

ALUM. WINDWALL AVAILABLE INFILLS

Glass

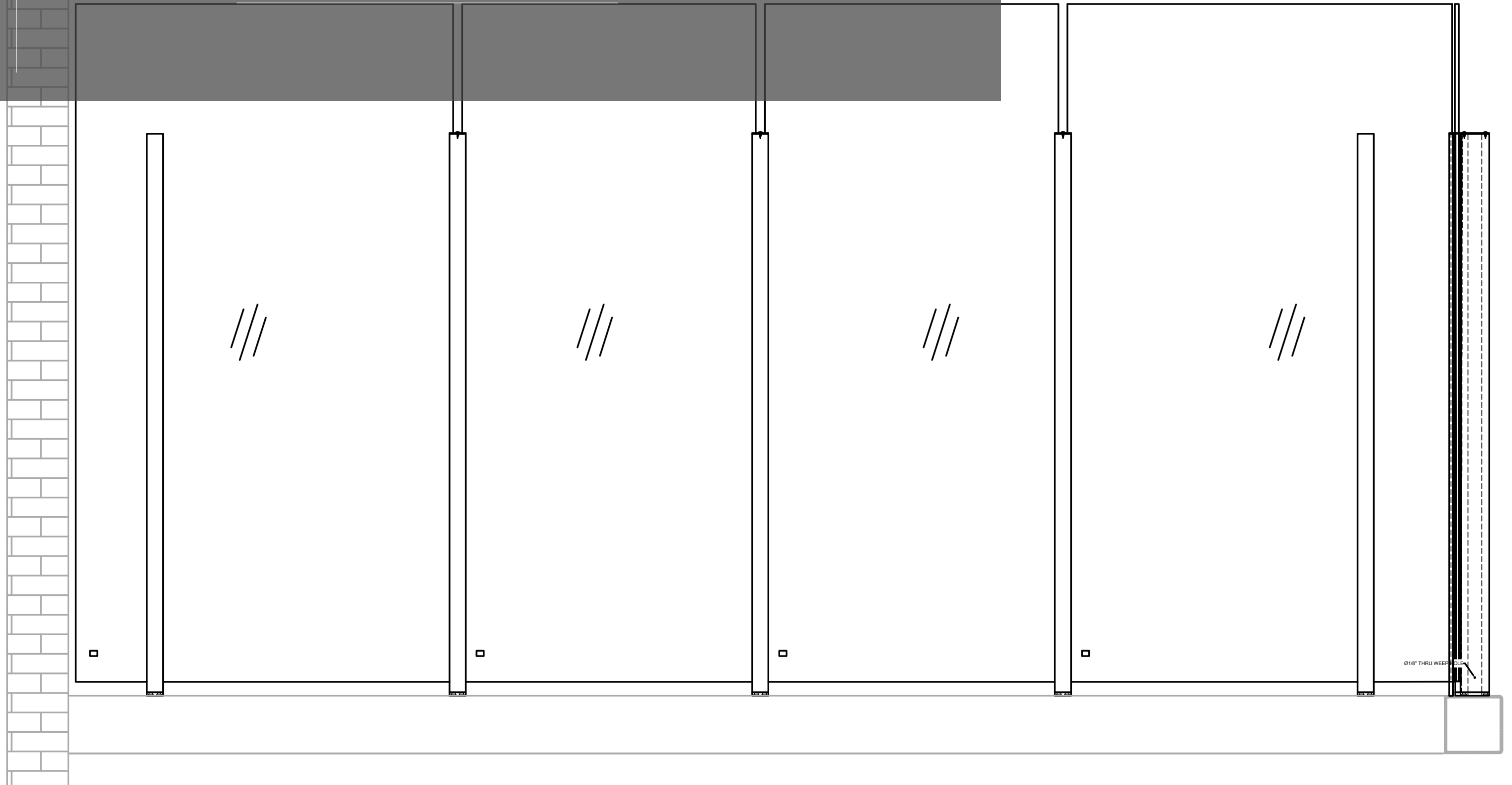
ALUM. WINDWALLTM GLASS SCREEN SYSTEM

PRODUCT DATA



VIVA RAILINGS
LEADERS IN ARCHITECTURAL RAILING SYSTEMS

DESIGN + ENGINEER + FABRICATE + INSTALL

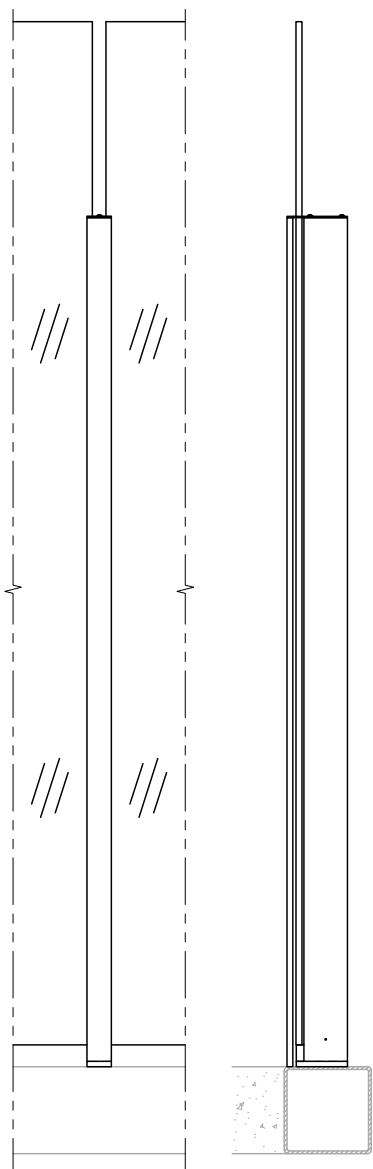


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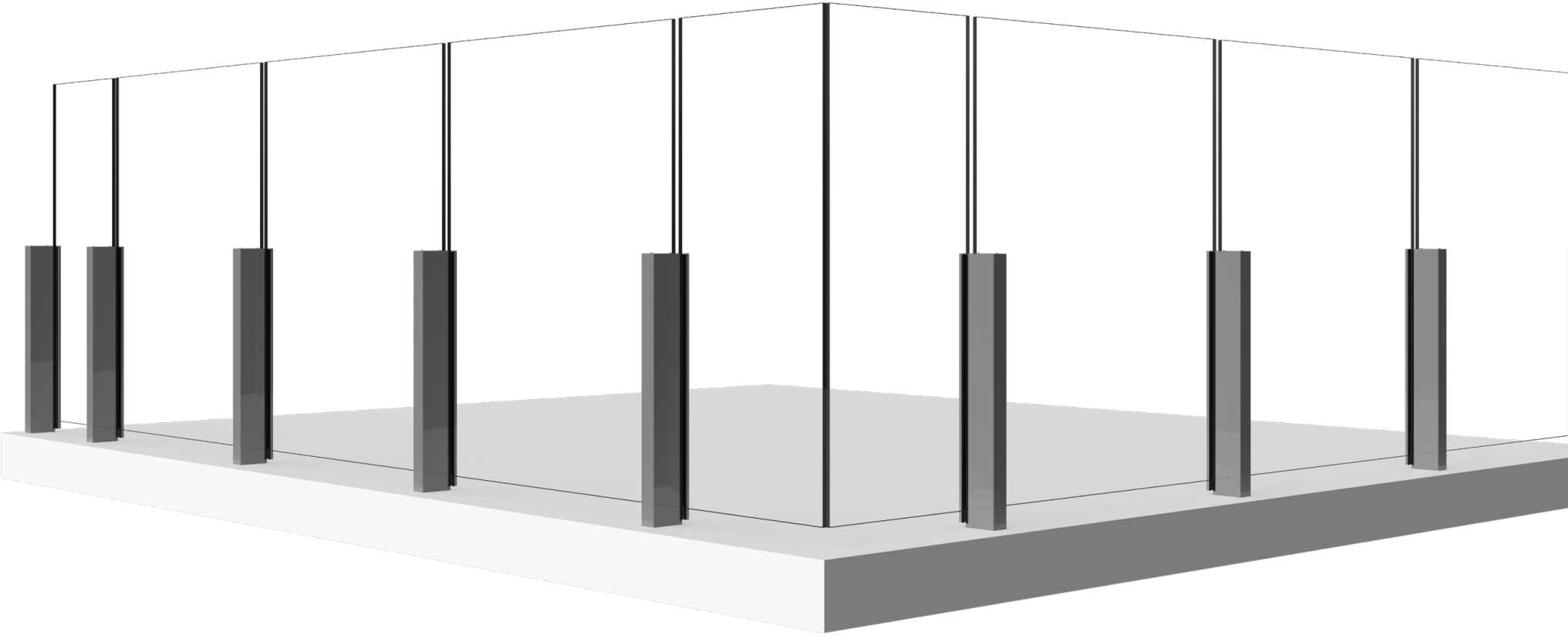
ALUM. WINDWALL AVAILABLE INFILLS

Glass

The ALUM. WINDWALL system is an alternative addition to our SS WINDWALL system and is typically used at amenity deck levels in high-rise residential projects or by poolside.



Other mounting options available.

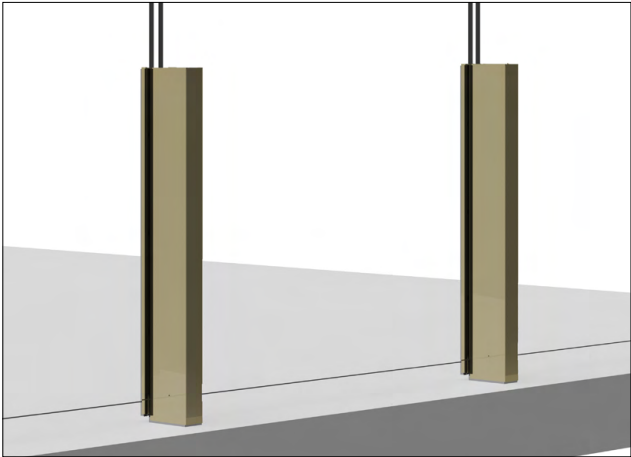


ALUM. WINDWALLTM GLASS SCREEN SYSTEM - TECHNICAL DATA

	MATERIAL	FINISH	SIZE/SPACING
POST	ALUM.	<div>Powder Coat Super Polyester (AAMA 2604) ²</div> <div>Powder Coat PVDF (AAMA 2605)</div>	2 1/4"x5 7/16" Square post @ 4'-0" max. O.C. 4'-0", 6'-0" & 8'-0" Height Alum. Windwall. Anchored, Cored or Welded mount.
INFILL	Glass	Clear, Tinted or Frit	Min. 1/2" laminated glass with SGP interlayer ¹ Glass standard thickness: 1/2", 5/8", 3/4" Interlayer standard thickness, SGP: 0.035" , 0.06"

FINISHING OPTIONS

Powder Coat*



Powder coating is an environmentally-friendly option because it doesn't rely on solvents or chemical carriers. Instead, an electrostatic charge holds the paint to the steel, thus eliminating VOC emissions which will help in regards to LEED requirements. In addition, it meets AAMA specifications. Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.*

1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
2. \$ to \$\$\$: indicates finish type comparative cost.

The digital swatches of our powder coat colors may not accurately represent the actual real-life samples. Factors such as monitor settings, lighting conditions, and individual perception can affect the colors you see on your screen. We suggest using the swatches as a general reference for color, shade, and hue, rather than expecting an exact match. For the most precise color selection, we recommend requesting physical samples or visiting our office in Lewisville, TX to evaluate the powder coat colors in person.

Please note that while we offer a diverse range of standard powder coat colors to complement our products, any selections outside of these standard options may incur additional costs. We encourage you to consult with our specialists to explore all available options and make the best decision for your project needs.



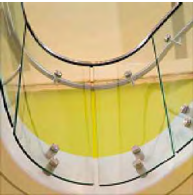
ALUM. WINDWALL GLASS SCREEN SYSTEM

4 FT. TALL GLASS

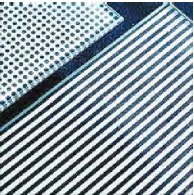
AVAILABLE GLASS TYPES



Clear Laminated (SGP)



Bent



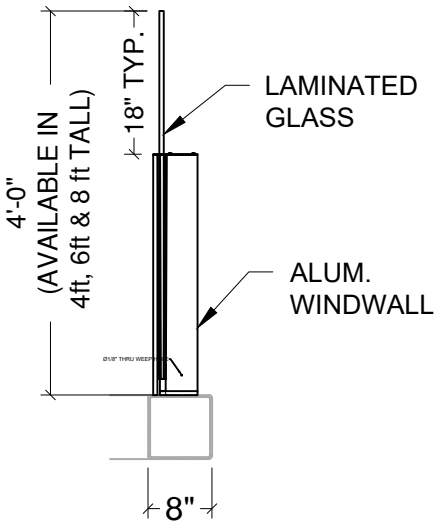
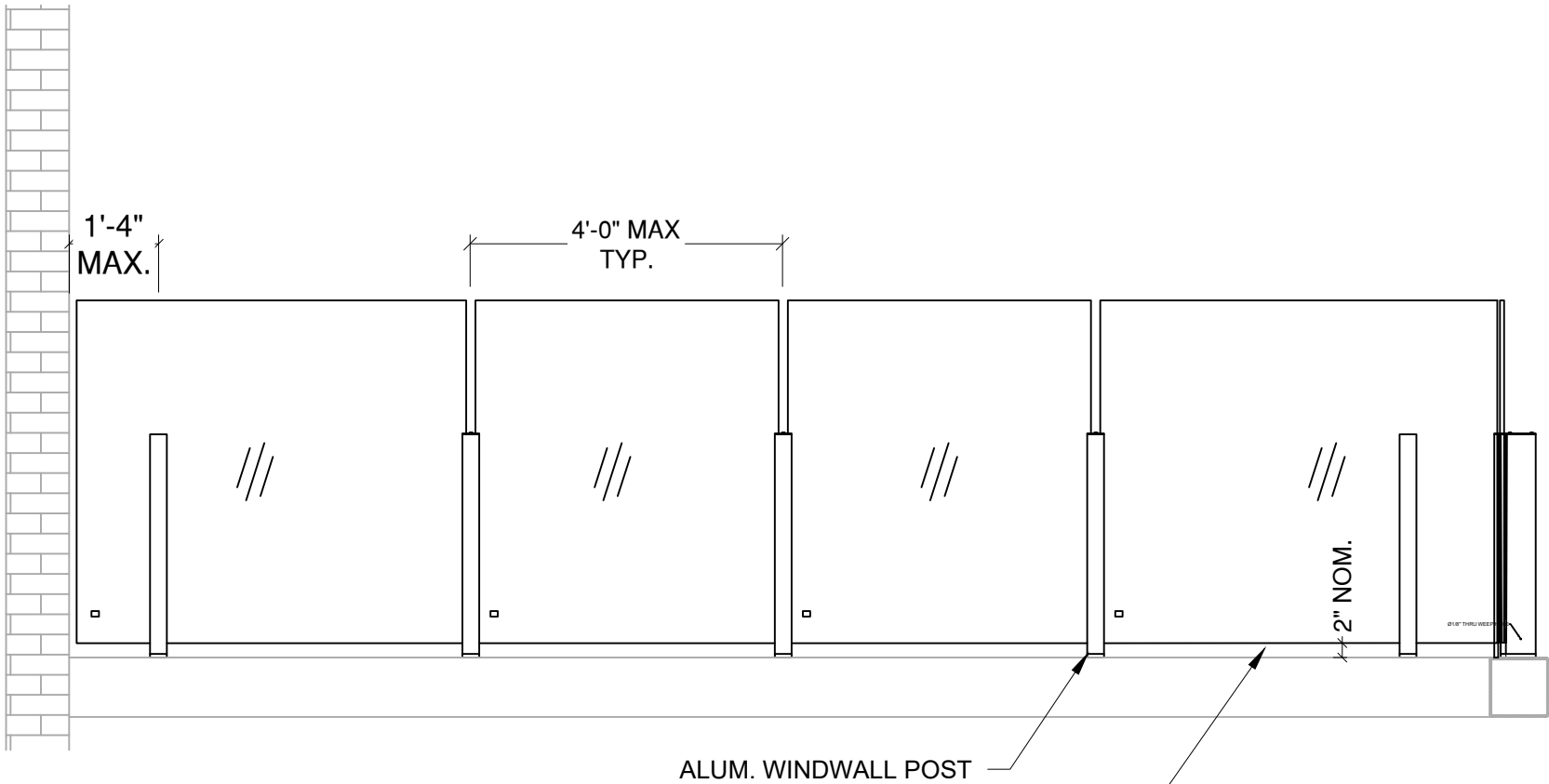
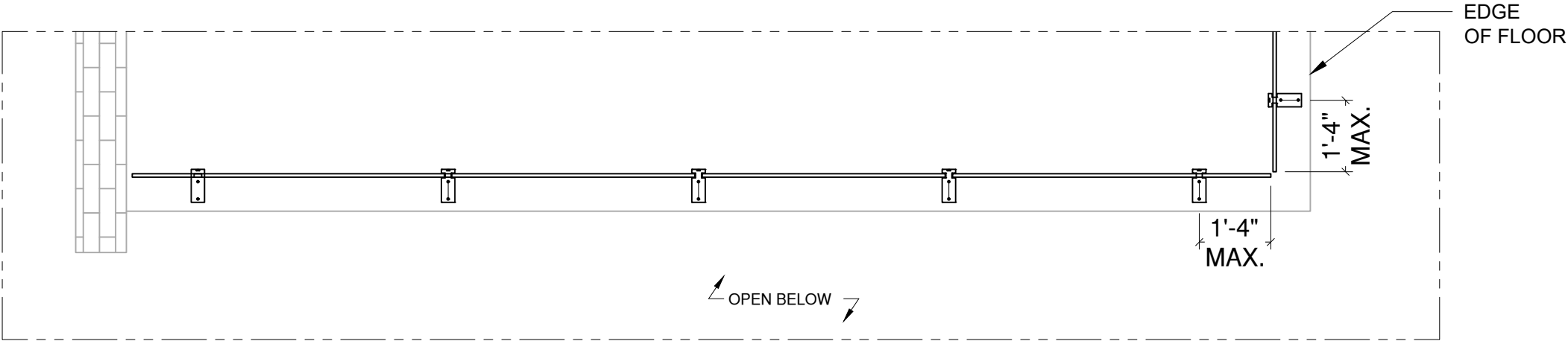
Ceramic Frit



Tinted



Satin Etched



AVAILABLE IN GLASS THICKNESSES OF 1/2", 5/8" & 3/4" WITH CORRESPONDING POST HEIGHTS OPTIONS FOR VISIBILITY PREFERENCE. AS GLASS THICKNESS INCREASES, POST HEIGHT REDUCES AND COST INCREASES .

LAMINATED GLASS

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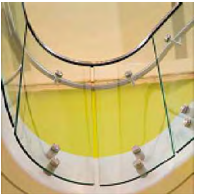
ALUM. WINDWALL GLASS SCREEN SYSTEM

6 FT. TALL GLASS

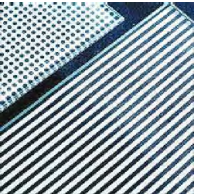
AVAILABLE GLASS TYPES



Clear Laminated (SGP)



Bent



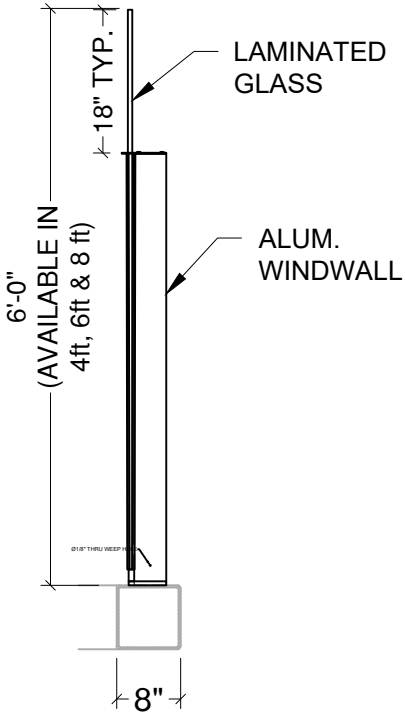
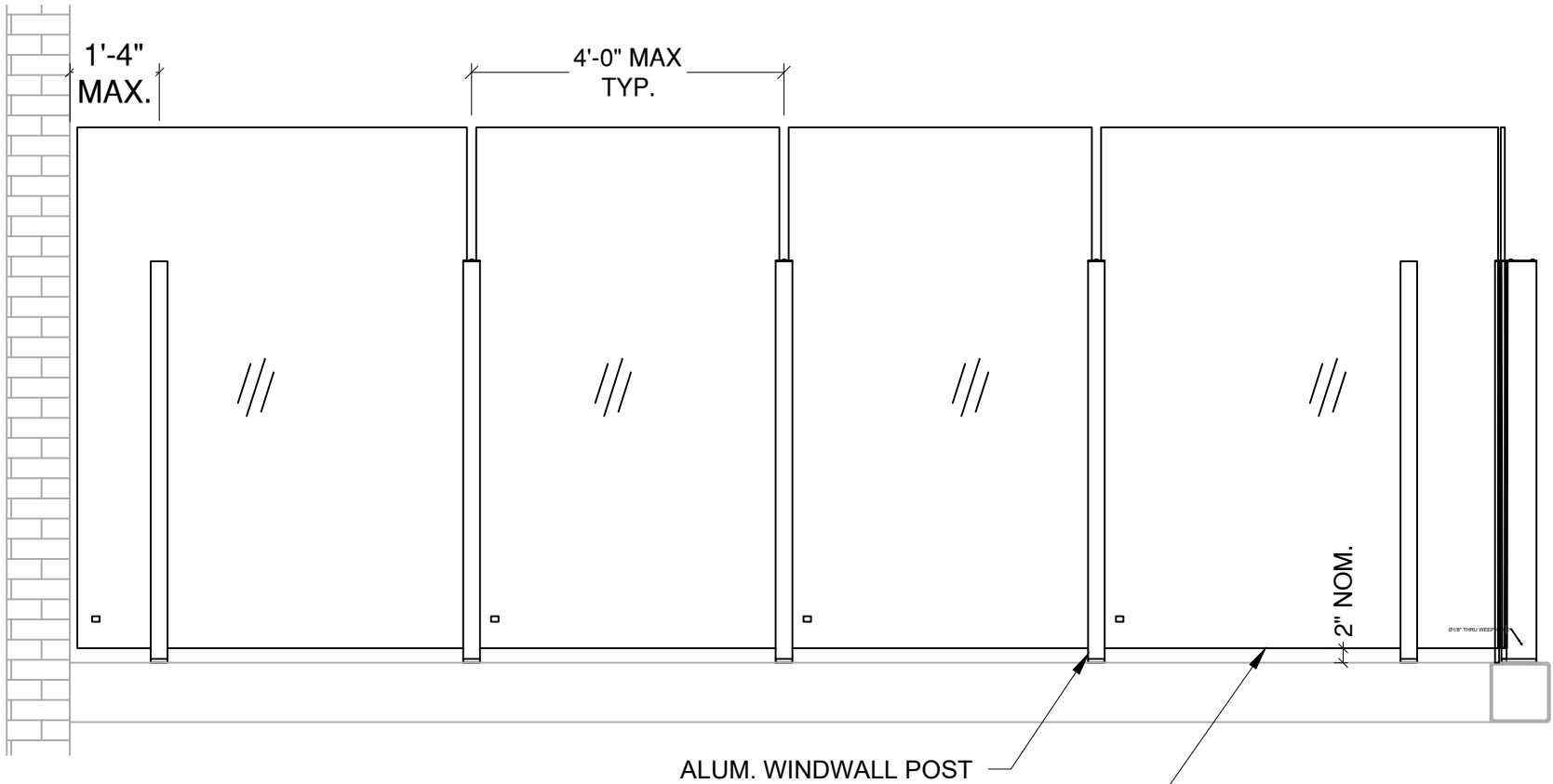
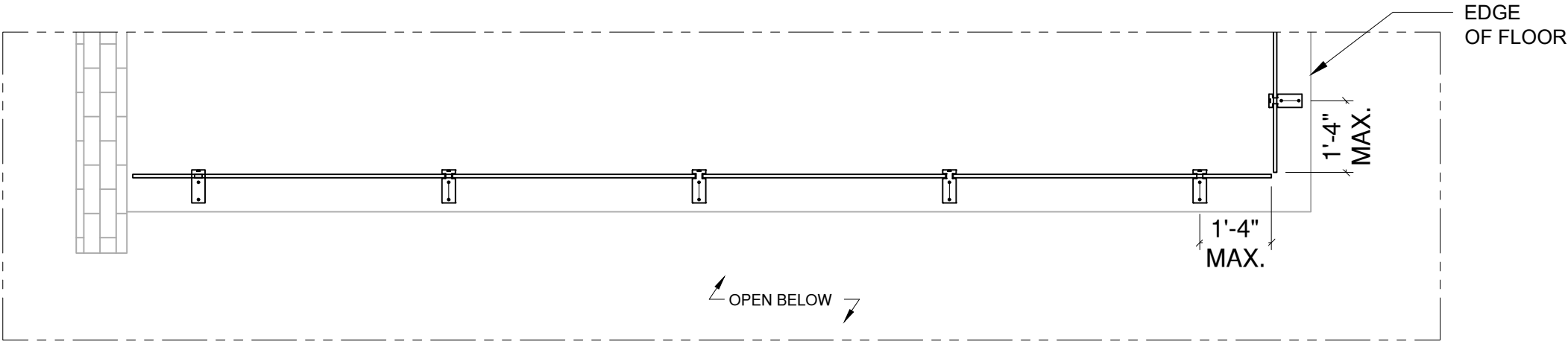
Ceramic Frit



Tinted



Satin Etched



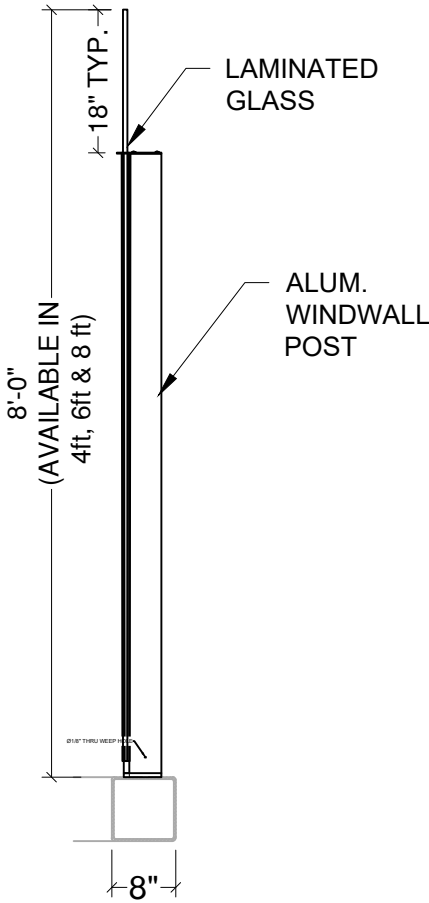
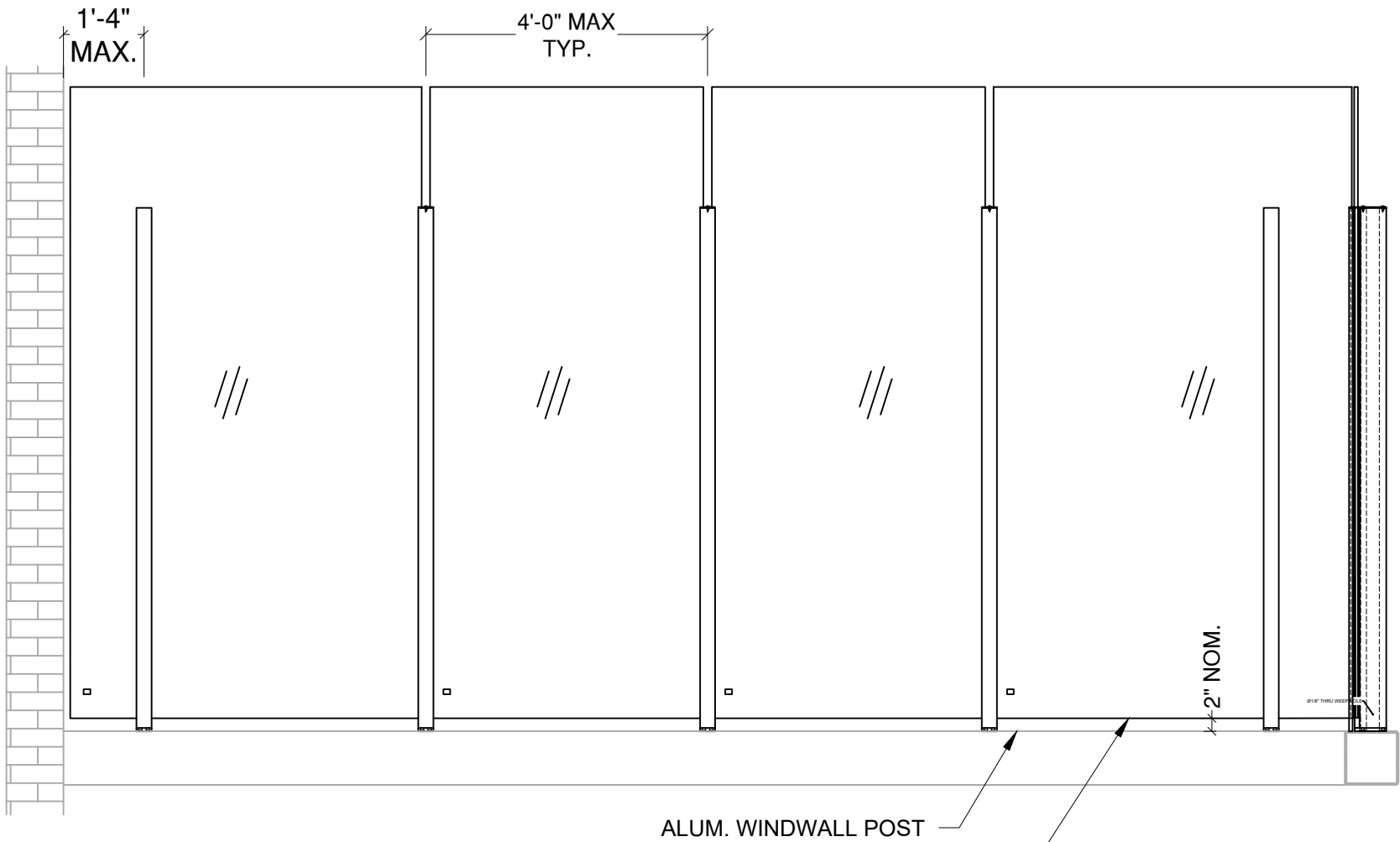
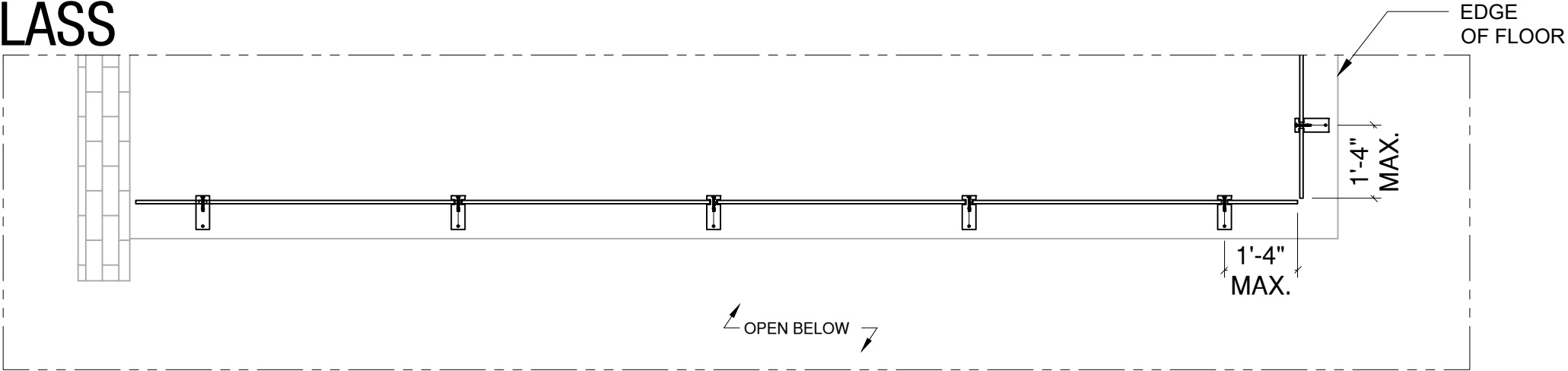
AVAILABLE IN GLASS THICKNESSES OF 1/2", 5/8" & 3/4" WITH CORRESPONDING POST HEIGHTS OPTIONS FOR VISIBILITY PREFERENCE. AS GLASS THICKNESS INCREASES, POST HEIGHT REDUCES AND COST INCREASES .

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ALUM. WINDWALL GLASS SCREEN SYSTEM

8 FT. TALL GLASS



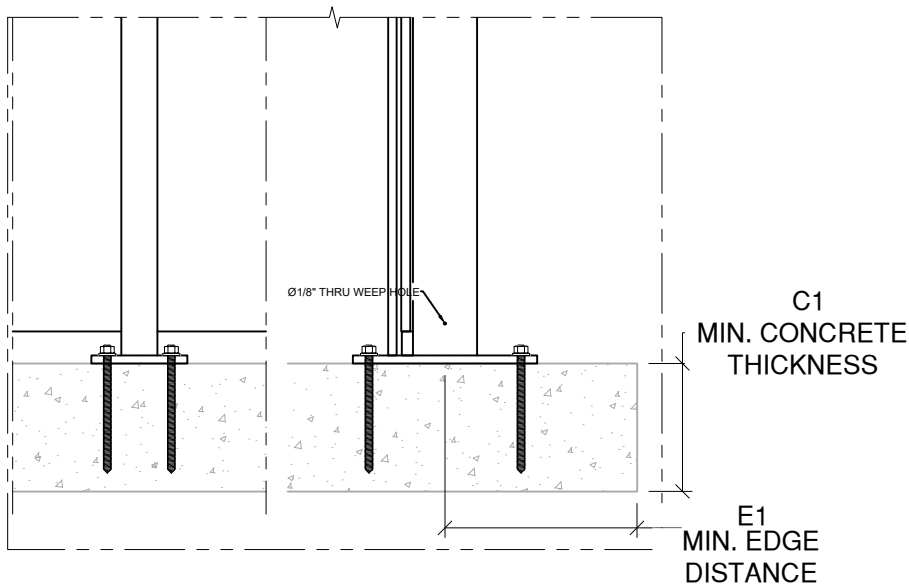
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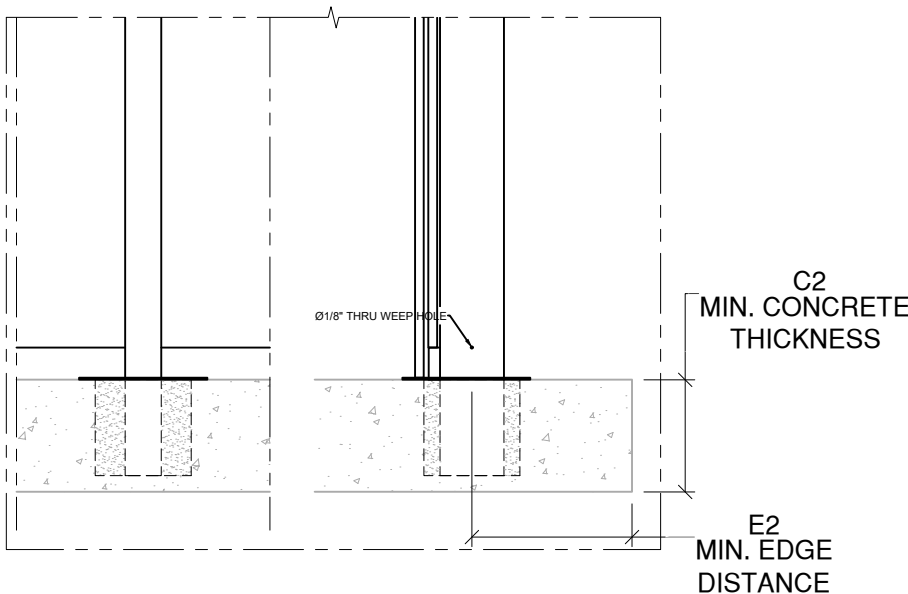
ALUM. WINDWALL GLASS SCREEN SYSTEM

MOUNTING CONDITION, GLASS ON TRAFFIC SIDE



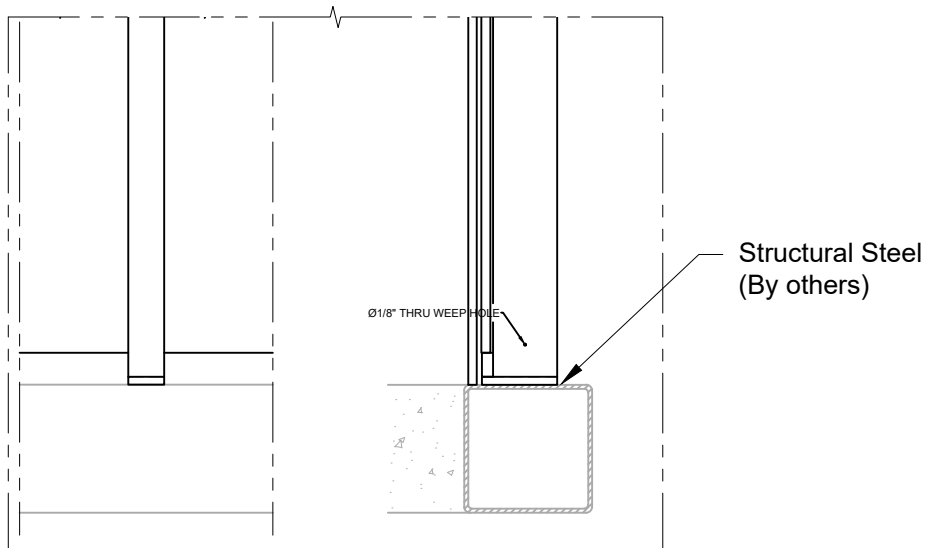
Anchored to Concrete ¹ - \$\$ ²

Detail# AW-T01



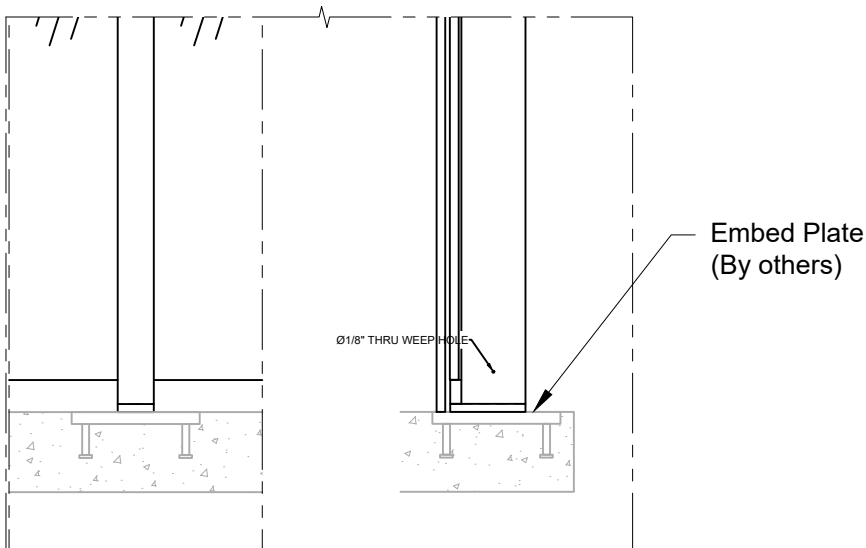
Cored into Concrete - \$\$

Detail# AW-T02



Welded @ Steel - \$

Detail# AW-T03



Welded @ Embed Plate - \$

Detail# AW-T04

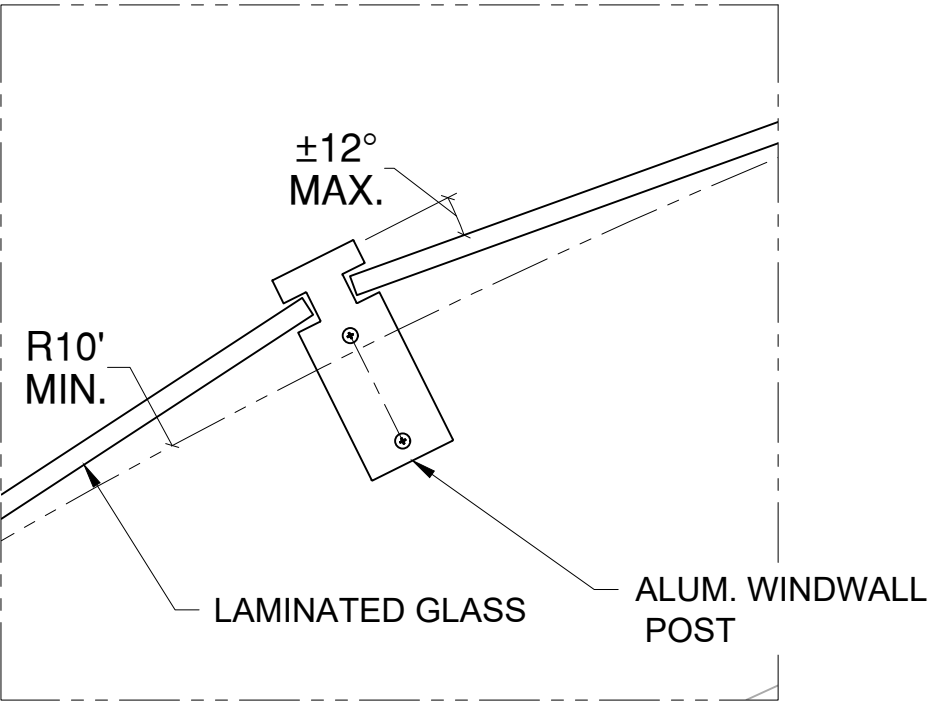
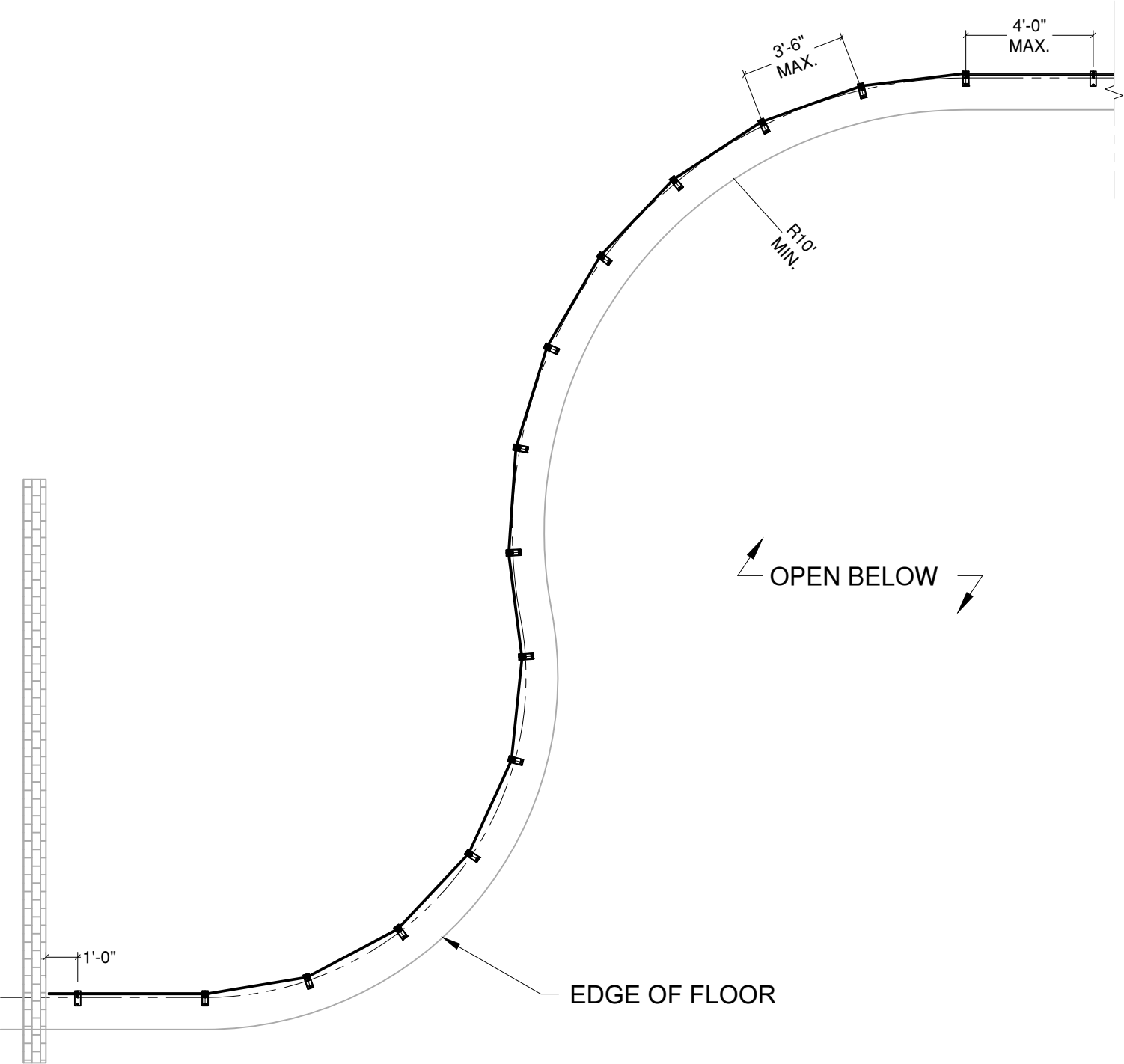
Min. REQUIRED DIMENSIONS					
REFERENCE CODE	H WINDWALL HEIGHT	ANCHOR MOUNT		CORE MOUNT	
		C1 CONCRETE THICKNESS	E1 EDGE DISTANCE	C2 CONCRETE THICKNESS	E2 EDGE DISTANCE
VWP-542248	4'-0"	5	8	7	10
VWP-542260	5'-0"	8	10	8	11
VWP-542272	6'-0"	10	12	8	11
VWP-542296	8'-0"	12	14	9	11

(1) Min. 4000 PSI concrete, Typ.
(2) \$ to \$\$\$: Indicates mounting type comparative cost
(3) Glass can be oriented facing traffic or non-traffic side, details above show non-traffic side



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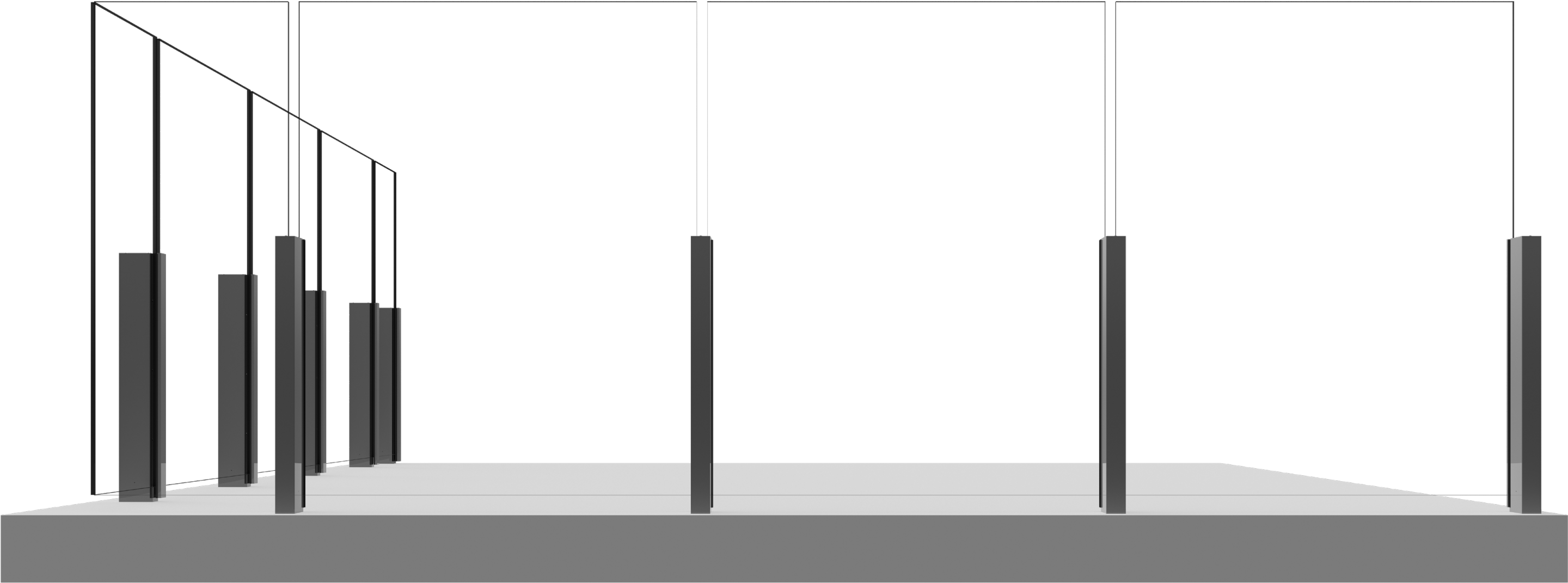
CURVED LAYOUT



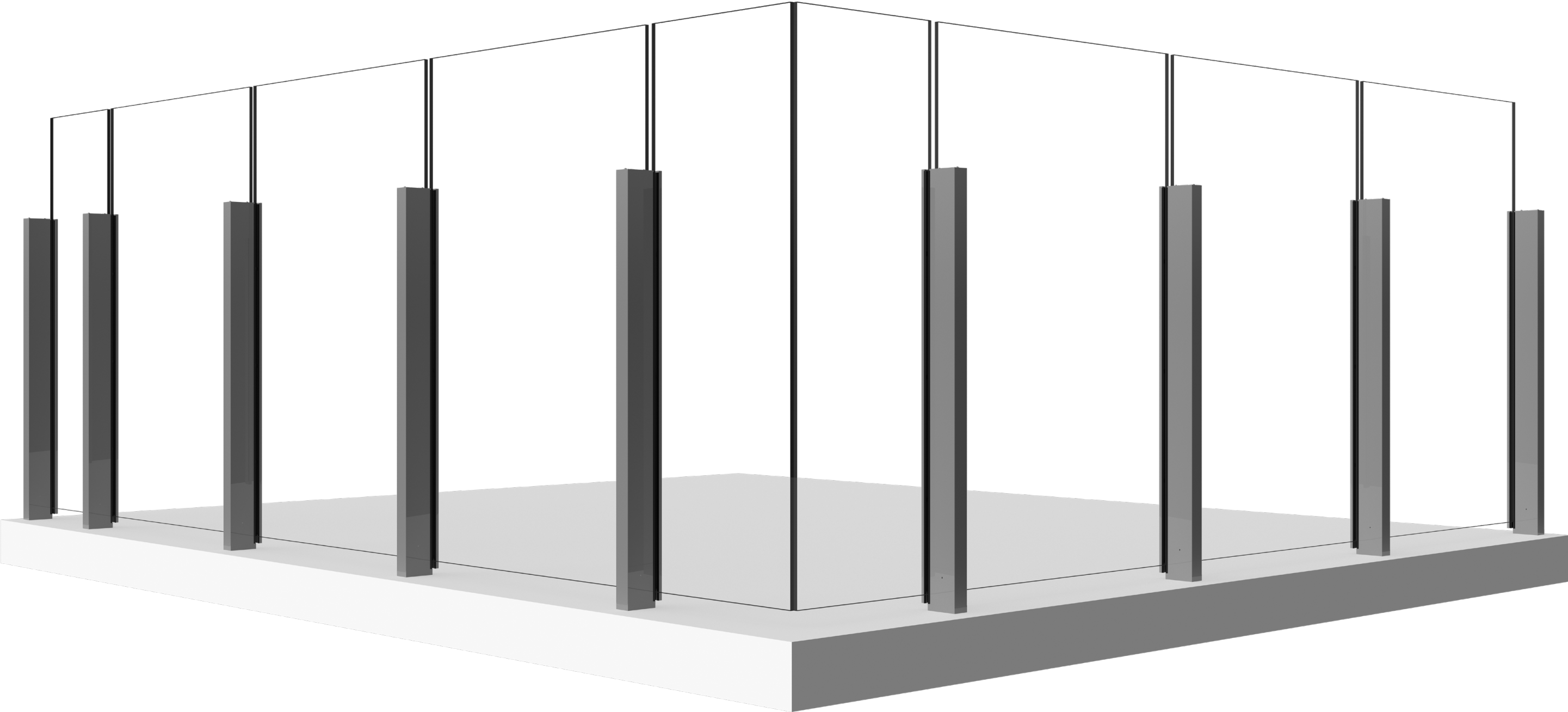
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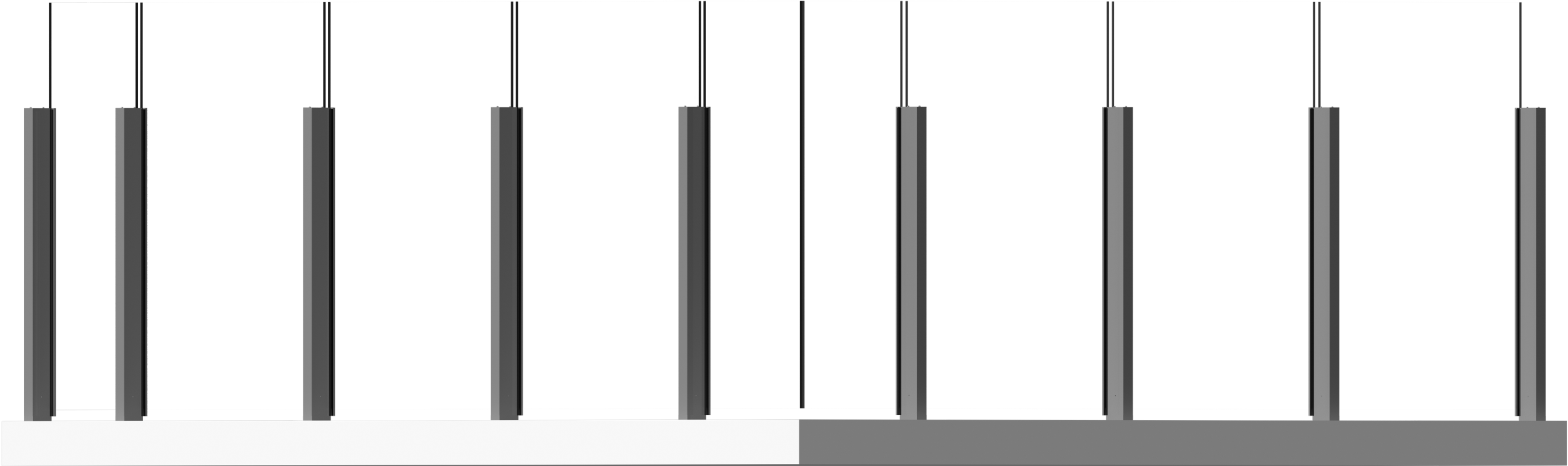
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DESIGN + ENGINEER + FABRICATE + INSTALL

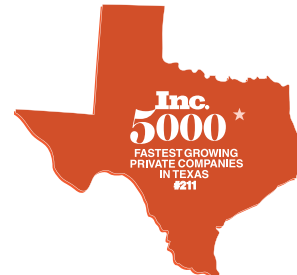
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