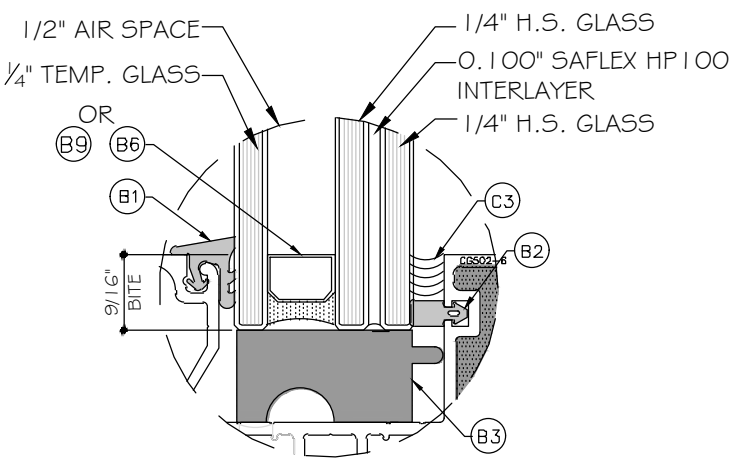
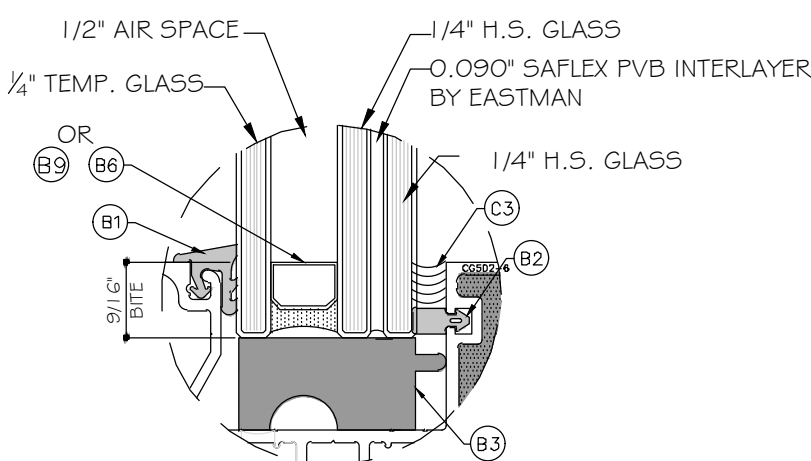


TRULITE GLASS & ALUMINUM SOLUTIONS
SERIES CT501 THERMAL-IMPACT ALUMINUM STOREFRONT



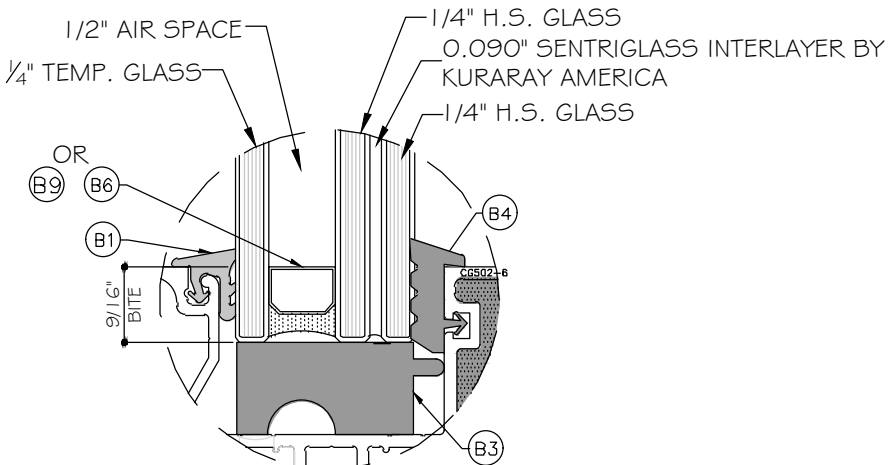
GLASS TYPE G1
1 5/16" NOMINAL OVERALL
MAX. D.L.O. AREA=38.23 FT ^ 2

D.L.O. SIZE		DESIGN LOAD	
W (IN)	H (IN)	+PSF	-PSF
45.5	121	60	75
51.5	103	60	75
57.5	91	60	75
OR OTHER SIZE CONFIGURATION WITH MAX. D.L.O. AREA OF 38.23 SQUARE FEET		60	75



GLASS TYPE G2
1 5/16" NOMINAL OVERALL
MAX. D.L.O. AREA=30.30 FT ^ 2

D.L.O. SIZE		DESIGN LOAD	
W (IN)	H (IN)	+PSF	-PSF
45.5	96	65	65
51.5	79	65	65
57.5	75	65	65
OR OTHER SIZE CONFIGURATION WITH MAX. D.L.O. AREA OF 30.30 SQUARE FEET		65	65



GLASS TYPE G3
1 5/16" NOMINAL OVERALL
MAX. D.L.O. AREA=30.30 FT ^ 2

D.L.O. SIZE		DESIGN LOAD	
W (IN)	H (IN)	+PSF	-PSF
45.5	96	65	80
51.5	79	65	80
57.5	75	65	80
OR OTHER SIZE CONFIGURATION WITH MAX. D.L.O. AREA OF 30.30 SQUARE FEET		65	80

GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 6TH EDITION FLORIDA BUILDING CODE 6TH EDITION (2017) / 7TH EDITION (2020) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- WINDOWS ARE RATED FOR LARGE AND SMALL MISSILE IMPACT. SHUTTERS OR EXTERNAL PROTECTION DEVICES ARE NOT REQUIRED.
- ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-16, MULTIPLY BY 0.6, SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THE DOCUMENT.
- 1X OR 2X WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE, TO BE REVIEWED BY BUILDING OFFICIAL.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 6TH EDITION FLORIDA BUILDING CODE 6TH EDITION (2017) / 7TH EDITION (2020) SECTION AS APPLICABLE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

INSTRUCTIONS
USE CHARTS AS FOLLOWS

STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7-16 STANDARD.

STEP 2: SELECT GLASS TYPE G1 AS SHOWN ON SHEET C01.

STEP 3: SEE CHART ON SHEET M1 FOR MULLION CAPACITY.

STEP 4: SEE CHARTS ON SHEETS DJM1 TO DJM4 FOR DOOR JAMB MULLION CAPACITIES.

STEP 5: SELECT ANCHOR TYPES TO BE USED ON SHEET A2 AND ANCHOR CAPACITY ON SHEET A1.

STEP 6: THE LOWEST VALUE RESULTING FROM STEPS 2, 3, 4 & 5 SHALL APPLY TO ENTIRE SYSTEM.

NOTE:
"RESISTOR (CT501) WAS TESTED TO COMPLY WITH MISSILE LEVEL "D" (50FT/SEC) IMPACT AND QUALIFIED FOR USE ON ESSENTIAL FACILITIES FOR THE FOLLOWING WIND ZONE LOCATIONS:

- WIND ZONE1: 130MPH-139MPH
- WIND ZONE2: 140MPH-149MPH (GREATER THAN ONE MILE OF THE COASTLINE.
- WIND ZONE3: 150MPH-170MPH (@ELEVATION>30')
- WIND ZONE3: 140MPH-170MPH (@ELEVATION>30'. WITHIN ONE MILE OF THE COASTLINE)

NOTE:
GLASS CHECKED WITH ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219.

LIMITATIONS OF USE

- A- THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.
- B- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- C- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- D- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D.
- E- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



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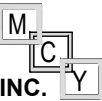
403 WESTPARK CT. SUITE 201
PEACHTREE CITY, GA 30269
p. 800-432-8132 | f. 954-724-2083

PRODUCT:

**SERIES
CT 501
STOREFRONT**
(LARGE MISSILE IMPACT)

REVN	DATE/REMARKS
REV 04	UPDATE DOOR JAMB AND GLASS SPACER

ENGINEER:



MCY ENGINEERING, INC.
GLAZING CONSULTANT

12781 MIRAMAR PKWY. STE. 301
MIRAMAR, FL. 33027
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Email: MCY@mcyengineering.com
www.MCYEngineering.com

STAMP:



October. 13rd, 2022

SHEET TITLE:

C01

FLORIDA APPROVAL:

FL# 26344

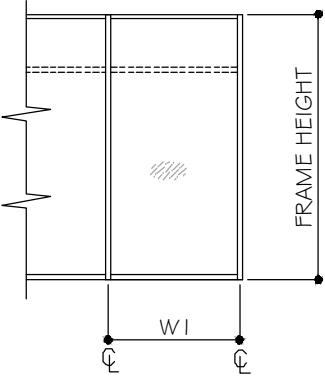
DRAWN: James

DATE: 09.19.2022

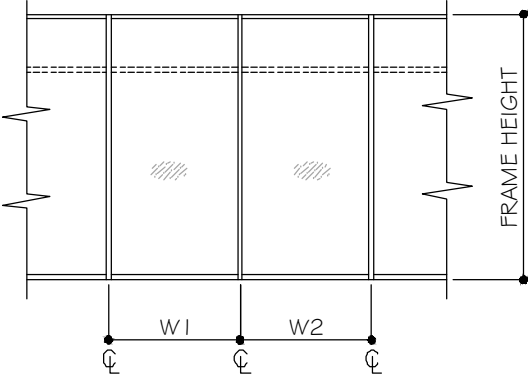
DWG: AD18-07

1 OF 13

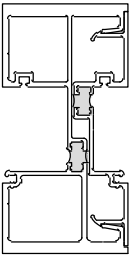
MULLION DESIGN LOAD CAPACITIES									
MULLION DIMENSION		WITHOUT HORIZONTAL				WITH HORIZONTAL			
		MULLION (M1)		JAMB (J1)		MULLION (M1)		JAMB (J1)	
		DESIGN LOAD		DESIGN LOAD		DESIGN LOAD		DESIGN LOAD	
HEIGHT (IN.)	SPACING (IN.)	(+) PSF	(-) PSF	(+) PSF	(-) PSF	(+) PSF	(-) PSF	(+) PSF	(-) PSF
84	36	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	42	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	48	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	54	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	60	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
90	36	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	42	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	48	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	54	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	60	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
96	36	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	42	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	48	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	54	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	60	65.0	80.0	65.0	80.0	65.0	78.0	65.0	74.0
102	36	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	42	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	48	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	54	65.0	80.0	65.0	80.0	65.0	77.0	65.0	72.0
108	36	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	42	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	48	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
	54	65.0	80.0	65.0	78.0	65.0	77.0	65.0	73.0
114	36	65.0	80.0	65.0	80.0	65.0	77.0	65.0	73.0
	42	65.0	80.0	65.0	78.0	65.0	77.0	65.0	73.0
	48	65.0	80.0	65.0	71.0	65.0	69.0	65.0	65.0
120	36	65.0	80.0	65.0	80.0	65.0	77.0	65.0	73.0
	42	65.0	75.0	65.0	71.0	65.0	71.0	65.0	67.0
	48	65.0	67.0	65.0	63.0	65.0	63.0	59.0	59.0
126	36	65.0	78.0	65.0	74.0	65.0	76.0	60.0	71.0
	42	65.0	68.0	65.0	64.0	65.0	65.0	60.0	61.0
	48	60.0	60.0	60.0	57.0	57.0	57.0	53.0	53.0
132	36	65.0	68.0	65.0	64.0	65.0	66.0	60.	62.0
	42	59.0	59.0	55.0	55.0	56.0	56.0	53.0	53.0
138	36	59.0	59.0	56.0	56.0	58.0	58.0	54.0	54.0
	42	51.0	51.0	48.0	48.0	49.0	49.0	46.0	46.0
144	36	52.0	52.0	49.0	49.0	51.0	51.0	48.0	48.0
	42	45.0	45.0	42.0	42.0	43.0	43.0	41.0	41.0



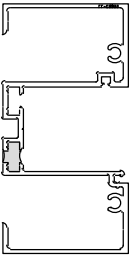
WIDTH (W) = W1 (JAMB)



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



M1	Ix IN ^ 4	SxIN ^ 3
CT501-07	9.2808	3.7011
CT501-5	1.1488	0.4766
TOTAL	10.4296	4.1592
x 0.85	8.8652	3.5353



J1	Ix IN ^ 4	SxIN ^ 3
CT501-11	4.9055	1.9514
x 0.85	4.1697	1.6587



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PRODUCT:

SERIES
CT 501
STOREFRONT
(LARGE MISSILE IMPACT)

REVN	DATE/REMARKS
REV 04	UPDATE DOOR JAMB AND GLASS SPACER

ENGINEER:

MCY ENGINEERING, INC.
GLAZING CONSULTANT

12781 MIRAMAR PKWY. STE. 301
MIRAMAR, FL. 33027
P: 305-271-0117
Email: MCY@mcyengineering.com
www.MCYEngineering.com

STAMP:



October. 13rd, 2022

SHEET TITLE:

M1

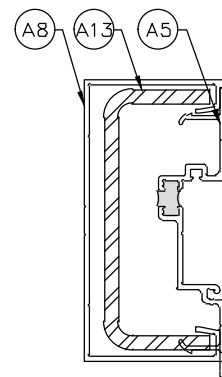
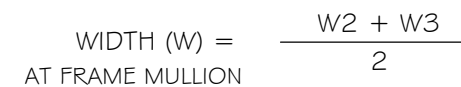
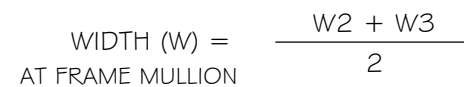
FLORIDA APPROVAL:

FL# 26344

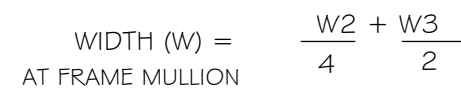
DRAWN: James
DATE: 09.19.2022
DWG: AD18-07

3 OF 13

MULLION DIMENSION		DESIGN LOAD	
HEIGHT FH(IN.)	SPACING W (IN.)	(+) PSF	(-) PSF
114	42	65.0	70.0
	48	65.0	70.0
	54	65.0	70.0
	60	65.0	70.0
120	42	65.0	70.0
	48	65.0	70.0
	54	65.0	70.0
	60	65.0	68.0
126	42	65.0	70.0
	48	65.0	70.0
	54	65.0	70.0
	60	65.0	65.0
132	42	65.0	70.0
	48	65.0	70.0
	54	65.0	66.0
	60	59.0	59.0
138	42	65.0	70.0
	48	65.0	68.0
	54	60.0	60.0
	60	54.0	54.0
144	42	65.0	70.0
	48	62.0	62.0
	54	55.0	55.0

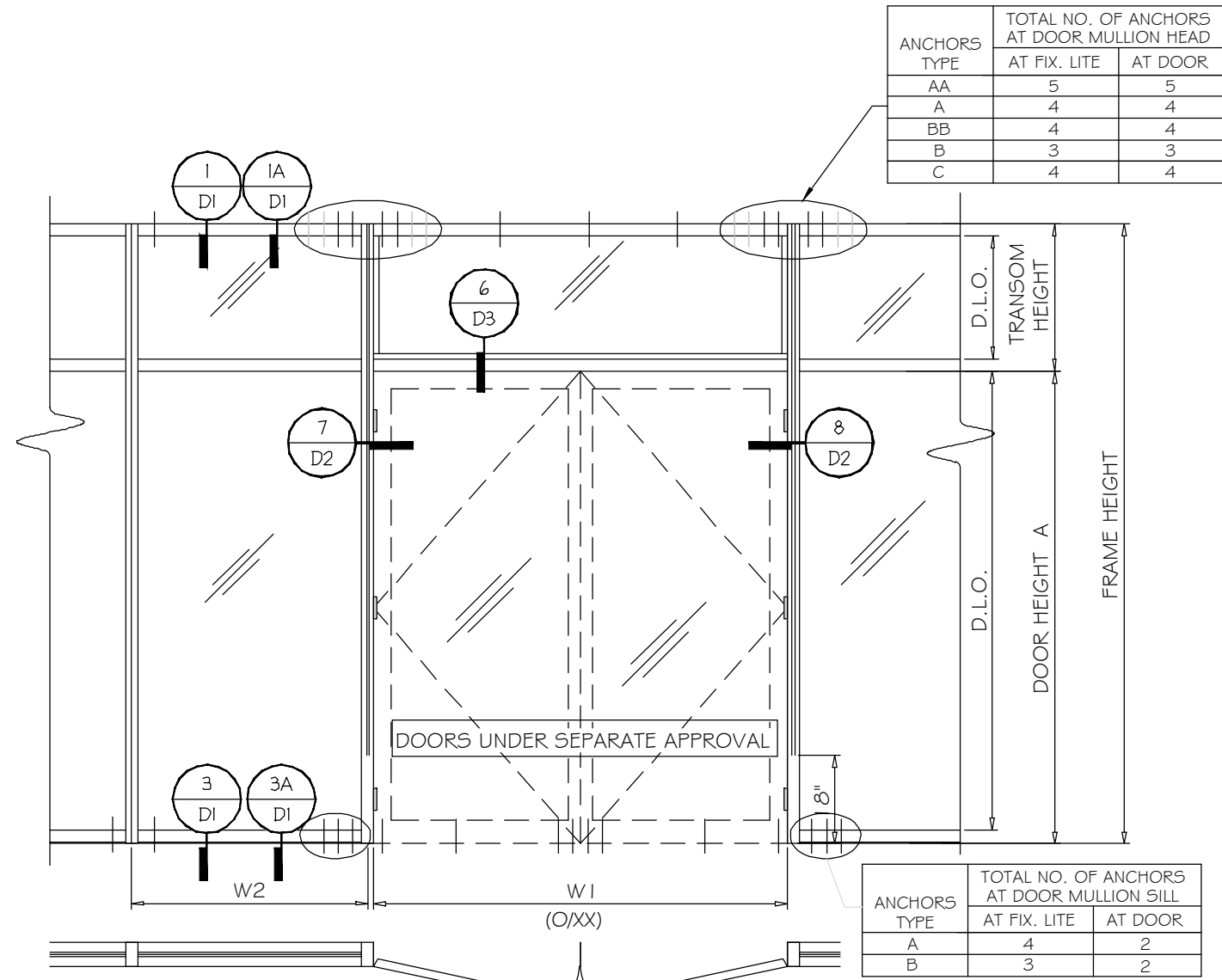


DJM	$1x \text{ IN}^4$	$5x \text{ IN}^3$
DF500-1	4.3058	1.7223
CT501-5	1.1488	0.4766
ST500-1	5.5333	2.3941
$1x \text{alum} + 2.9 * 1x_s$	21.5017	-



1. ENTRANCE DOOR UNDER SEPARATE PRODUCT APPROVALS. THE LOWER DESIGN PRESSURE OF WINDOW WALL OR DOOR WILL GOVERN.
2. FOR DOOR DETAILS REFER TO DOOR PRODUCT APPROVAL.

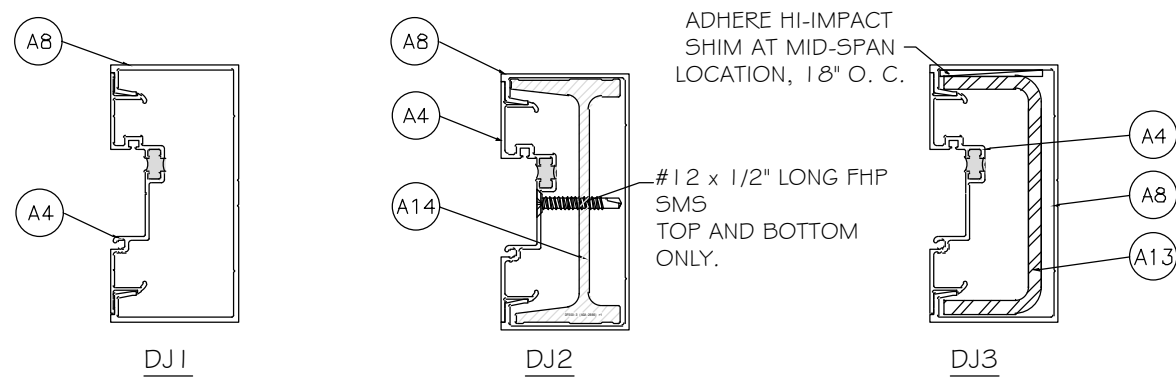




ANCHORS TYPE	TOTAL NO. OF ANCHORS AT DOOR MULLION HEAD	
	AT FIX. LITE	AT DOOR
AA	5	5
A	4	4
BB	4	4
B	3	3
C	4	4

ANCHORS TYPE	TOTAL NO. OF ANCHORS AT DOOR MULLION SILL	
	AT FIX. LITE	AT DOOR
A	4	2
B	3	2

DOUBLE DOOR OPENING WITH TRANSOM & SIDELITES



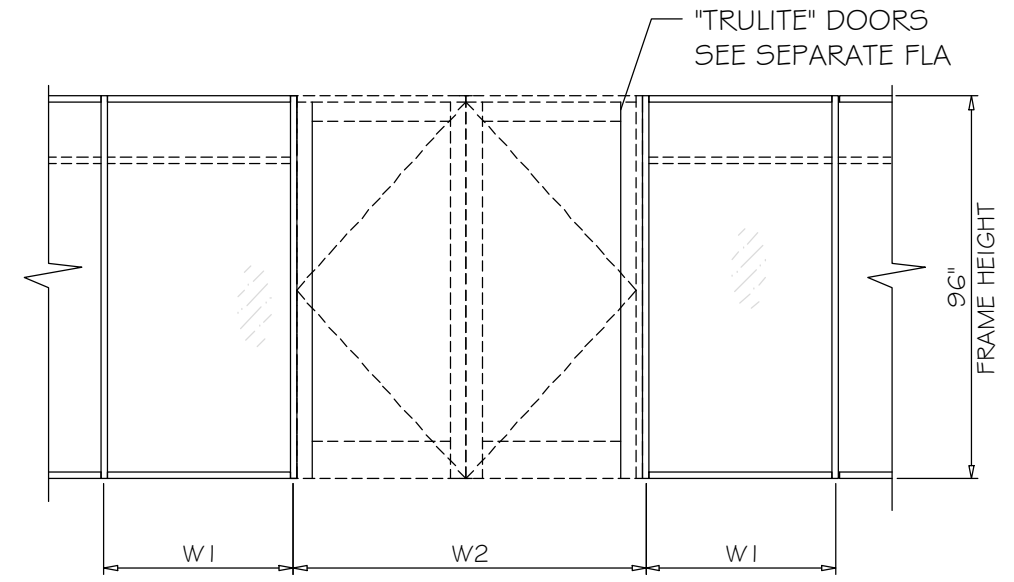
	1x IN^4	5x IN^3
DF500-1	4.3058	1.7223
CG502-5	1.1503	0.4762
TOTAL	5.4561	

	1x IN^4	5x IN^3
DF500-1	4.3058	1.7223
CG502-5	1.1503	0.4762
DF500-03	7.0692	2.9443
TOTAL	12.5253	

	1x IN^4	5x IN^3
DF500-1	4.3058	1.7223
CG502-5	1.1503	0.4762
ST500-1	5.5333	2.3941
TOTAL(IN ALUM.)	21.5027	

DOOR JAMB MULLION CAPACITY-PSF					
FRAME HEIGHT	SIDELITE WIDTH	DOOR WIDTH	**DOOR HEIGHT	DESIGN LOAD	MULLION TYPE
FH(IN.)	W2(IN.)	W1(IN.)	A(IN.)	(±PSF)	-
144	42	72	120	57.0	DJ3
	42	72	120	38.0	DJ2
132	48	72	120	70.0	DJ3
	48	72	120	49.5	DJ2
126	48	84	96	70.0	DJ3
	48	72	108	54.5	DJ2
	60	72	108	48.5	DJ2
120	60	72	96	70.0	DJ3
	48	84	96	53.0	DJ2
	26	72	96	48.0	DJ1
	26	72	84	44.5	DJ1
108	60	72	96	70.0	DJ3
	60	72	96	67.5	DJ2
	36	72	96	63.5	DJ1
	36	72	90	60.0	DJ1
*96	60	72	96	70.0	DJ1
	48	72	96	+70.0/-85.0	DJ1
	48	72	84	57.5	DJ1

NOTE:
1. SINGLE DOOR AUTOMATICALLY QUALIFIES WITH THE SAME LIMITATION AS THE DOUBLE DOOR.
2. [*] DENOTES DOOR JAMB WITHOUT TRANSOM
3. [**]MINIMUM DOOR HEIGHT. REFER TO DOOR PRODUCT APPROVAL FOR MAXIMUM DOOR SIZE.



DOOR JAMB WITHOUT TRANSOM

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GLASS & ALUMINUM SOLUTIONS™
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PRODUCT:
SERIES CT 501 STOREFRONT
(LARGE MISSILE IMPACT)

REV#	DATE/REMARKS
REV 04	UPDATE DOOR JAMB AND GLASS SPACER

ENGINEER:
MCY ENGINEERING, INC.
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12781 MIRAMAR PKWY. STE. 301
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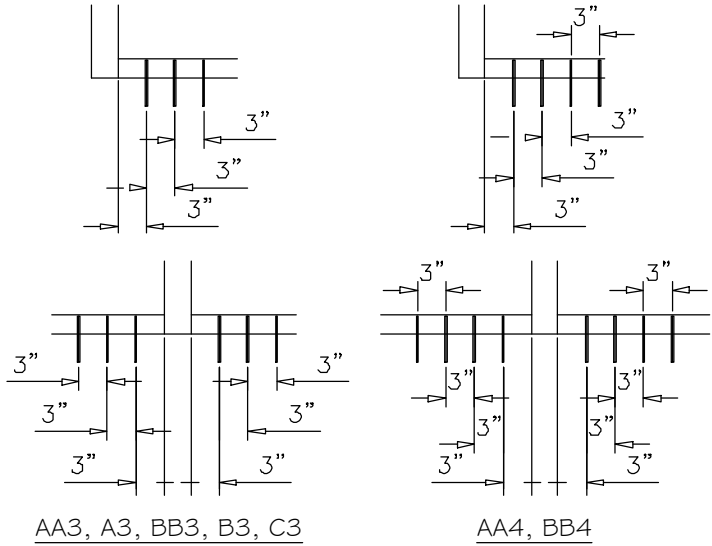
STAMP:
YIPING WANG
FLORIDA REGISTERED PROFESSIONAL ENGINEER
No. 155983
October. 13rd, 2022

SHEET TITLE:
DJM2

FLORIDA APPROVAL:
FL# 26344

DRAWN: James
DATE: 09.19.2022
DWG: AD18-07
5 OF 13

NOMINAL DIMENSION		ANCHOR TYPES					
		AA3	AA4	BB3	BB4	A3/C3	B3
		3/8" MAX. SHIM					
		DESIGN LOAD CAPACITY					
HEIGHT (IN.)	SPACING (IN.)	(+/-) PSF	(+/-) PSF	(+/-) PSF	(+/-) PSF	(+/-) PSF	(+/-) PSF
78	36	80.0	80.0	80.0	80.0	80.0	80.0
	42	80.0	80.0	80.0	80.0	80.0	80.0
	48	80.0	80.0	80.0	80.0	80.0	80.0
	54	80.0	80.0	80.0	80.0	80.0	80.0
	60	73.1	80.0	80.0	80.0	80.0	80.0
84	36	80.0	80.0	80.0	80.0	80.0	80.0
	42	80.0	80.0	80.0	80.0	80.0	80.0
	48	80.0	80.0	80.0	80.0	80.0	80.0
	54	75.4	80.0	80.0	80.0	80.0	80.0
	60	67.9	80.0	80.0	80.0	80.0	80.0
90	36	80.0	80.0	80.0	80.0	80.0	80.0
	42	80.0	80.0	80.0	80.0	80.0	80.0
	48	79.2	80.0	80.0	80.0	80.0	80.0
	54	70.4	80.0	80.0	80.0	80.0	80.0
	60	63.4	80.0	75.2	80.0	79.7	80.0
96	36	80.0	80.0	80.0	80.0	80.0	80.0
	42	80.0	80.0	80.0	80.0	80.0	80.0
	48	74.3	80.0	80.0	80.0	80.0	80.0
	54	66.0	80.0	78.3	80.0	80.0	80.0
	60	59.4	79.2	70.5	80.0	74.7	80.0
102	36	80.0	80.0	80.0	80.0	80.0	80.0
	42	79.9	80.0	80.0	80.0	80.0	80.0
	48	69.9	80.0	80.0	80.0	80.0	80.0
108	36	80.0	80.0	80.0	80.0	80.0	80.0
	42	75.4	80.0	80.0	80.0	80.0	80.0
	48	66.0	80.0	78.3	80.0	80.0	80.0
114	36	80.0	80.0	80.0	80.0	80.0	80.0
	42	71.5	80.0	80.0	80.0	80.0	80.0
	48	62.5	80.0	74.2	80.0	78.6	80.0
120	36	79.2	80.0	80.0	80.0	80.0	80.0
	42	67.9	80.0	80.0	80.0	80.0	80.0
	48	59.4	79.2	70.5	80.0	74.7	80.0
126	36	75.4	80.0	80.0	80.0	80.0	80.0
	42	64.7	80.0	76.7	80.0	80.0	80.0
	48	56.6	75.4	67.1	80.0	71.1	80.0
132	36	72.0	80.0	80.0	80.0	80.0	80.0
	42	61.7	80.0	73.2	80.0	77.6	80.0
138	36	68.9	80.0	80.0	80.0	80.0	80.0
	42	59.0	78.7	70.1	80.0	74.2	80.0
144	36	66.0	80.0	78.3	80.0	80.0	80.0
	42	56.6	75.4	67.1	80.0	71.1	80.0



ANCHORS TYPES: SEE SHEET A2 FOR DESCRIPTION

AA3: (3) ANCHOR TYPE AA AT EACH SIDE OF MULLION OR JAMB
AA4: (4) ANCHOR TYPE AA AT EACH SIDE OF MULLION OR JAMB
BB3: (3) ANCHOR TYPE BB AT EACH SIDE OF MULLION OR JAMB
BB4: (4) ANCHOR TYPE BB AT EACH SIDE OF MULLION OR JAMB
A3: (3) ANCHOR TYPE A AT EACH SIDE OF MULLION OR JAMB
B3: (3) ANCHOR TYPE B AT EACH SIDE OF MULLION OR JAMB
C3: (3) ANCHOR TYPE C AT EACH SIDE OF MULLION OR JAMB



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PRODUCT:

SERIES

CT 501

STOREFRONT

(LARGE MISSILE IMPACT)

REVN	DATE/REMARKS
REV 04	UPDATE DOOR JAMB AND GLASS SPACER

ENGINEER:

M

C

Y

MCY ENGINEERING, INC.

GLAZING CONSULTANT

12781 MIRAMAR PKWY. STE. 301
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STAMP:

YOUNG WANG
LICENSED P.E.
FLORIDA REGISTRATION
FL #55983
No. 15-28677



October. 13rd, 2022

SHEET TITLE:

A1

FLORIDA APPROVAL:

FL# 26344

DRAWN: James	6 OF 13
DATE: 09.19.2022	
DWG: AD18-07	

PRODUCT:

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SHEET TITLE:

A2

FLORIDA APPROVAL:

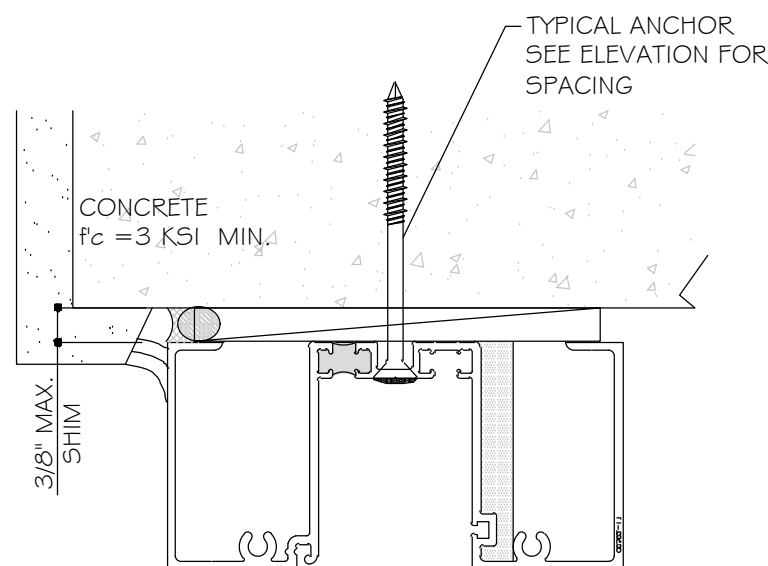
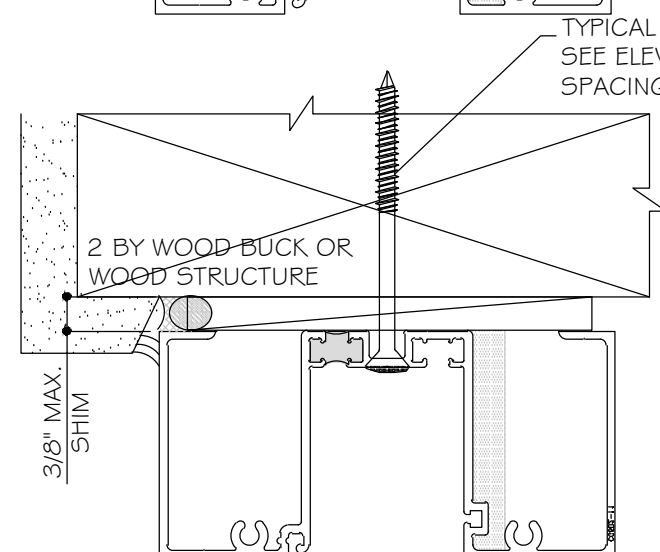
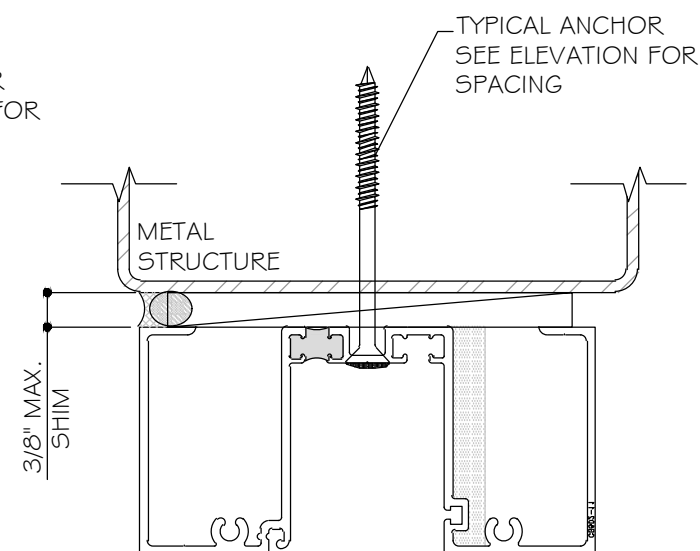
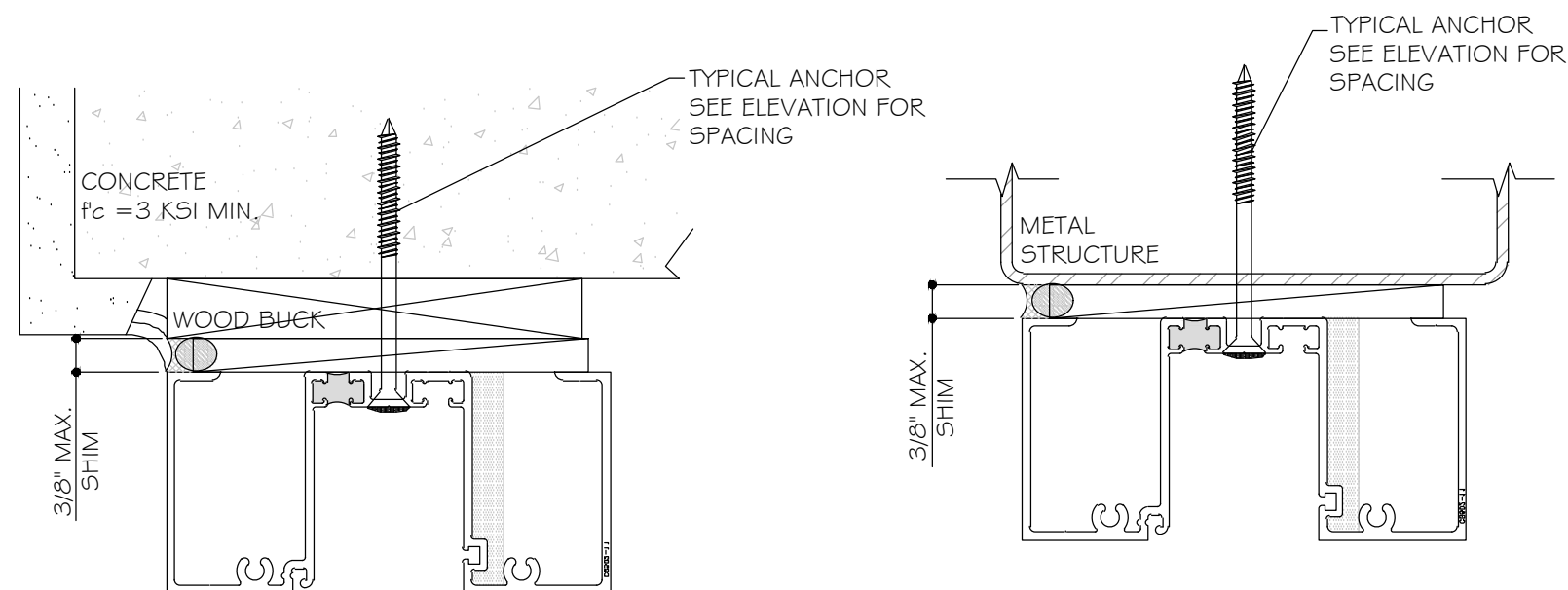
FL# 26344

DRAWN: James

DATE: 09.19.2022

DWG: AD18-07

7 OF 13



ANCHOR TYPES:

TYPE "AA": 1/4" DIA. ITW TAPCON ($F_u=120$ KSI, $F_y=92$ KSI)
1 1/2" MIN. EMBED INTO WOOD STRUCTURE OR
1 3/4" MIN. EMBED THRU 1X OR 2X WOOD INTO CONCRETE OR MASONRY

TYPE "A": 1/4" DIA. ITW TAPCON ($F_u=120$ KSI, $F_y=92$ KSI)
1 3/4" MIN. EMBED INTO $f'_c=3$ KSI MIN. CONCRETE OR MASONRY

TYPE "BB": 1/4" DIA. ULTRACON+ BY (DEWALT) ($F_u=164$ KSI, $F_y=148$ KSI)
1 1/2" MIN. EMBED INTO WOOD STRUCTURE OR
1 3/4" MIN. EMBED THRU 1X OR 2X WOOD INTO CONCRETE OR MASONRY

TYPE "B": 1/4" DIA. ULTRACON+ BY (DEWALT) ($F_u=164$ KSI, $F_y=148$ KSI)
1 3/4" MIN. EMBED INTO $f'_c=3$ KSI MIN. CONCRETE OR MASONRY

TYPE "C": 1/4" TEKS ($F_u=120$ KSI, $F_y=92$ KSI)
INTO 1/8" MIN. THK. METAL STRUCTURE

MIN. EDGE DISTANCE:
INTO CONCRETE OR MASONRY: 2 1/2"
INTO WOOD STRUCTURE: 1"
INTO METAL STRUCTURE: 3/4"

CONCRETE: $f'_c=3$ KSI MIN.
WOOD: SG=0.55 MIN
METAL: 6063-T5 MIN. OR STEEL A36 MIN.
MASONRY: C-90 HOLLOW/FILLED (JAMB ONLY)
BLOCK $f_m=2000$ PSI MIN.

PRODUCT:

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(LARGE MISSILE IMPACT)

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October. 13rd, 2022

SHEET TITLE:

D1

FLORIDA APPROVAL:

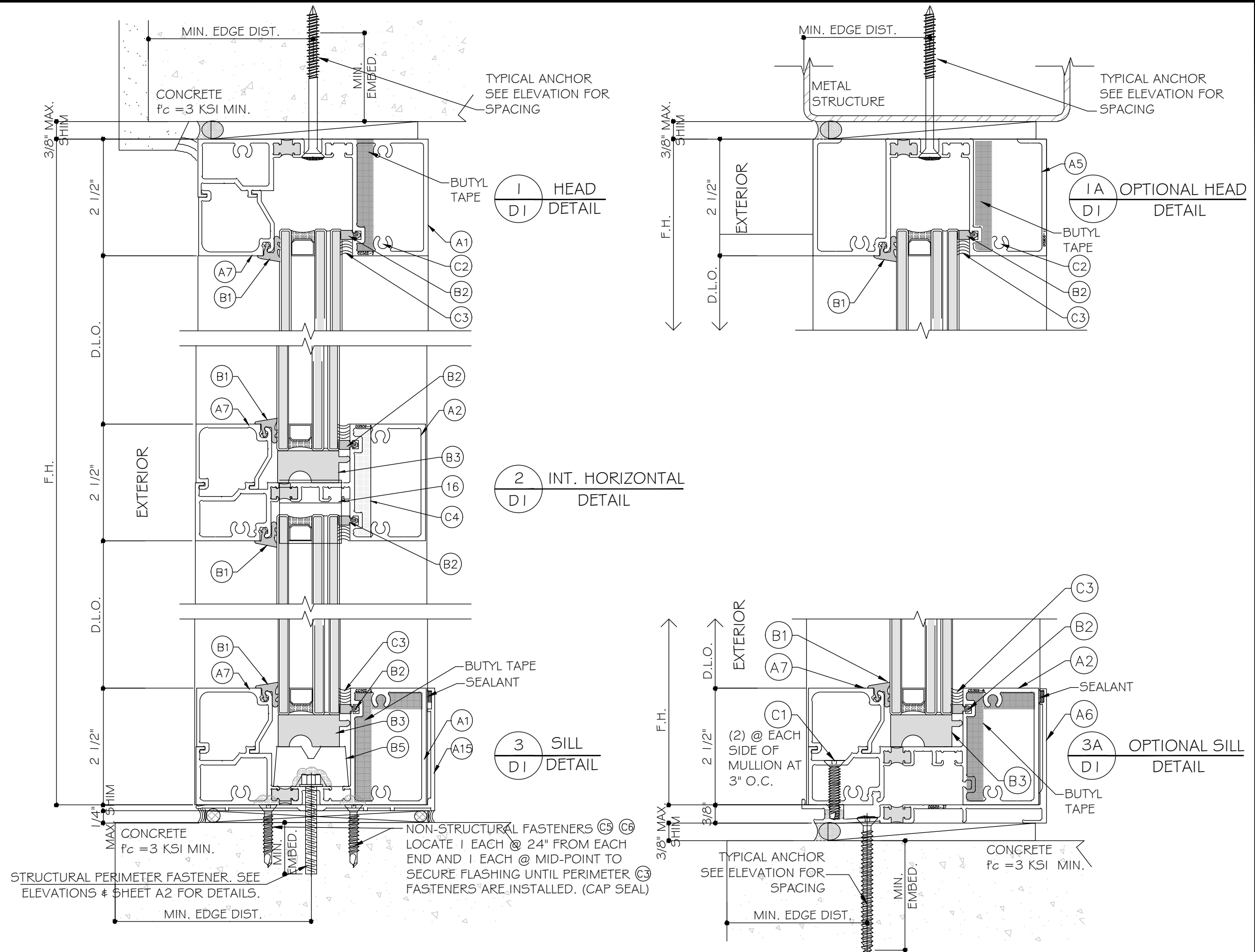
FL# 26344

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DWG: AD18-07

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D2

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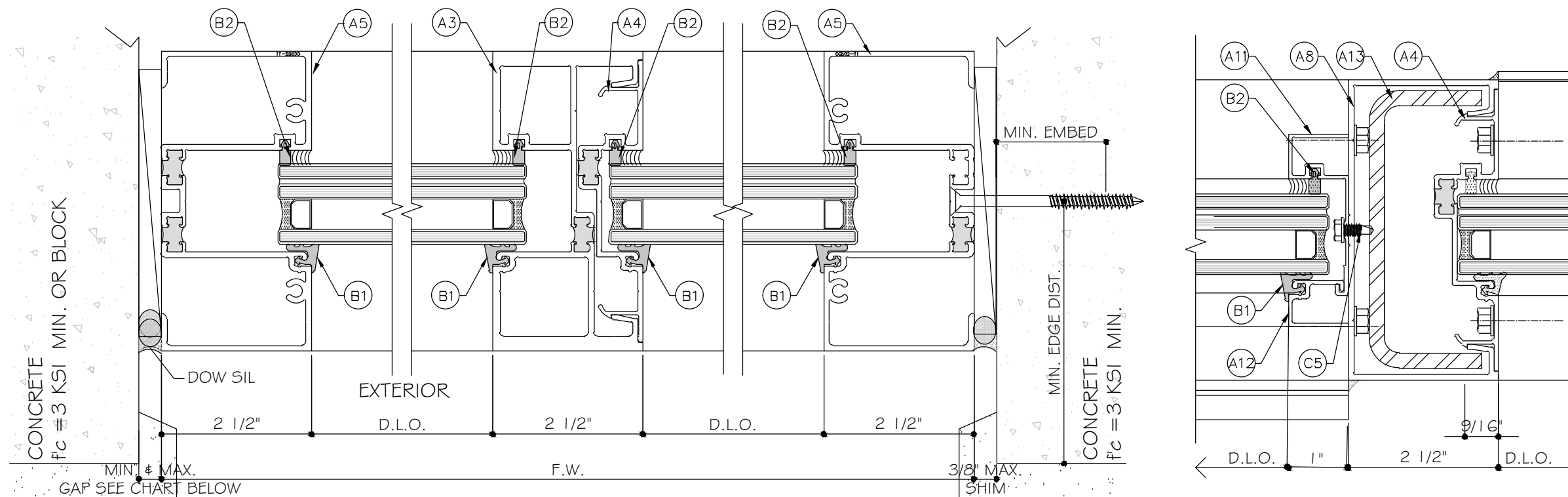
FL# 26344

DRAWN: James

DATE: 09.19.2022

DWG: AD18-07

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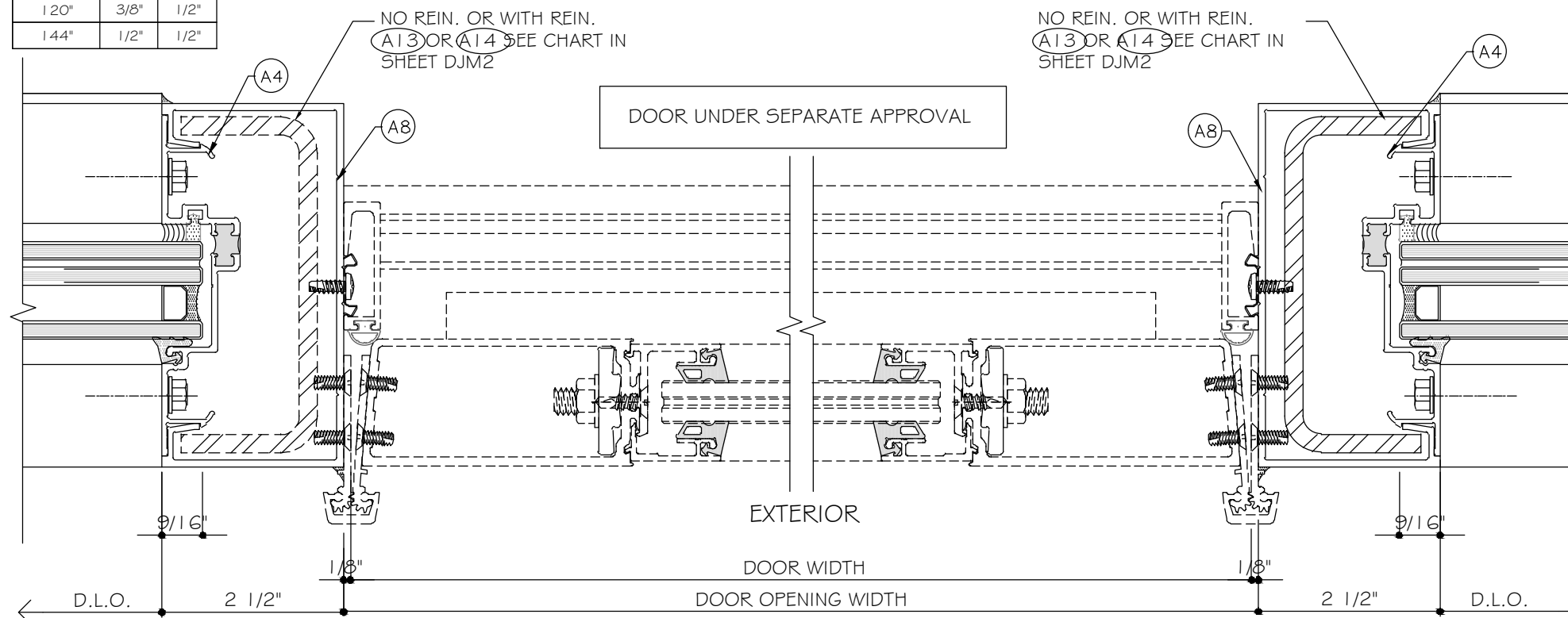
MAX. FRAME HEIGHT	GAP	
	MIN.	MAX.
84"	1/4"	1/2"
120"	3/8"	1/2"
144"	1/2"	1/2"

4 FREE STANDING JAMB
D2 DETAIL

5 MULLION
D2 DETAIL

10 ANCHORED JAMB
D2 DETAIL

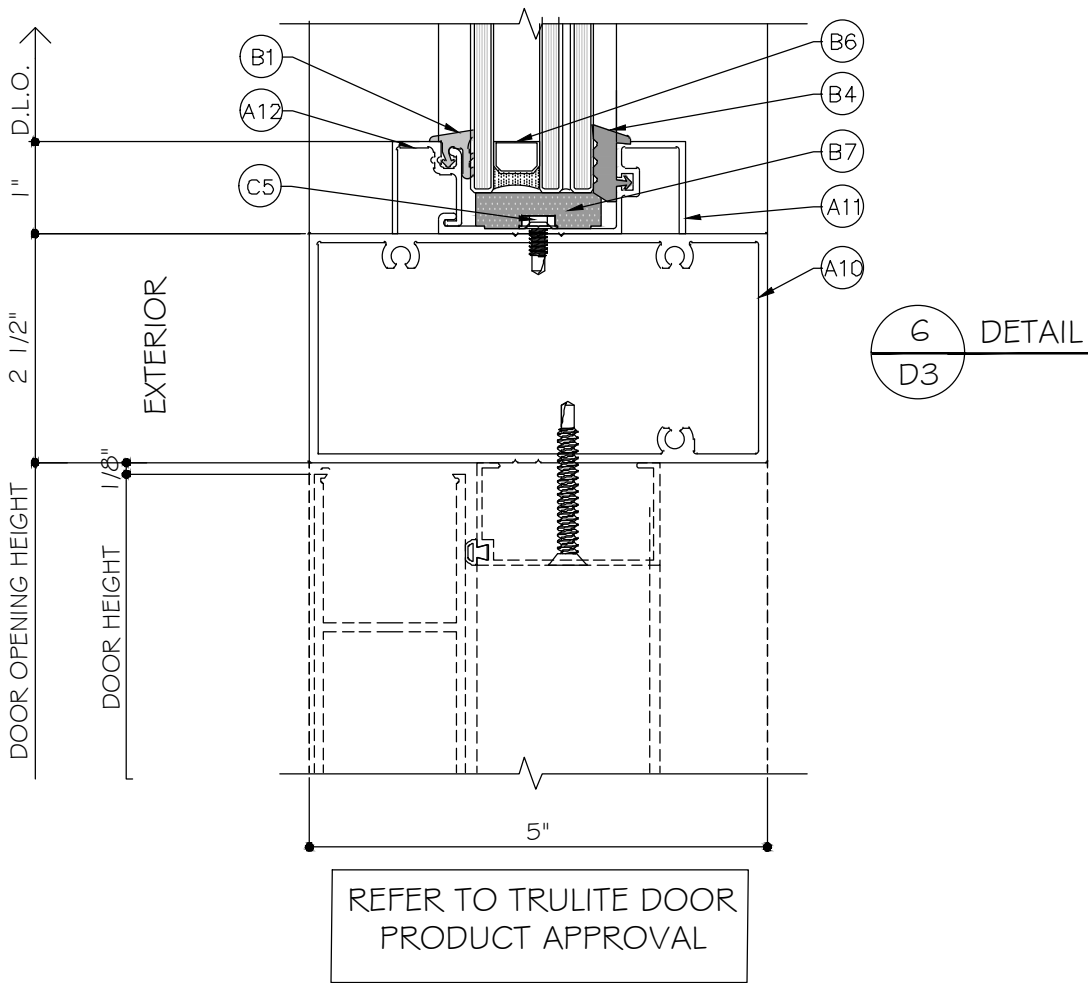
9 DOOR JAMB MULLION
D2 DETAIL



7 DOOR JAMB MULLION
D2 DETAIL

8 DOOR JAMB MULLION
D2 DETAIL

NOTE:
REFER TO SHEET 5 OF 13
FOR DOOR JAMB OPTIONS



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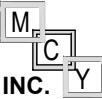
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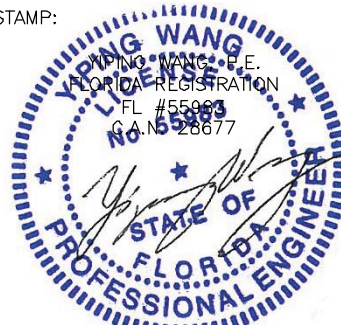
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SHEET TITLE:

D3

FLORIDA APPROVAL:

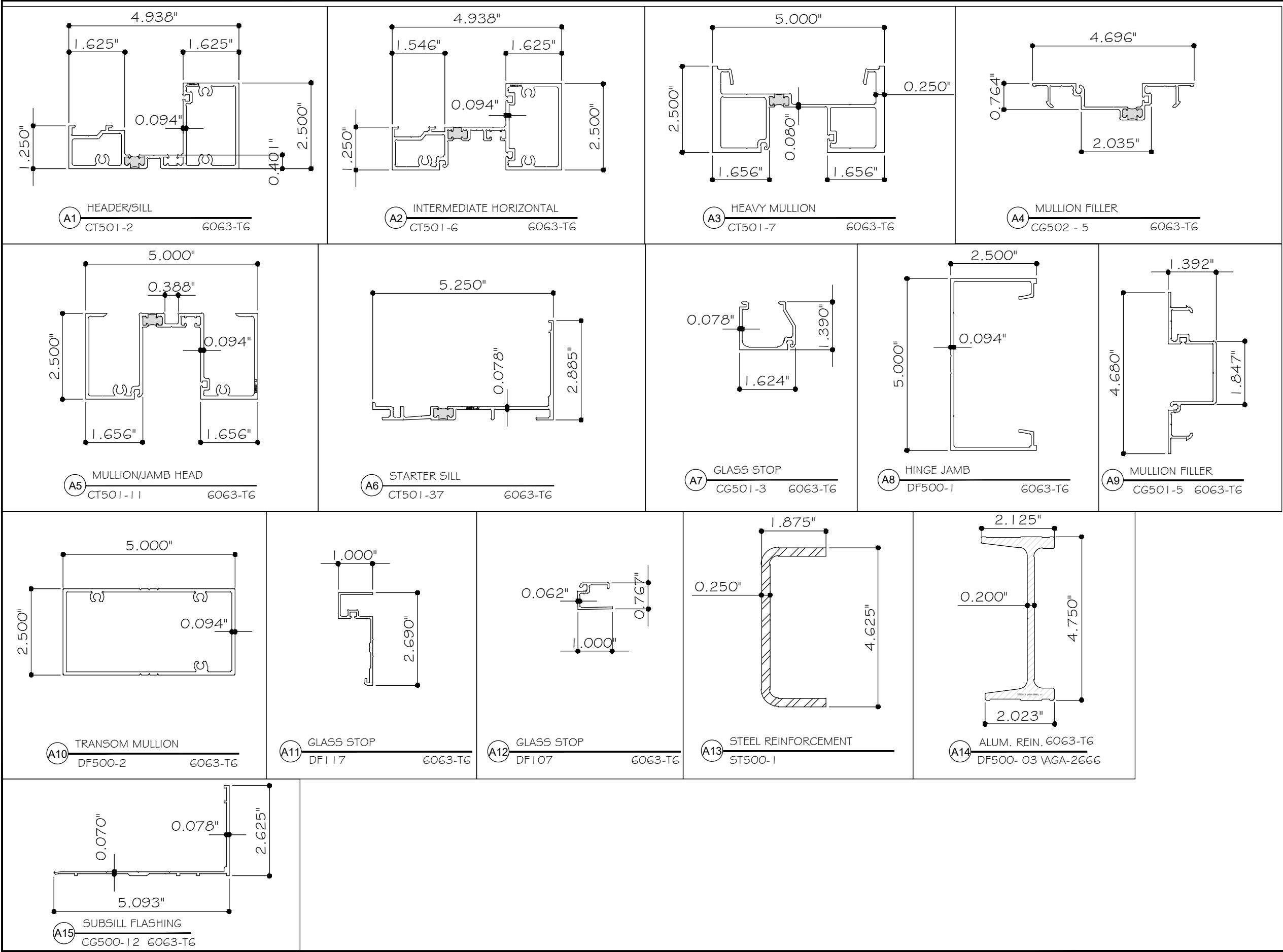
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DWG: AD18-07

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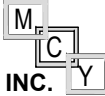
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PARTS

FLORIDA APPROVAL:

FL# 26344

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BILL OF MATERIALS				
ITEM	PART	DESCRIPTION	MATERIAL	MANUF. / REMARKS
A1	CT501-2	HEADER/SILL	ALUM. 6063-T6	TRULITE
A2	CT501-6	INTERMEDIATE HORIZONTAL	ALUM. 6063-T6	TRULITE
A3	CT501-7	HEAVY MULLION	ALUM. 6063-T6	TRULITE
A4	CG502-5	MULLION FILLER	ALUM. 6063-T6	TRULITE
A5	CT501-11	MULLION /JAMB HEAD	ALUM. 6063-T6	TRULITE
A6	CT501-37	STARTER SILL	ALUM. 6063-T6	TRULITE
A7	CG501-3	GLASS STOP	ALUM. 6063-T6	TRULITE
A8	DF500-1	HINGE JAMB	ALUM. 6063-T6	TRULITE
A9	CG501-05	MULLION FILLER	ALUM. 6063-T6	TRULITE
A10	DF500-2	TRANSOM MULLION	ALUM. 6063-T6	TRULITE
A11	DF117	GLASS STOP	ALUM. 6063-T6	TRULITE
A12	DF107	GLASS STOP	ALUM. 6063-T6	TRULITE
A13	ST500-1	STEEL REINFORCEMENT	A36 STEEL	VARIES
A14	DF500-03 /AGA-2666	ALUM. REINFORCEMENT	ALUM. 6063-T6	TRULITE
A15	CG500-12	SUBSILL FLAHSING	ALUM. 6063-T6	TRULITE
B1	RG-2	GLAZING GASKET - DUROMETER 65 +/- 5 SHORE A	EPDM	TRULITE
B2	RG-8	INTERIOR SPACER GASKET - DUROMETER 65 +/- 5 SHORE A	EPDM	TRULITE
B3	RSB-13	SETTING BLOCK - DUROMETER 85 +/- 5 SHORE A	EPDM	TRULITE
B4	RG-13	INTERIOR GASKET/ DRY GLAZED - DUROMETER 65 +/- 5 SHORE A	EPDM	TRULITE
B5	RSC-502	SETTING CHAIR - - DUROMETER 85 +/- 5 SHORE A	EPDM	TRULITE
B6	-	SPACER	ALUM.	HELIMA HELVETION INT. / VARIES.
C1	23216	STARTER SILL SCREW 1/4" - 20 X 1 1/4" UC PFH - 23	ST/ST	ALLOY FASTENER
C2	FAS 14-2	ASSEMBLY SCREW 1/4" - 20 X 1" HWH-F	STEEL ZINC COATED	ALLOY FASTENER
C3	DOWNSIL 995	STRUCTURAL SILICONE	SILICONE	DOW
C4	WD451	WATER DEFLECTOR	ABS PLASTIC	UNITED PLASTIC
C5	FAS10-1	# 10 -16 X 1/2" HWH #2 SD AT 12" O.C	STEEL	VARIES
C6	-	#12 X 1-1/2" FHP SMS	STEEL	VARIES
B7	RSB-18	SETTING BLOCK AT TRANSOM - DUROMETER 85 +/- 5 SHORE A	EPDM	TRULITE
B8	-	2 X 2 X 1/8 PLASTIC SHIM	PLASTIC	VARIES
B9	-	KODISPACE 45G WARM EDGE SPACER	THERMOPLASTIC	HB/ FULLER/ KOMMERLING



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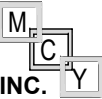
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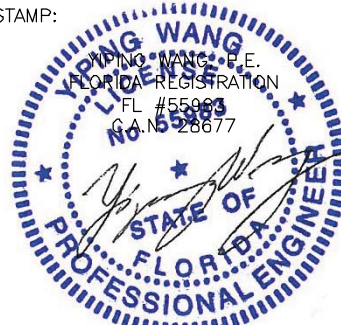
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October. 13rd, 2022

SHEET TITLE:

BOM

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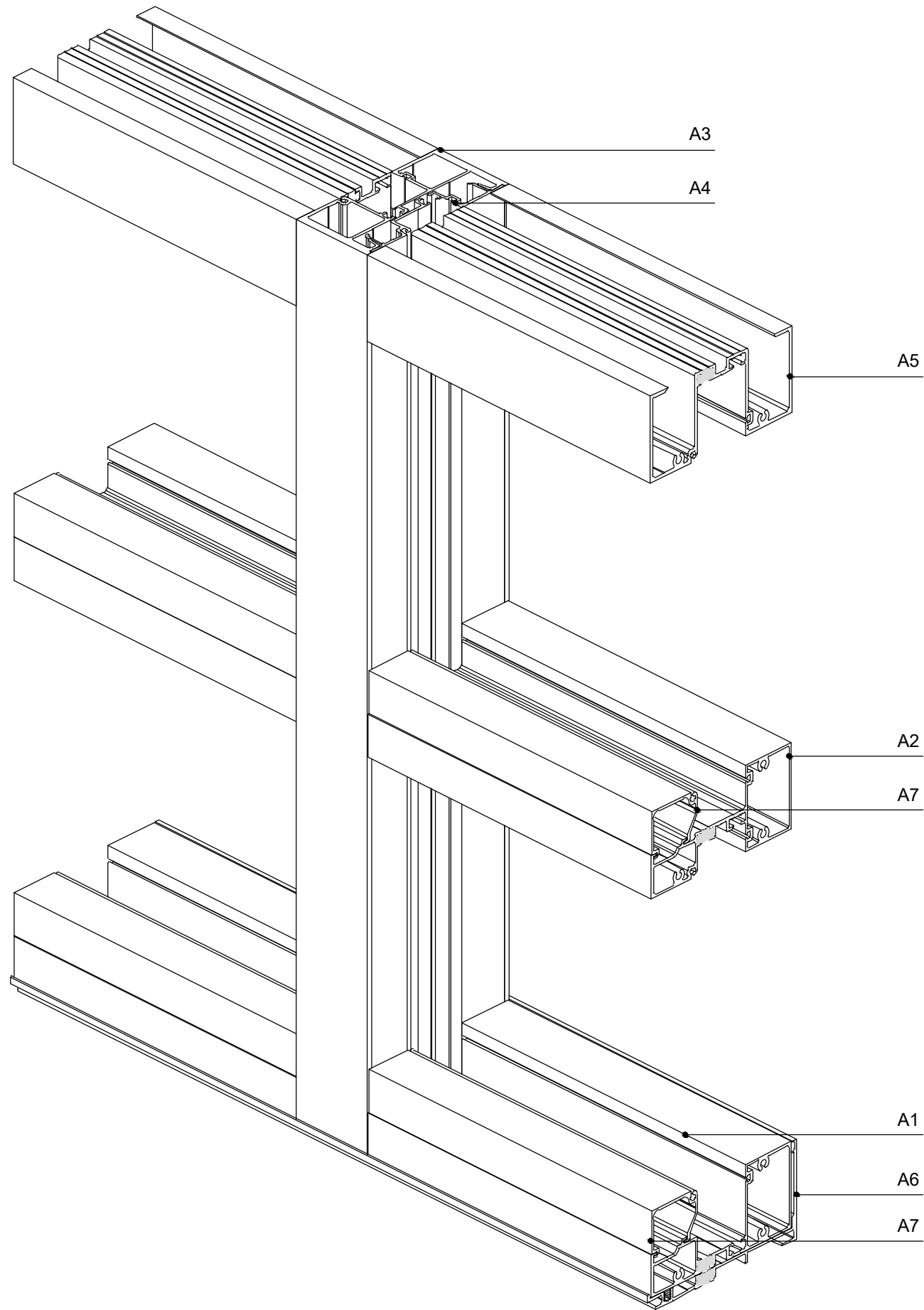
FL# 26344

DRAWN: James

DATE: 09.19.2022

DWG: AD18-07

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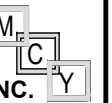
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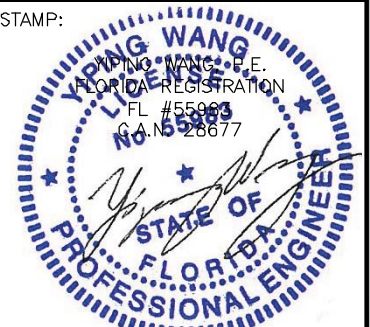
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