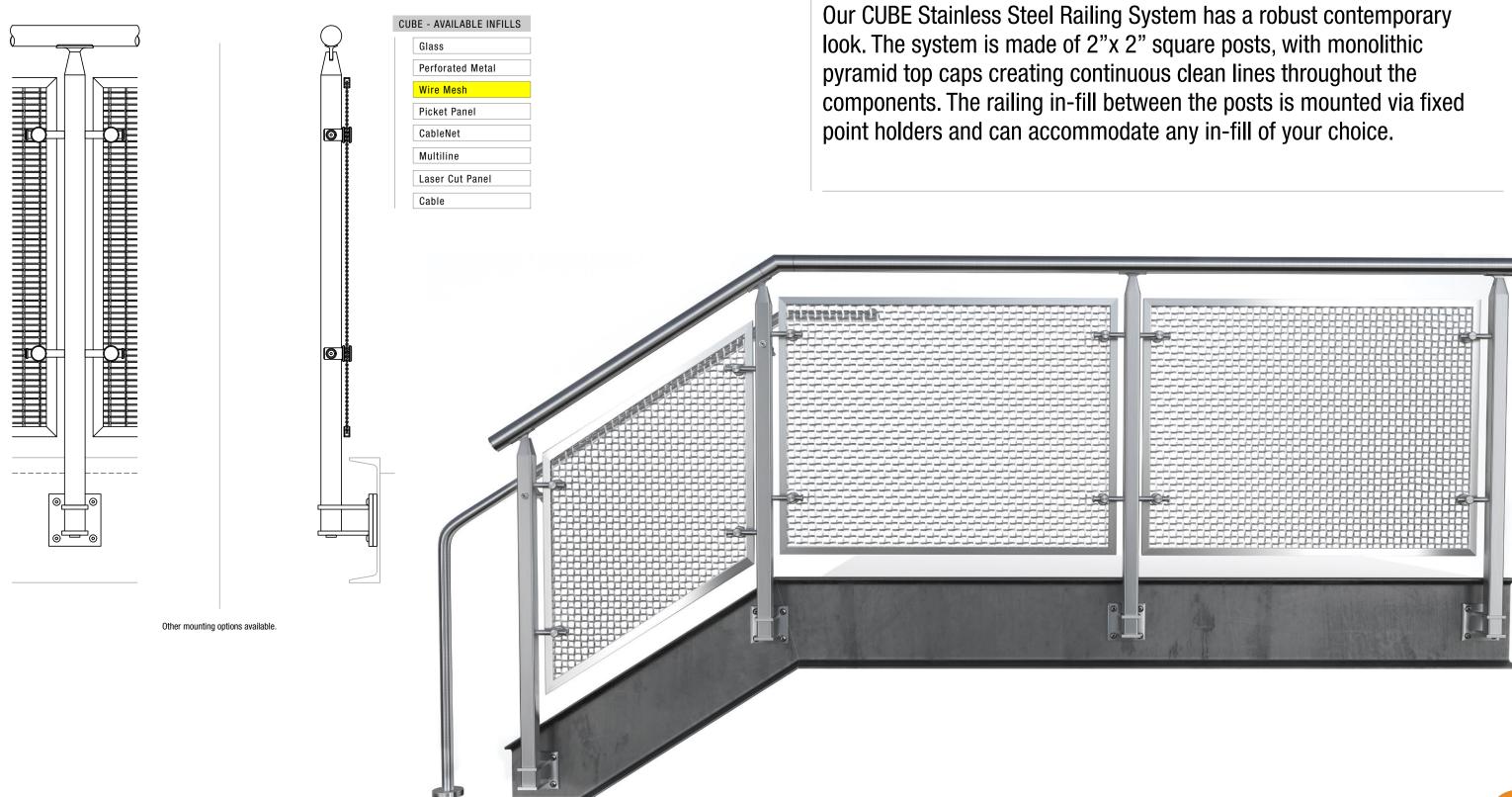


CUBE WIRE MESH RAILING SYSTEM













$\pmb{CUBE}^{\text{\tiny{TM}}} \text{ GLASS \& METAL SYSTEM - TECHNICAL DATA}$

	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	- #6 Satin - 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. 2X2" © 5'-0" max. 0.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)		4'-6" max. for perforated and wire mesh infill. 4'-0" max. for Multiline and cable infill.
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 Applies for WM-38ST and WM-50ST wire mesh options.		1" wide frame
	Stainless Steel Wire Mesh Weld Applies for WM-38SS and WM-50SS wire mesh options.	#6 Satin	
	Stainless Steel Wire Mesh Woven Applies for WM-10SS, WM-11SS, WM-13SS and WM-14SS wire mesh options.		
	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		Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) ³	Unstained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR

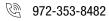




- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

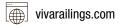


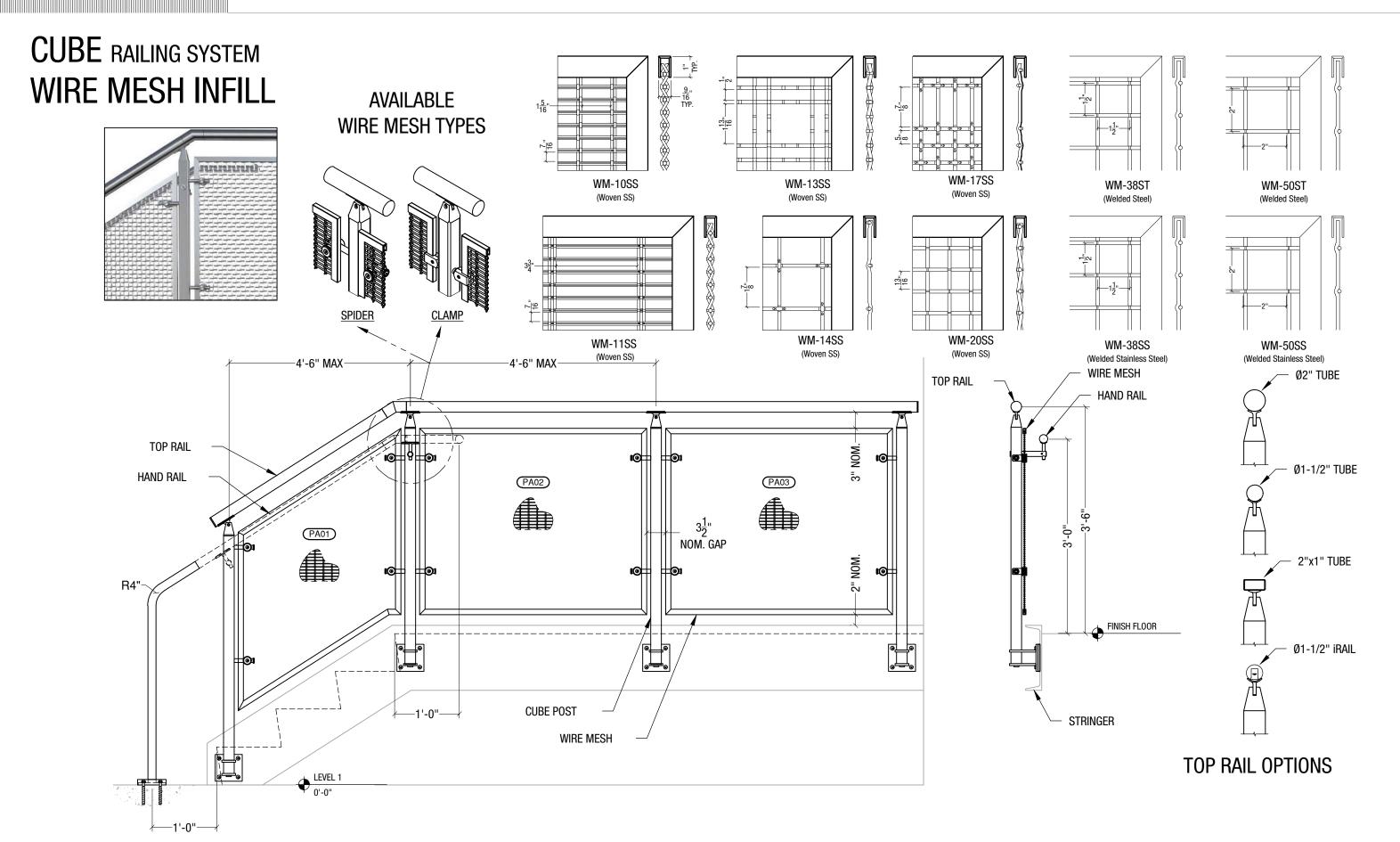




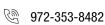






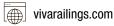






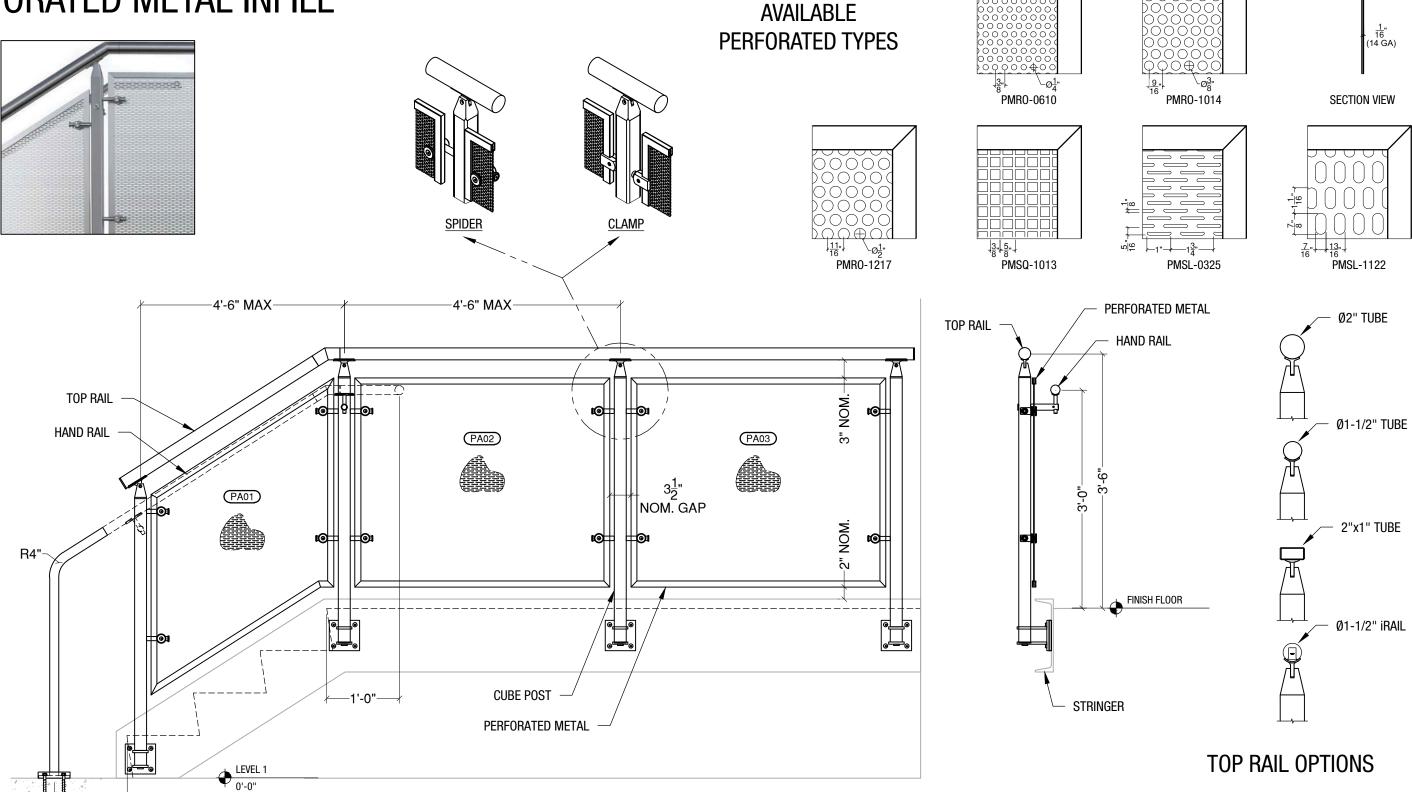






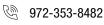
CUBE RAILING SYSTEM PERFORATED METAL INFILL

—1'-0"·

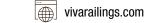




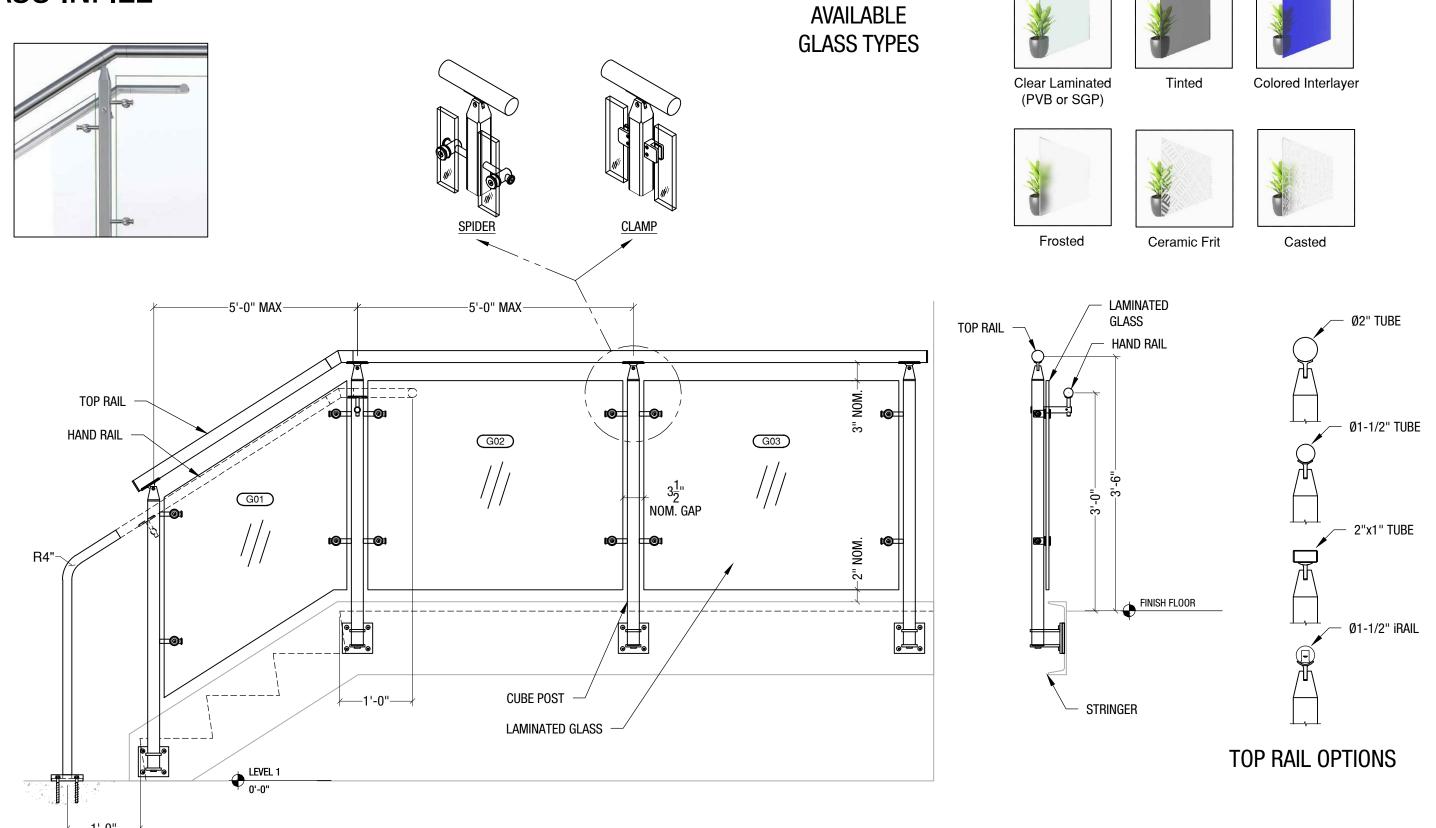








CUBE RAILING SYSTEM **GLASS INFILL**





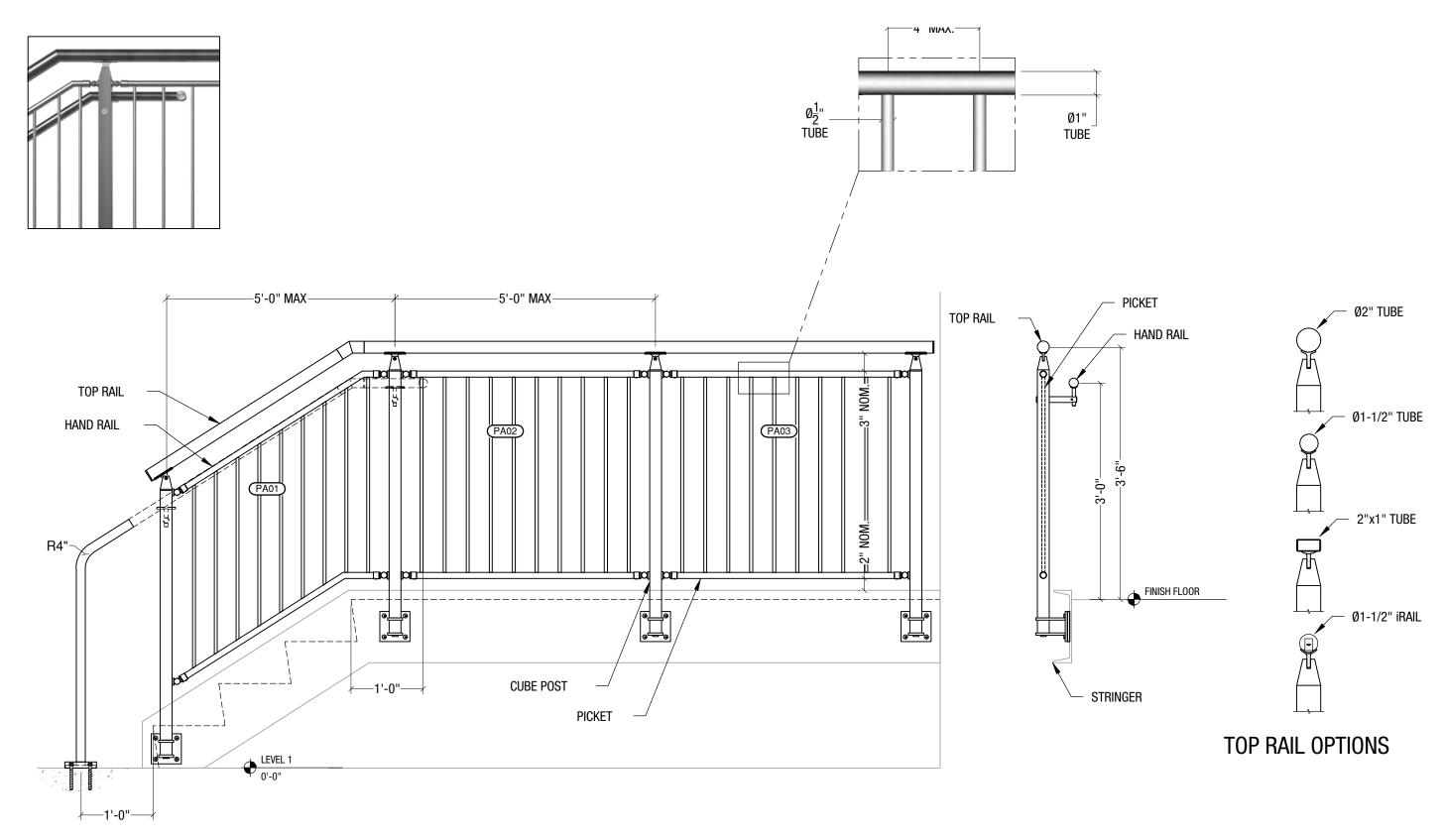






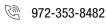


CUBE RAILING SYSTEM PICKET PANEL INFILL

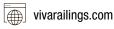




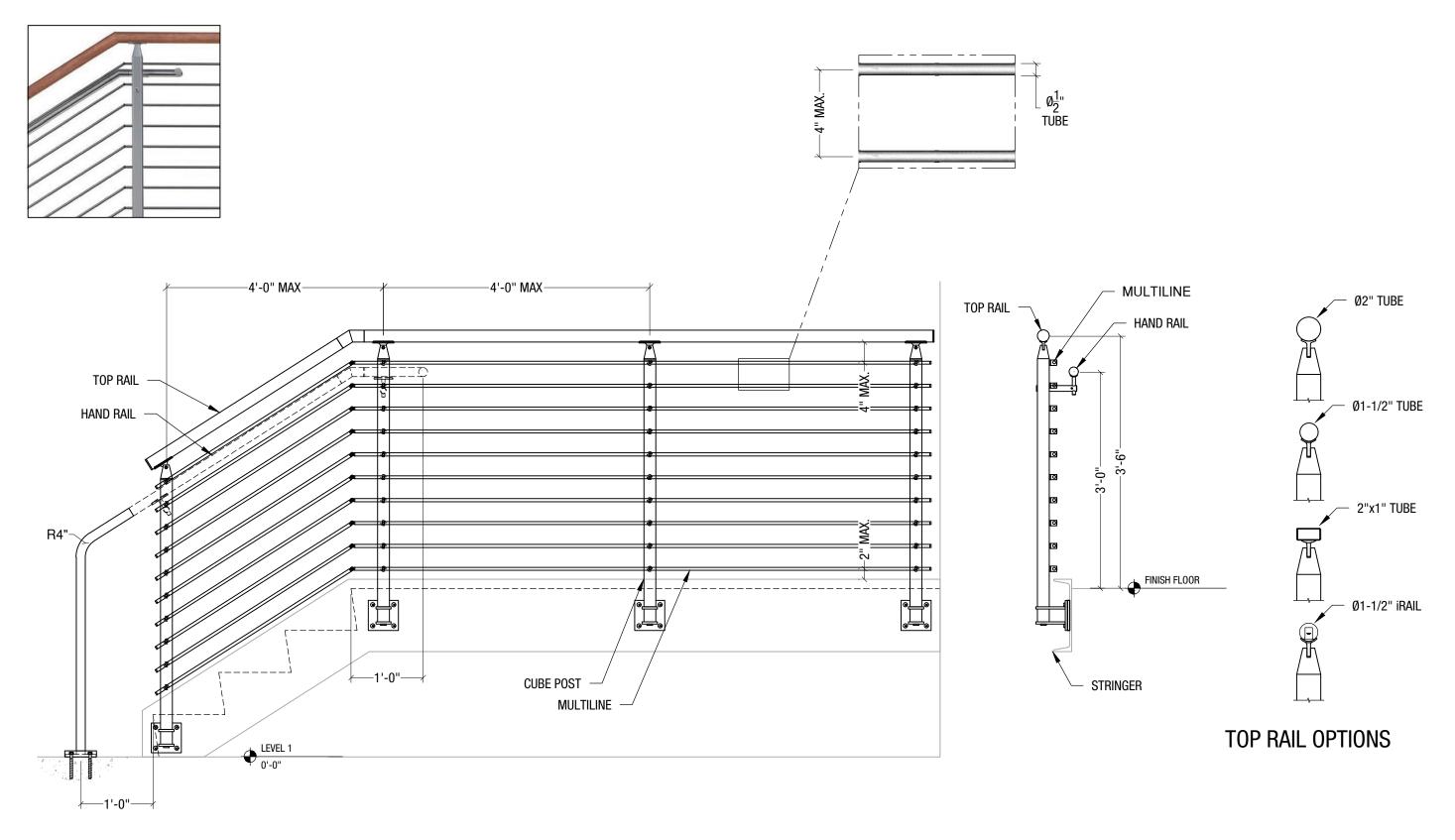








CUBE RAILING SYSTEM **MULTILINE INFILL**







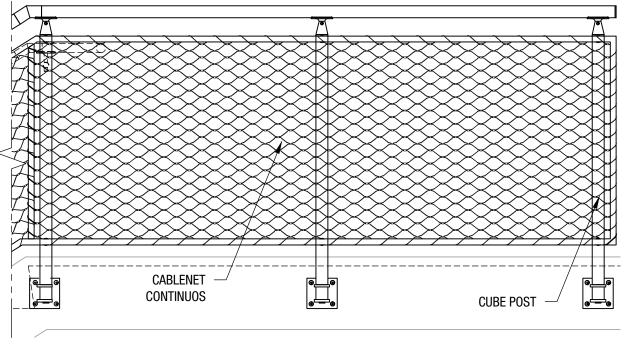


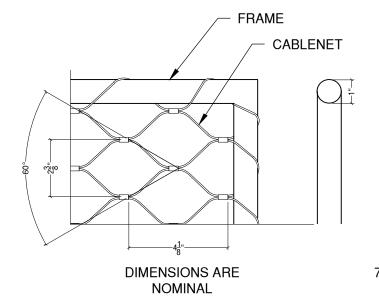


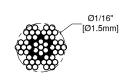
CUBE RAILING SYSTEM **CABLENET INFILL**



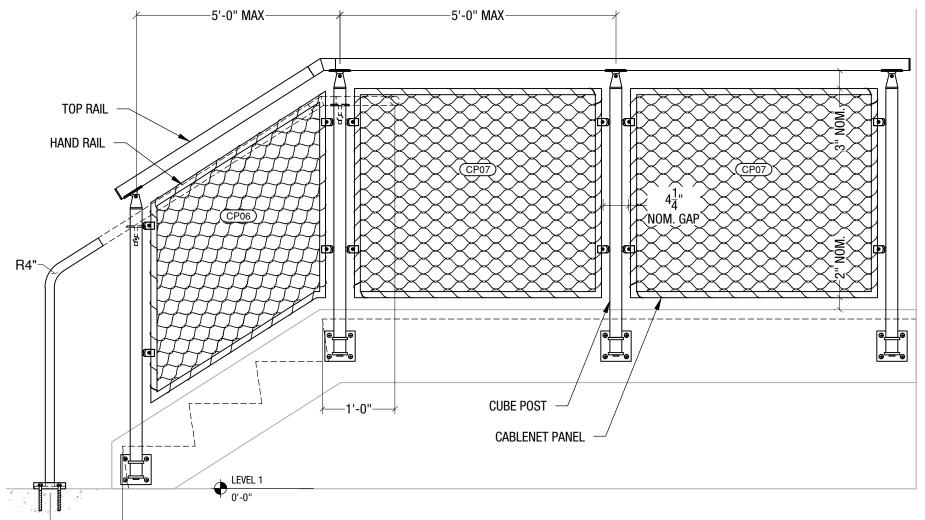
____1'-0"___

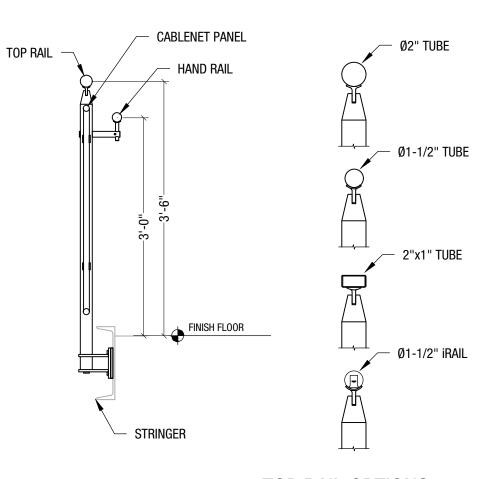






7x7 CONSTRUCTION CABLE





TOP RAIL OPTIONS



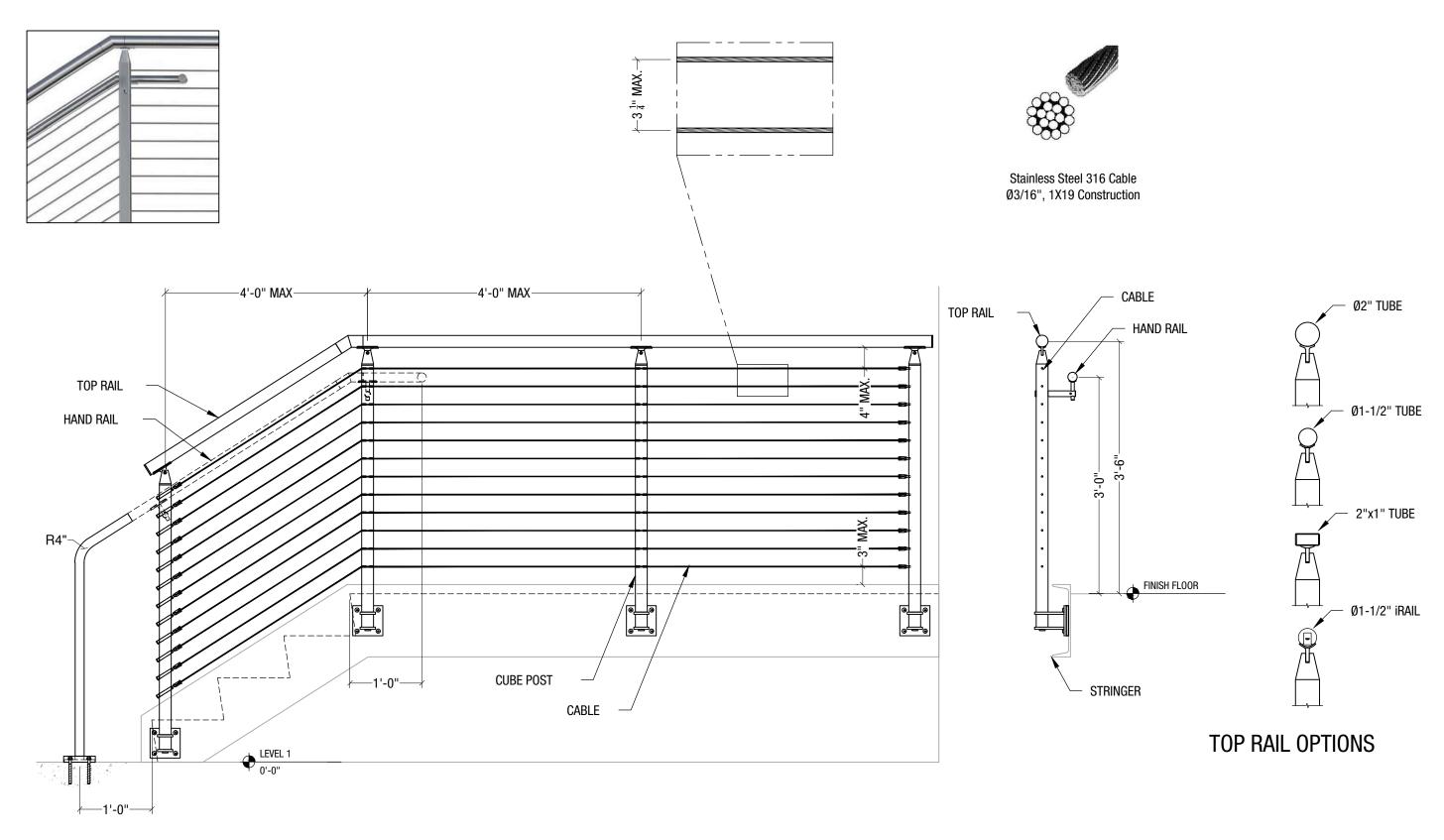








CUBE RAILING SYSTEM **CABLE INFILL**



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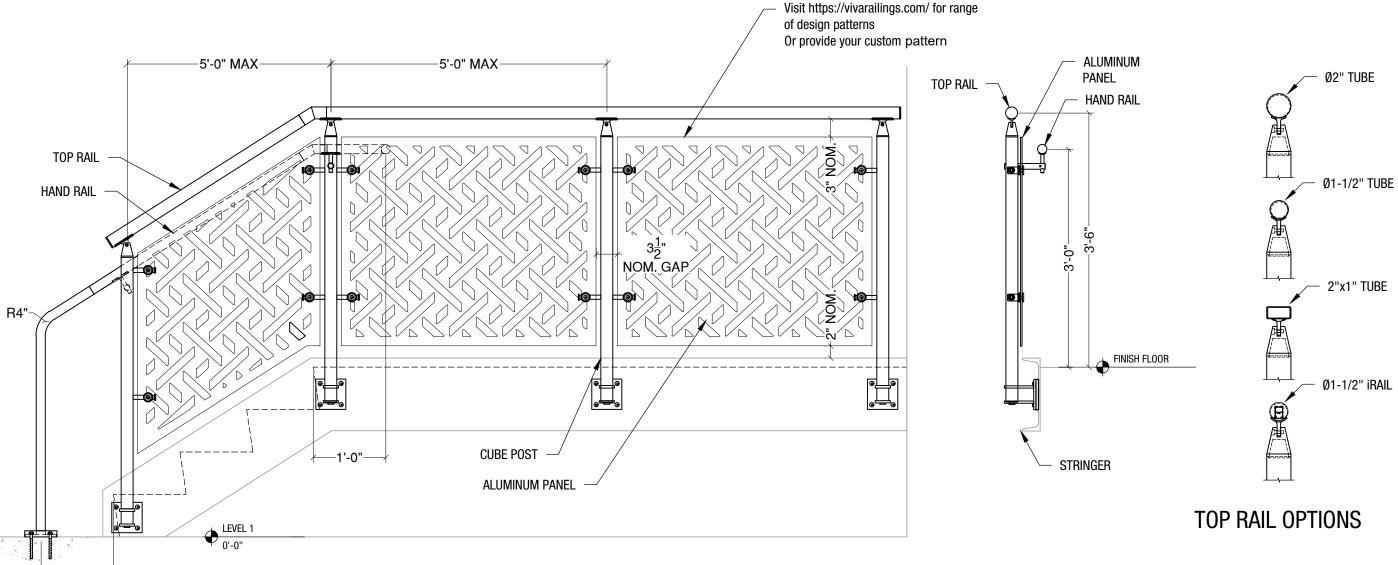


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CUBE RAILING SYSTEM LASER CUT INFILL



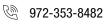
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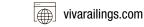
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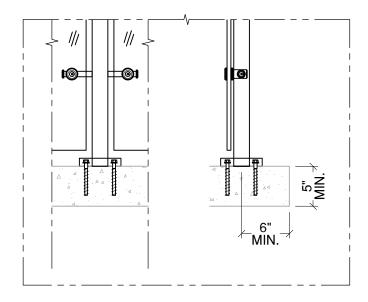




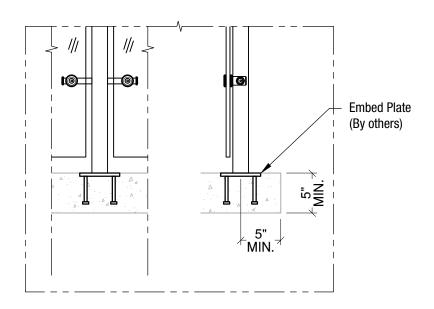




MOUNTING CONDITION, TOP MOUNTED POST



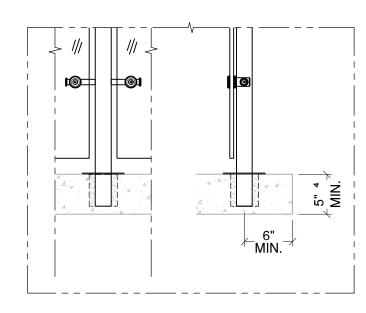
Anchored to Concrete 1 - \$ 2 Detail# CU-T01 3



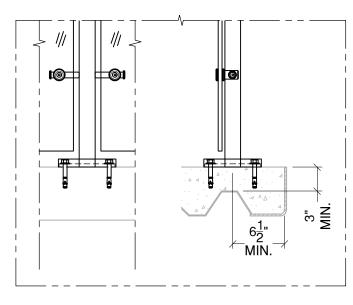
Welded @ Embed Plate - \$

Detail# CU-T04

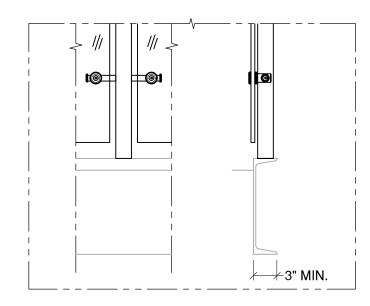
- (1) Min. 4000 PSI concrete, Typ.
- (2) \$ to \$\$\$: Indicates mounting type comparative cost
- (3) Anchoring is not an available option for top mount with cable infill
- (4) $6\frac{1}{2}$ " Min. for end post with cable infil



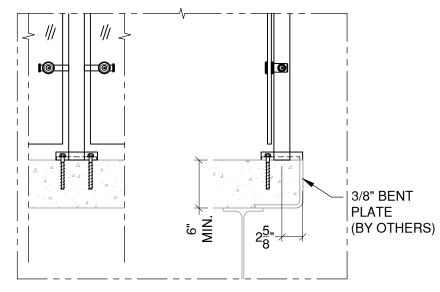
Cored into Concrete - \$\$ Detail# CU-T02



Anchored to Concrete Slab on Deck - \$\$ Detail# CU-T05

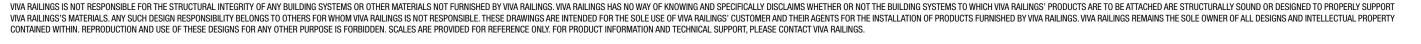


Welded @ Steel Channel - \$ Detail# CU-T03

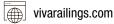


Welded to Steel Plate - \$

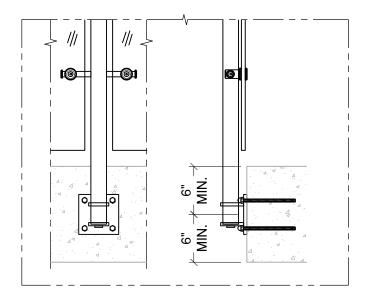




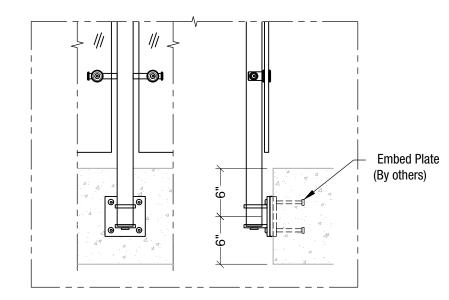




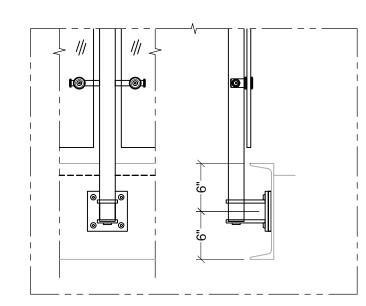
MOUNTING CONDITION, FASCIA MOUNTED POST



Anchored to Concrete 1 - \$\$\$ Detail# CU-F01²

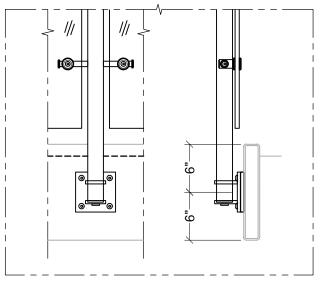


Welded @ Embed Plate - \$\$ Detail# CU-F02



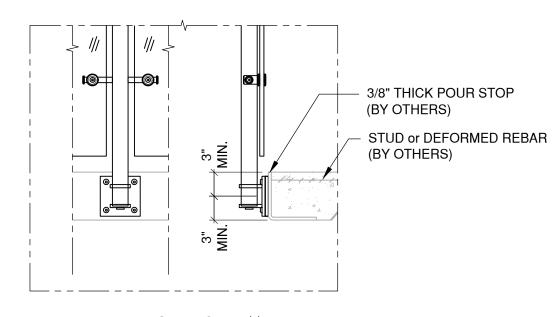
Welded @ Steel Channel - \$\$

Detail# CU-F03



Welded @ Steel Tube - \$\$

Detail# CU-F04

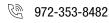


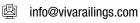
Welded @ Pour Stop - \$\$

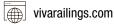
Detail# CU-F05







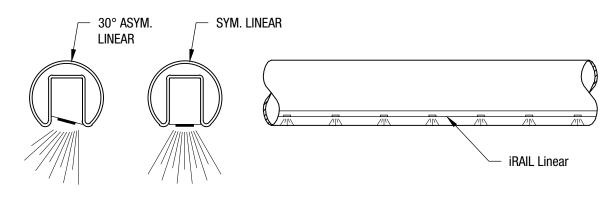




⁽¹⁾ Min. 4000 PSI concrete, Typ.

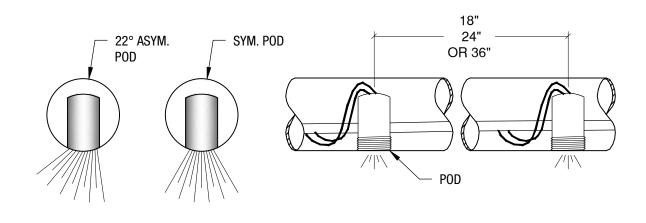
⁽²⁾ Anchoring is not a recommended option for cable infill

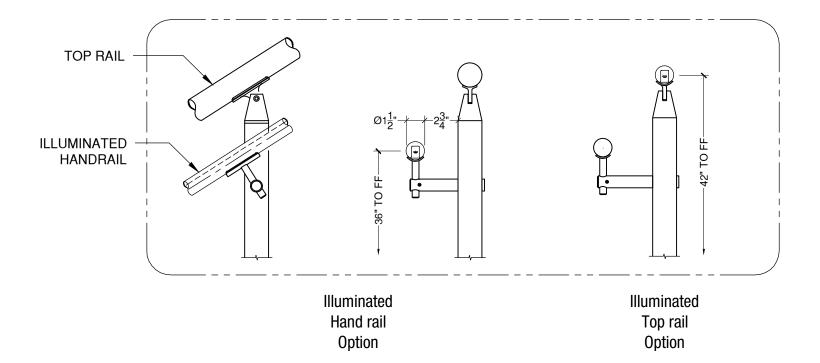
ILLUMINATED RAILING





IRAIL POD ORIENTATION OPTIONS



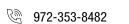




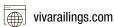






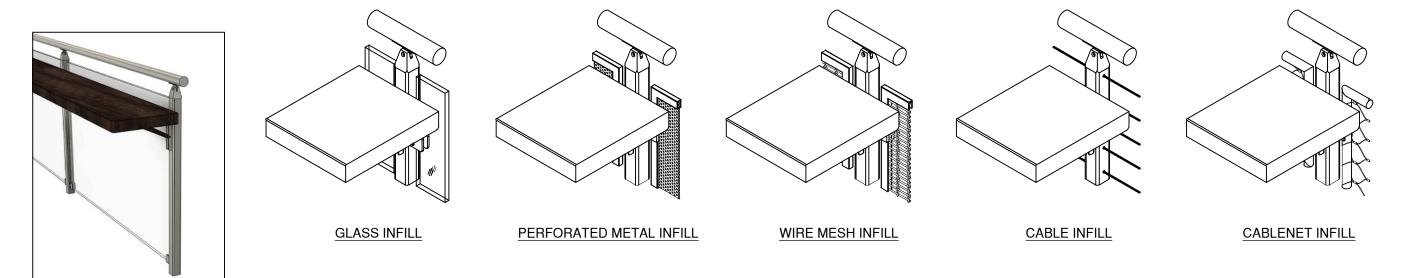


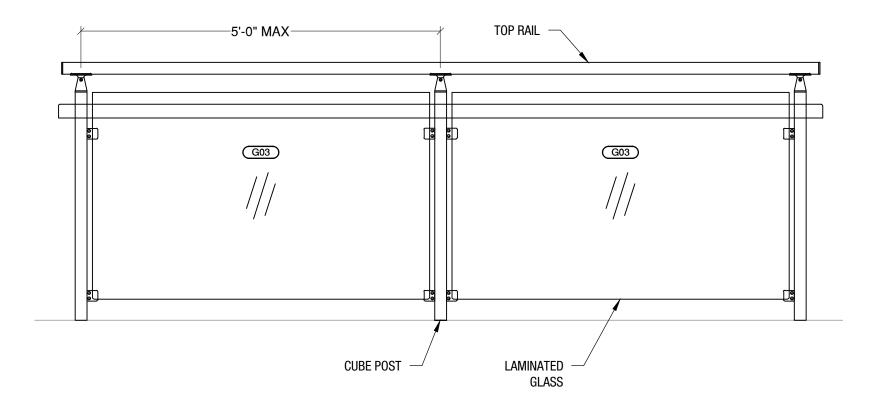


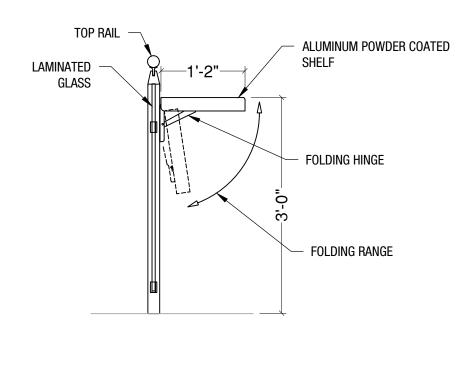


IRAIL POD SPACING OPTIONS

FOLDING DRINK SHELF

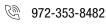




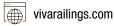


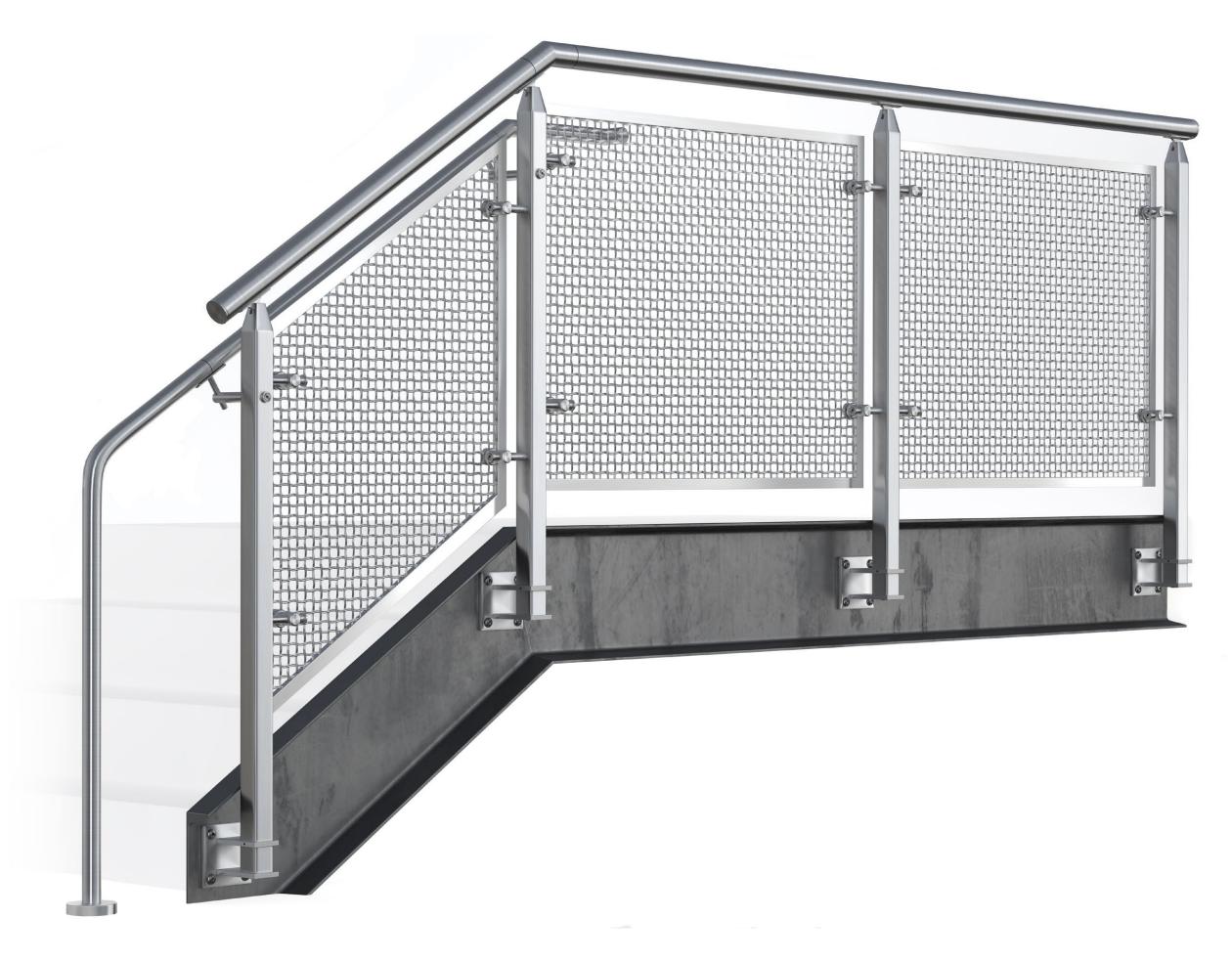












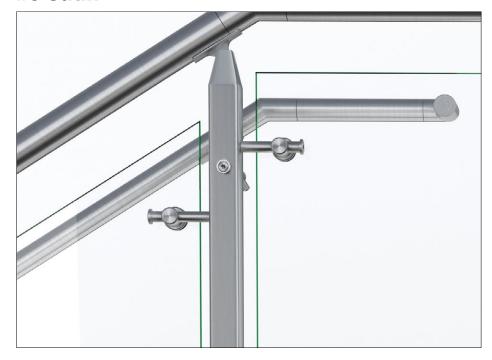




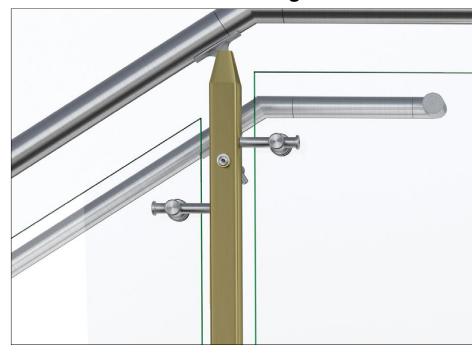


FINISHING OPTIONS

#6 Satin



CeraShield* Ceramic Coating



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 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.*

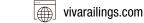


POWDER COAT FINISHING OPTIONS

CERASHIELD FINISHING OPTIONS

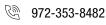




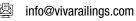


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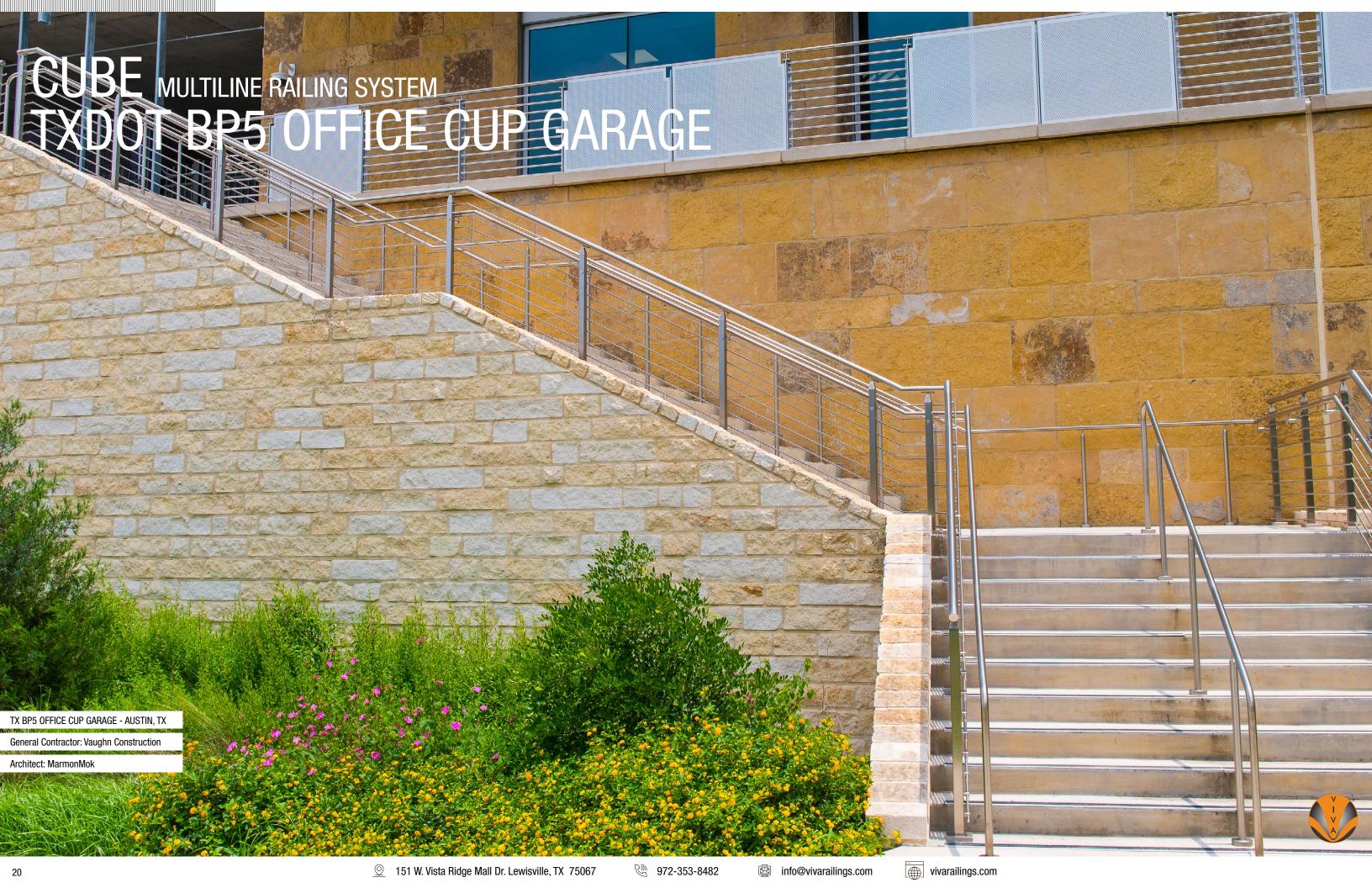




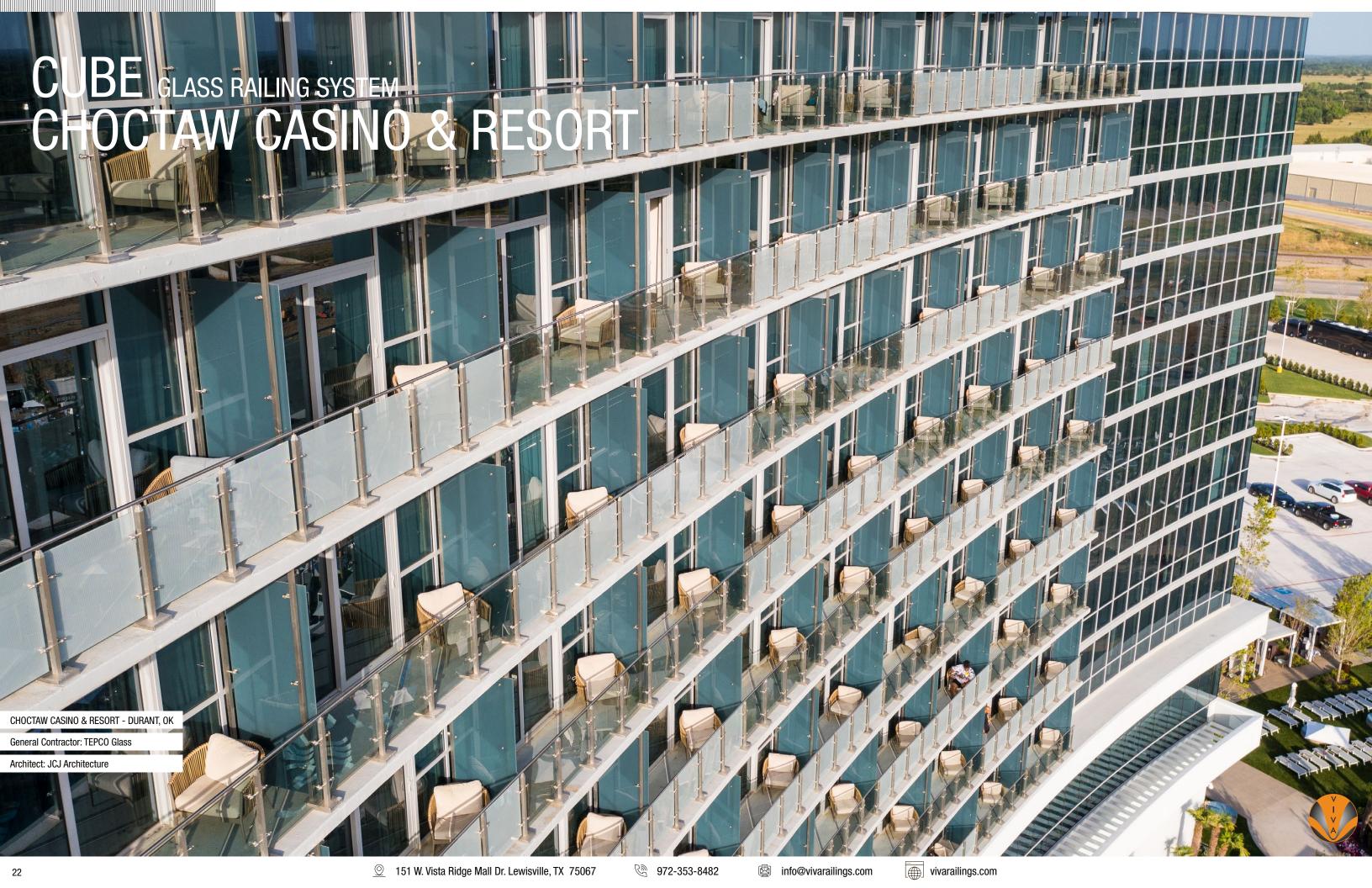
















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(Dallas/Fort Worth Metroplex)

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LEED
Material & Resources Credits 4.1 and 4.2



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