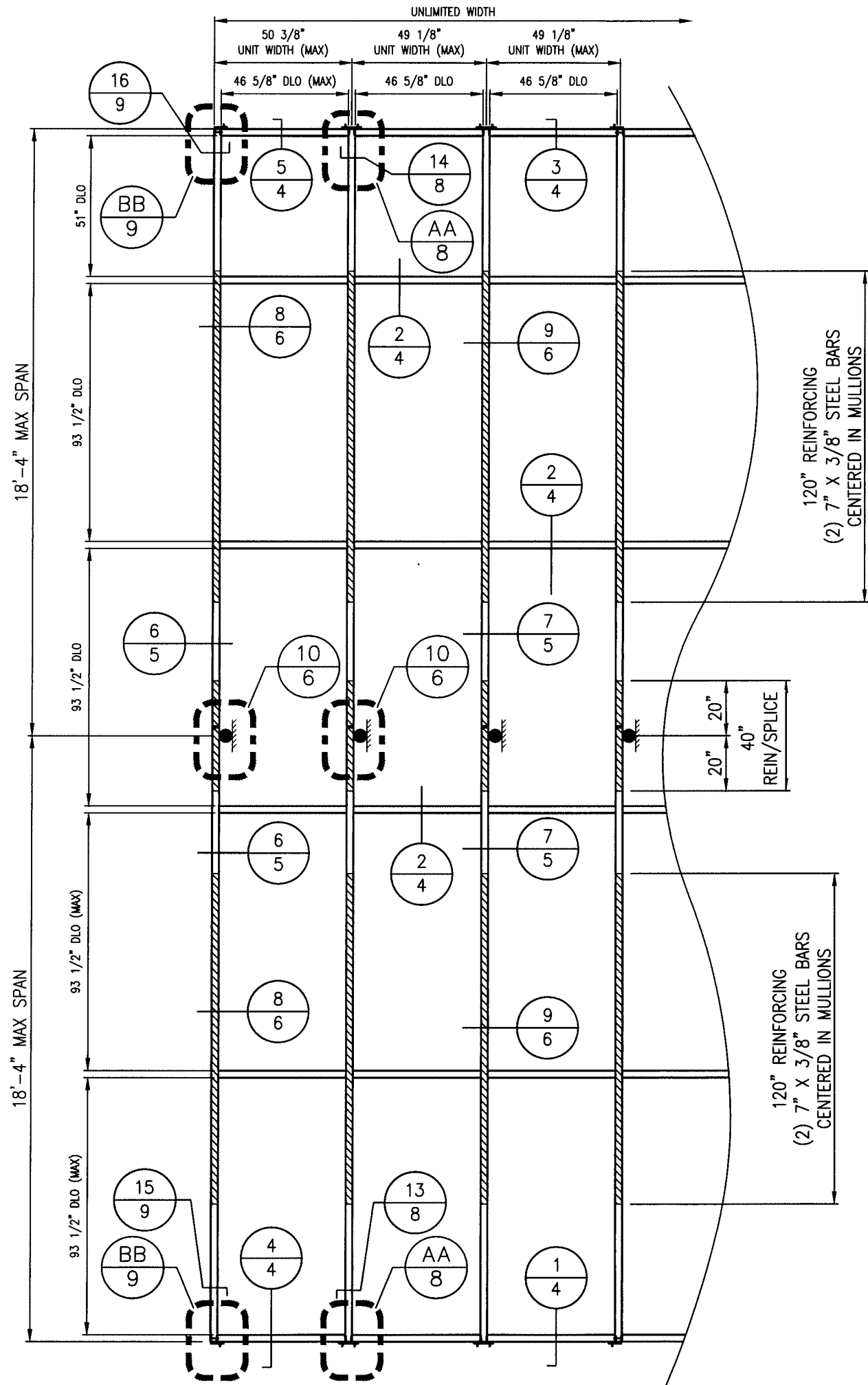
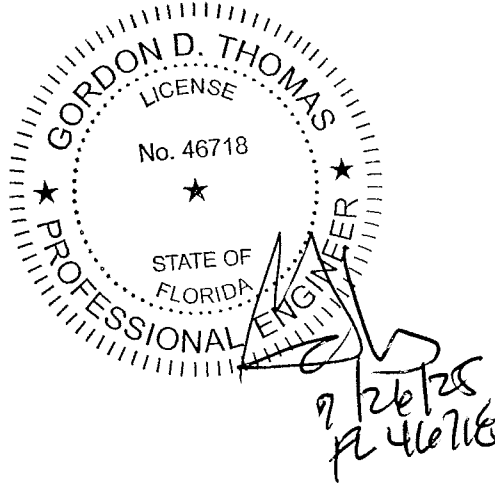
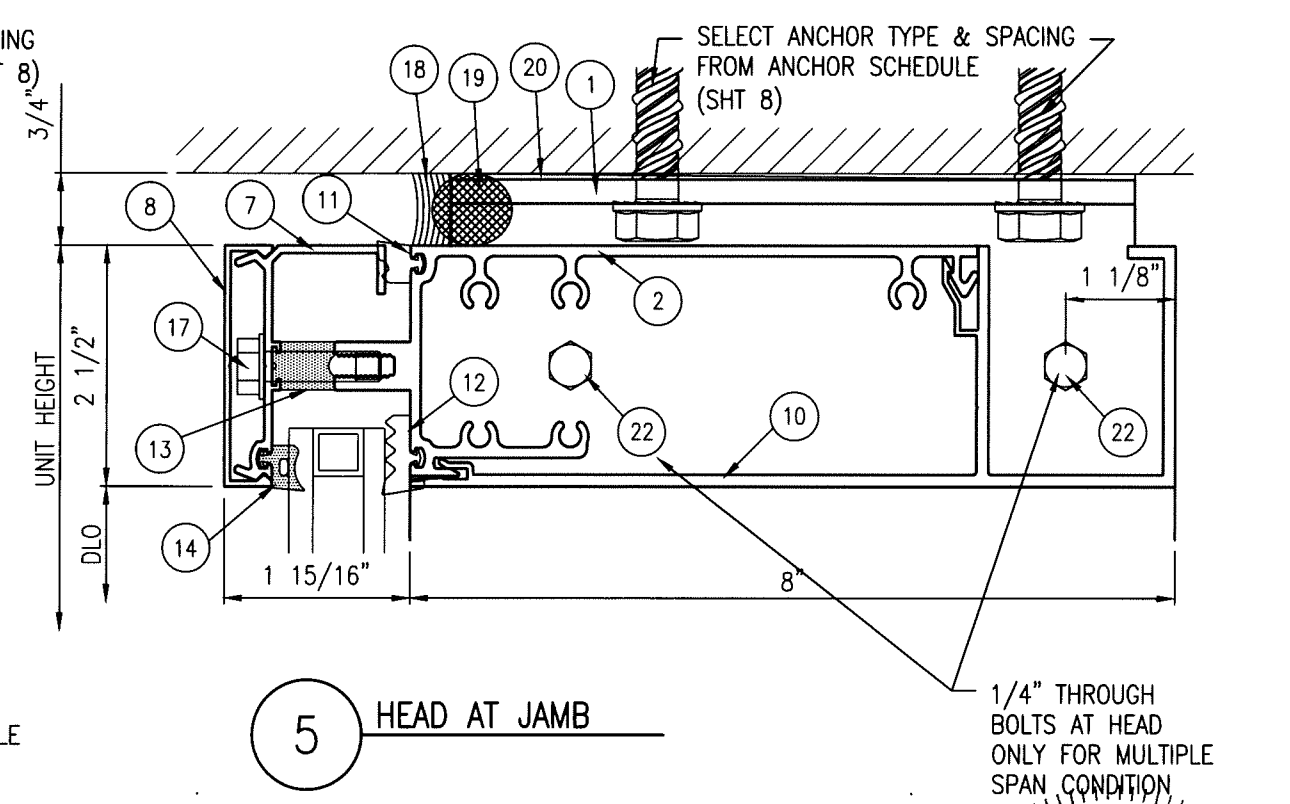
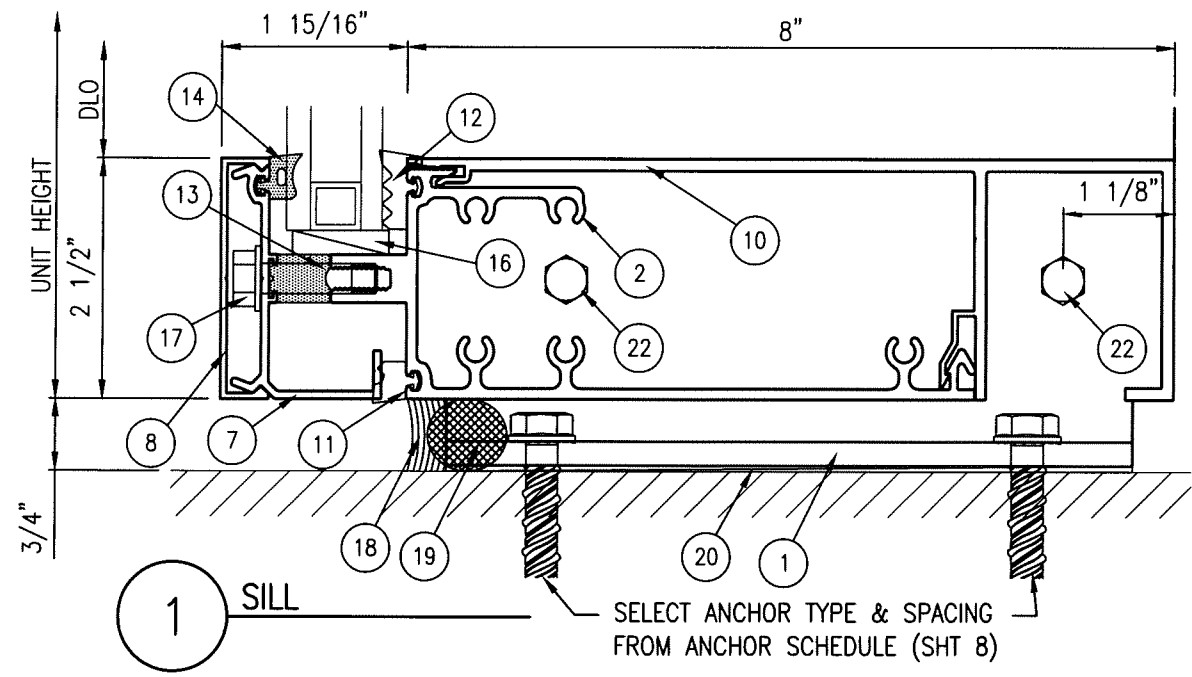
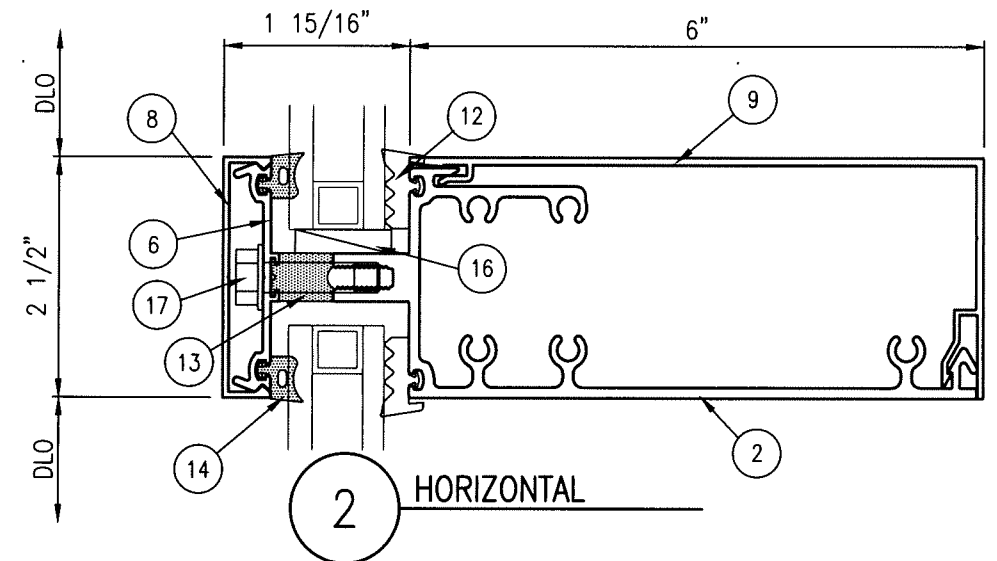
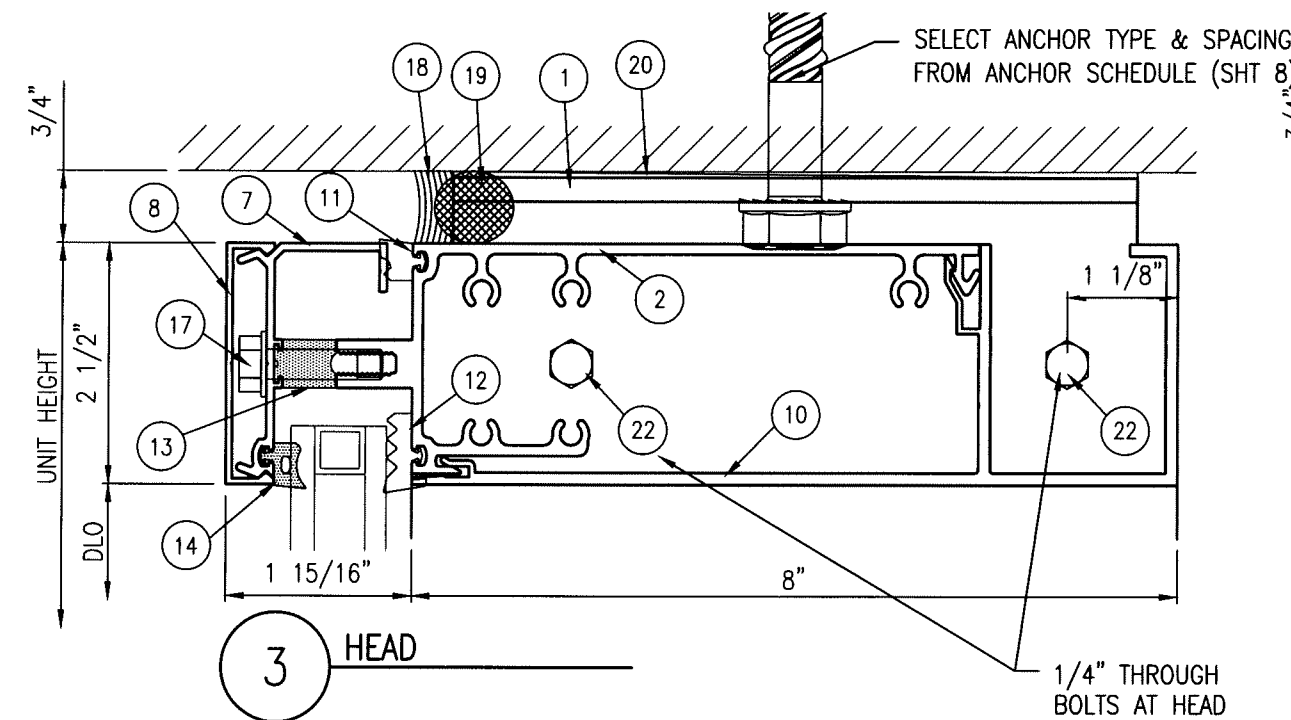




MULTI-SPAN CURTAINWALL
±115 PSF

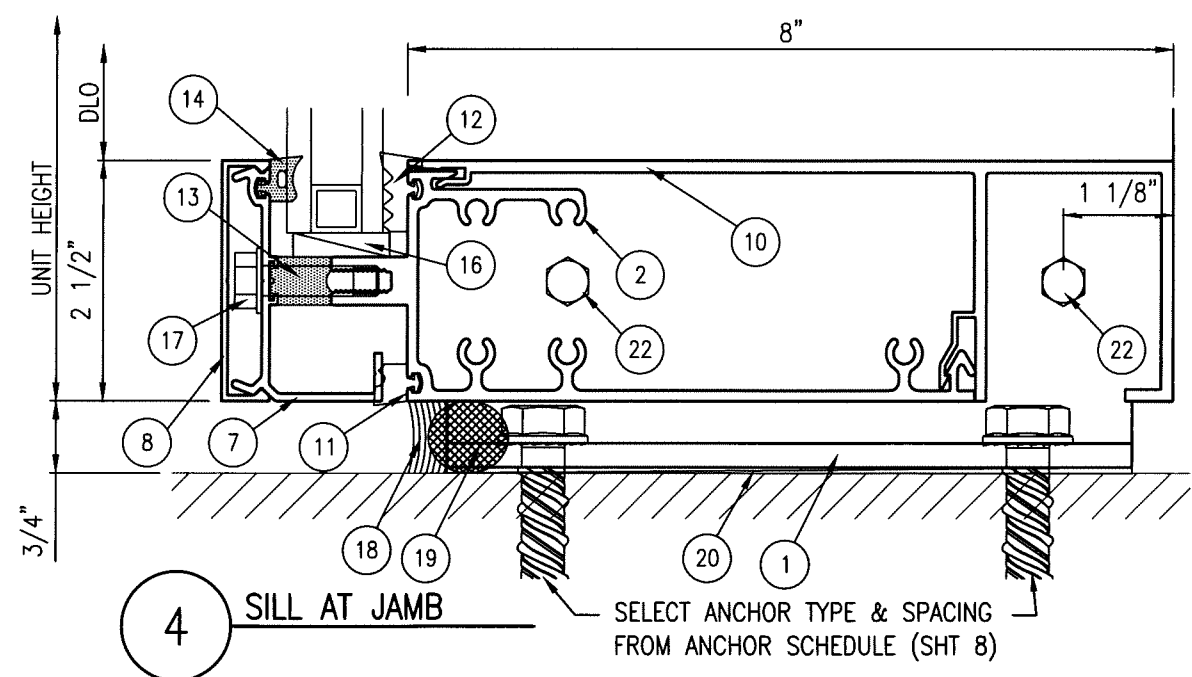
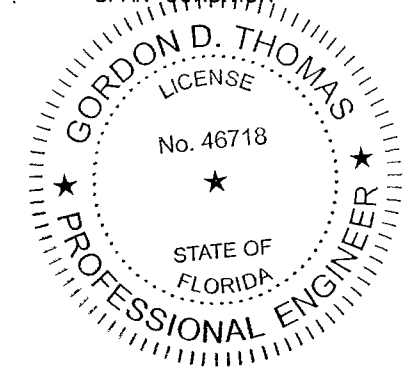


5008 TAMPA WEST BLVD. TAMPA, FLORIDA 33634 PHONE: (813) 889-0718 FAX: (813) 886-0666			
PRODUCT: SUN 2500PW NON-IMPACT			
PART OR ASSEMBLY: MULTI-SPAN ELEVATION			
DATE: 08/22/18			
SCALE: 1/4"=1'-0"			
DWG. BY: CO			
CHK BY: ECV			
DRAWING NO.: FL-21463.3			
SHEET: 2 OF 11			
REVISIONS			
NO	DATE	DESCRIPTION	BY
2	7/14/25	UPDATE TO 8TH ED. (2023) FBC	ECV
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB

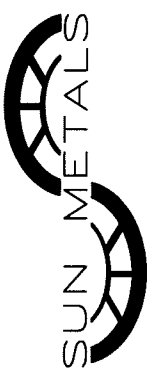


NOTES:

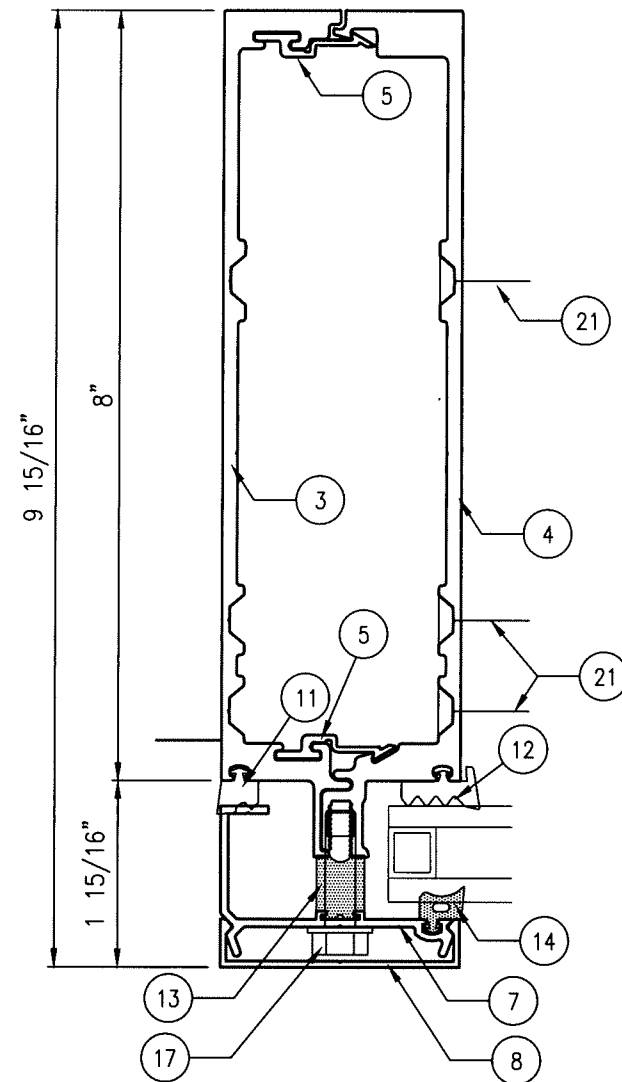
1. FRAME HEAD, SILL AND HORIZONTALS ARE ATTACHED TO JAMBS/MULLIONS AT EACH END WITH 1/4" X 1-1/2" FH SMS.
2. REFERENCE SHEET 11 FOR GLAZING DETAIL.



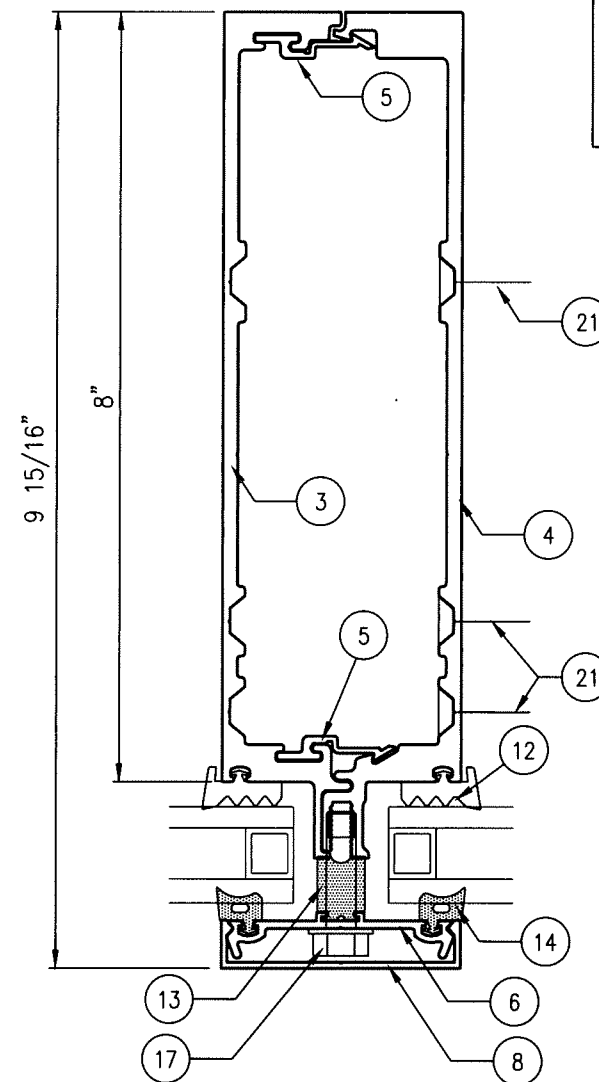
5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666



PRODUCT: SUN 2500PW NON-IMPACT		PART OR ASSEMBLY: HORIZONTAL DETAILS					



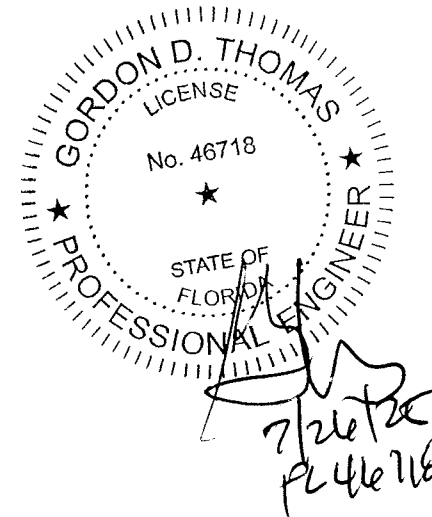
6 JAMB



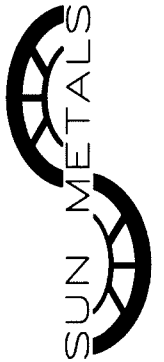
7 INTERMEDIATE VERTICAL

NOTES:

1. FRAME HEAD, SILL AND HORIZONTALS ARE ATTACHED TO JAMBS/MULLIONS AT EACH END WITH 1/4" X 1-1/2" FH SMS.
2. REFERENCE SHEET 11 FOR GLAZING DETAIL.



5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
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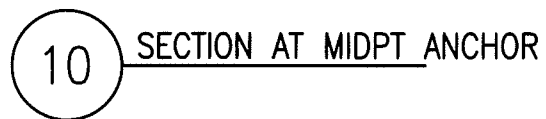
PRODUCT:

SUN 2500PW
NON-IMPACT

PART OR ASSEMBLY:

VERTICAL DETAILS

[illegible]

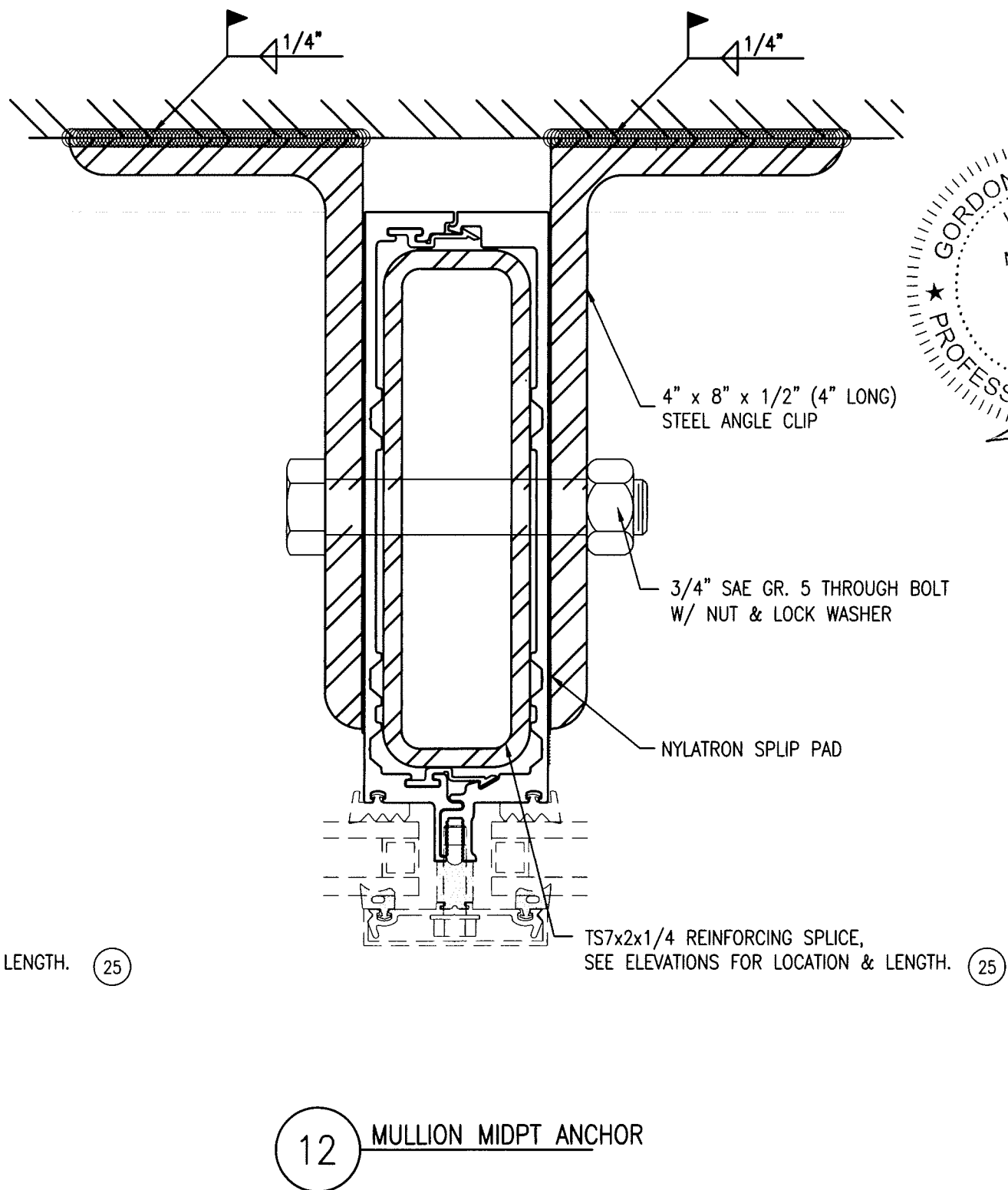
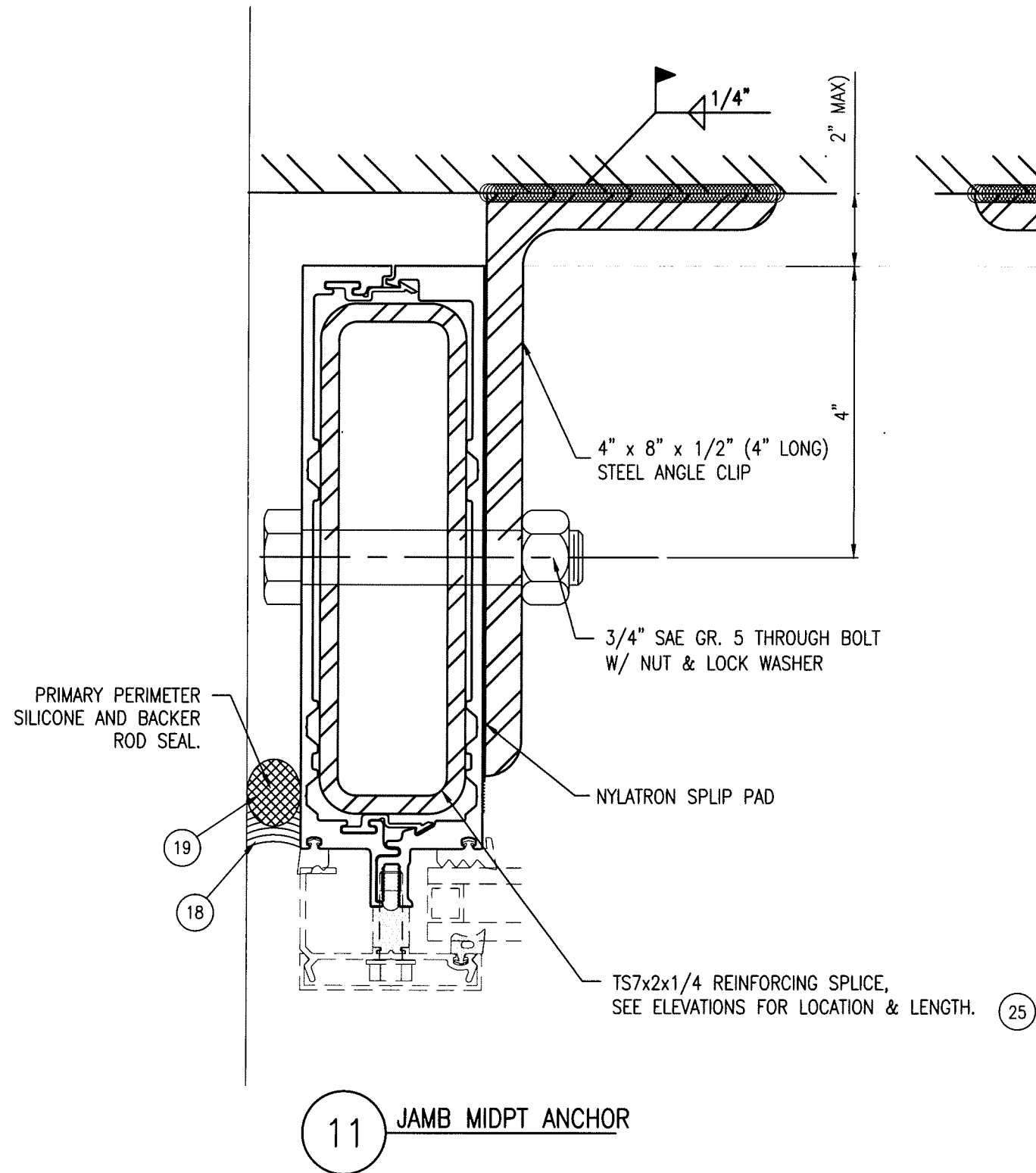
The logo for Sun Metals, featuring the words "SUN METALS" in a bold, sans-serif font, with a stylized sun or gear-like graphic element to the right.

REINFORCING DETAILS AND SECTION AT STACK JOINT

NO	DATE	DESCRIPTION	BY
2	7/14/25	UPDATE TO 8TH ED. (2023) FBC	ECV
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB

FL-21463.3

SHEET: **6** OF **11**



GORDON D. THOMAS
LICENSE
No. 46718
STATE OF FLORIDA
PROFESSIONAL ENGINEER

7/26/25
P2 46718

5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

SUN METALS

PRODUCT:	SUN 2500PW NON-IMPACT
PART OR ASSEMBLY:	DETAILS INTERMEDIATE ANCHORS

NO	DATE	DESCRIPTION	BY
2	7/14/25	UPDATE TO 8TH ED. (2023) FBC ECV	
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC JCB	

DATE: 08/22/18

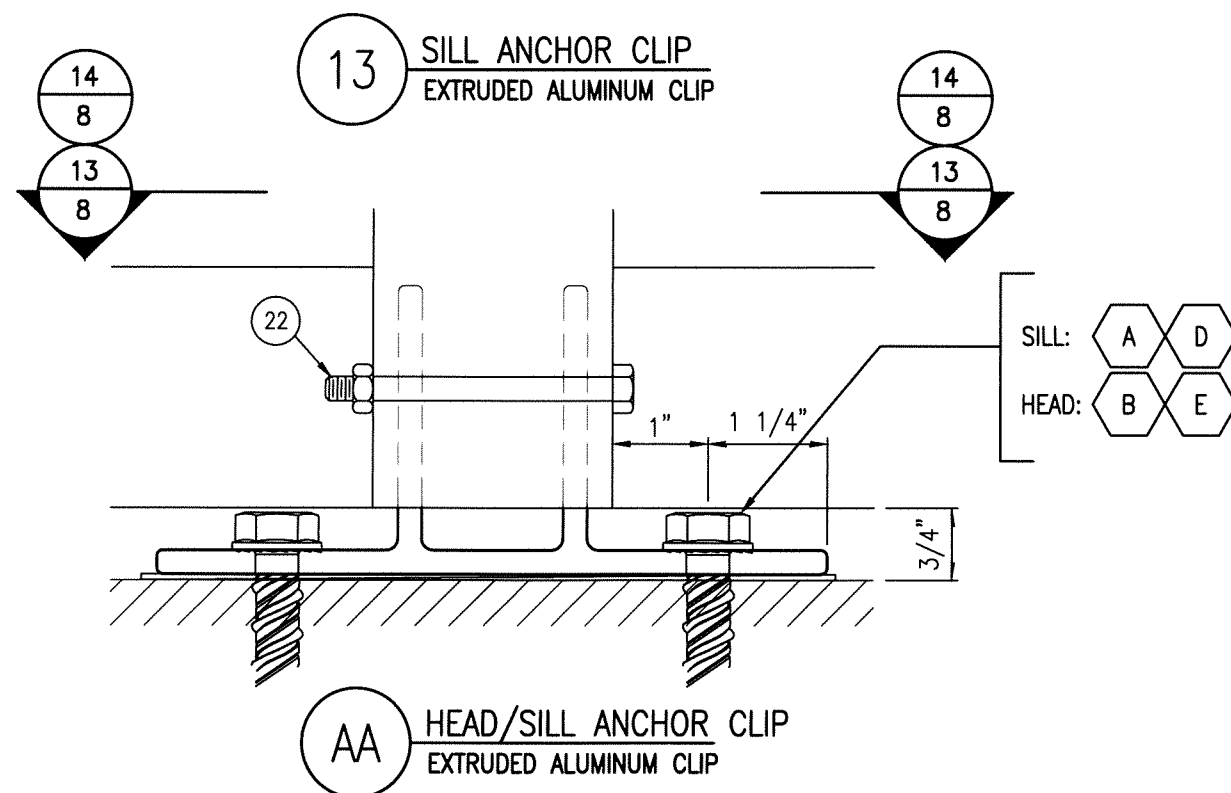
SCALE: HALF

DWG. BY: CO

CHK BY: ECV

DRAWING NO.:
FL-21463.3

SHEET: **7** OF **11**

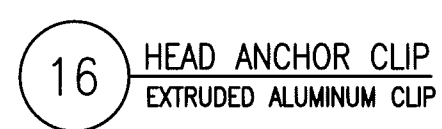
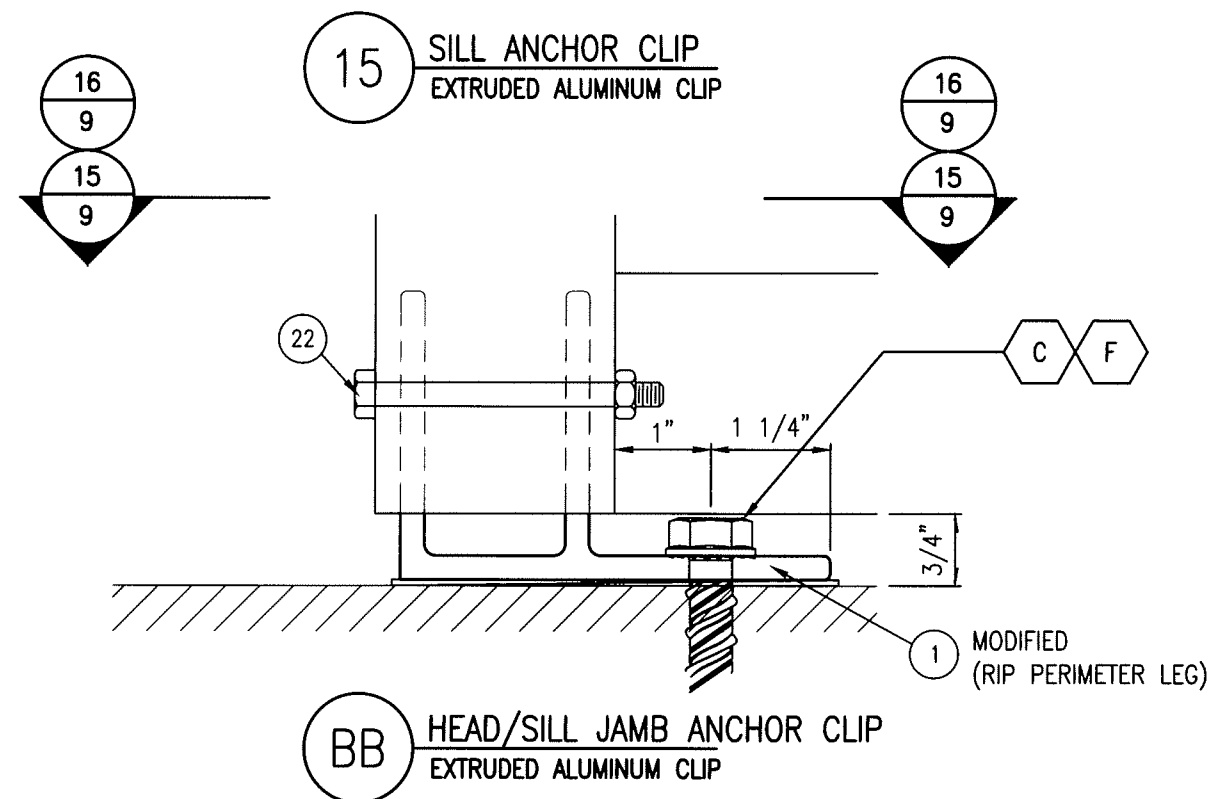


ANCHOR SCHEDULE		
PRIMARY HEAD AND SILL ANCHORS		
SUBSTRATE	ANCHOR TYPE	DESCRIPTION
CONCRETE	A	3/8" Powers Wedge Bolt with 3-1/2" min embedment, 5" minimum edge distance. Concrete is 3,000 PSI minimum conforming to ACI 301.
	B	5/8" Powers Wedge Bolt with 6" min embedment. Concrete is 3,000 PSI minimum conforming to ACI 301.
	C	1/2" Powers Wedge Bolt with 4" min embedment. Concrete is 3,000 PSI minimum conforming to ACI 301.
STEEL	D	3/8" Carbon Steel GR5 Bolt. Drill and tap into 1/4" steel (min) or clear hole with nut and lock washer.
	E	5/8" Carbon Steel GR5 Bolt. Drill and tap into 1/4" steel (min) or clear hole with nut and lock washer.
	F	1/2" Carbon Steel GR5 Bolt. Drill and tap into 1/4" steel (min) or clear hole with nut and lock washer.

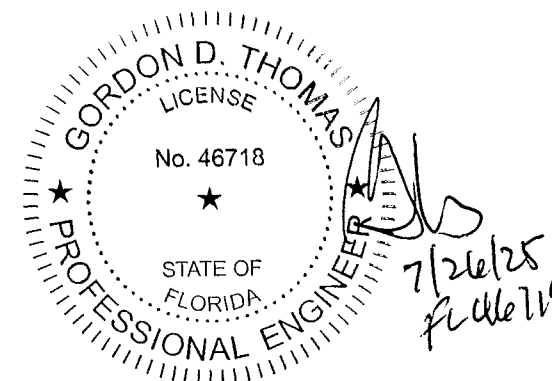


PRODUCT:	SUN 2500PW NON-IMPACT
PART OR ASSEMBLY:	DETAILS AT INTERMEDIATE VERTICAL HEAD AND SILL ANCHOR CLIPS

[illegible]



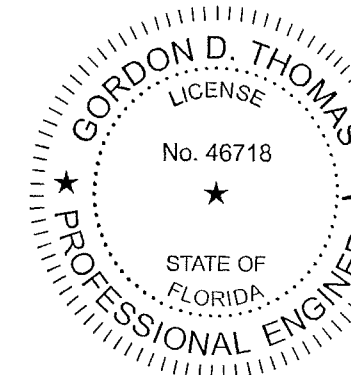
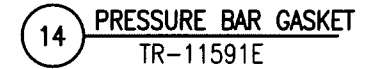
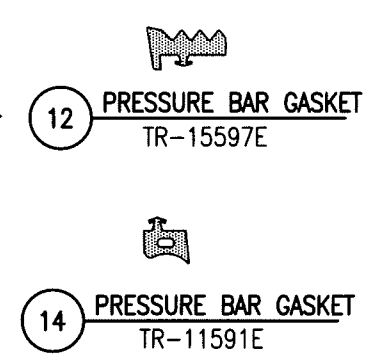
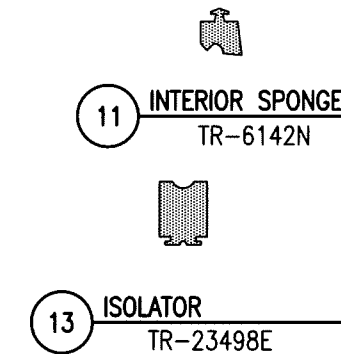
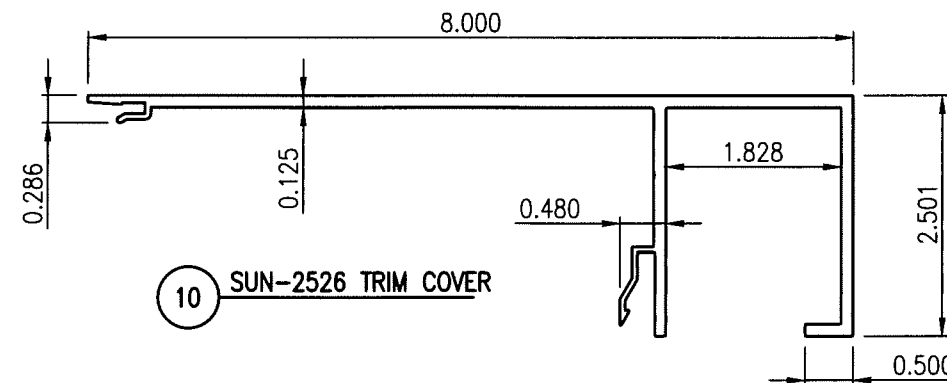
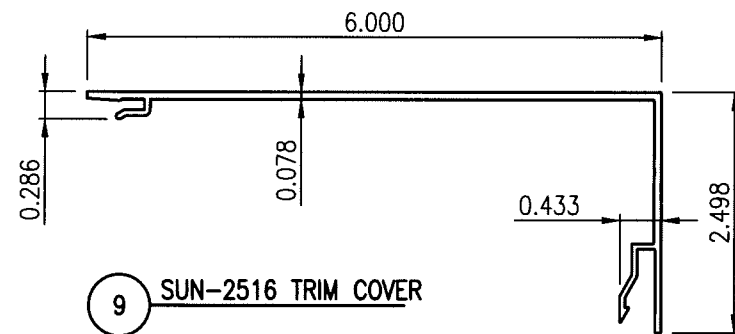
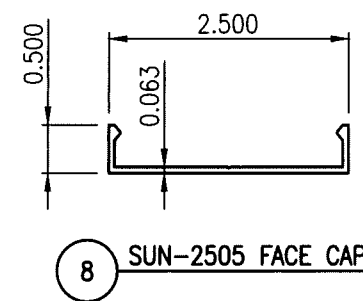
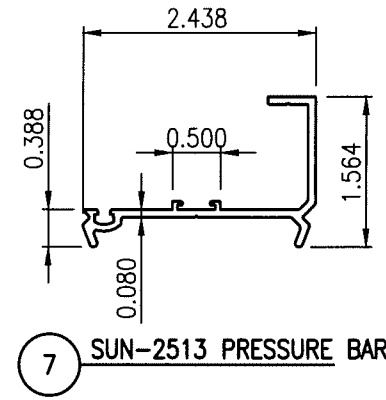
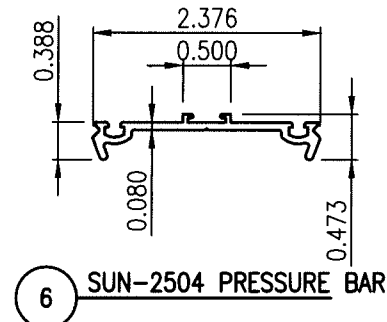
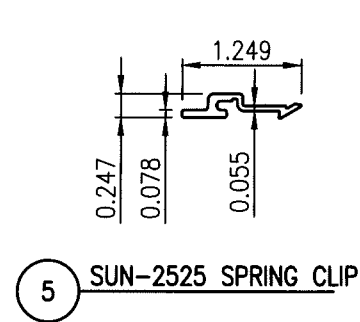
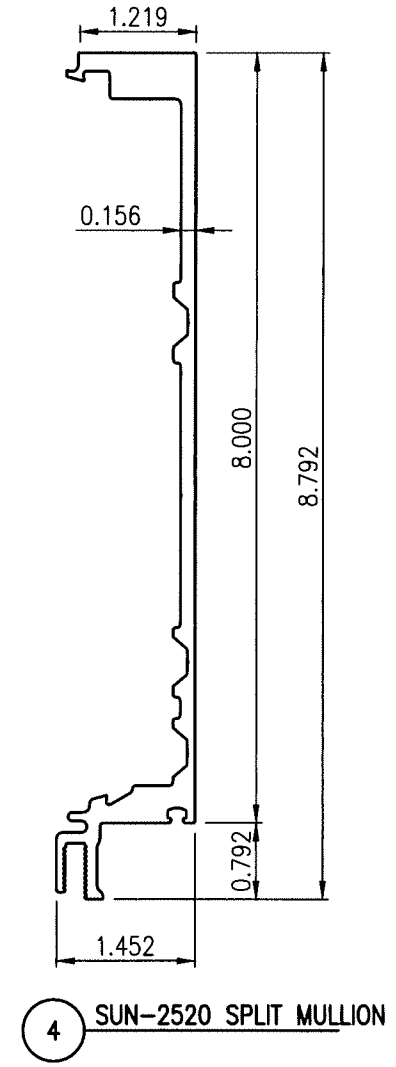
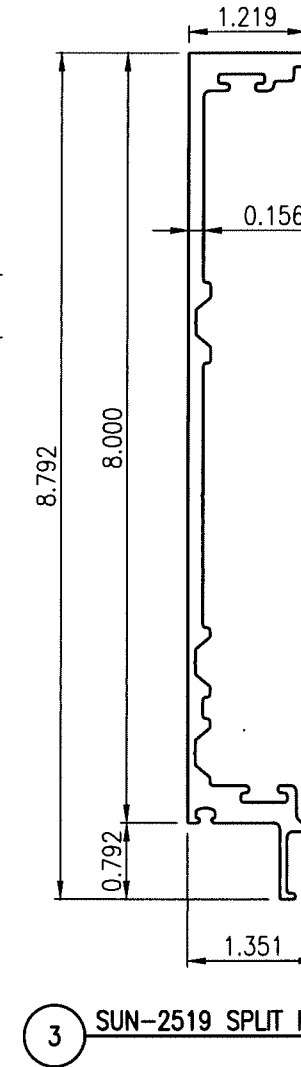
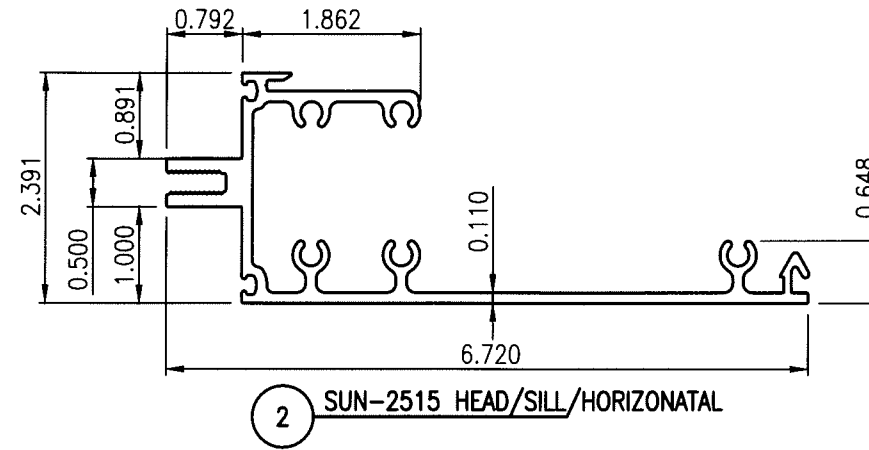
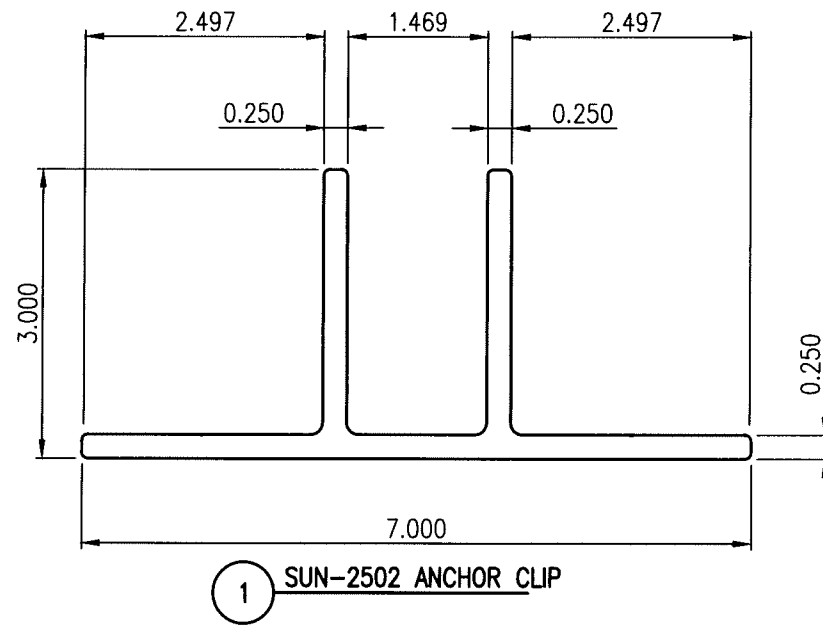
REFERENCE SHEET 8
FOR ANCHOR SCHEDULE



5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

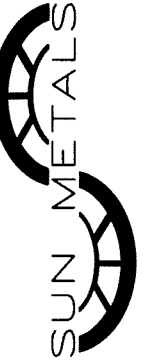


DATE: 08/22/18												<u>PRODUCT:</u> SUN 2500PW NON-IMPACT	
SCALE: HALF												<u>PART OR ASSEMBLY:</u> DETAILS AT JAMB HEAD AND SILL ANCHOR CLIPS	
DWG. BY: CO													
CHK BY: ECV													
DRAWING NO.:													
FL-21463.3													
SHEET: 9		OF		11									



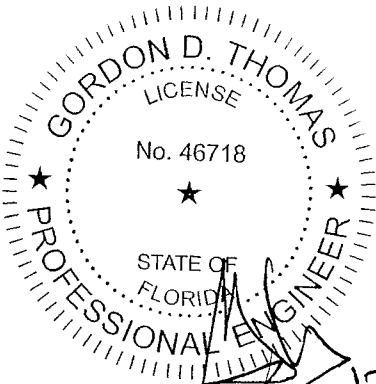
7/26/25
R. U. 716

5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

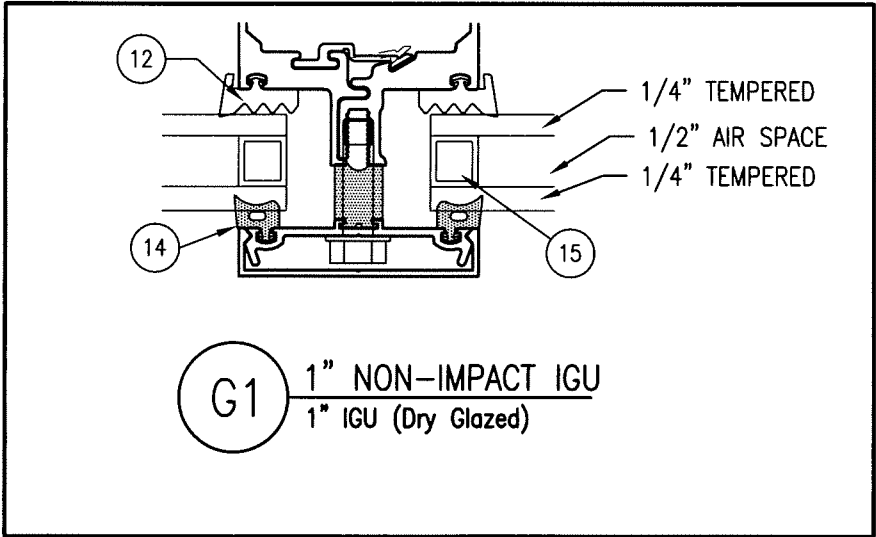


PRODUCT:				PART OR ASSEMBLY:			
SUN 2500PW NON-IMPACT				COMPONENTS			
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
2	7/14/25	UPDATE TO 8TH ED. (2023) FBC	ECV	1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	JOB
DATE: 08/22/18				SCALE: HALF			
DWG. BY: CO				CHK BY: ECV			
DRAWING NO.: FL-21463.3				SHEET: 10 OF 11			

BILL OF MATERIALS					
ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER	NOTES
1	SUN-2502	ANCHOR CLIP	6005-T5	SUN METALS	
2	SUN-2515	HEAD/ SILL/HORIZONTAL	6005-T5	SUN METALS	
3	SUN-2519	SPLIT MULLION	6005-T5	SUN METALS	
4	SUN-2520	SPLIT MULLION	6005-T5	SUN METALS	
5	SUN-2525	SPRING CLIP	6063-T6	SUN METALS	
6	SUN-2504	PRESSURE BAR	6063-T6	SUN METALS	
7	SUN-2513	JAMB PRESSURE BAR	6063-T6	SUN METALS	
8	SUN-2505	FACE CAP	6063-T6	SUN METALS	
9	SUN-2516	HORIZONTAL TRIM COVER	6063-T6	SUN METALS	
10	SUN-2526	HEAD/SILL TRIM COVER	6063-T6	SUN METALS	
11	TR-6142N	INTERIOR SPONGE	NEOPRENE	TREMCO	Sponge
12	TR-15597E	PRESSURE BAR GASKET	EPDM	TREMCO	Durometer: 70+/-5
13	TR-23498E	ISOLATOR	EPDM	TREMCO	Durometer: 80+/-5
14	TR-11591E	PRESSURE BAR GASKET	EPDM	TREMCO	Durometer: 70+/-5
15		ALUMINUM SPACER	6063-T5	VARIES	
16		1/4" X 4" SETTING BLOCK	SILICONE	VARIES	
17		5/16" X 1-1/4" F-POINT PRESSURE BAR SCREW	18-8 SS	VARIES	
18		PERIMETER WEATHERSEAL	SILICONE	DOW CORNING	DOW 790, 791, 795 OR APPROVED EQ.
19	SOF ROD	BACKER ROD		TREMCO	FRICTION FIT CLOSED CELL NON-GASSING
20		SHIM	POLYSTYRENE	VARIES	FULL BEARING HIGH IMPACT POLYSTYRENE
21		#14 x 1-1/2" FH S/S FRAME ASSY SCREWS	18-8 SS	VARIES	
22		1/4" X 3" S/S BOLTS WITH NUTS AND LOCK WASHER	18-8 SS	VARIES	
23		1/4" X 2" S/S PH SMS	18-8 SS	VARIES	
24		1/4" X 1-1/4" S/S BOLTS WITH NUT AND LOCK WASHER	18-8 SS	VARIES	
25		TS7"x2"x1/4" STEEL SPLICE	GR C	VARIES	
26		7"x3/8" STEEL BAR REINFORCING	A36	VARIES	



7/26/25
FL 46718



5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666



PRODUCT:

SUN 2500PW
NON-IMPACT

PART OR ASSEMBLY:

BILL OF MATERIALS AND
GLAZING TYPES

NO	DATE	DESCRIPTION	BY
2	7/14/25	UPDATE TO 8TH ED. (2023) FBC ECV	ECV
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC JCB	JCB
REVISIONS			

DATE: 08/22/18

SCALE: HALF

DWG. BY: CO

CHK BY: ECV

DRAWING NO.:
FL-21463.3

SHEET: 11 OF 11