



CUBETM GLASS RAILING SYSTEM

PRODUCT DATA



VIVA RAILINGS
LEADERS IN ARCHITECTURAL RAILING SYSTEMS

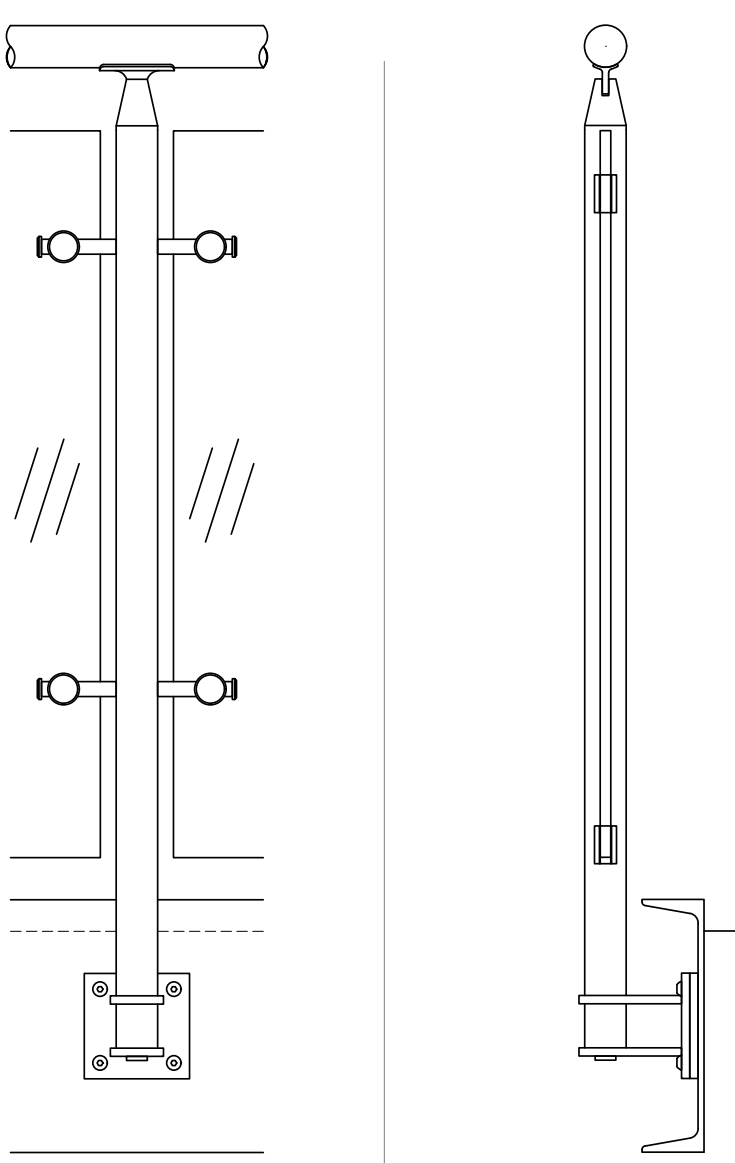
DESIGN • ENGINEER • FABRICATE • INSTALL

CUBE - AVAILABLE INFILLS

- Glass
- Perforated Metal
- Wire Mesh
- Picket Panel
- CableNet
- Multiline
- Cable
- Laser Cut Panel

CUBE™ GLASS RAILING SYSTEM

Our CUBE Stainless Steel Railing System has a robust contemporary look. The system is made of 2"x 2" square posts, with monolithic pyramid top caps creating continuous clean lines throughout the components. The railing in-fill between the posts is mounted via fixed point holders and can accommodate any in-fill of your choice.



CUBE - AVAILABLE INFILLS	
<input checked="" type="checkbox"/>	Glass
<input type="checkbox"/>	Perforated Metal
<input type="checkbox"/>	Wire Mesh
<input type="checkbox"/>	Picket Panel
<input type="checkbox"/>	CableNet
<input type="checkbox"/>	Multiline
<input type="checkbox"/>	Laser Cut Panel
<input type="checkbox"/>	Cable

Other mounting options available.



CUBE™ GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING	
POST	Stainless Steel (304 or 316)	- #6 Satin	2X2” @ 5’-0” max. O.C. 4’-6” max. for perforated and wire mesh infill. 4’-0” max. for Multiline and cable infill. Fascia, Top or Core mount.	
	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is available upon request.		
INFILL OPTIONS	Glass	Clear, Digitally Printed, Tinted, Colored Interlayer, Cast	Min. 3/8” laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8”, 1/2”, 5/8”, 3/4” Interlayer standard thickness: SGP: 0.035” , 0.06” PVB: 0.035”	
	Picket	- #6 Satin - CeraShield (Recommended) - Powder Coat - PVDF	Ø1/2” picket	
	Perforated Metal		1” wide frame	
	Laser Cut		1/4” thick aluminum	
	Steel Wire Mesh Weld <small>Applies for WM-38ST and WM-50ST wire mesh options.</small>		1” wide frame	
	Stainless Steel Wire Mesh Weld <small>Applies for WM-38SS and WM-50SS wire mesh options.</small>	#6 Satin		
	Stainless Steel Wire Mesh Woven <small>Applies for WM-10SS, WM-11SS, WM-13SS and WM-14SS wire mesh options.</small>			
	Multiline	Ø1/2” multiline		
	Cable	Ø3/16” cable		
	Cablenet	Ø1” frame, Ø1/16” (1.5mm) cable mesh		
TOP RAIL/HAND RAIL	Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield - Powder Coat - PVDF	Ø1-1/2” or Ø2” for Hand Rail Ø1-1/2”, Ø2” or 2”x1” Rectangular Tube for Top Rail	
	Stainless Steel Tube with LED ²	Unstained	Ø1-1/2” with LED LINEAR, Ø1-1/2” or Ø2” with LED POD	
	Wood (Red Oak, Cherry or Maple) ³		Ø2”	
	Wood (Red Oak, Cherry or Maple) with LED		Ø2” with LED LINEAR	



1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.

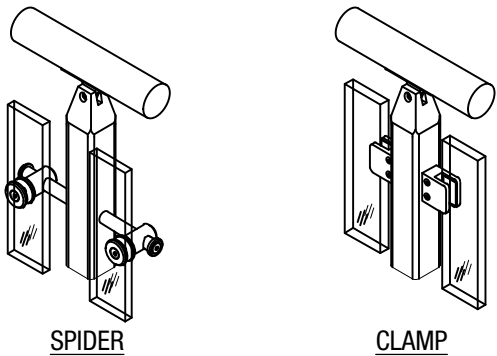
2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

3. Other species available upon request.



CUBE RAILING SYSTEM

GLASS INFILL



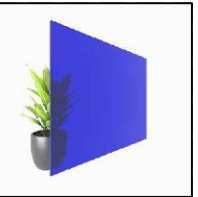
AVAILABLE GLASS TYPES



Clear Laminated (PVB or SGP)



Tinted



Colored Interlayer



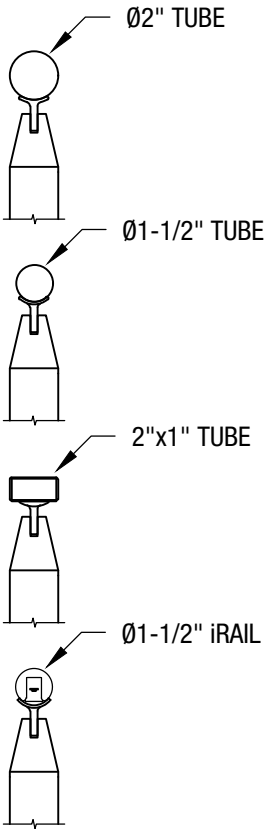
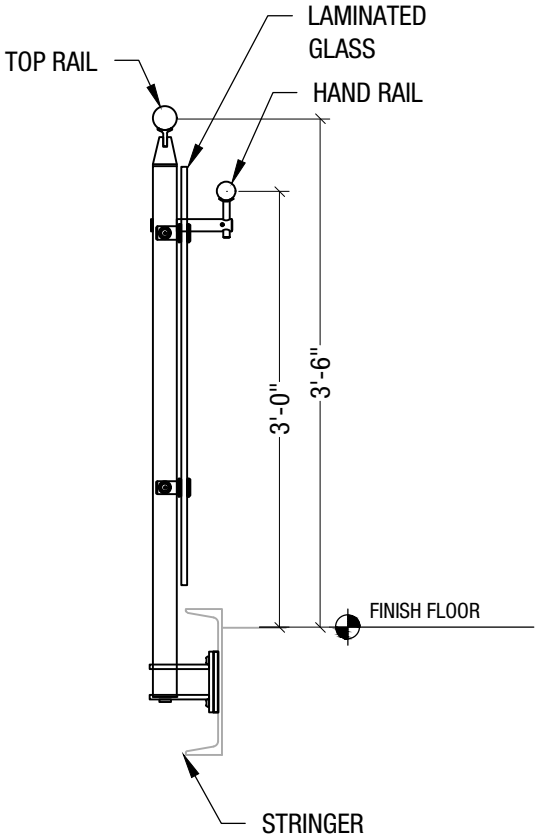
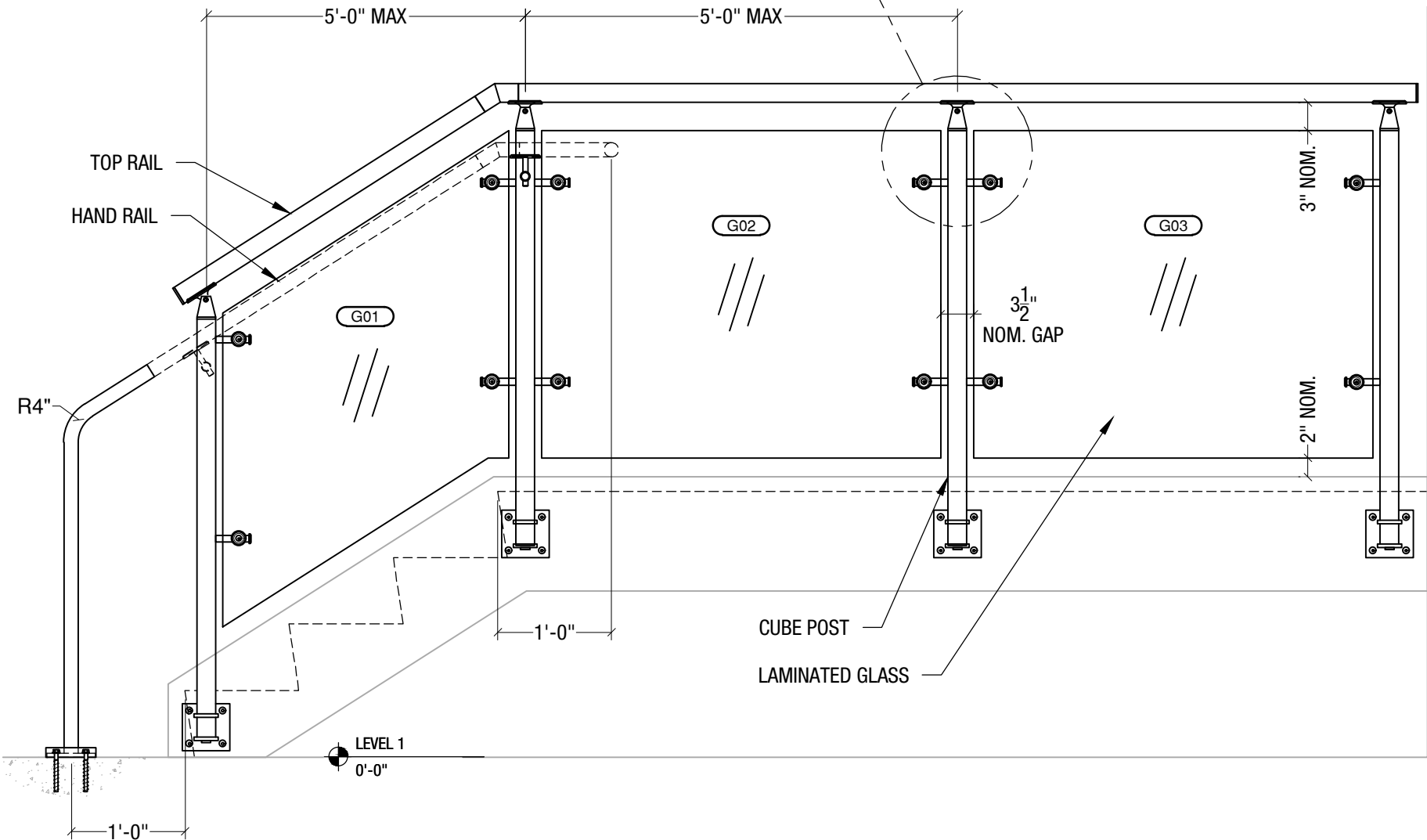
Frosted



Ceramic Frit



Casted



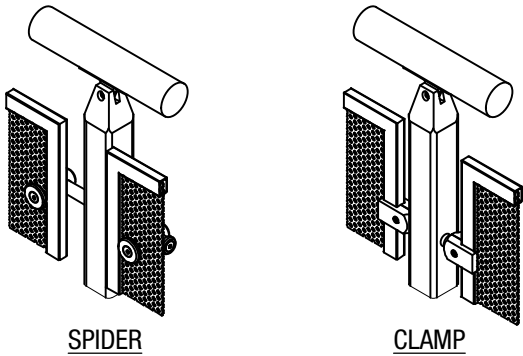
TOP RAIL OPTIONS

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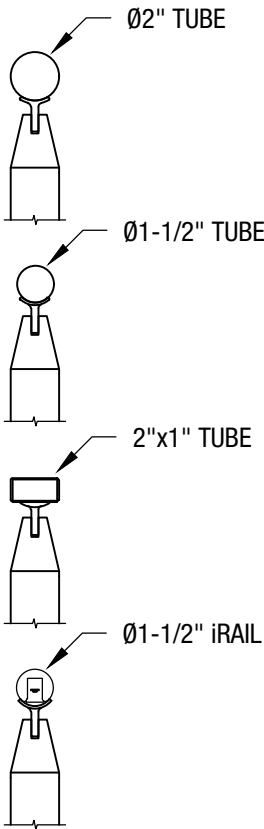
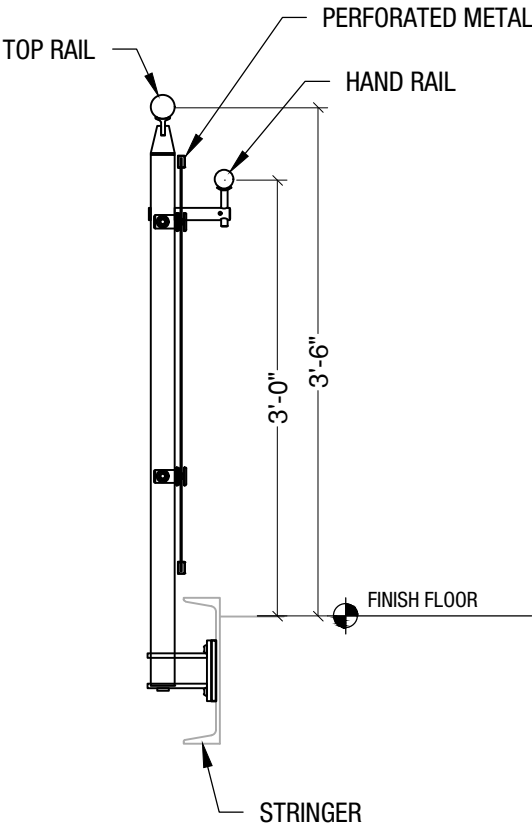
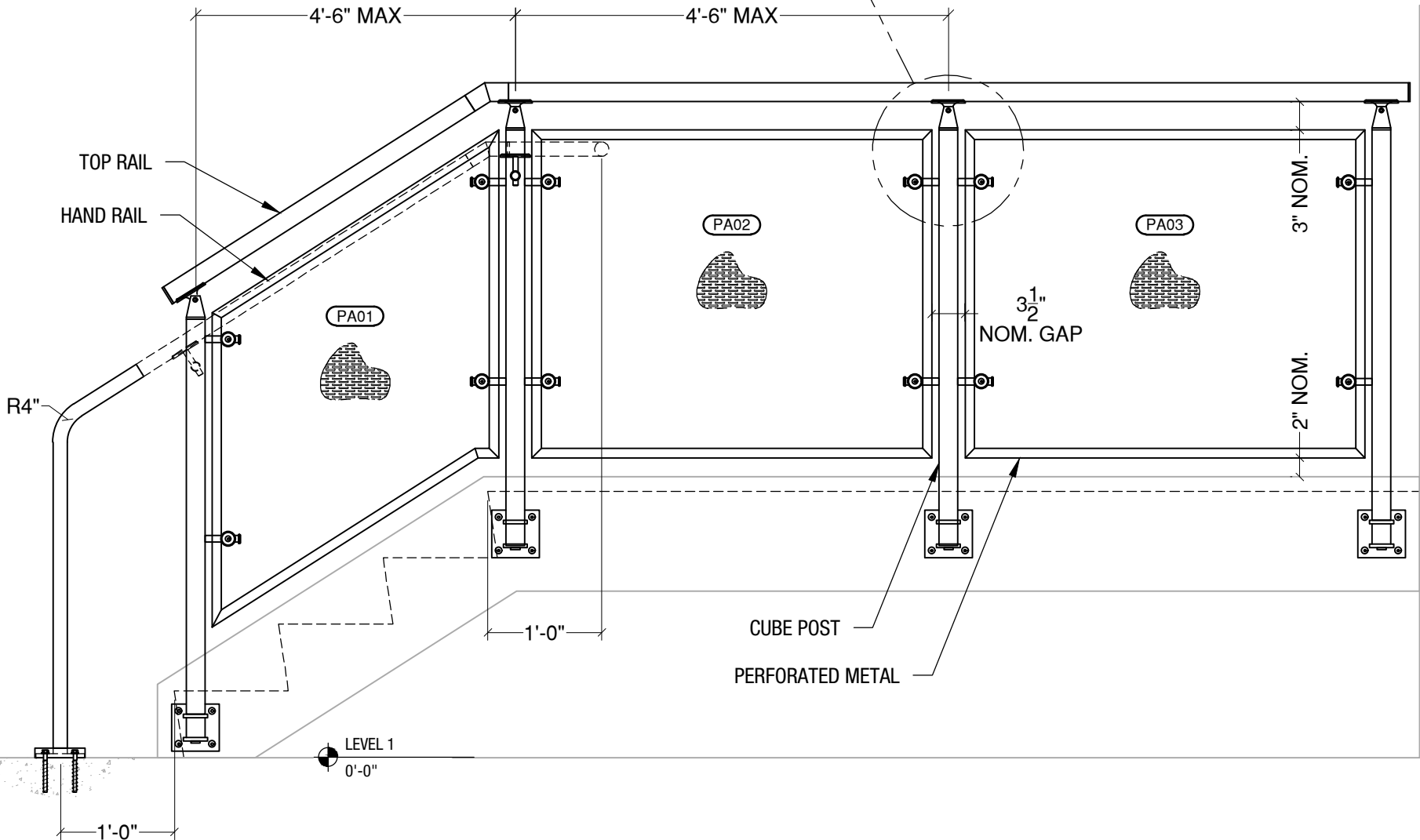
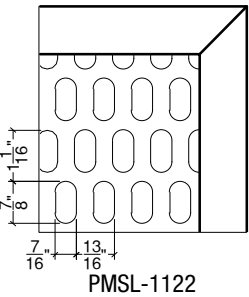
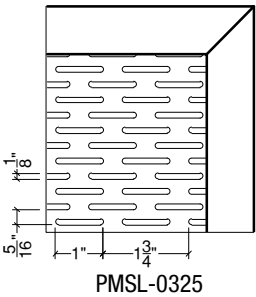
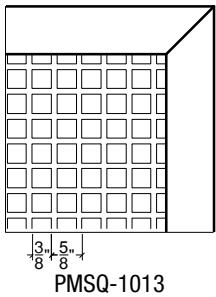
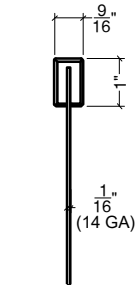
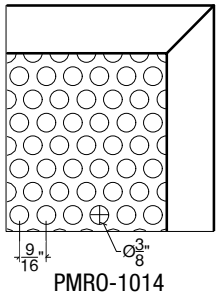
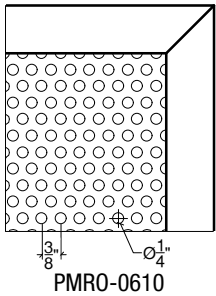
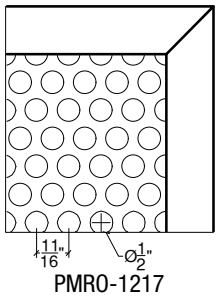


CUBE RAILING SYSTEM

PERFORATED METAL INFILL



AVAILABLE PERFORATED TYPES



TOP RAIL OPTIONS

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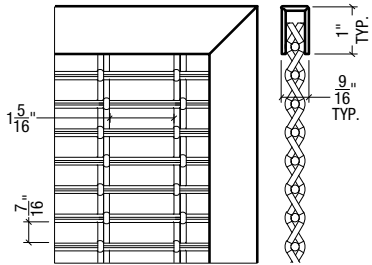
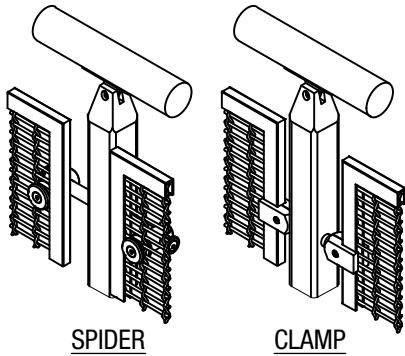


CUBE RAILING SYSTEM

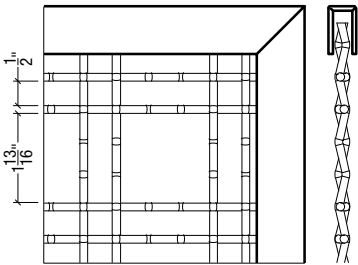
WIRE MESH INFILL



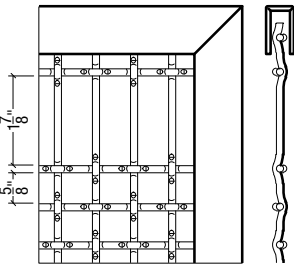
AVAILABLE WIRE MESH TYPES



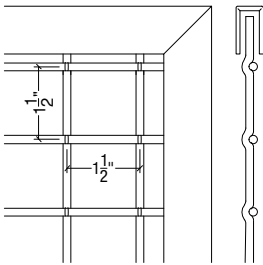
WM-10SS
(Woven SS)



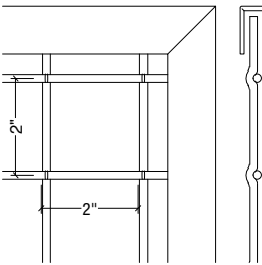
WM-13SS
(Woven SS)



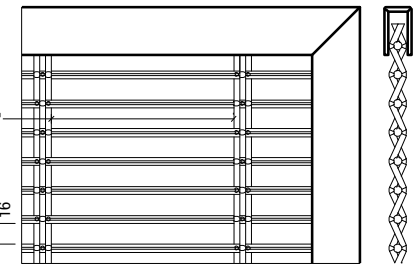
WM-17SS
(Woven SS)



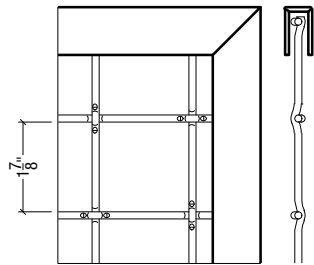
WM-38ST
(Welded Steel)



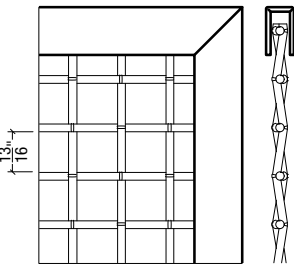
WM-50ST
(Welded Steel)



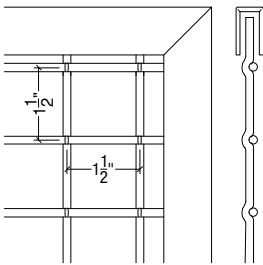
WM-11SS
(Woven SS)



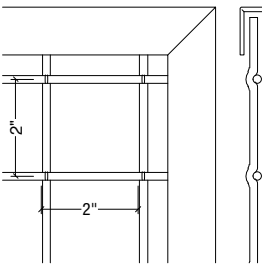
WM-14SS
(Woven SS)



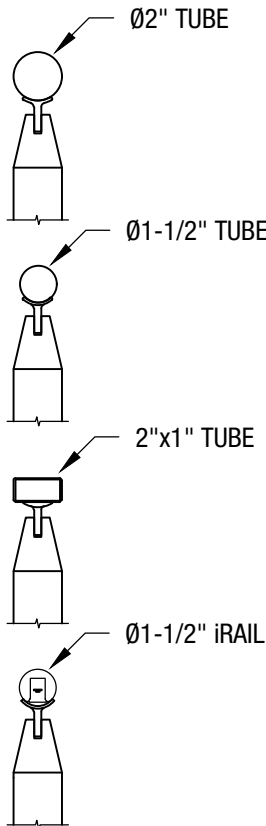
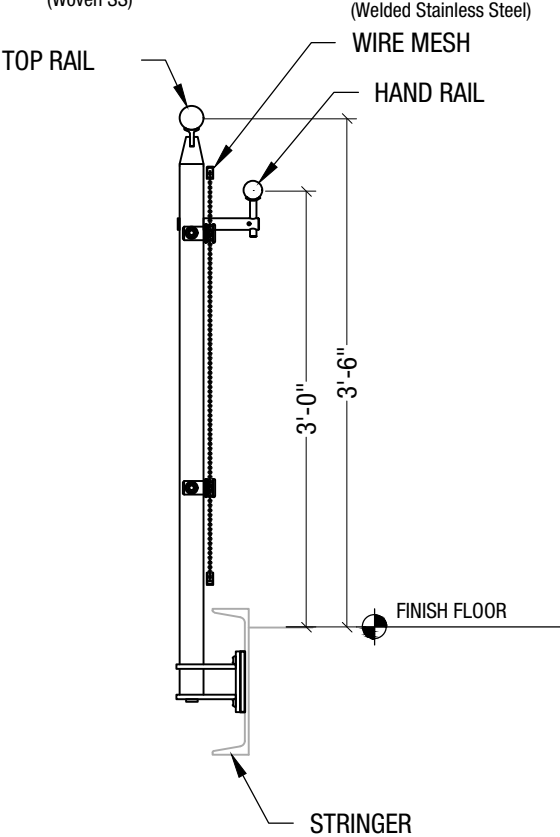
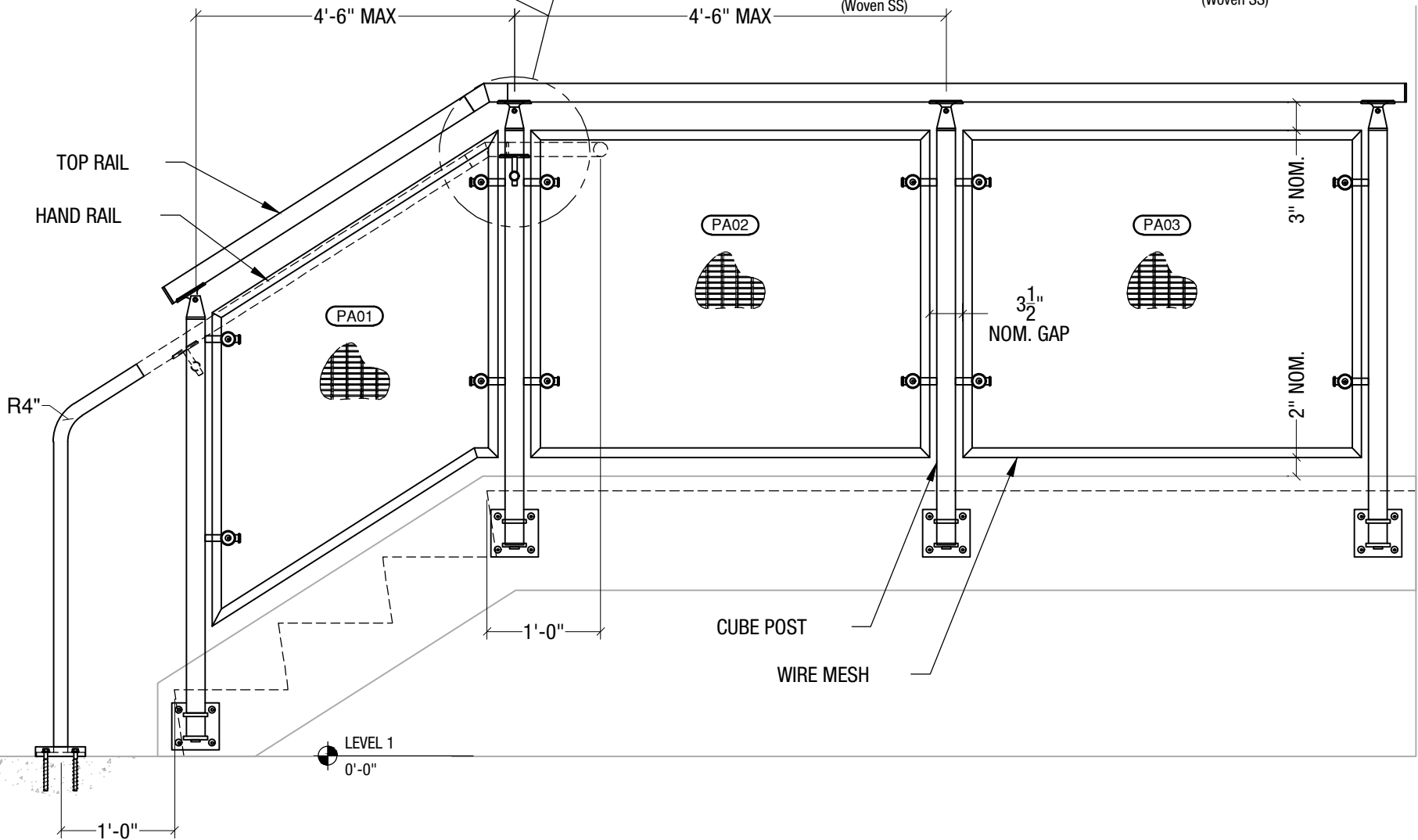
WM-20SS
(Woven SS)



WM-38SS
(Welded Stainless Steel)



WM-50SS
(Welded Stainless Steel)



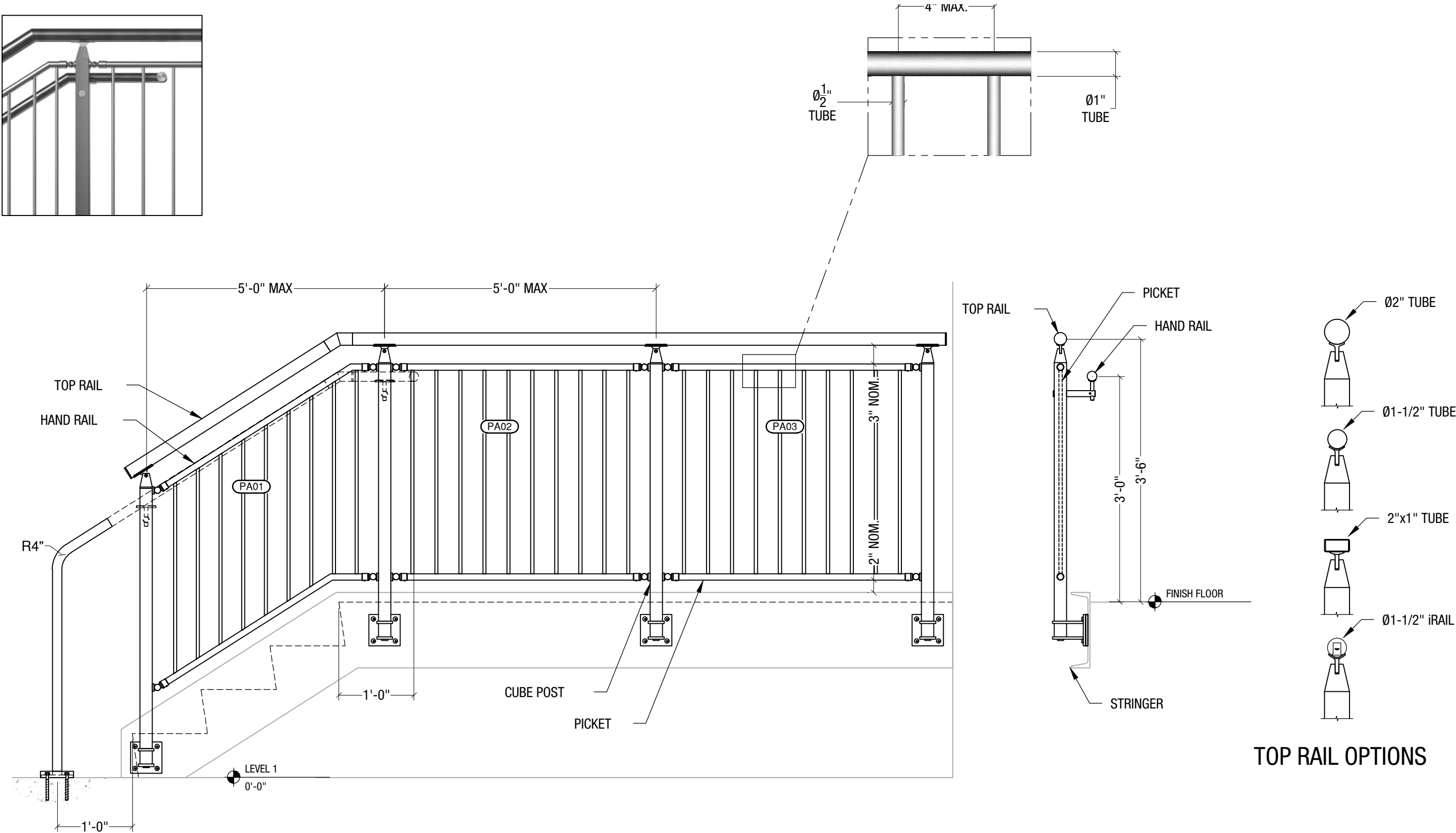
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CUBE RAILING SYSTEM

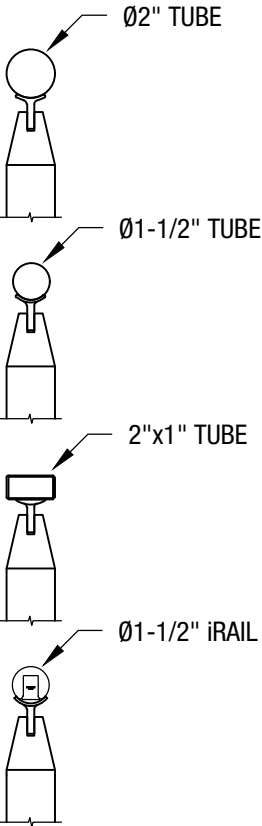
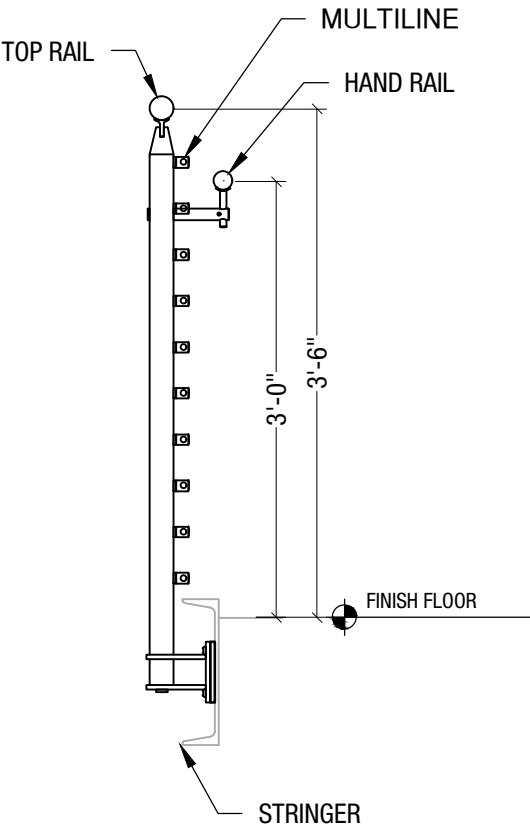
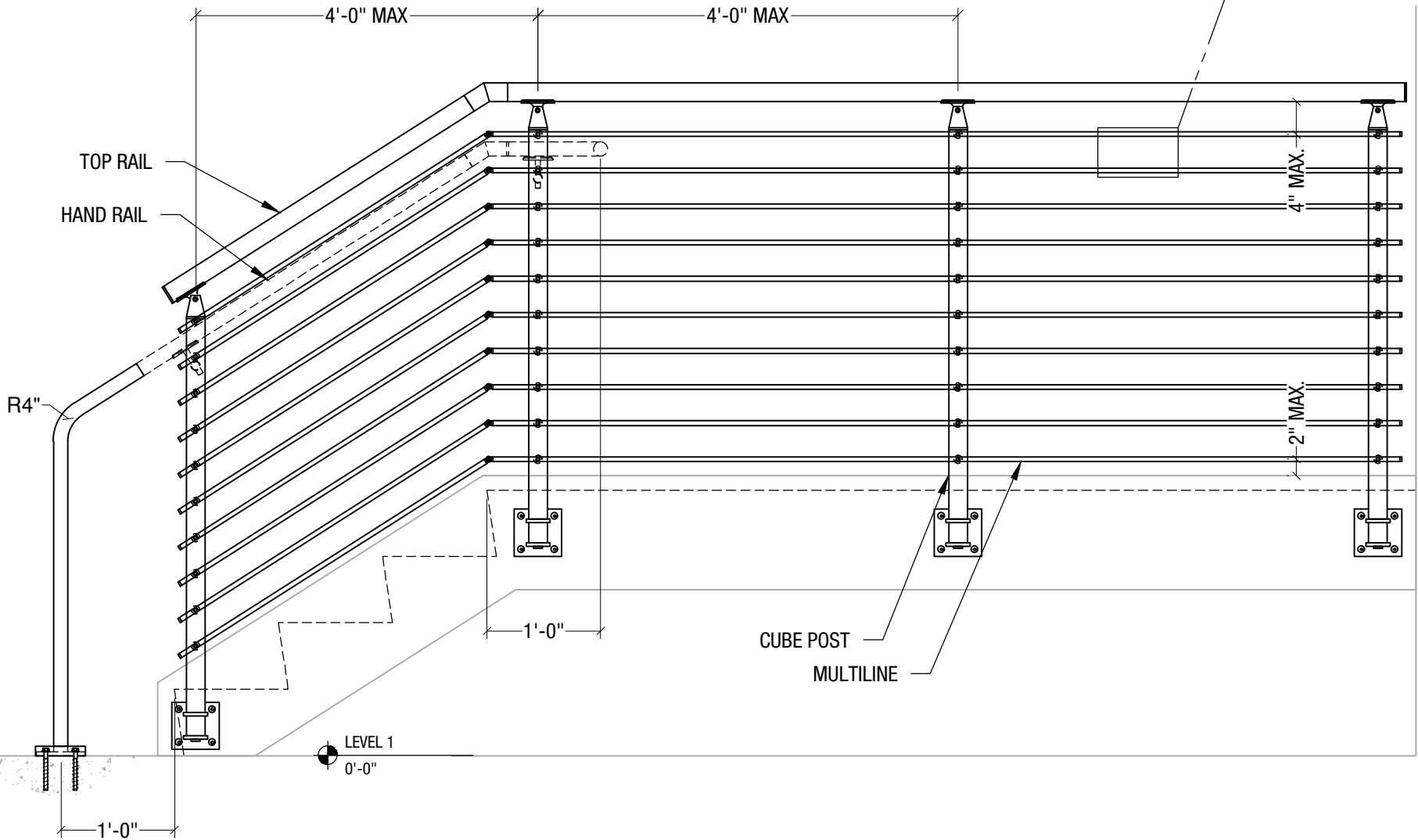
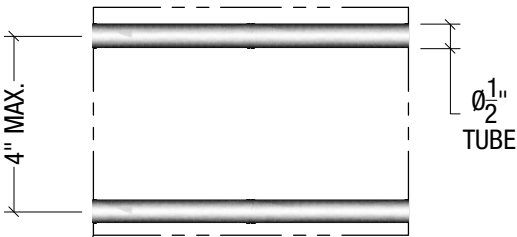
PICKET PANEL INFILL



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CUBE RAILING SYSTEM MULTILINE INFILL



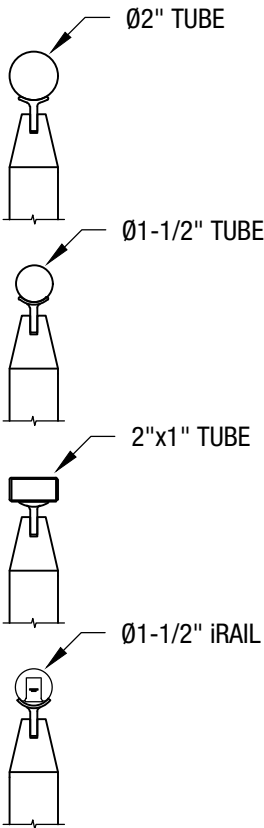
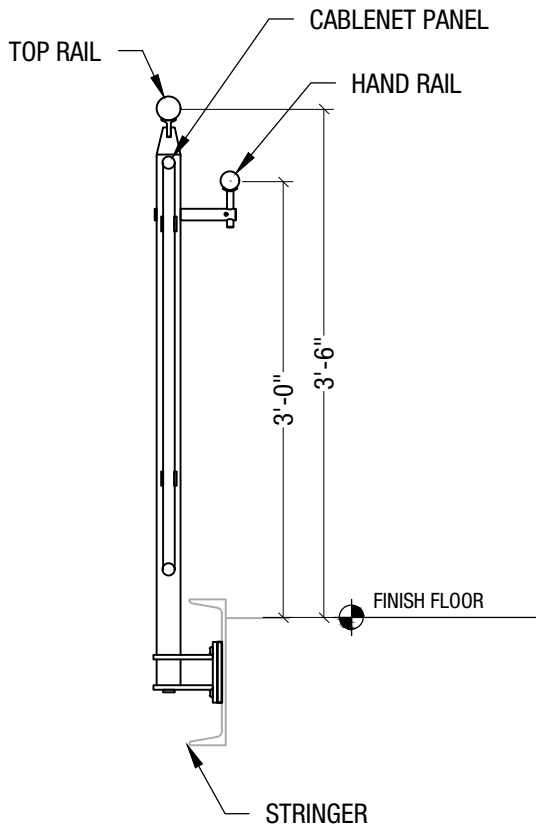
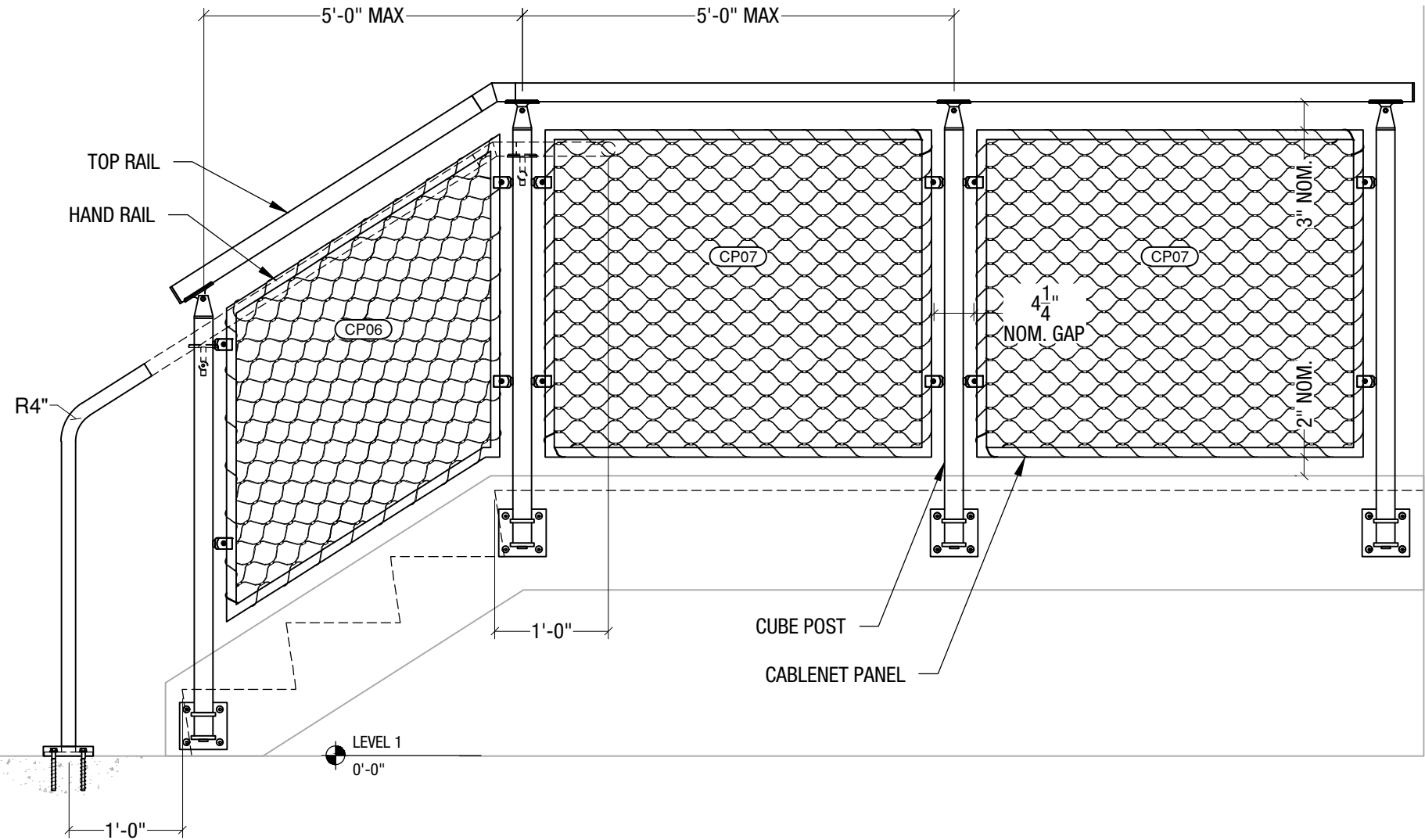
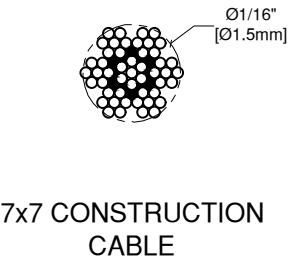
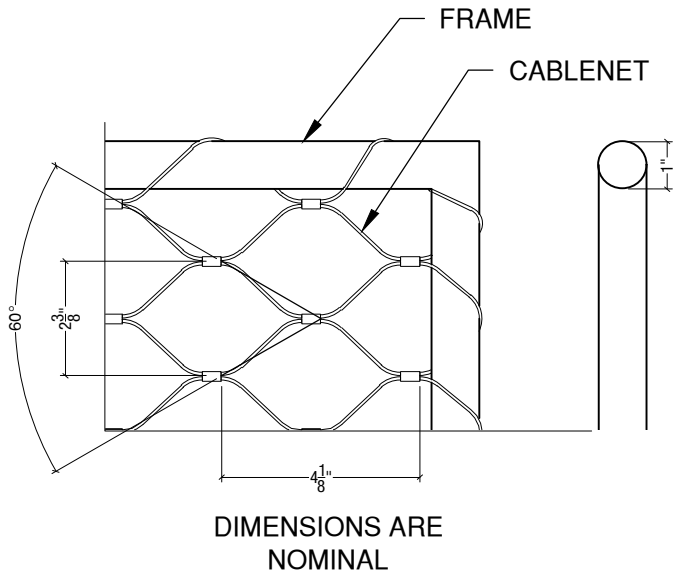
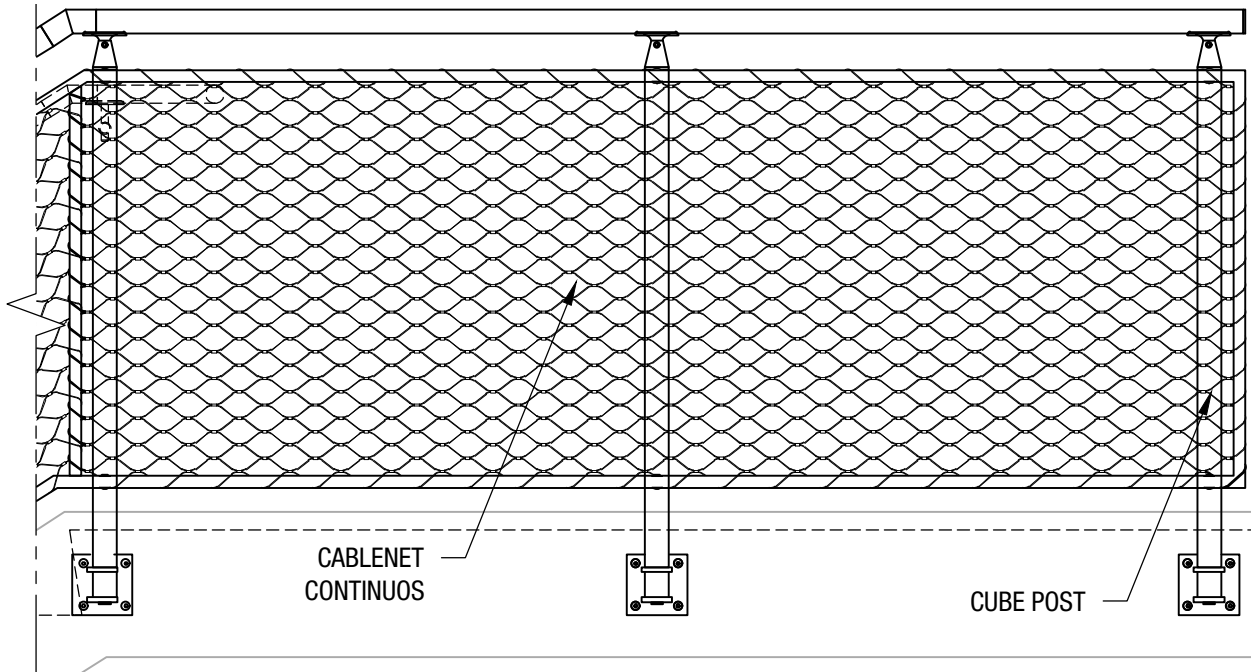
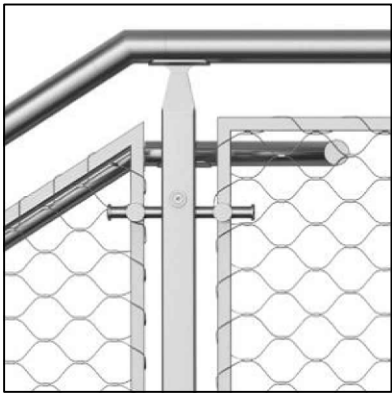
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CUBE RAILING SYSTEM

CABLENET INFILL



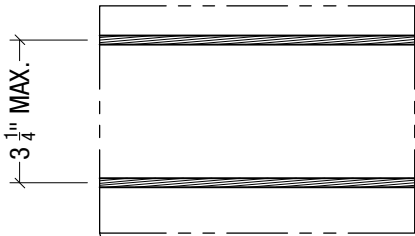
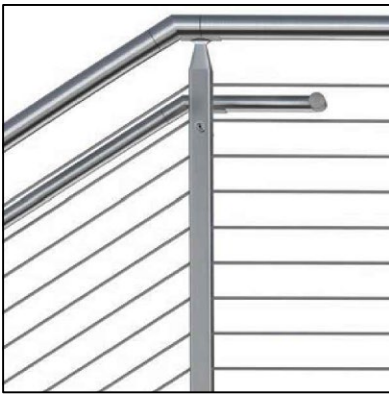
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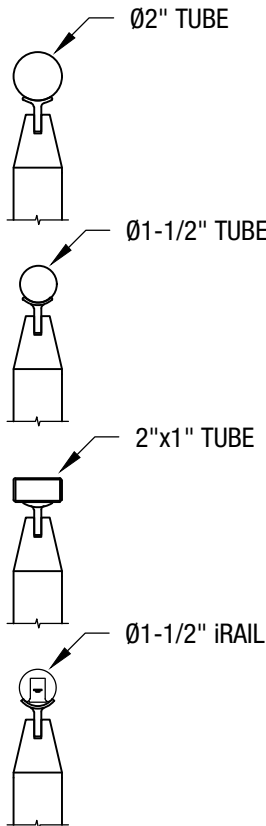
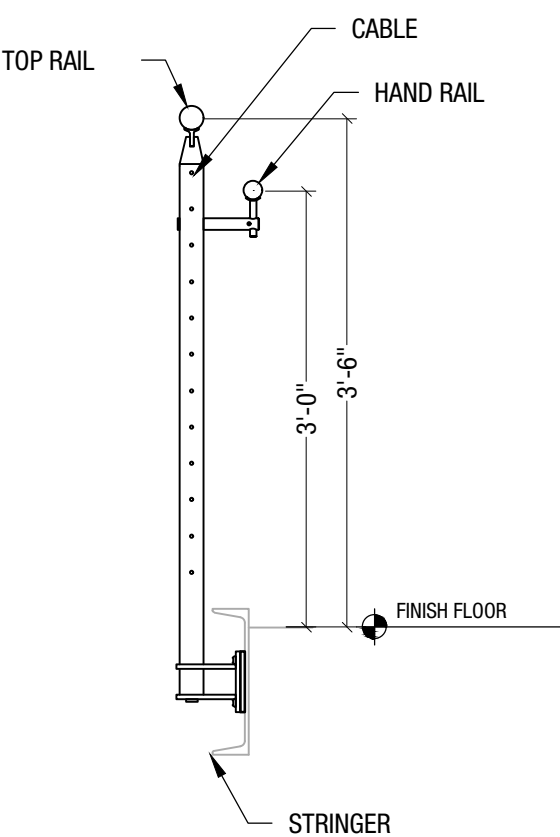
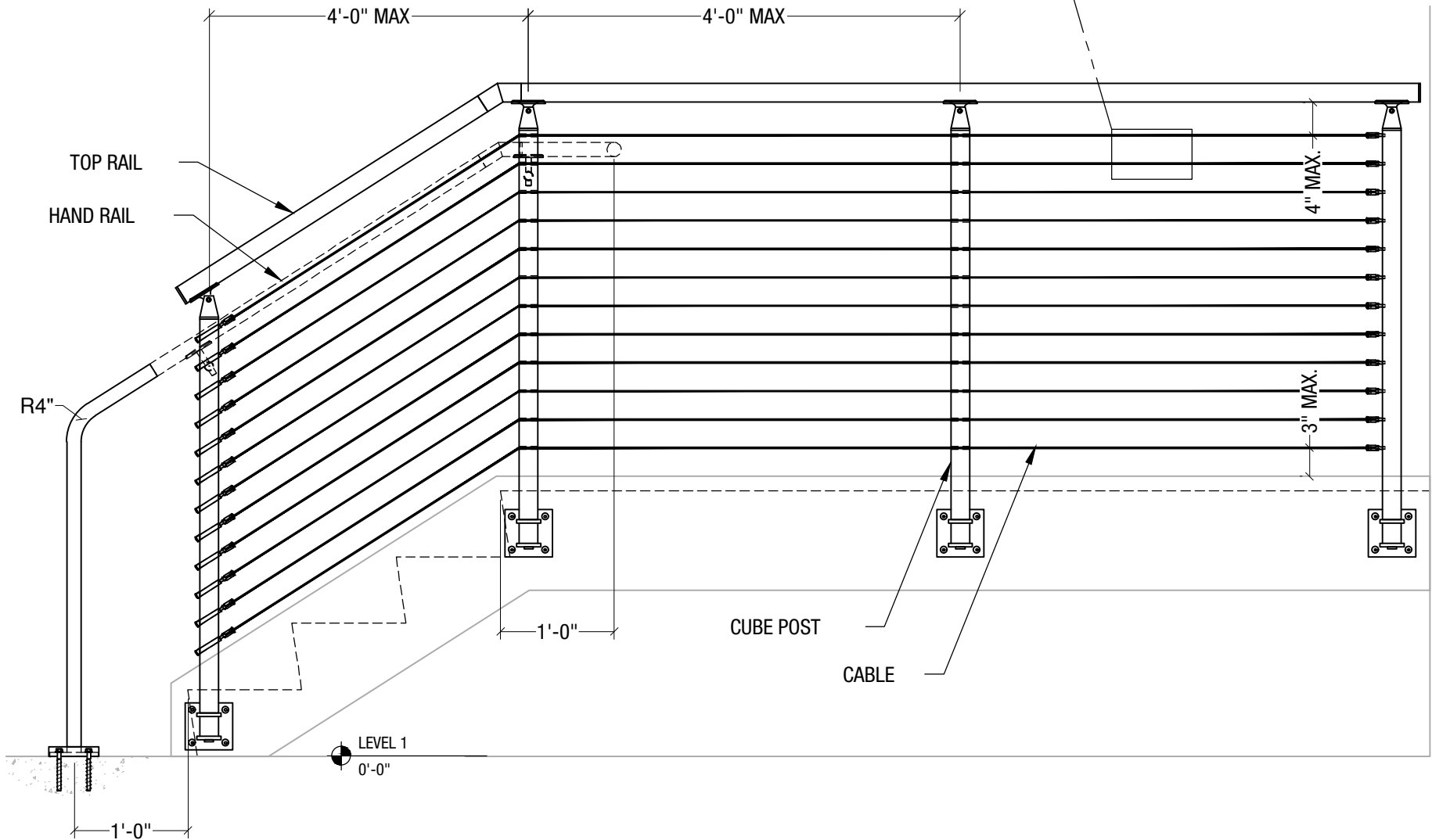


CUBE RAILING SYSTEM

CABLE INFILL



Stainless Steel 316 Cable
Ø3/16", 1X19 Construction

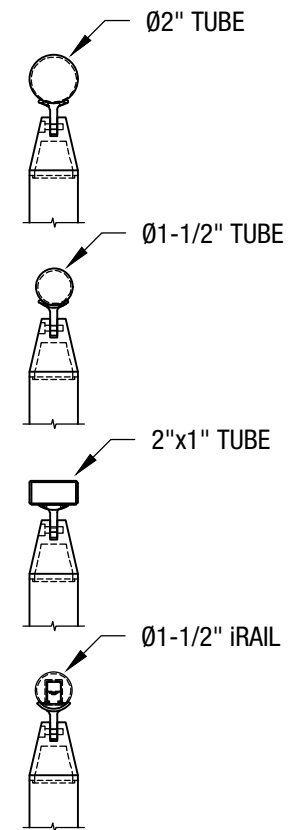
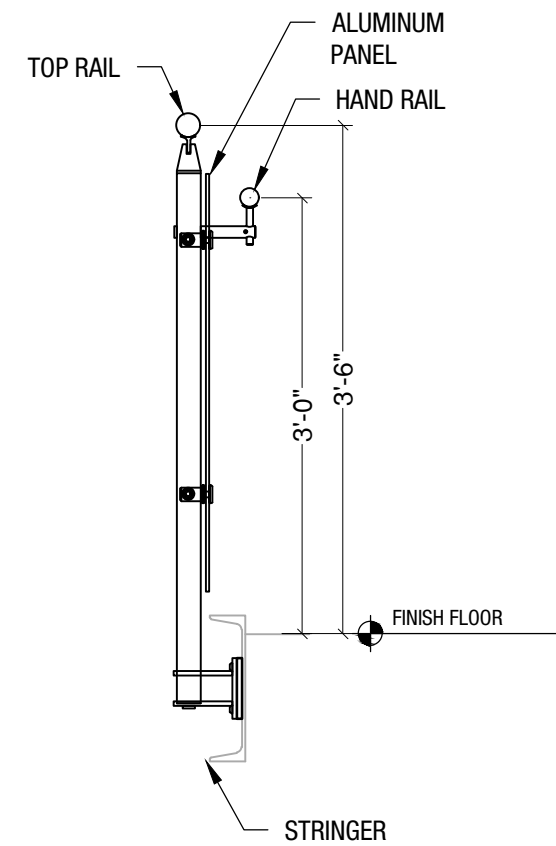
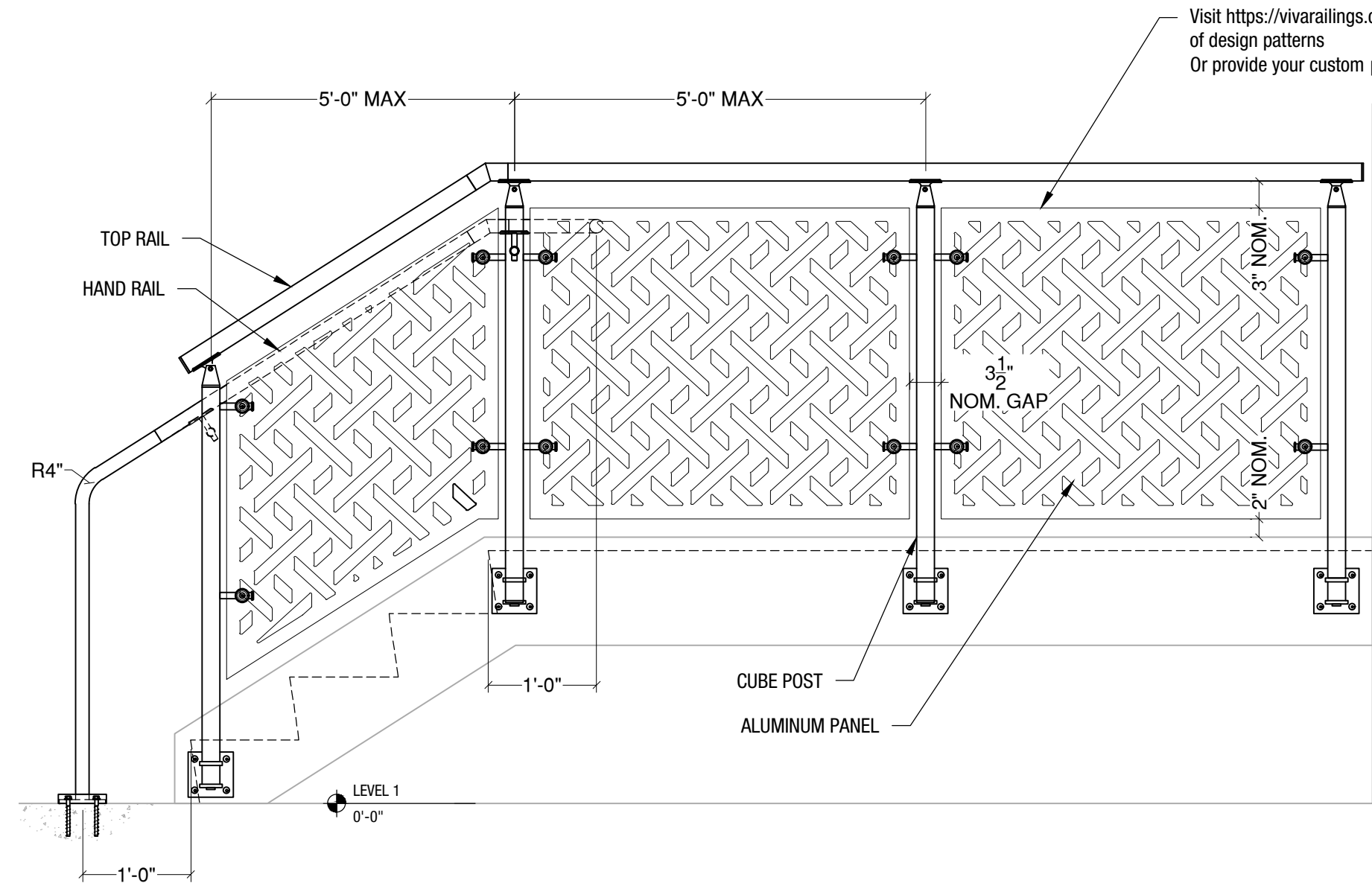


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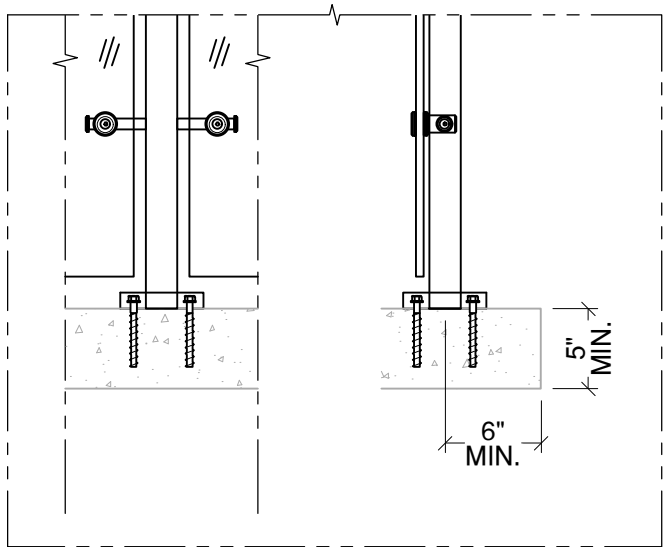


CUBE RAILING SYSTEM LASER CUT INFILL



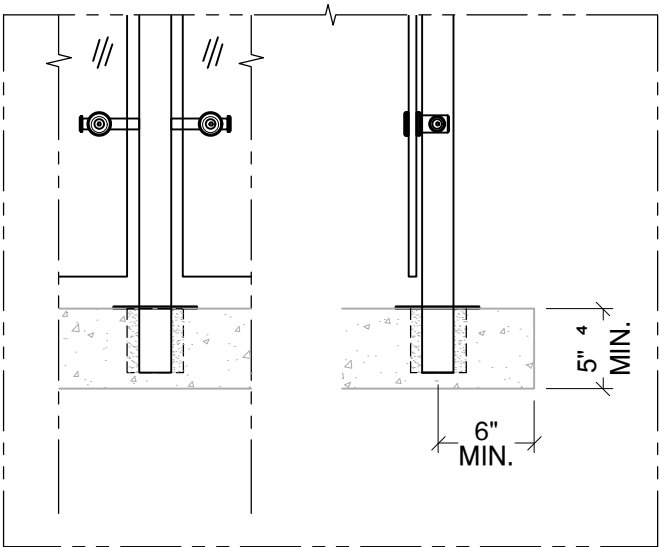
CUBE RAILING SYSTEM

MOUNTING CONDITION, TOP MOUNTED POST



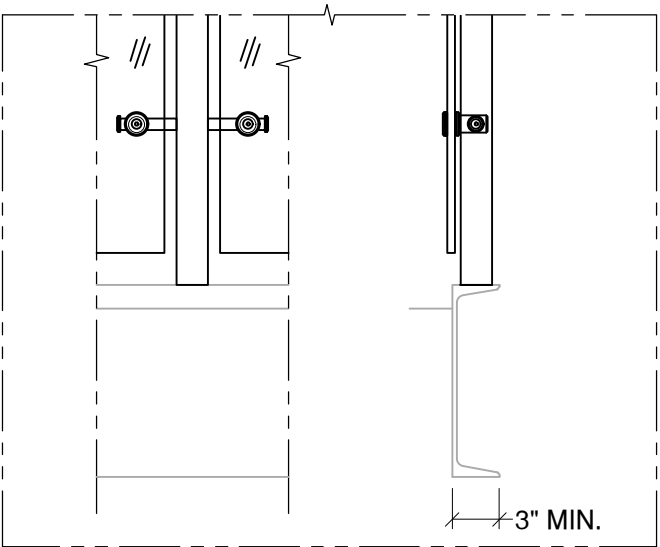
Anchored to Concrete ¹ - \$ ²

Detail# CU-T01 ³



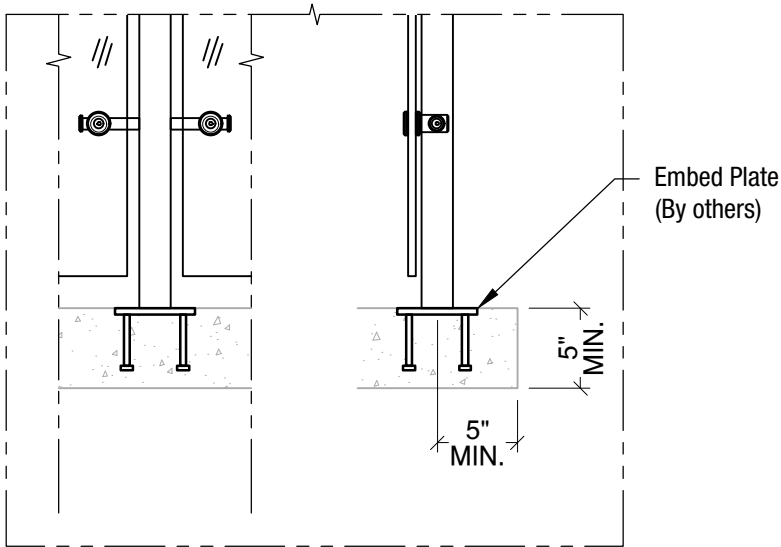
Cored into Concrete - \$\$

Detail# CU-T02



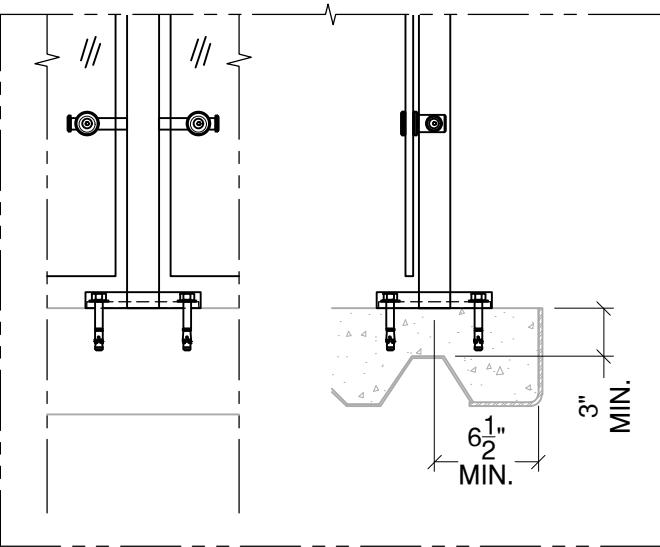
Welded @ Steel Channel - \$

Detail# CU-T03



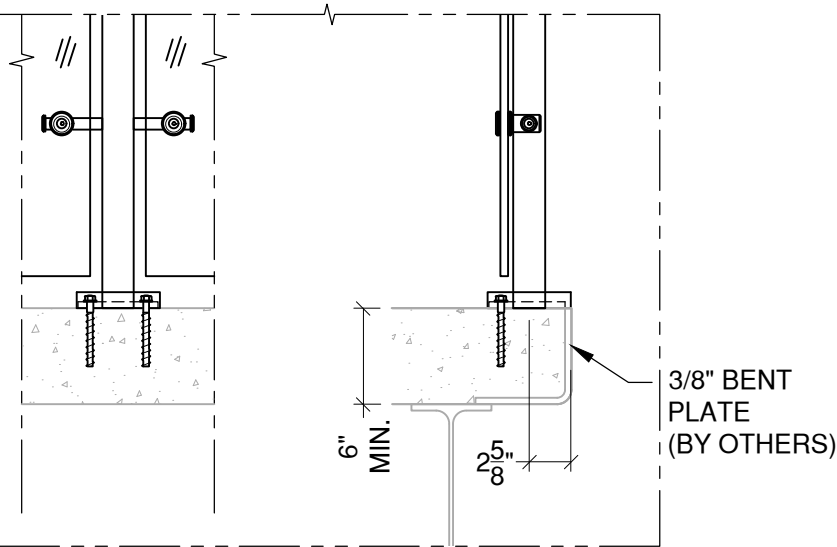
Welded @ Embed Plate - \$

Detail# CU-T04



Anchored to Concrete Slab on Deck - \$\$

Detail# CU-T05



Anchored to Concrete
Welded to Steel Plate - \$

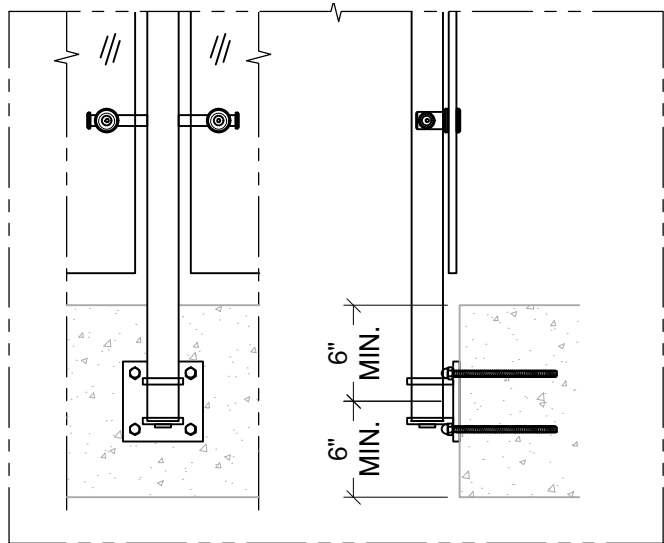
Detail# CU-T06

(1) Min. 4000 PSI concrete, Typ.
(2) \$ to \$\$\$: Indicates mounting type comparative cost
(3) Anchoring is not an available option for top mount with cable infill
(4) 6 1/2" Min. for end post with cable infill



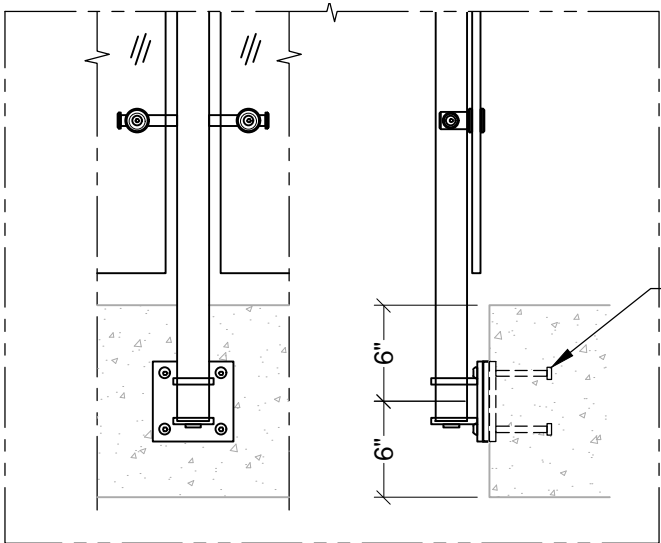
CUBE RAILING SYSTEM

MOUNTING CONDITION, FASCIA MOUNTED POST



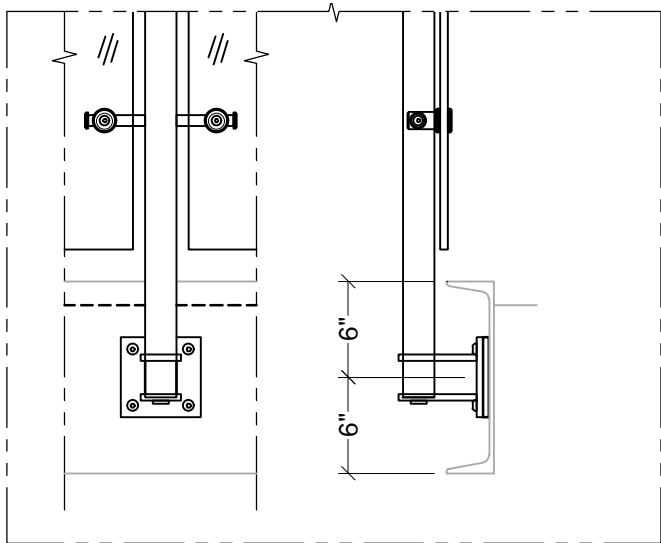
Anchored to Concrete ¹ - \$\$\$

Detail# CU-F01 ²



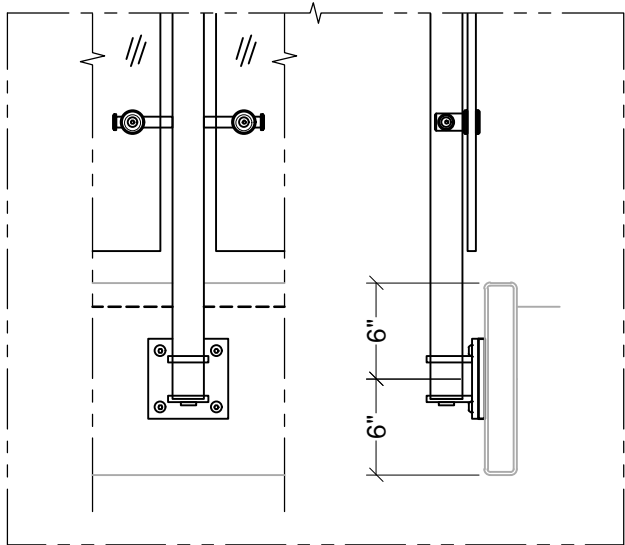
Welded @ Embed Plate - \$\$

Detail# CU-F02



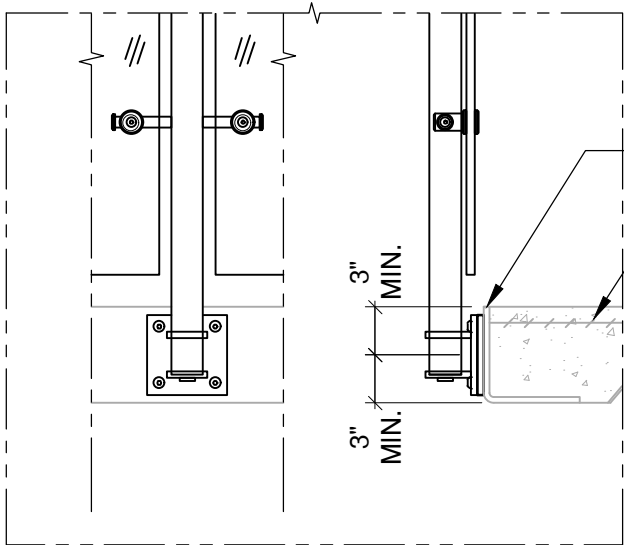
Welded @ Steel Channel - \$\$

Detail# CU-F03



Welded @ Steel Tube - \$\$

Detail# CU-F04



Welded @ Pour Stop - \$\$

Detail# CU-F05

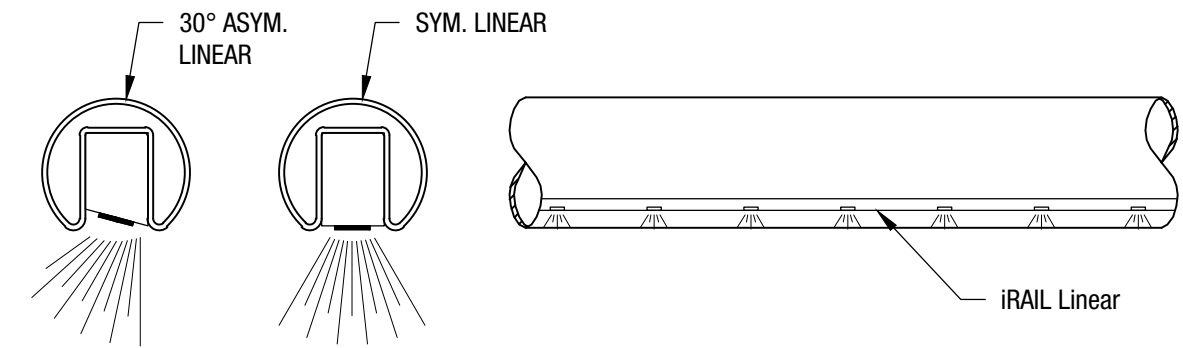
(1) Min. 4000 PSI concrete, Typ.

(2) Anchoring is not a recommended option for cable infill

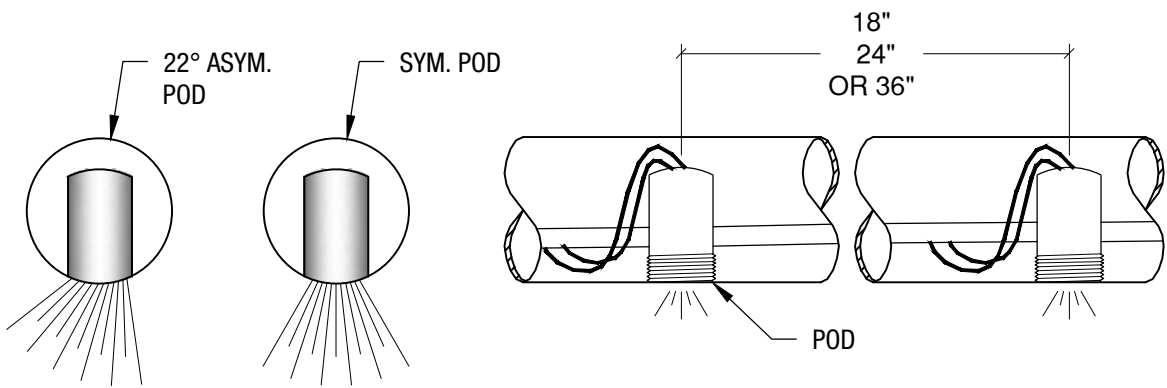


CUBE RAILING SYSTEM

ILLUMINATED RAILING

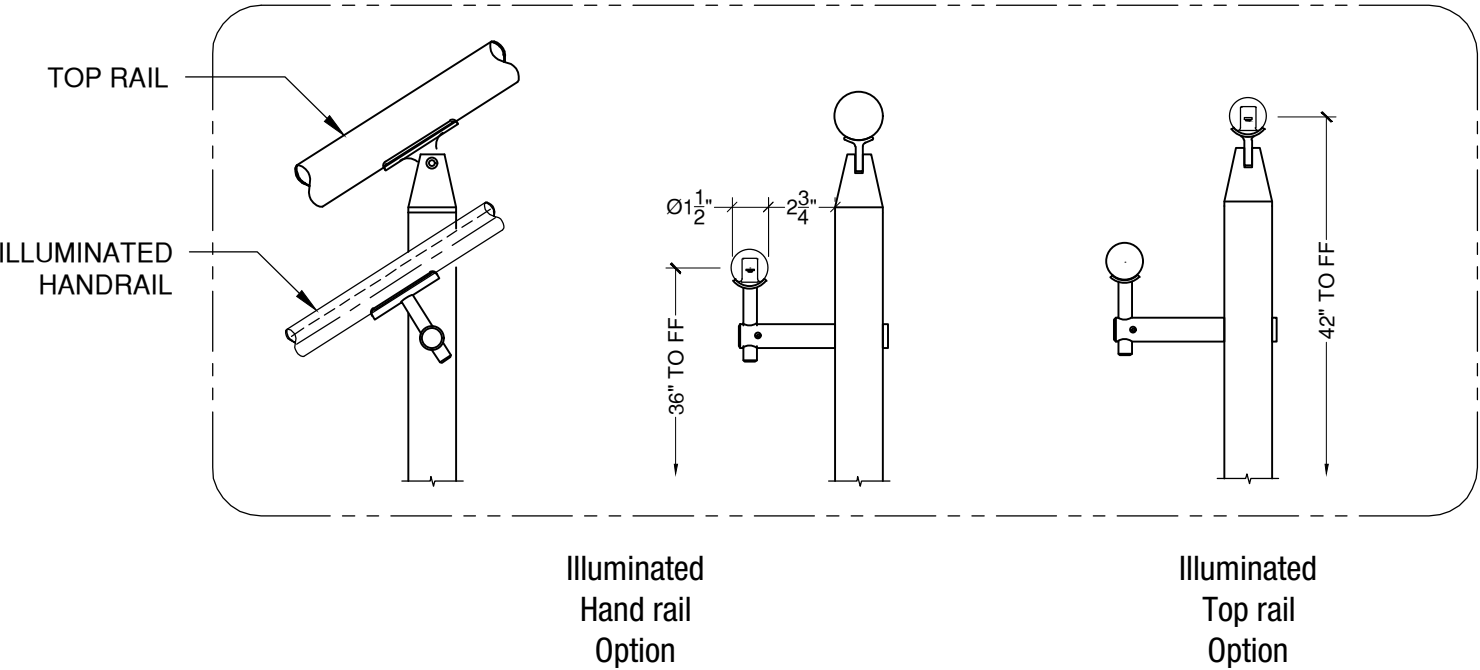


iRAIL LINEAR ORIENTATION OPTIONS



iRAIL POD ORIENTATION OPTIONS

iRAIL POD SPACING OPTIONS

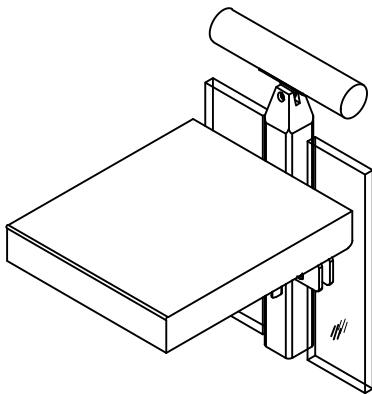


iRAIL LIGHTED RAILING SYSTEM

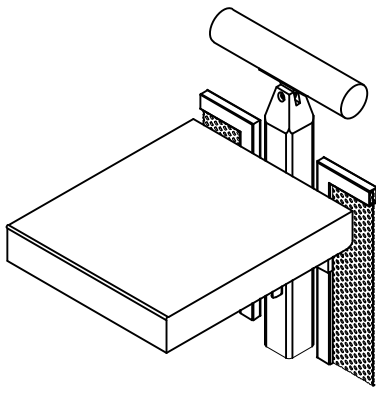


CUBE RAILING SYSTEM

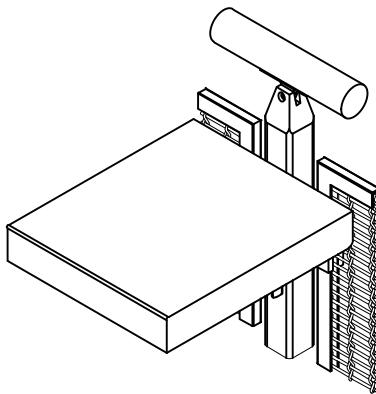
FOLDING DRINK SHELF



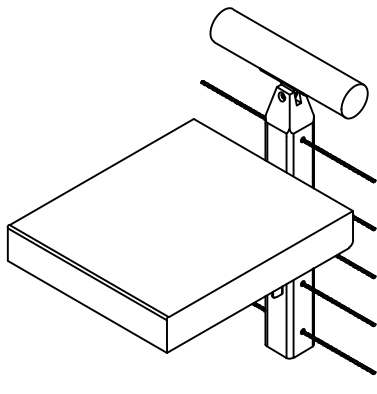
GLASS INFILL



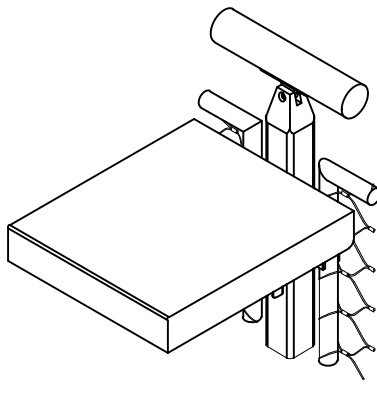
PERFORATED METAL INFILL



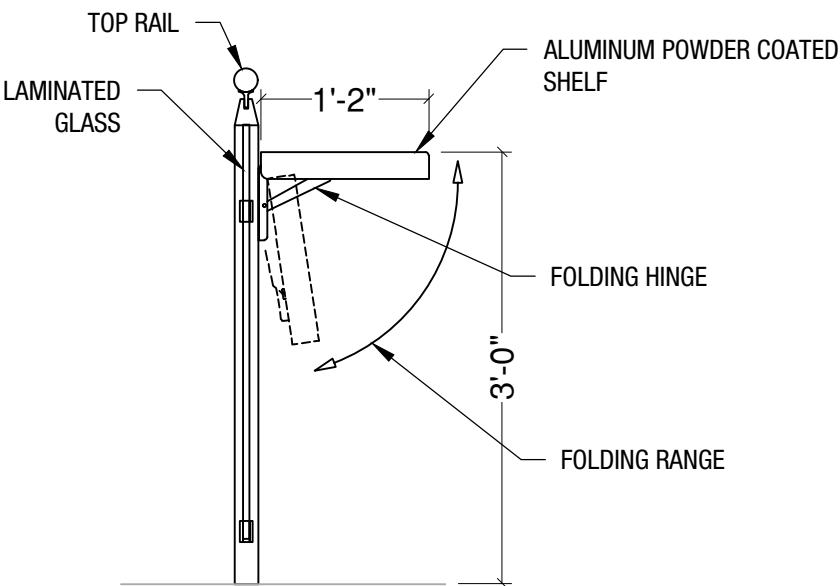
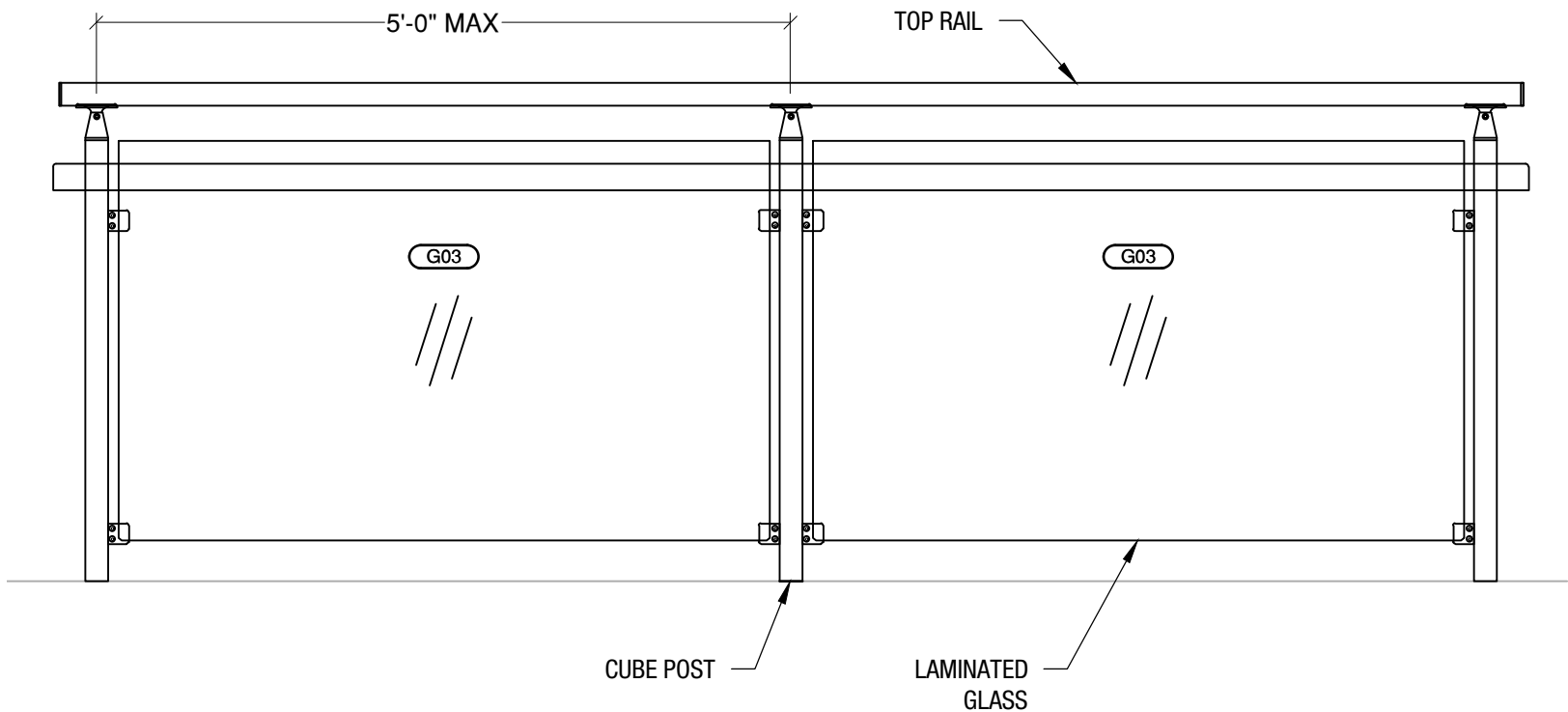
WIRE MESH INFILL

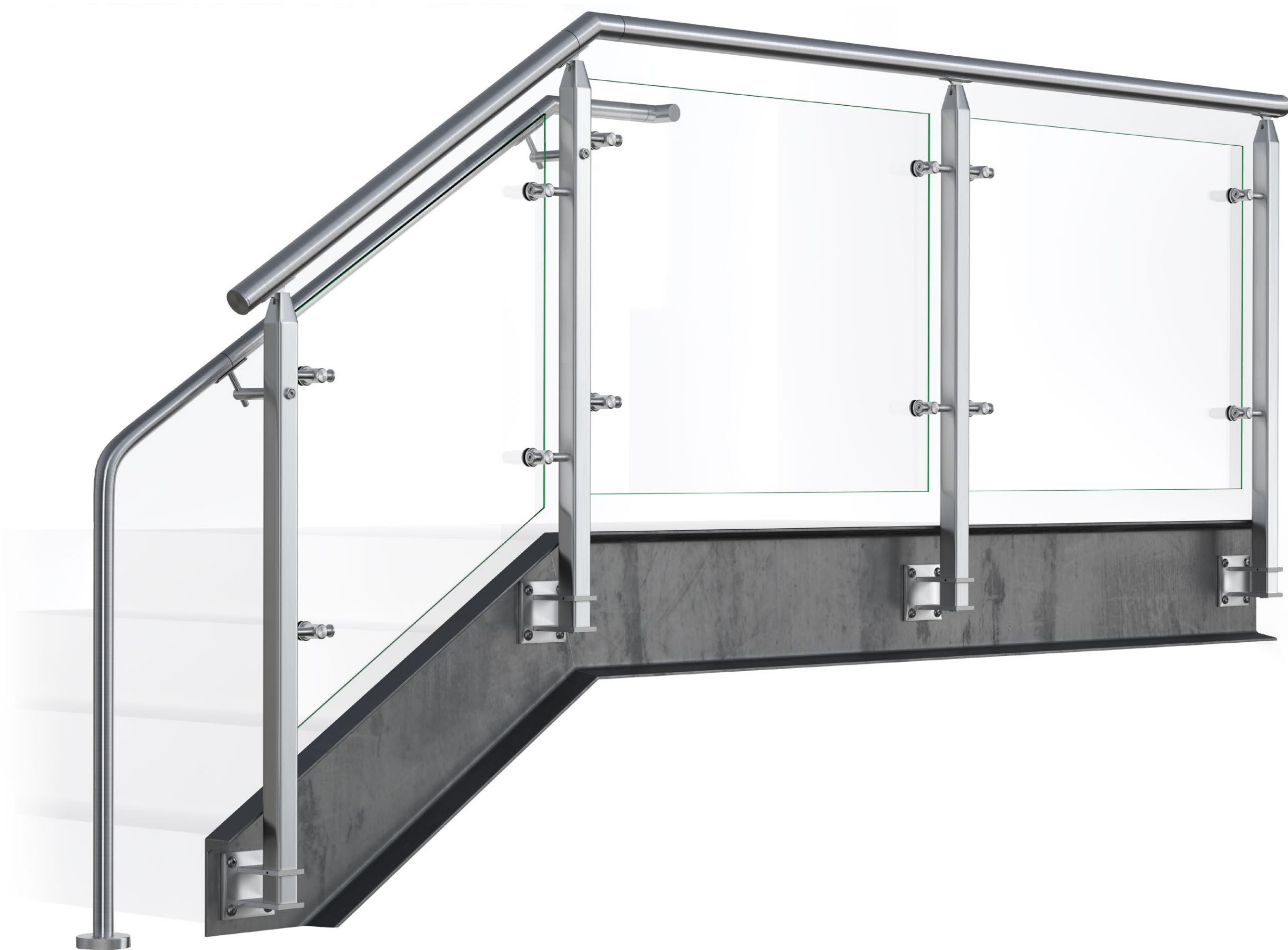


CABLE INFILL



CABLENET INFILL





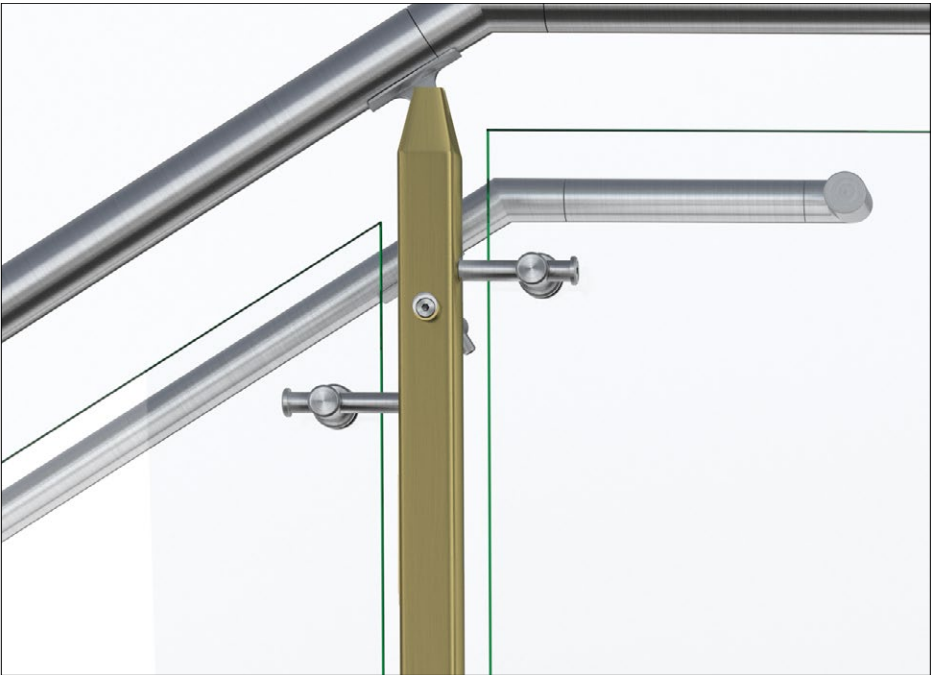
CUBE RAILING SYSTEM

FINISHING OPTIONS

#6 Satin



CeraShield* Ceramic Coating



Powder Coat



Enhanced durability and superior protection.
Available in a wide range of colors.
(Replaces traditional powder coat finish options.)*

VIVA Railings now proudly offers CeraShield Ceramic Coating (powered by CERAKOTE Technology) as our premium finishing option, providing enhanced durability and superior protection for interior and exterior applications. While CeraShield offers unparalleled advantages in hardness, corrosion resistance, UV stability, and chemical resistance, we will continue to offer standard Powder Coat finishes to meet a variety of aesthetic preferences.

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.*



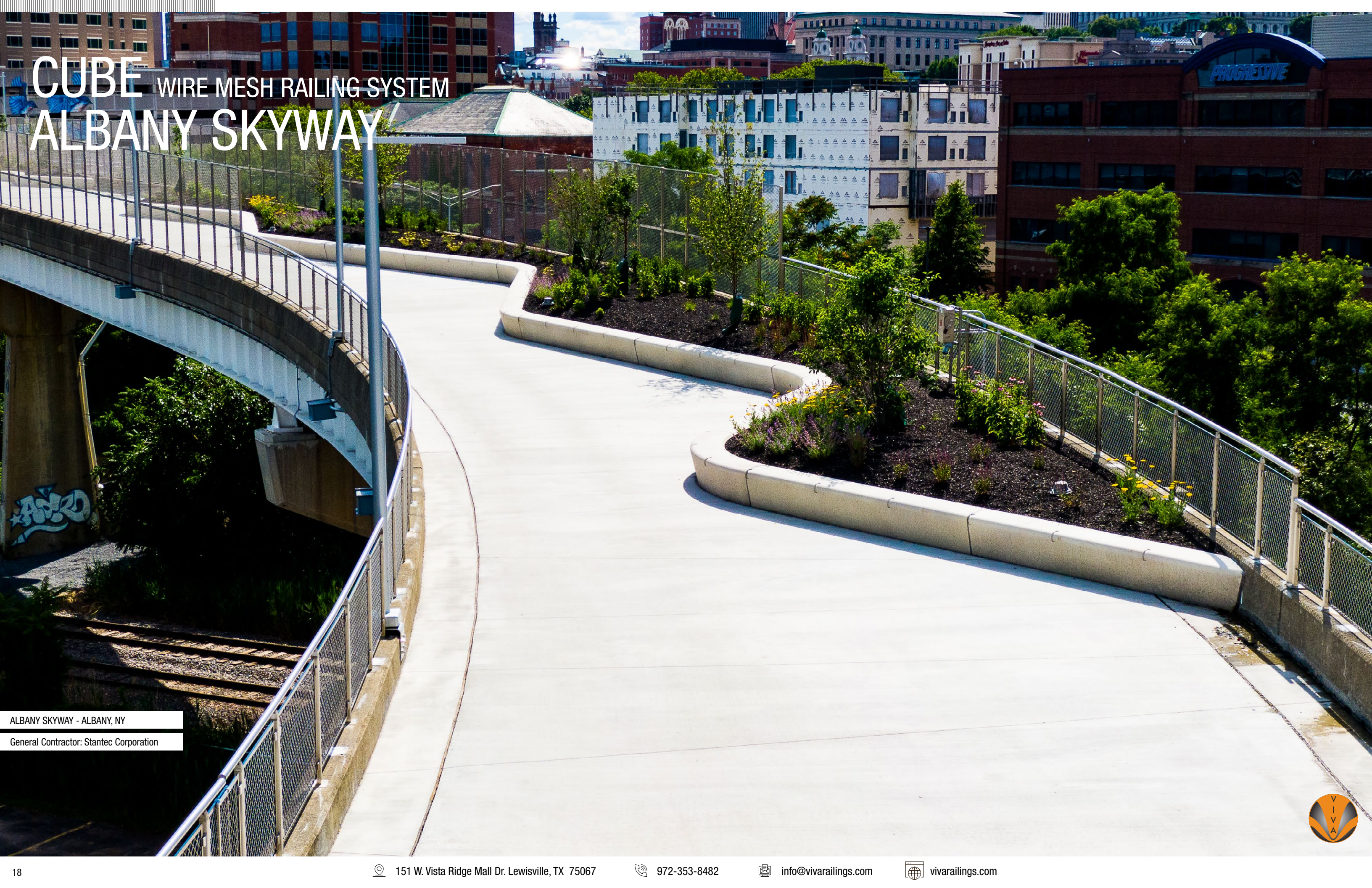
[POWDER COAT FINISHING OPTIONS](#)

[CERASHIELD FINISHING OPTIONS](#)

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.





CUBE WIRE MESH RAILING SYSTEM ALBANY SKYWAY

ALBANY SKYWAY - ALBANY, NY
General Contractor: Stantec Corporation



CUBE CABLE RAILINGS SYSTEM PGA HEADQUARTERS

PGA HEADQUARTERS - FRISCO, TX
General Contractor: Adolfson & Peterson Construction
Architect: Page Southerland Page



CUBE GLASS RAILING SYSTEM CHOCTAW CASINO & RESORT

CHOCTAW CASINO & RESORT - DURANT, OK

General Contractor: TEPCO Glass

Architect: JCJ Architecture



CUBE GLASS RAILING SYSTEM CHOCTAW CASINO & RESORT

CHOCTAW CASINO & RESORT - DURANT, OK
General Contractor: TEPCO Glass



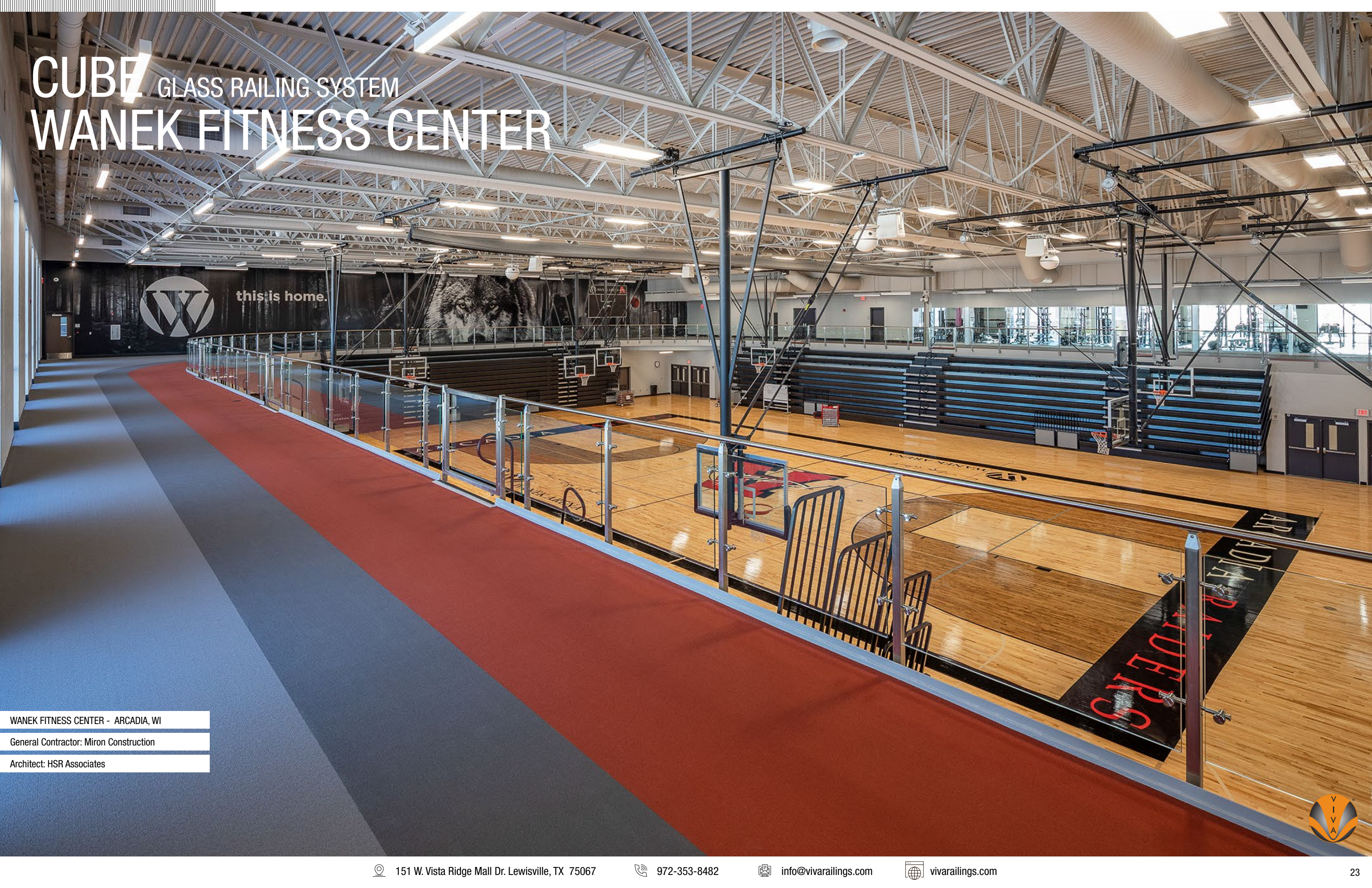
CUBE GLASS RAILING SYSTEM FROST TOWER



FROST TOWER - DALLAS, TX
General Contractor: Manhattan Construction
Architect: Harwood International



CUBE GLASS RAILING SYSTEM WANEK FITNESS CENTER



this is home.

WANEK FITNESS CENTER - ARCADIA, WI

General Contractor: Miron Construction

Architect: HSR Associates





DESIGN + ENGINEER + FABRICATE + INSTALL

151 W. Vista Ridge Mall Dr. Lewisville, TX 75067

(Dallas/Fort Worth Metroplex)

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SHOE™
Structural Glass Railing System



LEED
Material & Resources Credits 4.1 and 4.2



The American Institute of Architects



The California Contractors State License
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