

GENERAL NOTES

1. THIS CURTAIN WALL SYSTEM HAS BEEN TESTED TO ASTM E283, ASTM E330, ASTM E331, AAMA 501.1, AND AAMA 501.5, AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC), CURRENT EDITION, OUTSIDE THE HIGH VELOCITY HURRICANE ZONE.
2. A FLORIDA LICENSED ENGINEER FAMILIAR WITH CURTAIN WALL DESIGN SHALL APPROVE SHOP DRAWINGS FOR EACH PROJECT, AND THIS ENGINEER OF RECORD SHALL TAKE FULL RESPONSIBILITY FOR THE INSTALLED SYSTEM DESIGN AS A WHOLE WHILE MAKING SURE THAT THE LIMITATIONS INDICATED IN THIS DRAWING HAVE NOT BEEN EXCEEDED. THE INSTALLED CURTAIN WALL SYSTEM SHALL BE FABRICATED, GLAZED, AND ANCHORED IN ACCORDANCE WITH THIS DRAWING AS WELL AS THE APPLICABLE TEST REPORTS, OR AS INDICATED BY THE ENGINEER OF RECORD IN APPROVED SHOP DRAWINGS.
3. THIS DRAWING INDICATES VARIOUS APPROVED GLAZING METHODS AND FRAMING TYPES WHICH MAY BE USED SINGLY OR IN COMBINATION FOR EACH PROJECT. ANY NUMBER OF PANELS MAY BE USED HORIZONTALLY PROVIDED THE MAXIMUM DLO SIZES AS INDICATED IN THIS DRAWING ARE NOT EXCEEDED.
4. THIS PRODUCT IS NON-IMPACT AND REQUIRES THE USE OF APPROVED SHUTTERS IN WINDBORNE DEBRIS AREAS.
5. REQUIRED DESIGN PRESSURES SHALL BE DETERMINED FOR EACH PROJECT IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS AND GOVERNING WIND SPEEDS FOR THE PROJECT LOCATION.
6. THE ALLOWABLE DESIGN PRESSURES AND LOAD CAPACITIES SHOWN IN THIS DRAWING ARE ALLOWABLE STRESS DESIGN (ASD) BASIS AND ARE AS LIMITED BY ASTM E-1300 GLASS TABLES, TESTED PRESSURES, AND MULLION CALCULATIONS. ALTERNATE COMPARATIVE OR RATIONAL ANALYSIS CALCULATIONS AS DEEMED APPROPRIATE ON A PROJECT BASIS BY THE ENGINEER OF RECORD IS ACCEPTABLE.
7. DISSIMILAR MATERIALS THAT COME INTO CONTACT, INCLUDING BUT NOT LIMITED TO FASTENERS IN CONTACT WITH PRESSURE TREATED WOOD SUBSTRATES OR ALUMINUM, SHALL BE COATED OR OTHERWISE PROTECTED PER FBC REQUIREMENTS TO PREVENT CORROSION OR GALVANIC REACTIONS.
8. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT IS NOT WITHIN THE SCOPE OF THIS APPROVAL AND SHALL BE THE RESPONSIBILITY OF OTHERS.
9. THE 4/3 ALLOWABLE STRESS INCREASE HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF WOOD SUBSTRATE.
10. STRUCTURAL INTEGRITY OF SUBSTRATE MATERIALS TO RECEIVE THE LOADS FROM THIS PRODUCT, AND INSTALLATION OF WOOD BUCKS OR OTHER ACCESSORIES TO THE SUBSTRATE, TO BE ENGINEERED BY OTHERS OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
11. THIS PRODUCT SHALL BE INSTALLED USING ONE OF THE APPROVED FASTENING OR WELDING METHODS INDICATED IN THIS DRAWING, AS APPROPRIATE FOR THE SUBSTRATE TYPE, OR AS INDICATED BY THE ENGINEER OF RECORD IN APPROVED SHOP DRAWINGS. ANCHORAGE IN ACCORDANCE WITH THIS DOCUMENT SHALL UTILIZE WELD SIZES AND LOCATIONS FOR INTERMEDIATE ANCHORS AS INDICATED IN THE DETAILS FOR EACH CLIP TYPE, AND FOR F-ANCHORS AND T-ANCHORS THE ANCHOR SIZE, EMBEDMENT, EDGE DISTANCE, AND PATTERN WITHIN THE CLIP SHALL BE IN ACCORDANCE WITH TABLE 1 ON SHEET 11 AND APPLICABLE DETAILS.
12. MINIMUM ANCHOR EMBEDMENTS LISTED IN THIS DRAWING SHALL BE BEYOND WALL DRESSING OR STUCCO AND FULLY INTO SUBSTRATE.
13. SUBSTRATES SHALL MEET THE MINIMUM STRENGTH REQUIREMENTS AS SHOWN IN ANCHOR DETAILS IN SECTION 6. CONCRETE OR MASONRY SUBSTRATES SHALL NOT BE CRACKED. FOR INSTALLATION TO METAL SUBSTRATES, ANCHORS SHALL BE LONG ENOUGH TO BE FULLY THREADED THROUGH THE METAL THICKNESS WITH AN ADDITIONAL 3/16" MIN. OF THREADS BEYOND.
14. FRAME CORNER & MID-RAIL END CONSTRUCTION:
CORNERS/ENDS: THE VERITICAL FRAME MEMBERS RUN THROUGH WHILE THE HORIZONTAL MEMBERS ARE SQUARE CUT & BUTTED TO THE VERTICAL FRAME MEMBER. THE VERTICAL MEMBERS ARE FASTENED TO THE HORIZONTAL MEMBERS WITH SHEAR BLOCK AND TWO(2) #12-14 X 1-7/8" PHTF TYPE B SCREWS INTO THE HORIZONTAL SCREW SPLINE. EACH CORNER IS SEALED WITH DOW 795 SILICONE SEALANT.

SILICONE REQUIREMENTS:

DOW CORNING 791 - WEATHER SEALS



PERIMETER SEALS (BY OTHERS)



TREMCO PROGLAZE SSG - STRUCTURAL SEALS



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Lucas Turner
2023.08.17
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-05'00'



8/17/2023
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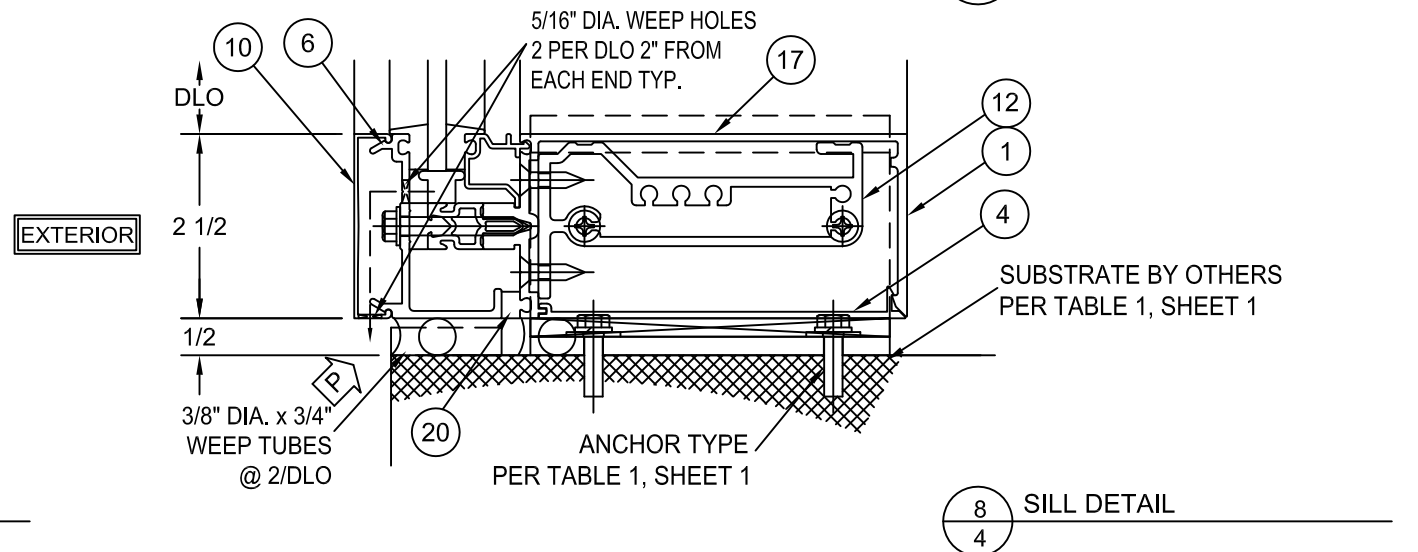
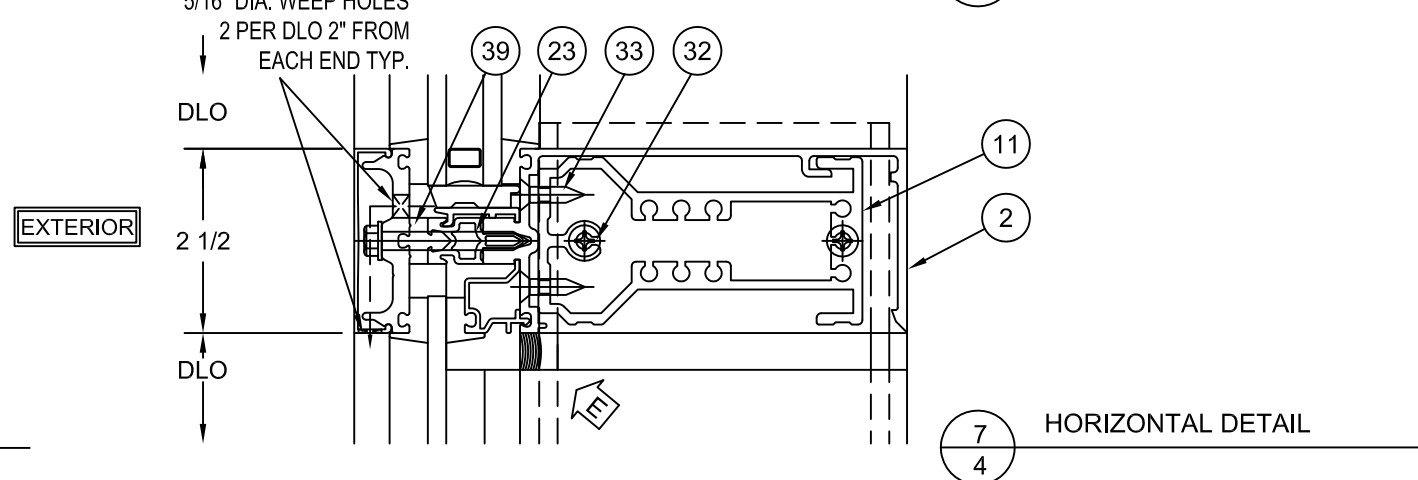
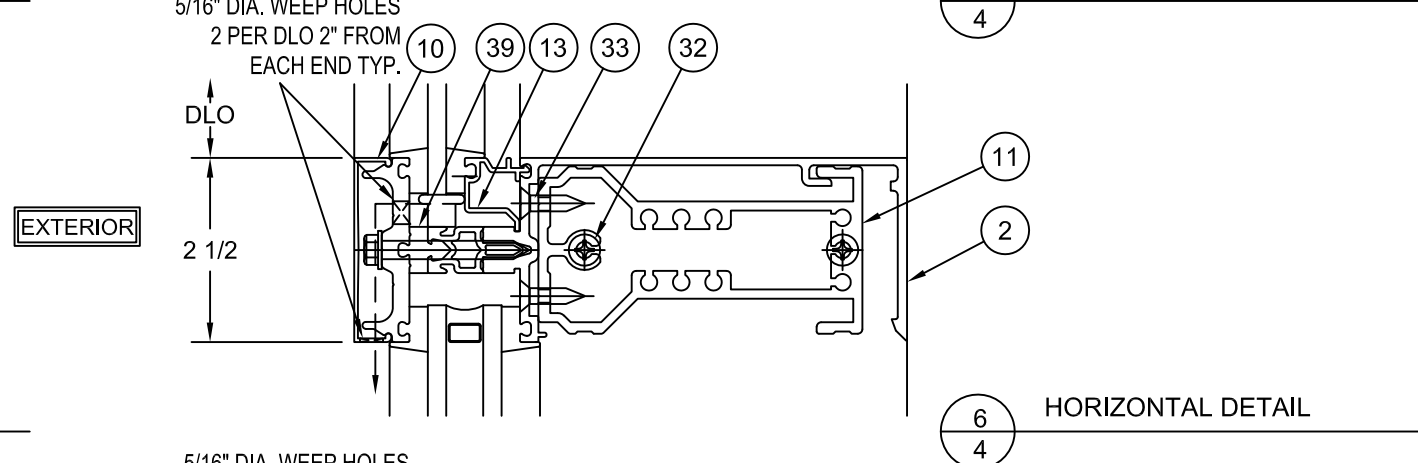
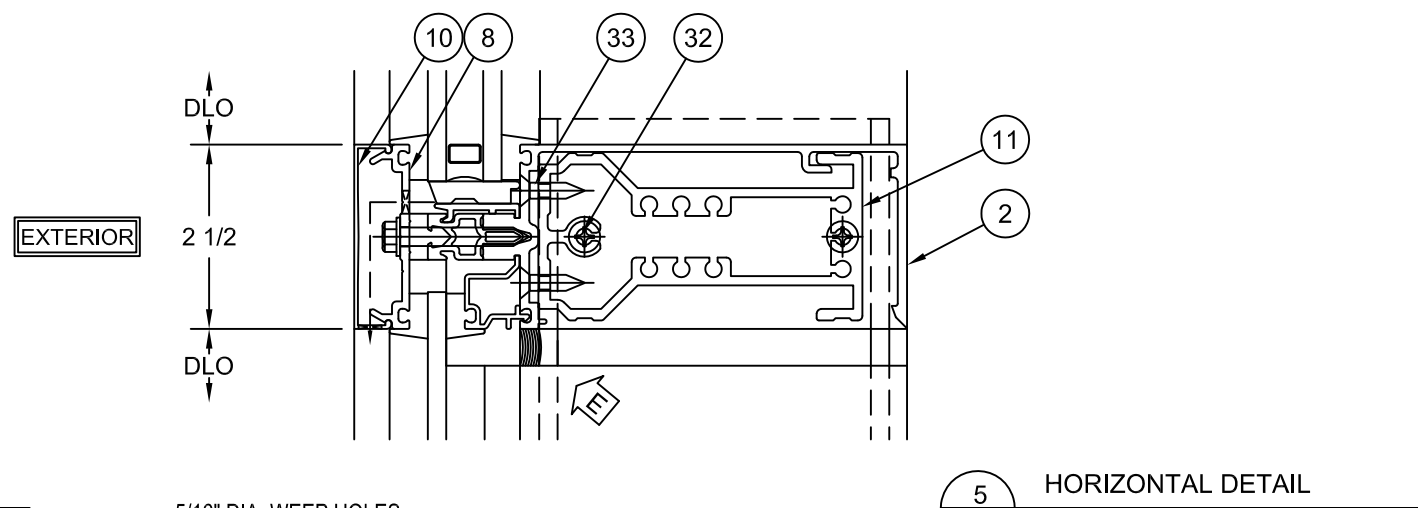
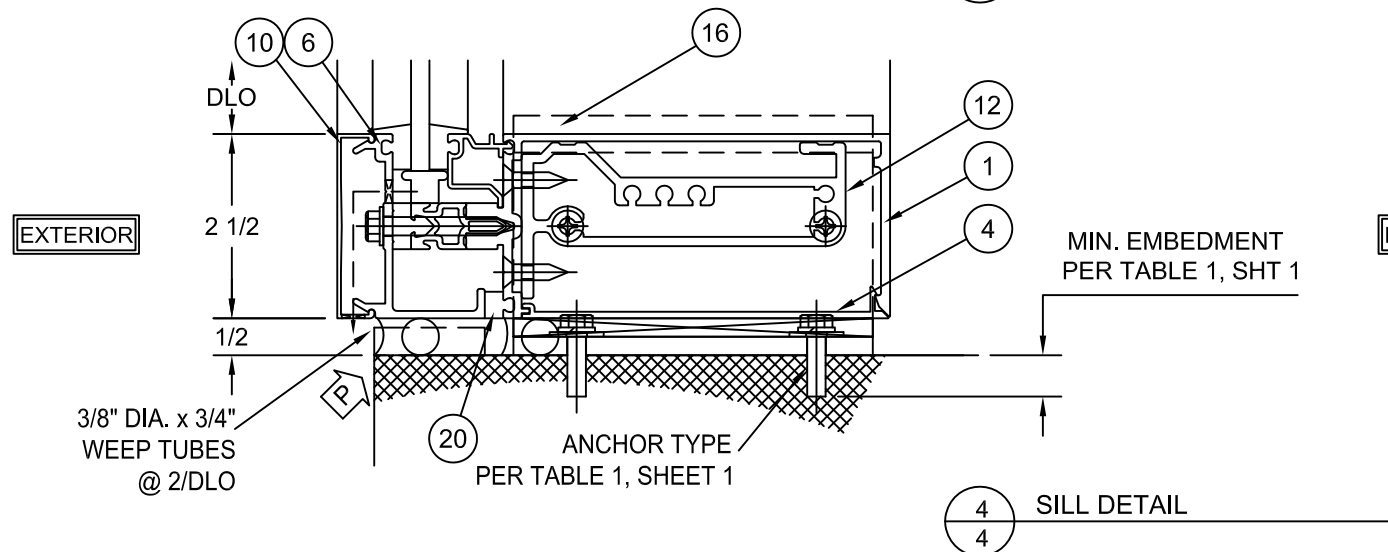
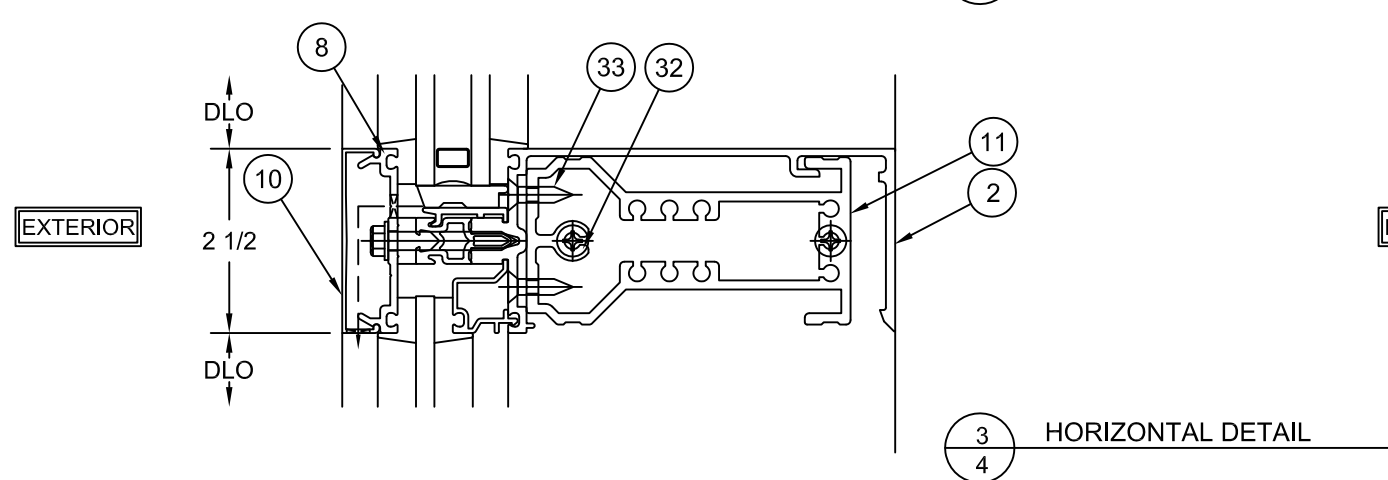
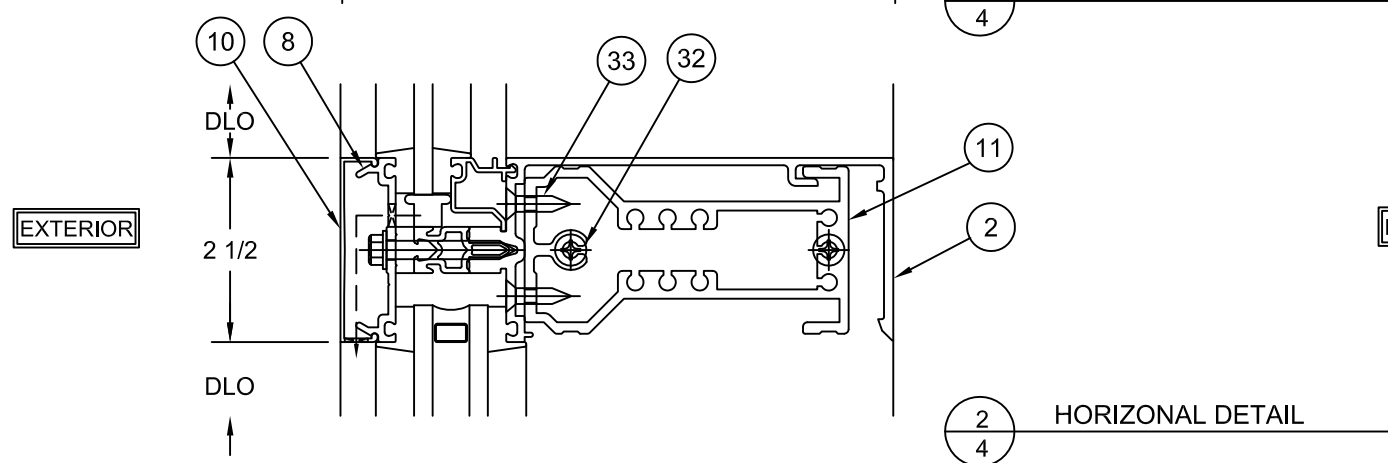
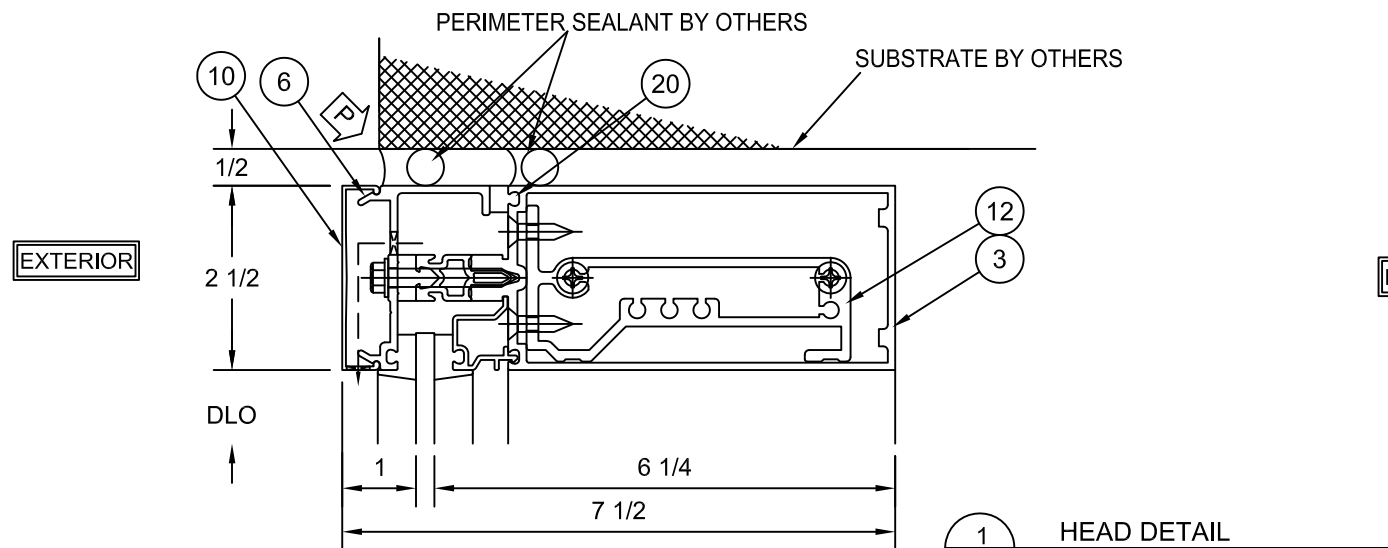
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CONSULTING, INC.
2428 OLD NATCHEZ TRACE TRL.
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PH. 941-380-1574

DRAWING NO. T172902	PRODUCT 1600UT NI
DRAWN BY YS	SECTION 01
DATE 9/3/2013	
SCALE NTS	

SHEET 01 OF 16



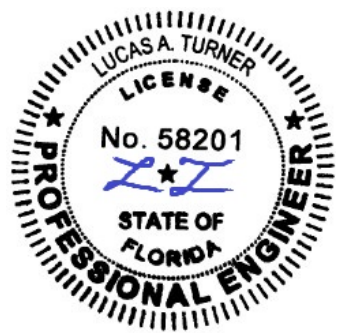
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SHEET 03 OF 16	



2023 FBC UPDATE	2	08/17/2023	
2020 FBC UPDATE	1	09/02/2020	
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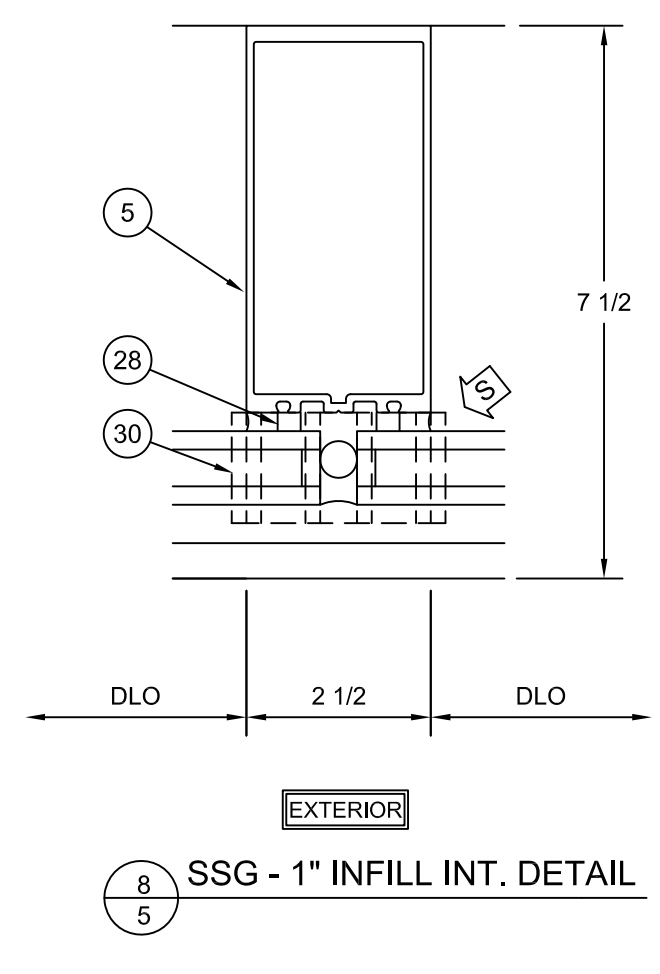
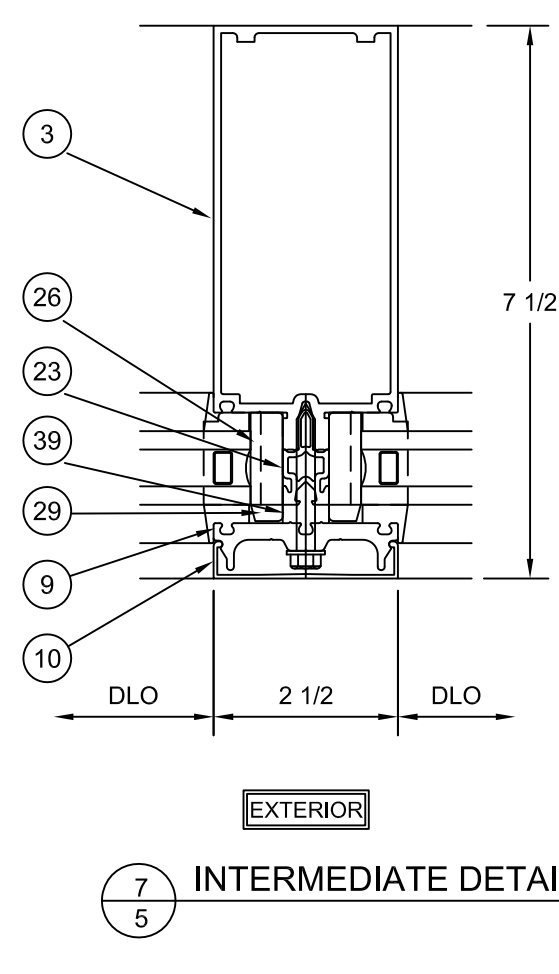
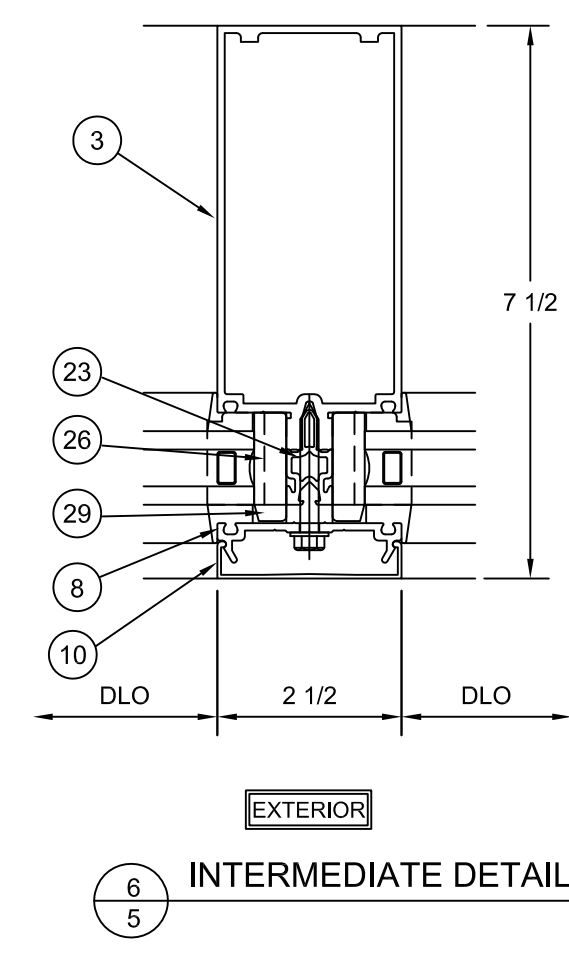
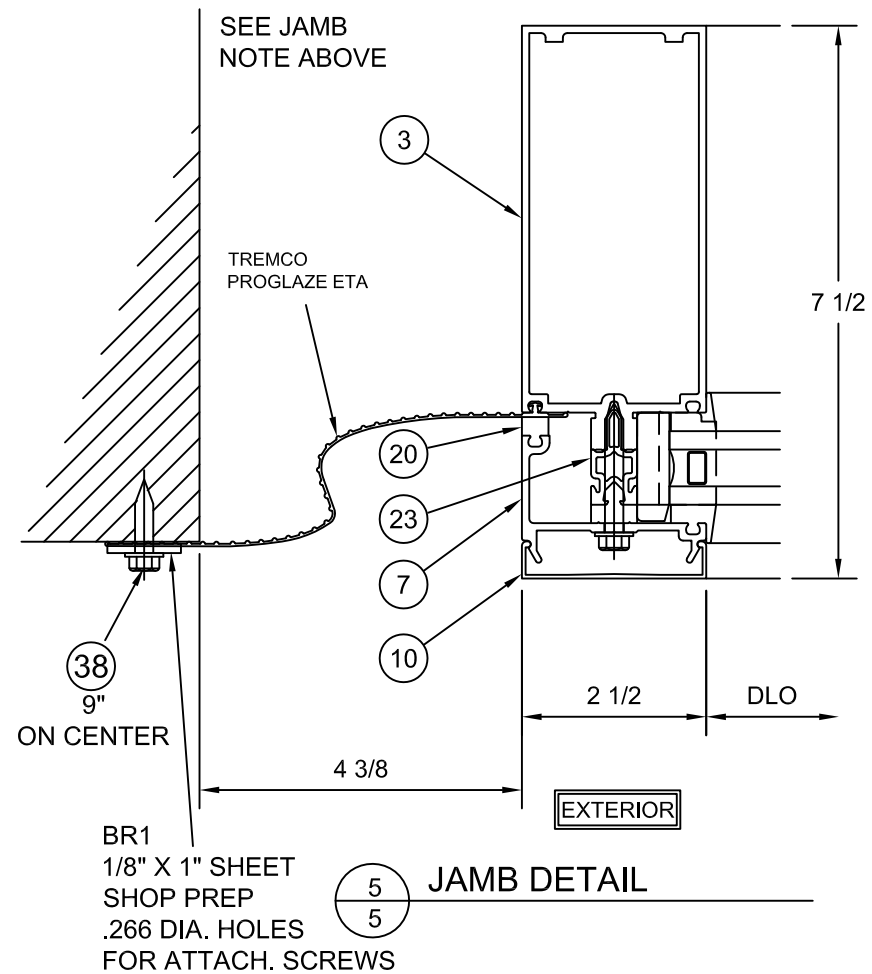
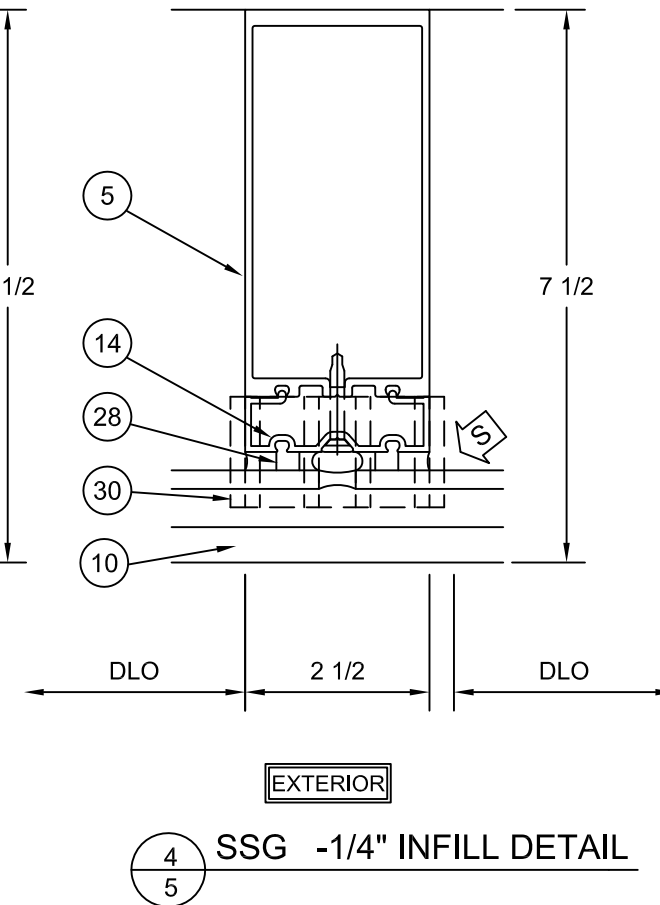
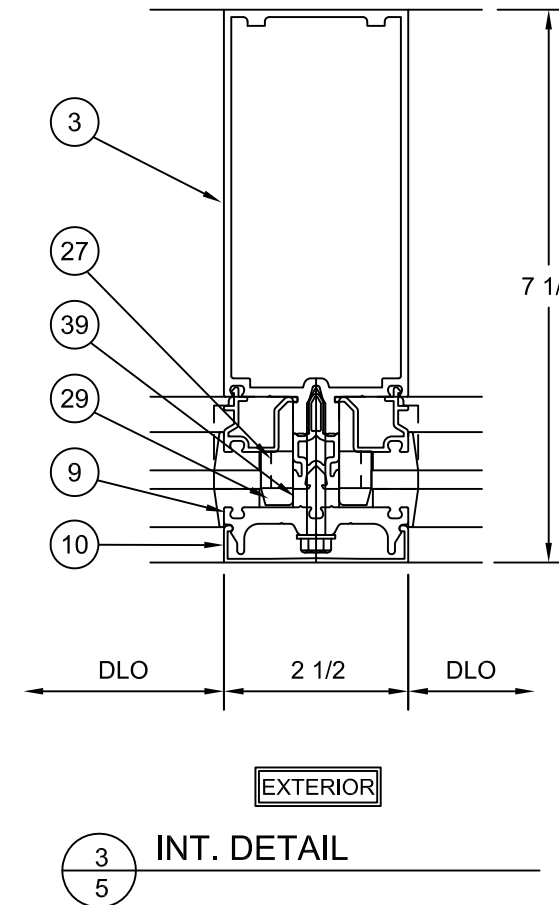
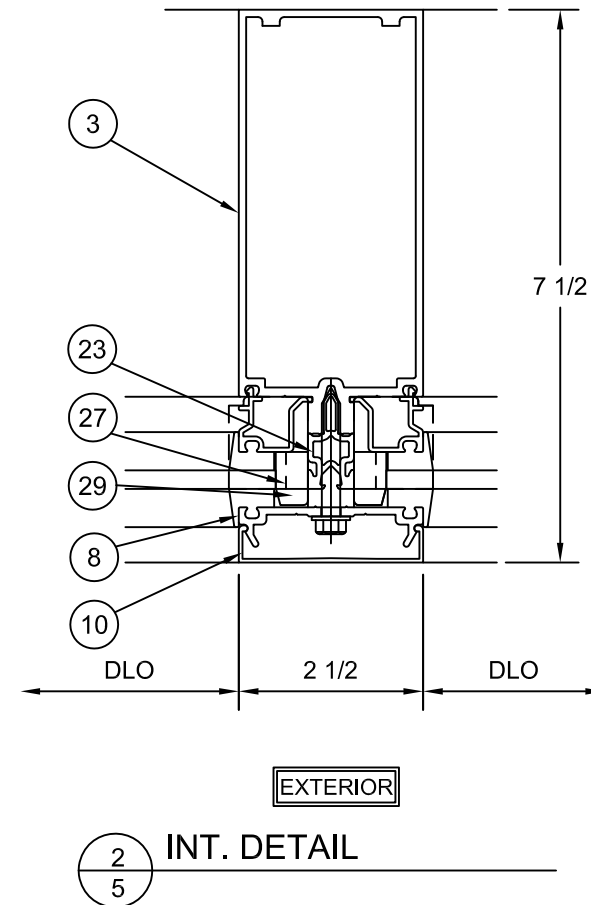
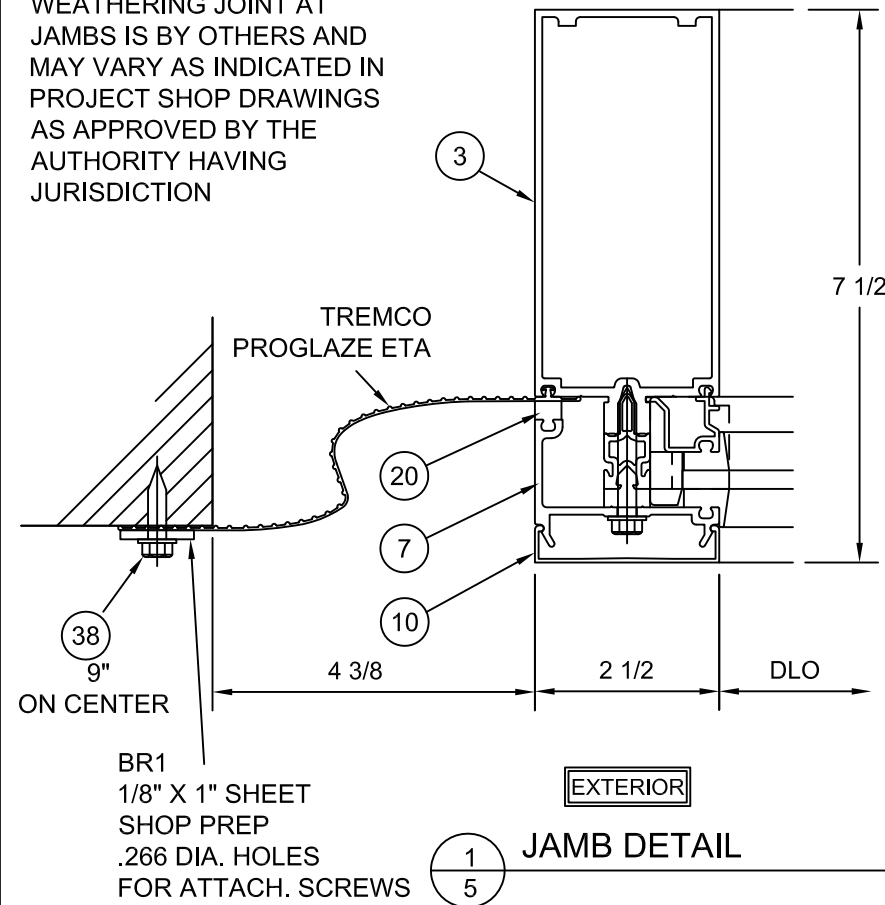


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DATE 9/3/2013	
SCALE NTS	SHEET 04 OF 16

JAMB NOTE: AS-TESTED
JAMB CONDITION SHOWN.
WEATHERING JOINT AT
JAMBS IS BY OTHERS AND
MAY VARY AS INDICATED IN
PROJECT SHOP DRAWINGS
AS APPROVED BY THE
AUTHORITY HAVING
JURISDICTION



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INITIAL RELEASE	-	09/03/2013	
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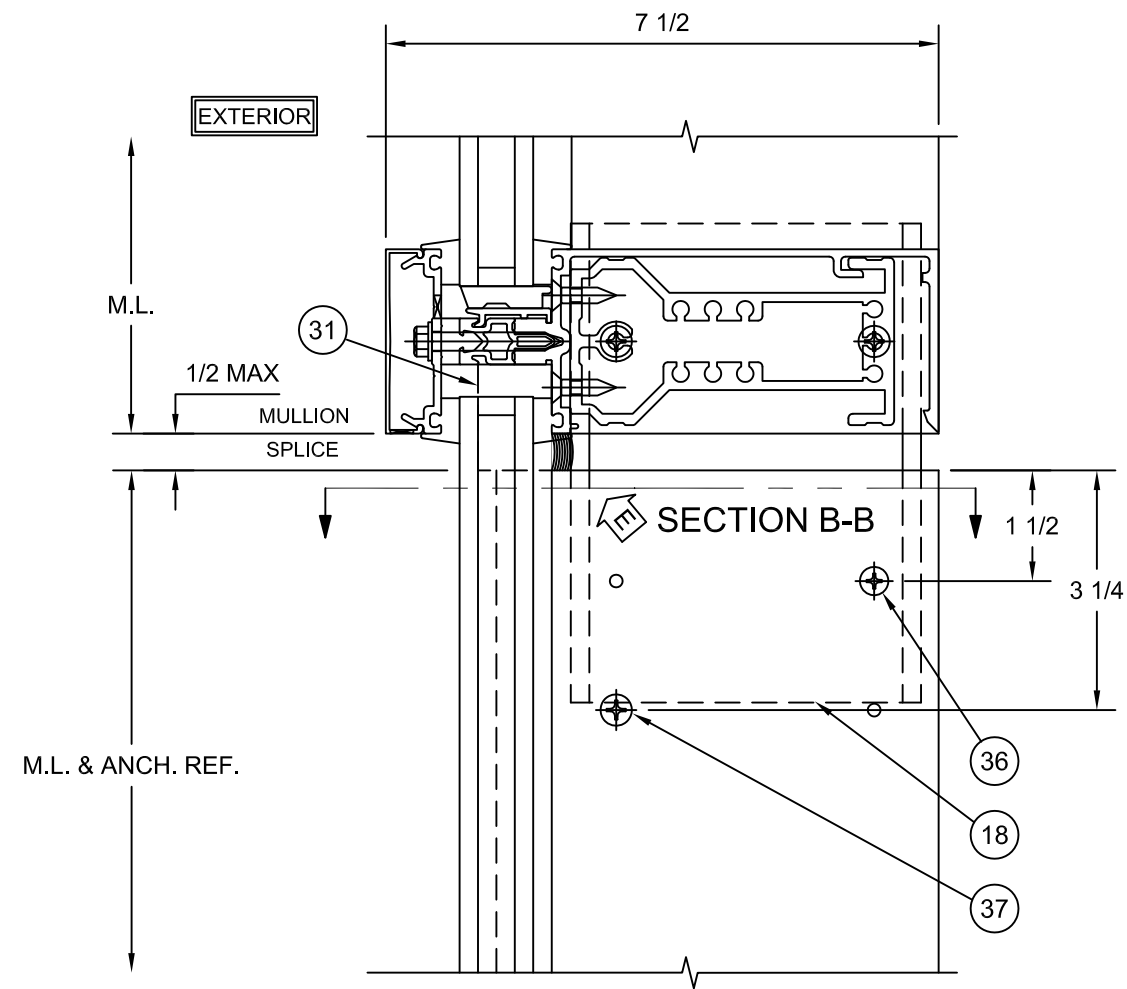
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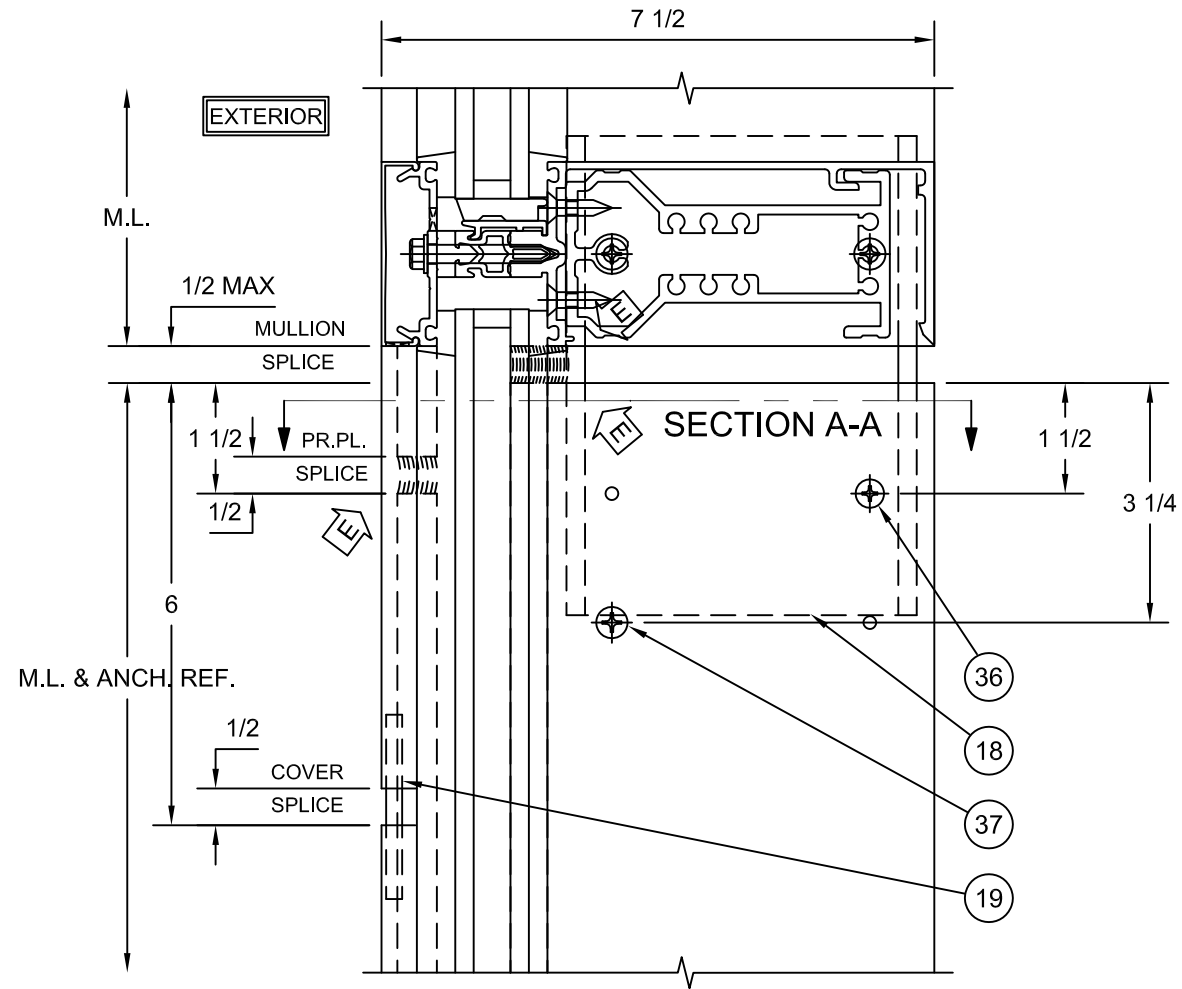
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DATE 9/3/2013	
SCALE NTS	SHEET 05 OF 16



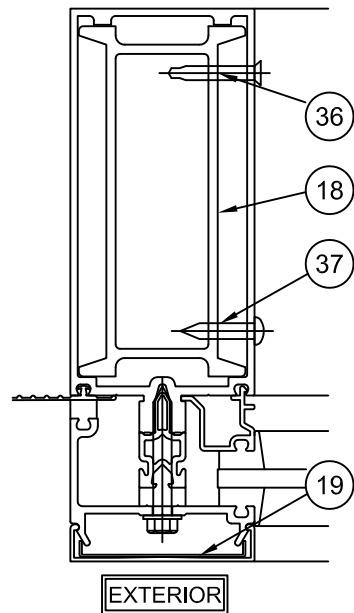
ERECTOR NOTE:
FIELD COAT MULLION
SLEEVE WITH
BOND BREAKER BEFORE
SEALING JOINT.

1
6 MULLION SPLICE

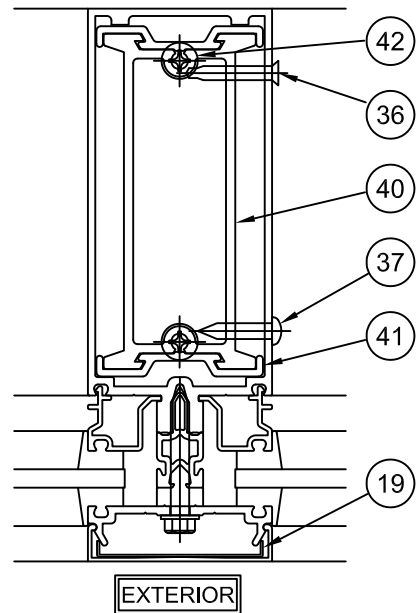


ERECTOR NOTE:
FIELD COAT MULLION &
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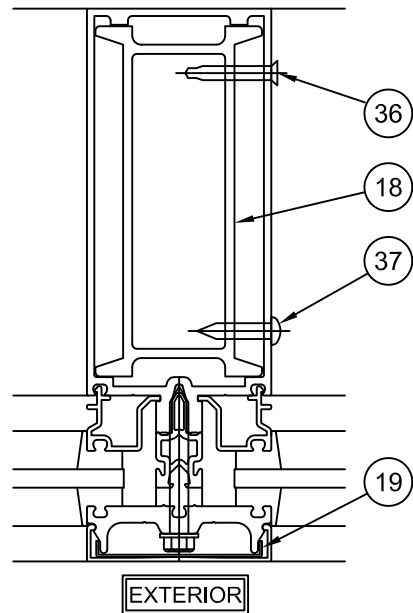
2
6 MULLION SPLICE



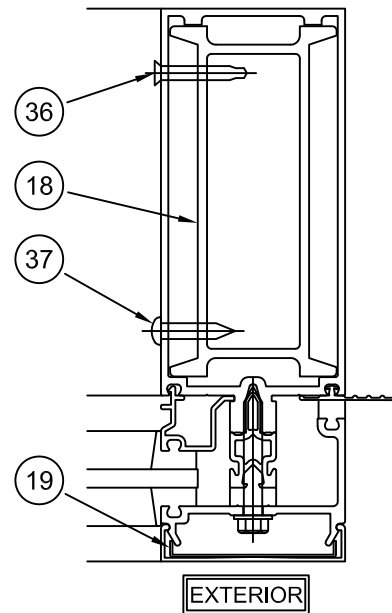
SECTION A-A
@ LEFT JAMB



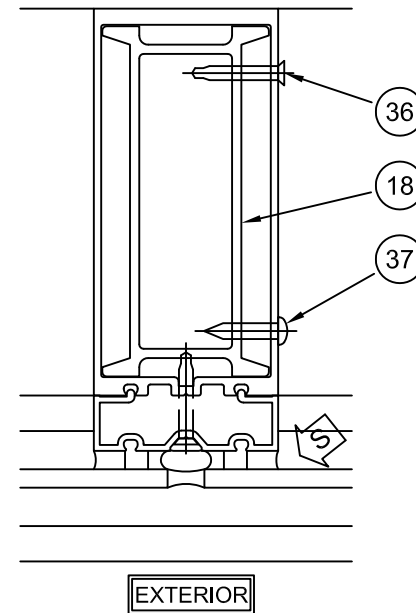
SECTION A-A
@ FIRST INT. VERTICAL



SECTION A-A
@ SECOND INT. VERTICAL



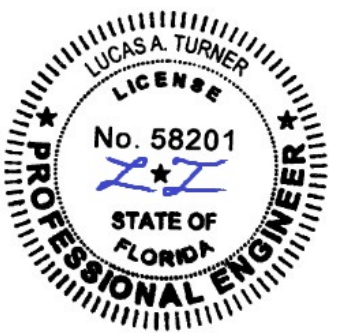
SECTION A-A
@ RIGHT JAMB



SECTION B-B
@ VERTICAL



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DRAWN BY
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SECTION 03

DATE
9/3/2013

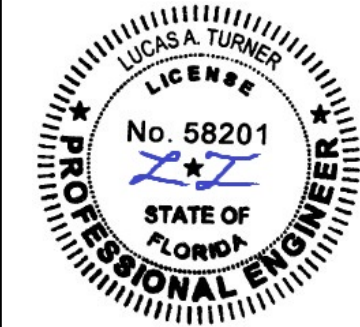
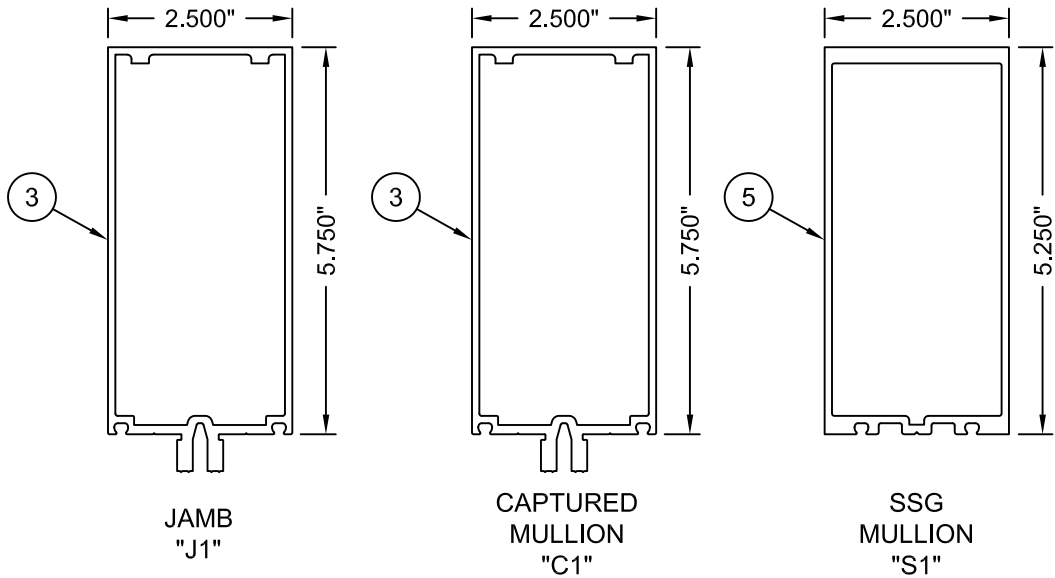
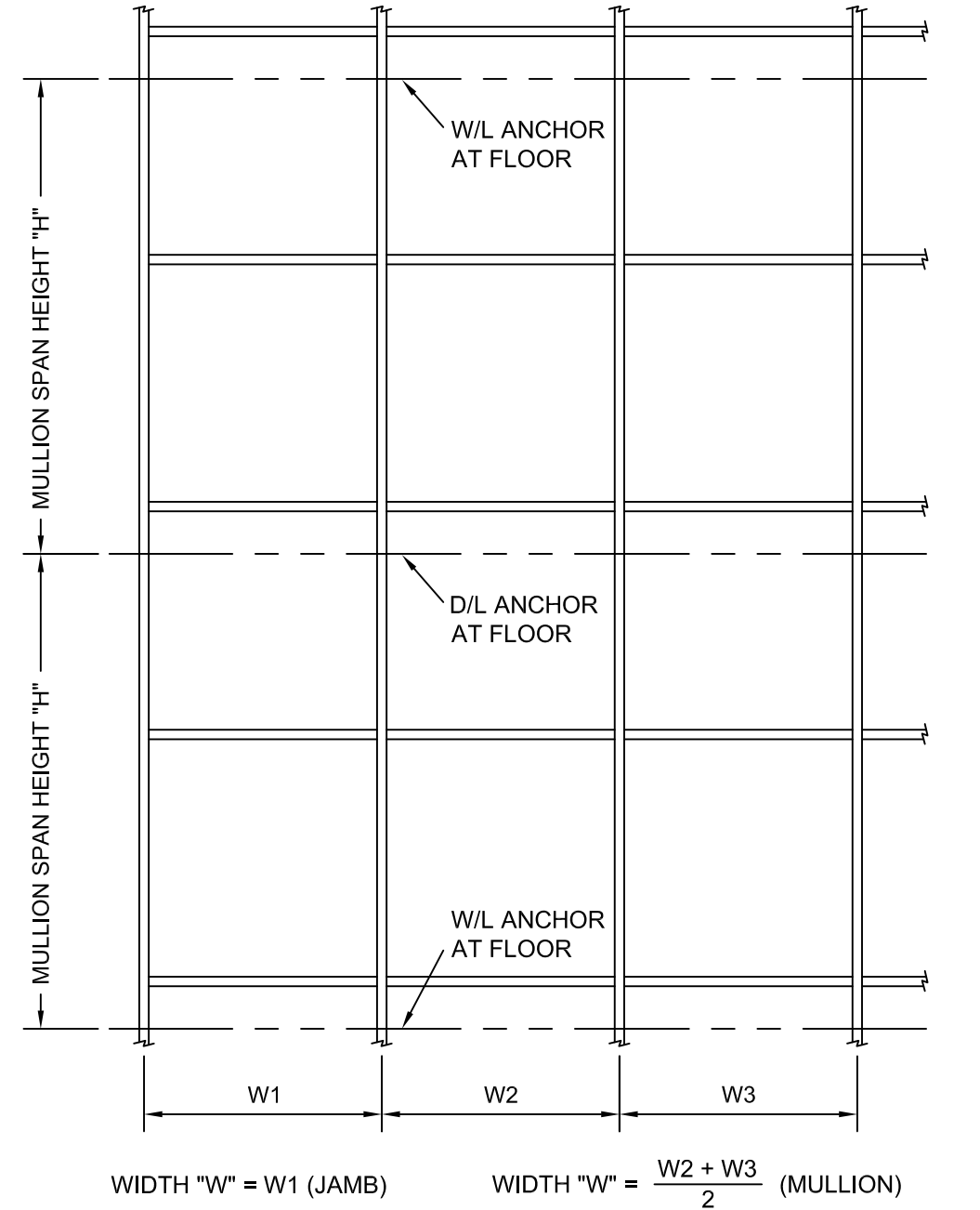
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SHEET 06 OF 16

REV. #	DATE	PRINTS ISSUED FOR
2	08/17/2023	2023 FBC UPDATE
1	09/02/2020	2020 FBC UPDATE
-	09/03/2013	INITIAL RELEASE

MULTI-SPAN JAMB AND MULLION LOAD CAPACITY				
NOMINAL DIMENSION		JAMB "J1"	MULLION "C1"	MULLION "S1"
WIDTH "W" (in.)	SPAN HEIGHT "H" (in.)	(+/- psf)	(+/- psf)	(+/- psf)
24	84	40.0	40.0	40.0
30		40.0	40.0	40.0
36		40.0	40.0	40.0
42		40.0	40.0	40.0
48		40.0	40.0	40.0
54		40.0	40.0	40.0
62.5	96	40.0	40.0	40.0
24		40.0	40.0	40.0
30		40.0	40.0	40.0
36		40.0	40.0	40.0
42		40.0	40.0	40.0
48		40.0	40.0	40.0
54	108	40.0	40.0	40.0
62.5		40.0	40.0	40.0
24		40.0	40.0	40.0
30		40.0	40.0	40.0
36		40.0	40.0	40.0
42		40.0	40.0	40.0
48	120	40.0	40.0	40.0
54		40.0	40.0	40.0
62.5		40.0	40.0	40.0
24		40.0	40.0	40.0
30		40.0	40.0	40.0
36		40.0	40.0	40.0
42	126	40.0	40.0	40.0
48		40.0	40.0	40.0
54		40.0	40.0	40.0
62.5		40.0	40.0	40.0

MULTI-SPAN JAMB AND MULLION LOAD CAPACITY				
NOMINAL DIMENSION		JAMB "J1"	MULLION "C1"	MULLION "S1"
WIDTH "W" (in.)	SPAN HEIGHT "H" (in.)	(+/- psf)	(+/- psf)	(+/- psf)
24	132	40.0	40.0	40.0
30		40.0	40.0	40.0
36		40.0	40.0	40.0
42		40.0	40.0	40.0
48		40.0	40.0	40.0
54		40.0	40.0	40.0
62.5	138	40.0	40.0	40.0
24		40.0	40.0	40.0
30		40.0	40.0	40.0
36		40.0	40.0	40.0
42		40.0	40.0	40.0
48		40.0	40.0	40.0
54	144	40.0	40.0	40.0
62.5		40.0	40.0	40.0
24		40.0	40.0	40.0
30		40.0	40.0	40.0
36		40.0	40.0	40.0
42		40.0	40.0	40.0
48		40.0	40.0	40.0
54		40.0	40.0	40.0
62.5		40.0	40.0	40.0



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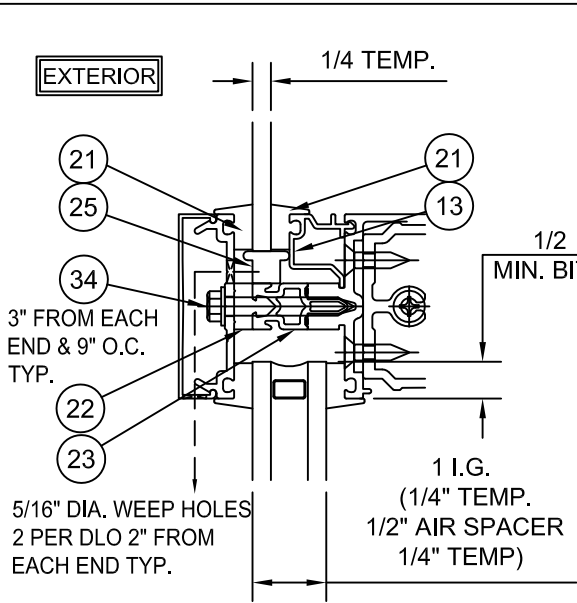
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DRAWN BY YS	SECTION 04
DATE 9/3/2013	
SCALE NTS	

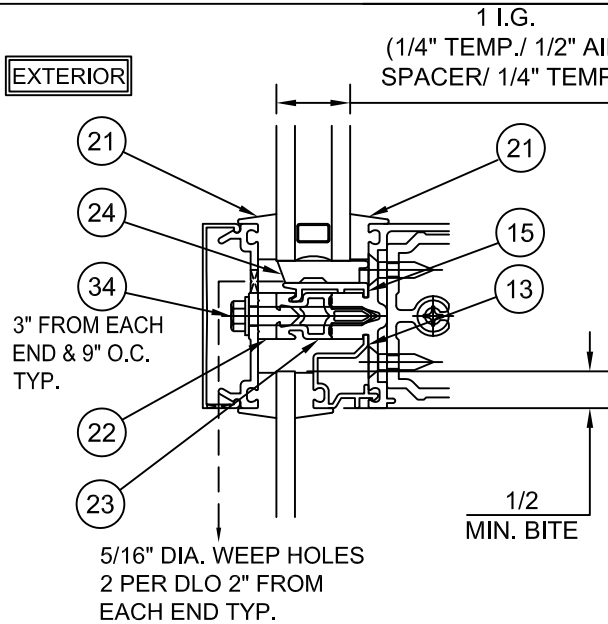
SHEET 08 OF 16

FOR GLASS LOAD CAPACITY TABLE SEE SHEET 10

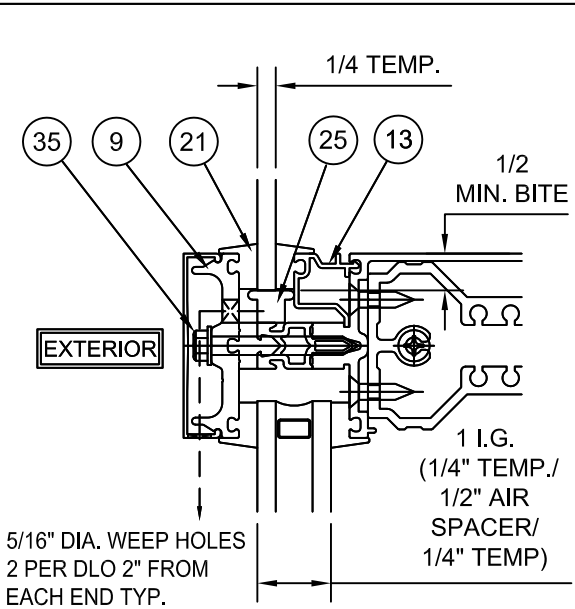
GLAZING SCHEDULE		
GLASS TYPE	TYPICAL PROCEDURE	
	INTERIOR	EXTERIOR
V - TYPICAL 1" I.G. (1/4 TEMP/ 1/2 AIR SPACER/ 1/4 TEMP)	USING CONTINUOUS STRIPS OF GLAZING GASKET (#027850) & GLAZING ADAPTER (#162019)	USING CONTINUOUS STRIPS OF GLAZING GASKET (#027850)
S - TYPICAL 1/4" CLEAR TEMPERED SPANDREL GLASS	USING CONTINUOUS STRIPS OF GLAZING GASKET (#027850)	USING CONTINUOUS STRIPS OF GLAZING GASKET (#027850)



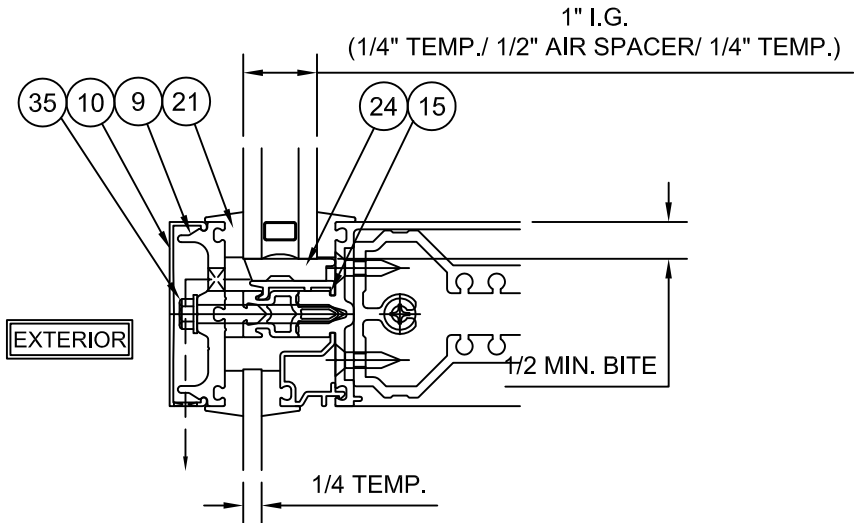
HORIZONTAL GLAZING DETAIL
1/4" OVER 1" INFILL



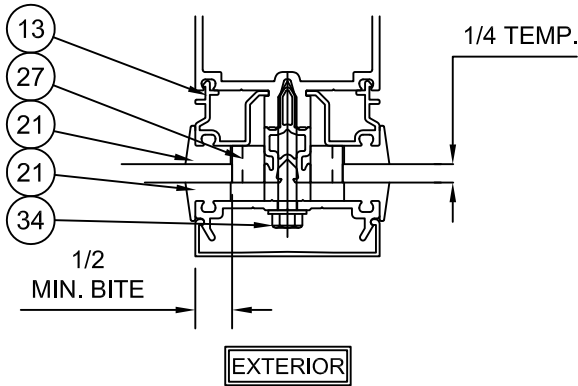
HORIZONTAL GLAZING DETAIL
1" OVER 1/4" INFILL



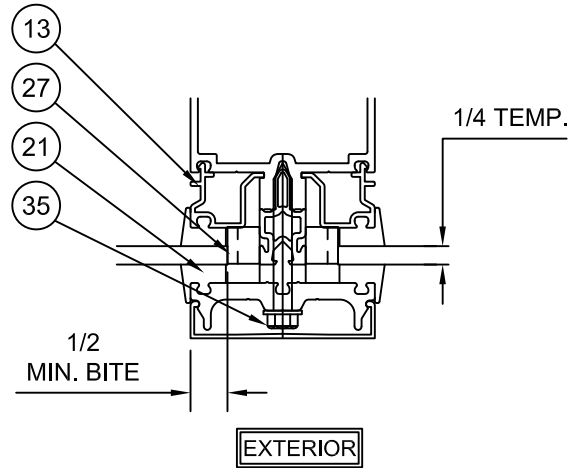
HORIZONTAL GLAZING DETAIL
1/4" OVER 1" INFILL WITH FGPP



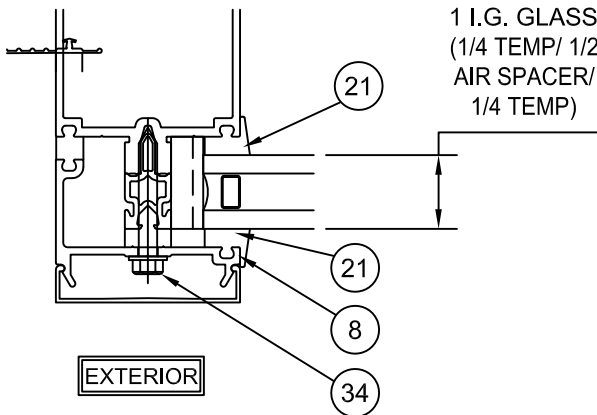
HORIZ. GLAZING DETAIL - 1" OVER 1/4" INFILL
WITH FGPP



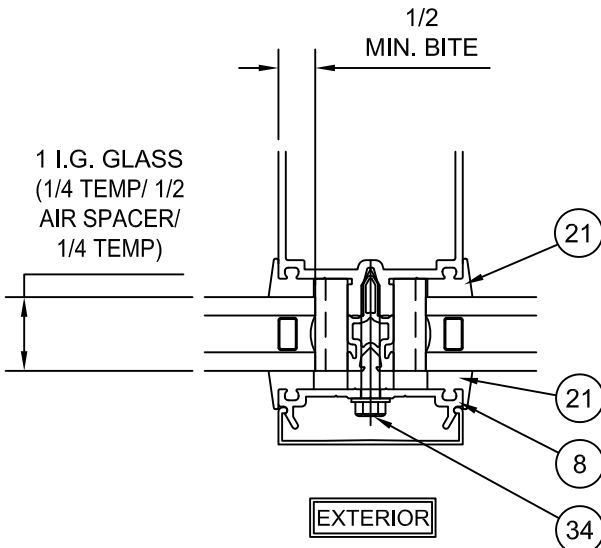
INTERMEDIATE GLAZING DETAIL - 1/4" TO 1/4" INFILL



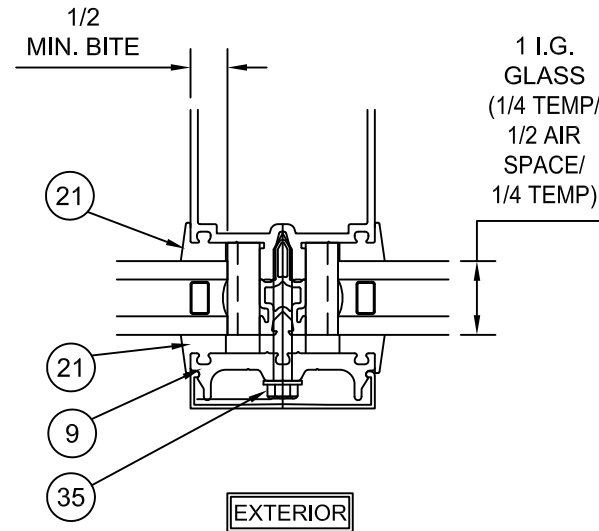
INTERMEDIATE GLAZING DETAIL - 1/4" TO 1/4" INFILL
WITH FGPP



JAMB GLAZING DETAIL - 1" INFILL



INTERMEDIATE GLAZING DETAIL - 1" TO 1" INFILL



INTERMEDIATE GLAZING DETAIL - 1" TO 1" INFILL
WITH FGPP



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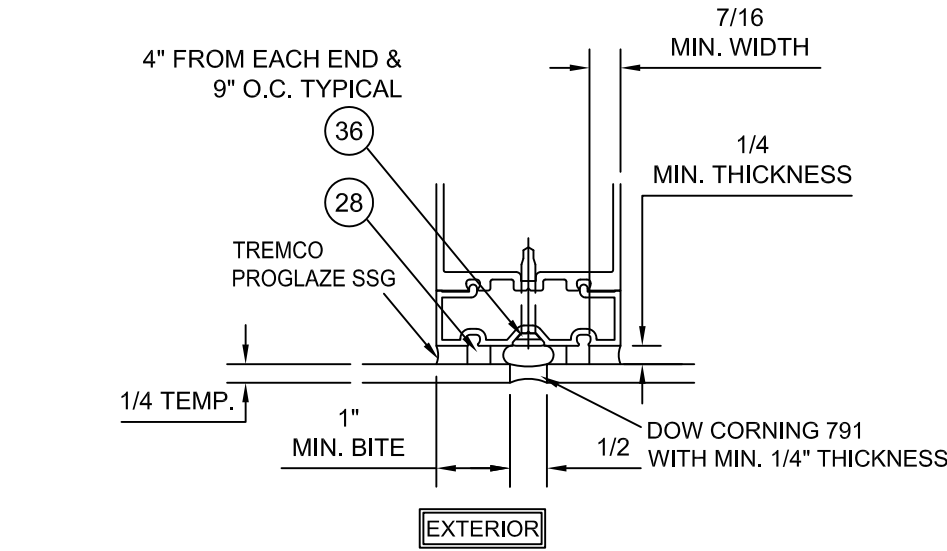
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DRAWN BY YS	SECTION 05
DATE 9/3/2013	SHEET 09 OF 16
SCALE NTS	

GLASS LOAD CAPACITY			
NOMINAL		V (I.G.)	S (MONO)
DLO WIDTH "W" (in.)	DLO HEIGHT "H" (in.)	(+/- psf)	(+/- psf)
24	42	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0
24	48	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0
24	54	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0
24	60	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0
24	63	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0

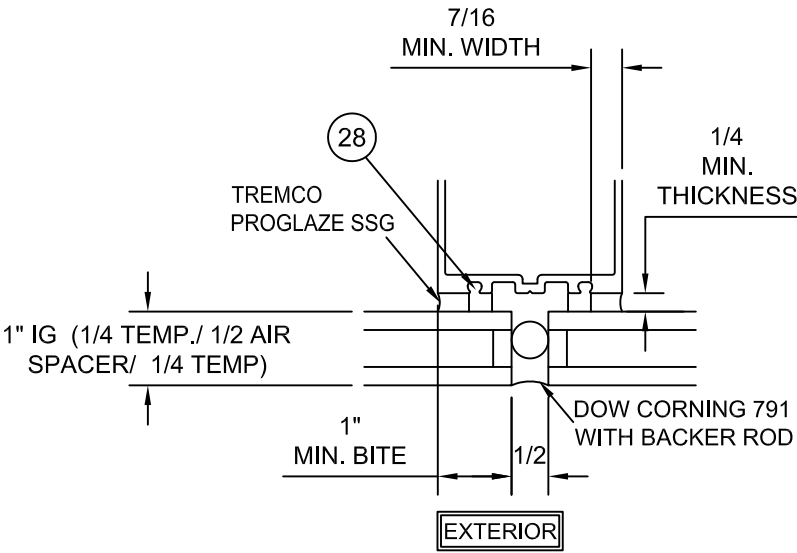
NOTE: GLASS LOAD CAPACITY TABLE
APPLICABLE TO DETAILS SHEETS 9 AND 10

GLASS LOAD CAPACITY			
NOMINAL		V (I.G.)	S (MONO)
DLO WIDTH "W" (in.)	DLO HEIGHT "H" (in.)	(+/- psf)	(+/- psf)
24	66	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0
24	69	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0
24	72	40.0	40.0
30		40.0	40.0
36		40.0	40.0
42		40.0	40.0
48		40.0	40.0
54		40.0	40.0
60		40.0	40.0

GLAZING SCHEDULE		
GLASS TYPE	TYPICAL PROCEDURE	
	INTERIOR	EXTERIOR
V - SSG 1" I.G. (1/4 TEMP/ 1/2 AIR SPACER/ 1/4 TEMP)	USING SSG 1/4" ADAPTER (#162029) FASTENED TO THE SSG MULLION (#162028) WITH (1)#10-16 X -1/4" FHSD @ 4" FROM EACH END AT 9" O.C.	USING CONTINUOUS 1/2" BUTT JOINT OF DOW CORNING 791 SILICONE WATERPROOFING SEALANT
S - SSG 1/4" CLEAR TEMPERED SPANDREL GLASS	USING TWO CONTINUOUS STRIPS OF SSG SPACER (#027475) WITH 7/16" x 1/4" CONTINUOUS BEADS OF TREMCO PROGLAZE SSG SEALANT	USING CONTINUOUS 1/2" BUTT JOINT OF DOW CORNING 791 SILICONE WEATHER PROOFING SEALANT



SSG INTERMEDIATE GLAZING DETAIL - 1/4" TO 1/4" INFILL



SSG INTERMEDIATE GLAZING DETAIL - 1" TO 1" INFILL

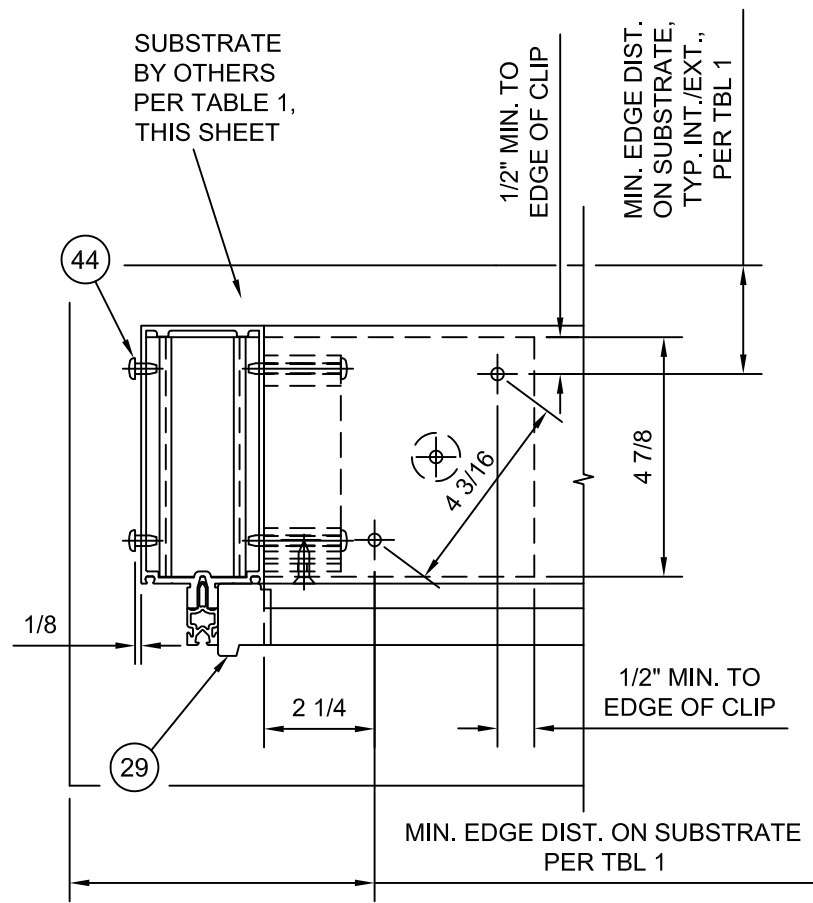
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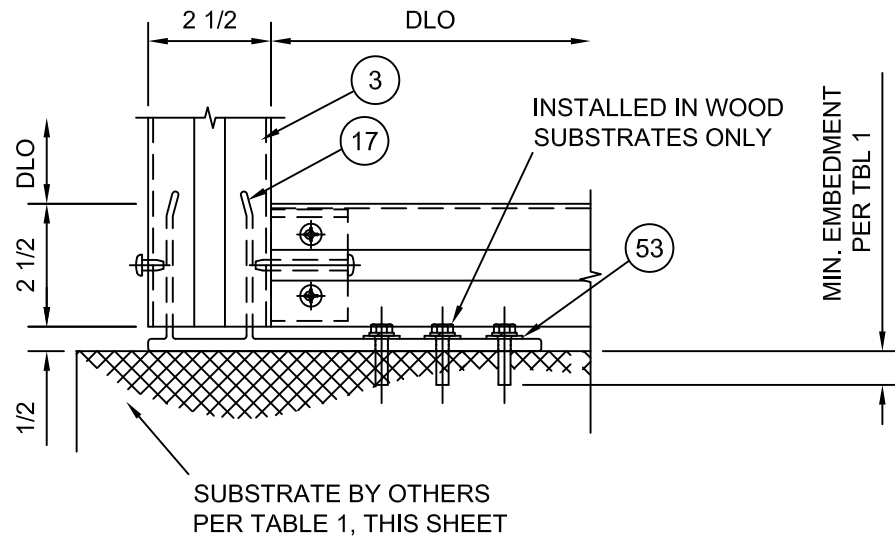
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DRAWING NO. T172902	PRODUCT 1600UT NI
DRAWN BY YS	SECTION 05
DATE 9/3/2013	
SCALE NTS	SHEET 10 OF 16

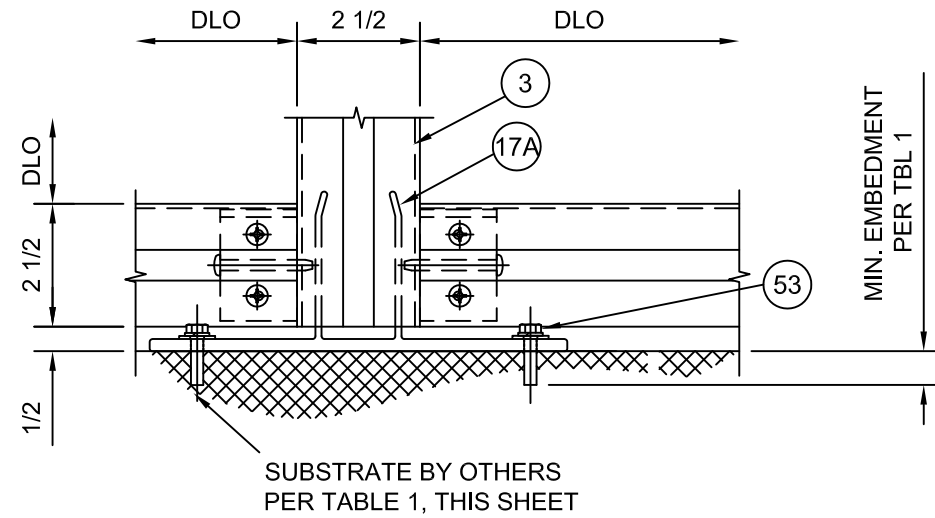
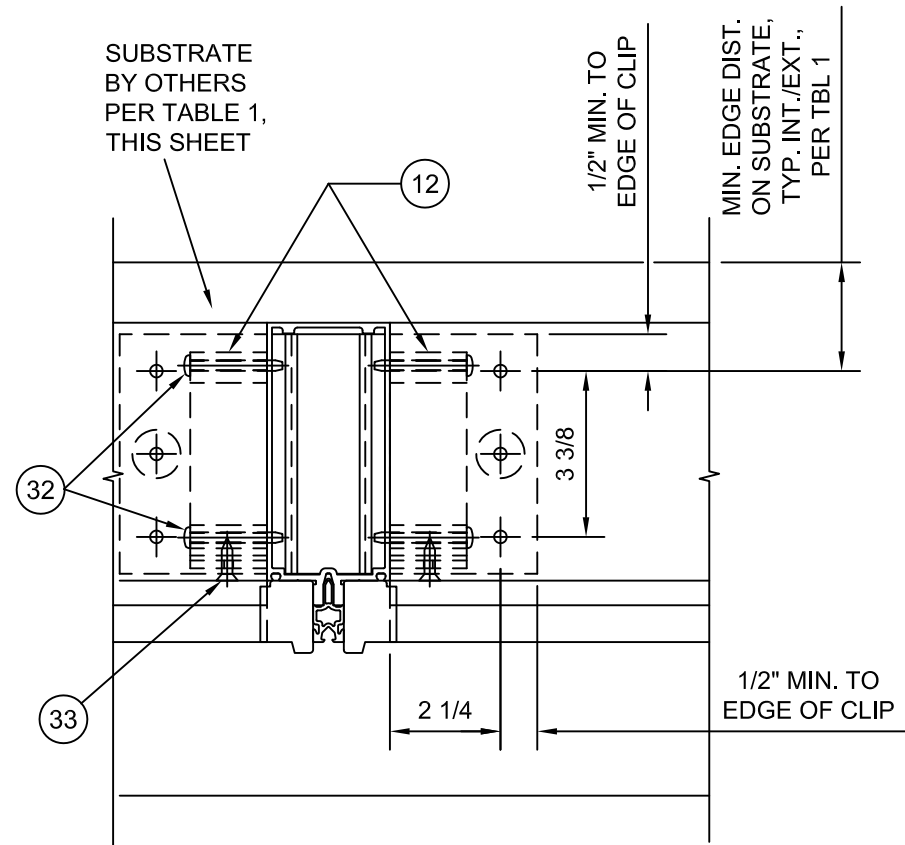


NOTE: ENCIRCLED ANCHORS INDICATED BY:  SHALL ONLY BE INSTALLED IN WOOD SUBSTRATES, MIDWAY BETWEEN OTHER TWO ANCHORS.

EXTERIOR



1 JAMB END HEAD/SILL CLIP DETAIL



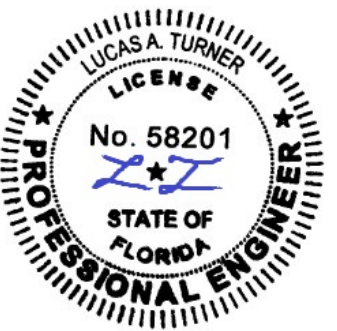
2 INTERMEDIATE END HEAD/SILL CLIP DETAIL

TABLE 1: T-ANCHOR CLIPS AND F-ANCHOR CLIPS APPROVED INSTALLATION ANCHORS TABLE				
ID	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED	MIN. EDGE DIST.
A	CONCRETE (2.0 KSI MIN)	1/4" ITW TAPCON	1-1/2"	4"
B	CONCRETE (3.05 KSI MIN.)	1/4" DEWALT ULTRACON+	1-3/4"	2-1/2"
C	WOOD (MIN. G=0.55)	#14 GRADE 5 WOOD SCREW	1-1/2"	1"
D	1/8" ALUM. 6063-T5 MIN. OR 1/8" STEEL 36 KSI MIN.	#14 GRADE 5 SELF-TAPPING/ DRILLING SCREW	SEE NOTE 13, SHEET 1	1/2"
INSTALL ANCHORS IN PATTERNS AS INDICATED ON THIS SHEET FOR EACH CLIP TYPE.				

NOTE: ALTERNATE ANCHORS ALLOWED IN APPROVED SHOP DRAWINGS BY OTHERS.



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DRAWING NO.
T172902

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1600UT NI

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SECTION 06

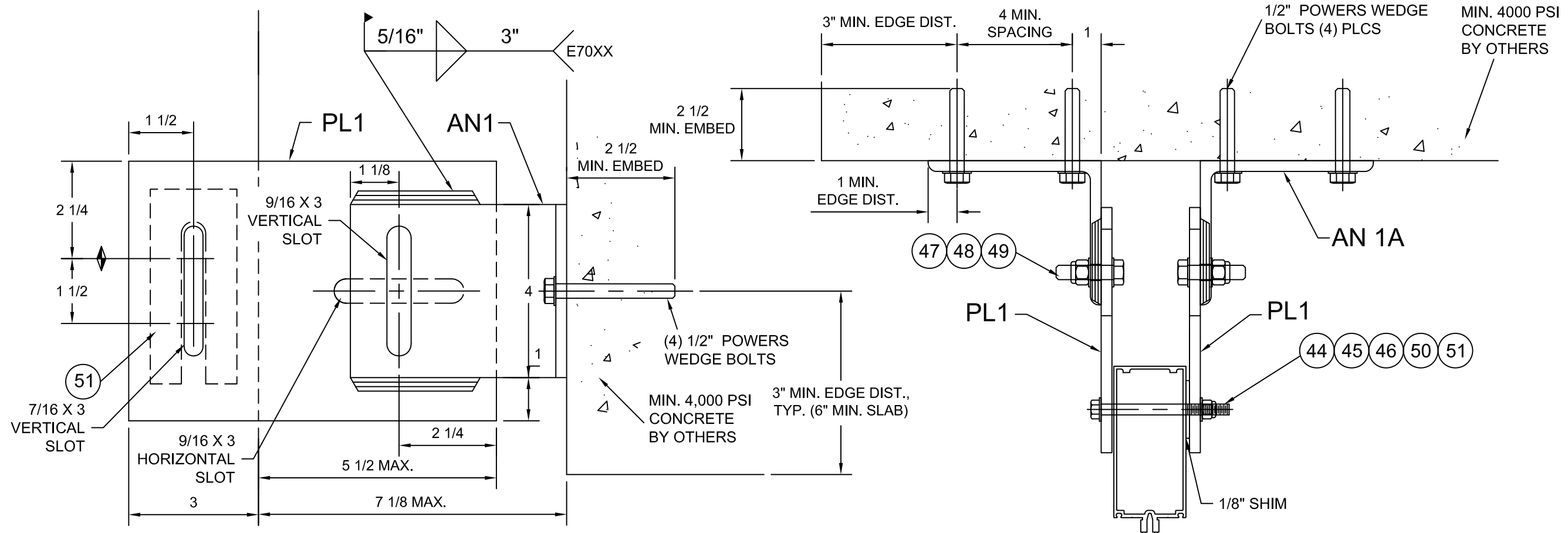
DATE
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SCALE
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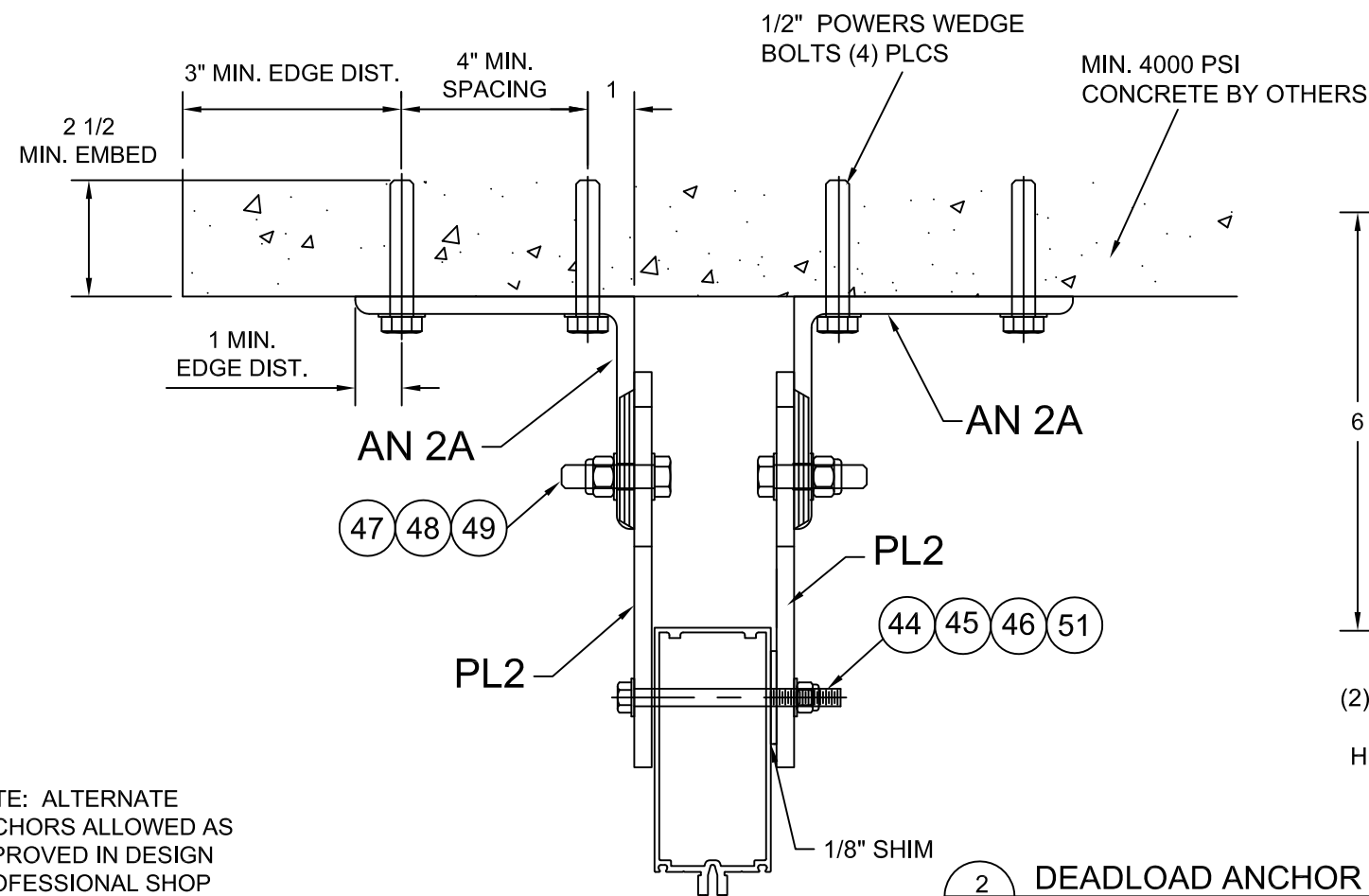
SHEET 11 OF 16

2023 FBC UPDATE
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1
13 WINDLOAD ANCHOR



2
13 DEADLOAD ANCHOR

NOTE: ALTERNATE ANCHORS ALLOWED AS APPROVED IN DESIGN PROFESSIONAL SHOP DRAWINGS BY OTHERS.



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DRAWING NO.
T172902

DRAWN BY
YS

DATE
9/3/2013

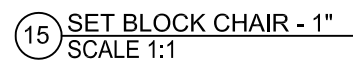
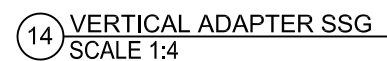
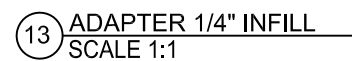
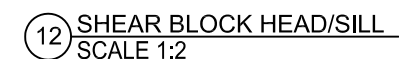
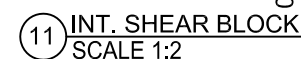
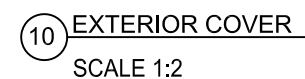
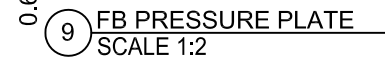
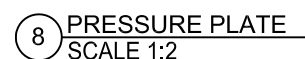
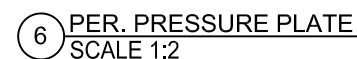
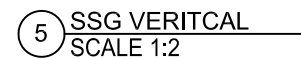
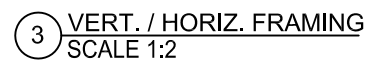
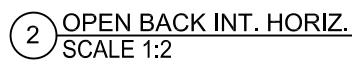
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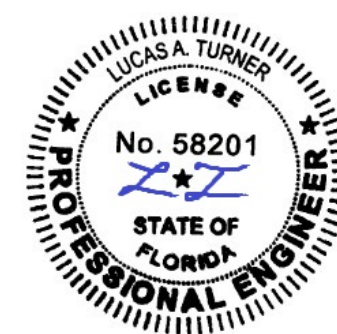
SECTION 06

SHEET 13 OF 16

REV. #	DATE	PRINTS ISSUED FOR
2	08/17/2023	2023 FBC UPDATE
1	09/02/2020	2020 FBC UPDATE
-	09/03/2013	INITIAL RELEASE



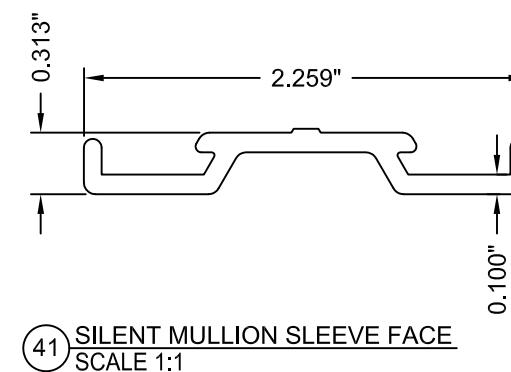
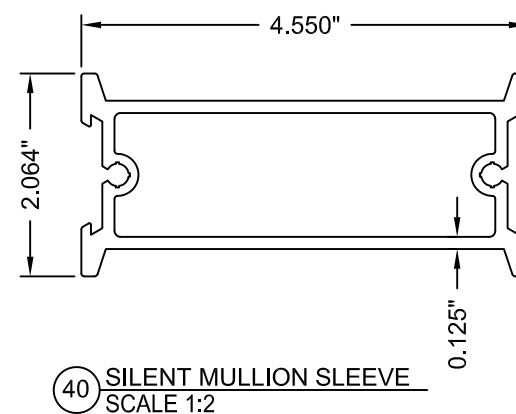
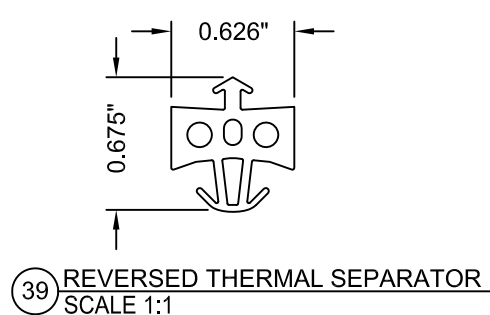
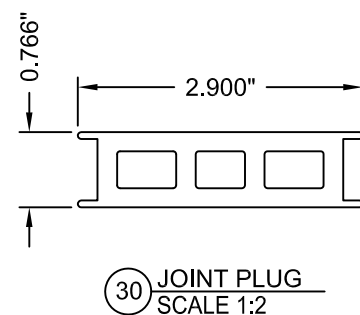
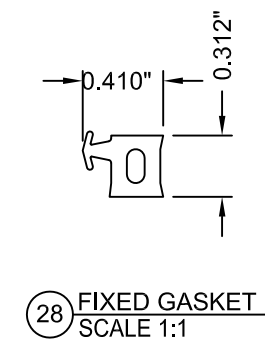
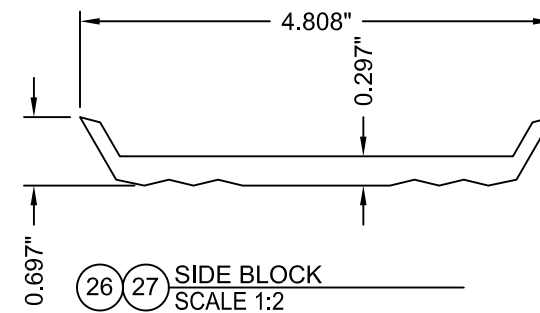
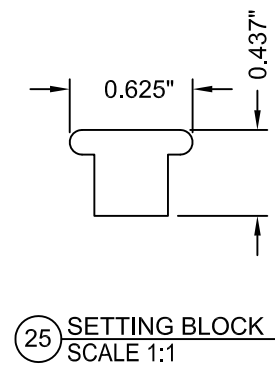
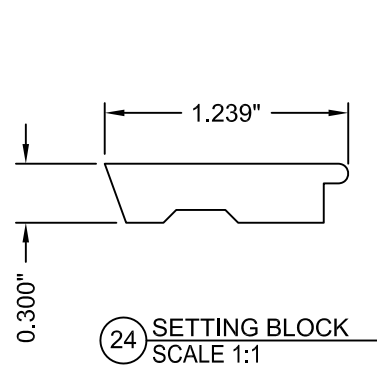
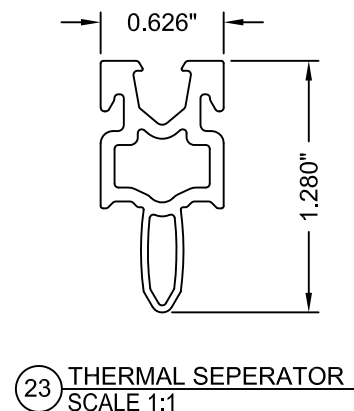
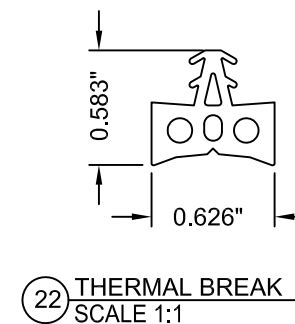
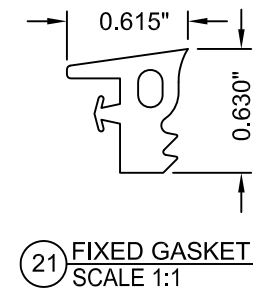
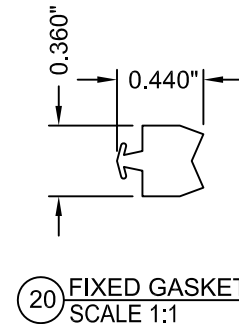
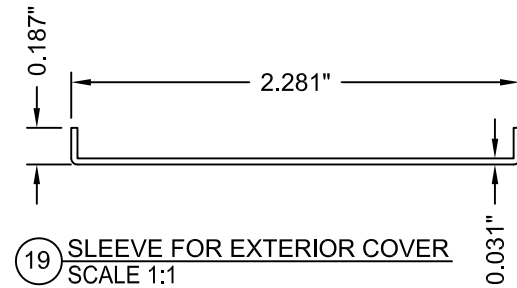
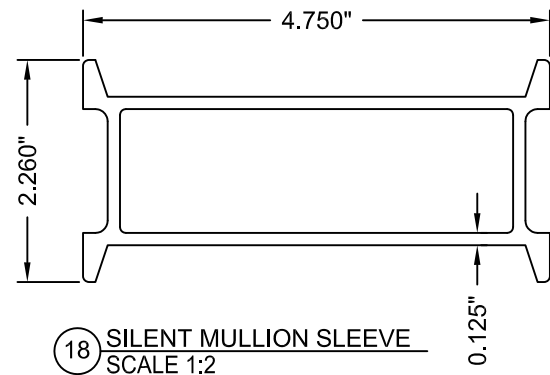
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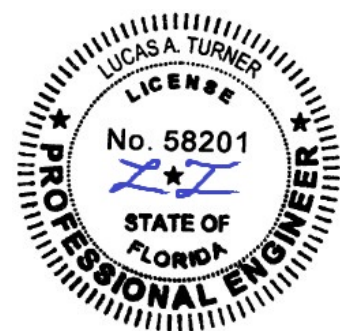
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DRAWING NO. T172902	PRODUCT 1600UT NI
DRAWN BY YS	SECTION 07
DATE 9/3/2013	
SCALE NTS	SHEET 14 OF 16



2023 FBC UPDATE	2	08/17/2023	
2020 FBC UPDATE	1	09/02/2020	
INITIAL RELEASE	-	09/03/2013	
PRINTS ISSUED FOR	REV. #	DATE	



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DRAWING NO. T172902	PRODUCT 1600UT NI
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BILL OF MATERIALS

ID #	PART #	DESCRIPTION	DIMENSION	MATERIAL
EXTRUSION				
1	162097	6-3/4" SYS. OPEN BACK HEAD/SILL/CORNER HORIZ.	5.75" x 2.500" x 0.100"	6063-T6
2	162093	6-3/4" SYS. OPEN BACK INTERMEDIATE HORIZ.	5.75" x 2.500" x 0.100"	6063-T6
3	162015	LIGHT 6-3/4" SYS. VERT./HORIZONTAL 1/4" FRAMING	5.75" x 2.500" x 0.100"	6063-T6
4	162020	7-1/2" SYSTEM OPEN BACK FILLER	4.973" x 0.434 x 0.09"	6063-T6
5	162028	HEAVY 7-1/2" SYSTEM SSG VERTICAL	5.25" x 2.500" x 0.10"	6063-T6
6	162505	PERIMETER PRESSURE PLATE	2.50" x 1.786" x 0.10"	6063-T6
7	162532	PERIMETER PRESSURE PLATE	2.50" x 1.724" x 0.10"	6063-T6
8	162335	PRESSURE PLATE	2.50" x 0.536" x 0.10"	6063-T6
9	162562	FIBER GLASS PRESSURE PLATE	2.50" x 0.637" x 0.225"	6063-T6
10	162006	EXTERIOR COVER 3/4" PROJECTION	2.50" x 0.504" x 0.060"	6063-T6
11	162078	INTERMEDIATE 7 1/2" SHEAR BLOCK	2.270" x 4.377" X 0.125"	6063-T6
12	162332	7 1/2" SYSTEM SHEAR BLOCK HD/SILL	2.115" x 4.395" x 0.125"	6063-T6
13	162019	ADAPTER 1/4" INFILL 1" FRAME AT SPANDREL	0.880" x 0.997" x0.06"	6063-T6
14	162029	VERTICAL ADAPTER SSG VERTICAL SPANDREL	2.500" x 0.75" x 0.08"	6063-T6
15	171306	SET BLOCK CHAIR 1"	1.150" x 0.197" x 0.09"	6063-T6
16	162329	F - ANCHOR	3.25" x 8" x 0.25" x 4.750"L	6063-T6
17	162311	F- ANCHOR	3.25" x 8" x 0.25" x 4.875"L	6063-T6
17A	162312	T- ANCHOR	3.25 x 8.5" x 0.25" x 4.875"L	6063-T6
18	162307	7 1/2" SYSTEM MULLION SLEEVE	4.75" x2.26" x0.125" x6.5"L	6063-T6
19	162313	SLEEVE FOR EXTERIOR COVER 3/4" PROJECTION	0.187" x 2.281" x 0.031"	5005-H32
40	162270	7 1/2" SYSTEM MULLION SLEEVE	2.064" x 4.550" x 0.125"	RIGID PVC
41	162563	SILENT MULLION SLEEVE FACE	2.259"x 0.313"x 0.1" x6.5"L	RIGID PVC
		AN-1	3/8" x 3-1/2" x 5" x 4"L	A36 STEEL
		AN-2	3/8" x 3-1/2" x 5" x 4"L	A36 STEEL
		AN-1A	3/8" x 5" x 6" x 4"L	A36 STEEL
		AN-2A	3/8" x 5" x 6" x 4"L	A36 STEEL
		PL-1	3/8" x 8-1/2" x 6"	A36 STEEL
		PL-2	3/8" x 7" x 6"	A36 STEEL

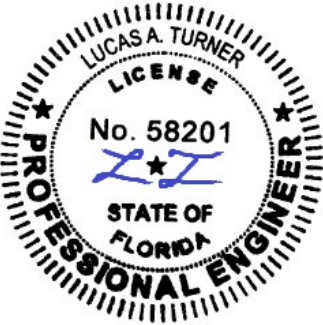
GASKET				
20	027857	PERIMETER GASKET(SHORE "A" 70±5 DUROMETER)	0.310" x 0.360"	EPDM
21	027850	FIXED GASKET(SHORE "A" 60±5 DUROMETER)	0.630" x 0.615"	EPDM
22	162310	EPDM THERMAL BREAK(SHORE "A" 60±5 DUROMETER)	0.626" x 0.583"	EPDM
23	171300	THERMAL SEPERATOR	1.28" x 0.626"	POLYAMIDE
24	127169	SETTING BLOCK (SHORE "A" 85+/-5 DUROMETER)	0.300" x 1.239" x 4-1/8"	EPDM
25	027854	SETTING BLOCK	0.625" x 0.437" x 4-1/8"	EPDM
26	027855	SIDE BLOCK (SHORE "A" 65±5 DUROMETER)	0.697" x 4.808" x 1.25"L	EPDM
27	027856	SIDE BLOCK (SHORE "A" 65±5 DUROMETER)	0.697" x 4.808" x 0.50"L	EPDM
28	027475	FIXED GASKET (SHORE "A" 60±5 DUROMETER)	0.410" x 0.312"	EPDM
29	162321	JOINT PLUG AT PRESSURE PLATE 1" FRAME	1.046" x 1.470" x 1.702"	ABS
30	162324	JOINT PLUG SSG - 1" FRAME	2.900" x 0.766" x 1.5"L	ABS
31	426318	SPONGE AIRSEAL FOR MULLION EXPANSION JOINTS (SHORE "OO" 53±7 DUROMETER)	2.625" x 1.500" x 0.375"	NEOPRENE SPONGE
39	169200	REVERSED THERMAL SEPARATOR(SHORE "A"60±5 DURO)	0.626" x 0.6854"	EPDM

FASTENER			
ID #	PART #	DESCRIPTION	MATERIAL
32	128394	#12 x 1" PHTF "B"	SS 430 - FERRITIC
33	128405	#12 x 7/8" FHTF "AB"	300 SS
34	128960	#1/4 x 1-3/4" HWHTF "AB"	300 SS
35	128976	#1/4 x 1-3/4" HWHTF "AB"	300 SS
36	128348	#10-16 x 1 1/4" FHSD	400 SS
37	128267	#12 x 1" AB PHTF	300 SS
38	128406	#1/4 - 14 x 1" HWHTF "B" @ METAL SUBTRATE	300 SS
		#1/4 x 2" TAPCON @ CONCRETE SUBTRATE	300 SS
42	128305	1/4" - 20 x 7/8" PHTC "F"	300 SS
43	128396	#12 X 7/16" PHTF "B"	430 SS
44	128918	3/8" BOLT	300 SS
45	028596	WASHERS	300 SS
46	128392	NUT	300 SS
47	128393	1/2" BOLT	300 SS
48	128260	WASHERS	300 SS
49	128391	NUT	300 SS
50	216301	SLIP WASHER	300 SS
51	027477	SEPARATOR	THERMO-TORK TN-9004
52	977176	3/8" BOLT	300SS
53		ANCHOR PER TABLE 1 ON SHEET 1	

					08/17/2023	09/02/2020	09/03/2013	DATE
					2	1	-	REV. #
					2023 FBC UPDATE	2020 FBC UPDATE	INITIAL RELEASE	PRINTS ISSUED FOR



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DRAWING NO. T172902	PRODUCT 1600UT NI
DRAWN BY YS	SECTION 08
DATE 9/3/2013	
SCALE NTS	SHEET 16 OF 16