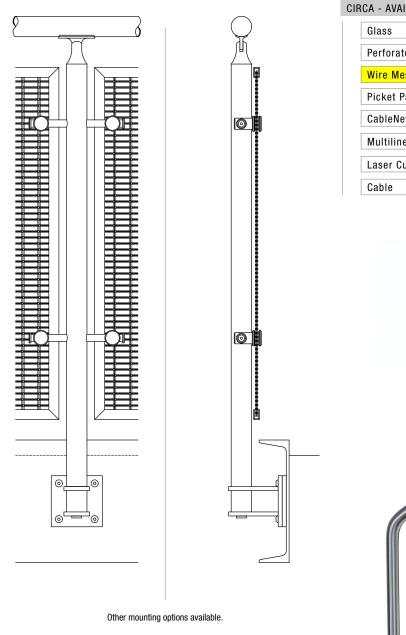
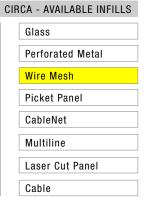
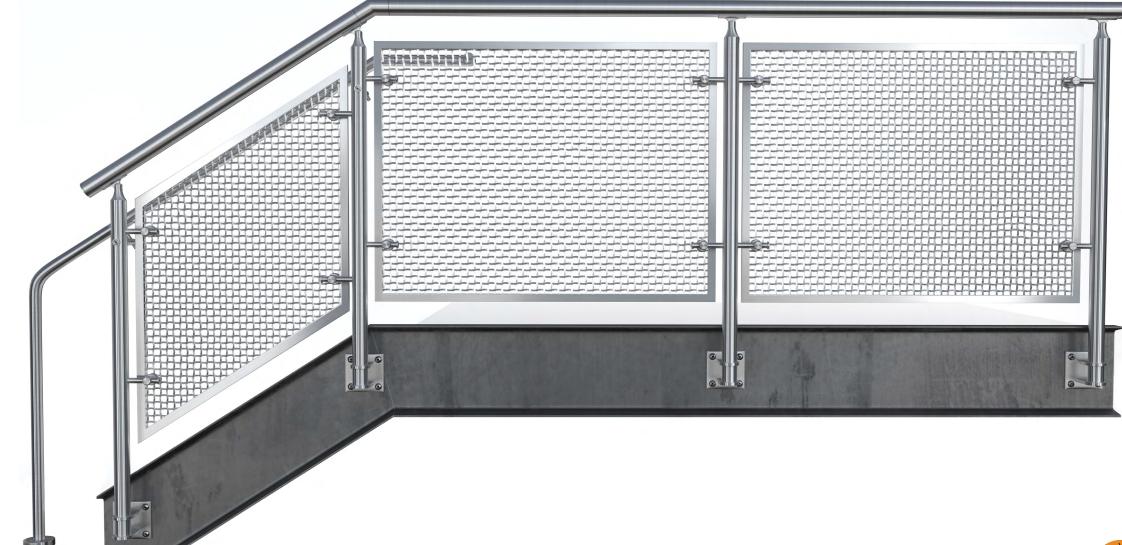


# **CIRCA** WIRE MESH RAILING SYSTEM





Our CIRCA Stainless Steel Railing System provides a simple yet timeless look. The system consists of round tubular posts and the railing in-fill between the posts is mounted via fixed point holders.







# **CIRCA** GLASS & METAL SYSTEM - TECHNICAL DATA

	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	- #6 Satin	
	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.	Ø2" @ 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.
INFILL OPTIONS	Glass	Clear, Digitally Printed, Tinted, Colored Interlayer, Cast	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup> Glass standard thickness: 3/8", 1/2", 5/8", 3/4"  Interlayer standard thickness: SGP: 0.035", 0.06"  PVB: 0.035"
	Multiline	- #6 Satin - CeraShield (Recommended) - Powder Coat - PVDF	Ø1/2" multiline
	Picket Panel		Ø1/2" picket
	Perforated Metal		1" wide frame
	Wire Mesh	- #6 Satin	
	Cable		Ø3/16" cable
	CableNet		Ø1" Wide frame, Ø1/16" (1.5mm) cable mesh
	Laser Cut	- CeraShield (Recommended) - Powder Coat - PVDF	1/4" thick aluminum panel.
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 <sup>2</sup>		Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Unstained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR

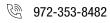


exterior applications.

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

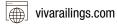










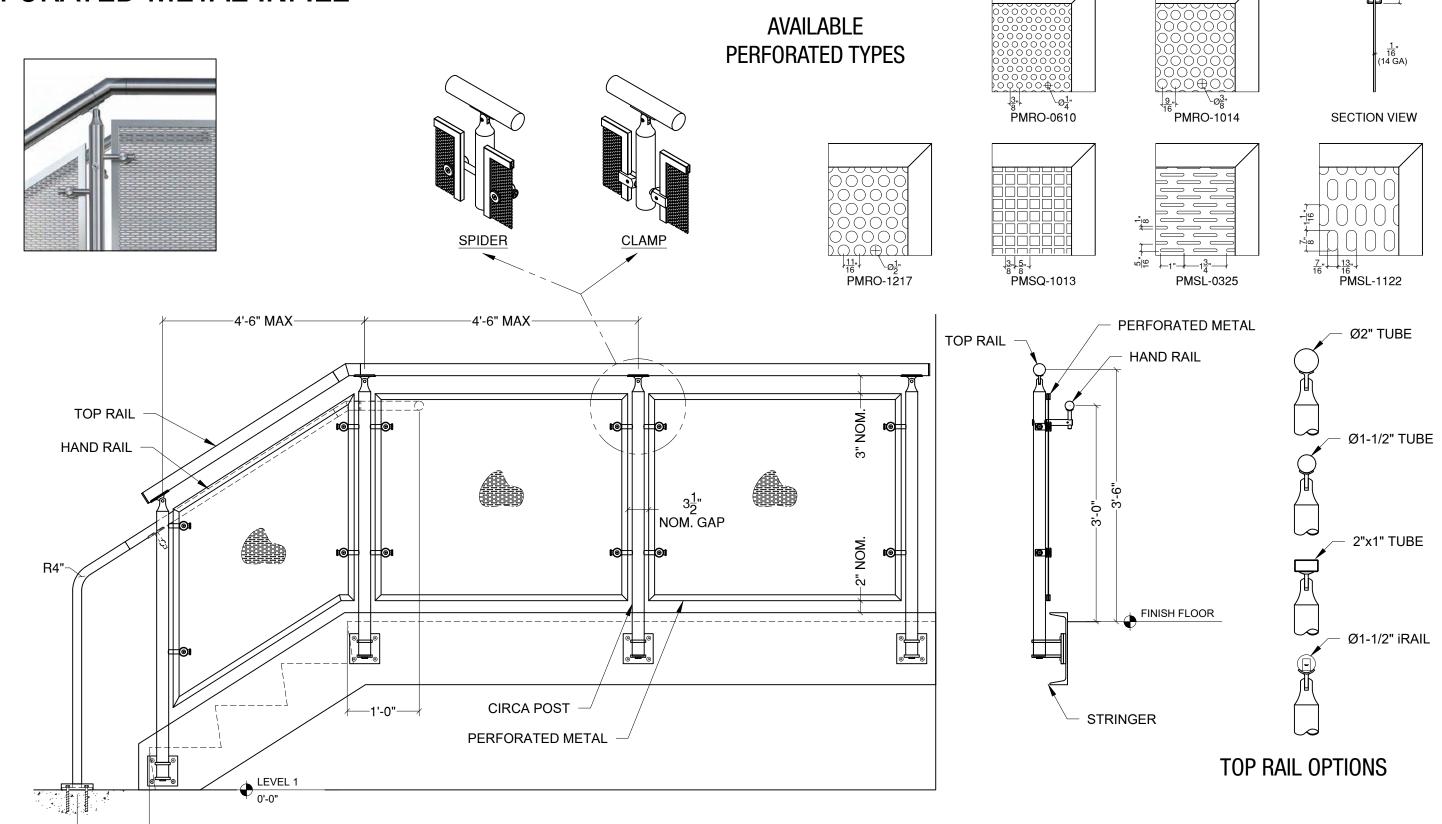


#### **CIRCA** RAILING SYSTEM WIRE MESH INFILL **AVAILABLE WIRE MESH TYPES** WM-10 WM-11 WM-12 WM-13 WM-14 CLAMP WM-15 WM-17 WM-19 WM-20 WM-21 4'-6" MAX-4'-6" MAX-**WIRE MESH** Ø2" TUBE TOP RAIL HAND RAIL 3" NOM.-TOP RAIL Ø1-1/2" TUBE HAND RAIL - 3<u>1</u>" NOM. GAP 2"x1" TUBE -2" NOM. FINISH FLOOR Ø1-1/2" iRAIL **CIRCA POST** <del>-</del>1'-0"-**STRINGER** WIRE MESH TOP RAIL OPTIONS LEVEL 1 0'-0"

VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS IS NOT TESPONSIBLE FOR THE STRUCTURALLY SOUND OR DESIGNED TO PROPERLY SUPPORT VIVA RAILINGS'S MATERIALS. ANY SUCH DESIGN RESPONSIBILITY BELONGS TO OTHERS FOR WHOM VIVA RAILINGS IS NOT RESPONSIBLE. THESE DRAWINGS ARE INTENDED FOR THE INSTALLATION OF PRODUCTS FURNISHED BY VIVA RAILINGS. VIVA RAILINGS REMAINS THE SOLE OWNER OF ALL DESIGNS AND INTELLECTUAL PROPERTY CONTAINED WITHIN REPRODUCTION AND USE OF THESE DESIGNS FOR ANY OTHER PROPERTY OF ARE PROVIDED FOR REFERENCE ONLY FOR PRODUCT INFORMATION AND TECHNICAL SUPPORT OF RESPONSIBLE. THESE DESIGNS FOR ANY OTHER PROPERTY OF A PROVIDED FOR REFERENCE ONLY FOR PRODUCT INFORMATION AND TECHNICAL SUPPORT OF RESPONSIBLE.



## **CIRCA** RAILING SYSTEM PERFORATED METAL INFILL



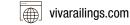
VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS TO WHICH VIVA RAILINGS. YOU ARRIVED TO BE ATTACHED ARE STRUCTURALLY SOUND OR DESIGNED TO PROPERLY SUPPORT VIVA RAILINGS'S MATERIALS. ANY SUCH DESIGN RESPONSIBILITY BELONGS TO OTHERS FOR WHOM VIVA RAILINGS IS NOT RESPONSIBLE. THESE DRAWINGS ARE INTENDED FOR THE INSTALLATION OF PRODUCTS FURNISHED BY VIVA RAILINGS REMAINS THE SOLE OWNER OF ALL DESIGNS AND INTELLECTUAL PROPERTY





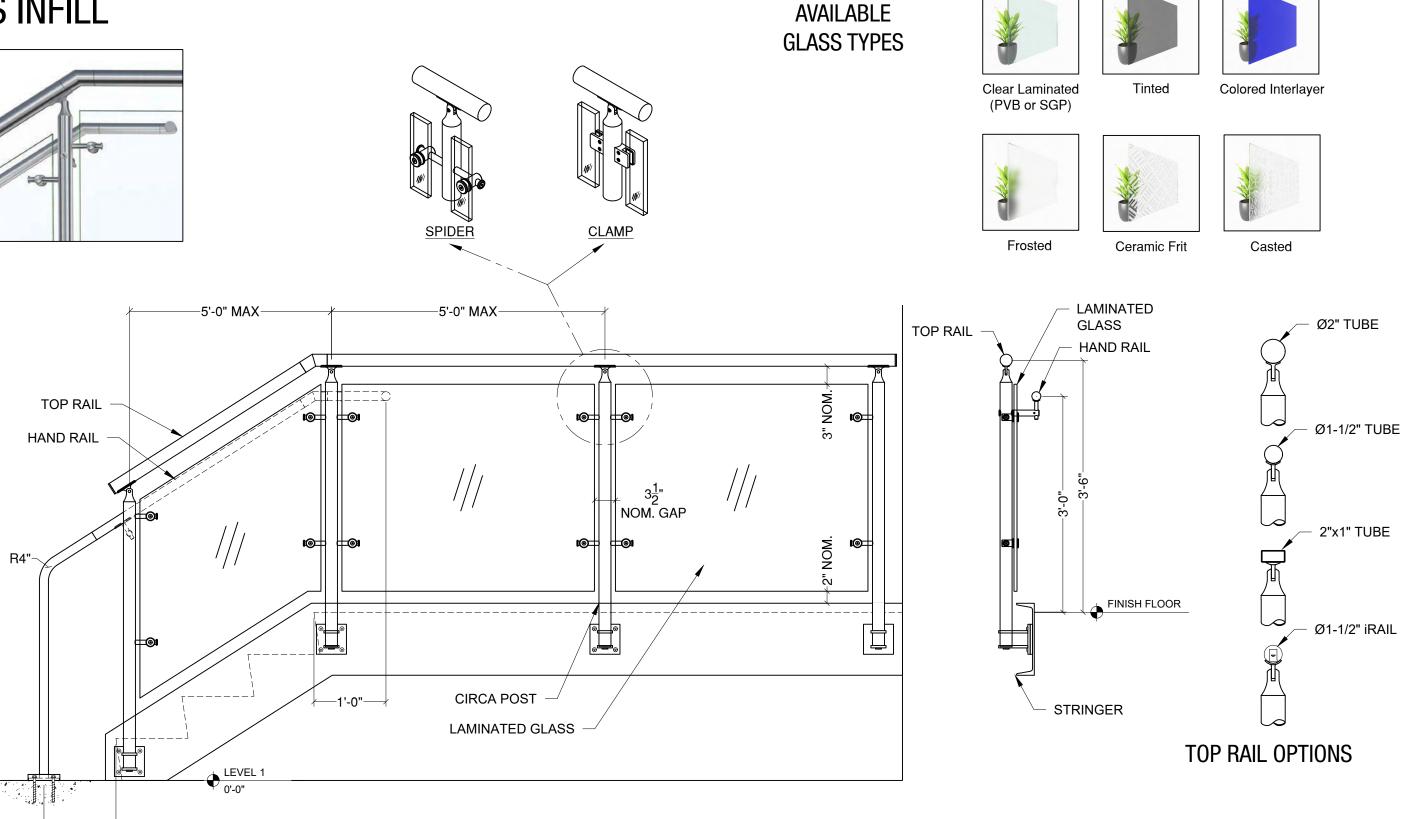






# **CIRCA** RAILING SYSTEM **GLASS INFILL**

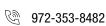
—1'-0"—



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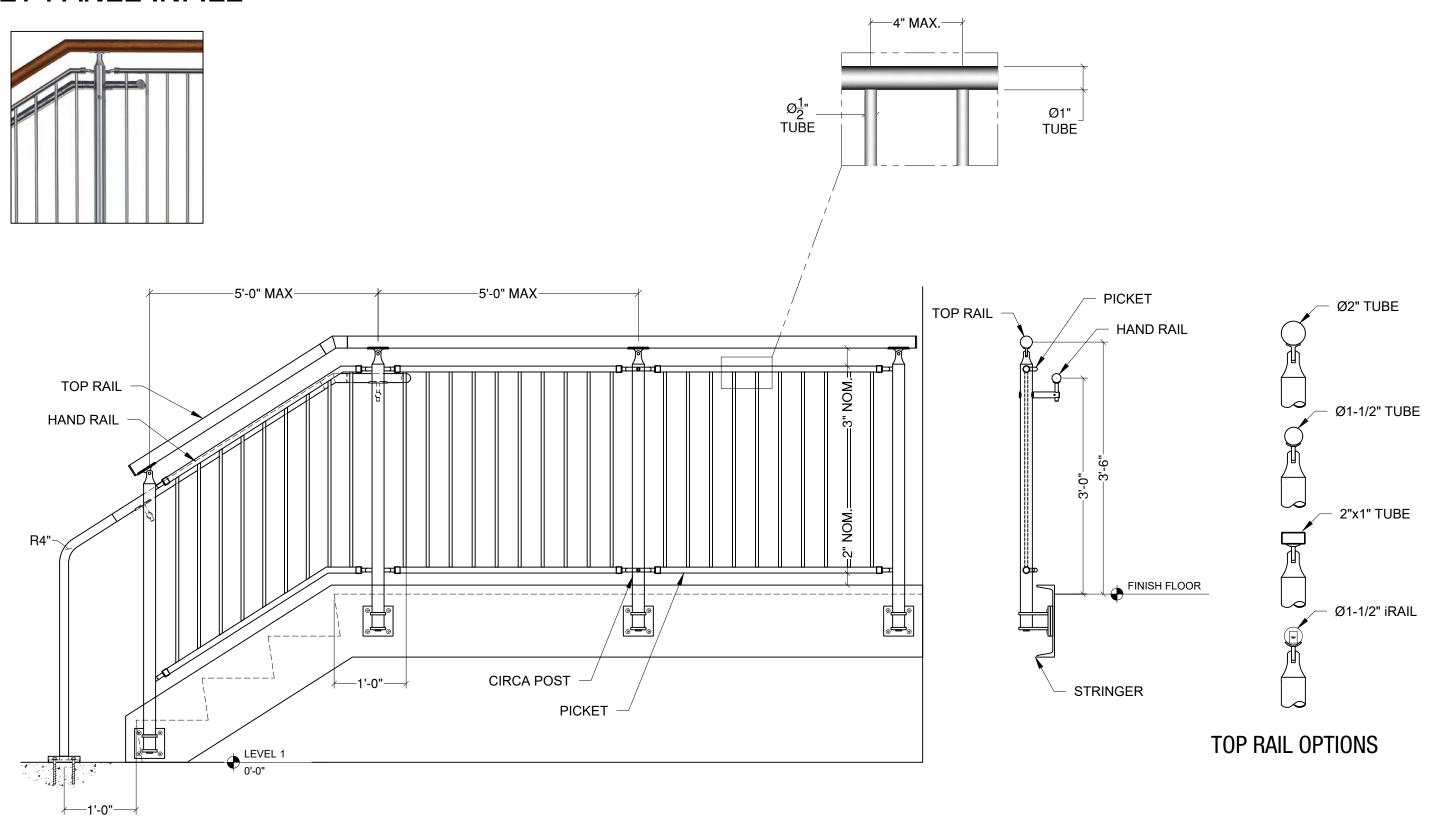








# **CIRCA** RAILING SYSTEM PICKET PANEL INFILL

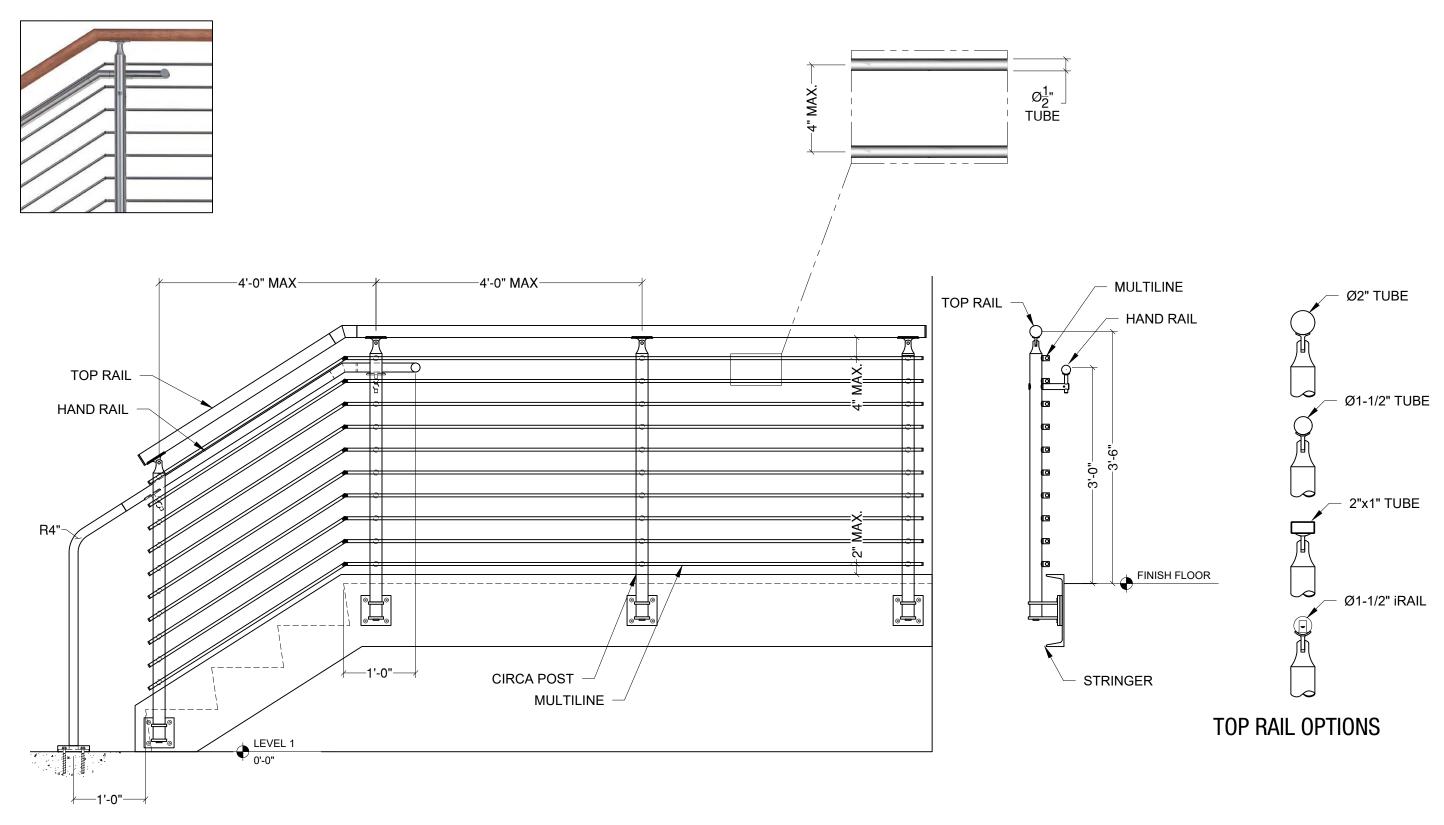


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## **CIRCA** RAILING SYSTEM **MULTILINE INFILL**

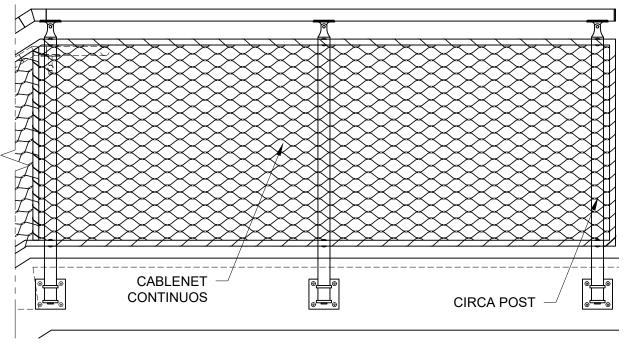


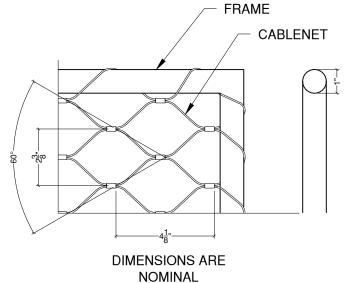
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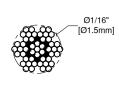


# **CIRCA** RAILING SYSTEM **CABLENET INFILL**

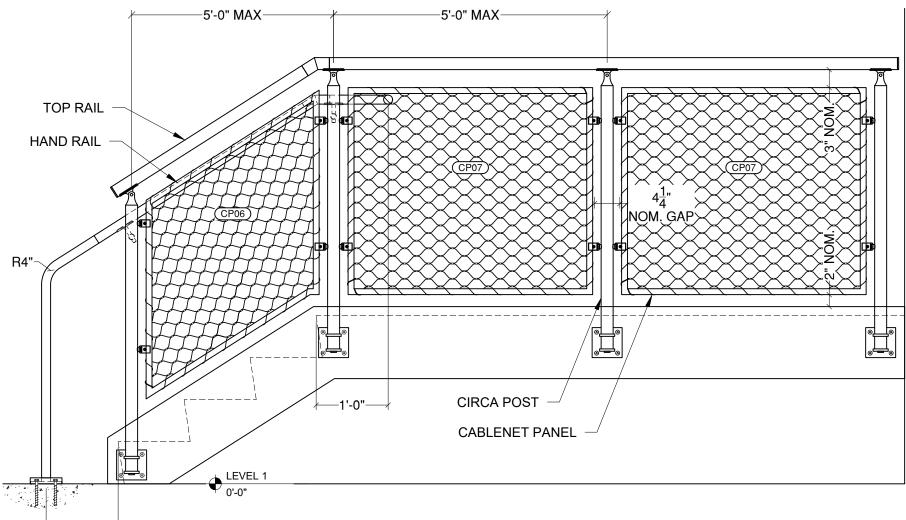


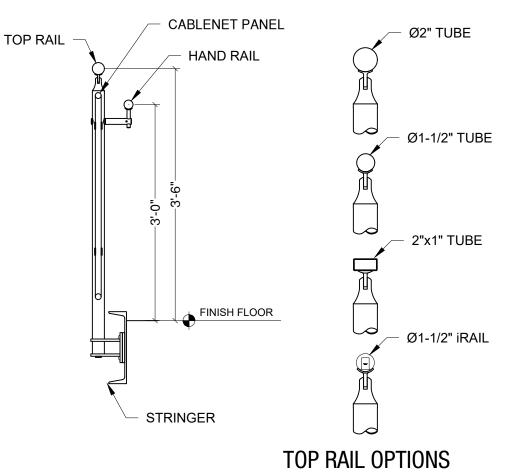






7x7 CONSTRUCTION CABLE

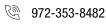


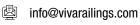


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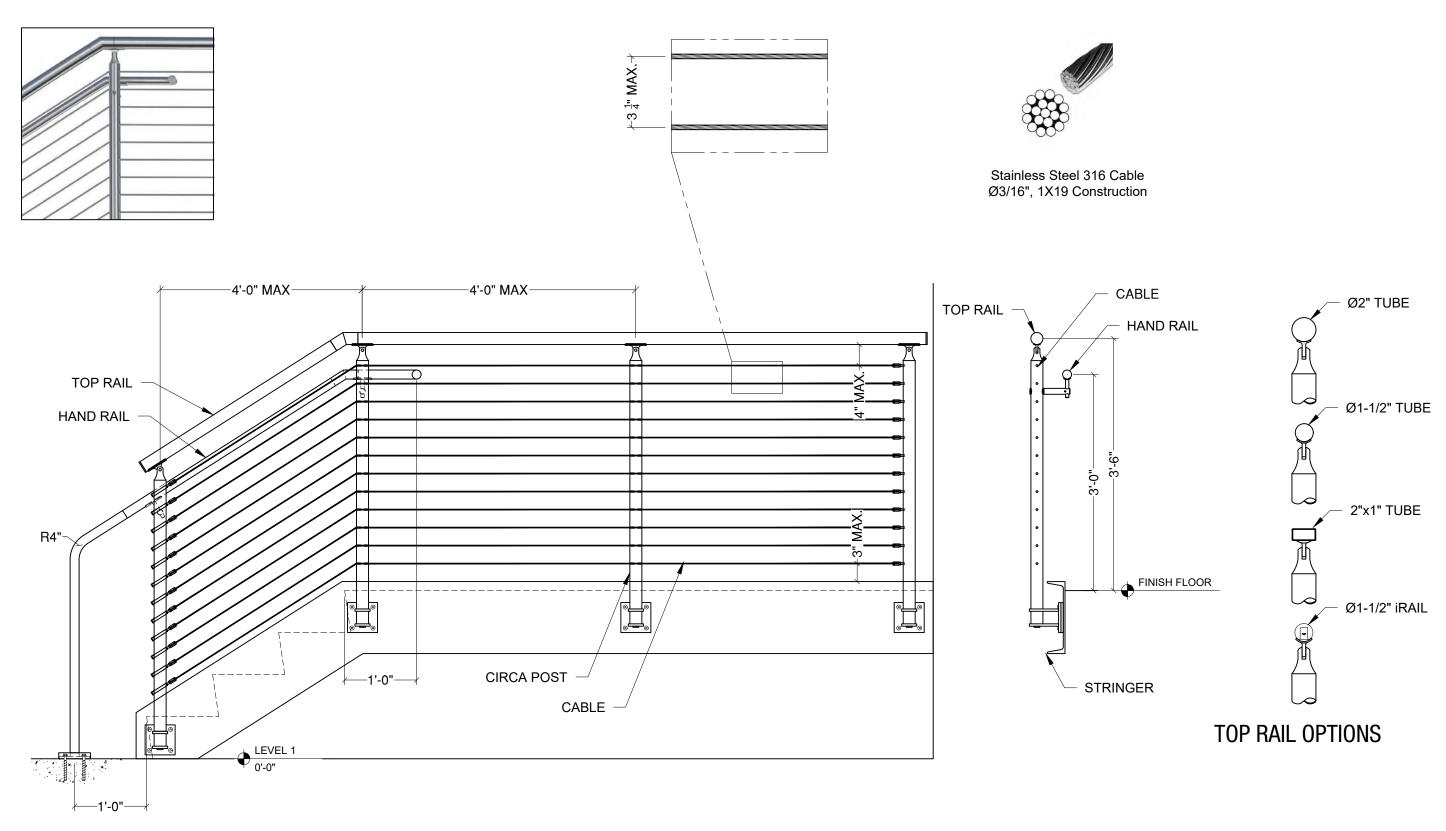








## **CIRCA** RAILING SYSTEM **CABLE INFILL**



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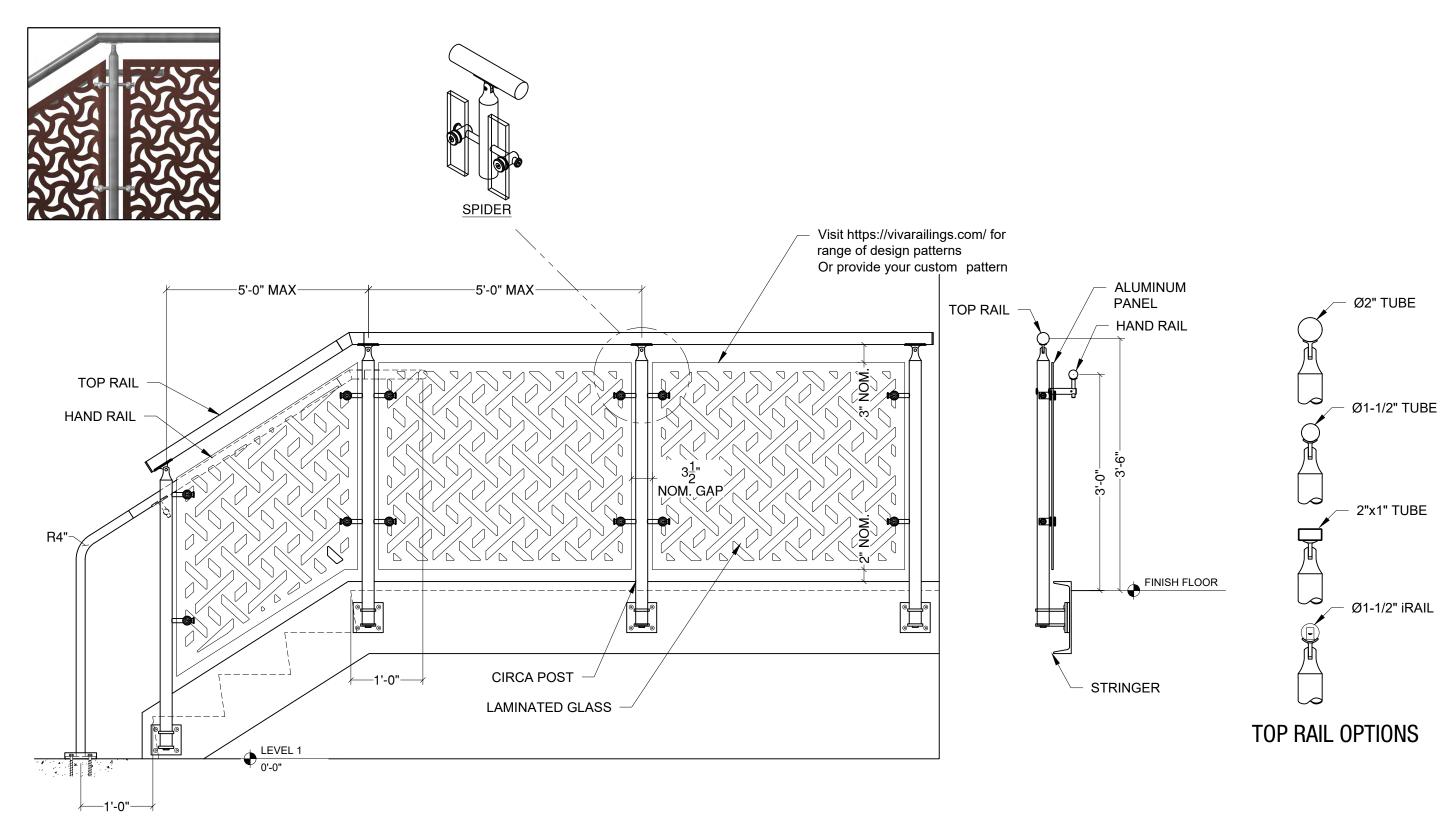






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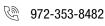
## **CIRCA** RAILING SYSTEM LASER CUT INFILL



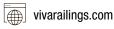
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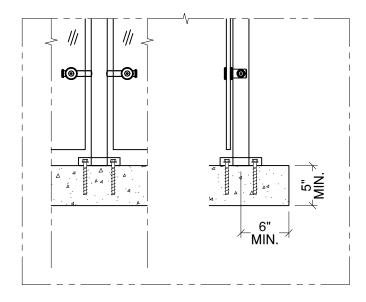






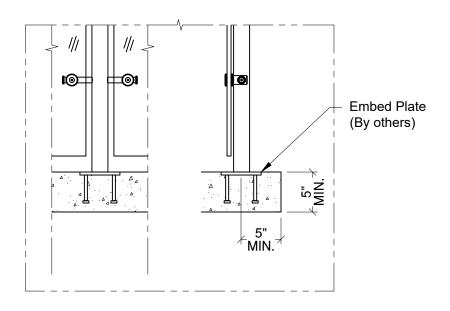


#### MOUNTING CONDITION, TOP MOUNTED POST



Anchored to Concrete 1 - \$ 2

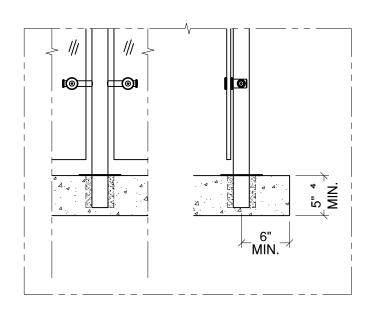
Detail# CA-T01 3



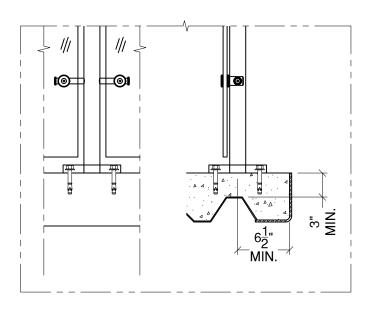
Welded @ Embed Plate - \$

- (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

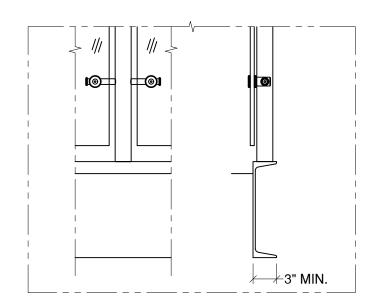
12



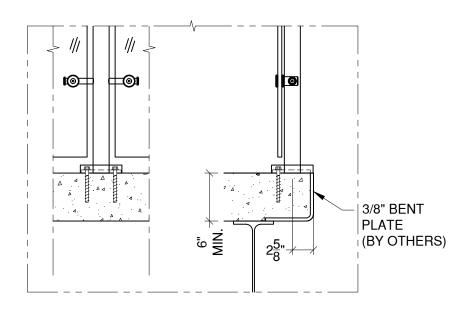
Cored into Concrete - \$\$ Detail# CA-T02



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



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



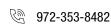
Anchored to Concrete Welded to Steel Plate - \$

Detail# CA-T06

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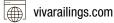




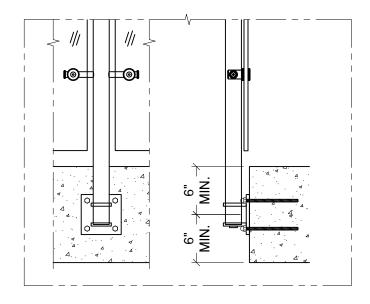






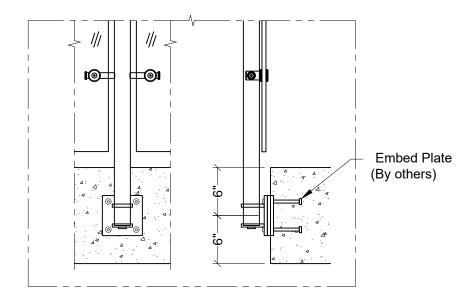


#### MOUNTING CONDITION, FASCIA MOUNTED POST



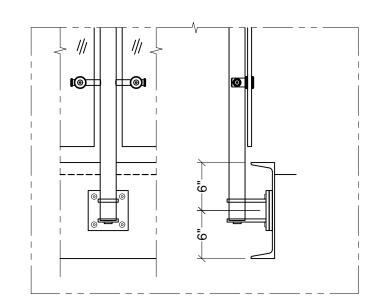
Anchored to Concrete 1 - \$\$\$

Detail# CA-F01<sup>2</sup>



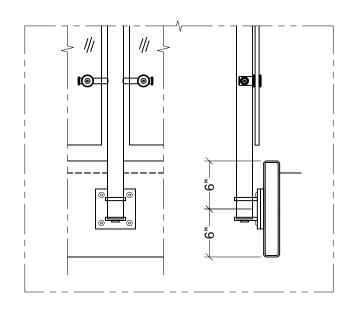
Welded @ Embed Plate - \$\$

Detail# CA-F02



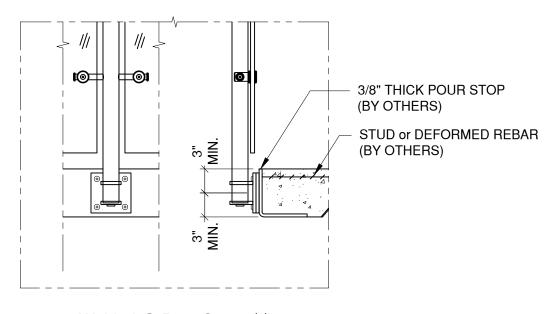
Welded @ Steel Channel - \$\$

Detail# CA-F03



Welded @ Steel Tube - \$\$

Detail# CA-F04



Welded @ Pour Stop - \$\$

Detail# CA-F05

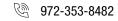


(2) Anchoring is not a recommended option for cable infill

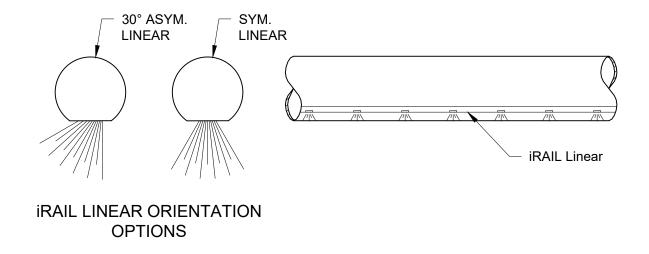
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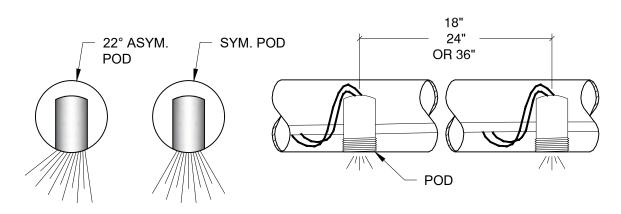






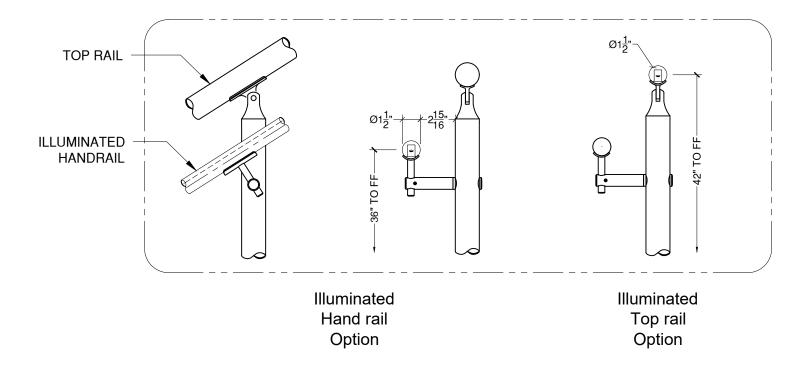
#### ILLUMINATED RAILING





**IRAIL POD ORIENTATION OPTIONS** 

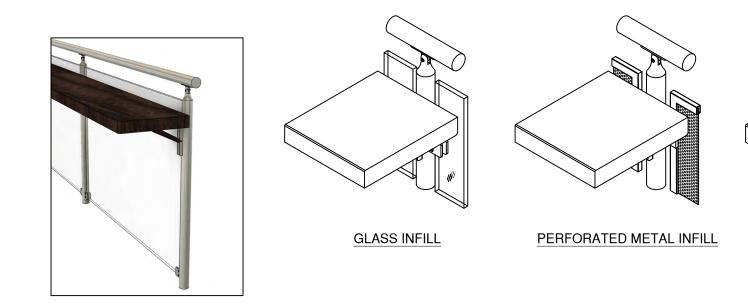
**IRAIL POD SPACING OPTIONS** 

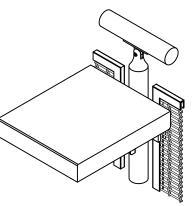


**iral** lighted railing system

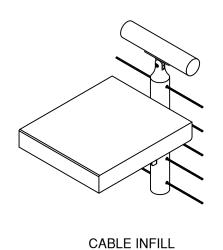


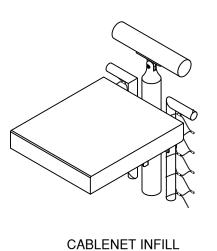
#### FOLDING DRINK SHELF

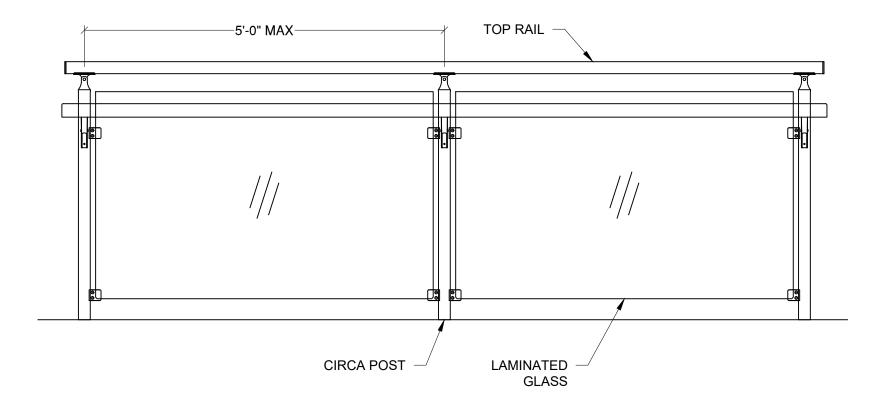


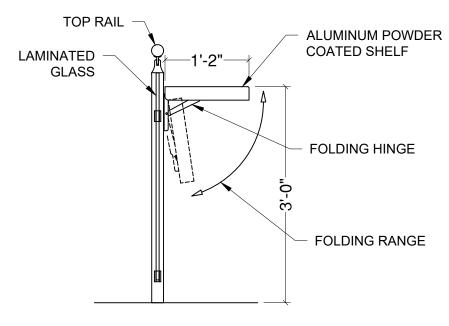


WIRE MESH INFILL

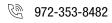


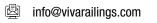












#### FINISHING OPTIONS

#### #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.\*

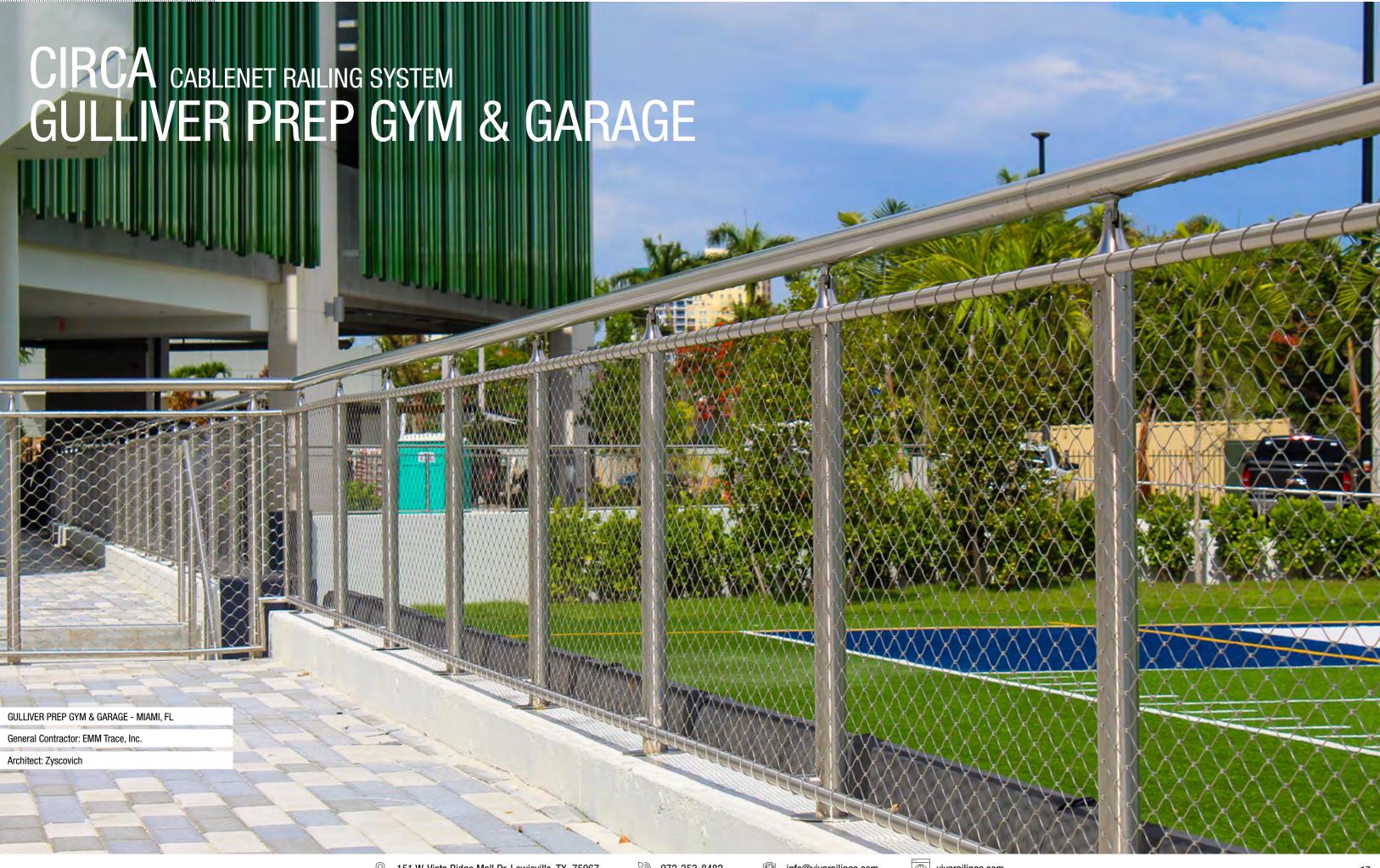


POWDER COAT FINISHING OPTIONS

CERASHIELD FINISHING OPTIONS





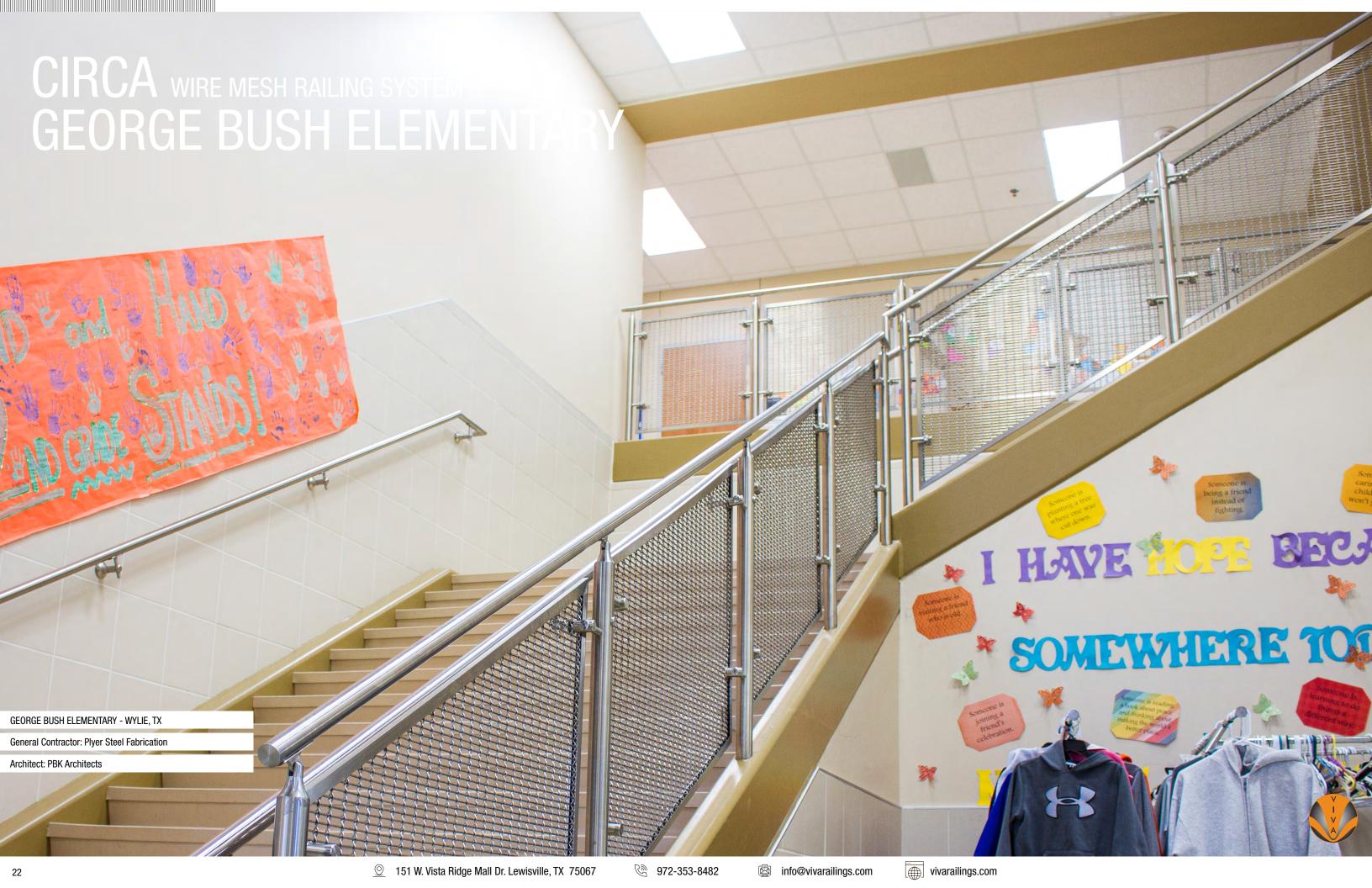


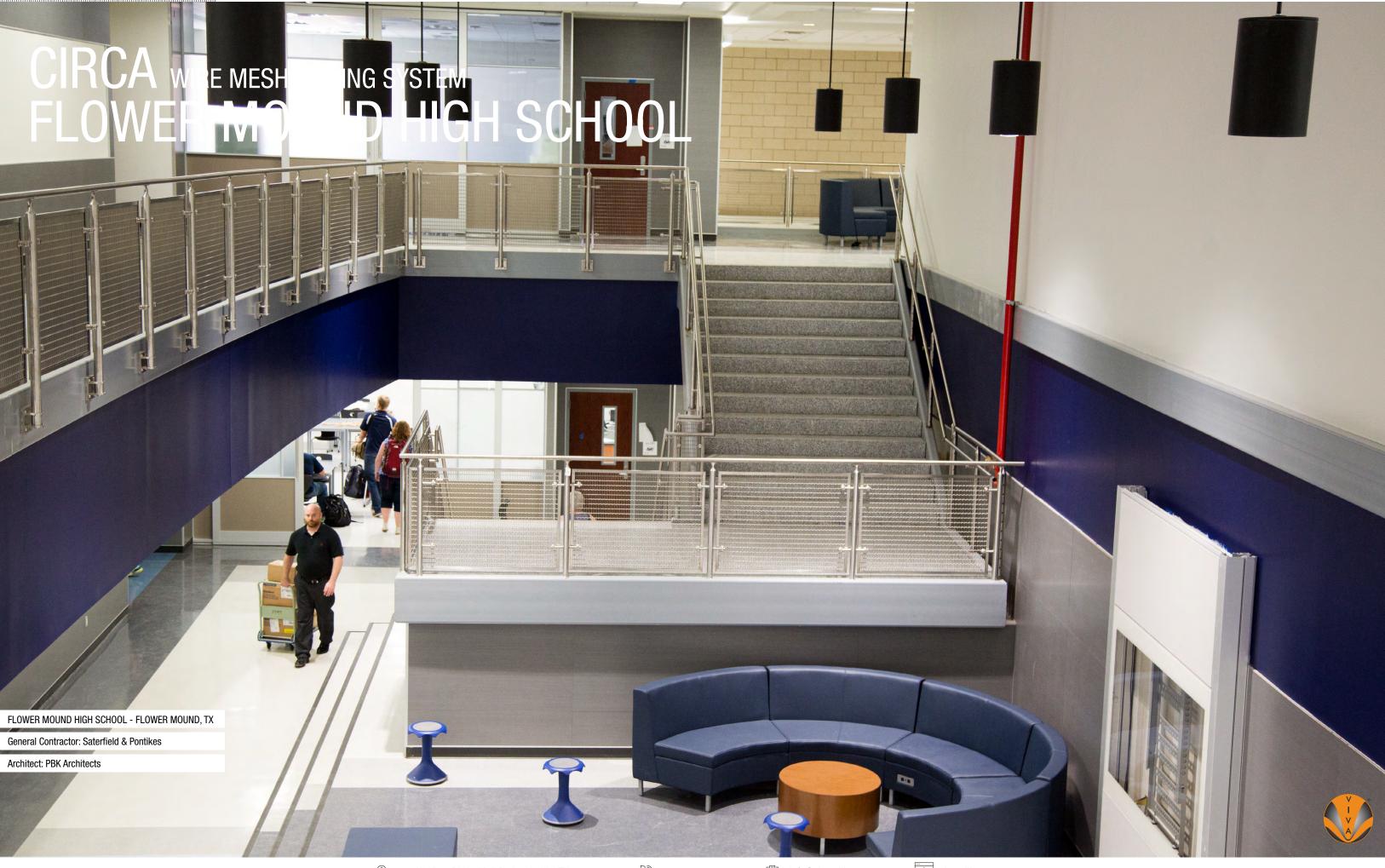














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(Dallas/Fort Worth Metroplex)

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ICC-ES 4405 Certified SH0E™ Structural Glass Railing System



LEED
Material & Resources Credits 4.1 and 4.2



The American Institute of Architects



The California Contractors State License Board Certified