

PEERLESS PRODUCTS INC. MIAMI-DADE TEST REPORT

SCOPE OF WORK

TAS 201, 202 and 203 TALON WALL IMPACT TEST

REPORT NUMBER

Q8918.03-801-18-r0

TEST DATE(S)

02/07/24 - 02/20/24

ISSUE DATE

03/22/24

RECORD RETENTION END DATE

02/20/34

MIAMI-DADE COUNTY NOTIFICATION NO.

ATI 12222301

LABORATORY CERTIFICATION NO.

22-0428.10

PAGES

29

DOCUMENT CONTROL NUMBER

RT-R-AMER-Test-2745 (07/12/22)

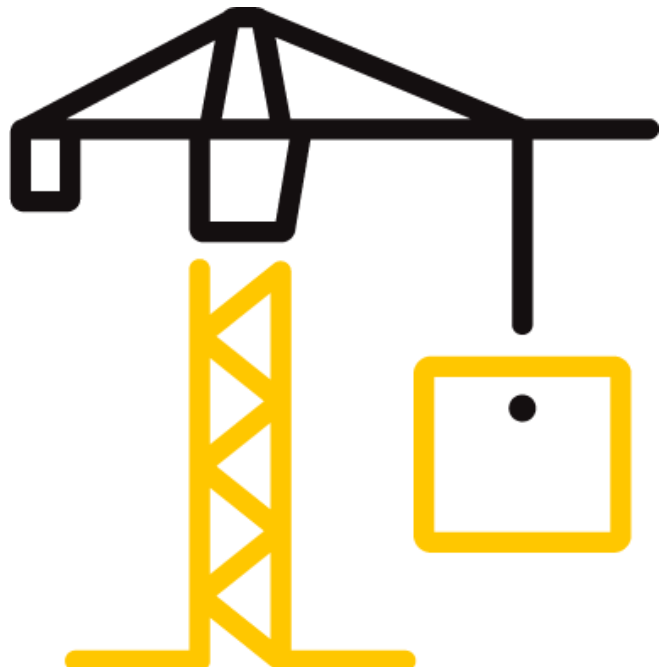
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Tyler Westerling

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TEST REPORT FOR PEERLESS PRODUCTS INC.

Report No.: Q8918.03-801-18-r0

Date: 03/22/24

REPORT ISSUED TO PEERLESS PRODUCTS INC.

2403 S. Main St
Ft. Scott, KS 66701

PROJECT TALON WALL



For INTERTEK B&C:

COMPLETED BY:	Jeffrey Crump
TITLE:	Laboratory Manager - Building & Construction
SIGNATURE:	 Digitally Signed by: Jeffrey Crump
DATE:	03/22/24

REVIEWED BY:	Tyler Westerling, P.E.
TITLE:	Operations Manager
SIGNATURE:	 Digitally Signed by: Tyler Westerling
DATE:	03/22/24

JC:cm

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SECTION 1**SCOPE**

Architectural Testing, Inc. (an Intertek company) dba Intertek Building & Construction (B&C) was contracted by Peerless Products to perform performance testing on a curtain wall mock-up for the above referenced project at the Intertek test facility in Plano, TX. Results obtained are tested values and were secured in accordance with the attached test procedure dated January, 20, 2024. This report includes complete written and photographic documentation of all testing performed and a copy of "As-Built" mock-up drawings.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. This report and related test records that are retained such as "As-Built" mock-up drawings, datasheets, representative samples of test specimens, or other pertinent project documentation will be serviced by Intertek B&C for the entire test record retention period. At the end of this retention period, such materials shall be discarded without notice and the service life of this report by Intertek B&C will expire.

Unless differently required, Intertek reports apply the "Simple Acceptance" rule, also called "Shared Risk approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.

SECTION 2**TEST METHOD(S)**

Mock-up testing was performed in accordance with referenced test methods as specified in the bid documents.

Air Infiltration/Exfiltration: ASTM E283/E283M-19, *Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Skylights, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen*. Testing was conducted at 6.24 psf positive and negative static air pressure difference.

Static Pressure Water Resistance: ASTM E331-00(2016), *Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference*. Testing was conducted at 12 psf positive static air pressure difference for a 15-minute duration. Water was applied to the mock-up at a minimum rate of 5 gal/ft²/hr.

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Structural Performance: TAS 202-94, *Criteria for Testing Impact & Non Impact Resistant Building Envelope Components Using Uniform Static Air Pressure*. Testing was conducted at positive and negative loads as described in the test procedure and listed in the test results.

Large Missile Impact Performance: TAS 201-94, *Impact Test Procedures*. Large missile testing was performed using a 9 lb. missile at 50 ft/sec.

Cyclic Performance: TAS 203-94, *Criteria for Testing Products Subject to Cyclic Wind Pressure Loading*. Testing was conducted at design loads as described in the test procedure and listed in the test results.

SECTION 3

LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Jordan Vansickle	Peerless Products
Jeffrey Crump	Intertek B&C
Tyler Westerling, P.E.	Intertek B&C

SECTION 4

GENERAL MOCK-UP DESCRIPTION

Project Type

Talon Wall Impact

Mock-Up Size

Curtain Wall-Front: 10' 3" wide by 21' 3-13/16" high

Material Source/Installation

The mock-up materials/components were supplied by Peerless Products Inc. The installation of the mock-up was completed by Peerless Products Inc..

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SECTION 5
FINAL TEST RESULTS

General Note: Unless otherwise stated, all comments relative to location are as viewed from the interior.

DATE:	2/7/24	TEMP:	71°	HUMIDITY:	30.08
TITLE OF TEST	MEASURED		ALLOWED		
Preload @ + 32.5 psf	---		---		
Static Pressure Air Infiltration @ 6.24 psf	PASSED				
TITLE OF TEST	MEASURED		ALLOWED		
Static Pressure Air Exfiltration @ 6.24 psf	PASSED				
TITLE OF TEST	MEASURED		ALLOWED		
Static Pressure Water Resistance @ 12.00 psf	PASSED		No uncontrolled leakage		
TITLE OF TEST	MEASURED		ALLOWED		
Uniform Load Deflection	PASSED				
@ +32.50 psf (Preload)	See Table #3 and Sketch #1		See Table #3 and Sketch #1		
@ +65.00 psf (Design Load)					
@ -32.50 psf (Preload)					
@ -65.00 psf (Design Load)					
TITLE OF TEST	MEASURED		ALLOWED		
Repeat Static Pressure Air Infiltration @ 6.24 psf	PASSED				
TITLE OF TEST	MEASURED		ALLOWED		
Repeat Static Pressure Air Exfiltration @ 6.24 psf	PASSED				

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FINAL TEST RESULTS (Continued)

DATE:	2/8/24	TEMP:	71°	HUMIDITY:	29.87
TITLE OF TEST		MEASURED		ALLOWED	
Repeat Static Pressure Water Resistance @ 12.00 psf		PASSED		No uncontrolled leakage	
TITLE OF TEST		MEASURED		ALLOWED	
Uniform Structural Overloads		PASSED			
@ +48.75 psf (Preload)		See Table #5 and Sketch #1		See Table #5 and Sketch #1	
@ +75.00 psf (Overload)					
@ -48.75 psf (Preload)					
@ -75.00 psf (Overload)					
TITLE OF TEST		MEASURED		ALLOWED	
Large Missile Impact		PASSED			
		See Table #6 and Sketch #2		See Table #6 and Sketch #2	
TITLE OF TEST		MEASURED		ALLOWED	
Cyclic Loading @ +65/-65 psf		PASSED			
		See Table #7		See Table #7	

SECTION 6 CONCLUSION

The mock-up met the specified performance requirements.

Regarding the glass tested, no conclusions of any kind regarding the adequacy or inadequacy of the glass in the test specimen are to be drawn from the test. Tape or film, or both were not used to seal against air leakage; this did not influence the results of the testing.

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SECTION 7**TEST PROCEDURE****1. PRELOAD (ASTM E330)**

To set the specimen for testing, a positive/negative differential (inward acting) of 32.5 **psf** (50% design load), held for a minimum of thirty (30) seconds, and then released. The wall and anchoring will be inspected for any failure.

Allowable

No visible signs of failure shall be allowed.

2. STATIC AIR INFILTRATION/EXFILTRATION TEST (ASTM E283 TAS 201)

The mock-up exterior face will be covered with polyethylene (plastic sheeting). The mock-up will then be subjected to a positive and negative static pressure differential of **6.24 psf**. The air infiltration and exfiltration required to maintain the air pressure differential is measured. This air infiltration reading represents the chamber tare for both infiltration and exfiltration readings. The polyethylene will be removed and the mock-up specimen will again be subjected to a positive and negative static pressure differential of 6.24 psf. Air infiltration and exfiltration will be measured. The total air infiltration and exfiltration readings represent the amount of air through the specimen including chamber tare. Subtracting the chamber tare from the latter total reading yields the net amount of air infiltration and exfiltration through the mock-up. Dividing the mock-up air leakages by the mock-up area yields the air infiltration and exfiltration rates.

Allowable

Air infiltration/exfiltration shall not exceed 0.06 cfm per square foot of fixed wall area.

3. STATIC WATER PENETRATION TEST (ASTM E331 TAS 202)

A fifteen (15) minute water penetration test will be conducted on the wall system with a water application rate of 5 gal/hr/ft² at a pressure differential of 12.0 psf. No uncontrolled water penetration is allowed.

Allowable

No uncontrolled water leakage.

Note: Water penetration is defined as the appearance of uncontrolled water on the indoor face of any part of the work. "Controlled" water or condensation is that which is demonstrably drained harmlessly to the exterior of the work without endangering or wetting adjacent surfaces or insulation, and not visible in the final construction. This definition and conditions are relevant to all water tests, both static and dynamic, throughout this procedure.

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4. UNIFORM STRUCTURAL DESIGN LOAD TEST (ASTM E330 TAS 202)

Deflection of the system shall be measured and recorded at design pressure when held for thirty (30) seconds and evaluated using the following allowable criteria:

Each load shall be held as follows:

- +32.5psf** - 50% Positive Design Load (10 seconds)
- +65psf** - 100% Positive Design Load (60 seconds)
- 32.5psf** - 50% Negative Design Load (10 seconds)
- 65 psf** - 100% Negative Design Load (30 seconds)

Allowable Criteria

- Deflection Normal to Wall Plane: $L/175$
- Split Mullion: The offset between the two halves shall not exceed $1/32"$ under full design load.
- Slippage/displacement of anchorage under load shall not exceed $(1/16")$ between full positive and negative design loads.

5. REPEAT STATIC AIR INFILTRATION/EXFILTRATION TEST (ASTM E283 TAS 202)

The mock-up specimen will be subjected to a positive and negative static pressure differential of 6.24 psf. Air infiltration and exfiltration will be measured.

Allowable

Air infiltration/exfiltration shall not exceed 0.06 cfm per square foot of fixed wall area.

6. REPEAT STATIC WATER PENETRATION TEST (ASTM E331 TAS 202)

Repeat Test No. 5 as stated above.

7. UNIFORM STRUCTURAL OVER LOAD TEST (ASTM E330 TAS 202)

Permanent deformation of the system shall be measured and recorded at 1.5 x design pressure when held for thirty (30) seconds and evaluated using the following allowable criteria:

Each load shall be held as follows:

- +48.75 psf** - 75% Positive Design Load
- +65 psf** - 150% Positive Design Load
- 48.75 psf** - 75% Negative Design Load
- 65 psf** - 150% Negative Design Load

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Allowable

The net permanent set shall not exceed 0.2% of the clear span.

8. LARGE MISSILE IMPACT PERFORMANCE TEST (TAS 201)

Large missile testing was performed using a 9 lb. missile at 50 ft/sec.

Note: This test will be recorded.

9. CYCLIC PERFORMANCE (TAS 203)

Testing was conducted at design loads as described in the test procedure and listed in the test results.

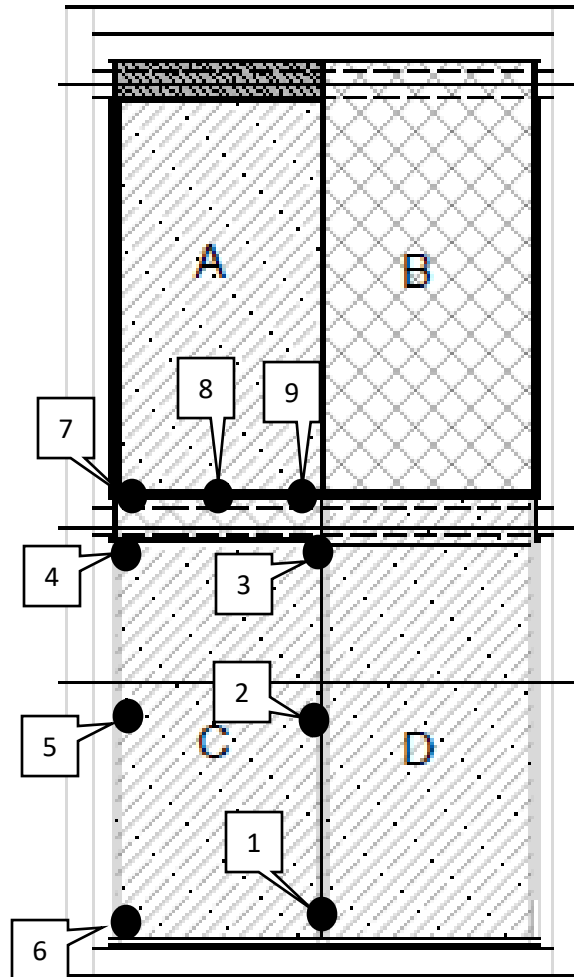
END OF TESTING

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SECTION 8
SKETCHES

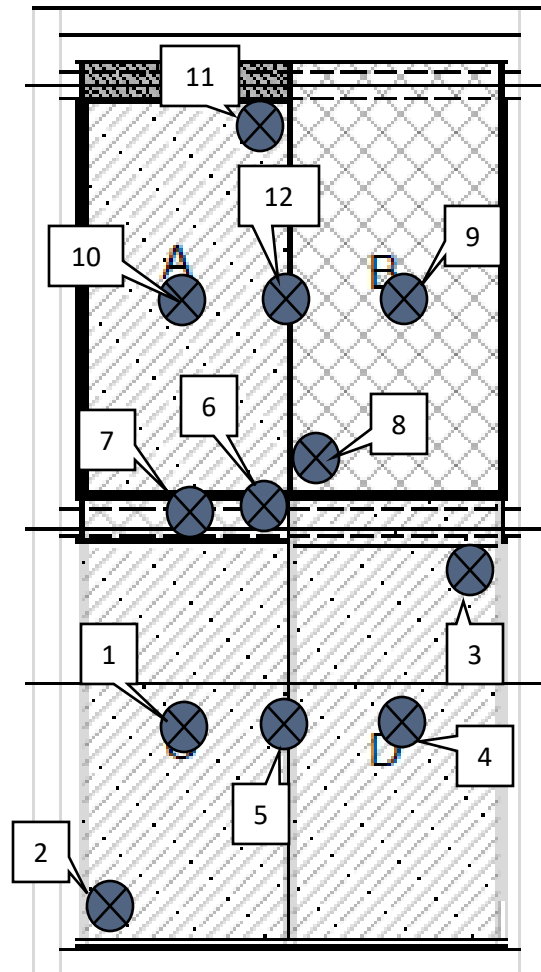


Sketch No. 1
Dial Indicator Location

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Sketch No. 2
Impact Locations

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SECTION 9
TABLES
TABLE #1 - Uniform ½ Overload - Deflection (Deflection in inches)

INDICATOR LOCATION	POSITIVE 32.5 psf	NET DEFLECTION	NEGATIVE 32.5 psf	NET DEFLECTION	ALLOWED*
1	.22		.43		
2	.43	.24	.57	.25	.65
3	.16		.22		
4	.19		.35		
5	.55	.38	.66	.37	.65
6	.16		.23		
7	.11		.18		
8	.12	.02	.19	.10	.33
9	.10		.16		

TABLE #2 – Uniform Preload – Permanent Set (Permanent Set in inches)

INDICATOR LOCATION	POSITIVE 32.5 psf	NET PERM. SET	NEGATIVE 32.5 psf	NET PERM. SET	ALLOWED*
1	.01		.02		
2	.02	.01	.01	<.01	.23
3	.01		.01		
4	.02		.01		
5	.02	<.01	.01	<.01	.23
6	.01		.01		
7	.01		.01		
8	.02	.01	.02	.01	.12
9	.01		.01		

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TABLES (Continued)
TABLE #3 – Uniform Design Load – Deflection (Deflection in inches)

INDICATOR LOCATION	POSITIVE 65 psf	NET DEFLECTION	NEGATIVE 65 psf	NET DEFLECTION	ALLOWED*
1	.22		.49		
2	.56	.34	.67	.30	.65
3	.22		.25		
4	.16		.40		
5	.70	.52	.81	.49	.65
6	.20		.25		
7	.19		.24		
8	.20	.01	.24	<.01	.33
9	.19		.25		

***General Note:** Allowable amounts are based on L/175 of their clear span for framing members. Refer to Sketch #__ for dial indicator locations and to the test procedure for additional information regarding allowable deflections.

TABLE #4 - Uniform Design Load – Permanent Set (Permanent Set in inches)

INDICATOR LOCATION	POSITIVE 65 psf	NET PERM. SET	NEGATIVE 65 psf	NET PERM. SET	ALLOWED*
1	.02		.02		
2	.02	<.01	.01	<.01	.23
3	.01		.01		
4	.00		.01		
5	.01	<.01	.01	<.01	.23
6	.01		.01		
7	.01		.02		
8	.01	<.01	.01	<.01	.12
9	.01		.02		

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TABLE #5 - Uniform Overload – Permanent Set (Permanent Set in inches)

INDICATOR LOCATION	POSITIVE 97.5 psf	NET PERM. SET	NEGATIVE 97.5 psf	NET PERM. SET	ALLOWED*
1	.01		.04		
2	.01	<.01	.05	<.01	.23
3	.02		.04		
4	.00		.04		
5	.02	.01	.05	.02	.23
6	.02		.03		
7	.03		.04		
8	.03	<.01	.03	<.01	.12
9	.02		.03		

***General Note:** Allowable amounts are based on .02% of their clear span for framing members. Refer to Sketch #1 for dial indicator locations and to the test procedure for additional information regarding allowable deflections.

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TABLES (Continued)
TABLE #6 – Large Missile Impact Test Results

IMPACT #	MISSILE WEIGHT (lbs.)	MISSILE LENGTH (in.)	MISSILE VELOCITY (ft./sec.)
1.	9	96	50.0
2.	9	96	50.2
3.	9	96	50.1
4.	9	96	50.4
5.	9	96	50.2
6.	9	96	50.6
7.	9	96	50.2
8.	9	96	50.4
9.	9	96	50.4
10.	9	96	50.1
11.	9	96	50.2
12.	9	96	50.3

**General Note: Refer to Sketch #2 for impact locations*

The large missiles impacted each intended target and Intertek-ATI carefully inspected each impact location. Intertek-ATI observed no signs of penetration, rupture, or opening after the large missile impact test; as such, each test specimen satisfies the large missile requirements of TAS 201.

TABLE #7 – Cyclic Loading Spectrum and Average Cycle Time

Design Pressure	+65 / -65 psf	Stage			
		1	2	3	4
Positive Pressure Range (psf)		13-32.5	0-39	32.5-52	19.5-65
Average Cycle Time (sec.)		2.9	2.9	2.9	3
Number of Cycles		3500	300	600	100
Stage		5	6	7	8
Negative Pressure Range (psf)		19.5-65	32.5-52	0-39	13-32.5
Average Cycle Time (sec.)		3	3	3	3
Number of Cycles		50	1050	50	3350

Intertek-ATI observed no signs of failure in any area of the test specimen during the cyclic load test; as such, the test specimens satisfy the cyclic load requirements of TAS 203.

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SECTION 10

PHOTOGRAPHS



Photo No. 1
Talen Wall Impact



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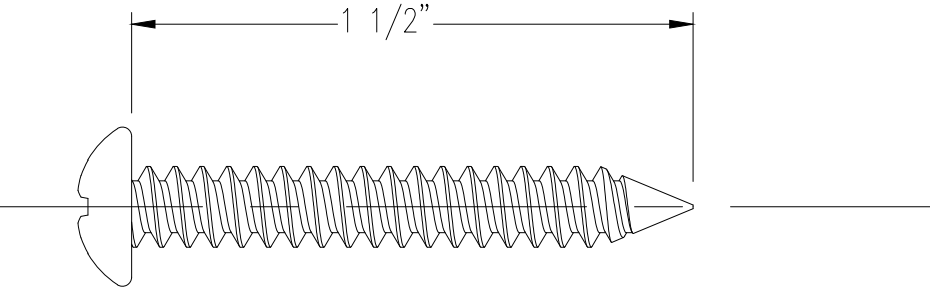
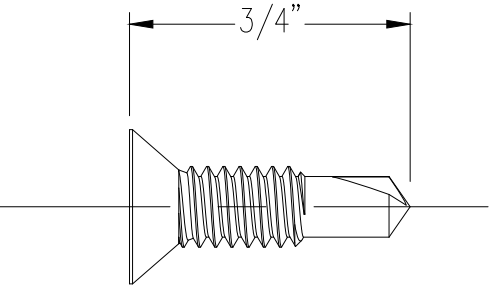
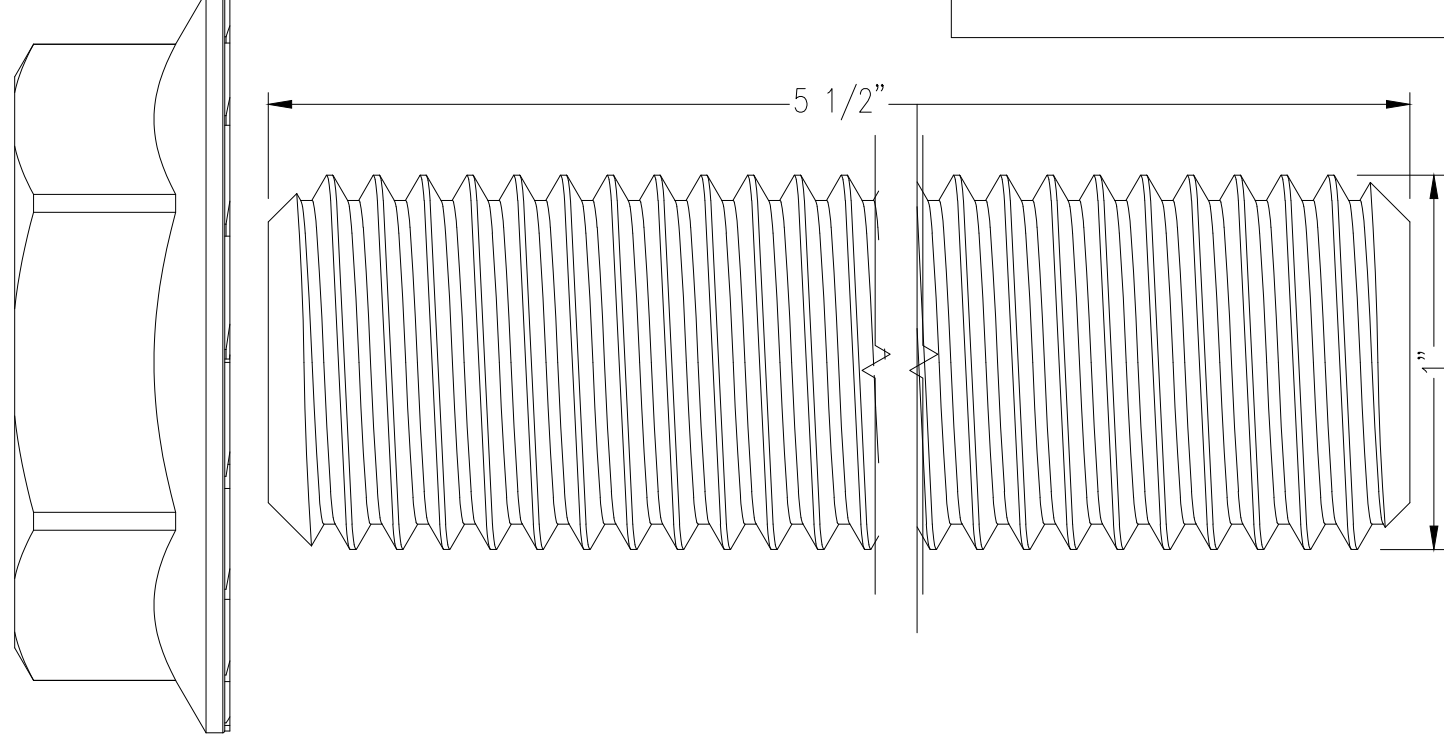
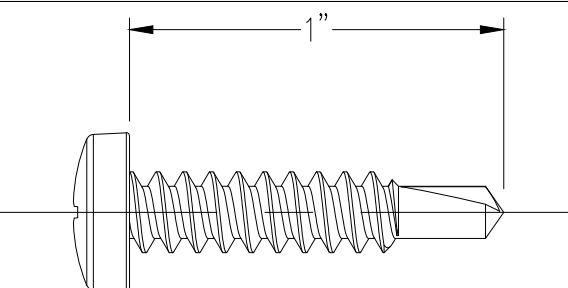
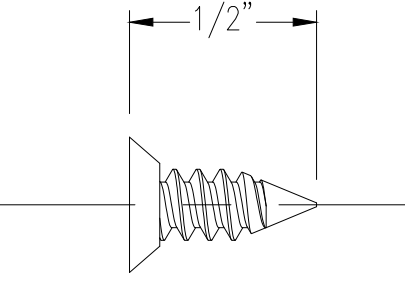
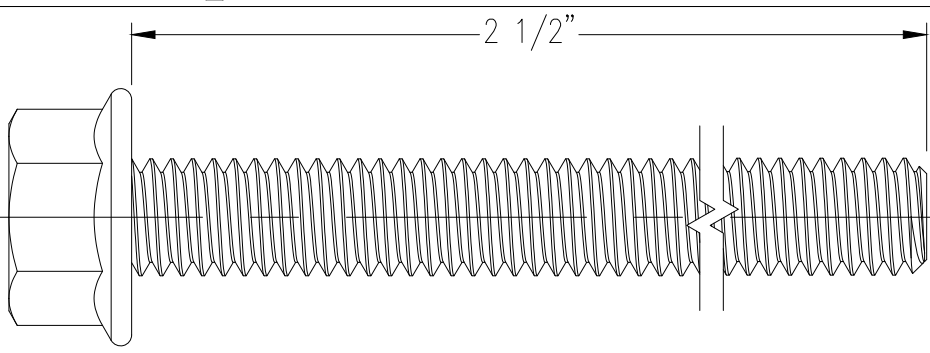
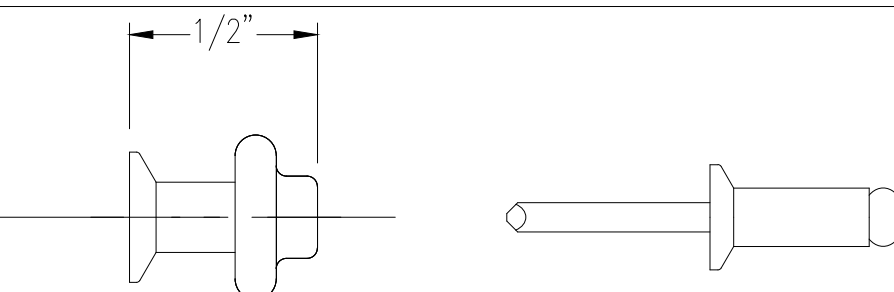
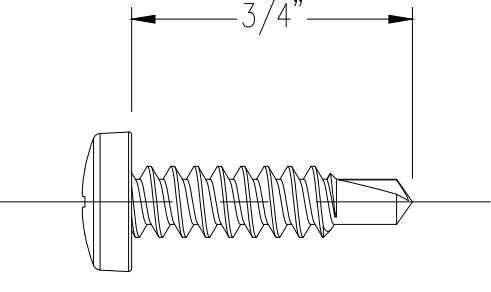
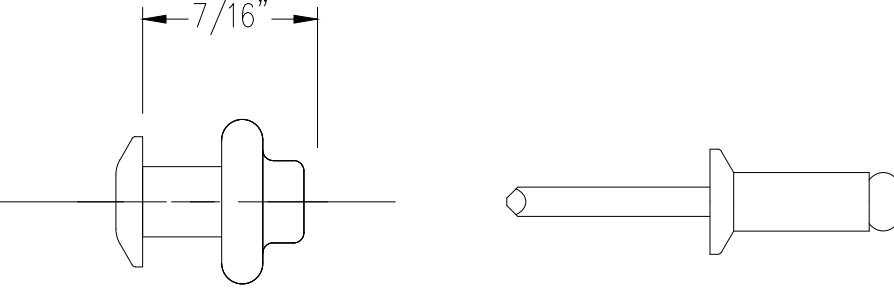
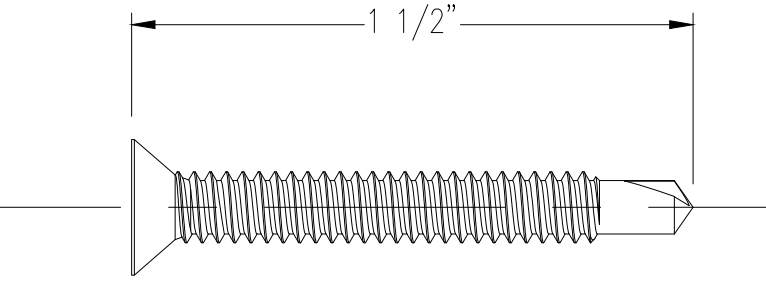
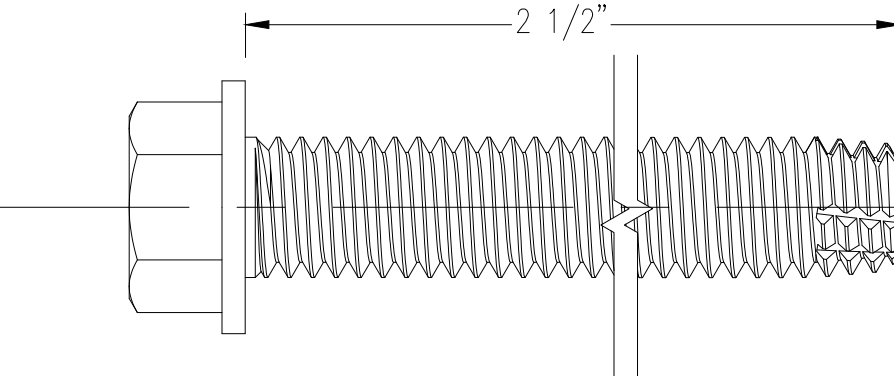
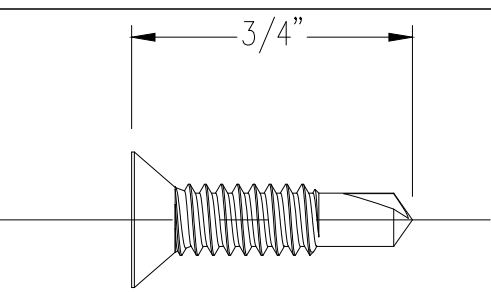
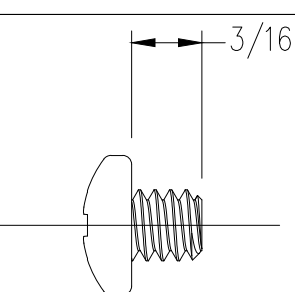
Date: 03/22/24

SECTION 11

DRAWINGS

The "As-Built" drawings for the Talon Wall Impact; Sheet Nos. C1-G10, and dated March 1, 2024; which follow have been reviewed by Intertek B&C and are representative of the project reported herein. Project construction was verified by Intertek B&C per the drawings included in this report. Any deviations are documented herein or on the drawings.

FASTENER SCHEDULE

NO.	IMAGE	DESCRIPTION	MAKEUP	DETAIL	NO.	IMAGE	DESCRIPTION	MAKEUP	DETAIL
1		SCREW SPLINE FASTENER AT HORIZONTALS	#12 X 1 1/2" PPH SMS TYPE AB ZINC-PLATED		8		LOUVER FRAME FASTENER	#12-24 X 3/4" PFH SDS ZINC-PLATED	
2		TALON ANCHOR® STUD	1"-8 X 5 1/2" HEX DRIVE THREADED STUD (GRADE 5) W/ JAM NUT & SERRATED WEDGE LOCK WASHERS		9		LOUVER FRAME FASTENER	#12-24 X 1" PPH SDS ZINC-PLATED	
					10		JAMB CHANNEL FASTENER	#10-24 X 1/2" PFH SMS ZINC-PLATED	
3		SCREW SPLINE FASTENER AT VERTICALS	5/16"-18 X 2 1/2" FLANGED HH CAP SCREW (GRADE 5) ZINC-PLATED (TO BE STAINLESS IN ALL WET AREAS)		11		ACM PANEL FASTENER	5/32" X .362" ALUMINUM FLUSH-MOUNT BLIND RIVET	
4		BACKPAN FASTENER	#10-16 X 3/4" PPH SDS ZINC-PLATED		12		ACM PANEL FASTENER	5/32" X .362" ALUMINUM BLIND RIVET	
5		PERIMETER FASTENER AT VENT SUBFRAME AT HEAD & SILL	#10-24 X 1 1/2" PUFH SDS 300 SERIES STAINLESS STEEL		13		ANCHOR TUBE ATTACHMENT FASTENER AT STEEL SUPPORT STRUCTURE	3/8-16 x 2 1/2" HWH ELCO TAP-FLEX STS, STALGARD	
6		PERIMETER FASTENER AT VENT & LOUVER SUBFRAME	#10-24 X 3/4" PUFH SDS 300 SERIES STAINLESS STEEL						
7		FASTENER AT VENT SUB-FRAME	#10 X 3/16" PPH STS TYPE B 300 SERIES STAINLESS STEEL						

INTELLECTUAL PROPERTY WARNING:

These drawings depicted in detail, the PAVENED US Patent Nos. 9,762,319; 10,094,111; 10,202,764; 10,223,638; and 10,724,334 Canadian Patent Nos. 2,932,717; intellectual property of Enkrop Group, Inc. ("Enkrop") and/or its authorized distributor(s). These drawings are to be viewed and reproduced, in whole or in part, by the exclusive intellectual property of Enkrop Group, Inc. These drawings are to be viewed and reproduced only by the intended recipient transmitted to, by the intended recipient, and are not to be further disseminated, in any form, or by any means, without the prior written consent of Enkrop Group, Inc. Any unauthorized disclosure of any of the content of these drawings will be considered a violation of U.S. Patent law, and may result in substantial harm to Enkrop Group, Inc. and its authorized distributor(s). All possible claims due to unauthorized distribution or disclosure in whole or in part, by the aggressor pursued by Enkrop Group, Inc. and/or its authorized distributor(s), in an equitable setting, to be made whole on all of its profits and losses, shall be the responsibility of the aggressor. The aggressor shall be responsible for all legal costs and expenses incurred by Enkrop Group, Inc. in connection with the disclosure of the protected Patent Pending intellectual property contained herein. This document and all copies must be returned upon demand.

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	Verified by:	J. Crump

intertek TOTAL QUALITY ASSURED Report #: O8918.02-801-18 Date: 03/05/24 Verified by: J. Crump						ELASTOMERIC COMPONENTS					
GASKET#	PART#	IMAGE	DESCRIPTION	MATERIAL	DETAIL	GASKET#	PART#	IMAGE	DESCRIPTION	MATERIAL	DETAIL
1	2864		CHICKEN HEAD AIR SEAL GASKET COLOR: BLACK	DUROMETER 70 (±5) SILICONE/EPDM		8	14876		VERTICAL ALUMINUM FIN GASKET AT FEMALE MULLION COLOR: BLACK	70 DUROMETER EPDM	
NOTES:						NOTES:					
2	13527		VERTICAL AIR SEAL GASKET COLOR: BLACK	SANTOPRENE		9	AT-G02		VERTICAL ALUMINUM FIN GASKET AT MALE MULLION COLOR: BLACK	70 DUROMETER EPDM	
NOTES:						NOTES:					
3	TR-23869T		INTERIOR FIN GASKET COLOR: BLACK	SANTOPRENE/ POLYPROPYLENE		10	TR-24075S		VERTICAL AIR SEAL GASKET COLOR: BLACK	DUROMETER 80 (±5) SILICONE	
NOTES:						NOTES:					
4	15703		0.137" SPACER ROD x6" LONG COLOR: BLACK	BLACK RIGID PVC		11	14569		GLASS CHAIR COLOR: BLACK	PVC	
NOTES:						NOTES:					
5	14540		STACK RAINSCREEN GASKET COLOR: BLACK	DUROMETER 70 (±5) SILICONE		12	TR-23371V		GLASS PROTECTOR COLOR: BLACK	PVC	
NOTES:						NOTES:					
6	13579		VERTICAL RAINSCREEN GASKET COLOR: BLACK	DUROMETER 70 (±5) SILICONE		13	TR-27112S		INT. HORIZONTAL PUSH-IN GASKET COLOR: BLACK	DUROMETER 70 (±5) SILICONE	
NOTES:						NOTES:					
7	14821		LARGE HOPPER BULB GASKET COLOR: BLACK	60 DUROMETER PEROXIDE CURED EPDM W/ RIGID PVC REGLET		SEALANT SCHEDULE					
NOTES:						ITEM	MANUFACTURER	PRODUCT	COLOR	APPLICATION	
						1	DOW CORNING	756	BLACK	EXTERIOR/INTERIOR PERIMETER JOINTS BETWEEN ALUM FRAMING & SUBSTRATE	
						2	DOW CORNING	983	BLACK	FACTORY APPLIED STRUCTURAL SILICONE BETWEEN GLASS AND CURTAIN WALL FRAMING	
						3	DOW CORNING	983	BLACK	EXTERIOR HORIZONTAL GLASS TO GLASS WEATHER SEALS (SHOP)	
						4	DOW CORNING	795	BLACK	INTERNAL JOINERY OF CURTAIN WALL AND ALUM FRAMING	
						5	DOW CORNING	181	BLACK	FIELD RE-GLAZING	

DRAWING SCALE:
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ELASTOMERIC COMPONENTS CONT...

GASKET#	PART#	IMAGE	DESCRIPTION	MATERIAL	DETAIL	GASKET#	PART#	IMAGE	DESCRIPTION	MATERIAL	DETAIL
14	V2100		1/4"x1/4" STRUCTURAL GLAZING TAPE COLOR:	SEMI RIGID POLYURETHANE FOAM		21	-		14 MM MONO-STRUT THERMAL BREAK COLOR: BLACK	POLY AMIDE	
NOTES:						NOTES:					
15	V2100		1/4"x1 3/4" STRUCTURAL GLAZING TAPE COLOR:	DUROMETER 70 (±5) SILICONE/EPDM		22	-		1"x3/8" THK. x 1" LONG FOAM BAFFLE COLOR: BLACK	30PPI OPEN CELL BAFFLE FOAM	
NOTES:						NOTES:					
16	-		1/8"x1" SILICONE SETTING BLOCK COLOR:	DUROMETER 80 SHORE"A" (±5) SILICONE		23	TR-25040T		RAINSCREEN GASKET AT OPERABLE VENTS COLOR: BLACK	RIGID TELCAR AND FLEXIBLE UNIPRENE	
NOTES:						NOTES:					
17	-		1/4"x1" SILICONE SETTING BLOCK COLOR:	DUROMETER 80 SHORE"A" (±5) SILICONE		24	TR-22725T		OPERABLE VENT BULB GASKET COLOR: BLACK	60 DUROMETER PEROXIDE CURED EPDM W/ RIGID PVC REGLET	
NOTES:						NOTES:					
18	-		BACKER ROD COLOR: GREY	BI-CELLULAR POLYOLEFIN FOAM		25			Door GASKET COLOR: BLACK	Foam Gasket	
NOTES:						NOTES:					
19	-		SEALANT COLOR: BLACK	DOW 983A		26	TR-25090V		OPERABLE VENT ALIGNMENT BLOCK COLOR: BLACK	RIGID GEON (EACH) AT 3" LONG	
NOTES:						NOTES:					
20	-		VERTICAL RAINSREN GASKET INSIDE CORNER COLOR: BLACK	DUROMETER 70 (±5) SILICONE		27	TR-25091V		OPERABLE VENT ALIGNMENT BLOCK COLOR: BLACK	RIGID GEON (EACH) AT 3" LONG	
NOTES:						NOTES:					

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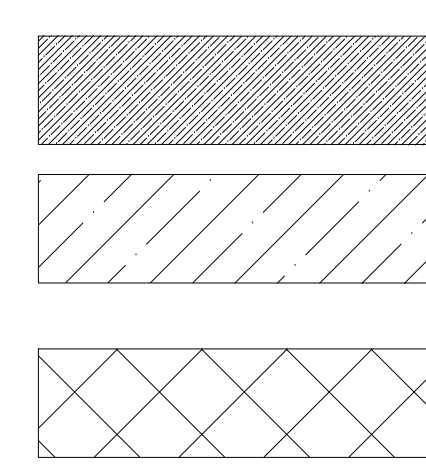
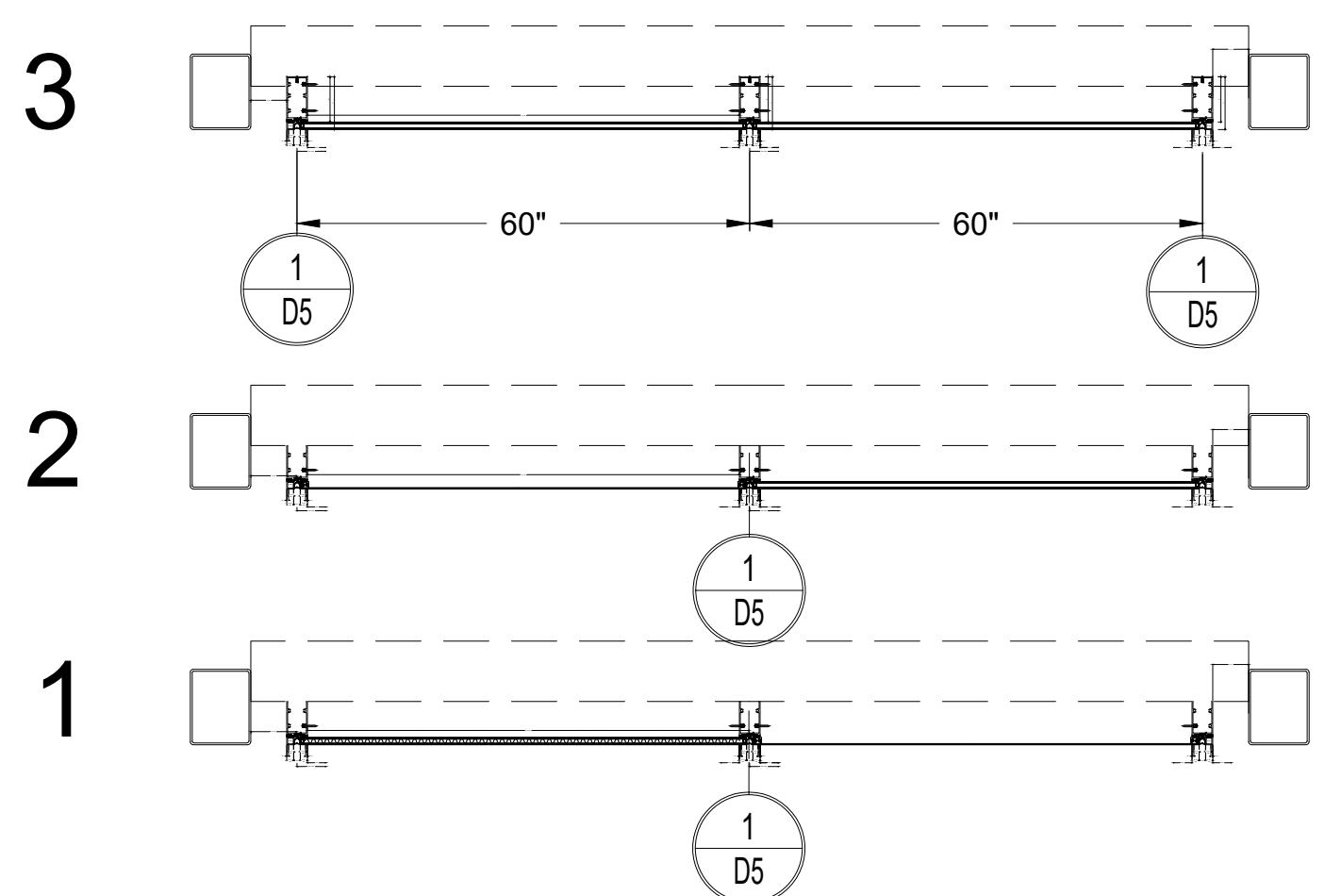
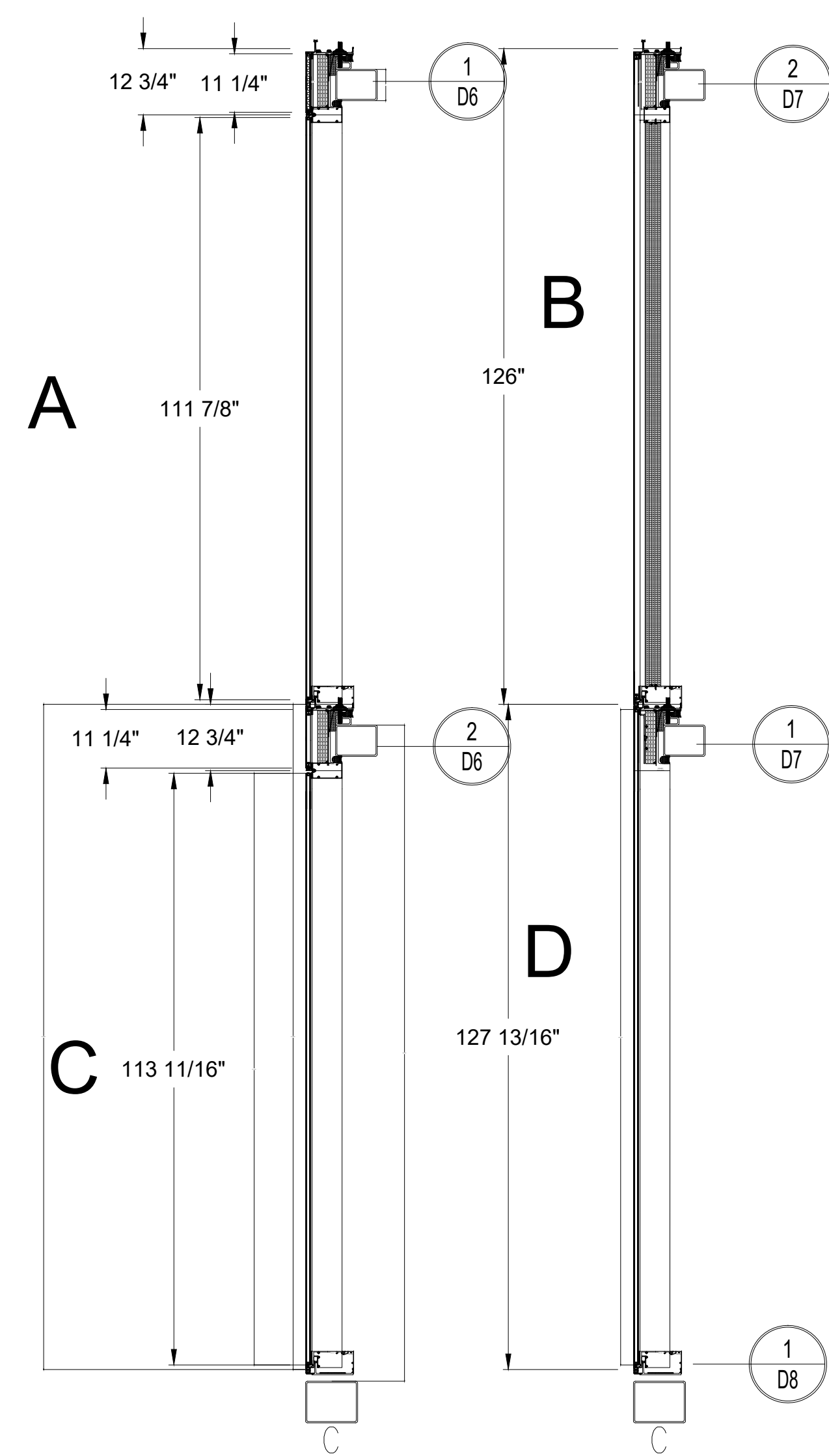
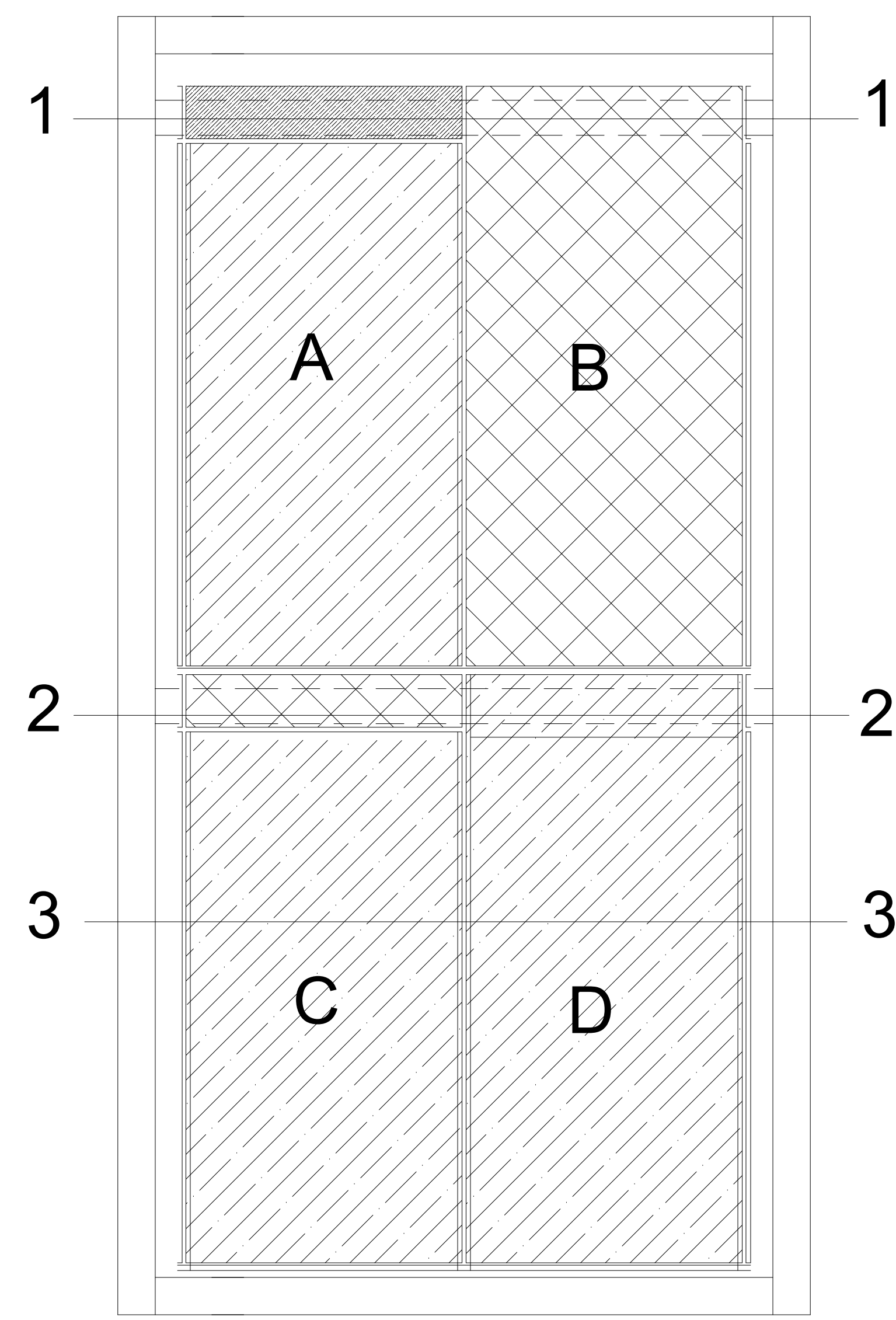
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Spandrel Glass
Vision Glass w shadowbox
1" ACM PNL



intertek
Total Quality Assured.

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Date: 03/05/24

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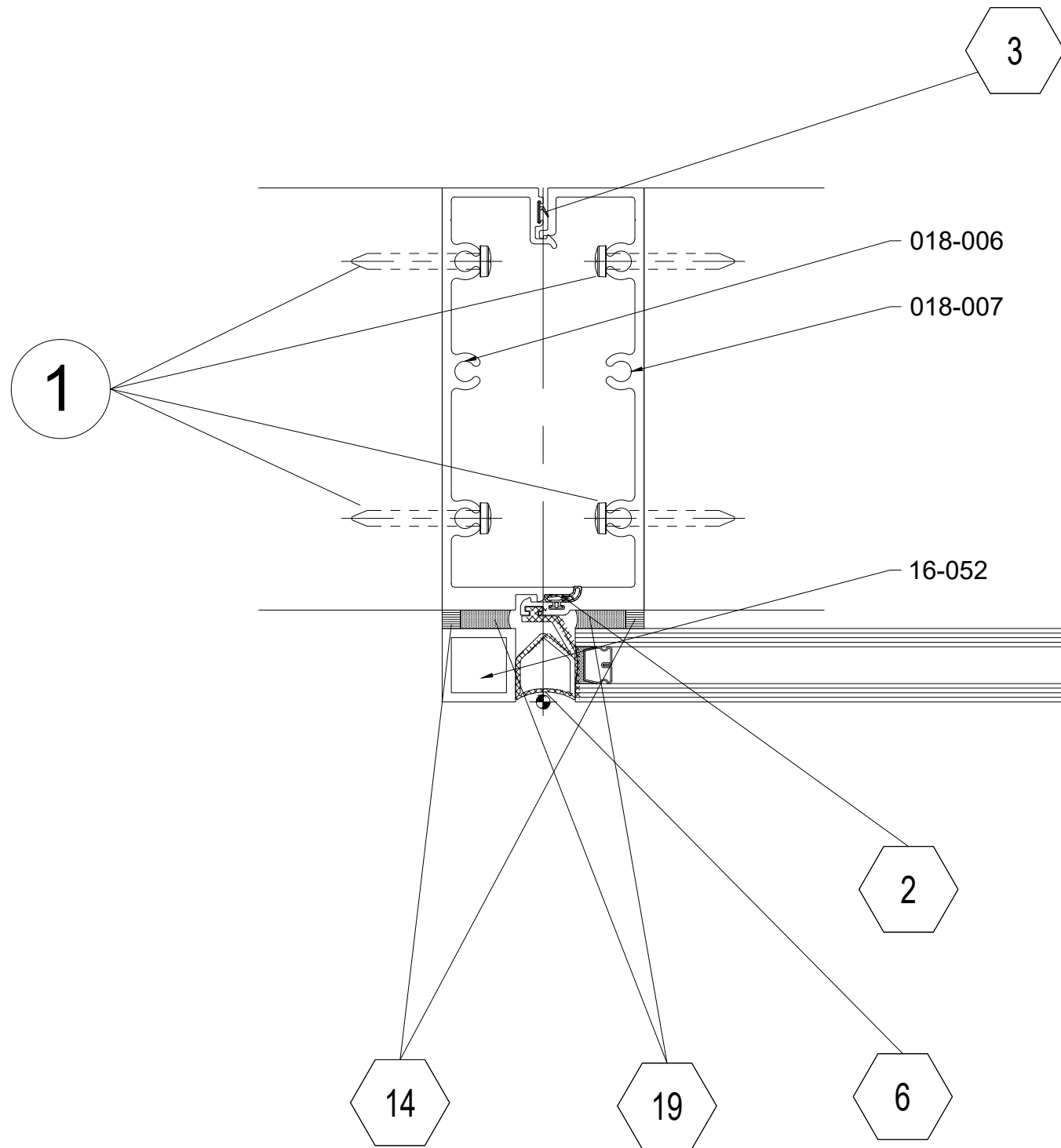
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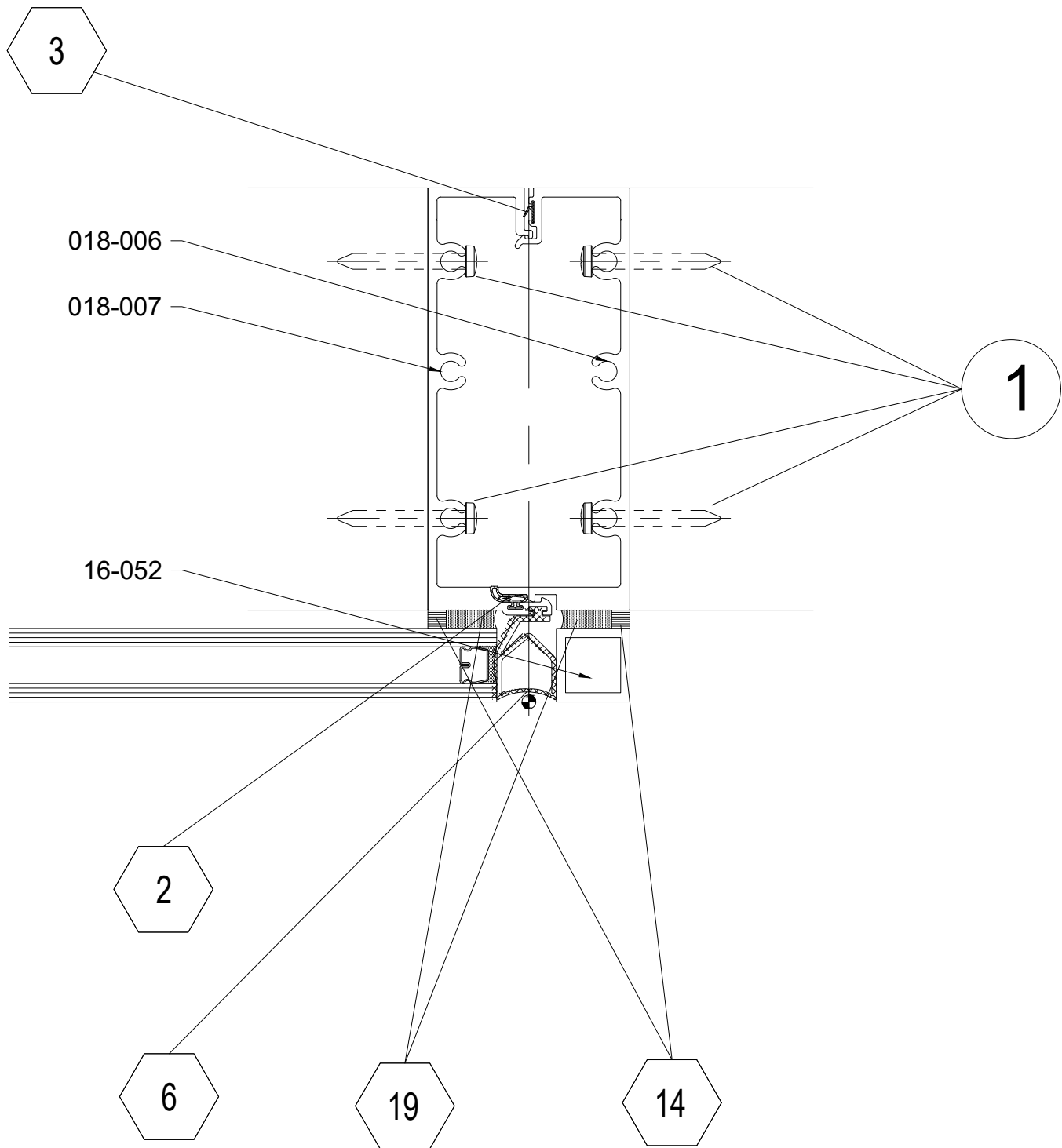
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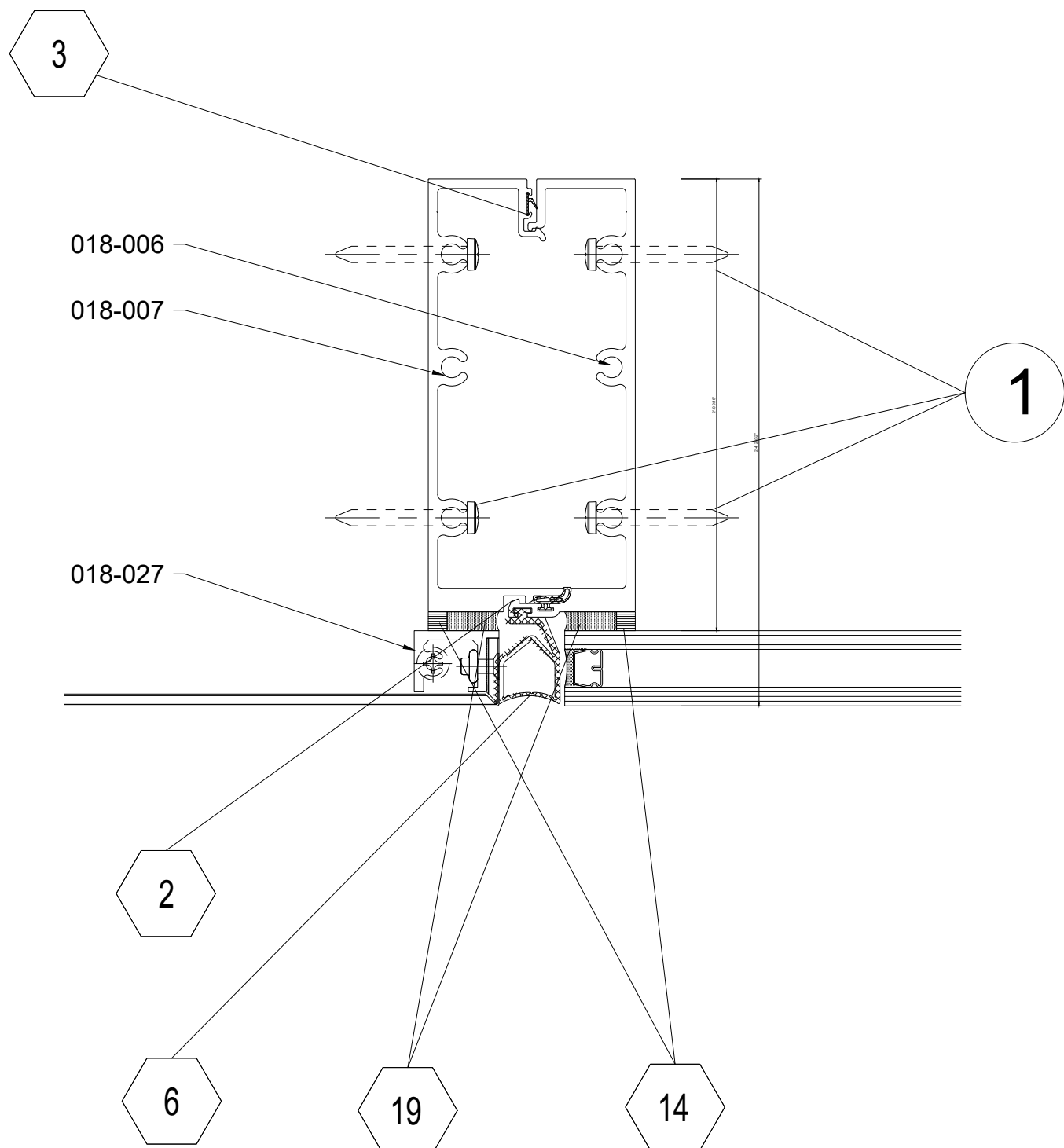
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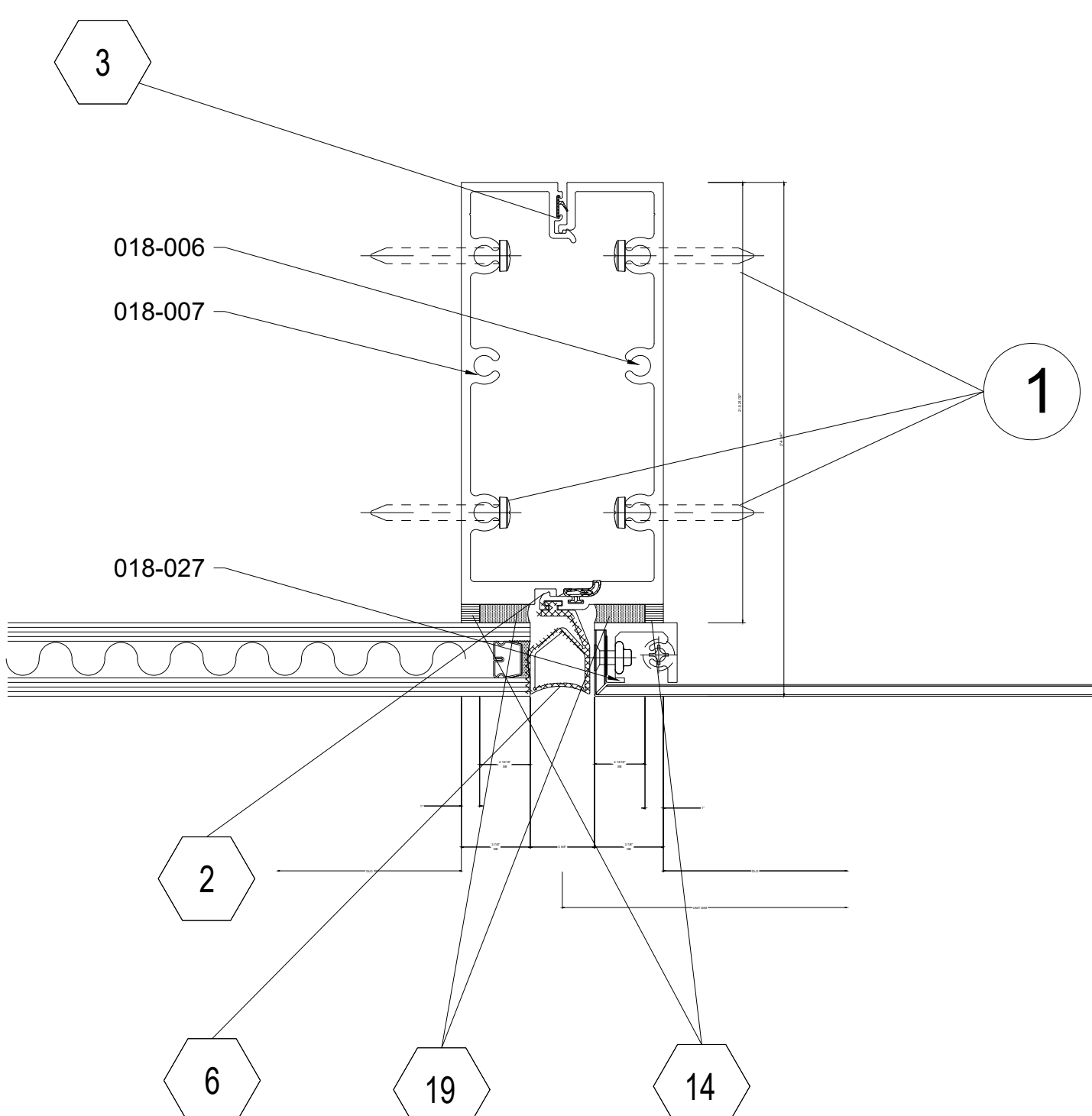
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Intermediate M/F

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Spandrel Slab Cover Detail



Panel Slab Cover Detail



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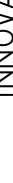
Shadow Box Detail



Full Height Panel Detail



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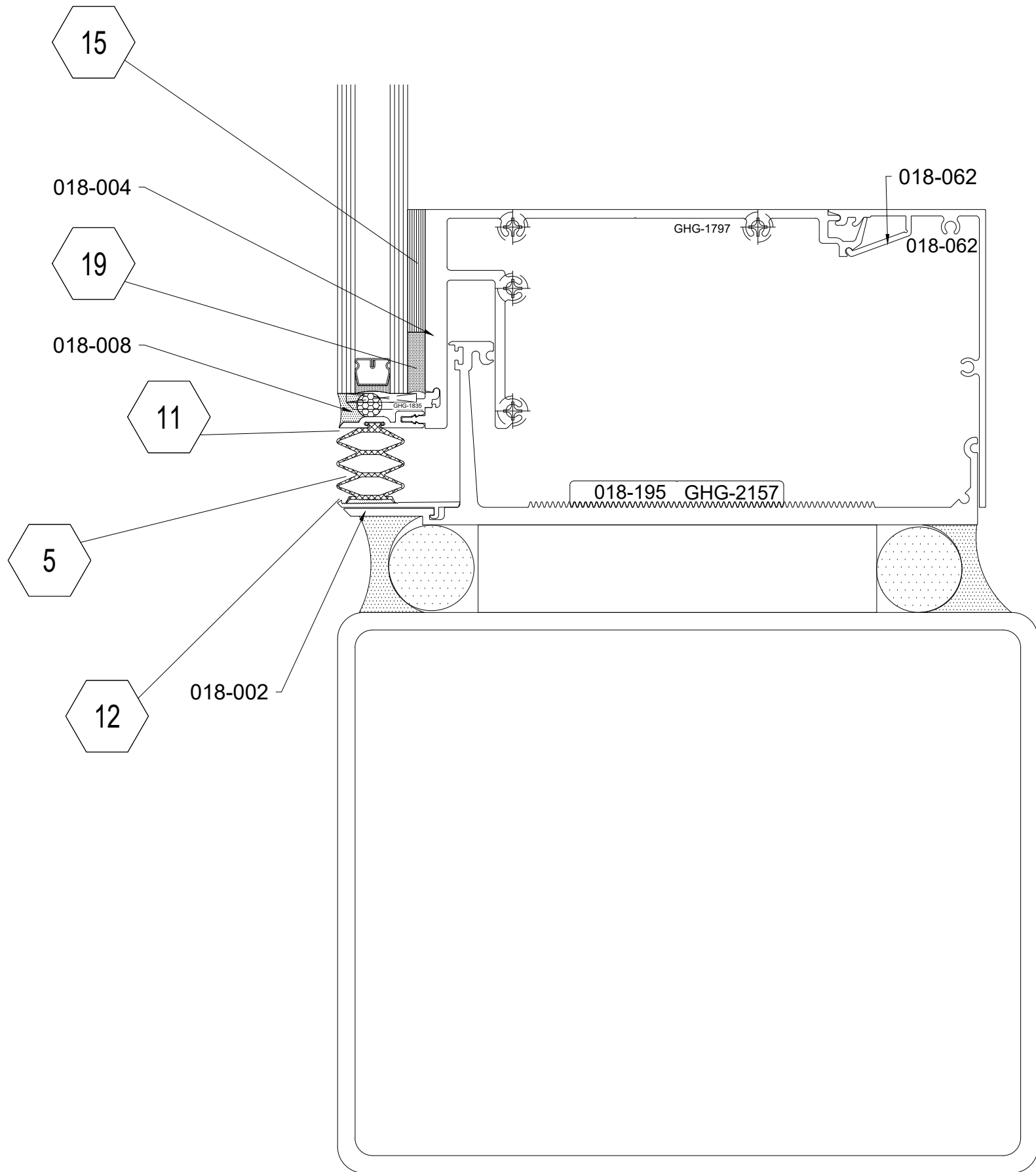
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Spandrel Slab Cover Detail



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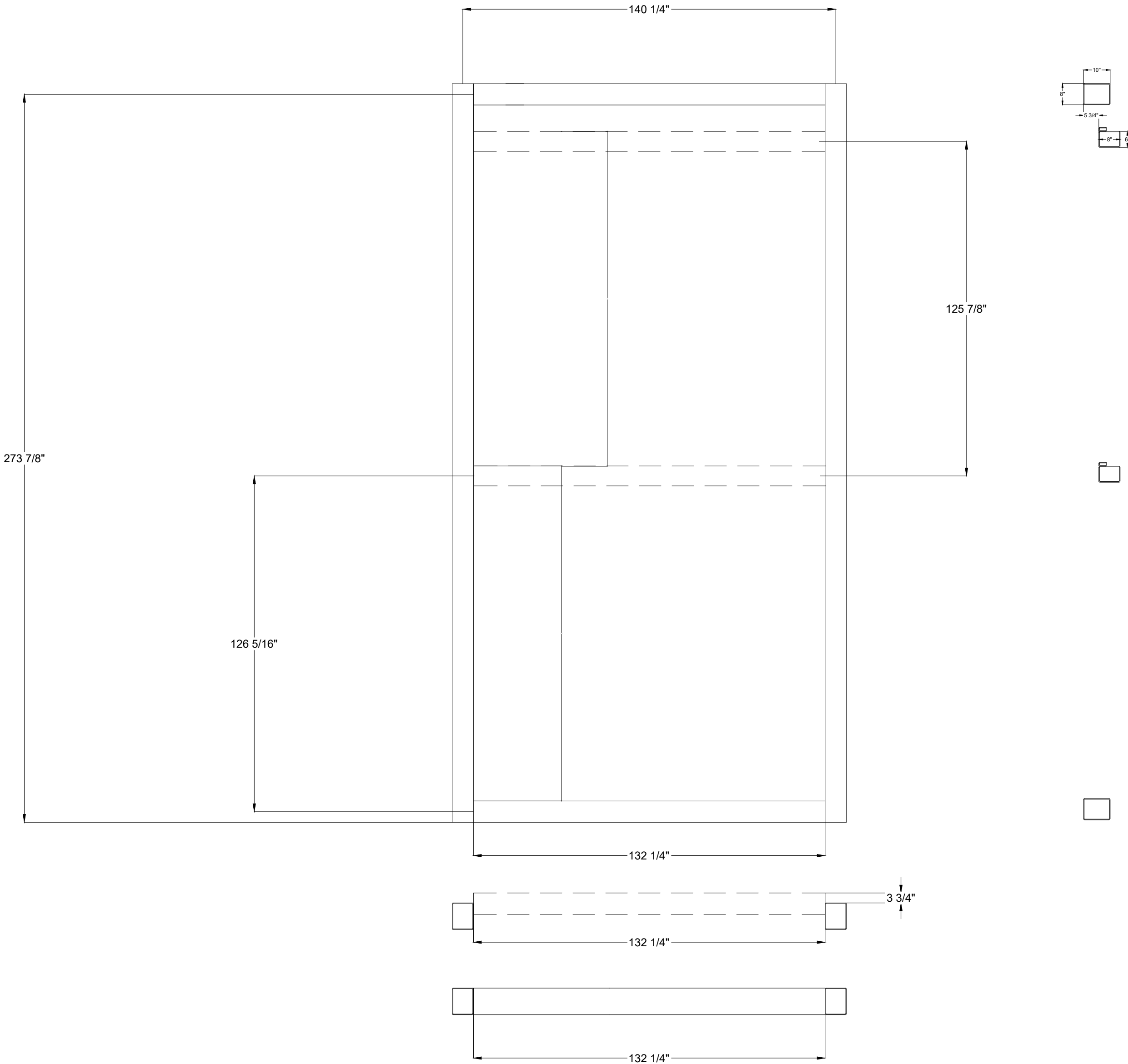
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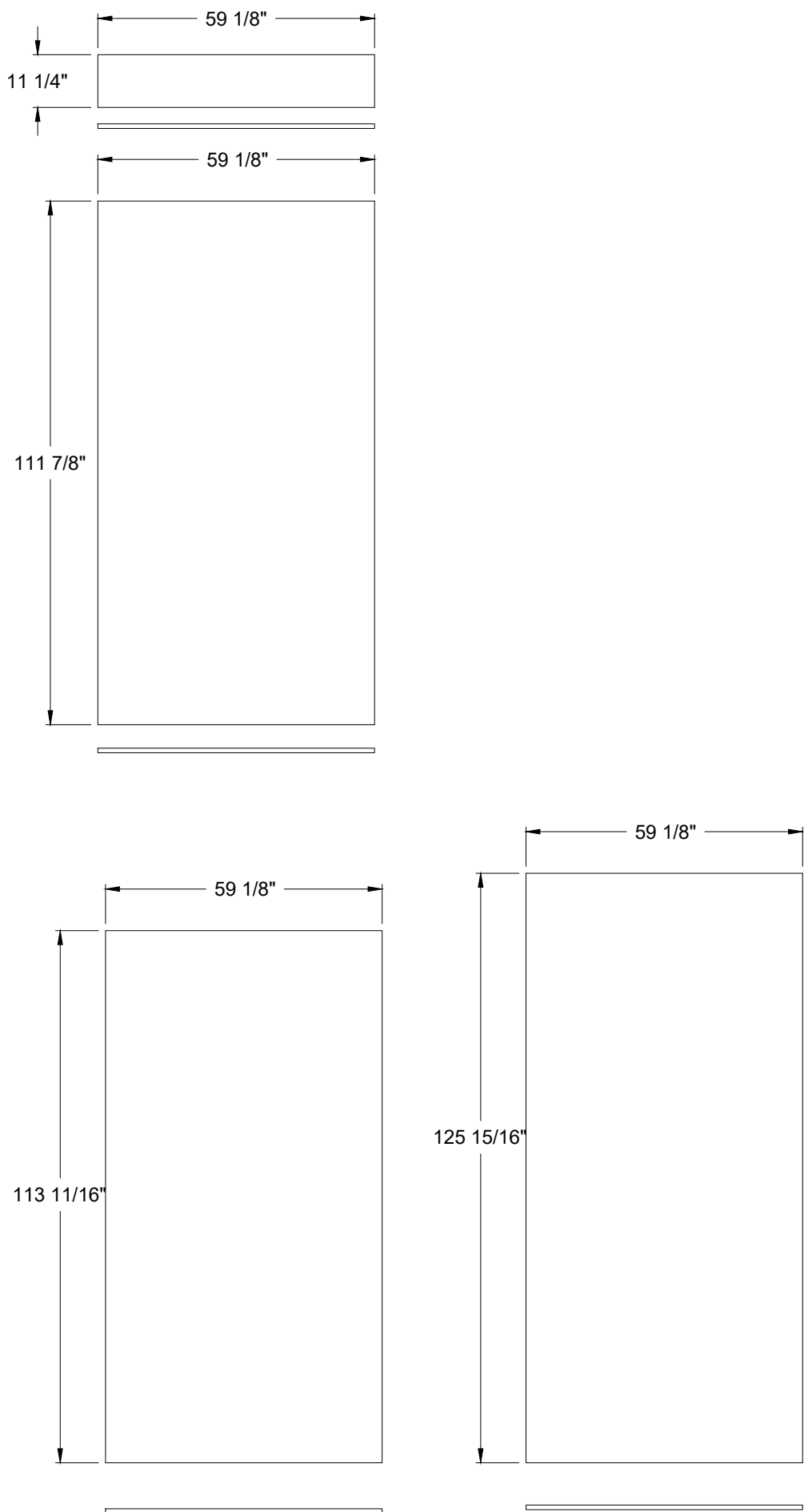
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Glass size layout





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Date: 03/22/24

SECTION 12

REVISION LOG

REVISION #	DATE	PAGES	REVISION
0	03/22/24	N/A	Original Report Issue