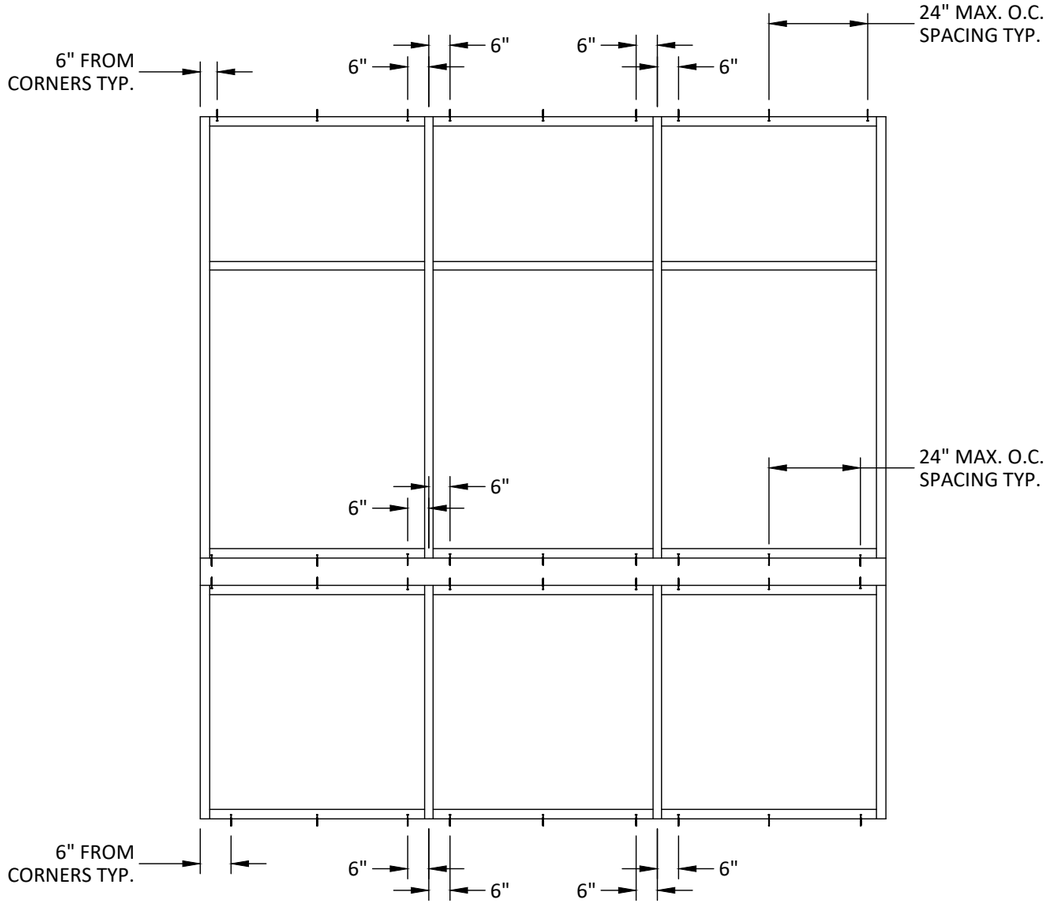


ANCHOR LAYOUT

NOTE: SEE INSTALLATION NOTES 5,6, & 8, SHEET 1 FOR ANCHOR REQUIREMENTS



ANCHOR LAYOUT

NOTE: SEE INSTALLATION NOTE 7, SHEET 1 FOR ANCHOR REQUIREMENTS

YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
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TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT) ANCHOR LAYOUTS

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MTJ	HFN

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SHEET: 3 OF 11

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DESIGN PRESSURE TABLE: VERTICAL MEMBER		
PANEL WIDTH 'W'	MEMBER SPAN 'H'	DESIGN PRESSURE (PSF)
24"	60"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		73.3
52"		67.7
56"		62.8
60"		58.7
24"	66"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		72.7
48"		66.7
52"		61.5
56"		57.1
60"		53.3
24"	72"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		73.3
44"		66.7
48"		61.1
52"		56.4
56"		52.4
60"		48.9
24"	78"	80.0
28"		80.0
32"		80.0
36"		75.2
40"		67.7
44"		61.5
48"		56.4
52"		52.1
56"		48.3
60"		45.1
24"	84"	80.0
28"		80.0
32"		78.6
36"		69.8
40"		62.8
44"		57.1
48"		52.4
52"		48.3
56"		44.9
60"		41.9
24"	90"	80.0
28"		80.0
32"		73.3
36"		65.2
40"		58.7
44"		53.3
48"		48.9
52"		45.1
56"		41.9
60"		39.1

DESIGN PRESSURE TABLE: VERTICAL MEMBER		
PANEL WIDTH 'W'	MEMBER SPAN 'H'	DESIGN PRESSURE (PSF)
24"	96"	80.0
28"		78.6
32"		68.7
36"		61.1
40"		55.0
44"		50.0
48"		45.8
52"		42.3
56"		39.3
60"		36.7
24"	102"	80.0
28"		73.9
32"		64.7
36"		57.5
40"		51.8
44"		47.1
48"		43.1
52"		39.8
56"		37.0
60"		34.5
24"	108"	80.0
28"		69.8
32"		61.1
36"		54.3
40"		48.9
44"		44.4
48"		40.7
52"		37.6
56"		34.9
60"		32.6

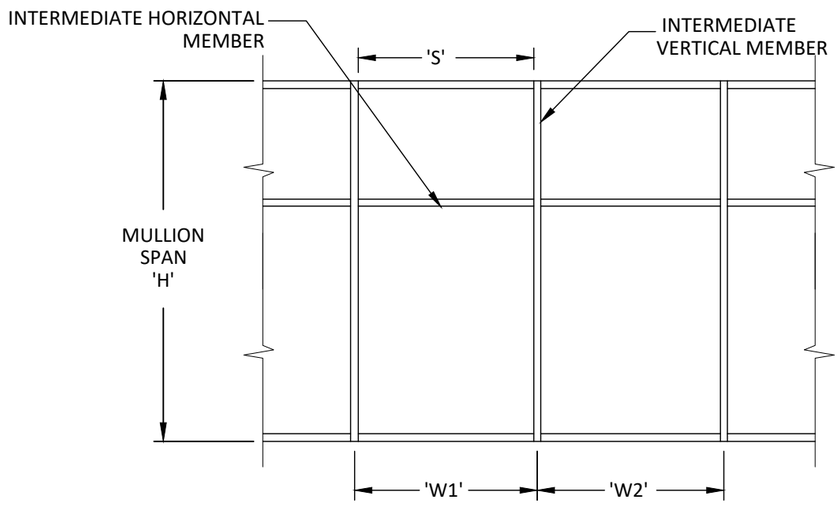
DESIGN PRESSURE TABLE: VERTICAL MEMBER		
PANEL WIDTH 'W'	MEMBER SPAN 'H'	DESIGN PRESSURE (PSF)
24"	114"	77.2
28"		66.2
32"		57.9
36"		51.5
40"		46.3
44"		42.1
48"		38.6
52"		35.6
56"		33.1
60"		30.9
24"	117 5/16"	75.0
28"		64.3
32"		56.3
36"		50.0
40"		45.0
44"		40.9
48"		37.5
52"		34.6
56"		32.1
60"		30.0
24"	120"	70.1
28"		60.1
32"		52.6
36"		46.7
40"		42.0
44"		38.2
48"		35.0
52"		32.3
56"		30.0
60"		-

NOTES:

1. TABULATED DESIGN PRESSURE VALUES ARE BASED ON LIMITATIONS OF DEFLECTION, FIBERSTRESS, END REACTION, GIVEN COMBINATIONS OF MEMBER SPAN ('W') AND MEMBER SPACING ('H').
2. DESIGN PRESSURES SHALL BE READ AS BOTH POSITIVE AND NEGATIVE PRESSURES.
3. THE LOWER DESIGN PRESSURE OF THE GLAZING CAPACITY (AS DETERMINED PER ASTM E1300) OR THE MULLION DESIGN PRESSURE TABLES SHALL GOVERN.
4. FOR SITE CONDITIONS NOT SPECIFICALLY SHOWN IN THE DETAILS HEREIN FURTHER ENGINEERING MAY BE REQUIRED ON A CASE BY CASE BASIS.
5. FOR INTERMEDIATE VERTICAL AND HORIZONTAL MEMBERS, REFER TO ELEVATION A, FOR TERMINAL VERTICAL MEMBERS (JAMBS) REFER TO ELEVATION B.

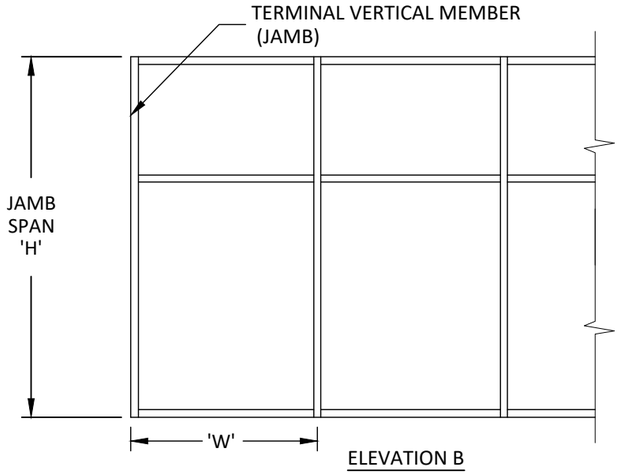
DESIGN PRESSURE TABLE: HORIZONTAL MEMBER	
MEMBER SPAN "S"	DESIGN PRESSURE (PSF)
24"	100.0
30"	100.0
36"	77.2
42"	56.7
48"	43.4
54"	34.3
57 3/4"	30.0

NOTE: HORIZONTAL MEMBER CAPACITY IS LIMITED BY SINGLE SPAN (BAY WIDTH).



ELEVATION A

PANEL WIDTH (W) = $\frac{W1 + W2}{2}$



ELEVATION B

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TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT)
MULLION DESIGN PRESSURE TABLES

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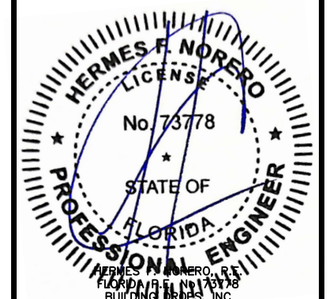

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SCALE: NTS

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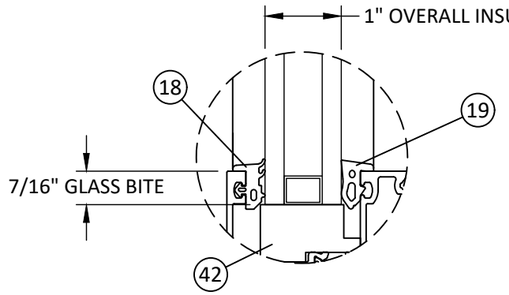
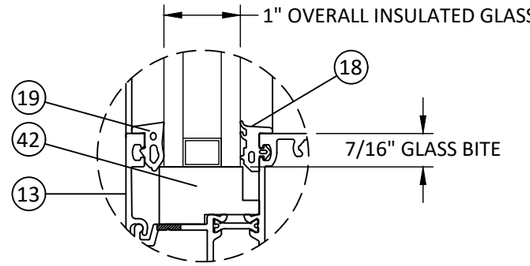
DESIGN PRESSURE TABLE: GLAZING CAPACITY		
D.L.O. WIDTH "W"	D.L.O. HEIGHT 'H'	DESIGN PRESSURE (PSF)
24"	60"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	66"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	72"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	78"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	84"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0

DESIGN PRESSURE TABLE: GLAZING CAPACITY		
D.L.O. WIDTH "W"	D.L.O. HEIGHT 'H'	DESIGN PRESSURE (PSF)
24"	90"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	96"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	102"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0

DESIGN PRESSURE TABLE: GLAZING CAPACITY		
D.L.O. WIDTH "W"	D.L.O. HEIGHT 'H'	DESIGN PRESSURE (PSF)
24"	108"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	114"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		80.0
52"		80.0
56"		80.0
57 3/4"		80.0
24"	120"	80.0
28"		80.0
32"		80.0
36"		80.0
40"		80.0
44"		80.0
48"		78.1
52"		78.3
56"		79.0
57 3/4"		79.3

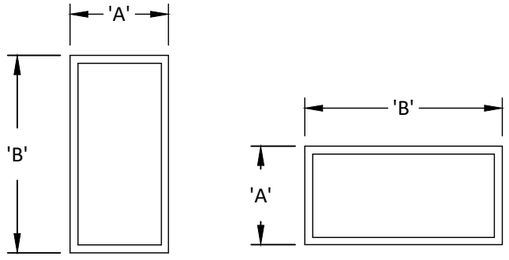


GLAZING DETAIL 1
INSIDE GLAZED



GLAZING DETAIL 2
OUTSIDE GLAZED

GLAZING NOTES:
1. GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN GLASS CHARTS.
5. THE LOWER DESIGN PRESSURE LIMITED BY THE INTERMEDIATE MEMBER CAPACITIES (SEE SHEET 4) AND THE GLAZING CAPACITY PER ASTM E1300 SHALL GOVERN.



PANEL DIMENSIONS

ALUMINUM BOX SPACER:
AROUND THE PERIMETER OF THE GLASS

PRIMARY SEALANT:
POLYISOBUTYLENE (PIB)

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

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

TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT) GLAZING DETAILS & DESIGN PRESSURE TABLES

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
8TH FBC CODE CHANGE	SH	5.31.23

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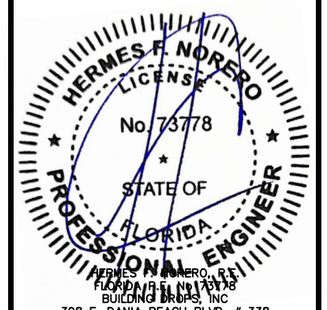

HERMES F. NORERO, P.E.
FLORIDA P.E. No. 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL12611

DATE: 04.16.13

DWG. BY: MTJ | CHK. BY: HFN

SCALE: NTS

DWG. #: YKK048

SHEET: 5 OF 11

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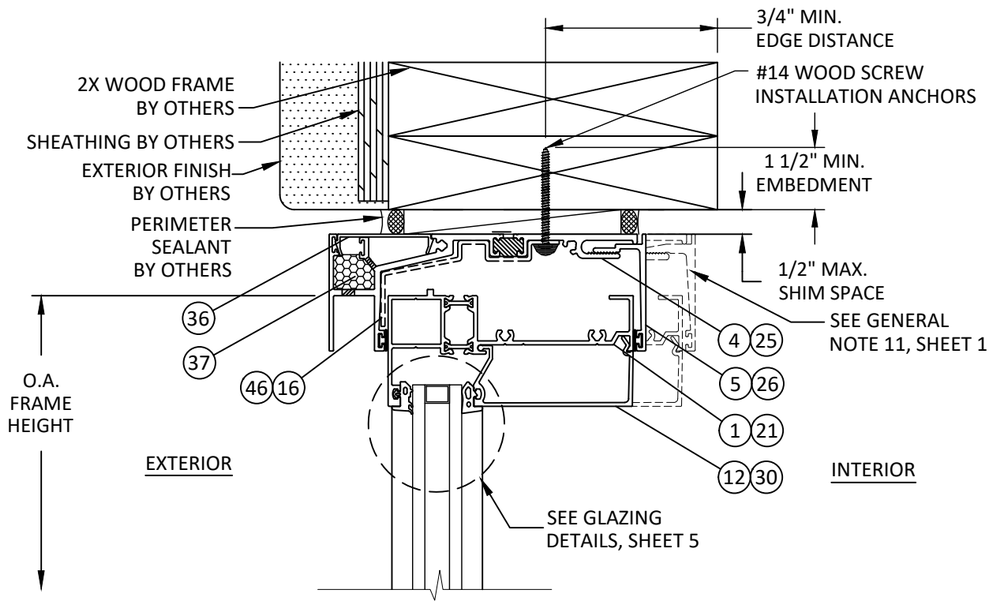
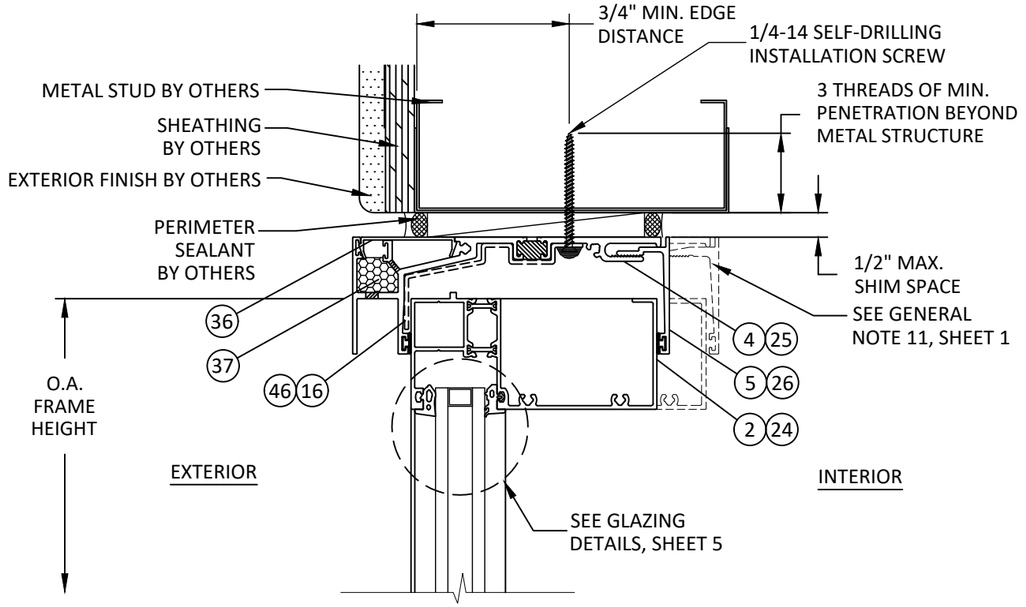


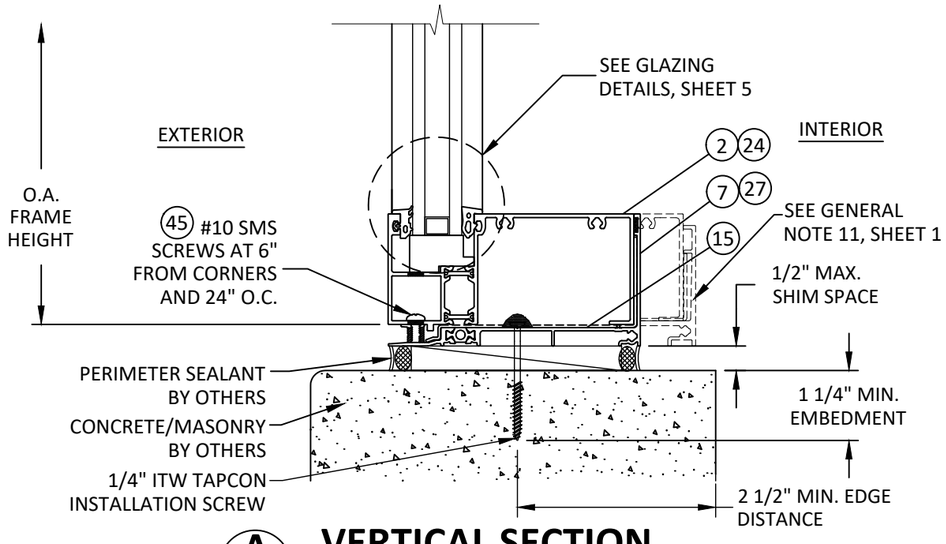
B/6 VERTICAL SECTION

HEAD - 2X WOOD FRAME
INSIDE GLAZED



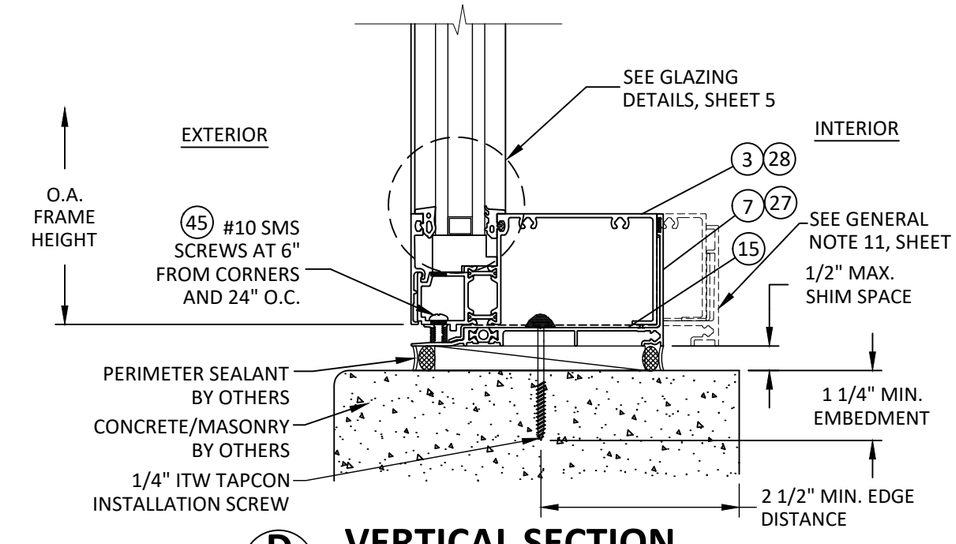
C/6 VERTICAL SECTION

HEAD - METAL STUD FRAME
OUTSIDE GLAZED



A/6 VERTICAL SECTION

SILL - CONCRETE/MASONRY
INSIDE GLAZED



D/6 VERTICAL SECTION

SILL - CONCRETE/MASONRY
OUTSIDE GLAZED

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

TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT) VERTICAL SECTIONS

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SCALE: NTS

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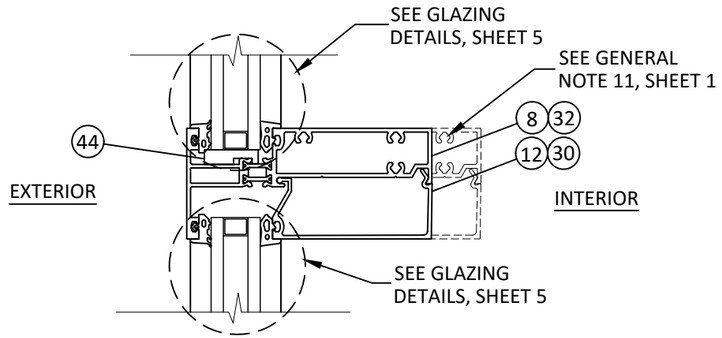
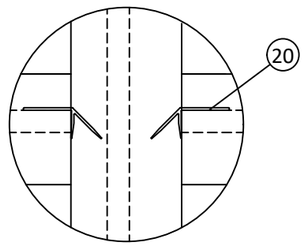


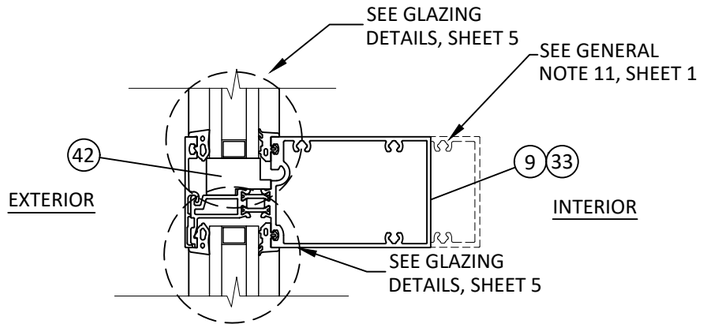
F/7 VERTICAL SECTION

INTERMEDIATE HORIZONTAL INSIDE GLAZED



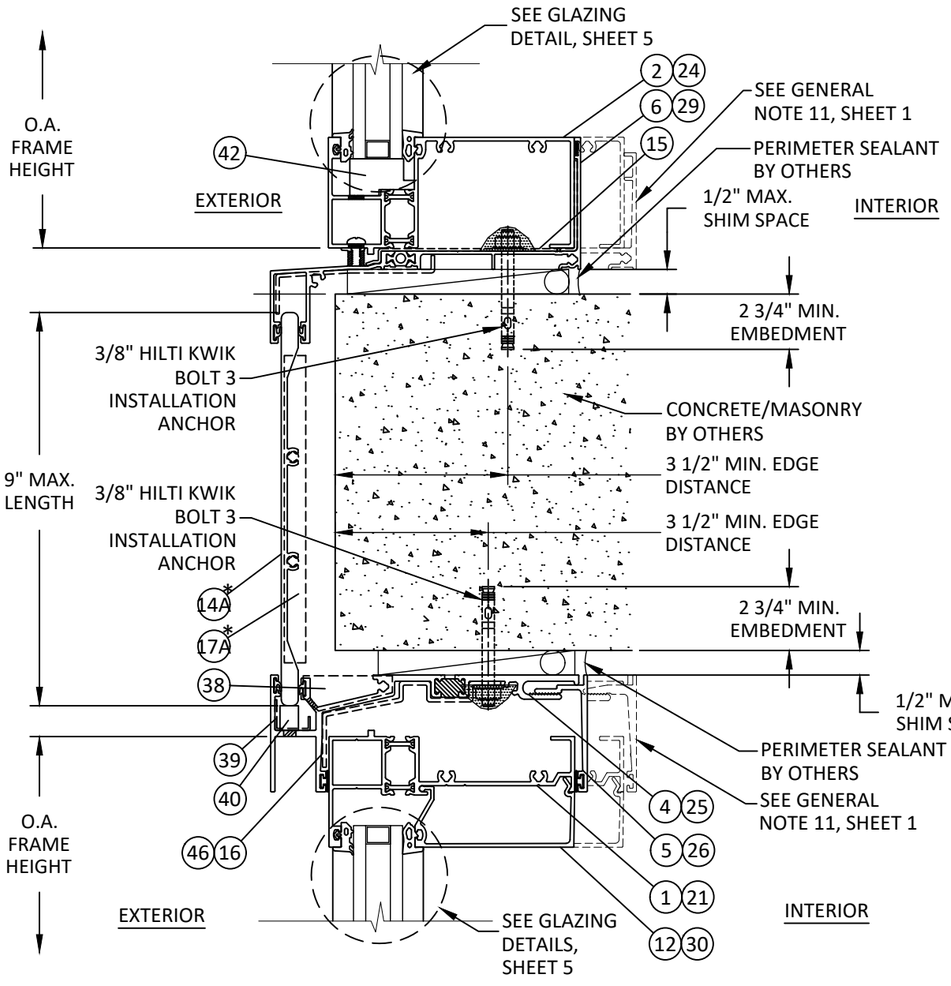
G/7 VERTICAL SECTION

INTERMEDIATE CORNER CONSTRUCTION



H/7 VERTICAL SECTION

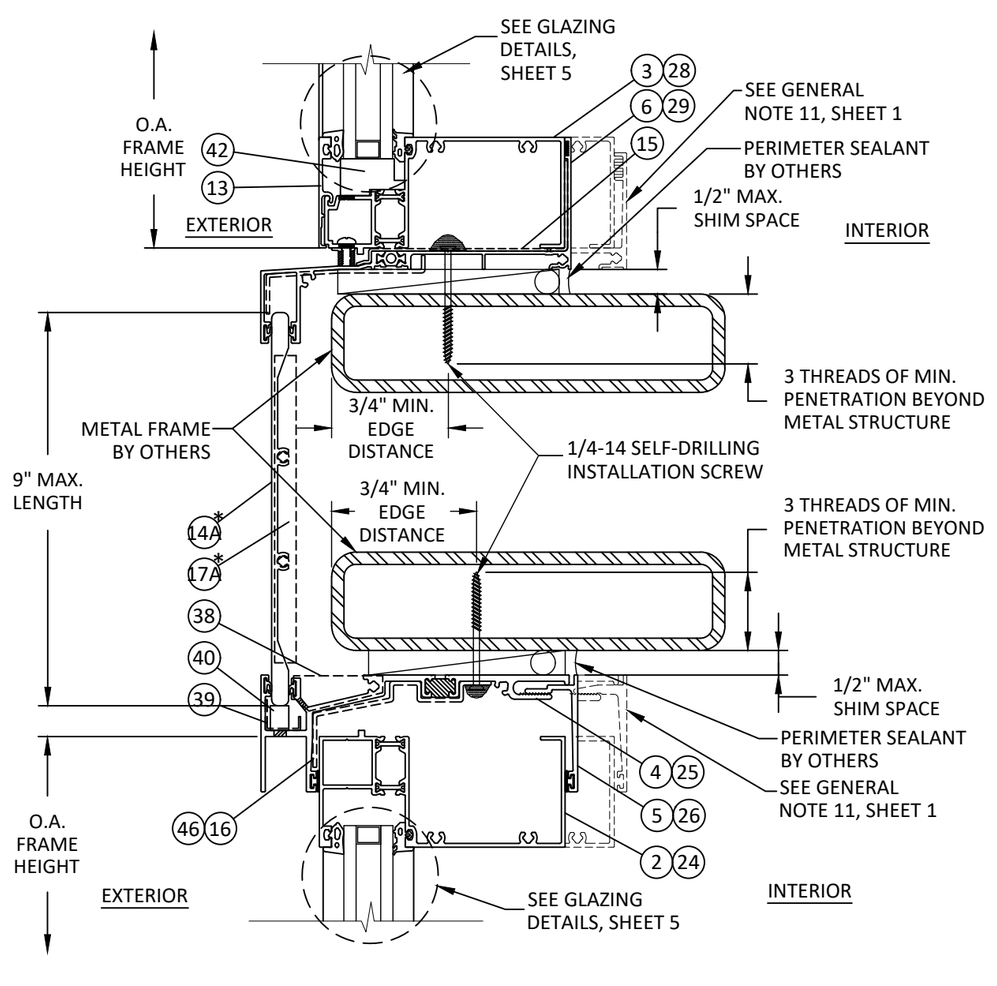
INTERMEDIATE HORIZONTAL OUTSIDE GLAZED



E/7 VERTICAL SECTION

HEAD/SILL - CONCRETE/MASONRY INTERMEDIATE SLAB - INSIDE GLAZED

* 8" SLAB EDGE COVER SHOWN
14A-14F CAN BE USED INTERCHANGEABLY BASED ON SLAB.



I/7 VERTICAL SECTION

HEAD/SILL - METAL STUD FRAME INTERMEDIATE SLAB - OUTSIDE GLAZED

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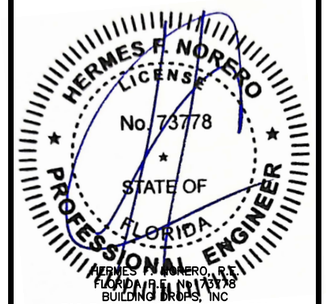

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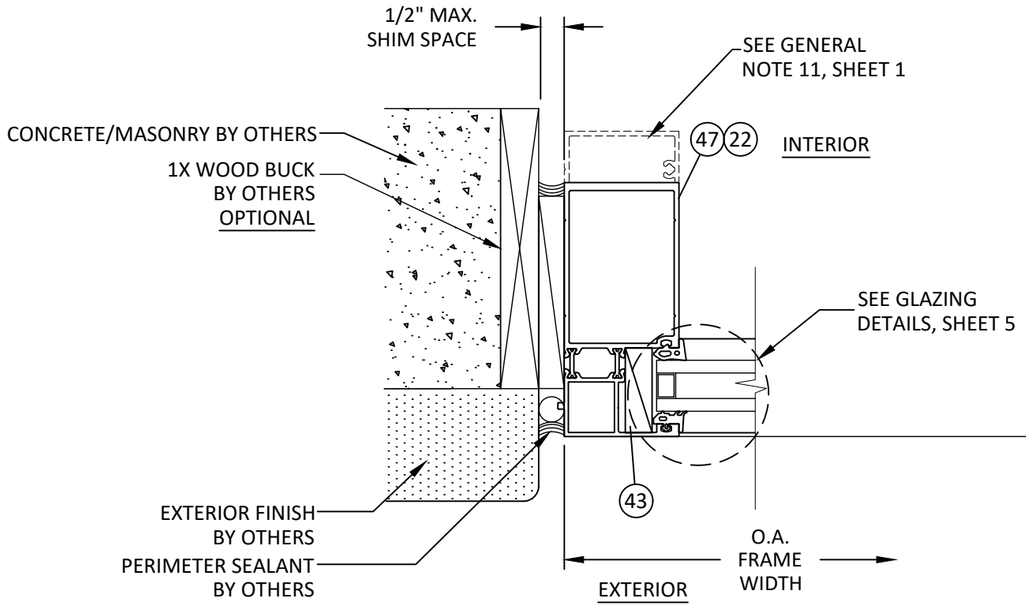
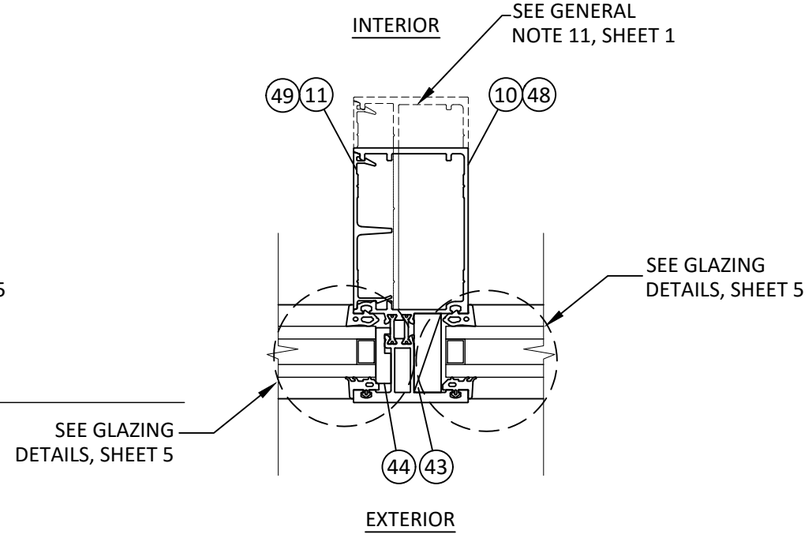


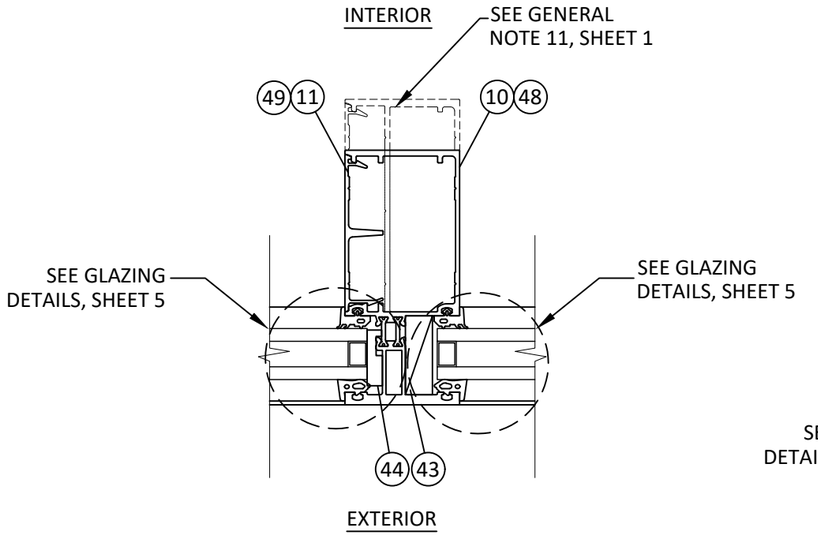
J/8 HORIZONTAL SECTION

JAMB - METAL STUD FRAME
INSIDE GLAZED



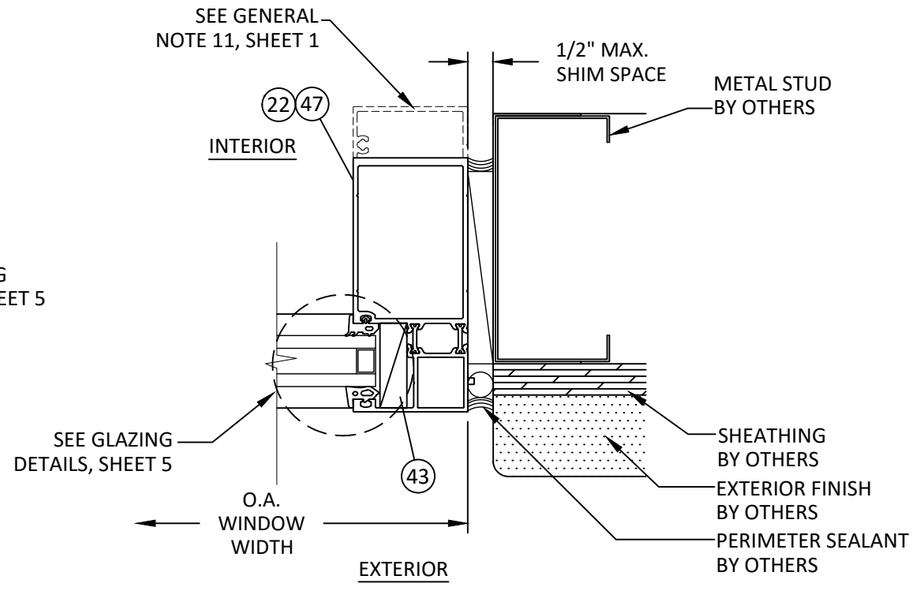
K/8 HORIZONTAL SECTION

JAMB - METAL STUD FRAME
INSIDE GLAZED



L/8 HORIZONTAL SECTION

JAMB - METAL STUD FRAME
OUTSIDE GLAZED



M/8 HORIZONTAL SECTION

JAMB - METAL STUD FRAME
OUTSIDE GLAZED

YKK AP America Inc.
1229 HWY 441 BYPASS
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MTJ	HFN

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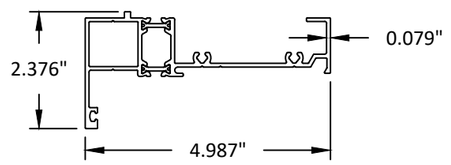
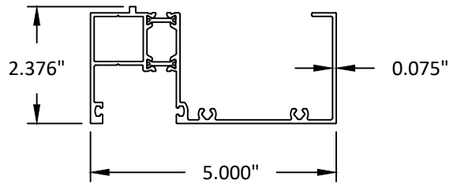
YWW 50 T & YWW 60 T BILL OF MATERIAL

ITEM NUMBER	PART NUMBER	DESCRIPTION	MATERIAL	MANUFACTURER/SUPPLIER	COMMENTS
1	BE9-8703	5" HEAD (IG)	6063-T5	YKK-AP	
2	BE9-2816	5" SILL (IG) / HEAD (OG)	6063-T5	YKK-AP	
3	BE9-2823	5" SILL (OG)	6063-T5	YKK-AP	
4	BE9-2819	5" HEAD RECEPTOR WITH PLATE ADAPTOR	6063-T5	YKK-AP	
5	E9-8720	5" RECEPTOR SNAP COVER	6063-T5	YKK-AP	
6	BE9-2812	5" SILL FLASHING WITH PLATE ADAPTOR	6063-T5	YKK-AP	
7	BE9-2818	5" SILL FLASHING	6063-T5	YKK-AP	
8	BE9-8704	5" HORIZONTAL (IG)	6063-T5	YKK-AP	
9	BE9-8728	5" HORIZONTAL (OG)	6063-T5	YKK-AP	
10	BE9-8707	5" VERTICAL MULLION	6063-T5	YKK-AP	
11	E9-8715	5" FLAT FILLER	6063-T5	YKK-AP	
12	E9-8711	5" GLASS STOP (IG)	6063-T5	YKK-AP	
13	E9-1715	5" GLASS STOP (OG)	6063-T5	YKK-AP	
14A	E9-8589	SLAB EDGE COVER (8")	6063-T5	YKK-AP	
14B	E9-8428	SLAB EDGE COVER (9')	6063-T5	YKK-AP	
14C	E9-8231	SLAB EDGE COVER (7 7/8")	6063-T5	YKK-AP	
14D	E9-8223	SLAB EDGE COVER (7 3/8")	6063-T5	YKK-AP	
14E	E9-8059	SLAB EDGE COVER (6 1/8")	6063-T5	YKK-AP	
14F	E9-7723	SLAB EDGE COVER (6 5/8")	6063-T5	YKK-AP	
15	E2-0070	SILL FLASHING SPLICE SLEEVE	SILICONE		
16	E1-2813	5" HEAD RECEPTOR SPLICE SLEEVE	6063-T5	YKK-AP	
17A	E1-9955	END CAP (8" SLAB)	0.04" ALUMINUM SHEET	-	
17B	E1-9956	END CAP (9" SLAB)	0.04" ALUMINUM SHEET	-	
17C	E1-9954	END CAP (7-7/8" SLAB)	0.04" ALUMINUM SHEET	-	
17D	E1-9953	END CAP (7-3/8" SLAB)	0.04" ALUMINUM SHEET	-	
17E	E1-9984	END CAP (6-1/8" SLAB)	0.04" ALUMINUM SHEET	-	
17F	E1-9985	END CAP (6-5/8" SLAB)	0.04" ALUMINUM SHEET	-	
18	E2-0801	GLAZING GASKET (DUROMETER 70 +/-5)	EPDM	-	
19	E2-0808	WEDGE GASKET (DUROMETER 70 +/-5)	EPDM	-	
20	E2-0047	WATER DEFLECTOR	COMPOSITE	-	
21	BE9-7936	6" HEAD (IG)	6063-T5	YKK-AP	
22	BE9-7641	6" JAMB	6063-T5	YKK-AP	
23	BE9-7940	6" HD JAMB	6063-T5	YKK-AP	
24	BE9-7937	6" SILL (IG) / HEAD (OG)	6063-T5	YKK-AP	
25	BE9-7299	6" HEAD RECEPTOR WITH PLATE ADAPTOR	6063-T5	YKK-AP	
26	E9-8157	6" HD RECEPTOR SNAP COVER	6063-T5	YKK-AP	
27	BE9-7735	6" SILL FLASHING	6063-T5	YKK-AP	
28	BE9-7631	6" SILL (OG)	6063-T5	YKK-AP	
29	BE9-7843	6" SILL FLASHING WITH PLATE ADAPTOR	6063-T5	YKK-AP	
30	E9-7932	6" GLASS STOP (IG)	6063-T5	YKK-AP	
31	E9-8222	ALUMINUM PLATE ADAPTOR	6063-T5	YKK-AP	
32	BE9-7938	6" HORIZONTAL (IG)	6063-T5	YKK-AP	
33	BE9-7630	6" HORIZONTAL (OG)	6063-T5	YKK-AP	
34	BE9-7850	6" VERTICAL MULLION	6063-T5	YKK-AP	
35	E9-7854	6" FLAT FILLER	6063-T5	YKK-AP	
36	E9-8722	HEAD RECEPTOR FLAT FILLER	6063-T5	YKK-AP	
37	E2-0099	WEEP BAFFLE	URETHANE	-	
38	E1-9957	END CAP FOR HEAD RECEPTOR	0.04" ALUMINUM SHEET	-	
39	E1-9961	SPLICE SLEEVE FOR HEAD RECEPTOR	0.04" ALUMINUM SHEET	-	
40	E2-0054	SETTING BLOCK	EPDM	-	
41	E2-0065	WEATHERING GASKET	EPDM	-	
42	E2-0182	SETTING BLOCK	EPDM	-	
43	E2-0153	ANTI WALK BLOCK	EPDM	-	
44	E2-0184	SETTING BLOCK	EPDM	-	
45	PM-1006-SS	#10-24 x 3/8" PPHMS 18-8 SS	STAINLESS STEEL	-	
46	E1-9824	6" HEAD RECEPTOR SPLICE SLEEVE	6063-T5	YKK-AP	
47	BE9-8160	5" HD JAMB	6063-T5	YKK-AP	
48	BE9-7939	6" HD VERTICAL MULLION	6063-T5	YKK-AP	
49	E9-7934	6" FLAT FILLER	6063-T5	YKK-AP	

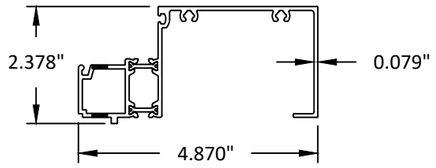
1 5" HEAD (INSIDE GLAZED)
6063-T5



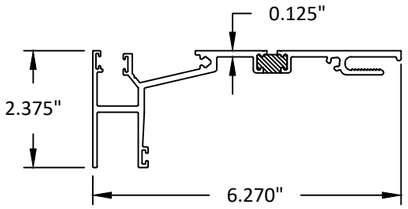
2 5" SILL (IG) / HEAD (OG)
6063-T5



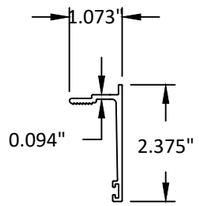
3 5" SILL (OG)
6063-T5



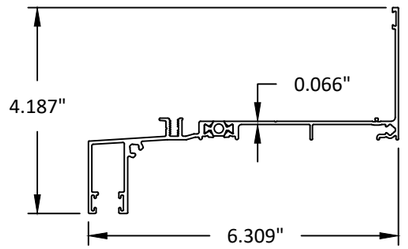
4 5" HEAD RECEPTOR WITH PLATE ADAPTOR
6063-T5



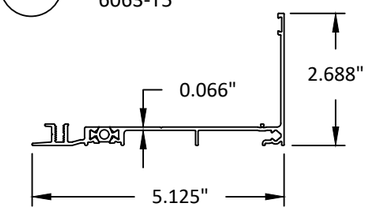
5 5" HEAD RECEPTOR SNAP COVER
6063-T5



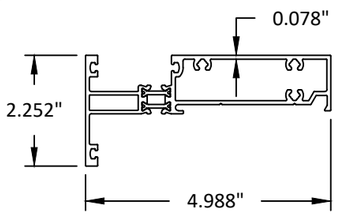
6 5" SILL FLASHING W/PL. ADAPTOR
6063-T5



7 5" SILL FLASHING
6063-T5



8 5" HORIZONTAL (IG)
6063-T5



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

TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT) BILL OF MATERIALS & COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
8TH FBC CODE CHANGE	SH	5.31.23

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

FL #: FL12611

DATE: 04.16.13

DWG. BY: MTJ | CHK. BY: HFN

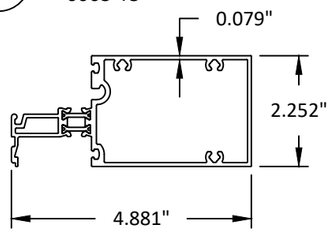
SCALE: NTS

DWG. #: YKK048

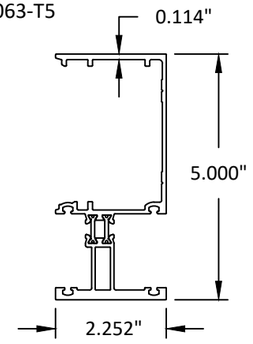
SHEET: 9 OF 11

5/31/2023 6:14 PM

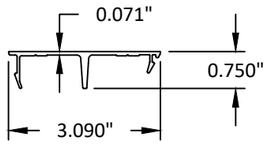
9 5" HORIZONTAL (OG)
6063-T5



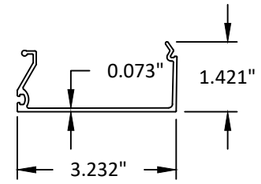
10 5" VERTICAL MULLION
6063-T5



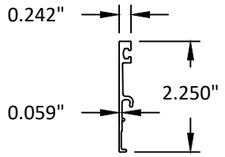
11 5" FLAT FILLER
6063-T5



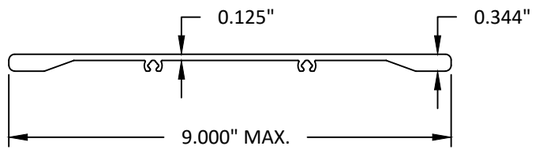
12 5" GLASS STOP (IG)
6063-T5



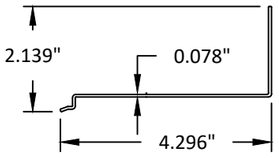
13 5" GLASS STOP (OG)
6063-T5



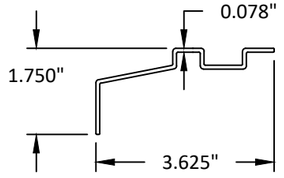
14A-F SLAB EDGE COVER
6063-T5



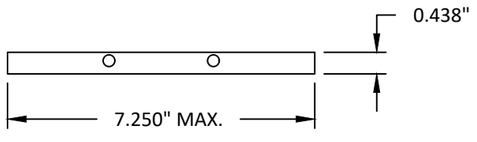
15 SILL FLASHING SPLICE SLEEVE
SILICONE



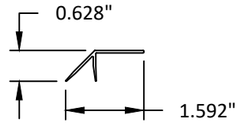
16 5" HEAD RECEPTOR SPLICE SLEEVE
6063-T5



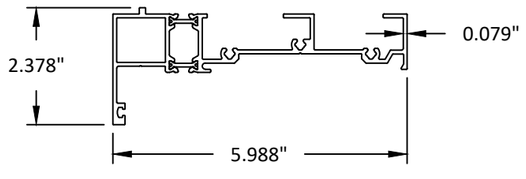
17A-F END CAP



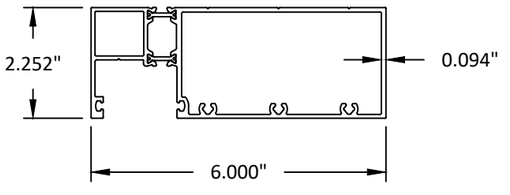
20 WATER DEFLECTOR
COMPOSITE



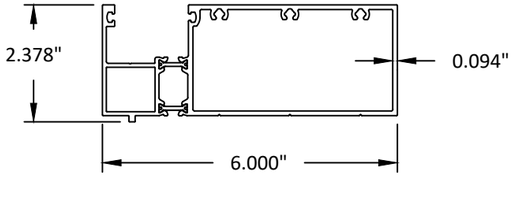
21 6" HEAD (IG)
6063-T5



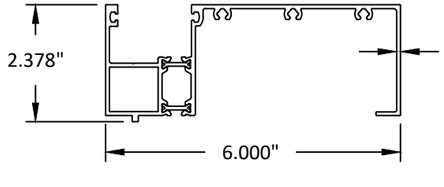
22 6" JAMB
6063-T5



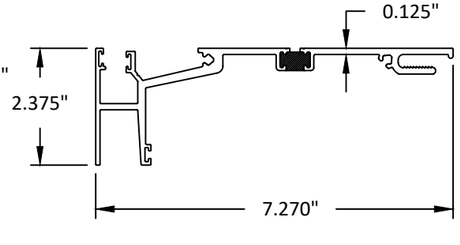
23 6" HD JAMB
6063-T5



24 6" SILL (IG) / HEAD (OG)
6063-T5



25 6" HEAD RECEPTOR WITH PLATE ADAPTOR
6063-T5



NOTE:
1. ITEMS #21 TO #35 MAY BE USED IN LIEU OF ITEMS #1 TO #13 RESPECTIVELY FOR INSTALLATION OF ALTERNATE 6" FRAME DEPTH (YWW 60 T).

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

TITLE: YWW 50 T & YWW 60 T WINDOW WALL SYSTEM (NON-HVHZ)(NON-IMPACT) COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
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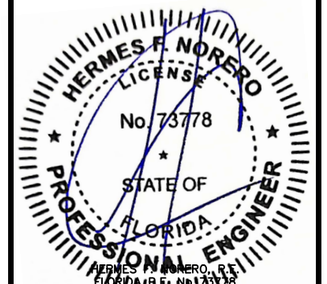

HERMES F. NORERO, P.E.
FLORIDA P.E. No. 73778
BUILDING DROPS, INC
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DANIA BEACH, FL 33004
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FL #: FL12611

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DWG. BY: MTJ | CHK. BY: HFN

SCALE: NTS

DWG. #: YKK048

SHEET: 10 OF 11

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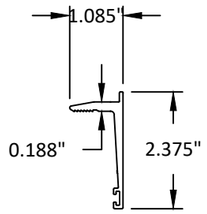
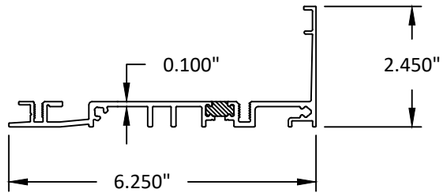
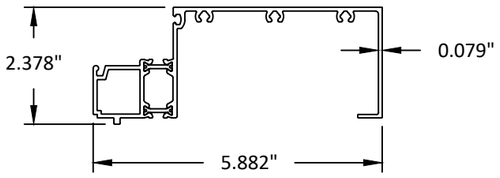
26 6" HEAD RECEPTOR SNAP COVER
6063-T5



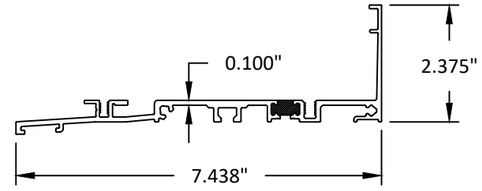
27 6" SILL FLASHING
6063-T5



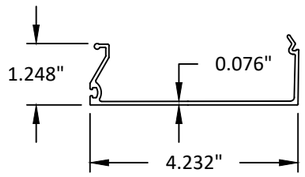
28 6" SILL (OG)
6063-T5



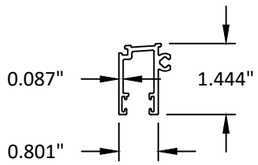
29 6" SILL FLASHING WITH PLATE ADAPTOR
6063-T5



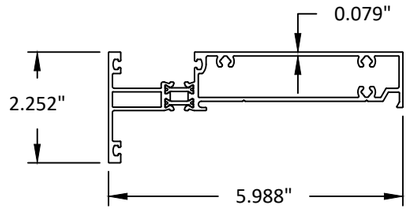
30 6" GLASS STOP (IG)
6063-T5



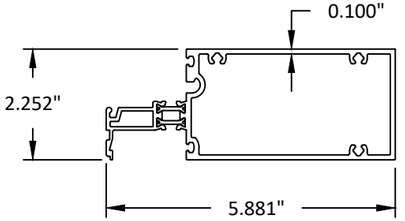
31 ALUMINUM PLATE ADAPTOR
6063-T5



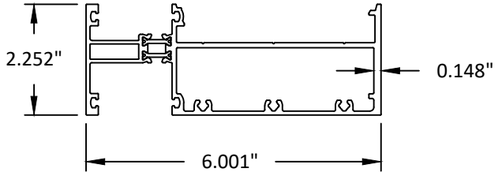
32 6" HORIZONTAL (IG)
6063-T5



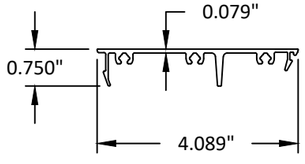
33 6" HORIZONTAL (OG)
6063-T5



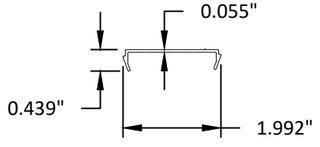
34 6" VERTICAL MULLION
6063-T5



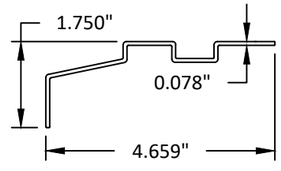
35 6" FLAT FILLER
6063-T5



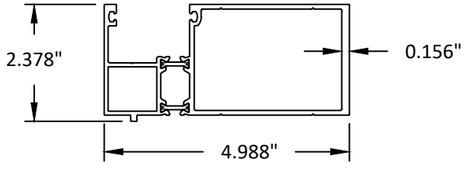
36 HEAD RECEPTOR FLAT FILLER
6063-T5



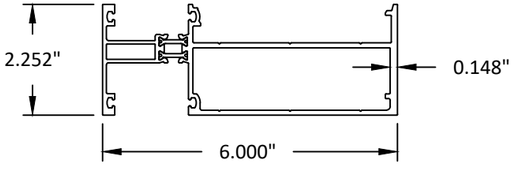
46 6" HEAD RECEPTOR SPLICE SLEEVE
6063-T5



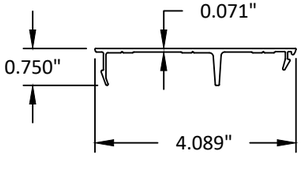
47 5" HD JAMB
6063-T5



48 6" HD VERTICAL MULLION
6063-T5



49 6" FLAT FILLER
6063-T5



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