



SIoux FALLS REGIONAL AIRPORT

**Scott Parsons
Public Art Proposal
November 12, 2025**

TSP



Kimley»Horn



DERIX GLASSTUDIOS
TAUNUSSTEIN

Envisioning Concepts

South Landing - (2 options)

Curtain Wall Stained Glass

Boomerang Stained Glass

South Landing
Curtain Wall Stained Glass







Inspired by the wonder of flight

The poetics of flight performance and motion

The design of aircraft

Joe Foss primarily flew the Grumman F4F Wildcat during World War II, particularly while stationed at Guadalcanal. He also logged time in the Lockheed F-94 Starfire during his service with the South Dakota Air National Guard in the Korean War era.

The influence of wingspan

Wingspan, the distance between a bird's wingtips, is crucial for flight efficiency, maneuverability, and overall performance. A longer wingspan allows for better lift and reduced drag, enabling birds to fly longer distances with greater stability. Conversely, shorter wingspans provide greater agility and the ability to make quick turns, which is advantageous for hunting and navigating complex environments.







Sculptural Stained Glass Boomerangs



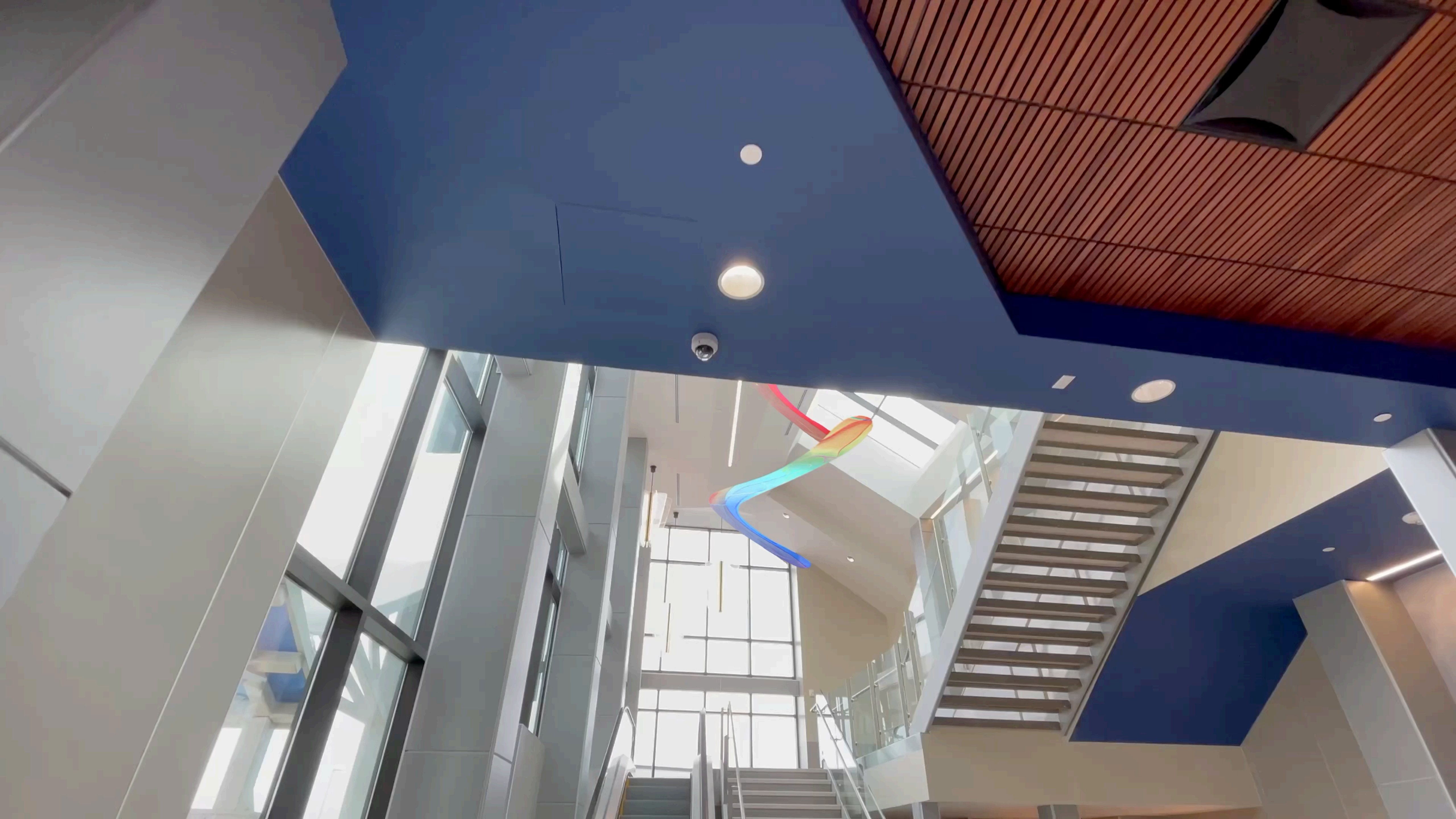


Inspired by the wonder of flight

Of dreams, time and distances

Of going away, and returning home

And the wonder of the journey









A glassblower in a workshop is using a long metal rod to manipulate a glowing, molten glass globe inside a large, open furnace. The furnace is made of heavy metal and has a large, circular opening. The glass globe is bright orange and yellow, indicating it is at a high temperature. The glassblower is wearing a light-colored shirt and a dark apron. In the background, another person is visible, working on a different part of the glass. The scene is dimly lit, with the primary light source being the glowing glass and the furnace. The overall atmosphere is one of traditional craftsmanship and industrial precision.

Fabrication

Glasschütte Lamberts





DERIX GLASSTUDIOS
TAUNUSSTEIN

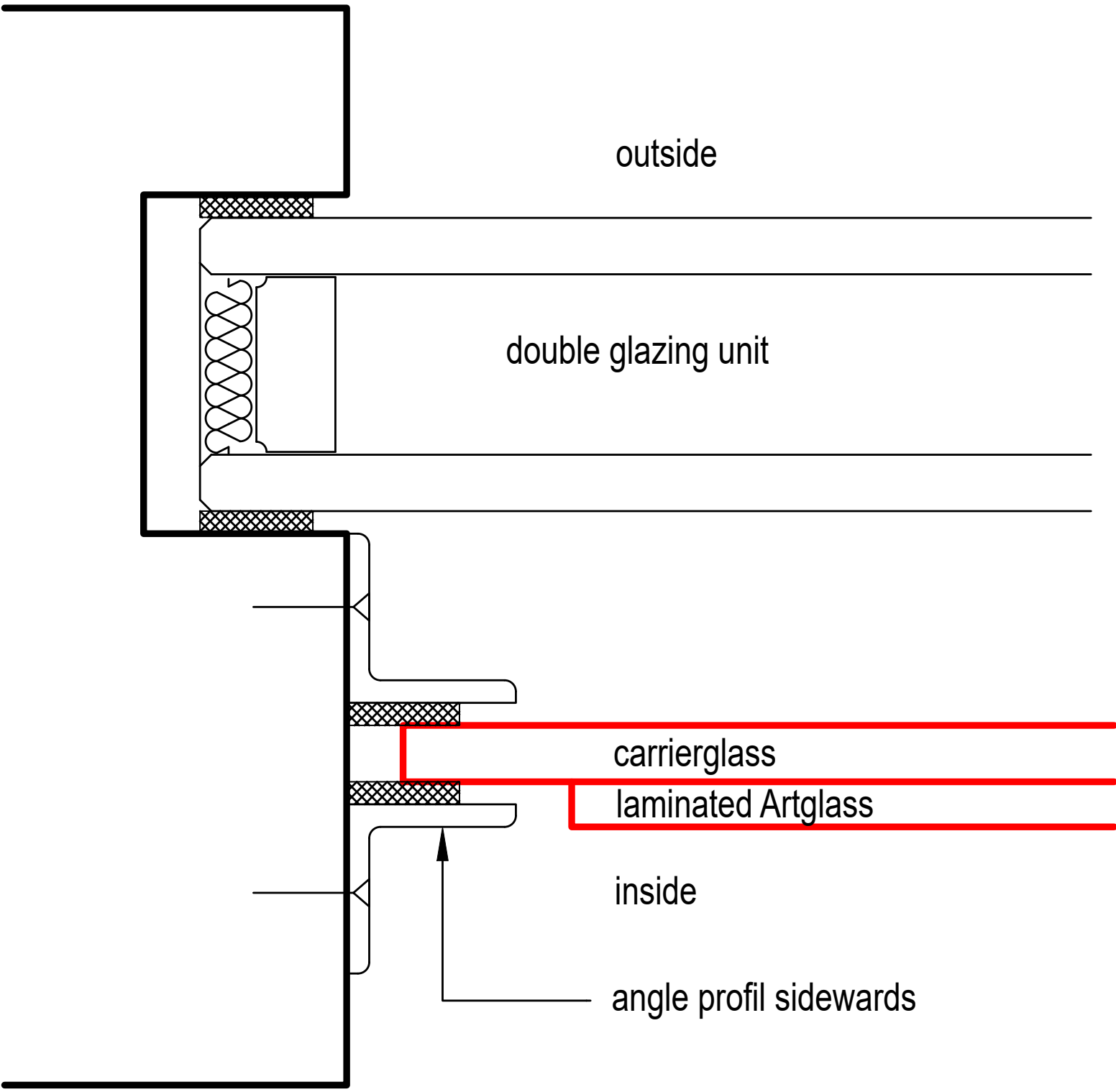




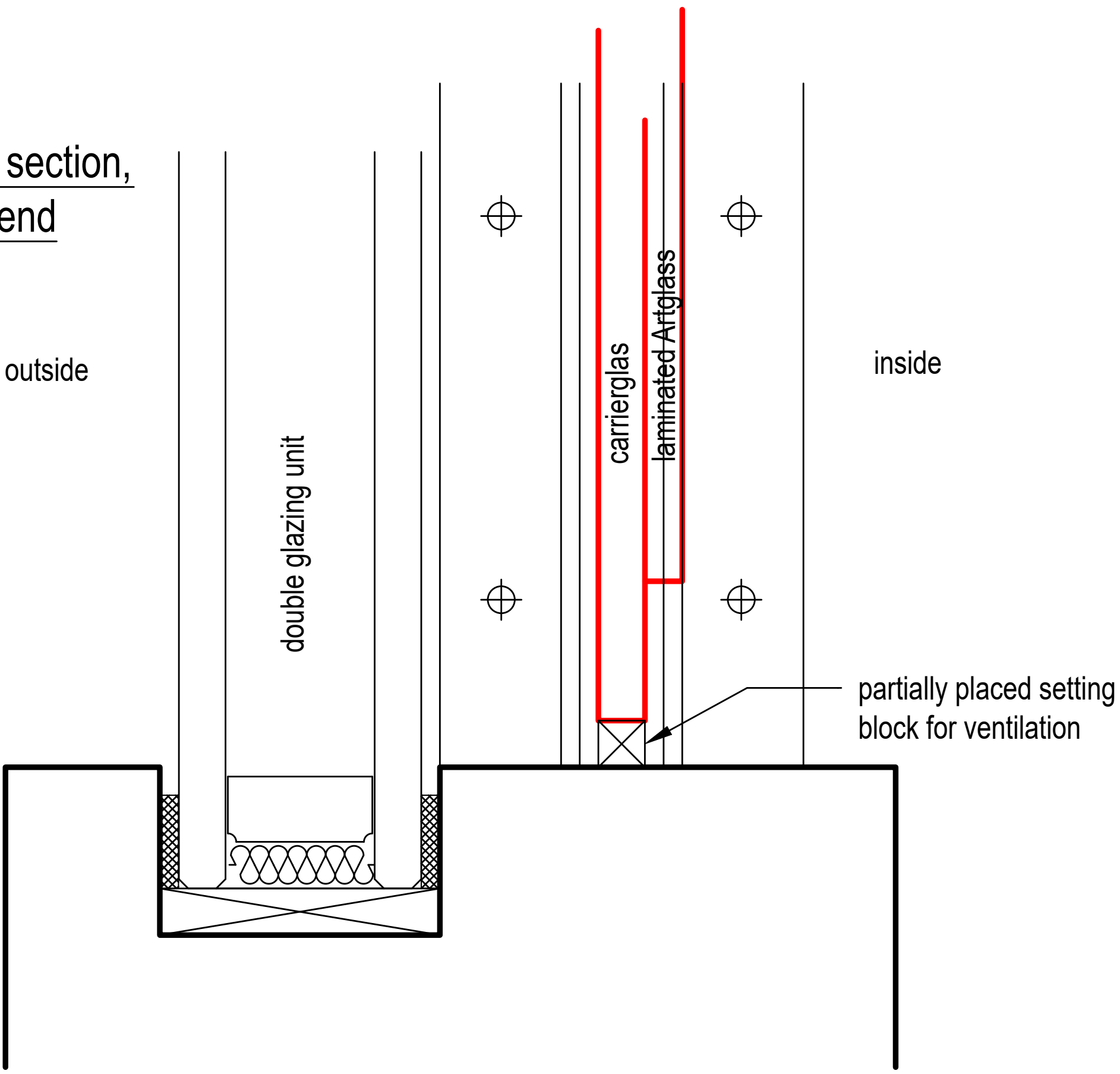
Curtain Wall

- 2 pcs. – 49.0 in × 77.6 in
- 1 piece – 47.7 in × 77.6 in
- 2 pcs. – 49.0 in × 33.1 in
- 1 piece – 47.7 in × 33.1 in
- 2 pcs. – 49.0 in × 33.4 in
- 1 piece – 47.7 in × 33.2 in
- 2 pcs. – 49.0 in × 78.7 in
- 1 piece – 47.7 in × 78.7 in
- 2 pcs. – 49.0 in × 40.6 in
- 1 piece – 47.7 in × 40.6 in

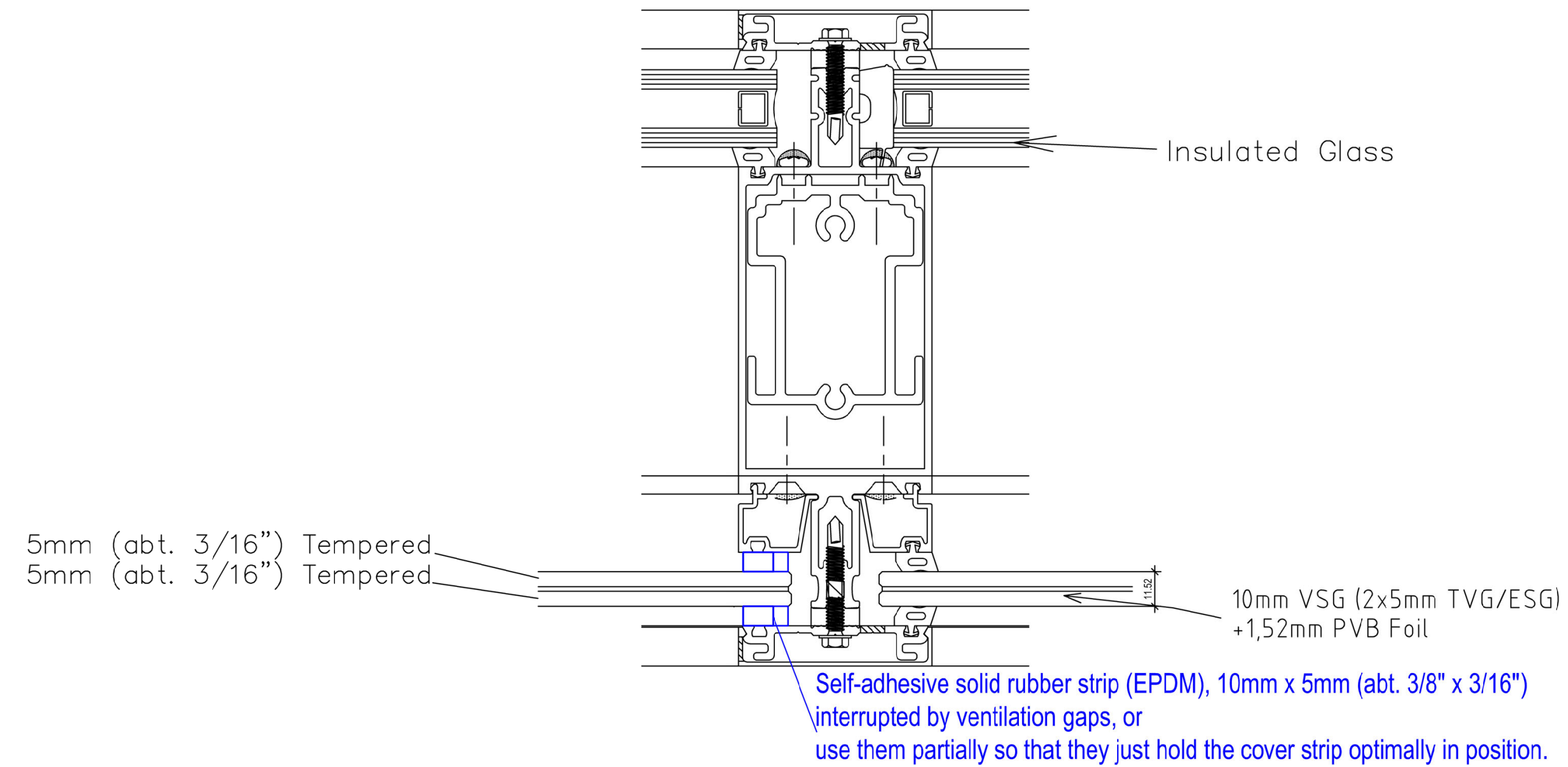
Horizontal section



Vertical section,
bottom end



Venner System



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Functional drawing, not to scale!			Rev.
Project: St Louis			DERIX GLASSTUDIOS  GmbH & Co KG Platter Straße 94 Tel.: 06128-9668-0 D-65232 TAUNUSSTEIN www.derix.com
Artist: Scott Parsons	Scale: 1:2	Date: 20.04..2021	
	Drawn: A. Fey		



CENTRAL RECREATION CENTER



Shipping



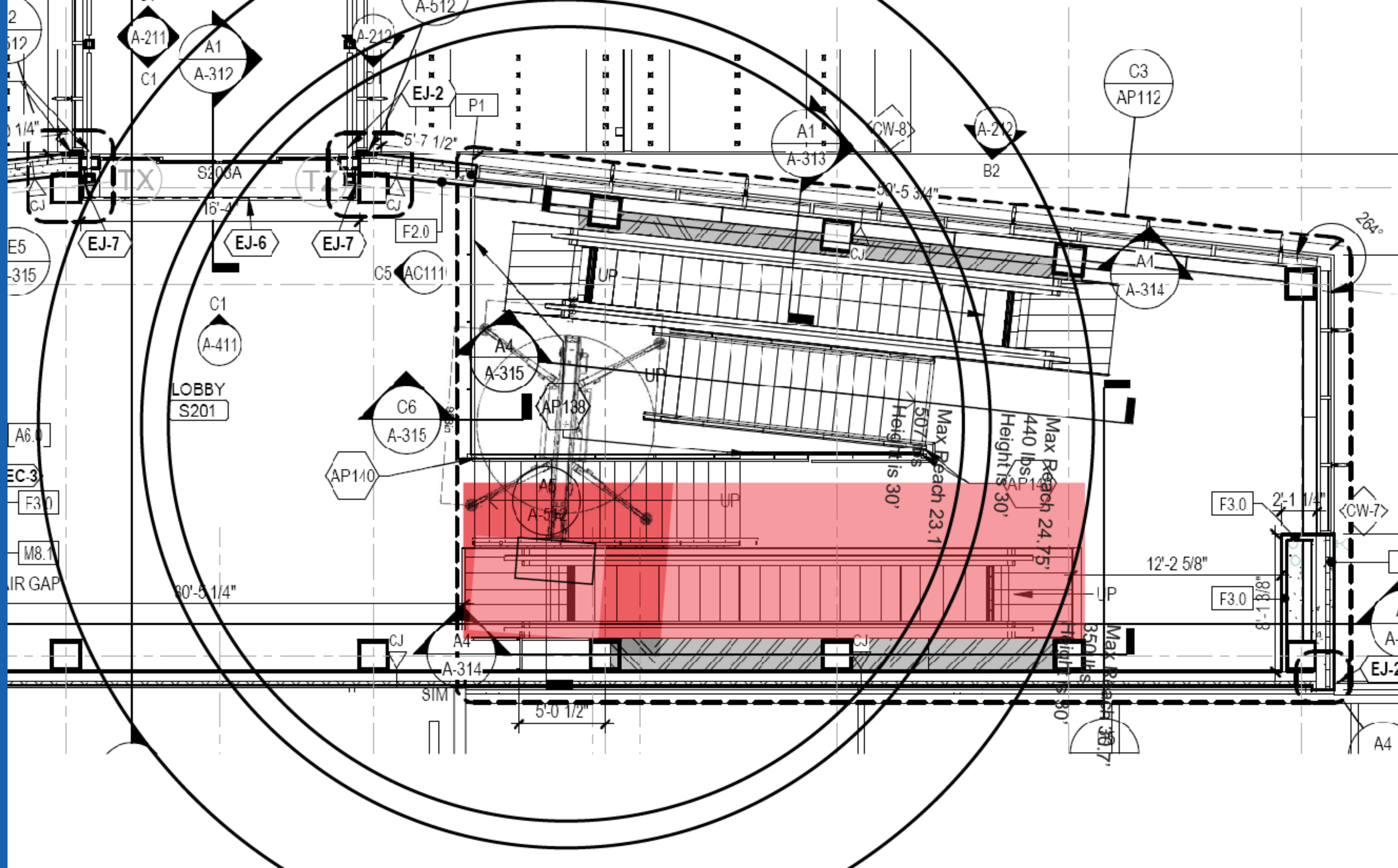
Curtain Wall Installation



Boomerang Installation







Boomerang Installation



Boomerang Installation



Boomerangs

3 pcs. – 65.1 in × 24.1 in

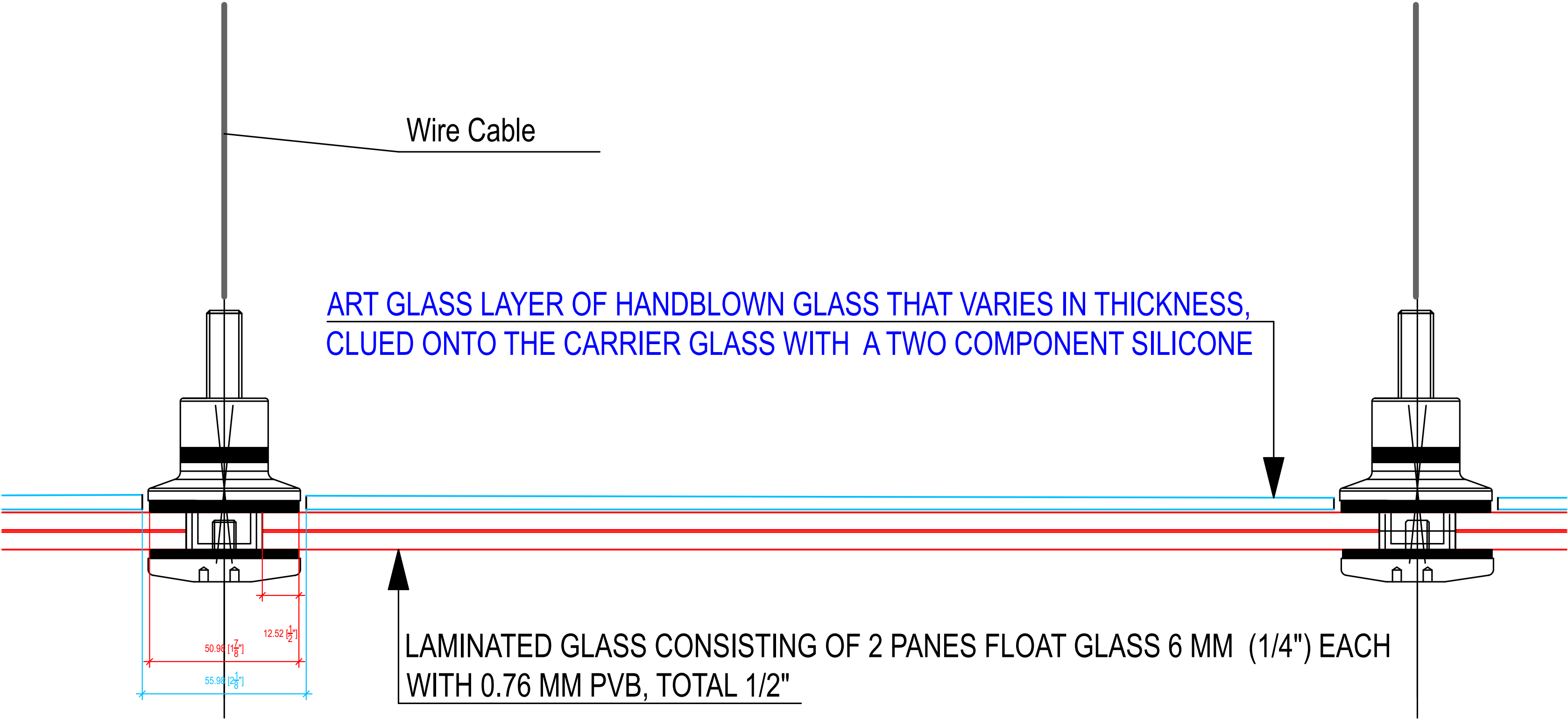
3 pcs. – 66.9 in × 25.4 in

3 pcs. – 37.2 in × 26.4 in

3 pcs. – 66.6 in × 26.2 in

3 pcs. – 70.3 in × 23.3 in

Boomerangs





Boomerang Installation

PUBLIC ART TIMELINE

CONCEPTS- RENDERINGS

November

- Final Selection of Art Elements
- Artist submits final design renderings for all locations
- Fabrication & Installation timeline & budget completed

DEC

SAMPLES- FABRICATION

December

- Material samples approved
- Engineering final approval

JAN-OCT 2026

GLASS INSTALLATION

Stained Glass

- Two weeks for Installation
- October–December 2026

BY DEC 2026

NOV 2025

SHOP DRAWINGS- APPROVALS

November

- Airport approves final drawings

JAN

GLASS FABRICATION

Stained Glass

- 10–14 months

OCT-DEC 2026

DEDICATION

by December 2026

PUBLIC ART BUDGET OPTIONS

CURTAIN WALL
FACADE
STAINED GLASS

- Fabrication
by Derix Glasstudios**
- 15 panels, approx. 260 sq. ft.
 - Manufactured entirely in mouth-bown Lamberts® glass
 - Mouth-blown glass laminated to 2 x 1/4-in. laminated safety glass
 - 12–16 months
 - \$191,850

- Crating and Packing**
- \$3,452

- Transport and Insurance**
- \$8,950

- Glazing Engineering**
- If a translation of the structural calculation for point- or line-supported glazing is required, or a review according to South Dakota regulations is requested, additional costs will be incurred and collaboration with a local glazing engineer will be necessary.

- Exterior Glazing**
- This option is not included in this estimate, will slightly improve the exterior appearance but increase manufacturing costs.

- Installation**
- \$17,500
 - Viking Glass

- Insurance**
- \$10,000

- *International Tariffs**
- If applicable, not included in this estimate, currently 15%

- Project Contingency (5%)**
- \$15,000

- Artist Design Fee (500+ hours)**
- Design
 - Project Oversight
 - Travel to review production
 - Liability Insurance
 - \$40,000

BOOMERANG
HANGING
SCULPTURAL GLASS

- Fabrication
by Derix Glasstudios**
- 15 sculptural panels, approx. 159 sq. ft.
 - Manufactured entirely in mouth-bown Lamberts® glass
 - Mouth-blown glass laminated to 2 x 1/4-in. laminated safety glass
 - 12–16 months
 - \$100,995

- Metal Hardware**
- \$12,636

- Crating and Packing**
- \$2,790

- Transport and Insurance**
- \$7,839

- Sculpture Engineering**
- Glass Structural Engineer
 - \$6,345

- Installation Engineering**
- Structural Engineer
 - \$6500

- Installation**
- \$75,570
 - Insurance
 - Demiurge

- Supplementary Lighting**
- not included in this budget

- *International Tariffs**
- If applicable, not included in this estimate, currently 15%

- Project Contingency (5%)**
- \$12,500

- Artist Design Fee (500+ hours)**
- Design
 - Project Oversight
 - Travel to review production
 - Liability Insurance
 - \$40,000



Thank you!