

KAWNEER COMPANY

2500 UNITIZED CURTAIN WALL

(NON-HVHZ)(NON-IMPACT)

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBERS OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITH OUT CONSIDERATION OF TOLERANCE). TOLERANCE ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- REFER TO SECTION 8 FOR ANCHOR TYPE, SUBSTRATE STRENGTH, EMBEDMENT, & EDGE DISTANCE REQUIREMENTS. FOLLOW MANUFACTURER INSTALLATION INSTRUCTIONS FOR INSTALLATION OF ANCHORS.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 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. ADHESIVE ANCHORS MUST BE INSTALLED BY PERSONNEL CERTIFIED FOR THE SPECIFIED ANCHOR INSTALLATION.

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 4. |
| STEP 4 | USING HEAD/SILL ANCHOR DETAILS, SELECT ANCHOR OPTION FROM TABLES ON SECTION 6 WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE. |
| STEP 5 | THE LOWEST VALUE RESULTING FROM STEPS 2, 3, 4 AND 5 SHALL APPLY TO ENTIRE SYSTEM. |

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE, EXCLUDING REQUIREMENTS FOR HVHZ.
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY , 2X AND STEEL 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.
- 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND THE INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITION CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN , A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- THIS PRODUCT **DOES** REQUIRE IMPACT PROTECTIVE DEVICES.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE.

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3	HORIZONTAL DETAILS
4	VERTICAL MULLION DETAILS
5	GLAZING DETAILS
6	WIND LOAD ANCHOR DETAILS
7	COMPONENTS & BILL OF MATERIALS



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TITLE:
2500 UNITIZED CURTAIN WALL
(NON-HVHZ)(NON-IMPACT)
GENERAL AND INSTALLATION NOTES

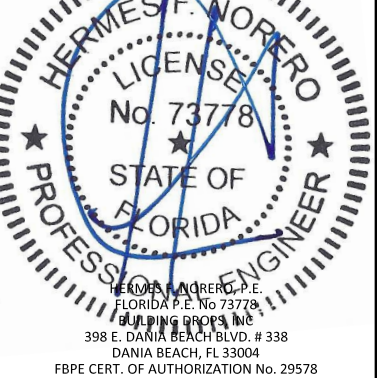
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
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REMARKS	BY	DATE

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Reason: I am approving this document
Date: 2020.10.23 14:44:42 -02'00'



FL #:
FL20394

DATE: **08.28.20**

DWG. BY: **E.R.** CHK. BY: **HFN**

SCALE: **NTS**

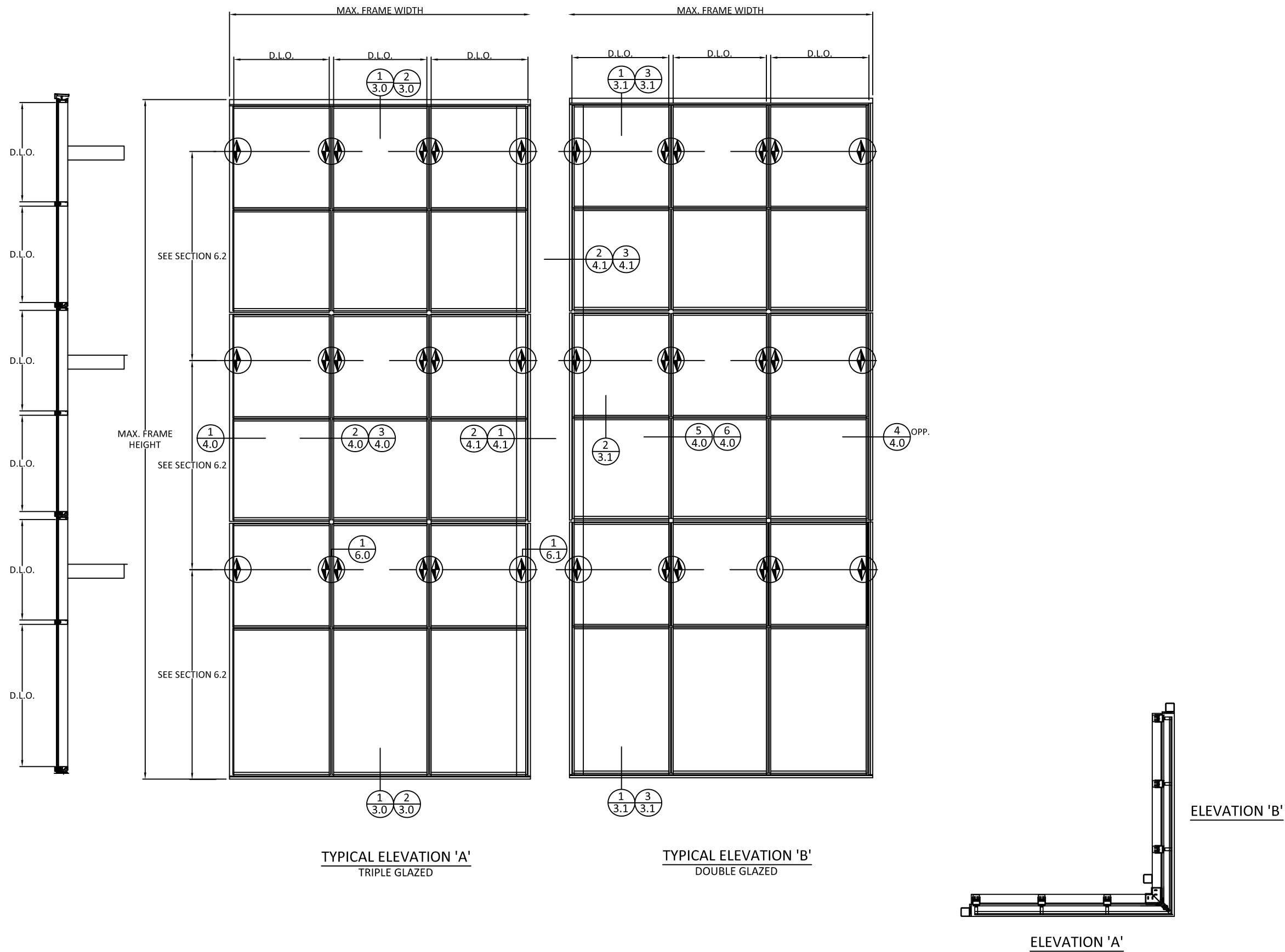
DWG. #: **KAW011**

SECTION:

1.0

SHEET 1 OF 17

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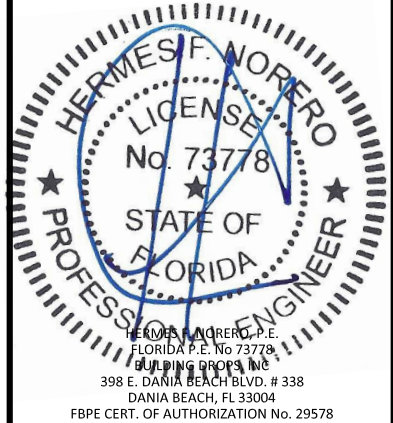
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ELEVATION

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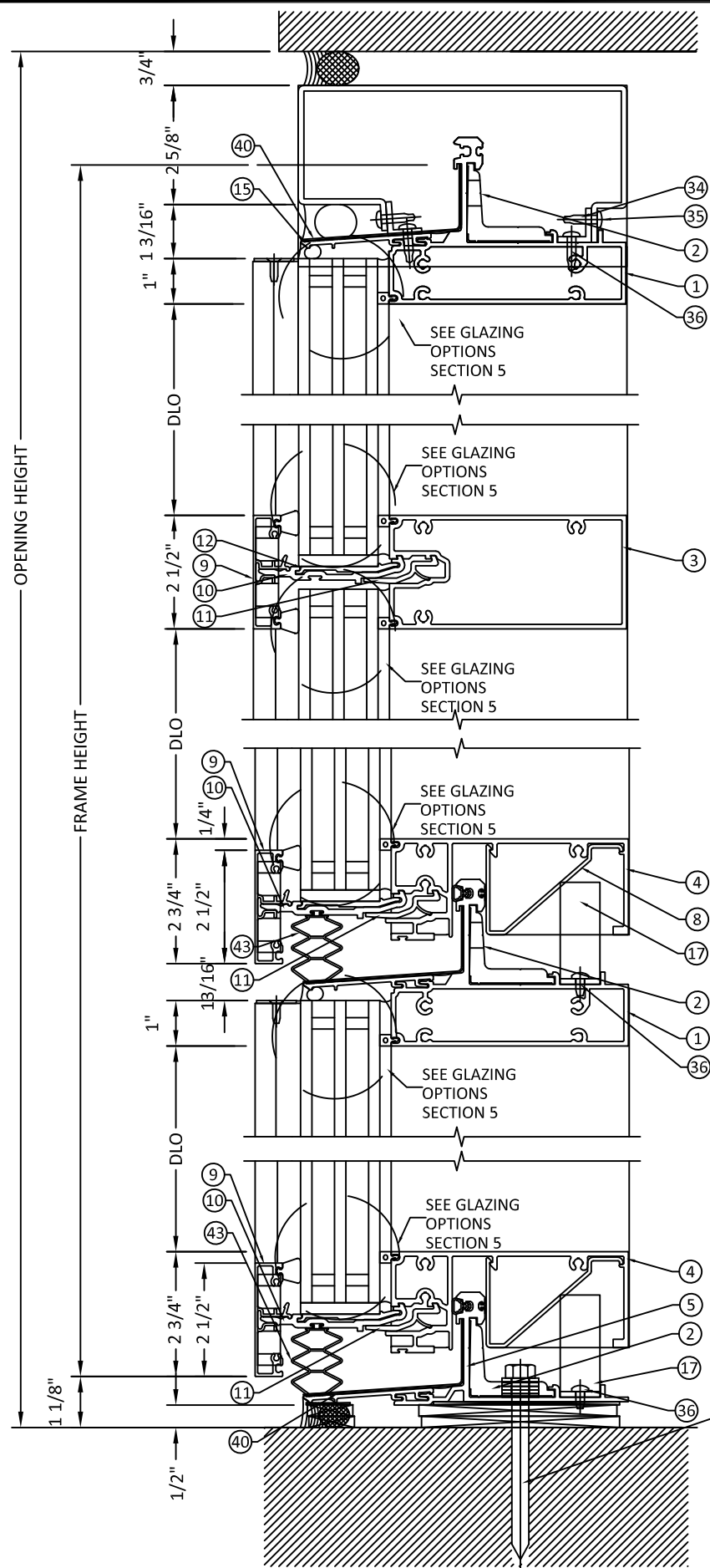
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DWG. #: **KAW011**

SECTION:
2.0

SHEET 2 OF 17

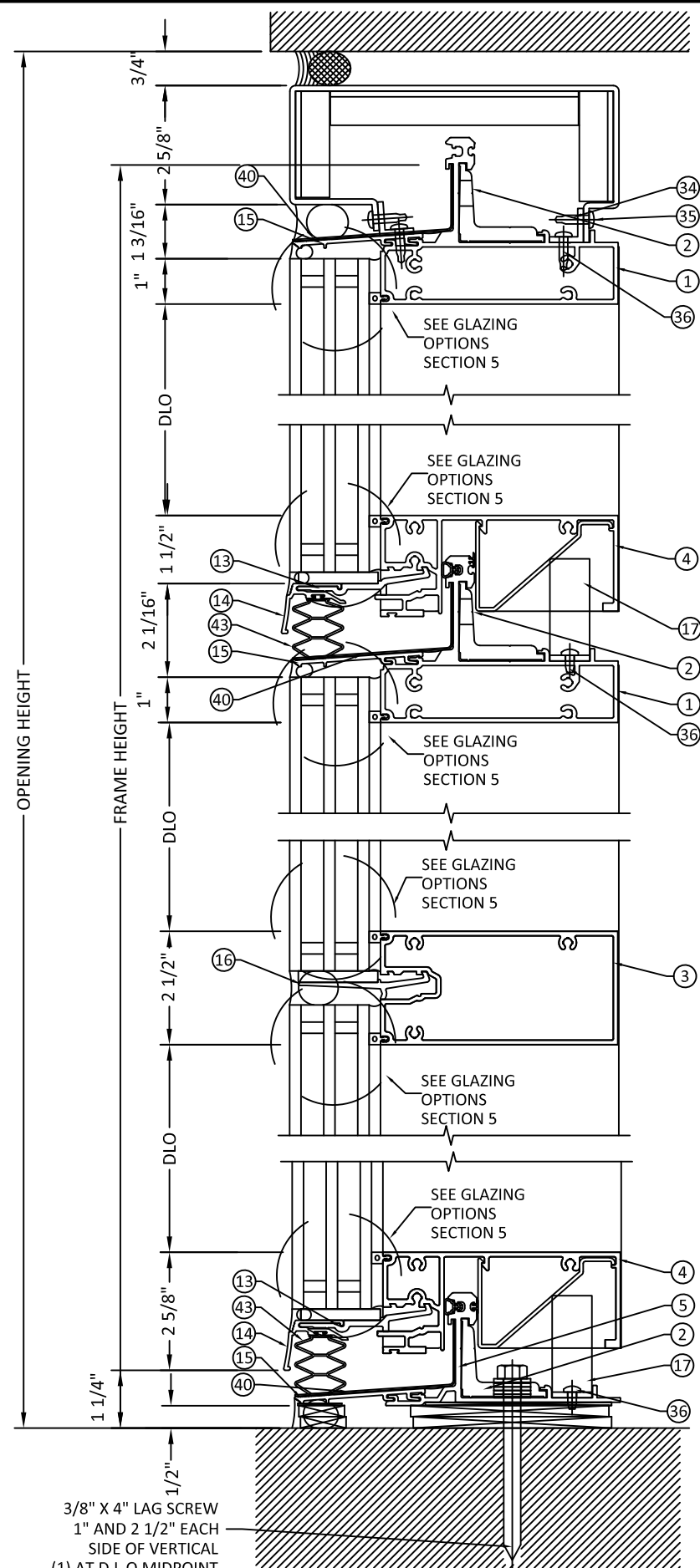
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1
3.0
HORIZONTAL DETAIL
TRIPLE GLAZED 8-1/4" SYSTEM
INSULATED GLASS

HORIZONTAL DETAILS

WEEPHOLES:
PRESSURE PLATES = 5/16" DIA. WEEP HOLES AT 20" O.C.
COVERS = 5/16" DIA. WEEP HOLES LOCATED AT 1/4 POINTS



2
3.0
HORIZONTAL DETAIL
TRIPLE GLAZED 7-1/4" SYSTEM
INSULATED GLASS



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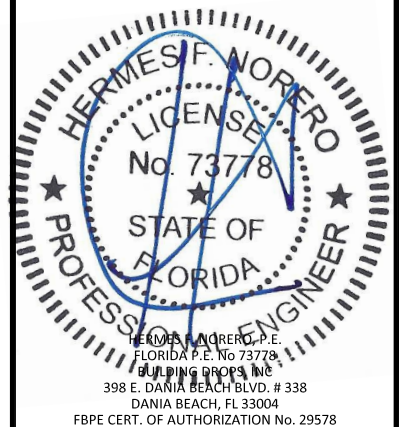
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HORIZONTAL DETAILS

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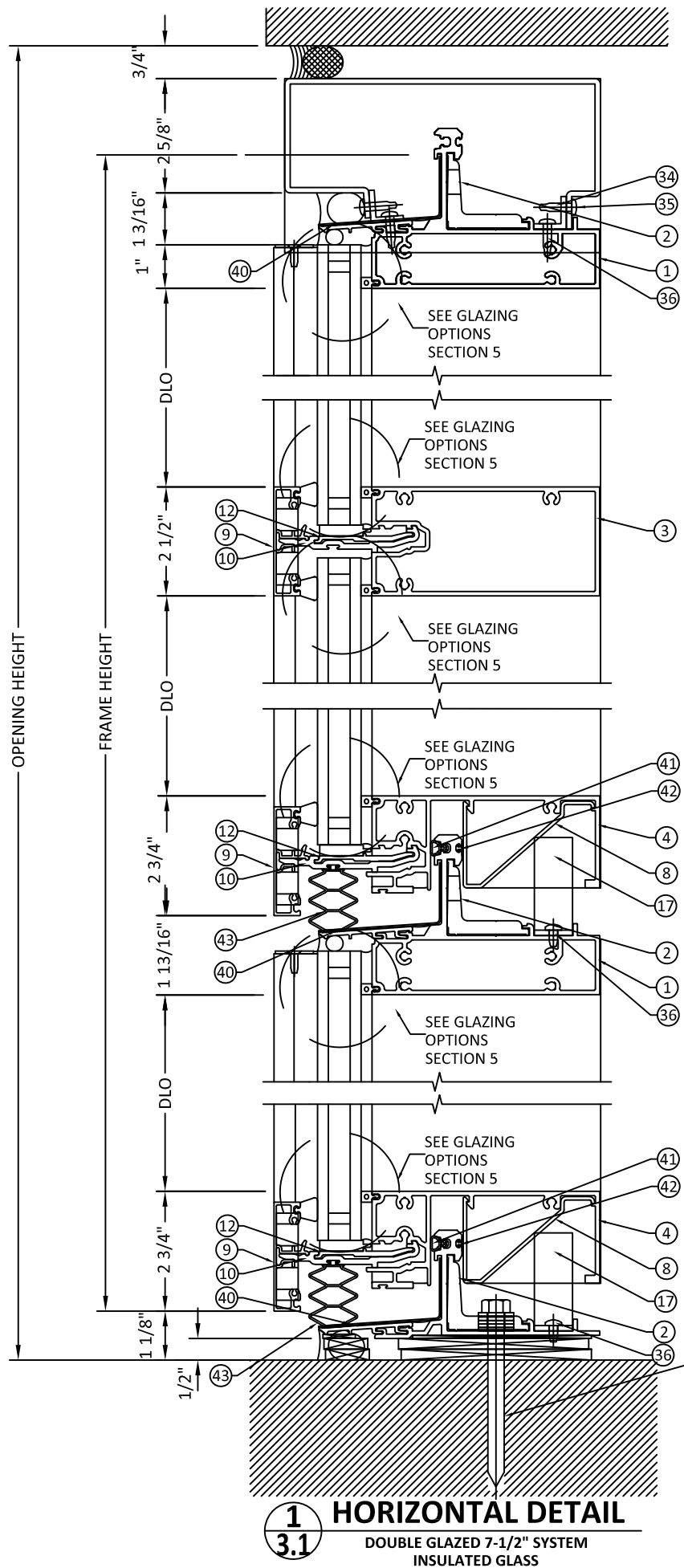
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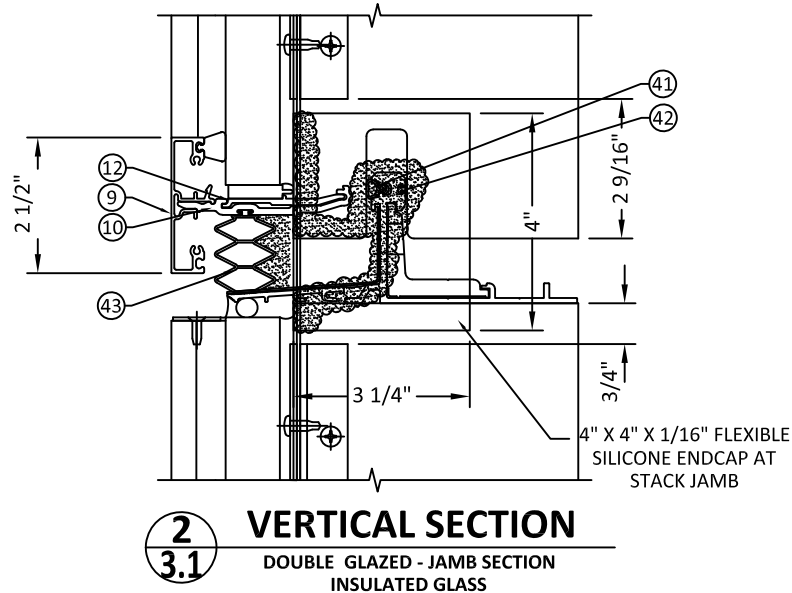
SHEET 3 OF 17

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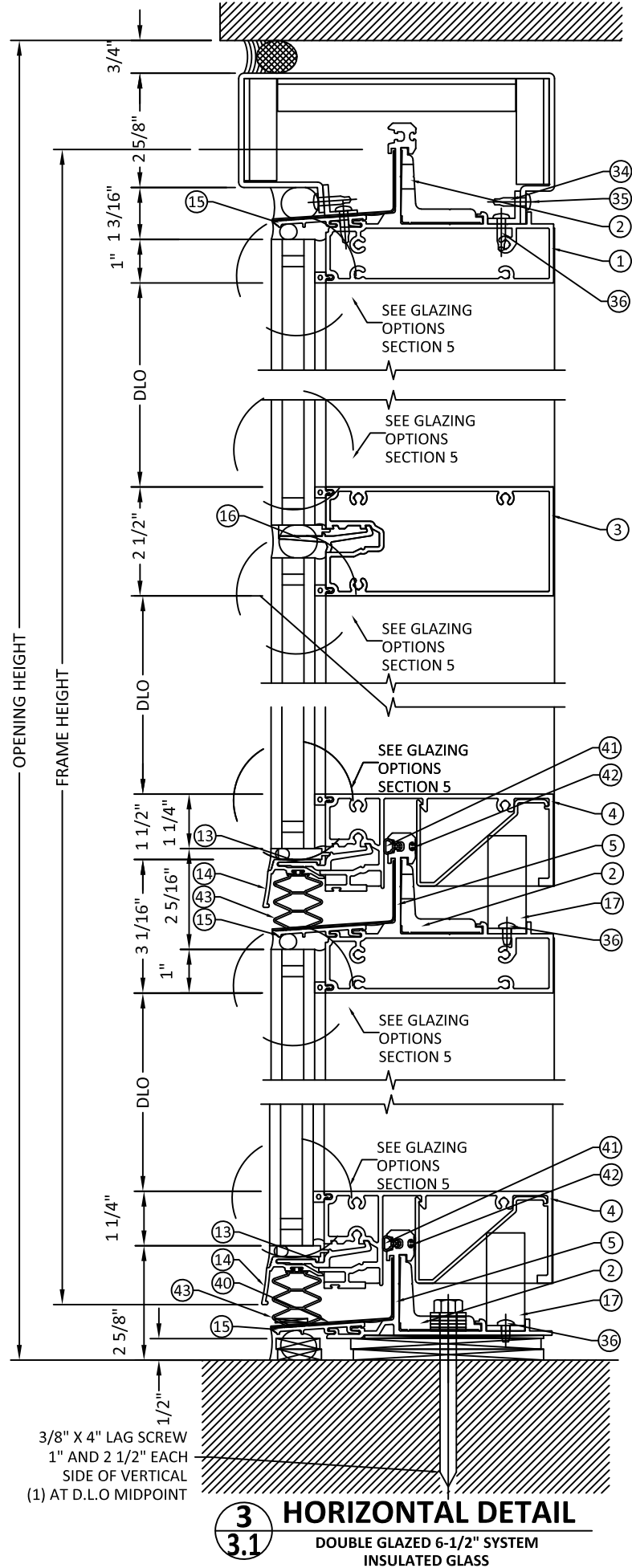


HORIZONTAL DETAILS

WEEPHOLES:
PRESSURE PLATES = 5/16" DIA. WEEP HOLES AT 20" O.C.
COVERS = 5/16" DIA. WEEP HOLES LOCATED AT 1/4 POINTS



3/8" X 4" LAG SCREW
1" AND 2 1/2" EACH
SIDE OF VERTICAL
(1) AT D.L.O MIDPOINT



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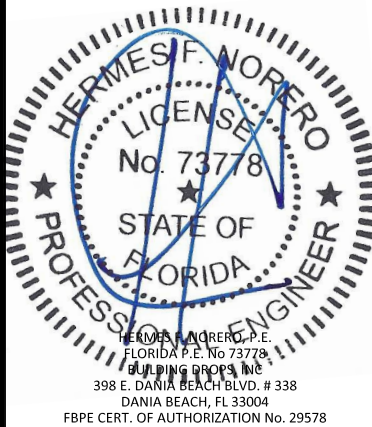
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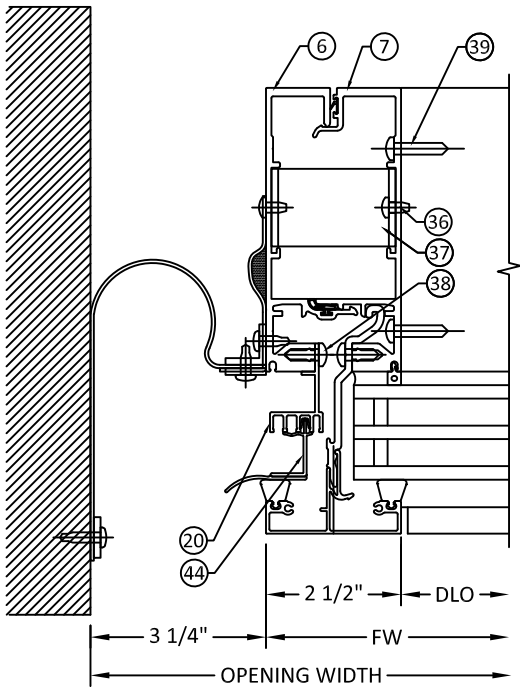
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3.1

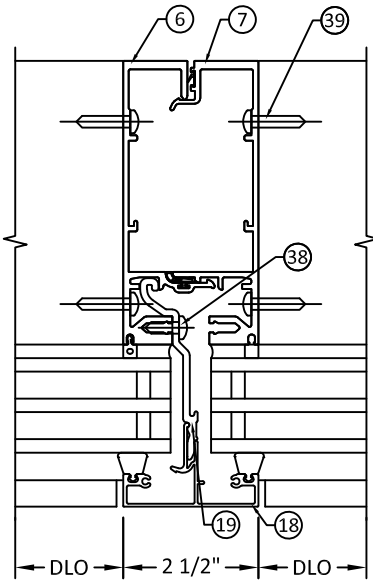
SHEET 4 OF 17

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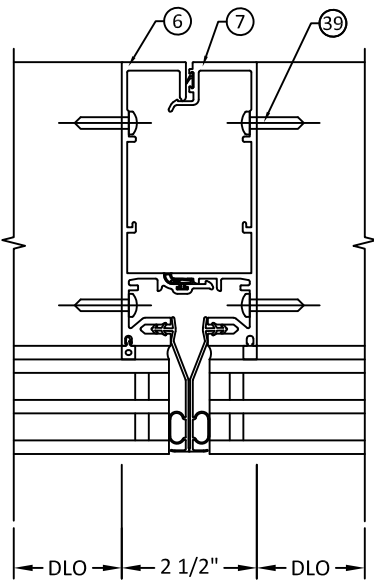
VERTICAL MULLION DETAILS



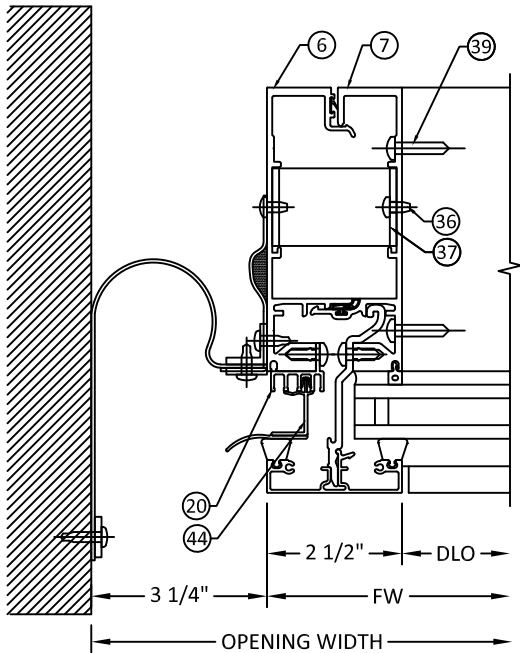
1
4.0 VERTICAL DETAIL
TRIPLE GLAZED 8-1/4" SYSTEM
INSULATING GLASS



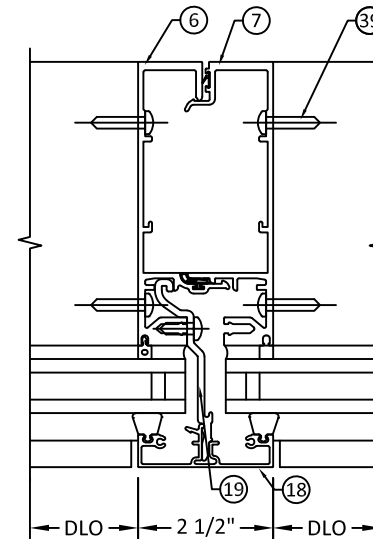
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4.0 VERTICAL DETAIL
TRIPLE GLAZED 8-1/4" SYSTEM
INSULATING GLASS



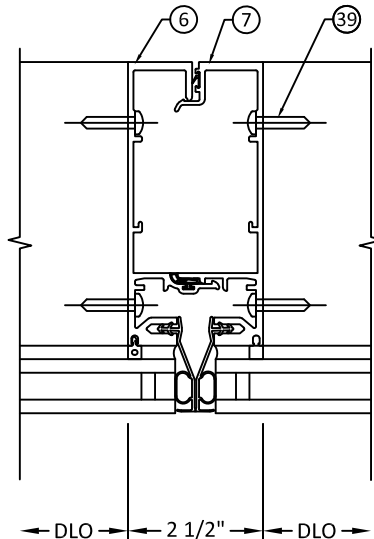
3
4.0 VERTICAL DETAIL
TRIPLE GLAZED 8-1/4" SYSTEM
INSULATING GLASS



4
4.0 VERTICAL DETAIL
DOUBLE GLAZED 7-1/2" SYSTEM
INSULATING GLASS



5
4.0 VERTICAL DETAIL
DOUBLE GLAZED 7-1/2" SYSTEM
INSULATING GLASS



6
4.0 VERTICAL DETAIL
DOUBLE GLAZED 7-1/2" SYSTEM
INSULATING GLASS

NOTE:
JOINT AT JAMBS IS NON-STRUCTURAL AND SHALL BE SUFFICIENT TO
PROVIDE PROPER WEATHERPROOFING. SEALANT JOINT SIZE MAY VARY IN
ACCORDANCE WITH SEALANT MANUFACTURER'S GUIDELINES AND
RECOMMENDATION AND SHALL BE REVIEWED BY THE AUTHORITY HAVING
JURISDICTION.



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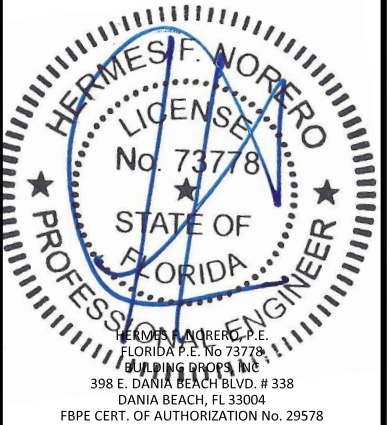
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VERTICAL MULLION DETAILS

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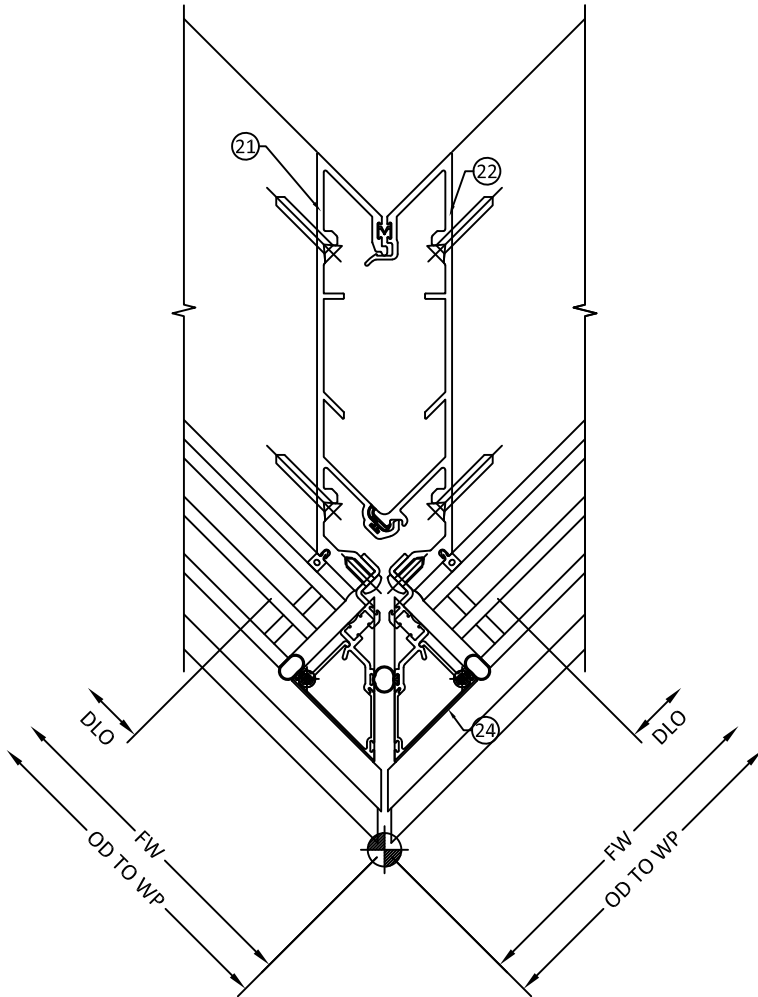
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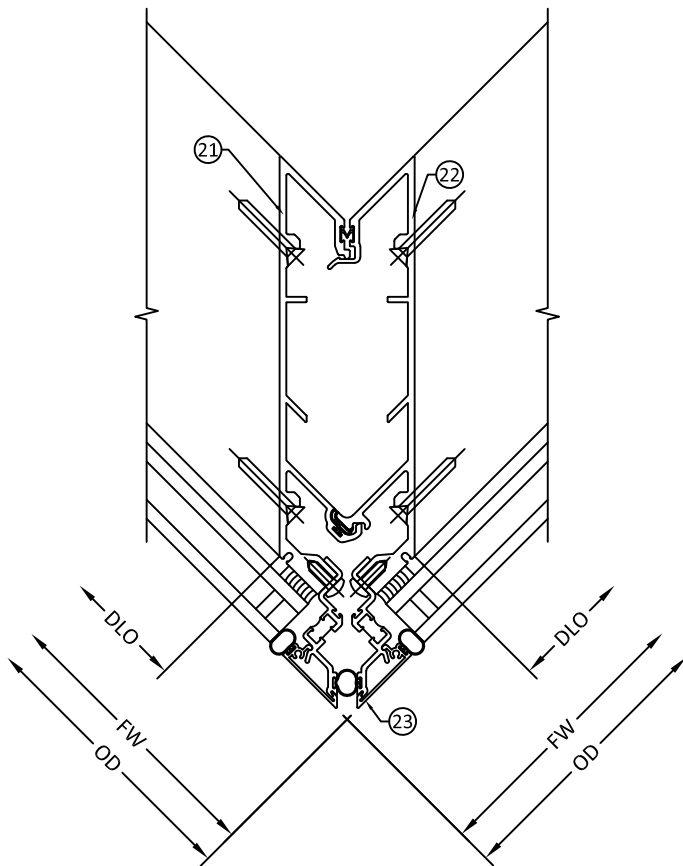


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DWG. #:	KAW011
SECTION:	4.0
SHEET 5 OF 17	

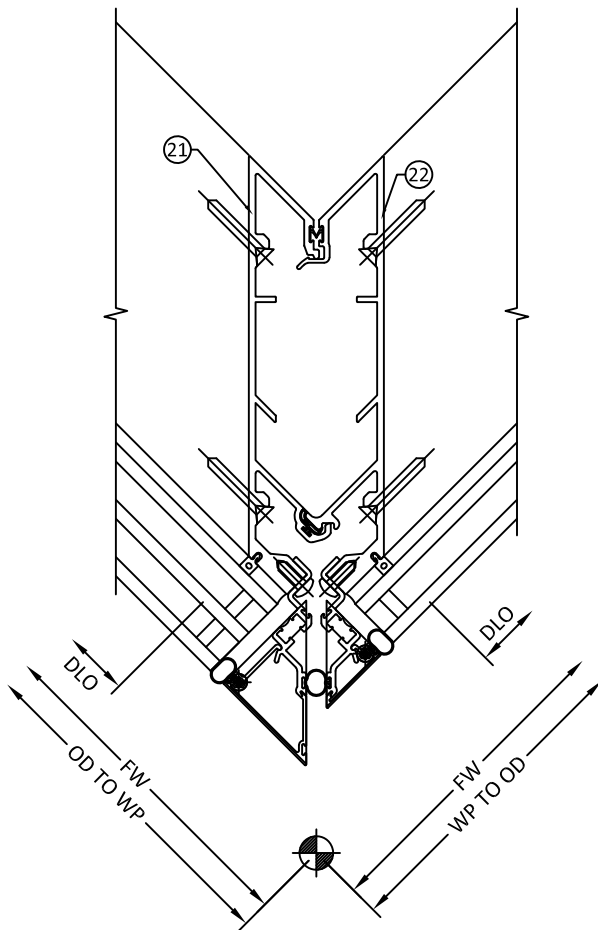
VERTICAL MULLION DETAILS



1
4.1 VERTICAL DETAIL
90° OUTSIDE CORNER - TRIPLE GLAZED
INSULATING GLASS



2
4.1 VERTICAL DETAIL
90° OUTSIDE CORNER - DOUBLE GLAZED
INSULATING GLASS



3
4.1 VERTICAL DETAIL
90° OUTSIDE CORNER - TRIPLE-DOUBLE GLAZED
INSULATING GLASS



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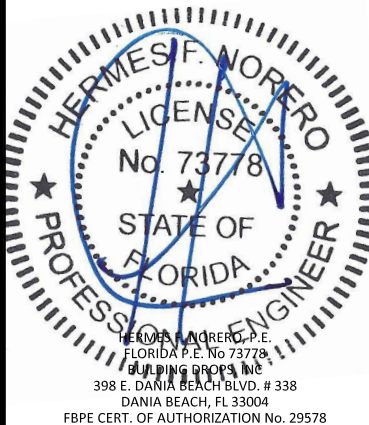
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DWG. #: **KAW011**

SECTION:

4.1

SHEET 6 OF 17

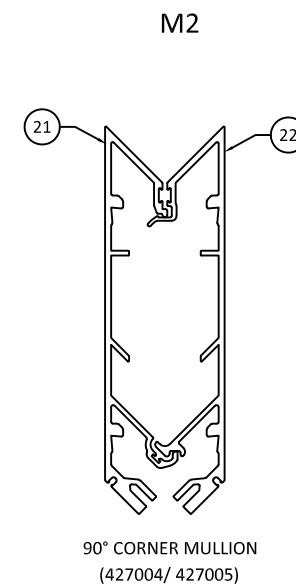
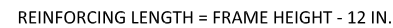
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- | STANDARD DUTY HORIZONTAL
MULLIONS (+/- PSF) | |
|--|----------------------|
| WIDTH, W (in)
'Span' | Ext. (+)
Int. (-) |
| 60 | 45 |

1. GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300 (3 SEC. GUSTS) AND 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.

1. DETAILS HAVE BEEN SHOWN FOR ILLUSTRATIVE PURPOSES. FOR DETAILS OF FULL ASSEMBLY PLEASE REFER TO APPLICABLE DETAILS ON SECTION 3.
2. TABULATED DESIGN PRESSURE VALUES ARE BASED ON LIMITATIONS OF DEFLECTION, FIBERSTRESS, & END REACTION PER MULLION SPAN ('L') AND MULLION SPACING ('W').
3. FOR SITE CONDITIONS WHICH EXCEED LIMITATIONS SHOWN, FURTHER ENGINEERING MAY BE REQUIRED ON A CASE BY CASE BASIS.



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STANDARD MULLION CAPACITY CHARTS

DESIGN PRESSURE TABLE: HORIZONTAL MULLION CAPACITY		
SPAN WIDTH 'W' (IN)	BAY HEIGHT 'H' (IN)	MULLION H1 (+/- PSF)
40	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
42.5	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
45	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
47.5	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
50	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0

DESIGN PRESSURE TABLE: HORIZONTAL MULLION CAPACITY		
SPAN WIDTH 'W' (IN)	BAY HEIGHT 'H' (IN)	MULLION H1 (+/- PSF)
52.5	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
55	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
57.5	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
60	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
62.5	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0
65	40	45.0
	45	45.0
	50	45.0
	55	45.0
	60	45.0
	65	45.0



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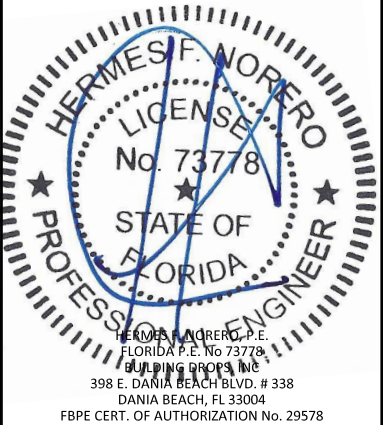
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MULLION CAPACITY CHART

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DWG. #: KAW011

SECTION:

4.3

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STANDARD MULLION CAPACITY CHARTS

DESIGN PRESSURE TABLE: VERTICAL SECTION CAPACITY - DOUBLE SPAN		
TRIBUTARY WIDTH 'W' (IN)	SPAN HEIGHT 'H' (IN)	MULLION M1 (+/- PSF)
40	102	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	114	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	126	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	138	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	150	45.0
45		45.0
50		45.0
55		45.0
60		45.0
40	162	45.0

DESIGN PRESSURE TABLE: VERTICAL SECTION CAPACITY - DOUBLE SPAN		
TRIBUTARY WIDTH 'W' (IN)	SPAN HEIGHT 'H' (IN)	MULLION M1 (+/- PSF)
45	162	45.0
50		45.0
55		45.0
60		45.0
40	174	45.0
45		45.0
50		43.6
55		39.6
40	186	44.6
45		39.6
50		35.7
40	198	37.0
45		32.9
40	210	31.0
45		27.5
40	224	25.5
40	236	21.8



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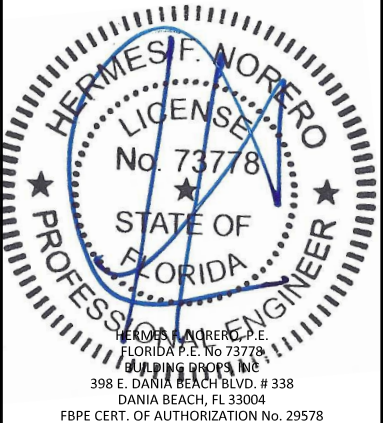
TITLE:
2500 UNITIZED CURTAIN WALL
(NON-HVHZ)(NON-IMPACT)
MULLION CAPACITY CHART

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

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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 #:

FL20394

DATE: 08.28.20

DWG. BY:

E.R.

CHK. BY:

HFN

SCALE: NTS

DWG. #: KAW011

SECTION:

4.4

SHEET 9 OF 17

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STANDARD MULLION CAPACITY CHARTS

DESIGN PRESSURE TABLE: CORNER MULLION CAPACITY		
SPAN WIDTH 'W' (IN)	SPAN HEIGHT 'H' (IN)	MULLION M2 (+/- PSF)
40	102	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	114	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	126	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	138	45.0
45		45.0
50		45.0
55		45.0
60		45.0
65		45.0
40	150	45.0
45		45.0
50		45.0
55		45.0
60		45.0
40	162	45.0

DESIGN PRESSURE TABLE: CORNER MULLION CAPACITY		
SPAN WIDTH 'W' (IN)	SPAN HEIGHT 'H' (IN)	MULLION M2 (+/- PSF)
45	162	45.0
50		45.0
55		45.0
60		45.0
40	174	45.0
45		45.0
50		45.0
55		45.0
40	186	45.0
45		45.0
50		45.0
40	198	45.0
45		45.0
40	210	45.0
45		45.0
40	224	45.0
40	236	45.0



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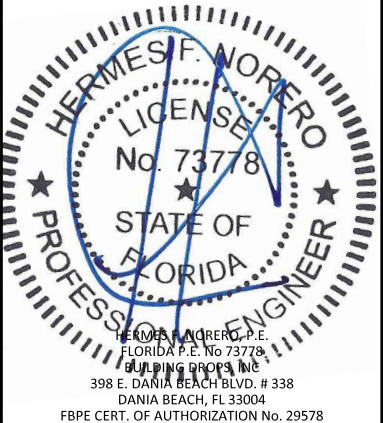
TITLE:
2500 UNITIZED CURTAIN WALL
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MULLION CAPACITY CHART

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FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL20394

DATE: 08.28.20

DWG. BY:

E.R.

CHK. BY:

HFN

SCALE: NTS

DWG. #: KAW011

SECTION:

4.5

SHEET 10 OF 17

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- SHEET 11 OF 17

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GLASS LOAD CAPACITY

DESIGN PRESSURE TABLE: GLAZING CAPACITY BY TYPE		
D.L.O. WIDTH (IN)	D.L.O. HEIGHT (IN)	DESIGN PRESSURE (+/- PSF)
		TYPE 'A', 'B', 'C', & 'D'
42.5	37.5	45.0
	42.5	45.0
	47.5	45.0
	52.5	45.0
	57.5	45.0
	62.5	45.0
45	37.5	45.0
	42.5	45.0
	47.5	45.0
	52.5	45.0
	57.5	45.0
	62.5	44.9
47.5	37.5	45.0
	42.5	45.0
	47.5	45.0
	52.5	45.0
	57.5	45.0
	62.5	43.9
50	37.5	45.0
	42.5	45.0
	47.5	45.0
	52.5	45.0
	57.5	45.0
	62.5	43.1
52.5	37.5	45.0
	42.5	45.0
	47.5	45.0

DESIGN PRESSURE TABLE: GLAZING CAPACITY BY TYPE		
D.L.O. WIDTH (IN)	D.L.O. HEIGHT (IN)	DESIGN PRESSURE (+/- PSF)
		TYPE 'A', 'B', 'C', & 'D'
52.5	52.5	45.0
	57.5	45.0
	62.5	42.5
55	37.5	45.0
	42.5	45.0
	47.5	45.0
	52.5	45.0
	57.5	45.0
57.5	37.5	45.0
	42.5	45.0
	47.5	45.0
	52.5	45.0
	57.5	45.0
60	37.5	45.0
	42.5	45.0
	47.5	45.0
	52.5	43.8
62.5	37.5	45.0
	42.5	45.0
	47.5	43.9
	52.5	42.5

GLASS TABLE NOTES:

1. GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300 (3 SEC. GUSTS).
2. GLASS CAPACITIES ARE LIMITED BY THE RESULTS OF COMPARATIVE ANALYSIS IN ACCORDANCE WITH CHAPTER 17 OF THE CURRENT FBC.
3. WHERE REQUIRED, TEMPERED GLASS IS REQUIRED TO BE USED TO COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CHAPTER 24 OF THE CURRENT FBC.
4. ALL GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE APPROVED SETTING BLOCKS IN ACCORDANCE WITH CHAPTER 24 OF THE CURRENT FBC.
5. REFER TO SECTION 2 FOR ILLUSTRATION OF DAYLIGHT OPENING DIMENSIONS.



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TITLE:
2500 UNITIZED CURTAIN WALL
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GLAZING CAPACITY CHART

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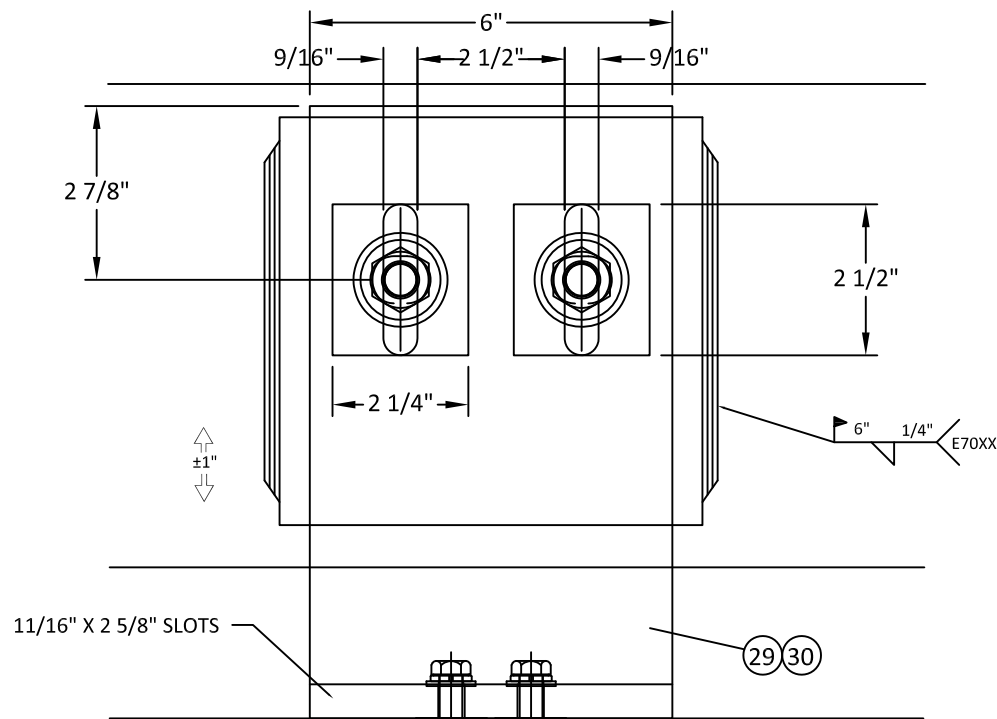
DWG. BY: E.R. CHK. BY: HFN

SCALE: NTS

DWG. #: KAW011

SECTION:

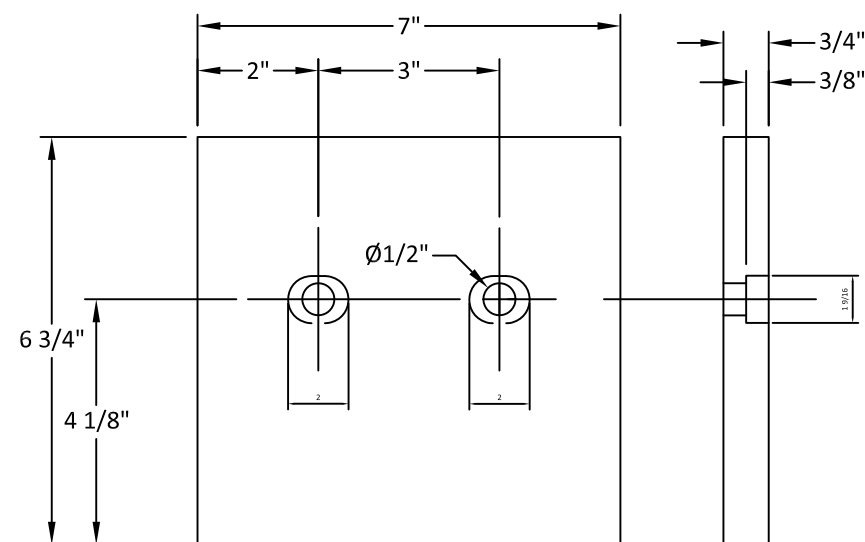
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6.0

ANCHOR DETAIL

**WIND LOAD ANCHOR
AT JAMB**



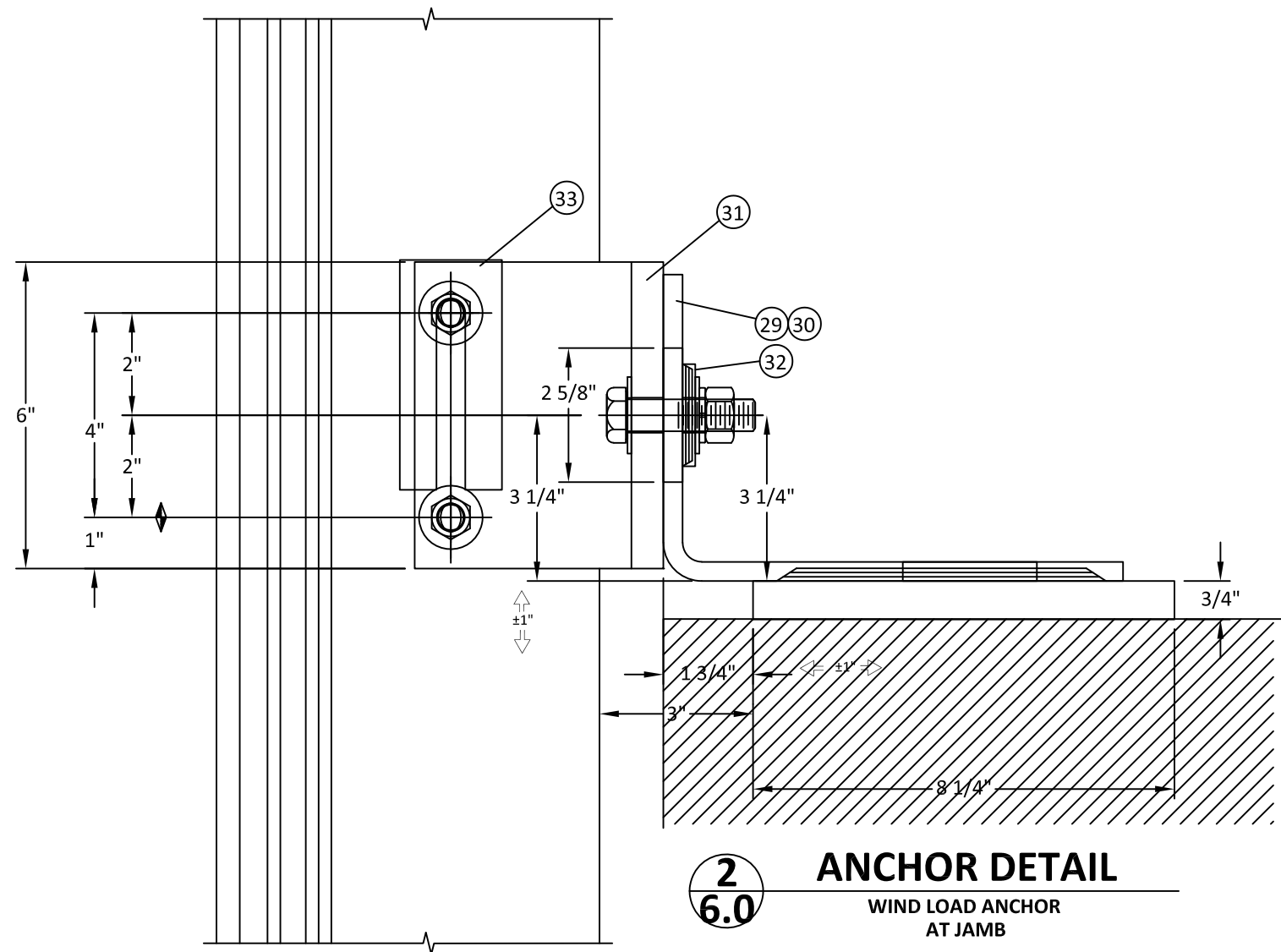
A36 STEEL PLATE

**6 3/4" X 7" X 3/4" THICK
(1) PER TYPICAL ANCHOR**

WIND LOAD ANCHOR NOTES:

1. WINDLOAD ANCHORS HAVE BEEN EVALUATED USING A 1/2-13 GR. 5 STEEL BOLT TO THE FOLLOWING:
 - WL = +/- 3,796 LBS (UNFACTORED) @ DOUBLE ANGLE SUPPORTS
 - WL = +/- 1,898 LBS (UNFACTORED) @ SINGLE ANGLE SUPPORTS
 - MAX. SPAN = 19'-8"
 - MAX. TRIB WIDTH = 65"
2. ALTERNATE WIND LOAD ANCHORS MAY BE DESIGNED FOR ALTERNATE SITE CONDITIONS AND STEEL ANGLE DESIGN ON A JOB TO JOB BASIS FOR THE APPLICABLE WIND LOADS AS DETERMINED IN ACCORDANCE WITH CH. 16 OF THE FLORIDA BLDG. CODE BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER.

WL ANCHOR CAPACITY	
MAX. SPAN 'L'	MAX. DESIGN PRESSURE
162"	+/- 45 PSF
186"	+/- 45 PSF
236"	+/- 45 PSF



2
6.0

ANCHOR DETAIL

**WIND LOAD ANCHOR
AT JAMB**



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PH: (770) 840-6431

TITLE: 2500 UNITIZED CURTAIN WALL
(NON-HVHZ)/(NON-IMPACT)

WIND LOAD ANCHOR DETAILS

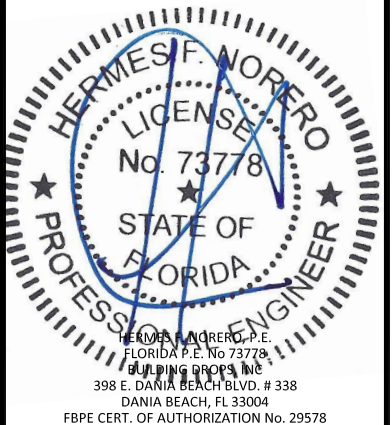
PREPARED BY:
BUILDING DROPS, INC.

DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
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REMARKS	BY	DATE

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DATE: 08.28.20

DWG. BY: E.R.	CHK. BY: HFN
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SCALE: NTS

DWG. #: KAW011

SECTION:

6.0

SHEET 13 OF 17

TITLE: 2500 UNITIZED CURTAIN WALL
(NON-HVHZ)/(NON-IMPACT)

WIND LOAD ANCHOR DETAILS

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



REMARKS	BY	DATE

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SCALE: NTS

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SECTION:

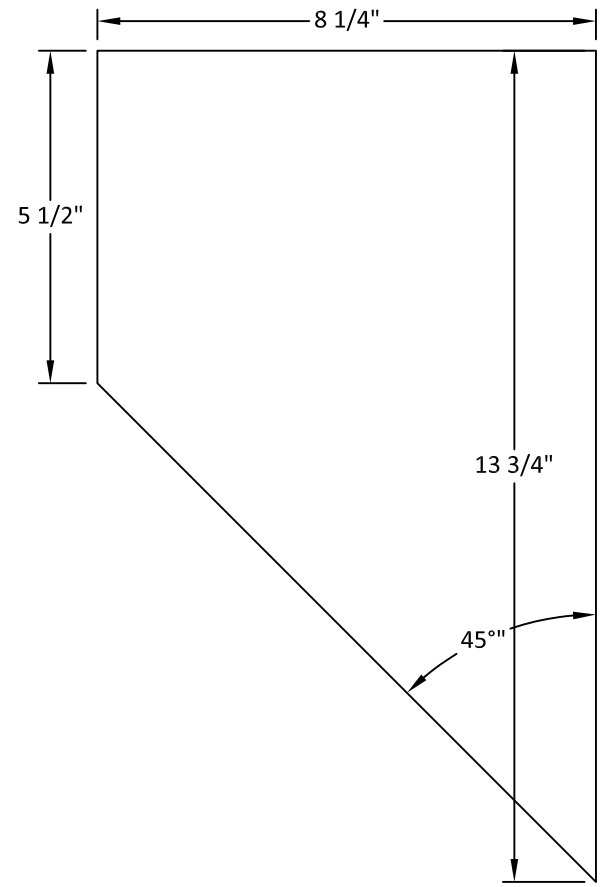
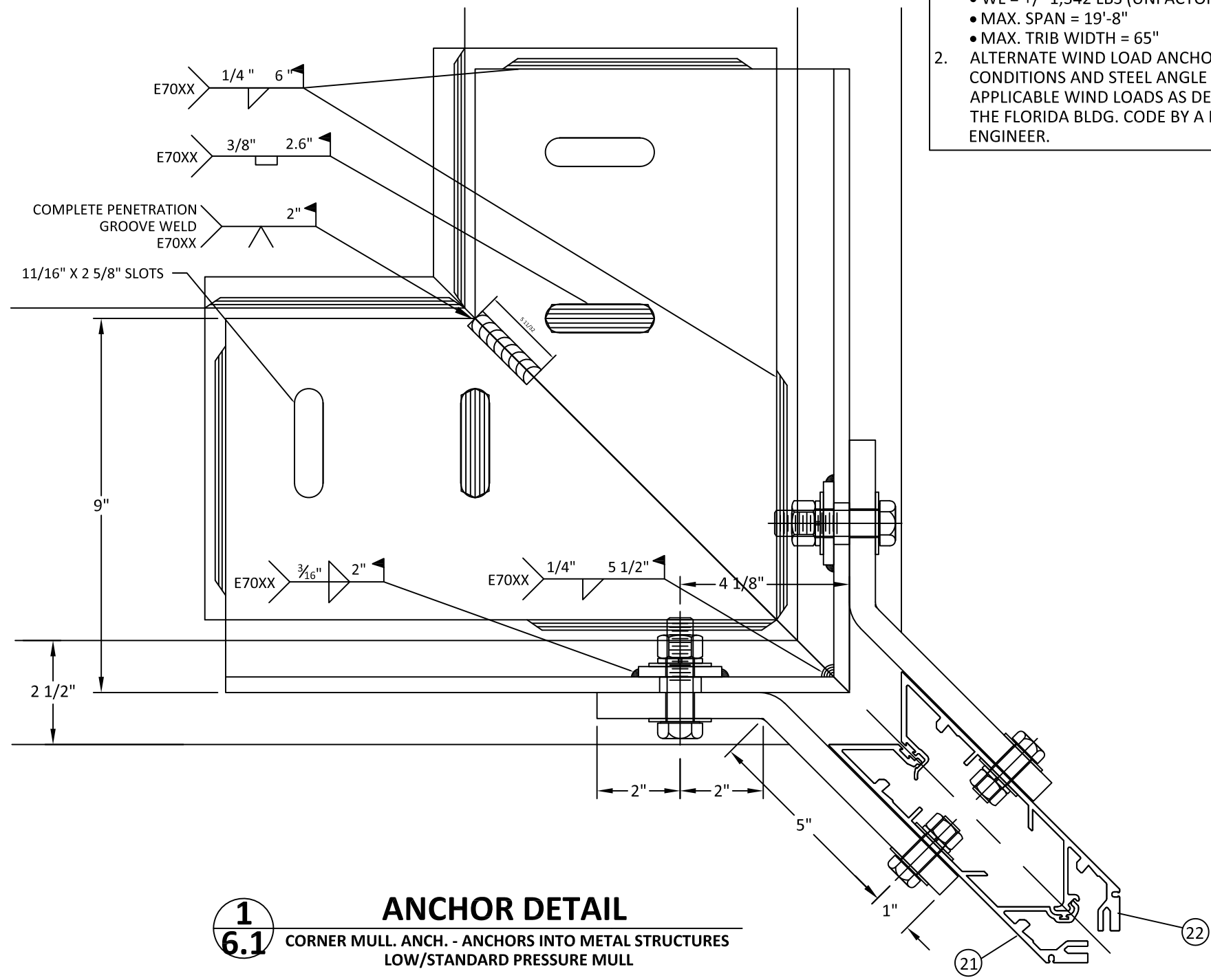
6.1

SHEET 14 OF 17

WIND LOAD ANCHOR NOTES:

1. WINDLOAD ANCHORS HAVE BEEN EVALUATED USING A 1/2-13 GR. 5 STEEL BOLT TO THE FOLLOWING:
 - WL = +/- 2,684 LBS (UNFACTORED) @ DOUBLE ANGLE SUPPORTS
 - WL = +/- 1,342 LBS (UNFACTORED) @ SINGLE ANGLE SUPPORTS
 - MAX. SPAN = 19'-8"
 - MAX. TRIB WIDTH = 65"
2. ALTERNATE WIND LOAD ANCHORS MAY BE DESIGNED FOR ALTERNATE SITE CONDITIONS AND STEEL ANGLE DESIGN ON A JOB TO JOB BASIS FOR THE APPLICABLE WIND LOADS AS DETERMINED IN ACCORDANCE WITH CH. 16 OF THE FLORIDA BLDG. CODE BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER.

WL ANCHOR CAPACITY	
MAX. SPAN 'L'	MAX. DESIGN PRESSURE
162"	+/- 45 PSF
186"	+/- 41.6 PSF
236"	+/- 32.8 PSF



3/4" THICK A36 STEEL SHIM
(2) PER ANCHOR LOCATION

WIND LOAD TABLES
STANDARD DUTY MULLION

WL ANCHOR CAPACITY			
NOMINAL DIMENSIONS		DESIGN PRESSURES (+/- PSF)	
WIDTH (IN)	HEIGHT (IN)	JAMB	CORNER
40	102	45.0	45.0
45		45.0	45.0
50		45.0	45.0
55		45.0	45.0
60		45.0	45.0
65		45.0	45.0
40	114	45.0	45.0
45		45.0	45.0
50		45.0	45.0
55		45.0	45.0
60		45.0	45.0
65		45.0	41.7
40	126	45.0	45.0
45		45.0	45.0
50		45.0	45.0
55		45.0	44.6
60		45.0	40.9
65		45.0	37.8
40	138	45.0	45.0
45		45.0	45.0
50		45.0	44.8
55		45.0	40.7
60		45.0	37.4
65		45.0	34.5
40	150	45.0	45.0
45		45.0	45.0
50		45.0	41.2
55		45.0	37.5
60		45.0	34.4
40	162	45.0	45.0
45		45.0	42.4
50		45.0	38.2

WL ANCHOR CAPACITY			
NOMINAL DIMENSIONS		DESIGN PRESSURES (+/- PSF)	
WIDTH (IN)	HEIGHT (IN)	JAMB	CORNER
55	162	45.0	34.7
60		45.0	31.8
40	174	45.0	44.4
45		45.0	39.5
50		45.0	35.6
55		45.0	32.3
40	186	45.0	41.6
45		45.0	37.0
50		45.0	33.3
40	198	45.0	39.1
45		45.0	34.7
40	210	45.0	36.8
45		45.0	32.7
40	224	45.0	34.5
40	236	45.0	32.8



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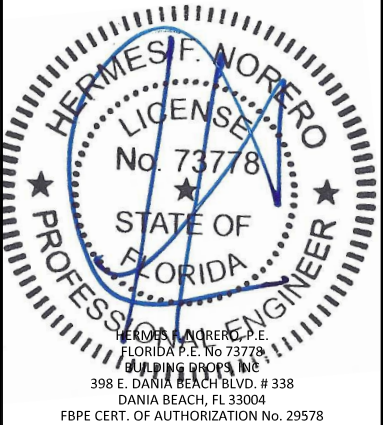
TITLE:
2500 UNITIZED CURTAIN WALL
(NON-HVHZ)(NON-IMPACT)
WIND LOAD ANCHOR CAPACITY CHART

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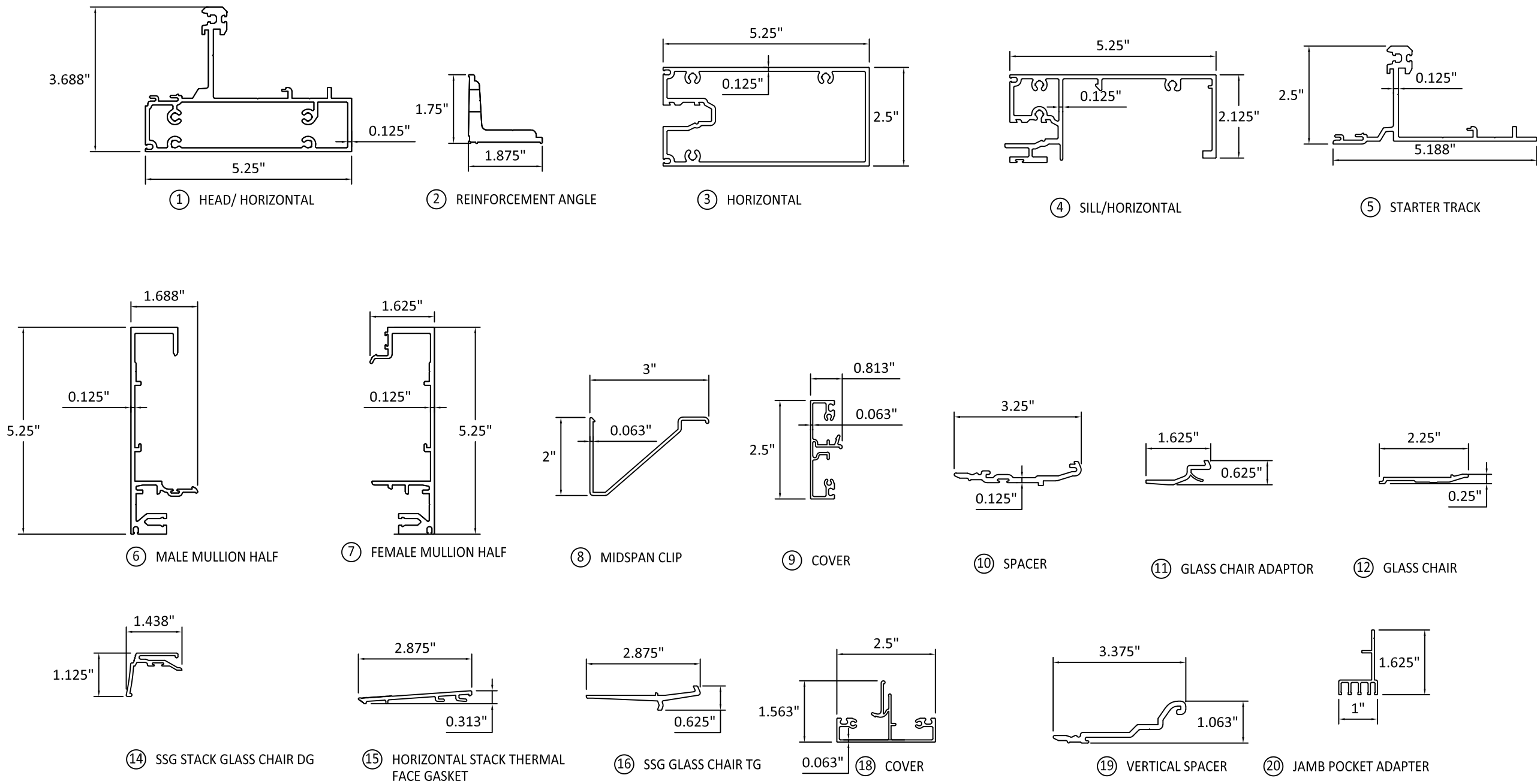
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SCALE: NTS

DWG. #: KAW011

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6.2



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TITLE:
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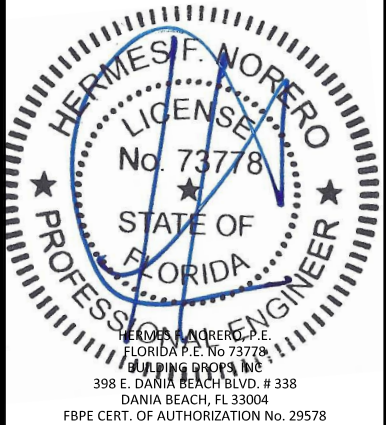
COMPONENTS

PREPARED BY:
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SECTION:

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BILL OF MATERIALS			
ITEM	PART NO.	DESCRIPTION	MATERIAL
1	427012	HEAD/HORIZONTAL	6063-T6
2	427206	REINFORCEMENT ANGLE	6063-T6
3	427013	HORIZONTAL	6063-T6
4	427019	SILL/ HORIZONTAL	6063-T6
5	427010	STARTER TRACK	6063-T6
6	427001	MALE MULLION HALF	6063-T6
7	427005	FEMALE MULLION HALF	6063-T6
8	427207	MIDSPAN CLIP	6063-T6
9	427003	COVER	5005-H34 ALUMINUM
10	427301	SPACER	6/6 POLYAMIDE
11	427015	GLASS CHAIR ADAPTER	6063-T6
12	427200	GLASS CHAIR	6063-T6
13	427210	GLASS CHAIR	6063-T6
14	427209	SSG STACK GLASS CHAIR DG	6063-T6
15	427309	HORIZONTAL STACK THERMAL FACE GASKET	RIGID ABS 111 BLACK ROCKWELL R WITH ASA / VINYL ALLOY CAPSTOCK 72-D DUROMETER
16	427203	SSG GLASS CHAIR TG	6061-T6
17	427205	ALIGNMENT CLIP	6063-T6
18	427014	COVER	6063-T6
19	427300	VERTICAL SPACER	NYLON 6/6
20	427034	JAMB POCKET ADAPTER	6063-T6
21	457005	FEMALE CORNER MULLION HALF	6063-T6
22	427004	MALE CORNER MULLION HALF	6063-T6
23	427006	CORNER COVER FOR DOUBLE GLASS	6063-T6
24	427032	CORNER COVER FOR TRIPLE GLASS	6063-T6
25	127211	EXTERIOR WEATHERSEAL	POLYPROPYLENE
26	127025	NORTHON THERMALBOND V2108	POLYURETHANE FOAM 35-A DUROMETER
27	427310	JOINT PLUG DG	5/8" EPDM FOAM 6LB. DENSITY
28	127212	SETTING BLOCK	SILICONE 85-A DUROMETER
29	427229	3/8" STEEL ANGLE	ASTM A36 STEEL
30	427228	3/8" STEEL ANGLE	ASTM A36 STEEL
31	427230	5/8" STEEL ANCHOR	STAINLESS STEEL
32	427227	WELD PLATE	ASTM A36 STEEL
33	27477	SEPARATOR	THERMO-TORK TN-9004
34	27602	3/4" X 3/4" X 1/8" ANGLE	6063-T6
35	977083	#10-16 X 3/4" PHSD	STAINLESS STEEL
36	28514	#10 X 3/8" B PHTF	STAINLESS STEEL
37	427218	Z CLIP	6063-T6
38	128293	#12 X 5/8" AB PHTF	STAINLESS STEEL
39	128267	#12 X 1" AB PHTF	STAINLESS STEEL
40	127096	1/32" X 4" X 4 7/8" SILICONE SHEET	SILICONE BLACK 30-A DUROMETER
41	127217	HORIZONTAL AIR SEAL	CO-EXTRUDED 10% GLASS FILLED RIGID POLYPROPYLENE BLACK 68-D / FLEXIBLE SANTOPRENE 72-A DUROMETER
42	127218	ISOLATOR CLIP	RIGID POLYPROPYLENE BLACK 80-R DUROMETER
43	127216	HORIZONTAL STACK RAIN SCREEN	CO-EXTRUDED RIGID SANTOPRENE BLACK 50-D / FLEXIBLE SANTOPRENE 67-A DUROMETER
44	427303	JAMB WEATHER SCREEN	POLYPROPYLENE



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BILL OF MATERIALS

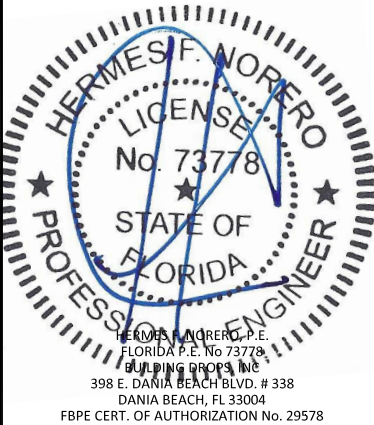
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SHEET 17 OF 17