

# TRULITE GLASS & ALUMINUM SOLUTIONS

## SERIES CT501 THERMAL-IMPACT ALUMINUM STOREFRONT



GLASS & ALUMINUM SOLUTIONS™

http://www.trulite.com

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

ENGINEER:



**MCY ENGINEERING, INC.**  
GLAZING CONSULTANT

8501 SW 124 Ave. Ste. 205A  
MIAMI, FL 33183  
P: 305-271-0117  
Email: MCY.Engineering@att.net  
www.MCYEngineering.com

STAMP:

**AFISU OLABIMTAN, P.E.**  
TEXAS REGISTRATION  
TX #63663



SHEET TITLE:

**C01**

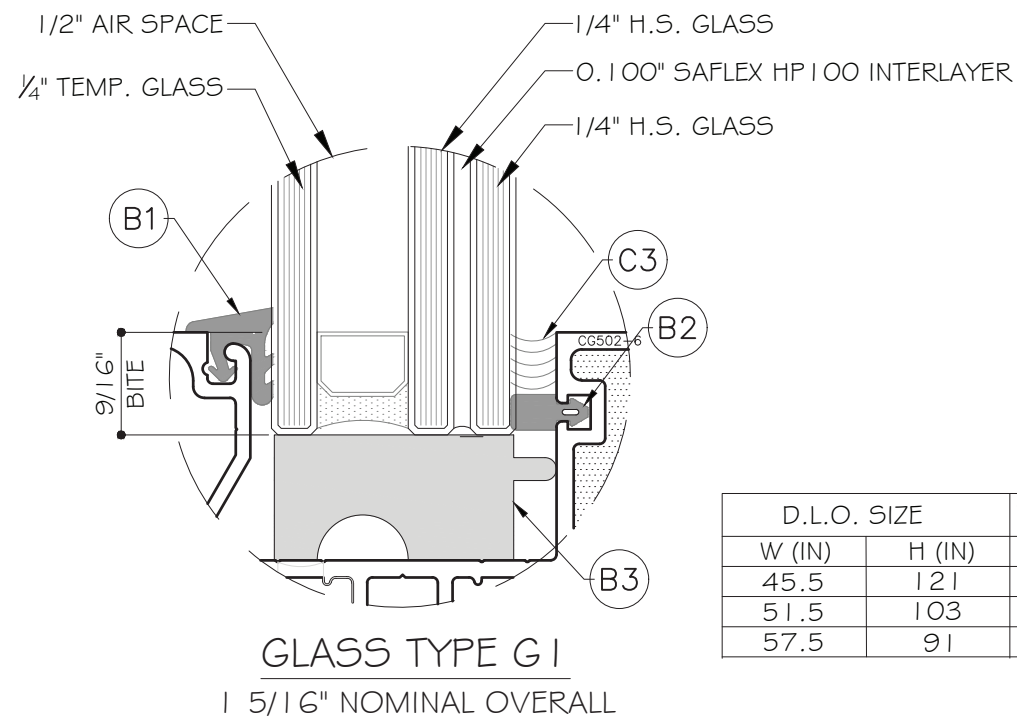
PRODUCT CONTROL APPROVAL:

DRAWN: YANET

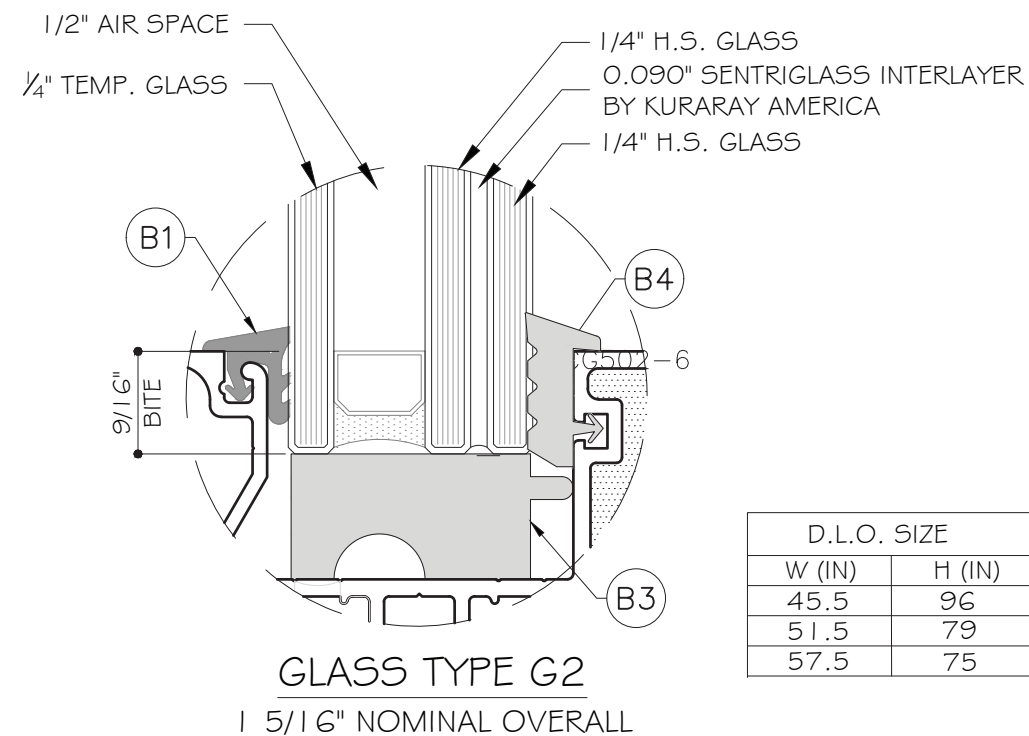
DATE: 10-23-18

DWG: TA18-04

**1 OF 13**



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



D.L.O. SIZE		DESIGN LOAD	
W (IN)	H (IN)	+PSF	-PSF
45.5	96	60	75
51.5	79	60	75
57.5	75	60	75

**GENERAL NOTES:**

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF 2006 INTERNATIONAL RESIDENTIAL CODE AND 2006 INTERNATIONAL BUILDING CODE WITH TEXAS REVISIONS EFFECTIVE JAN. 1, 2008 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 7-10, 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 2006 INTERNATIONAL RESIDENTIAL CODE AND 2006 INTERNATIONAL BUILDING CODE WITH TEXAS REVISIONS EFFECTIVE JAN. 1, 2008 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 7-10 STANDARD.

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

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

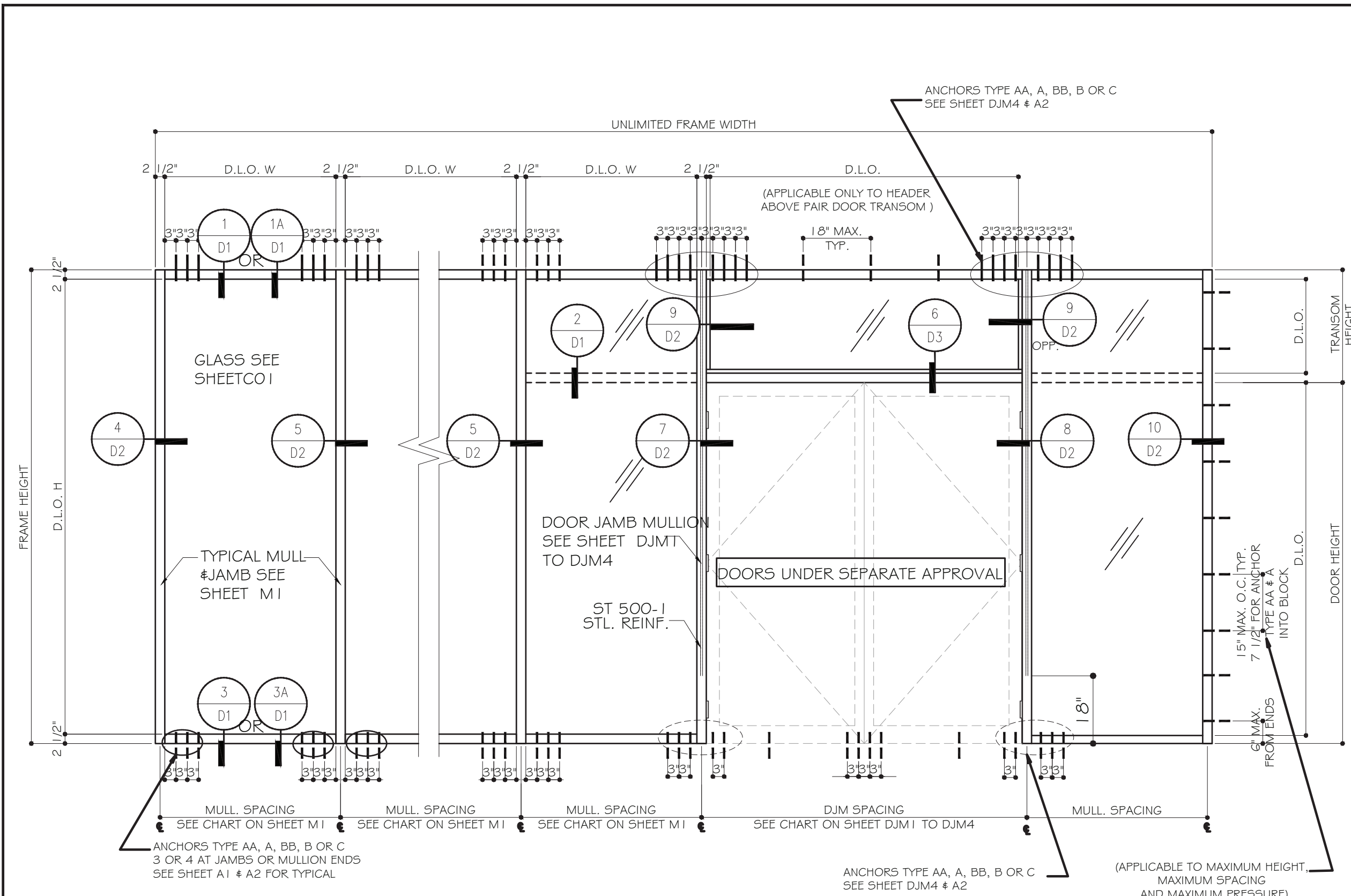
**STEP 4:** SEE CHARTS ON SHEETS DJM1 TO DJM4 FOR DOOR JAMB MULLION CAPACITIES.

**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.

**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 TEXAS 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.



**CT-501 STOREFRONT TYPICAL EXTERIOR ELEVATION**




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 TEXAS REGISTRATION TX #63663



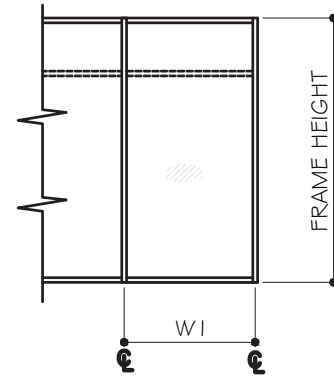
**SHEET TITLE:**  
**E01**

**PRODUCT CONTROL APPROVAL:**

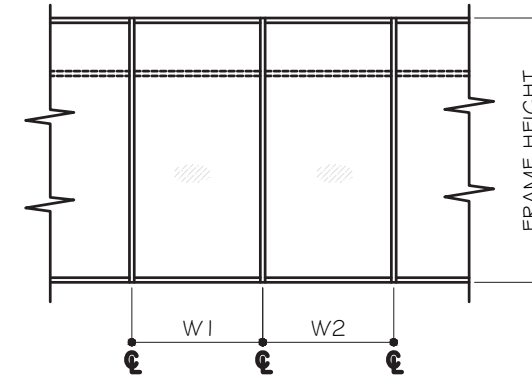
DRAWN: YANET  
 DATE: 10-23-18  
 DWG: TA18-04

MULLION DESIGN LOAD CAPACITIES

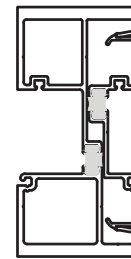
MULLION DIMENSION		WITHOUT HORIZONTAL				WITH HORIZONTAL			
		MULLION (M1)		JAMB (J1)		MULLION (M1)		JAMB (J1)	
		DESIGN LOAD		DESIGN LOAD		DESIGN LOAD		DESIGN LOAD	
HEIGHT (IN.)	SPACING (IN.)	(+) PSF	(-) PSF	(+) PSF	(-) PSF	(+) PSF	(-) PSF	(+) PSF	(-) PSF
84	36	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	42	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	48	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	54	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	60	60.0	75.0	60.0	75.0	60.0	72.0	60.0	72.0
90	36	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	42	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	48	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	54	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	60	60.0	75.0	60.0	75.0	60.0	67.0	60.0	67.0
96	36	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	42	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	48	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	54	60.0	75.0	60.0	75.0	60.0	70.0	60.0	70.0
	60	60.0	74.0	60.0	74.0	60.0	63.0	60.0	63.0
102	36	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	42	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	48	60.0	75.0	60.0	75.0	60.0	74.0	60.0	74.0
108	36	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	42	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	48	60.0	73.0	60.0	73.0	60.0	70.0	60.0	70.0
114	36	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	42	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	48	60.0	68.0	60.0	68.0	60.0	66.0	60.0	65.0
120	36	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
	42	60.0	71.0	60.0	71.0	60.0	71.0	60.0	67.0
	48	60.0	64.0	60.0	63.0	60.0	63.0	59.0	59.0
126	36	60.0	75.0	60.0	74.0	60.0	75.0	60.0	71.0
	42	60.0	67.0	60.0	64.0	60.0	65.0	60.0	61.0
	48	60.0	60.0	57.0	57.0	57.0	57.0	53.0	53.0



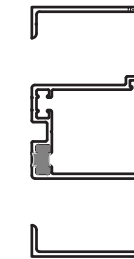
WIDTH (W) = W1 (JAMB)



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



M1	Ix IN <sup>4</sup>	Sx IN <sup>3</sup>
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 <sup>4</sup>	Sx IN <sup>3</sup>
CT501-11	4.9055	1.9514
x 0.85	4.1697	1.6587



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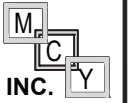
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TEXAS REGISTRATION  
TX #63663



SHEET TITLE:

**M1**

PRODUCT CONTROL APPROVAL:

DRAWN: YANET

DATE: 10-23-18


DWG: TA18-04

**3 OF 13**

PRODUCT:  
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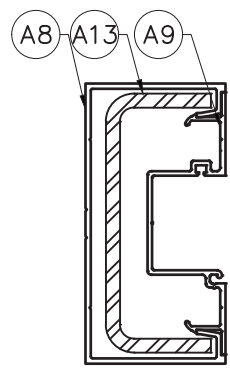
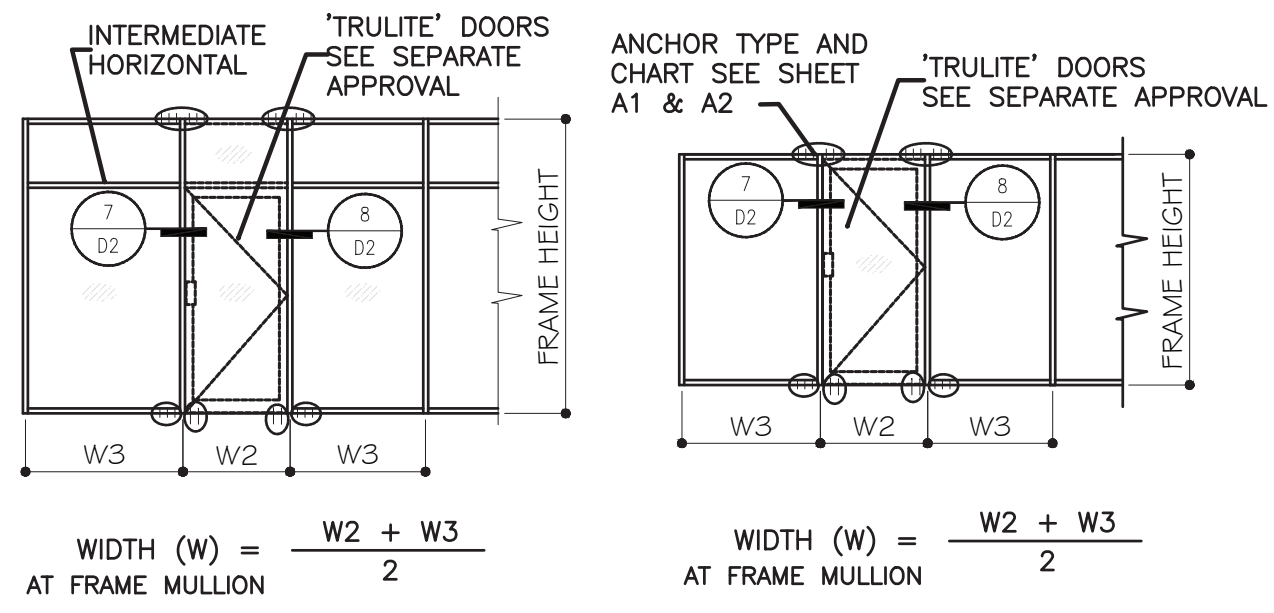
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TEXAS REGISTRATION  
TX #63663  


SHEET TITLE:  
**DJM1**

PRODUCT CONTROL APPROVAL:

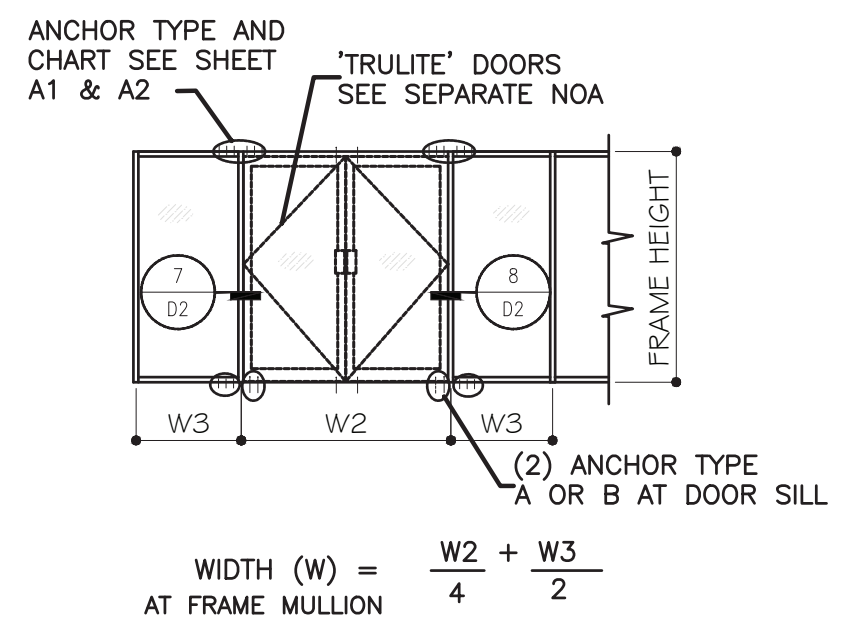
DRAWN: YANET  
DATE: 10-23-18  
DWG: TA18-04  
**4 OF 13**

DOOR JAMB MULLION DESIGN LOAD CAPACITIES FOR (O/X), (X) OR (XX)			
MULLION DIMENSION		DESIGN LOAD	
HEIGHT FH(IN.)	SPACING W (IN.)	(+) PSF	(-) PSF
114	42	60.0	70.0
	48	60.0	70.0
120	42	60.0	70.0
	48	60.0	70.0
126	42	60.0	70.0
	48	60.0	70.0



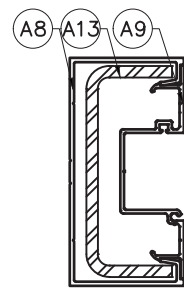
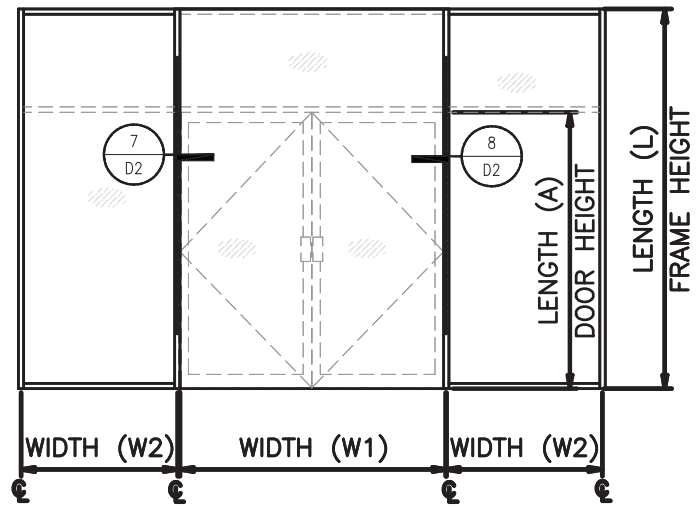
DJM	Ix IN^4	Sx IN^3
DF500-1	4.3058	1.7223
CG501-5	1.2310	0.5188
ST500-1	5.5333	2.3941
Ixalum + 2.9*Is	21.5834	-

NOTES:  
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.



DOOR JAMB MULLION DESIGN LOAD CAPACITIES (O/XX)					
NOMINAL DIMENSIONS				DESIGN LOAD	
FRAME HEIGHT (IN.) (L)	DOOR HEIGHT (IN.) (A)	DOOR WIDTH (IN.) (W1)	SIDELITE WIDTH (IN.) (W2)	(+) PSF	(-) PSF
120	84	72	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		84	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		96	36	60.0	70.0
			42	60.0	70.0
			48	60.0	66.0
	90	72	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		84	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		96	36	60.0	70.0
			42	60.0	70.0
			48	60.0	67.0
	96	72	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		84	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
96		36	60.0	70.0	
		42	60.0	69.0	
		48	60.0	66.0	

MULLION DESIGN LOAD CAPACITIES					
NOMINAL DIMENSIONS				DESIGN LOAD	
FRAME HEIGHT (IN.) (L)	DOOR HEIGHT (IN.) (A)	DOOR WIDTH (IN.) (W1)	SIDELITE WIDTH (IN.) (W2)	(+) PSF	(-) PSF
126	84	72	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		84	36	60.0	70.0
			42	60.0	69.0
			48	60.0	66.0
		96	36	60.0	66.0
			42	60.0	63.0
			48	60.0	63.0
	90	72	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		84	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		96	36	60.0	69.0
			42	60.0	66.0
			48	60.0	66.0
	96	72	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
		84	36	60.0	70.0
			42	60.0	70.0
			48	60.0	70.0
96		36	60.0	70.0	
		42	60.0	67.0	
		48	60.0	67.0	
102	72	36	60.0	70.0	
		42	60.0	70.0	
		48	60.0	70.0	
	84	36	60.0	70.0	
		42	60.0	70.0	
		48	60.0	68.0	
	96	36	60.0	69.0	
		42	60.0	66.0	
		48	60.0	66.0	



DJM	1x IN ^ 4	5x IN ^ 3
DF500-1	4.3058	1.7223
CG501-5	1.2310	0.5188
ST500-1	5.5333	2.3941
1xalum+2.9*1xs	21.5834	-

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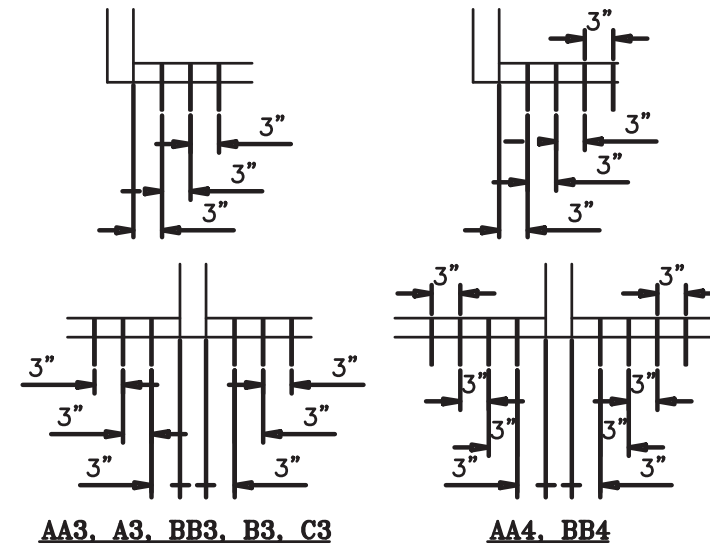
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TEXAS REGISTRATION  
TX #63663

SHEET TITLE:  
**DJM2**

PRODUCT CONTROL APPROVAL:

DRAWN: YANET  
DATE: 10-23-18  
DWG: TA18-04

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	75.0	75.0	75.0	75.0	75.0	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0
	48	75.0	75.0	75.0	75.0	75.0	75.0
	54	75.0	75.0	75.0	75.0	75.0	75.0
	60	73.1	75.0	75.0	75.0	75.0	75.0
84	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0
	48	75.0	75.0	75.0	75.0	75.0	75.0
	54	75.0	75.0	75.0	75.0	75.0	75.0
	60	67.9	75.0	75.0	75.0	75.0	75.0
90	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0
	48	75.0	75.0	75.0	75.0	75.0	75.0
	54	70.4	75.0	75.0	75.0	75.0	75.0
	60	63.4	75.0	75.0	75.0	75.0	75.0
	66	57.6	75.0	68.4	75.0	72.4	75.0
96	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0
	48	74.3	75.0	75.0	75.0	75.0	75.0
	54	66.0	75.0	75.0	75.0	75.0	75.0
	60	59.4	75.0	70.5	75.0	74.7	75.0
102	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0
	48	69.9	75.0	75.0	75.0	75.0	75.0
	54	62.1	75.0	73.7	75.0	75.0	75.0
108	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	75.0	75.0	75.0	75.0	75.0	75.0
	48	66.0	75.0	75.0	75.0	75.0	75.0
114	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	71.5	75.0	75.0	75.0	75.0	75.0
	48	62.5	75.0	74.2	75.0	75.0	75.0
120	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	67.9	75.0	75.0	75.0	75.0	75.0
	48	59.4	75.0	70.5	75.0	74.7	75.0
126	36	75.0	75.0	75.0	75.0	75.0	75.0
	42	64.7	75.0	75.0	75.0	75.0	75.0
	48	56.6	75.0	67.1	75.0	71.1	75.0



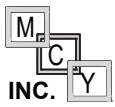
**ANCHORS TYPES:** SEE SHEET A2 FOR DESCRIPTION


- 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

ENGINEER:  
  
**MCY ENGINEERING, INC.**  
GLAZING CONSULTANT  
8501 SW 124 Ave. Ste. 205A  
MIAMI, FL 33183  
P: 305-271-0117  
Email: MCY.Engineering@att.net  
www.MCYEngineering.com

STAMP:  
**AFISU OLABIMTAN, P.E.**  
TEXAS REGISTRATION  
TX #63663  
  
7-30-19

SHEET TITLE:  
**A1**

PRODUCT CONTROL APPROVAL:

DRAWN: YANET  
DATE: 10-23-18  
DWG: TA18-04

PRODUCT:

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

REVN	DATE/REMARKS

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SHEET TITLE:

**A2**

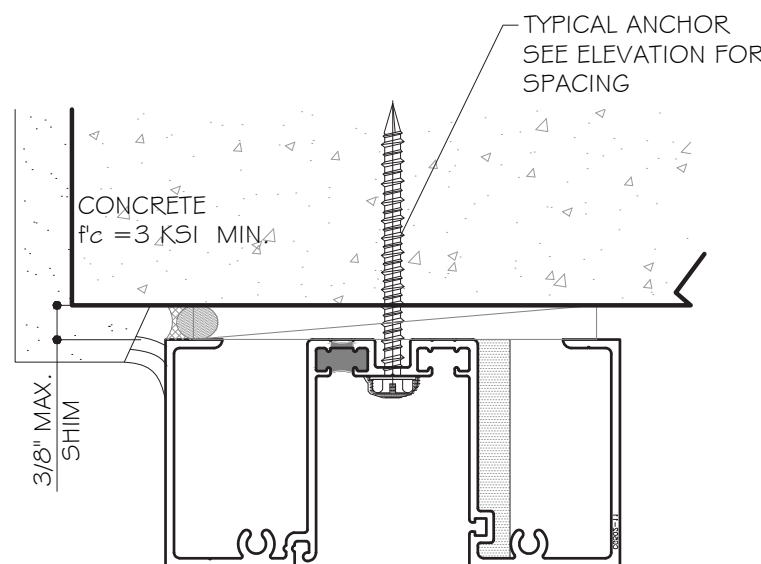
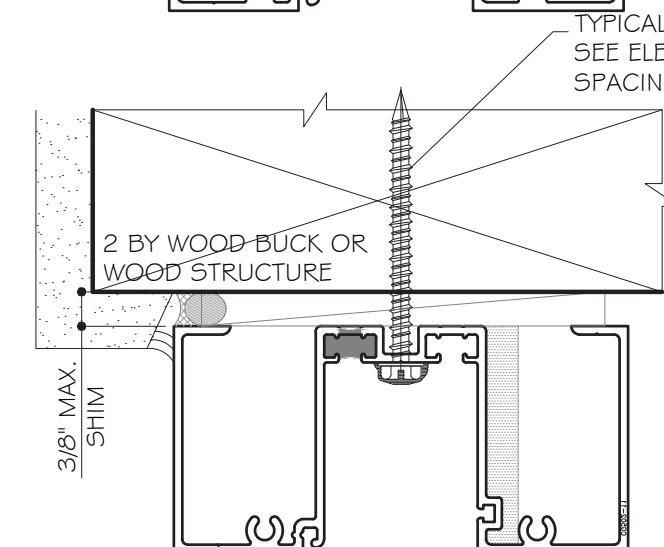
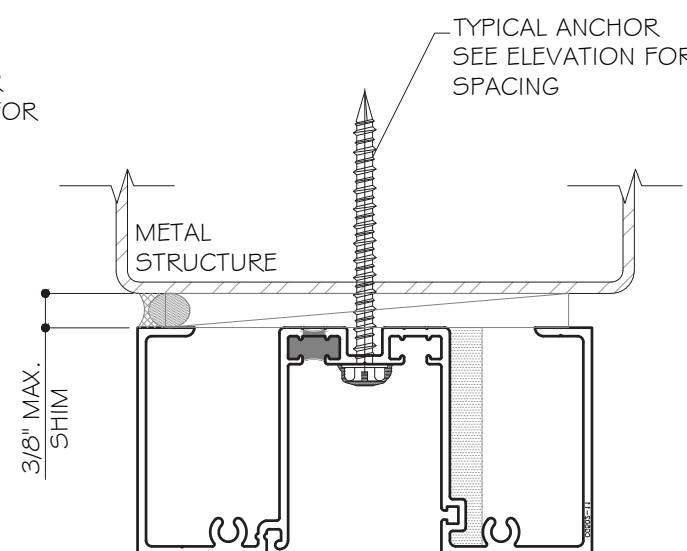
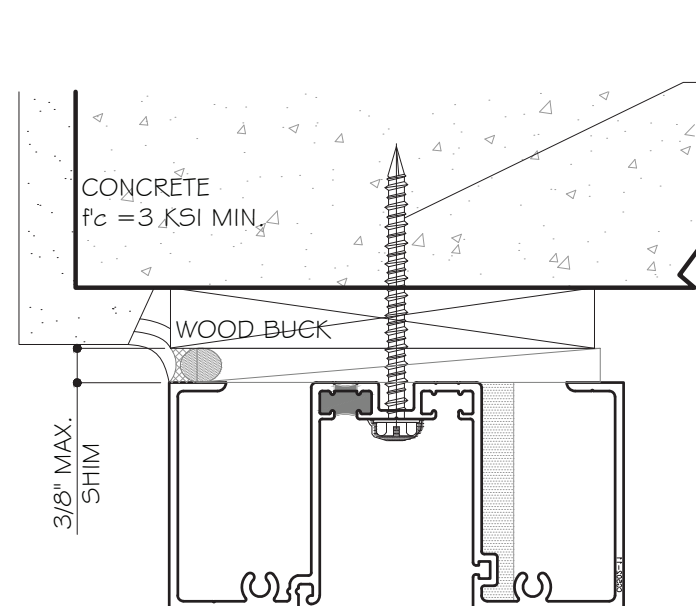
PRODUCT CONTROL APPROVAL:

DRAWN: YANET

DATE: 10-23-18

DWG: TA18-04

**7 OF 13**



ANCHOR TYPES:

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

TYPE "A": 1/4" DIA. ITW TAPCON (Fu=120 KSI, Fy=92 KSI)  
| 3/4" MIN. EMBED INTO f'c=3 KSI MIN. CONCRETE OR MASONRY

TYPE "BB": 1/4" DIA. ELCO ULTRACON (Fu=177 KSI, Fy=155 KSI)  
| 1 1/2" MIN. EMBED INTO WOOD STRUCTURE OR  
| 3/4" MIN. EMBED THRU 1X OR 2X WOOD INTO CONCRETE OR MASONRY

TYPE "B": 1/4" DIA. ELCO ULTRACON (Fu=177 KSI, Fy=155 KSI)  
| 3/4" MIN. EMBED INTO f'c=3 KSI MIN. CONCRETE OR MASONRY

TYPE "C": 1/4" TEKS (Fu=120 KSI, Fy=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"

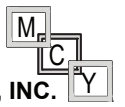
CONCRETE: f'c= 3KSI MIN.  
WOOD: SG=0.55 MIN  
METAL: 6063-T5 MIN. OR STEEL A36 MIN.  
MASONRY: C-90 HOLLOW/FILLED (JAMB ONLY)  
BLOCK fm'=2000 PSI MIN.

PRODUCT:

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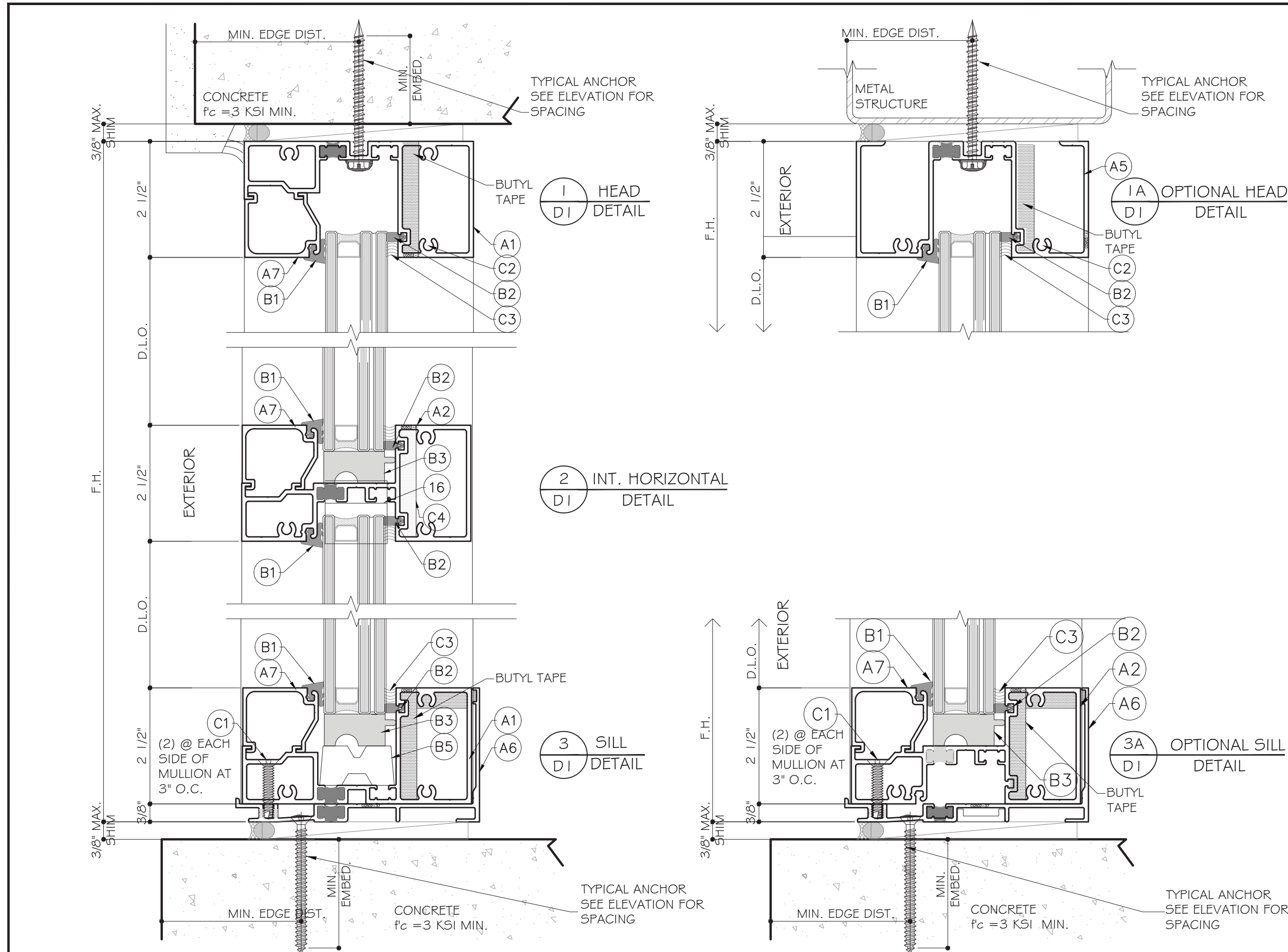
**D1**

PRODUCT CONTROL APPROVAL:

DRAWN: YANET

DATE: 10-23-18

DWG: TA18-04





PRODUCT:

**SERIES  
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SHEET TITLE:

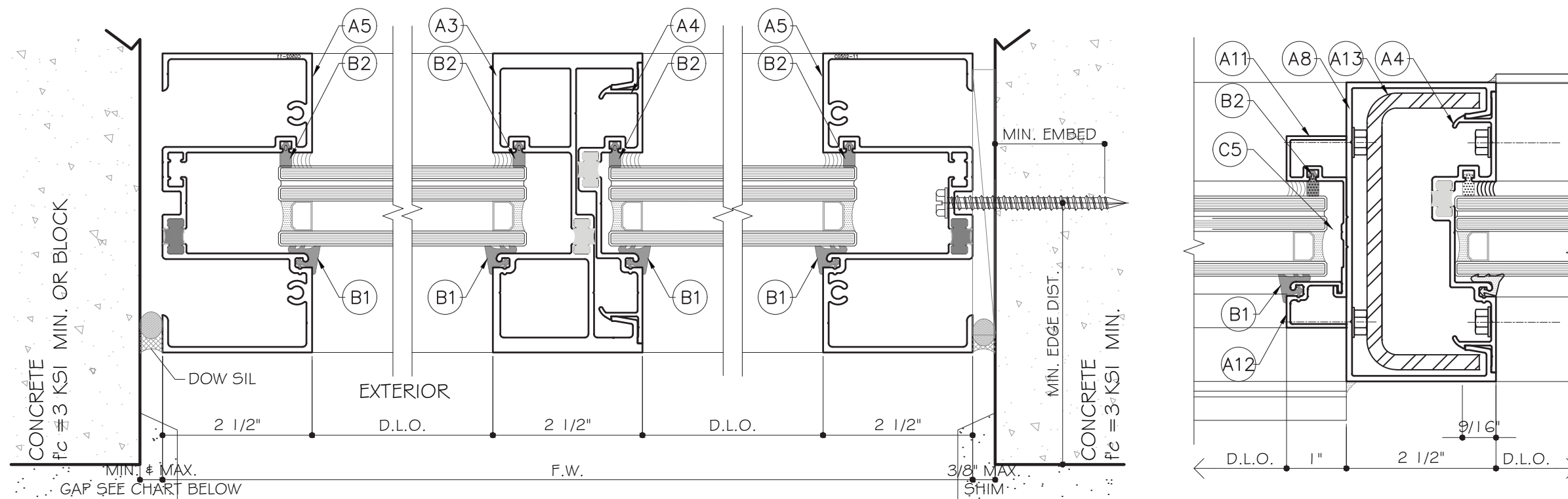
**D2**

PRODUCT CONTROL APPROVAL:

DRAWN: YANET

DATE: 10-23-18

DWG: TA18-04



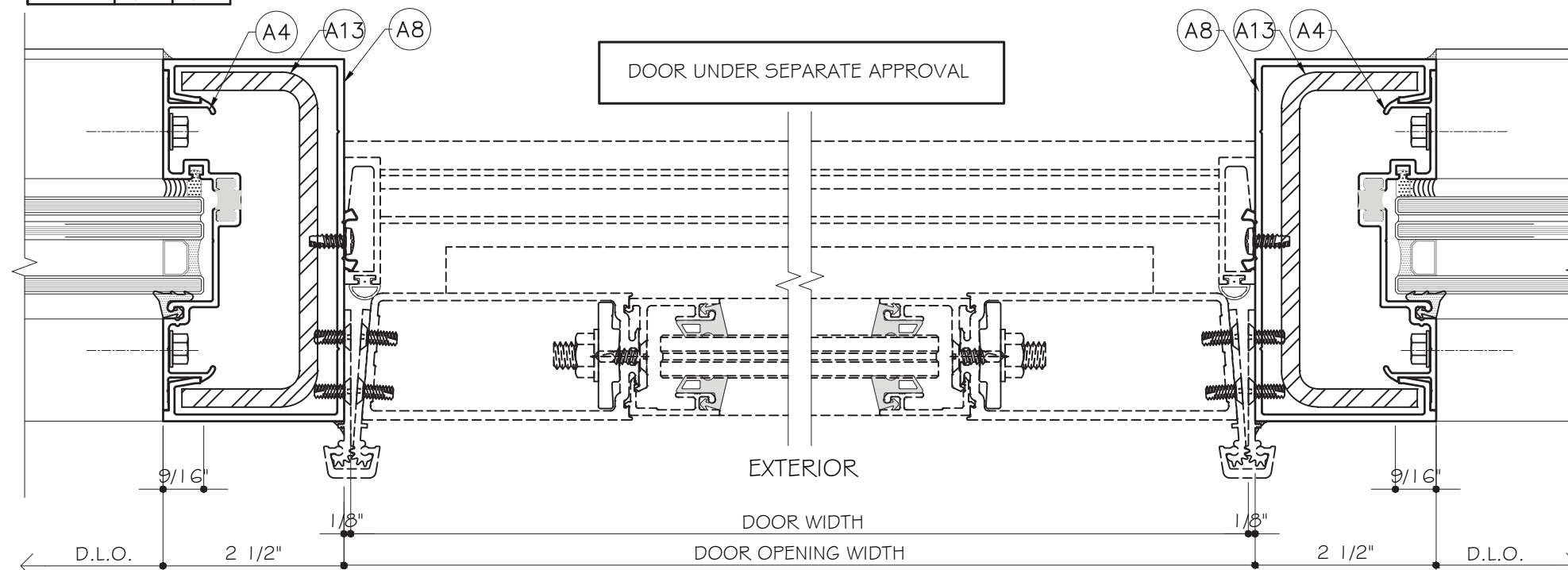
MAX. FRAME HEIGHT	GAP	
	MIN.	MAX.
84"	1/4"	1/2"
120"	3/8"	1/2"
144"	1/2"	1/2"

4 JAMB  
D2 DETAIL

5 MULLION  
D2 DETAIL

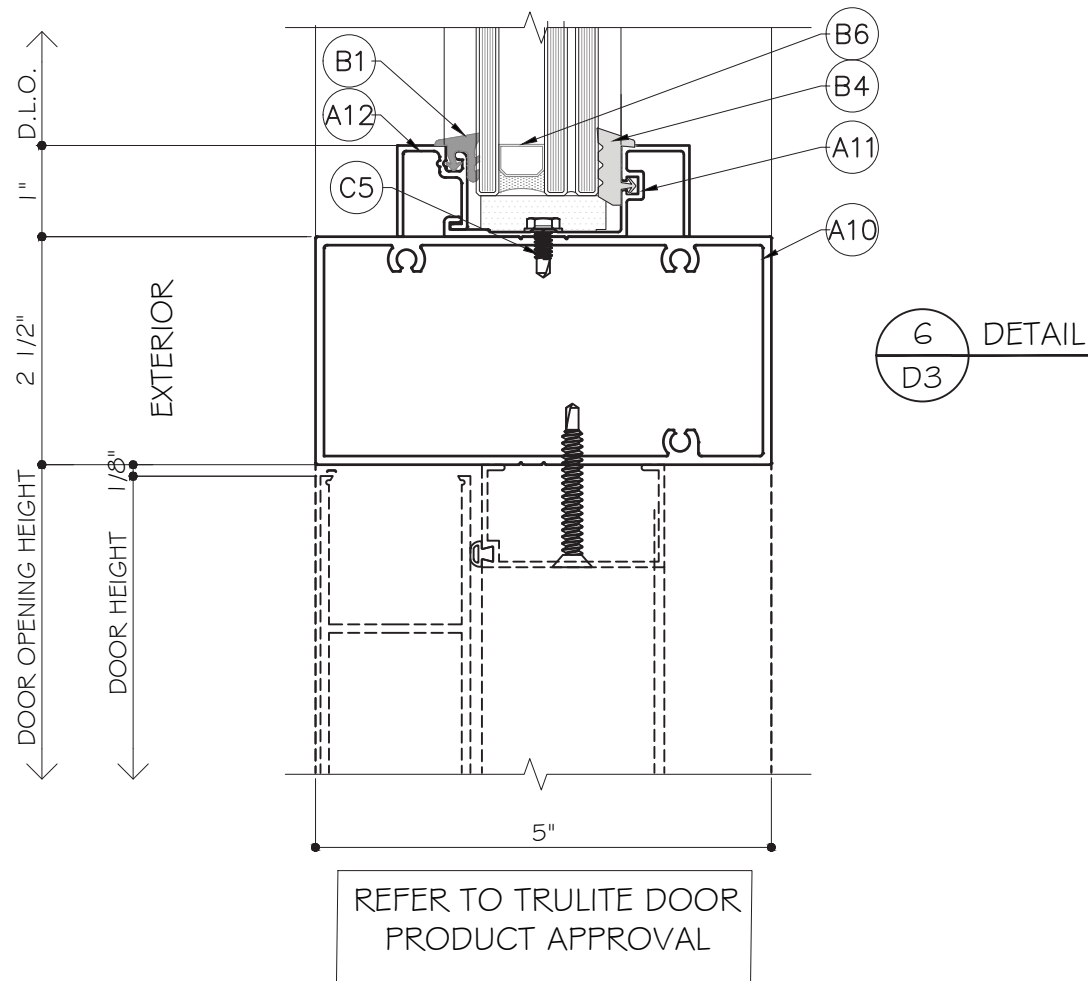
10 JAMB  
D2 DETAIL

9 DOOR JAMB MULLION  
D2 DETAIL



7 DOOR JAMB MULLION  
D2 DETAIL

8 DOOR JAMB MULLION  
D2 DETAIL



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*[Signature]*  
7-30-19

SHEET TITLE:

**D3**

PRODUCT CONTROL APPROVAL:

DRAWN: YANET

DATE: 10-23-18

DWG: TA18-04

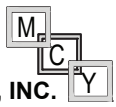
**10 OF 13**

PRODUCT:

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

REVN	DATE/REMARKS

ENGINEER:



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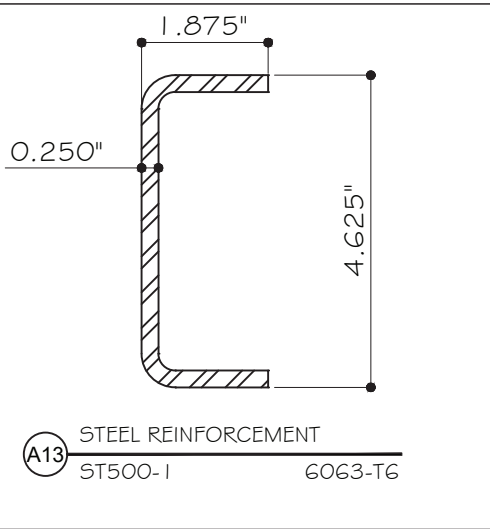
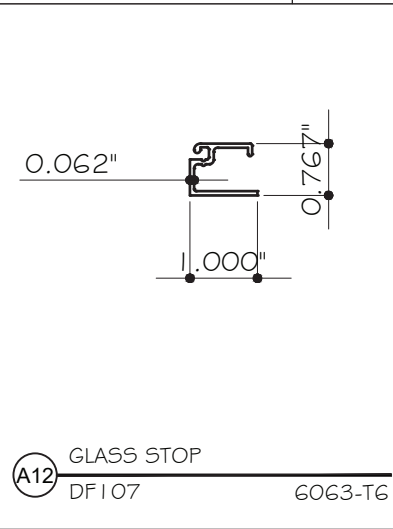
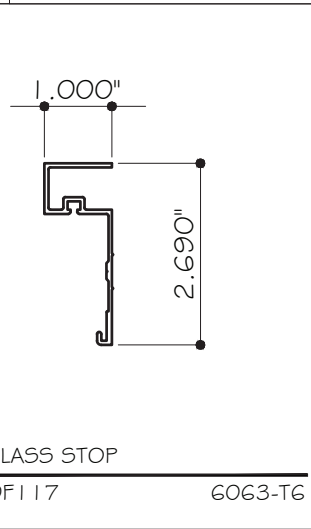
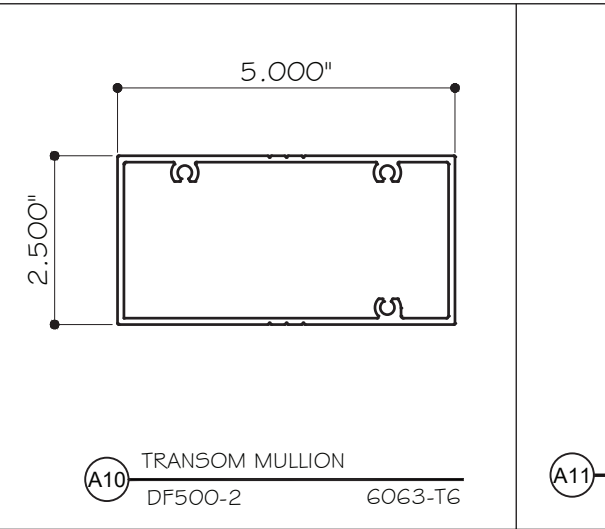
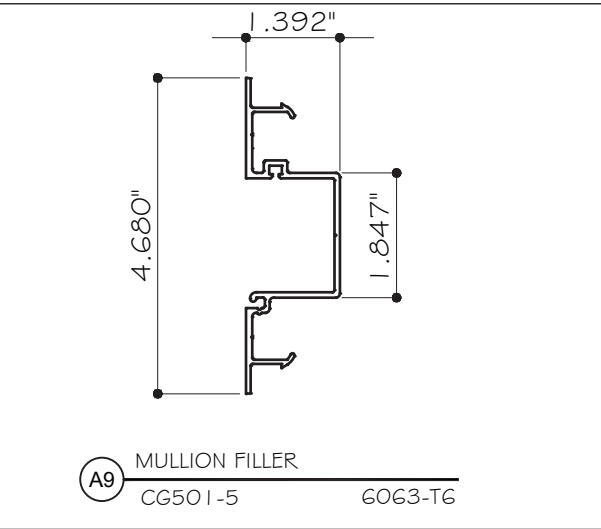
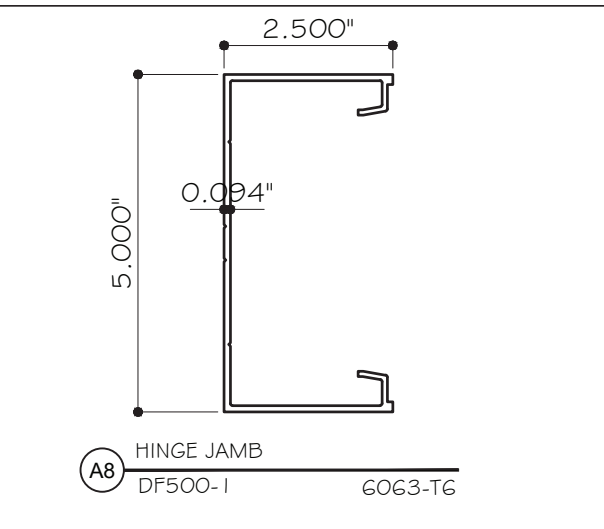
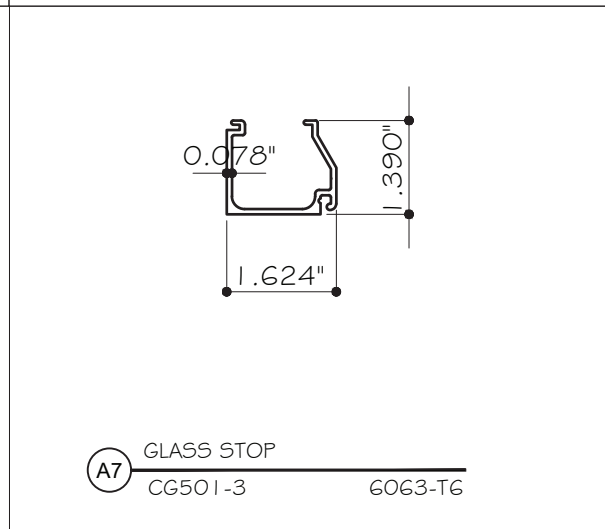
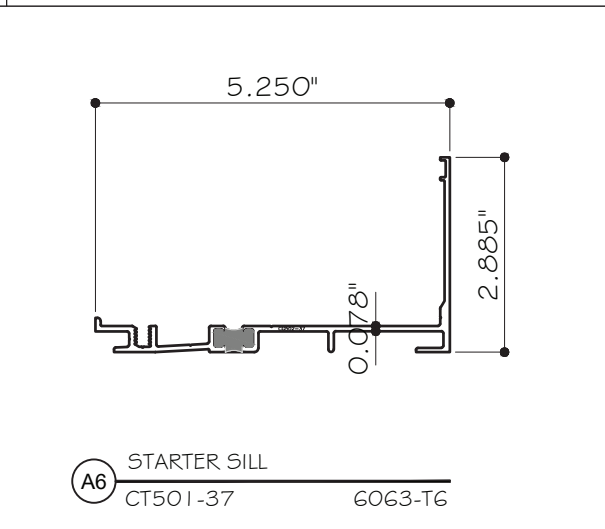
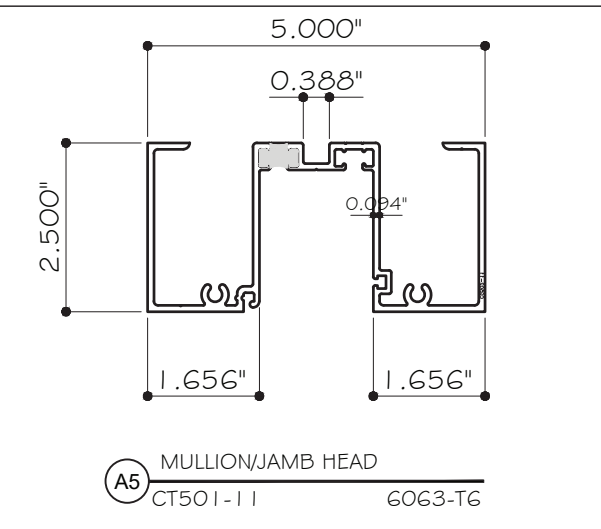
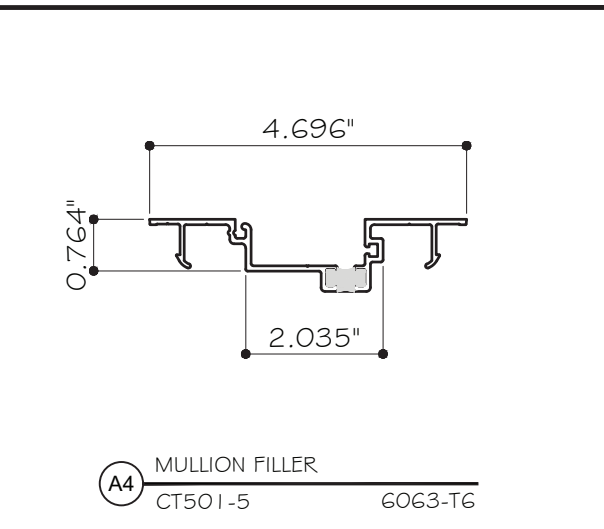
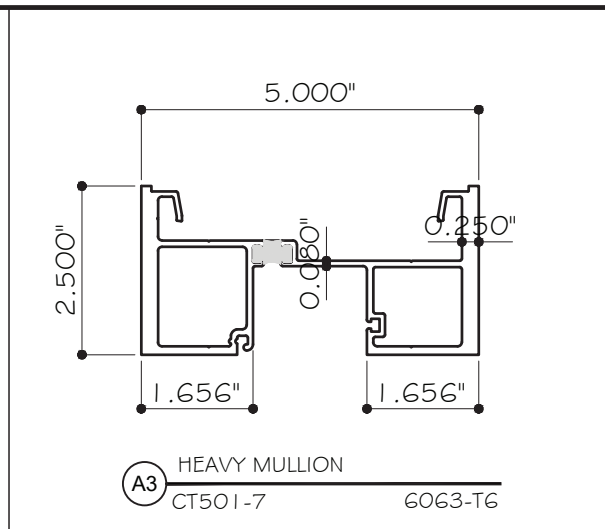
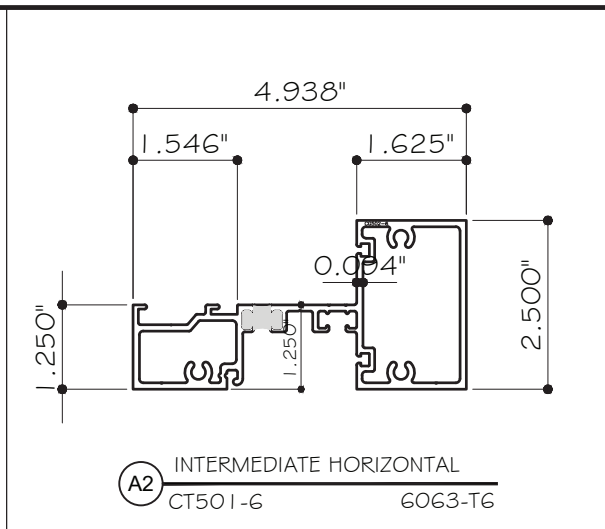
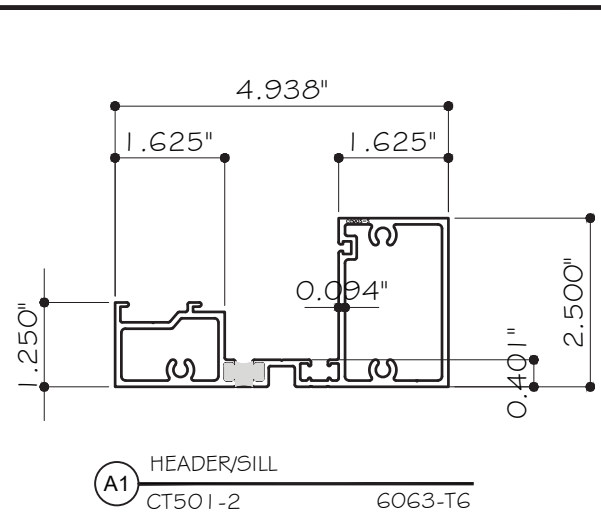
## PARTS

PRODUCT CONTROL APPROVAL:

DRAWN: YANET

DATE: 10-23-18

DWG: TA18-04



# BILL OF MATERIALS

ITEM	PART	DESCRIPTION	MATERIAL	MANUF. / REMARKS
A1	CT501-2	HEADER/SILL	6063-T6	BONNELL
A2	CT501-6	INTERMEDIATE HORIZONTAL	6063-T6	BONNELL
A3	CT501-7	HEAVY MULLION	6063-T6	BONNELL
A4	CT501-5	MULLION FILLER	6063-T6	BONNELL
A5	CT501-11	MULLION /JAMB HEAD	6063-T6	BONNELL
A6	CT501-37	STARTER SILL	6063-T6	BONNELL
A7	CG501-3	GLASS STOP	6063-T6	BONNELL
A8	DF500-1	HINGE JAMB	6063-T6	BONNELL
A9	CG501-05	MULLION FILLER	6063-T6	BONNELL
A10	DF500-2	TRANSOM MULLION	6063-T6	BONNELL
A11	DF117	GLASS STOP	6063-T6	BONNELL
A12	DF107	GLASS STOP	6063-T6	BONNELL
A13	ST500-1	STEEL REINFORCEMENT	A36 STEEL	VARIES
B1	RG-2	GLAZING GASKET	EPDM	TREMCO
B2	RG-8	INTERIOR SPACER GASKET	EPDM	TREMCO
B3	RSB-13	SETTING BLOCK	EPDM	TREMCO
B4	RG-13	GLAZING GASKET	EPDM	TREMCO
B5	RSC-502	SETTING CHAIR	EPDM	TREMCO
B6	-	SPACER	ALUM.	ALL METAL INC.
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	DOWNCORNING
C4	WD45-1	WATER DEFLECTOR	ABS PLASTIC	UNITED PLASTIC
C5	FAS10-1	#10X <sup>3</sup> / <sub>4</sub> " PFH TEK	STEEL ZINC COATED	ALLOY FASTENER



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SHEET TITLE:

**BOM**

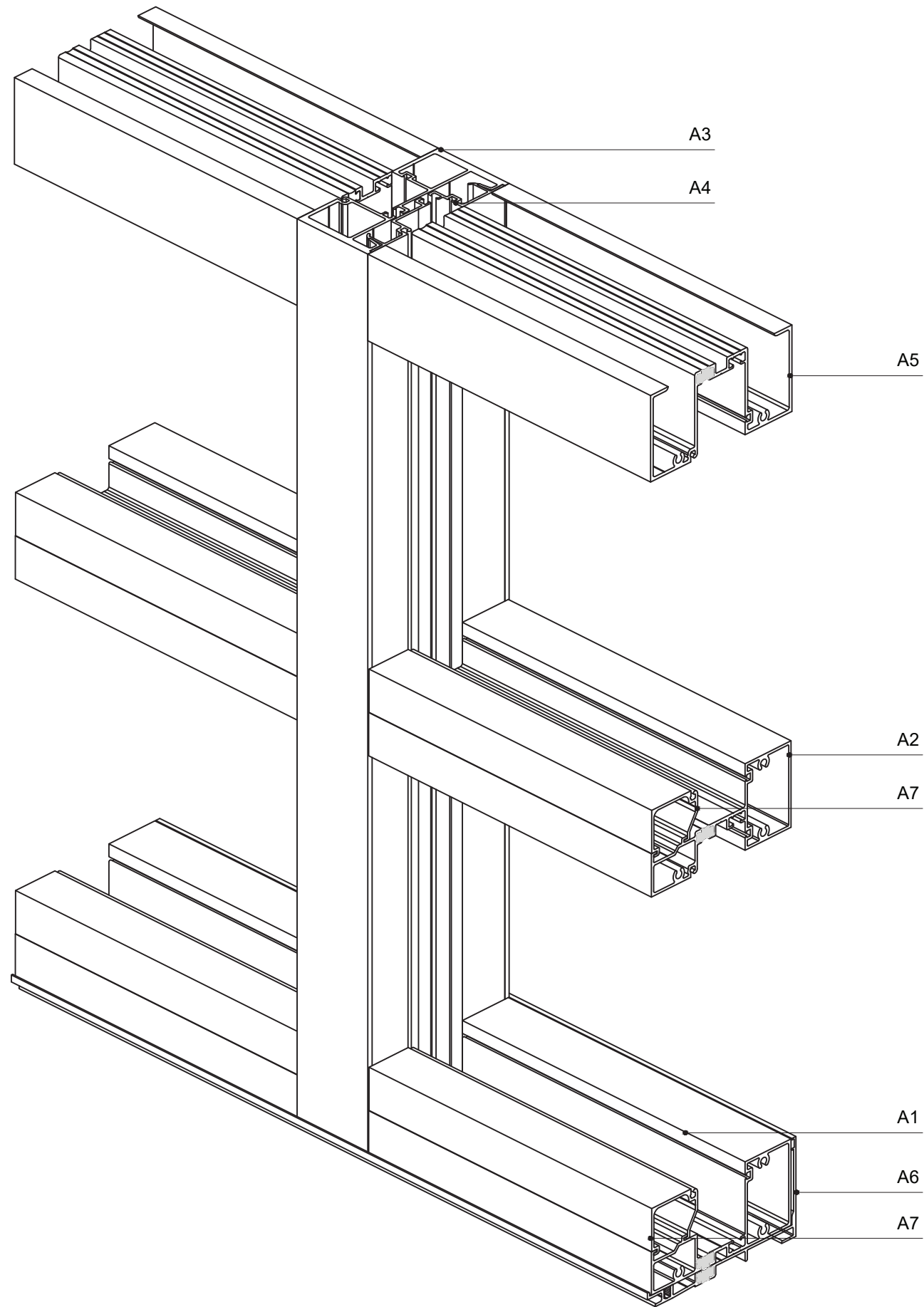
PRODUCT CONTROL APPROVAL:

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**12 OF 13**



<http://www.trulite.com>

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*[Signature]*  
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