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LA FINESTRA, LC

PRE-GLAZED WINDOW WALL

(HVHZ)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - AAMA 501-15
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 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.
5. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: ALUMINUM 6063-T6
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 6 FOR GLAZING DETAILS.
9. CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEETS 4 & 5.
2. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1.000 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
3. 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.
4. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
5. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
6. FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
7. 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.
8. 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.

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INSTRUCTIONS FOR USE:

1. DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BUILDING HEIGHT, RISK CATEGORY, & WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
2. SEE CHARTS ON SHEET 6 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
3. CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHARTS ON SHEET 10.
4. USING CHARTS ON SHEETS 11 & 12 SELECT ANCHOR TYPE AND CLIP OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
5. THE LOWEST VALUE RESULTING FROM STEPS 2, 3, AND 4 SHALL APPLY TO THE ENTIRE SYSTEM.



2790 NW 104TH COURT
DORAL, FL 33172
PH: (305) 599-8093

TITLE: PRE-GLAZED WINDOW WALL
(HVHZ)(IMPACT)

GENERAL NOTES &
INSTALLATION NOTES

PREPARED BY: BUILDING DROPS, INC.

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

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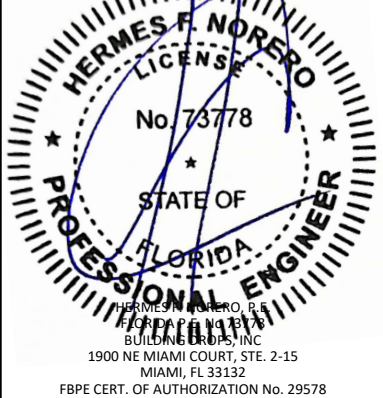
WEB: www.buildingdrops.com



REMARKS	BY	DATE
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Reason: I am approving this document
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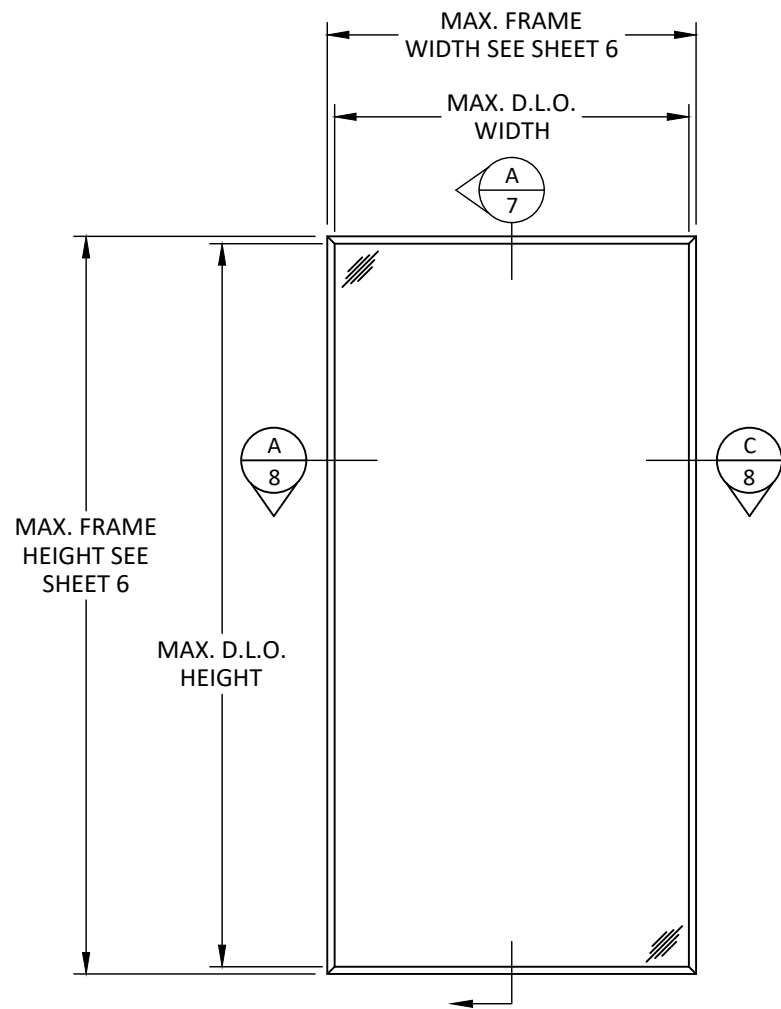
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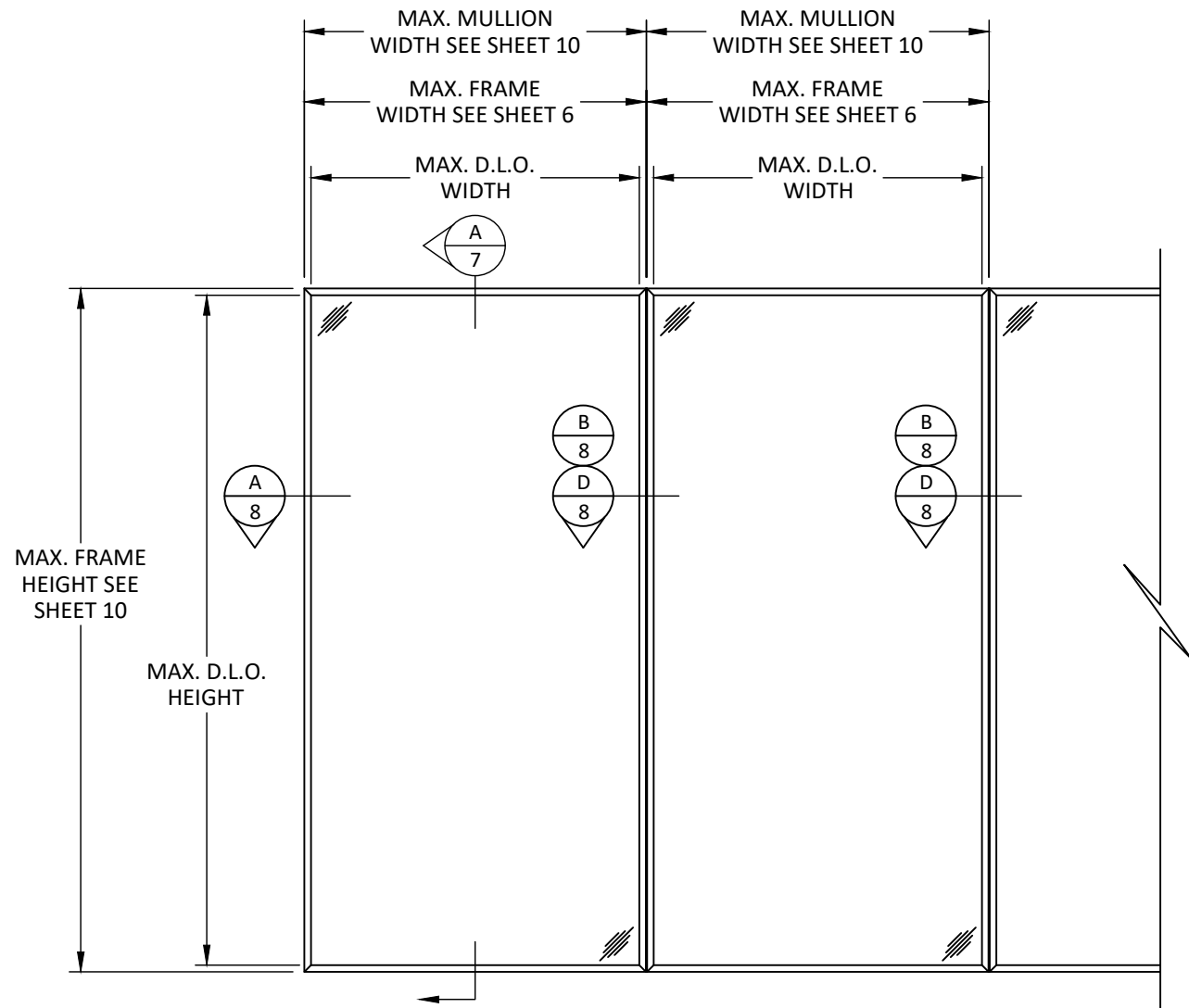
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ELEVATION
TYP. STANDALONE P027645 FRAME



ELEVATION
TYP. MULLED P027645 FRAME

D.L.O. HEIGHT = FRAME HEIGHT - 2-3/8"
D.L.O. WIDTH = FRAME WIDTH - 2-3/8"



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ELEVATIONS

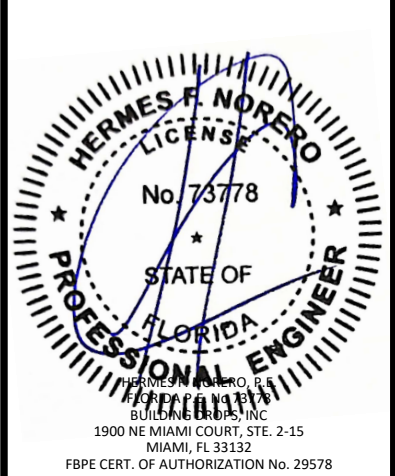
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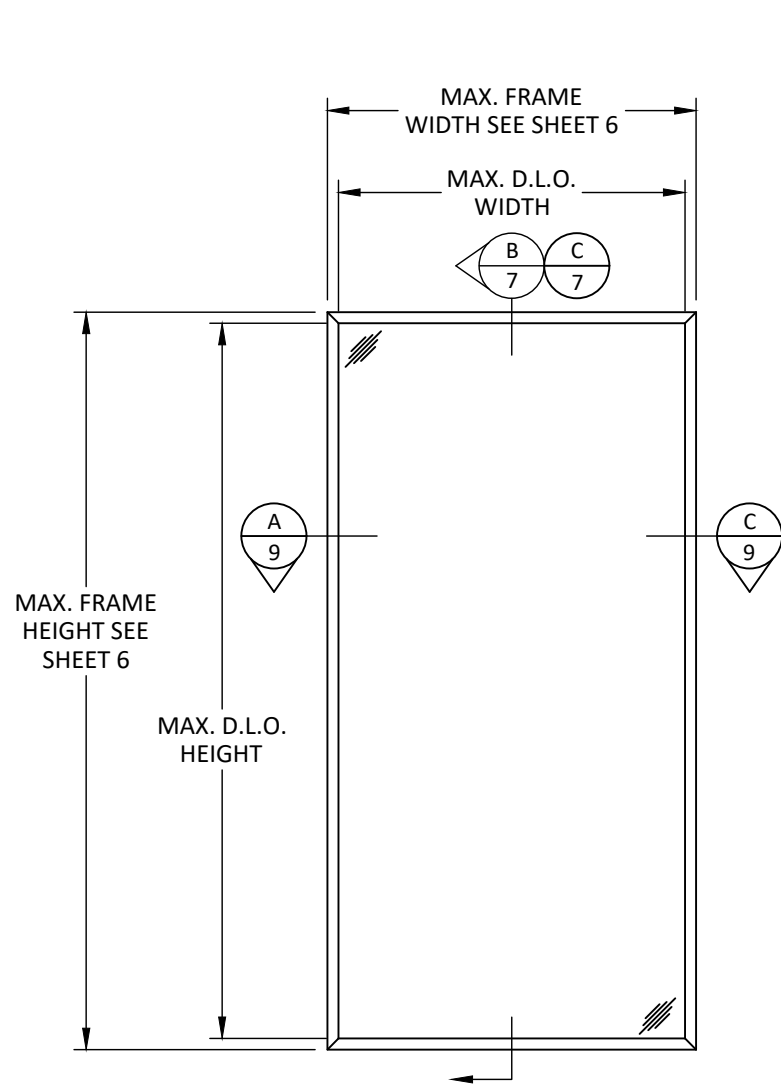
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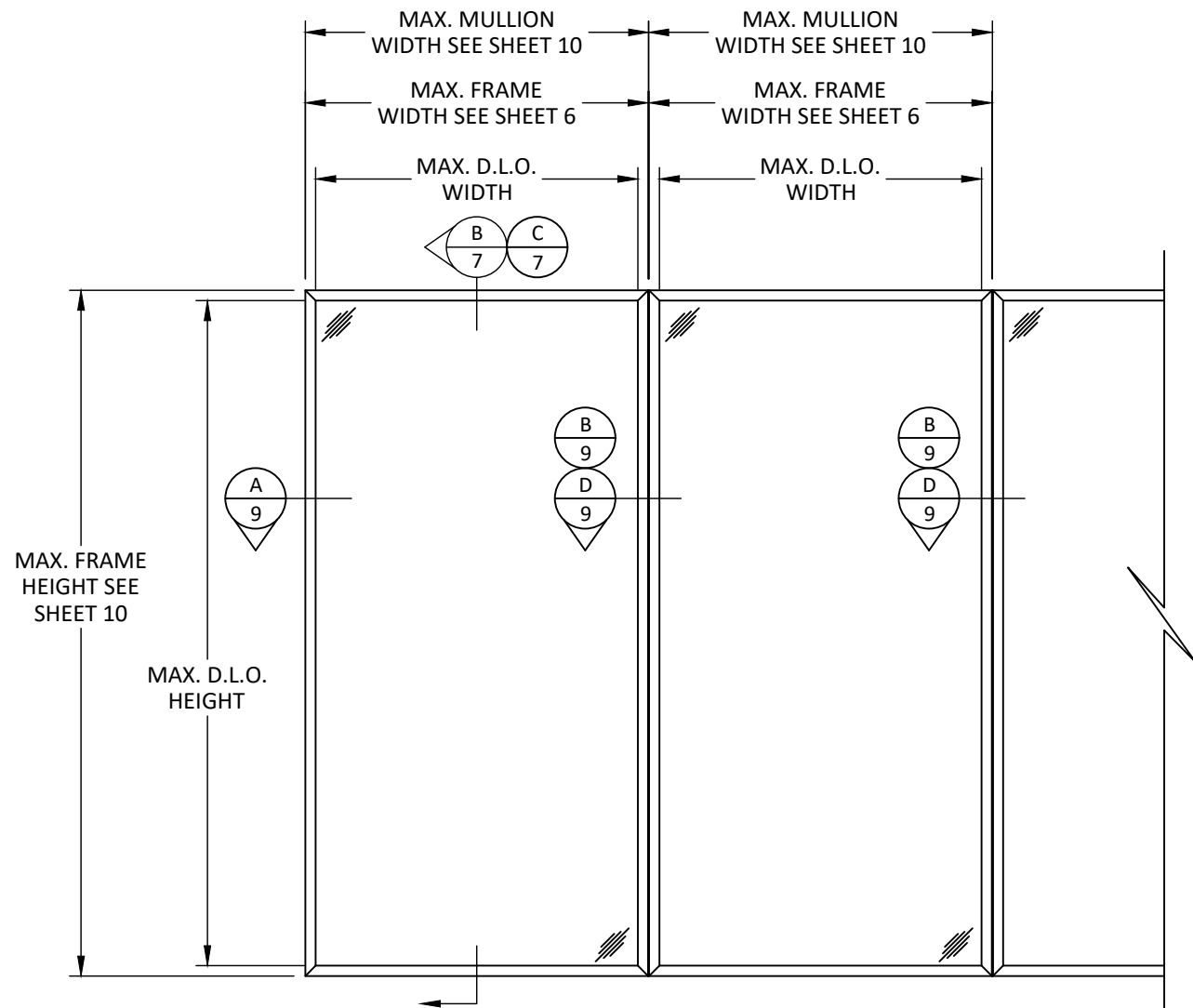
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ELEVATION
TYP. STANDALONE 7013 FRAME



ELEVATION
TYP. MULLED 7013 FRAME

D.L.O. HEIGHT = FRAME HEIGHT - 3-5/8"
D.L.O. WIDTH = FRAME WIDTH - 3-5/8"



2790 NW 104TH COURT
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PH: (305) 599-8093

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ELEVATIONS

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

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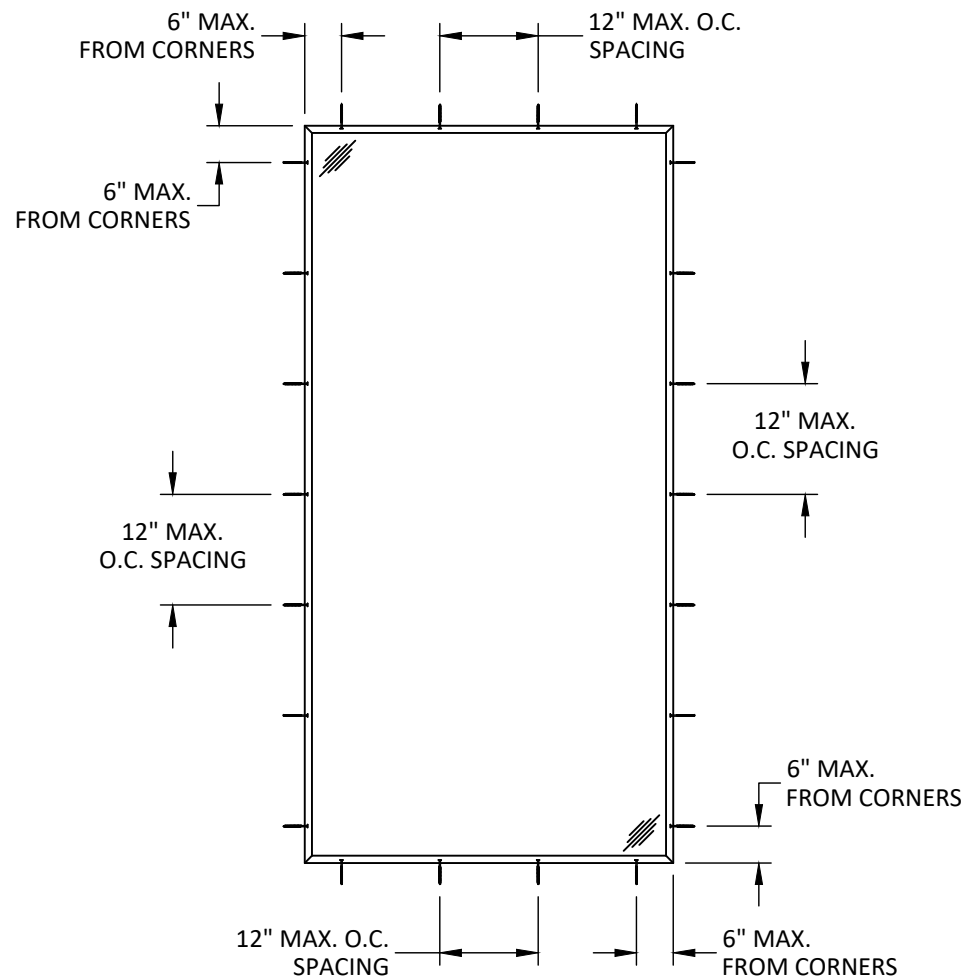
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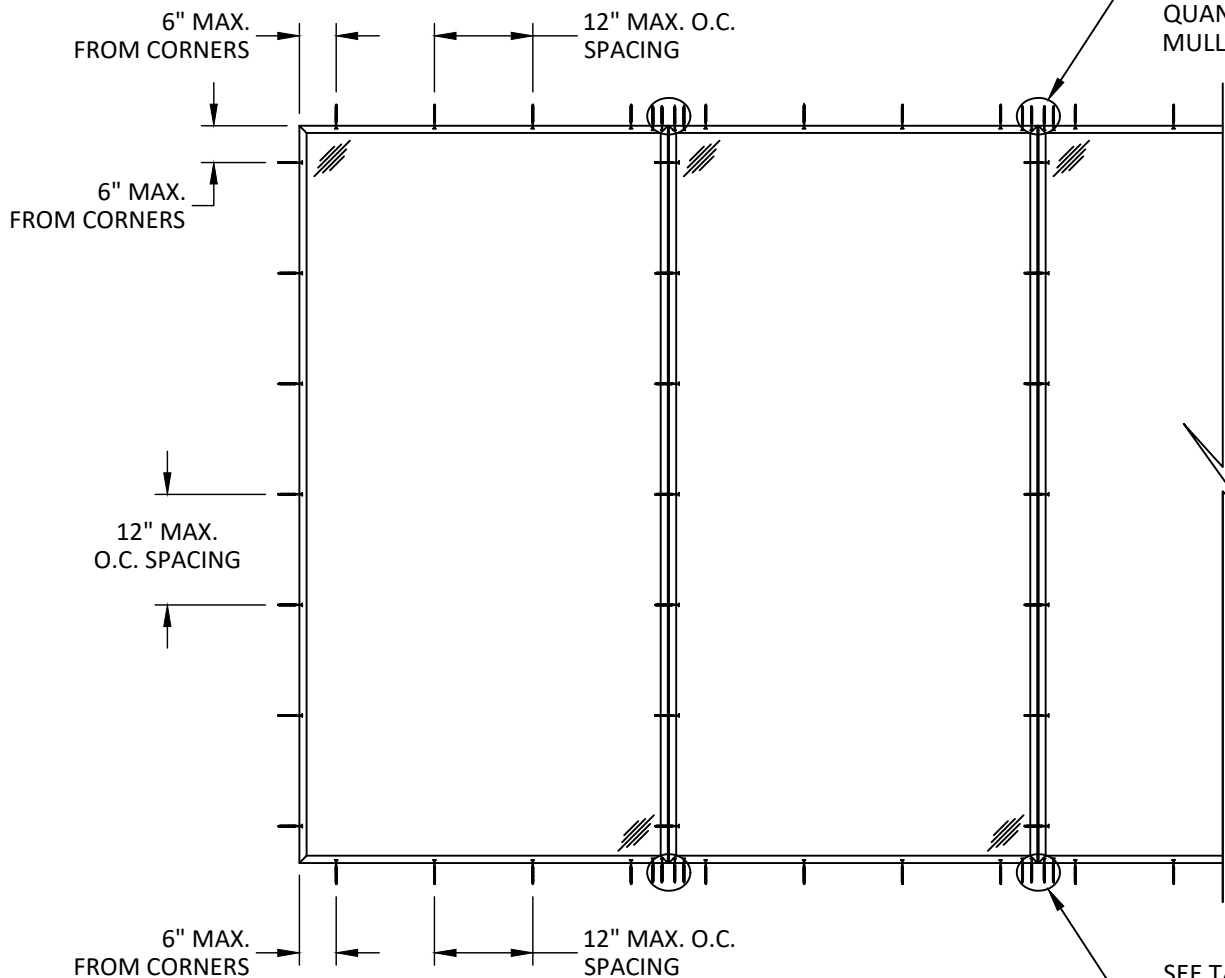
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ANCHOR LAYOUT
TYP. STANDALONE P027645 FRAME

NOTE: SEE SHEET 11 FOR ANCHOR
SCHEDULE AND INSTALLATION DETAILS.



ANCHOR LAYOUT
TYP. MULLED P027645 FRAME



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ANCHOR LAYOUTS

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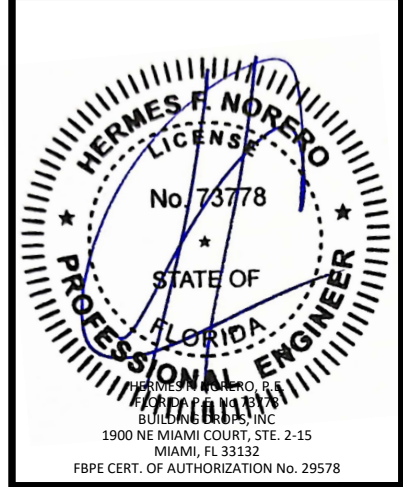
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B.D.

BUILDING DROPS

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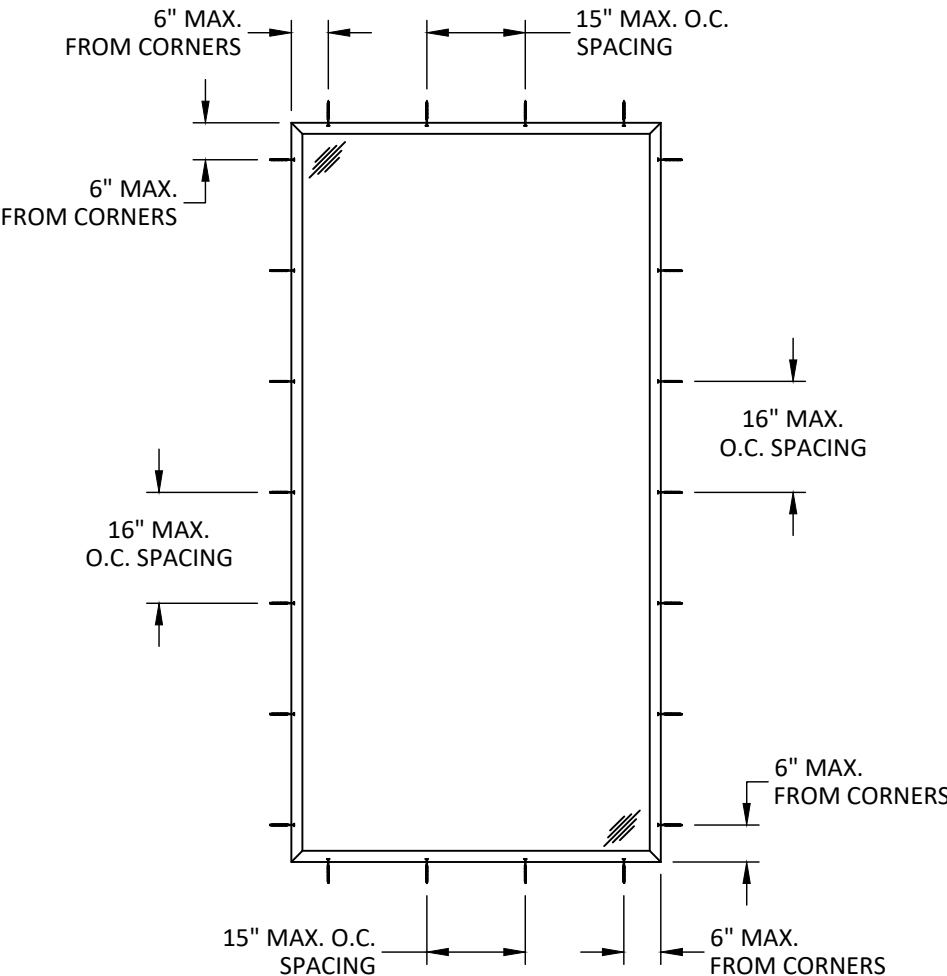
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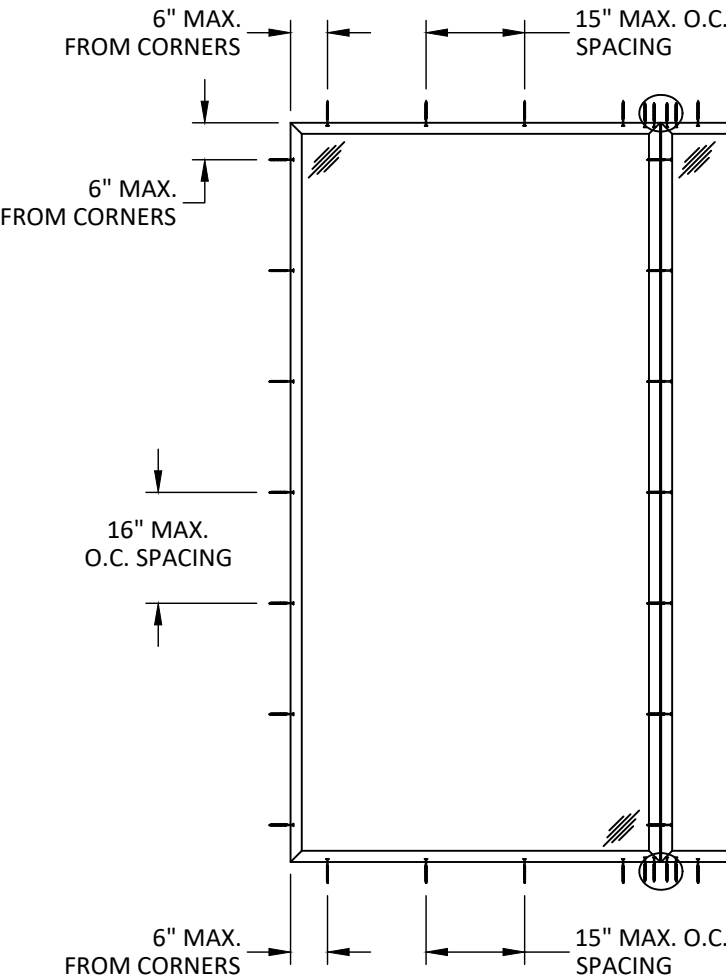
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ANCHOR LAYOUT
TYP. STANDALONE 7013 FRAME

NOTE: SEE SHEET 11 FOR ANCHOR
SCHEDULE AND INSTALLATION DETAILS.



ANCHOR LAYOUT
TYP. MULLED 7013 FRAME

SEE TABLES ON SHEET
12 FOR ANCHOR
QUANTITIES AT
MULLION CLIPS

SEE TABLES ON SHEET
12 FOR ANCHOR
QUANTITIES AT
MULLION CLIPS



2790 NW 104TH COURT
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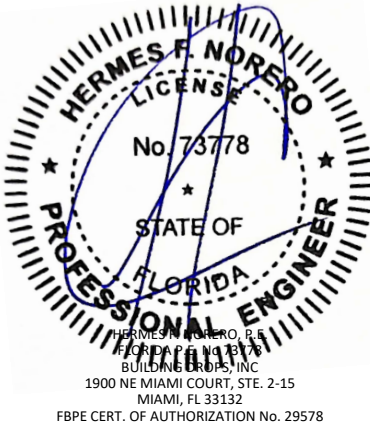
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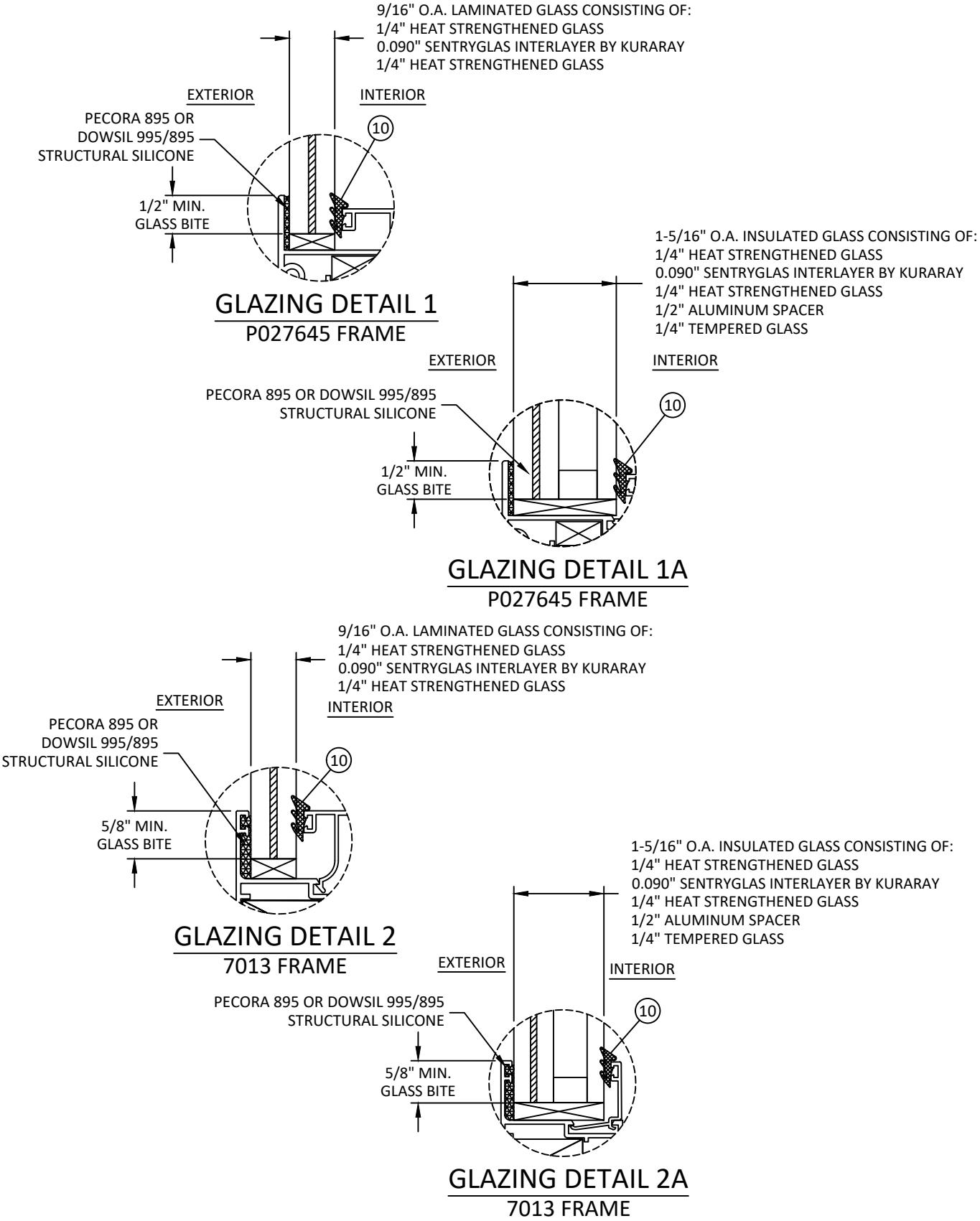
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GLASS LOAD CAPACITY (PSF)					
UNIT DIMENSIONS		GL-1 & GL-1A		GL-2 & GL-2A	
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
48	84	85.0	100.0	70.0	100.0
54		80.0	89.8	70.0	90.4
60		80.0	80.8	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	59.3	67.8
78		67.9	67.9	54.7	62.6
84		63.1	63.1	50.8	58.1
48	90	85.0	100.0	70.0	100.0
54		80.0	89.8	70.0	90.4
60		80.0	80.8	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	59.3	67.8
78		67.9	67.9	54.7	62.6
84		63.1	63.1	50.8	58.1
90		58.9	58.9	47.4	54.2
48	96	85.0	100.0	70.0	100.0
54		80.0	89.8	70.0	90.4
60		80.0	80.8	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	59.3	67.8
78		67.9	67.9	54.7	62.6
84		63.1	63.1	50.8	58.1
90		58.9	58.9	47.4	54.2
96		55.2	55.2	-	-
48	102	85.0	100.0	70.0	100.0
54		80.0	89.8	70.0	90.4
60		80.0	80.8	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	59.3	67.8
78		67.9	67.9	54.7	62.6
84		63.1	63.1	50.8	58.1
90		58.9	58.9	-	-
96		55.2	55.2	-	-
102		52.0	52.0	-	-
48	108	85.0	100.0	70.0	100.0
54		80.0	89.8	70.0	90.4
60		80.0	80.8	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	59.3	67.8
78		67.9	67.9	54.7	62.6
84		63.1	63.1	-	-
90		58.9	58.9	-	-
96		55.2	55.2	-	-
102		52.0	52.0	-	-
108		49.1	49.1	-	-

GLASS LOAD CAPACITY (PSF)					
UNIT DIMENSIONS		GL-1 & GL-1A		GL-2 & GL-2A	
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
48	114	85.0	100.0	70.0	100.0
54		80.0	89.8	70.0	90.4
60		80.0	80.8	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	59.3	67.8
78		67.9	67.9	-	-
84		63.1	63.1	-	-
90		58.9	58.9	-	-
96		55.2	55.2	-	-
102		52.0	52.0	-	-
108		49.1	49.1	-	-
48	120	85.0	100.0	70.0	100.0
54		80.0	89.8	70.0	90.4
60		80.0	80.0	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	59.3	67.8
78		67.9	67.9	-	-
84		63.1	63.1	-	-
90		58.9	58.9	-	-
96		55.2	55.2	-	-
102		52.0	52.0	-	-
48	126	85.0	100.0	70.0	99.2
54		80.0	89.8	70.0	90.4
60		80.0	80.0	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	-	-
78		67.9	67.9	-	-
84		63.1	63.1	-	-
90		58.9	58.9	-	-
96		55.2	55.2	-	-
48	132	85.0	100.0	70.0	98.1
54		80.0	80.0	70.0	89.7
60		80.0	80.0	70.0	81.3
66		80.0	80.0	64.7	73.9
72		73.6	73.6	-	-
78		67.9	67.9	-	-
84		63.1	63.1	-	-
90		58.9	58.9	-	-
96		55.2	55.2	-	-
48	138	85.0	100.0	70.0	97.2
54		80.0	80.0	70.0	88.7
60		80.0	80.0	70.0	81.3
66		80.0	80.0	-	-
72		73.6	73.6	-	-
78		67.9	67.9	-	-
84		63.1	63.1	-	-
90		58.9	58.9	-	-

GLASS LOAD CAPACITY (PSF)					
UNIT DIMENSIONS		GL-1 & GL-1A		GL-2 & GL-2A	
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
48	144	85.0	100.0	70.0	96.3
54		80.0	80.0	70.0	87.8
60		80.0	80.0	70.0	81.1
66		80.0	80.0	-	-
72		73.6	73.6	-	-
78		67.9	67.9	-	-
84		63.1	63.1	-	-
48	150	80.0	80.0	70.0	95.6
54		80.0	80.0	70.0	87.0
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		73.6	73.6	-	-
78		67.9	67.9	-	-
84		63.1	63.1	-	-
48	156	80.0	80.0	70.0	94.9
54		80.0	80.0	70.0	86.3
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		73.6	73.6	-	-
78		67.9	67.9	-	-
48	162	80.0	80.0	70.0	94.2
54		80.0	80.0	70.0	85.6
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		73.6	73.6	-	-
78		67.9	67.9	-	-
48	168	80.0	80.0	70.0	93.7
54		80.0	80.0	-	-
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		73.6	73.6	-	-
78		67.9	67.9	-	-
48	174	80.0	80.0	70.0	93.1
54		80.0	80.0	-	-
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		73.6	73.6	-	-
78		67.9	67.9	-	-
48	180	80.0	80.0	70.0	92.6
54		80.0	80.0	-	-
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		80.0	80.0	-	-
78		80.0	80.0	-	-
48	186	80.0	80.0	-	-
54		80.0	80.0	-	-
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		80.0	80.0	-	-
78		80.0	80.0	-	-
48	192	80.0	80.0	-	-
54		80.0	80.0	-	-
60		80.0	80.0	-	-
66		80.0	80.0	-	-
72		80.0	80.0	-	-
78		80.0	80.0	-	-



- GLAZING NOTES:
- GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS. PER THE FBC TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES SHOWN HEREIN.



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PH: (305) 599-8093

TITLE: PRE-GLAZED WINDOW WALL
(HVHZ)(IMPACT)
GLAZING DETAILS &
GLASS CAPACITY TABLES

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
SILICONE REVISION	FB	05/25

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FL #:

FL18507

DATE: **02.20.2024**

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

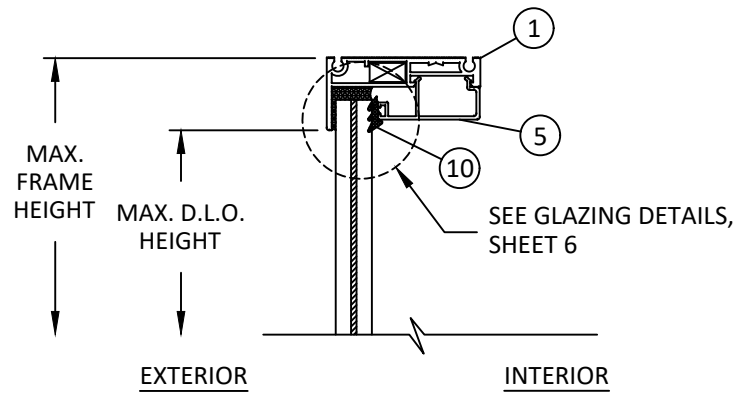
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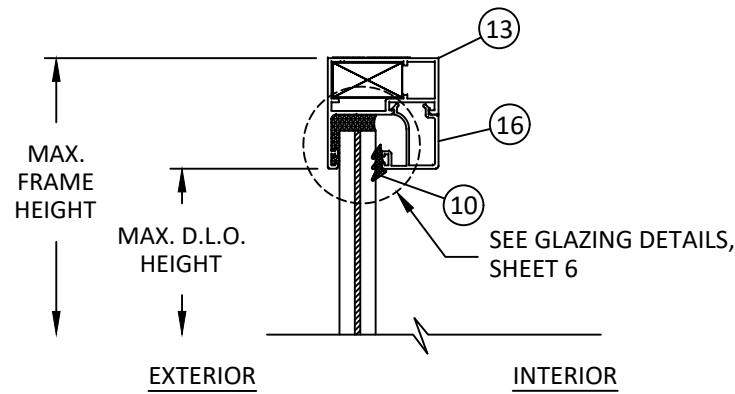
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OF 13

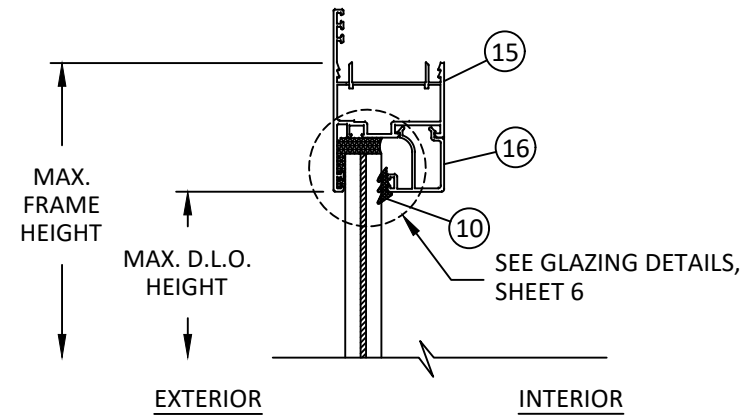
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A
7
VERTICAL SECTION
P027645 HEAD/SILL



B
7
VERTICAL SECTION
7013 HEAD/SILL



C
7
VERTICAL SECTION
7013 (FLANGED) HEAD/SILL

NOTE: JAMB DETAILS FOR 7013 (FLANGED) FRAME ARE SIMILAR TO HEAD/SILL.



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TITLE: PRE-GLAZED WINDOW WALL
(HVHZ)(IMPACT)

VERTICAL SECTIONS

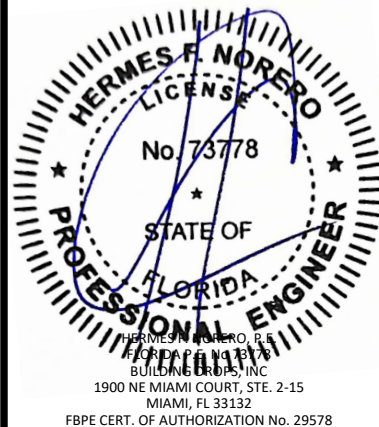
PREPARED BY: BUILDING DROPS, INC.

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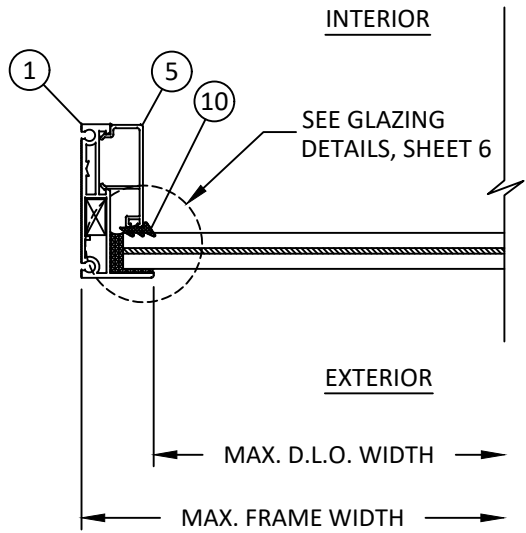
REMARKS	BY	DATE
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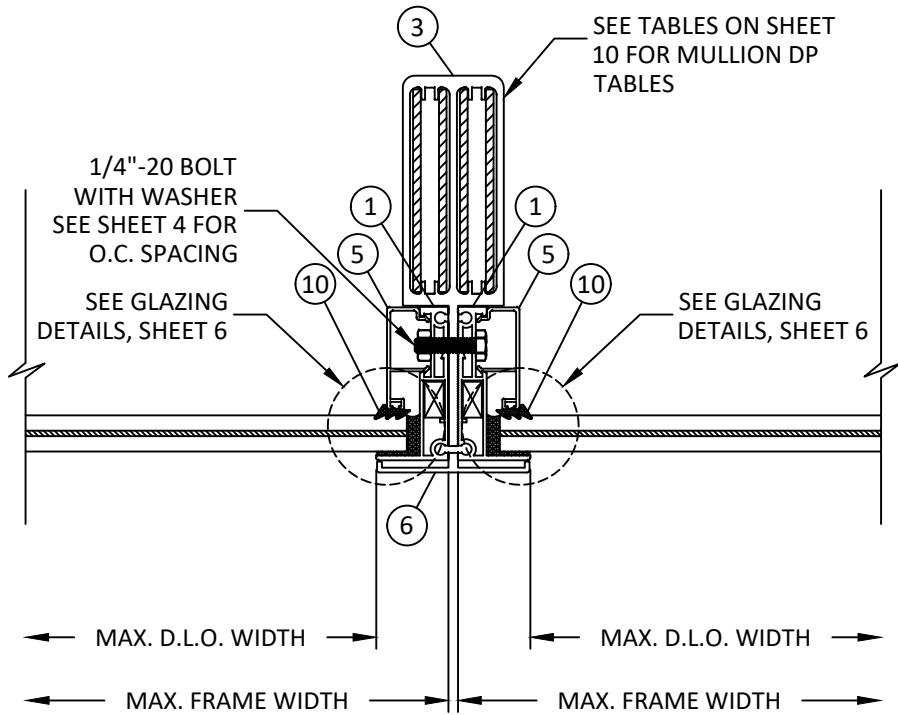


FL #:	FL18507
DATE:	02.20.2024
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	LFT011
SHEET:	7

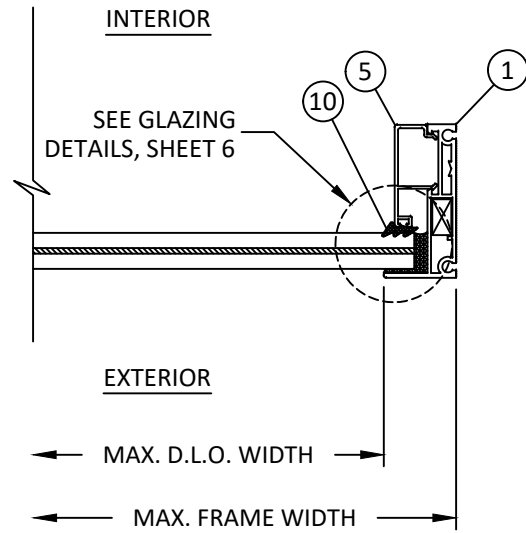
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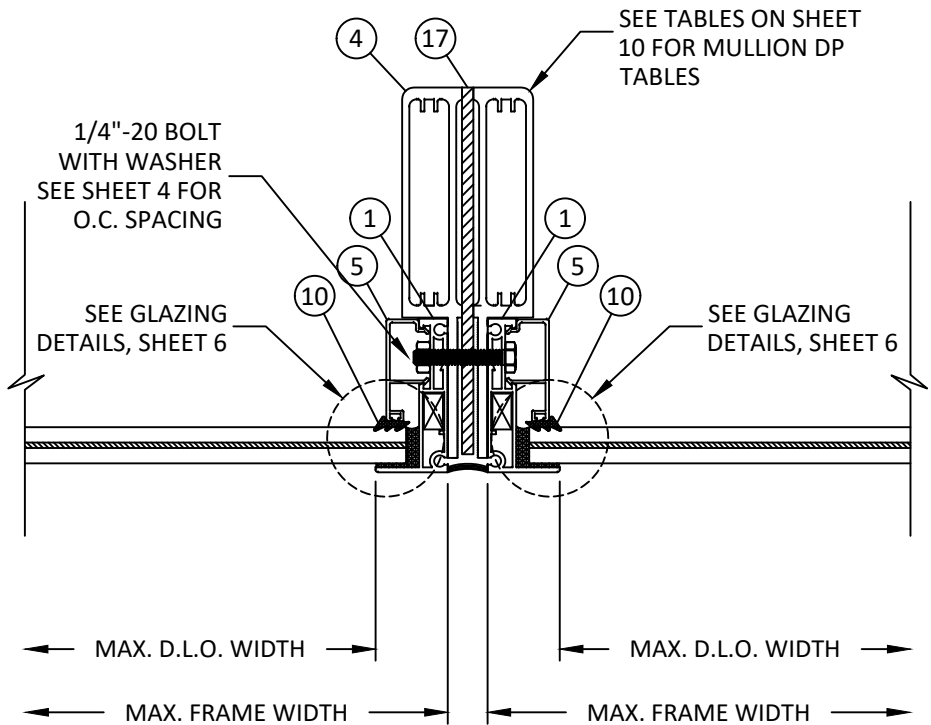
A
8
HORIZONTAL SECTION
P027645 JAMB



B
8
HORIZONTAL SECTION
P027570 MULLION
P027645 FRAME



C
8
HORIZONTAL SECTION
P027645 JAMB



D
8
HORIZONTAL SECTION
P027570 MODIFIED MULL
P027645 FRAME



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TITLE: PRE-GLAZED WINDOW WALL
(HVHZ)(IMPACT)

HORIZONTAL SECTIONS

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SCALE: **NTS**

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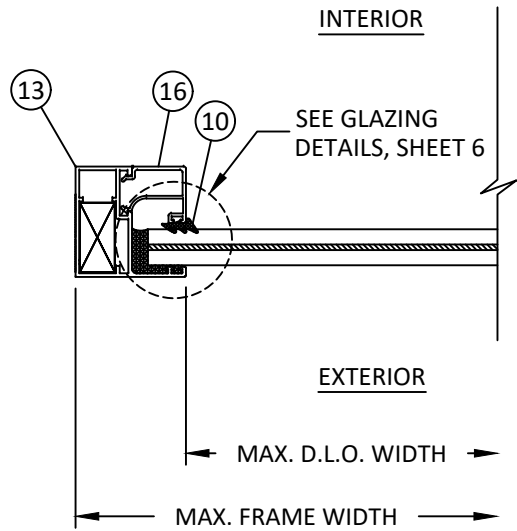
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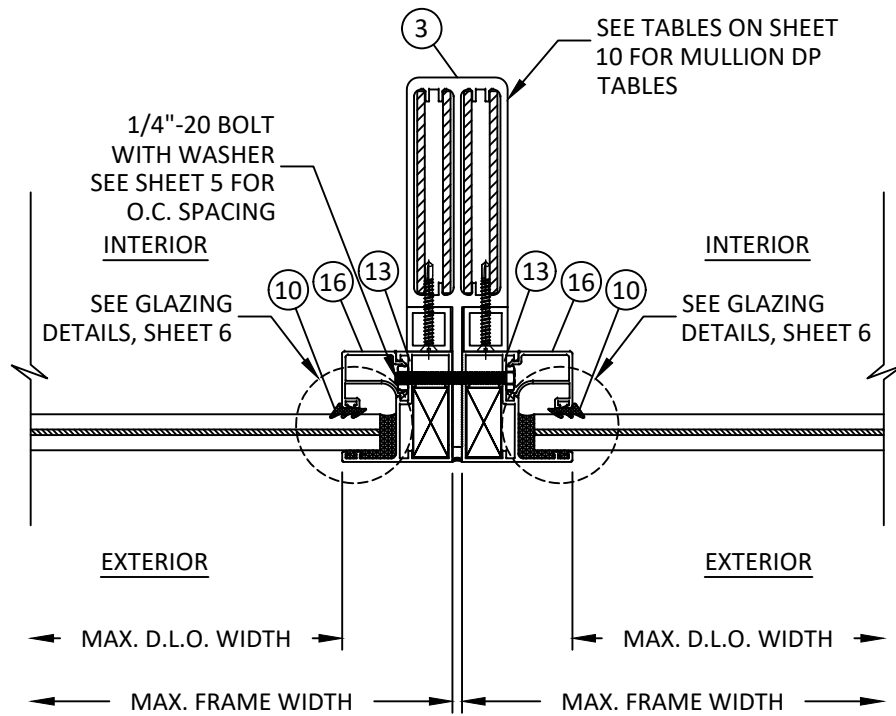
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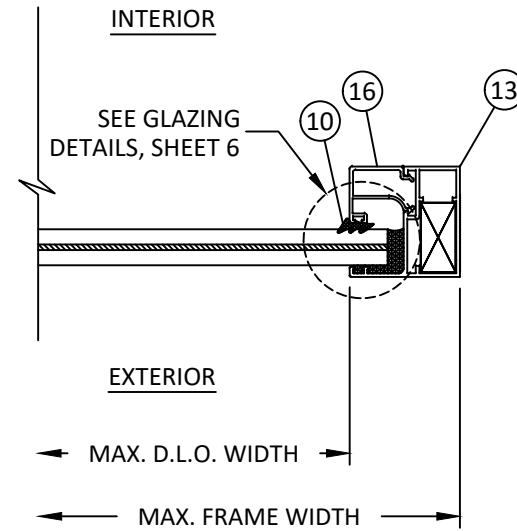
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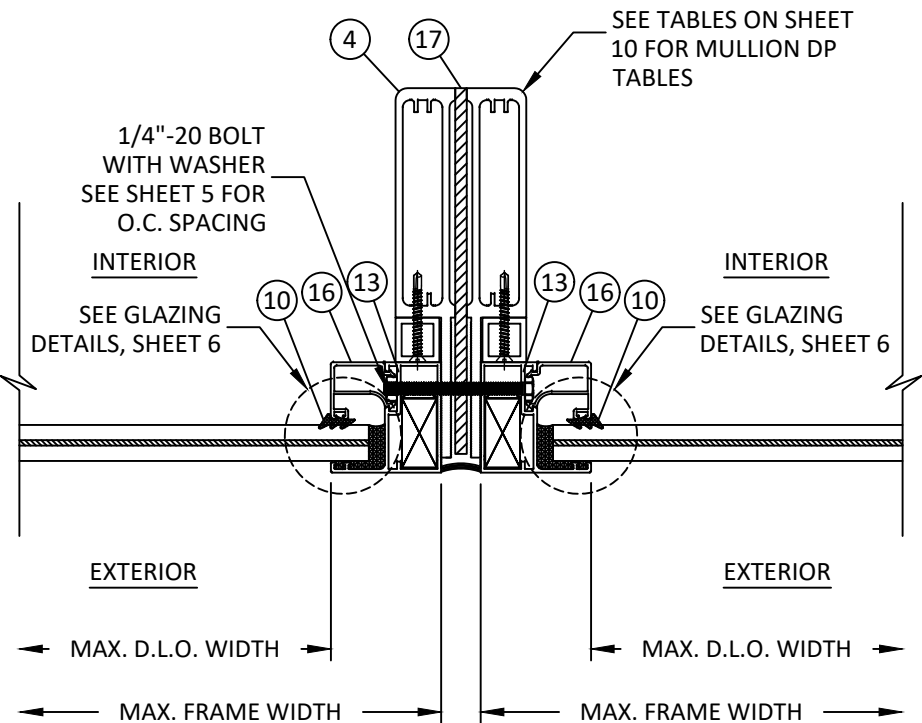
A
9 HORIZONTAL SECTION
7013 JAMB



B
9 HORIZONTAL SECTION
P027570 MULLION
7013 FRAME



C
9 HORIZONTAL SECTION
7013 JAMB



D
9 HORIZONTAL SECTION
P027570 MODIFIED MULL
7013 FRAME



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SHEET:

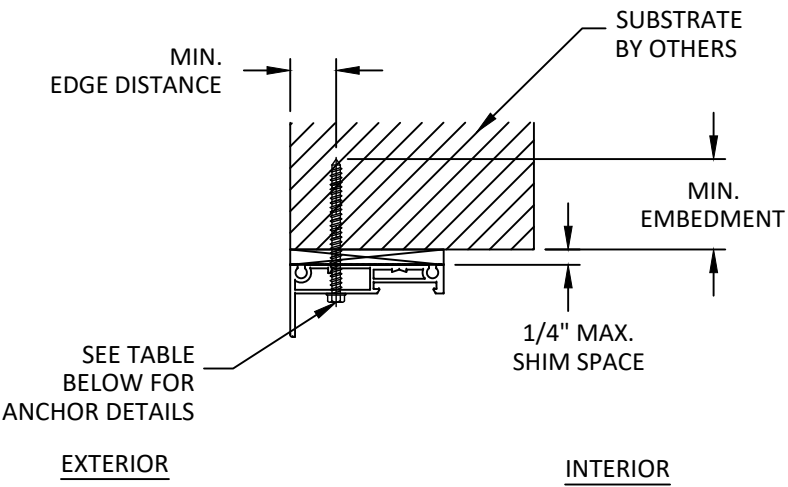
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OF 13

MULLION CAPACITY TABLES

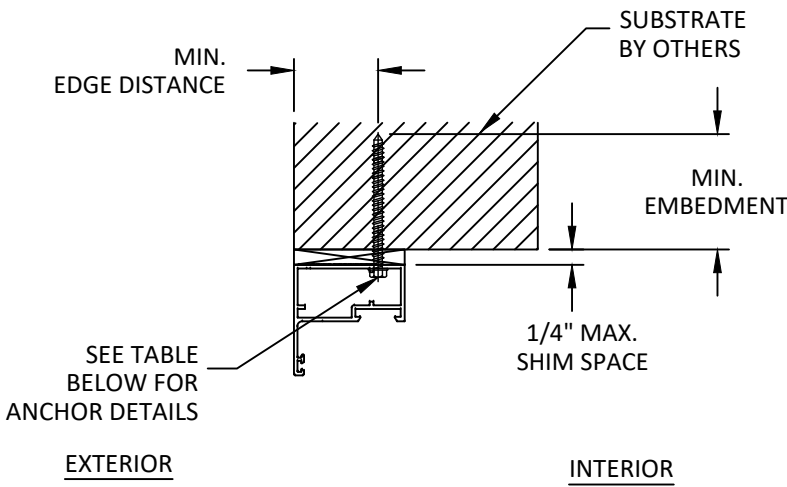
DESIGN LOAD CAPACITY (PSF)							
NOMINAL DIMS.		MULLION - M1		MULLION - M2		MULLION - M3	
WIDTH (IN.)	FRAME HEIGHT (IN.)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
30	72	80.0	80.0	85.0	100.0	110.0	130.0
36		80.0	80.0	85.0	100.0	110.0	130.0
42		80.0	80.0	85.0	100.0	110.0	130.0
48		80.0	80.0	85.0	100.0	110.0	130.0
54		80.0	80.0	85.0	100.0	110.0	130.0
60		80.0	80.0	85.0	100.0	110.0	130.0
66		80.0	80.0	85.0	100.0	110.0	130.0
72		80.0	80.0	85.0	100.0	110.0	130.0
78		80.0	80.0	85.0	100.0	90.0	100.0
84		80.0	80.0	85.0	100.0	90.0	100.0
90		80.0	80.0	85.0	100.0	90.0	100.0
96		80.0	80.0	85.0	100.0	90.0	100.0
30	78	80.0	80.0	85.0	100.0	110.0	130.0
36		80.0	80.0	85.0	100.0	110.0	130.0
42		80.0	80.0	85.0	100.0	110.0	130.0
48		80.0	80.0	85.0	100.0	110.0	130.0
54		80.0	80.0	85.0	100.0	110.0	130.0
60		80.0	80.0	85.0	100.0	110.0	130.0
66		80.0	80.0	85.0	100.0	110.0	130.0
72		80.0	80.0	85.0	100.0	90.0	100.0
78		80.0	80.0	85.0	100.0	90.0	100.0
84		80.0	80.0	85.0	100.0	90.0	100.0
90		80.0	80.0	--	--	90.0	100.0
96		80.0	80.0	--	--	90.0	100.0
30	84	80.0	80.0	85.0	100.0	110.0	130.0
36		80.0	80.0	85.0	100.0	110.0	130.0
42		80.0	80.0	85.0	100.0	110.0	130.0
48		80.0	80.0	85.0	100.0	110.0	130.0
54		80.0	80.0	85.0	100.0	110.0	130.0
60		80.0	80.0	85.0	100.0	110.0	130.0
66		80.0	80.0	85.0	100.0	90.0	100.0
72		80.0	80.0	85.0	100.0	90.0	100.0
78		80.0	80.0	85.0	100.0	90.0	100.0
84		80.0	80.0	--	--	90.0	100.0
90		80.0	80.0	--	--	90.0	100.0
96		--	--	--	--	90.0	100.0
30	90	80.0	80.0	85.0	100.0	110.0	130.0
36		80.0	80.0	85.0	100.0	110.0	130.0
42		80.0	80.0	85.0	100.0	110.0	130.0
48		80.0	80.0	85.0	100.0	110.0	130.0
54		80.0	80.0	85.0	100.0	110.0	130.0
60		80.0	80.0	85.0	100.0	110.0	130.0
66		80.0	80.0	85.0	100.0	90.0	100.0
72		80.0	80.0	85.0	100.0	90.0	100.0
78		80.0	80.0	--	--	90.0	100.0
84		80.0	80.0	--	--	90.0	100.0
90		--	--	--	--	90.0	100.0
96		--	--	--	--	90.0	100.0

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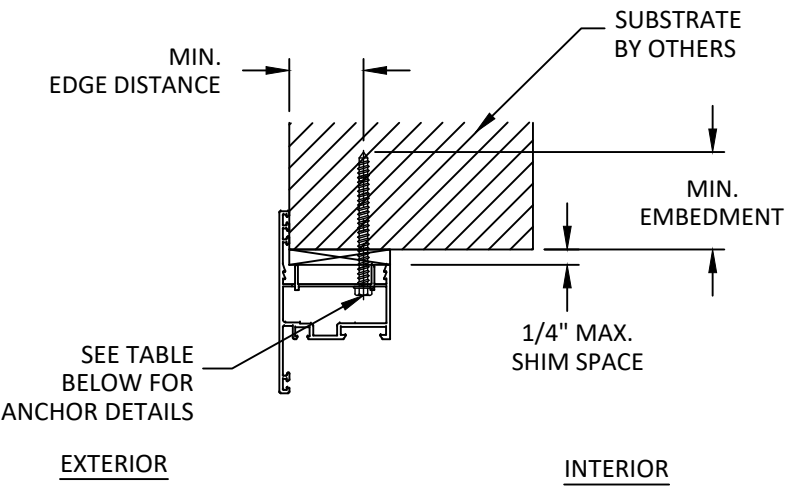
A
11 VERTICAL SECTION
HEAD - THROUGH FRAME
P027645 FRAME

NOTE: HEAD DETAIL SHOWN. SILL & JAMB
SIMILAR.

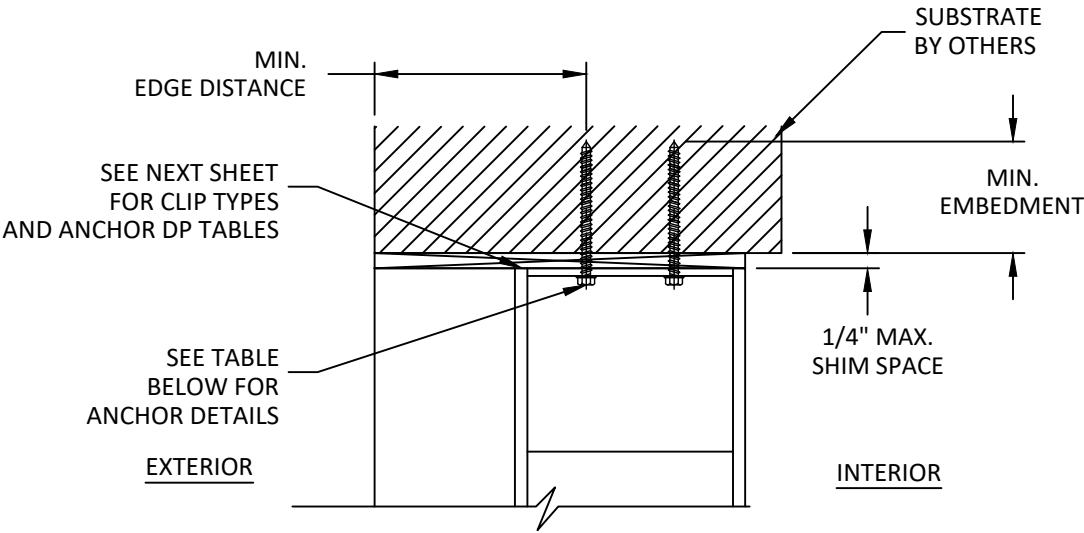


B
11 VERTICAL SECTION
HEAD - THROUGH FRAME
7013 FRAME

NOTE: HEAD DETAIL SHOWN. SILL & JAMB
SIMILAR.



C
11 VERTICAL SECTION
HEAD - THROUGH FRAME
7013 (FLANGED) FRAME



D
11 VERTICAL SECTION
MULLION - THROUGH CLIP
P027570 MULLION

NOTE: P027570 (MODIFIED) MULLION
SIMILAR.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME/ MULLION CLIPS	WOOD: MIN. SG = 0.55	5/16" DEWALT ULTRACON	1.50"	0.75"
	METAL: MIN. 1/8" THK., MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	1/4" SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
	WOOD: MIN. SG = 0.55	5/16" WOOD SCREW	1.50"	0.75"
	CONCRETE: f'c=3000PSI	5/16" DEWALT ULTRACON	2.00"	3.125"



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TITLE: PRE-GLAZED WINDOW WALL
(HVHZ)(IMPACT)
INSTALLATION DETAILS &
ANCHOR SCHEDULE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
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CHK. BY:	HFN
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DWG. #:	LFT011
SHEET:	11

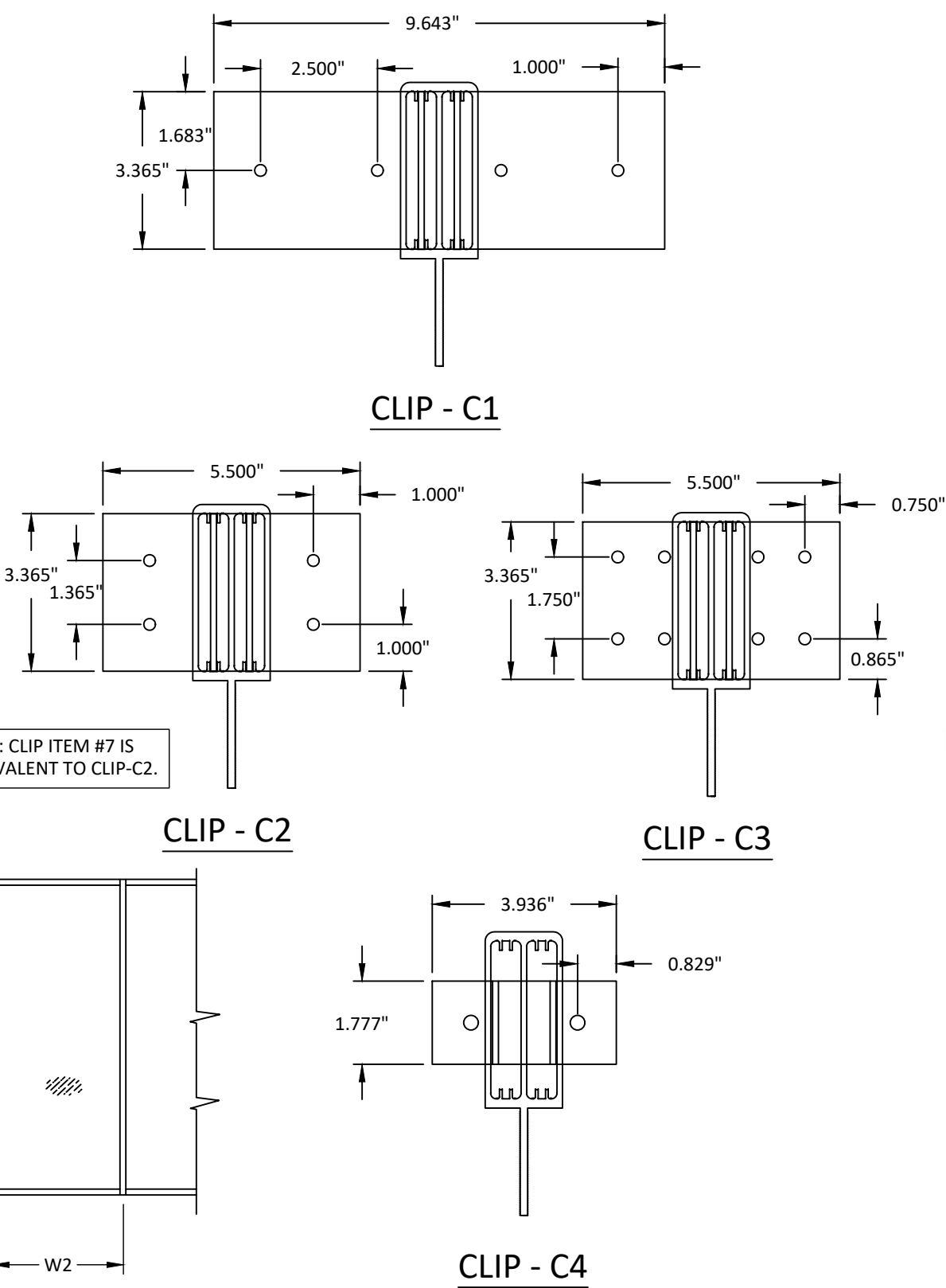
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MULLION CLIP CAPACITY TABLES

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)				
NOMINAL DIMS.		CLIP - C1 & C2	CLIP - C3	CLIP - C4
WIDTH (IN.)	FRAME HEIGHT (IN.)			
30	72	130.0	130.0	102.7
36		130.0	130.0	85.6
42		130.0	130.0	73.3
48		128.3	130.0	64.2
54		114.1	130.0	57.0
60		102.7	130.0	51.3
66		93.3	130.0	46.7
72		85.6	130.0	42.8
78		79.0	130.0	39.5
84		73.3	130.0	36.7
90		68.4	130.0	34.2
96		64.2	128.3	32.1
30	78	130.0	130.0	94.8
36		130.0	130.0	79.0
42		130.0	130.0	67.7
48		118.5	130.0	59.2
54		105.3	130.0	52.6
60		94.8	130.0	47.4
66		86.2	130.0	43.1
72		79.0	130.0	39.5
78		72.9	130.0	36.4
84		67.7	130.0	33.8
90		63.2	126.4	31.6
96		59.2	118.5	29.6
30	84	130.0	130.0	88.0
36		130.0	130.0	73.3
42		125.7	130.0	62.9
48		110.0	130.0	55.0
54		97.8	130.0	48.9
60		88.0	130.0	44.0
66		80.0	130.0	40.0
72		73.3	130.0	36.7
78		67.7	130.0	33.8
84		62.9	125.7	31.4
90		58.7	117.3	29.3
96		55.0	110.0	27.5
30	90	130.0	130.0	82.1
36		130.0	130.0	68.4
42		117.3	130.0	58.7
48		102.7	130.0	51.3
54		91.3	130.0	45.6
60		82.1	130.0	41.1
66		74.7	130.0	37.3
72		68.4	130.0	34.2
78		63.2	126.4	31.6
84		58.7	117.3	29.3
90		54.8	109.5	27.4
96		51.3	102.7	25.7

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)				
NOMINAL DIMS.		CLIP - C1 & C2	CLIP - C3	CLIP - C4
WIDTH (IN.)	FRAME HEIGHT (IN.)			
30	96	130.0	130.0	77.0
36		128.3	130.0	64.2
42		110.0	130.0	55.0
48		96.3	130.0	48.1
54		85.6	130.0	42.8
60		77.0	130.0	38.5
66		70.0	130.0	35.0
72		64.2	128.3	32.1
78		59.2	118.5	29.6
84		55.0	110.0	27.5
90		51.3	102.7	25.7
30	102	130.0	130.0	72.5
36		120.8	130.0	60.4
42		103.5	130.0	51.8
48		90.6	130.0	45.3
54		80.5	130.0	40.3
60		72.5	130.0	36.2
66		65.9	130.0	32.9
72		60.4	120.8	30.2
78		55.7	111.5	27.9
84		51.8	103.5	25.9
30	108	130.0	130.0	68.4
36		114.1	130.0	57.0
42		97.8	130.0	48.9
48		85.6	130.0	42.8
54		76.0	130.0	38.0
60		68.4	130.0	34.2
66		62.2	124.4	31.1
72		57.0	114.1	28.5
78		52.6	105.3	26.3
30	114	129.7	130.0	64.8
36		108.1	130.0	54.0
42		92.6	130.0	46.3
48		81.1	130.0	40.5
54		72.0	130.0	36.0
60		64.8	129.7	32.4
66		58.9	117.9	29.5
72		54.0	108.1	27.0
30	120	123.2	130.0	61.6
36		102.7	130.0	51.3
42		88.0	130.0	44.0
48		77.0	130.0	38.5
54		68.4	130.0	34.2
60		61.6	123.2	30.8
66		56.0	112.0	28.0
72		51.3	102.7	25.7

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)				
NOMINAL DIMS.		CLIP - C1 & C2	CLIP - C3	CLIP - C4
WIDTH (IN.)	FRAME HEIGHT (IN.)			
30	126	117.3	130.0	58.7
36		97.8	130.0	48.9
42		83.8	130.0	41.9
48		73.3	130.0	36.7
54		65.2	130.0	32.6
60		58.7	117.3	29.3
30	132	112.0	130.0	56.0
36		93.3	130.0	46.7
42		80.0	130.0	40.0
48		70.0	130.0	35.0
54		62.2	124.4	31.1
60		56.0	112.0	28.0
30	138	107.1	130.0	53.6
36		89.3	130.0	44.6
42		76.5	130.0	38.3
48		67.0	130.0	33.5
54		59.5	119.0	29.8
60		53.6	107.1	26.8
30	144	102.7	130.0	51.3
36		85.6	130.0	42.8
42		73.3	130.0	36.7
48		64.2	128.3	32.1
54		57.0	114.1	28.5
60		51.3	102.7	25.7



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



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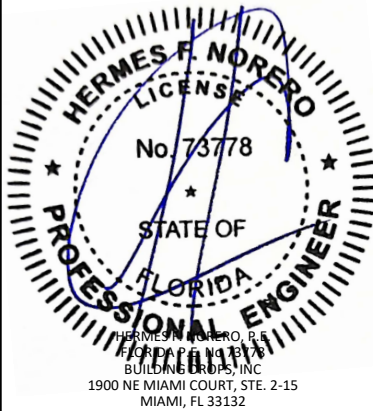
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FL #:
FL18507

DATE: 02.20.2024

DWG. BY: SH
CHK. BY: HFN

SCALE: NTS

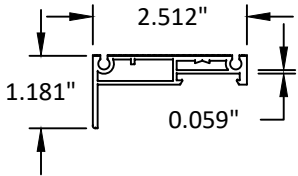
DWG. #: LFT011

SHEET:

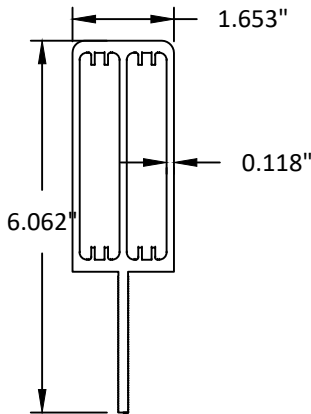
12

OF 13

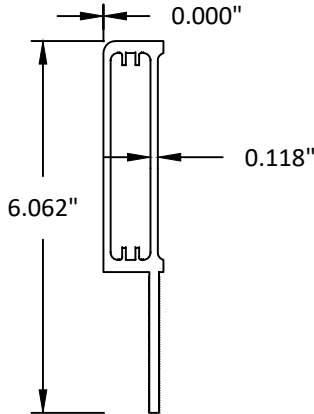
BILL OF MATERIALS			
ITEM	PART NO.	DESCRIPTION	MATERIAL
1	P027645	FRAME	6063-T6
2	-	-	-
3	P027570	LARGE MULLION	6063-T6
4	P027570 (MOD.)	LARGE MODIFIED MULLION	6063-T6
5	P027643	GLAZING BEAD	6063-T6
6	P027644	SNAP COVER	6063-T6
7	P027571	T-CLIP LARGE MULLION	6063-T6
7A	P027571	T-CLIP LARGE MULLION	6063-T6
8	P027570	T-CLIP LARGE MULLION	6063-T6
9	-	T-CLIP LARGE MULLION	6063-T6
10	-	WEDGE GASKET	RUBBER
11	0378	CORNER KEY	SAE GR. 2 MIN.
12	-	STEEL REINFORCEMENT	SAE GR. 2 MIN.
13	7013	FRAME	6063-T6
14	-	3/4" TUBE SPACER	6063-T6
15	7013 (FLANGED)	FLANGED FRAME	6063-T6
16	-	GLAZING BEAD	6063-T6
17	HRB80	STEEL REINFORCEMENT	SAE GR. 2 MIN.



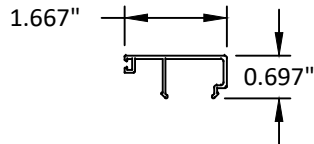
1 FRAME
6063-T6



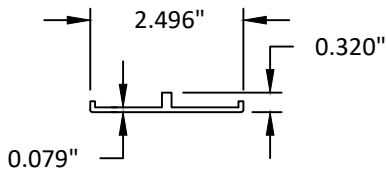
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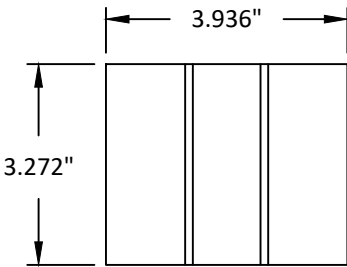
4 LARGE MODIFIED MULLION
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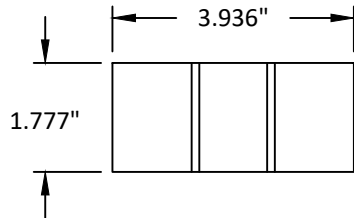
5 GLAZING BEAD
6063-T6



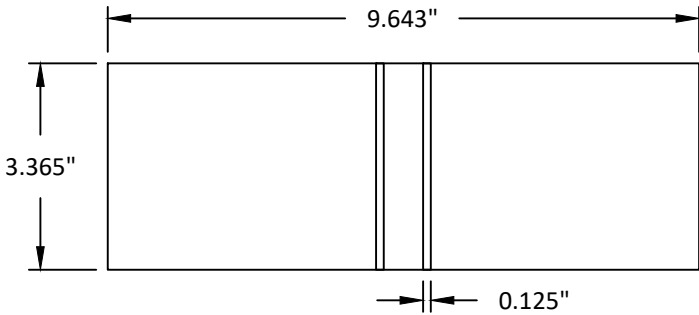
6 SNAP COVER
6063-T6



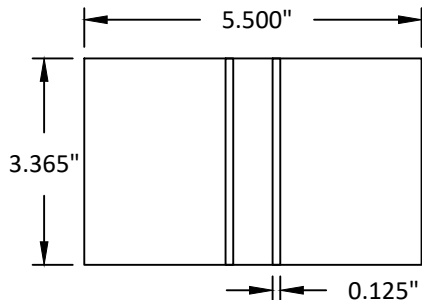
7 T-CLIP LARGE MULLION
6063-T6



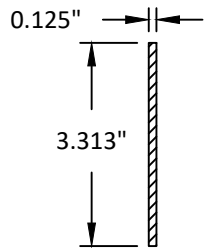
7A T-CLIP LARGE MULLION
6063-T6



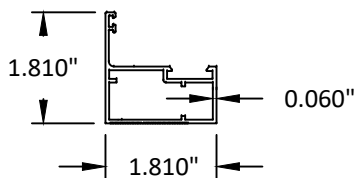
8 T-CLIP LARGE MULLION
6063-T6



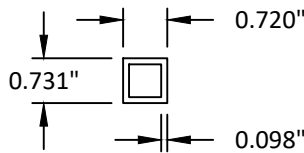
9 T-CLIP LARGE MULLION
6063-T6



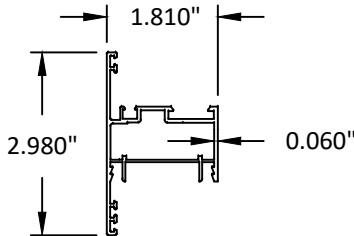
12 STEEL REINFORCEMENT
SAE GR. 2 MIN.



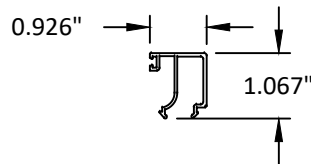
13 FRAME
6063-T6



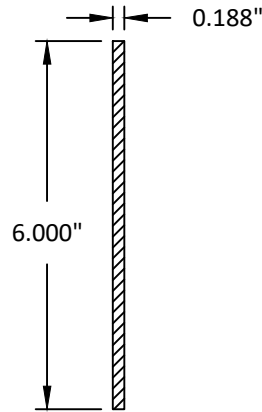
14 TUBE SPACER
6063-T6



15 FLANGED FRAME
6063-T6



16 GLAZING BEAD
6063-T6



17 STEEL REINFORCEMENT
SAE GR. 2 MIN.



2790 NW 104TH COURT
DORAL, FL 33172
PH: (305) 599-8093

TITLE: PRE-GLAZED WINDOW WALL
(HVHZ/IMPACT)

BILL OF MATERIALS
& COMPONENTS

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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