

BLADE[®] GLASS

DESIGN + ENGINEER + FABRICATE + INSTALL

BLADE - AVAILABLE INFILLS

☒ Glass

☐ Perforated Metal

☐ Wire Mesh

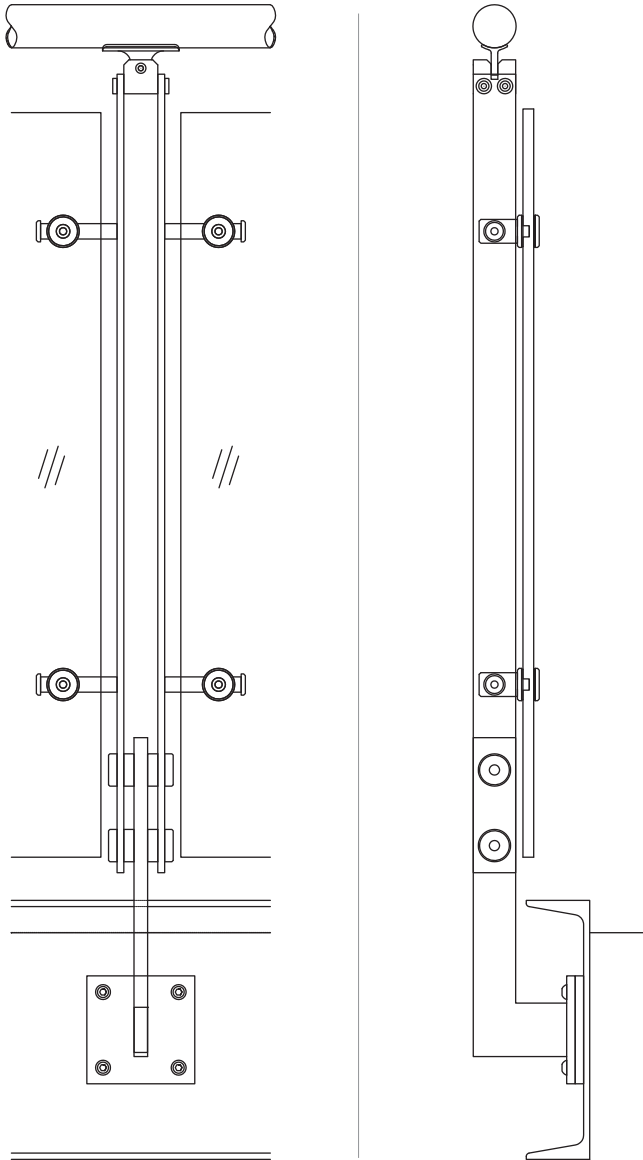
☐ Picket Panel

☐ Multiline

☐ CableNet

Our BLADE Stainless Steel Railing System has an ultra-contemporary design with minimum obstruction to the line of sight. The system consists of two 2" wide vertical bars, with a cube cap at the top and barrel bolts at the bottom. This expertly-crafted system makes it appear as though the in-fill panels are suspended in air!

BLADE is available in ECM or powder-coated colors and with an option for LED illuminated rail.



BLADE

PRODUCT DATA

DESIGN + ENGINEER + FABRICATE + INSTALL

	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	2" Double flat bar post: @ 5'-0" max. O.C. 4'-6" max. for Perforated and Wire Mesh infill. 4'-0" max. for MultiLine infill. Fascia, Top or Core mount.
	Stainless Steel (201)	ECM	
		Powder Coat	
INFILL OPTIONS	Glass	Clear, Tinted or Frit	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"
	Perforated Metal	#6 Satin	1" wide frame
	Wire Mesh		Ø1/2" picket
	Picket Panel		Ø1/2" multiline
	Multiline		Ø1" Wide frame, Ø1/16" (1.5mm) cable mesh
	CableNet		
TOP RAIL/HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	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	#6 Satin	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.

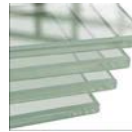
³ Other species available upon request.

BLADE GLASS INFILL

DESIGN + ENGINEER + FABRICATE + INSTALL



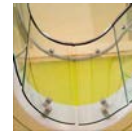
**AVAILABLE GLASS
TYPES:**



Clear
Monolithic



Clear Laminated
(PVB or SGP)



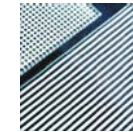
Bent



Tinted



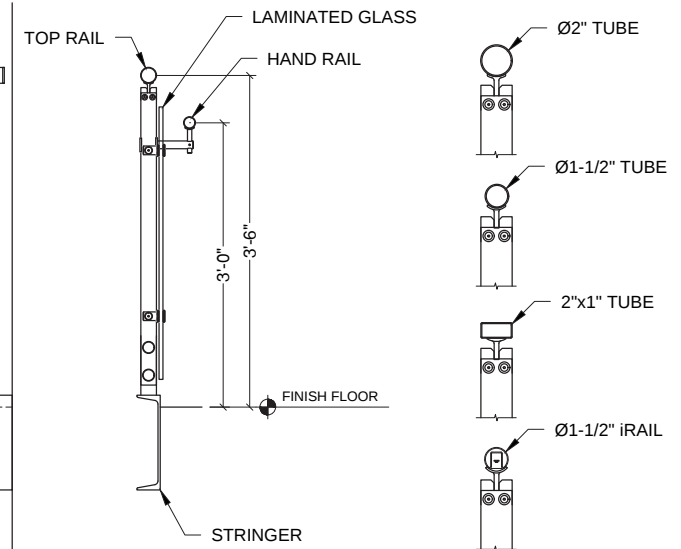
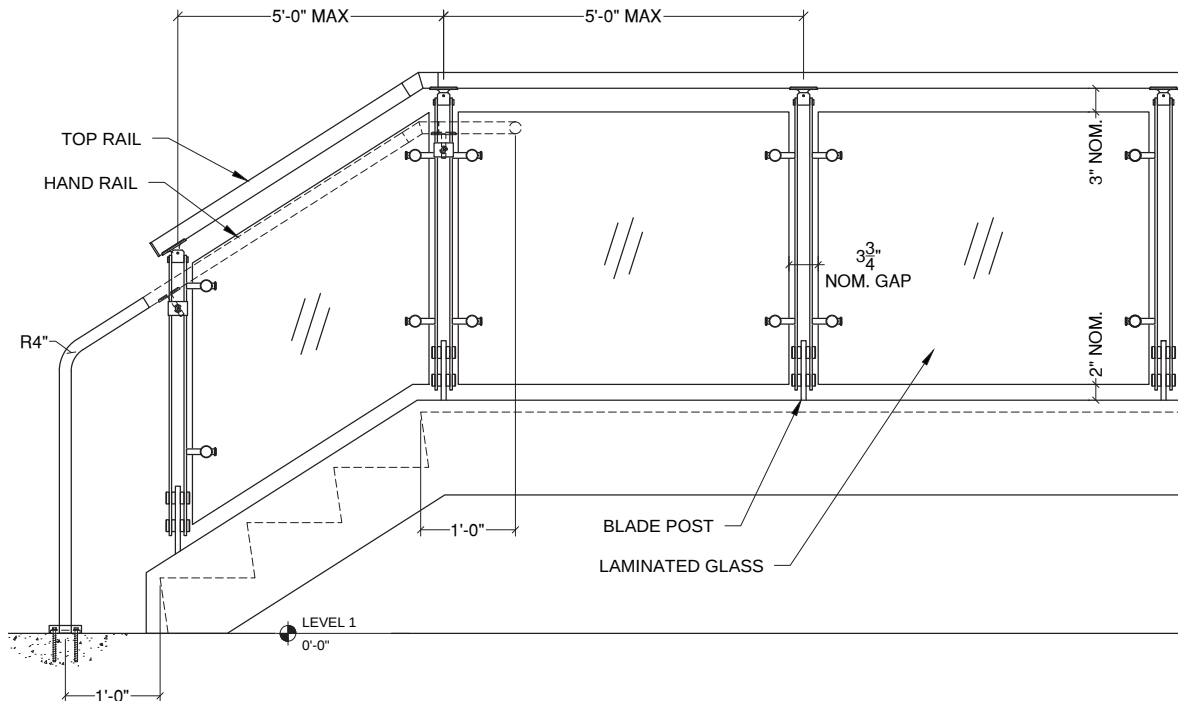
Satin
Etched



Ceramic Frit



Colored Laminate
(PVB only)

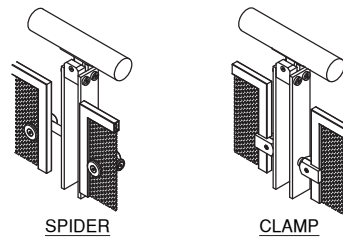
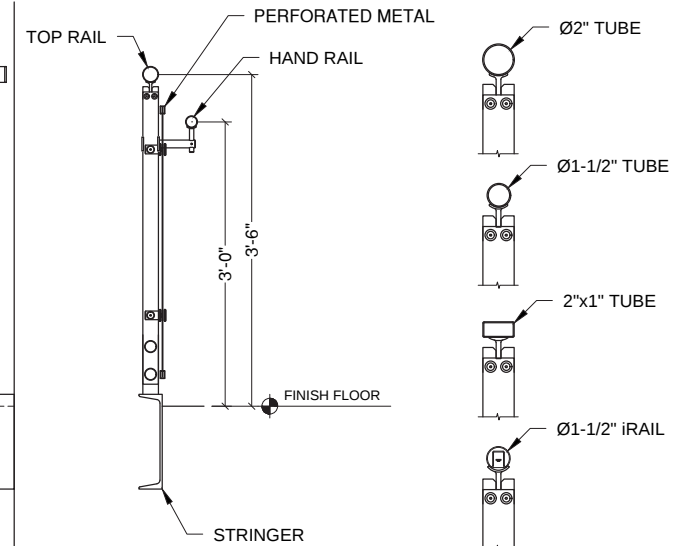
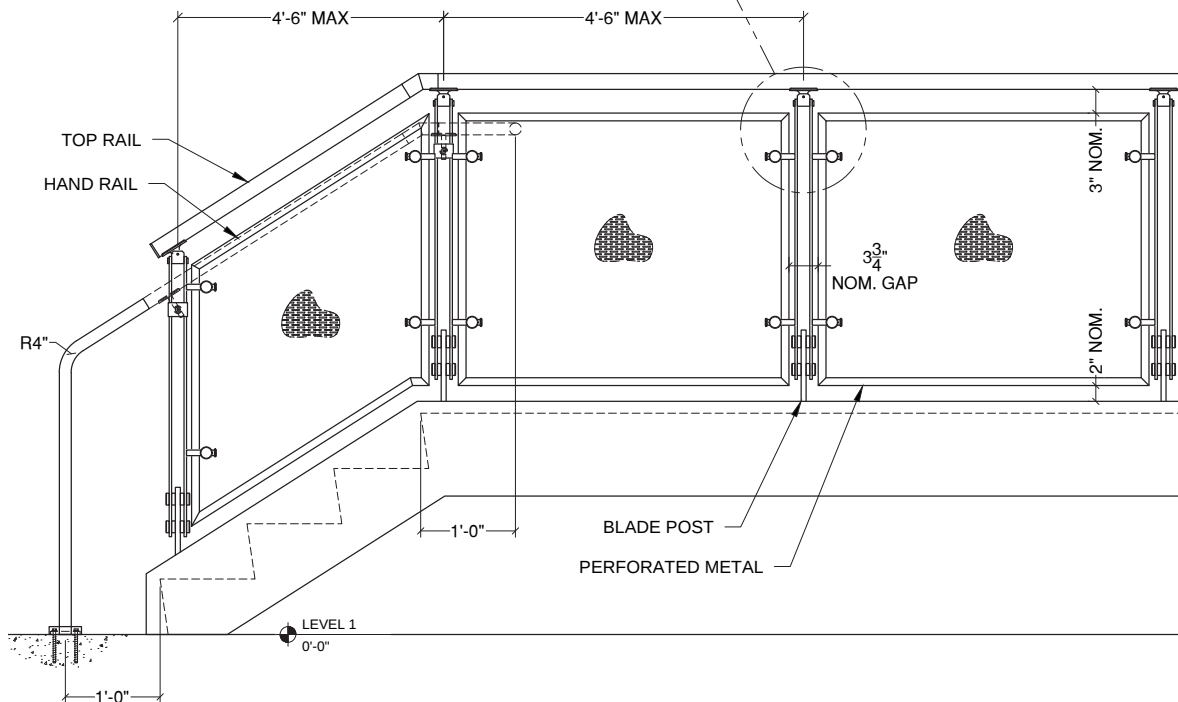
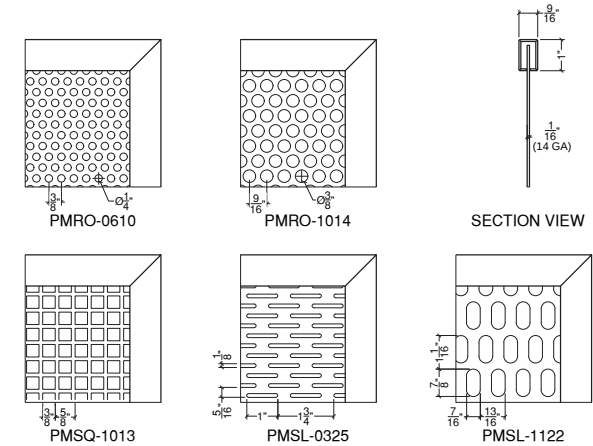


TOP RAIL OPTIONS

VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS HAS NO WAY OF KNOWING AND SPECIFICALLY DISCLAIMS WHETHER OR NOT THE BUILDING SYSTEMS TO WHICH VIVA RAILINGS' PRODUCTS ARE 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 SOLE USE OF VIVA RAILINGS' CUSTOMER AND THEIR AGENTS 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 PURPOSE IS FORBIDDEN. SCALES ARE PROVIDED FOR REFERENCE ONLY. FOR PRODUCT INFORMATION AND TECHNICAL SUPPORT, PLEASE CONTACT VIVA RAILINGS.

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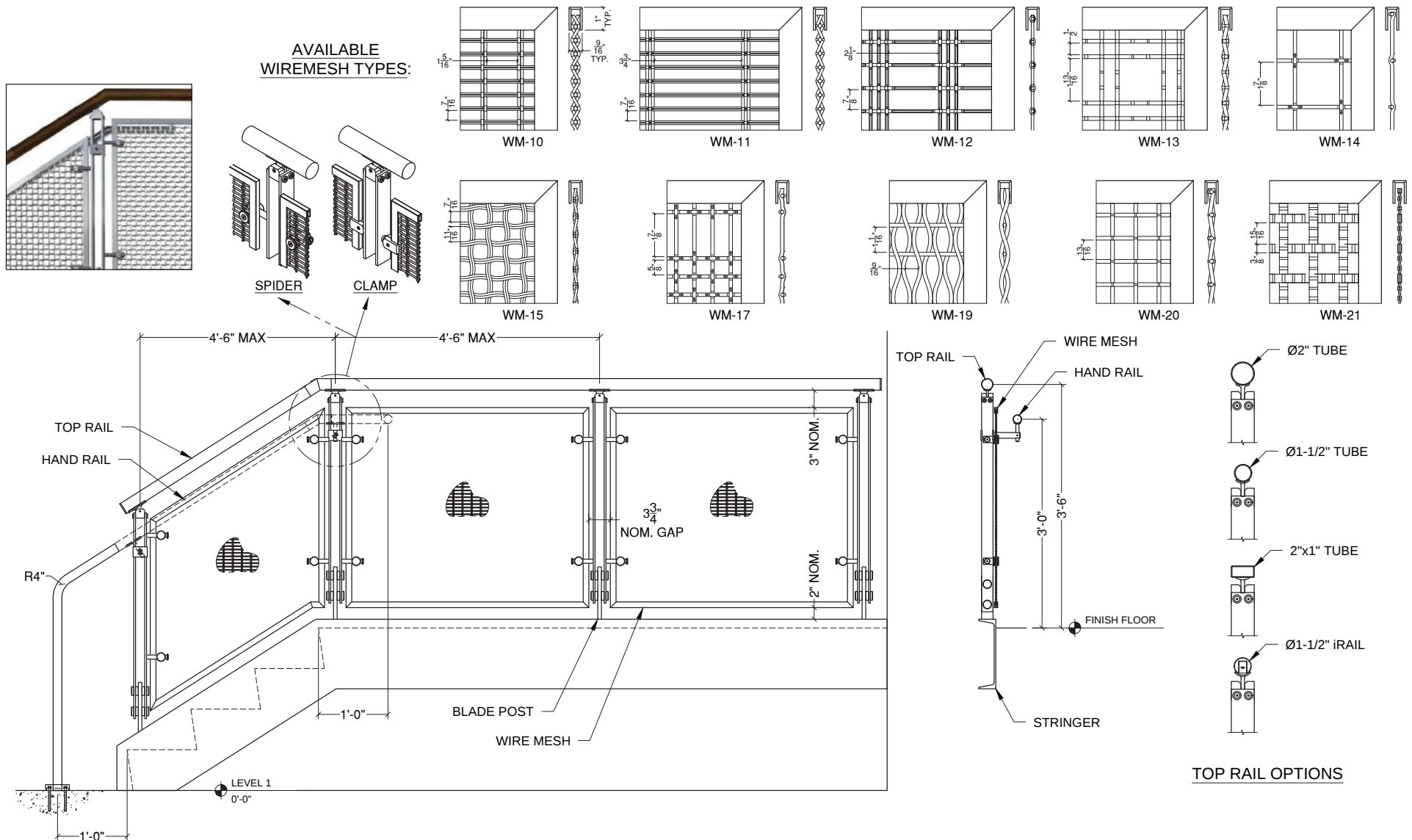
PERFORATED METAL PANEL INFILL

DESIGN + ENGINEER + FABRICATE + INSTALL

 AVAILABLE
 PERFORATED TYPES:

TOP RAIL OPTIONS

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BLADE WIRE MESH PANEL INFILL

DESIGN + ENGINEER + FABRICATE + INSTALL

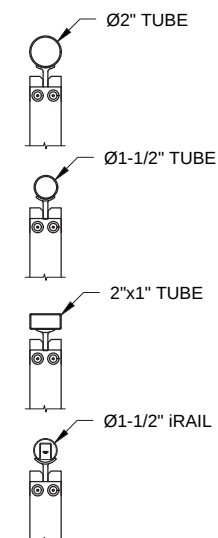
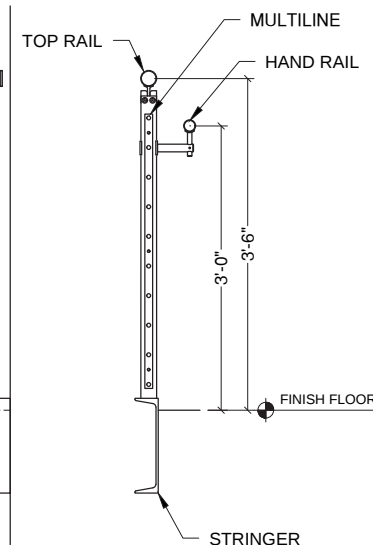
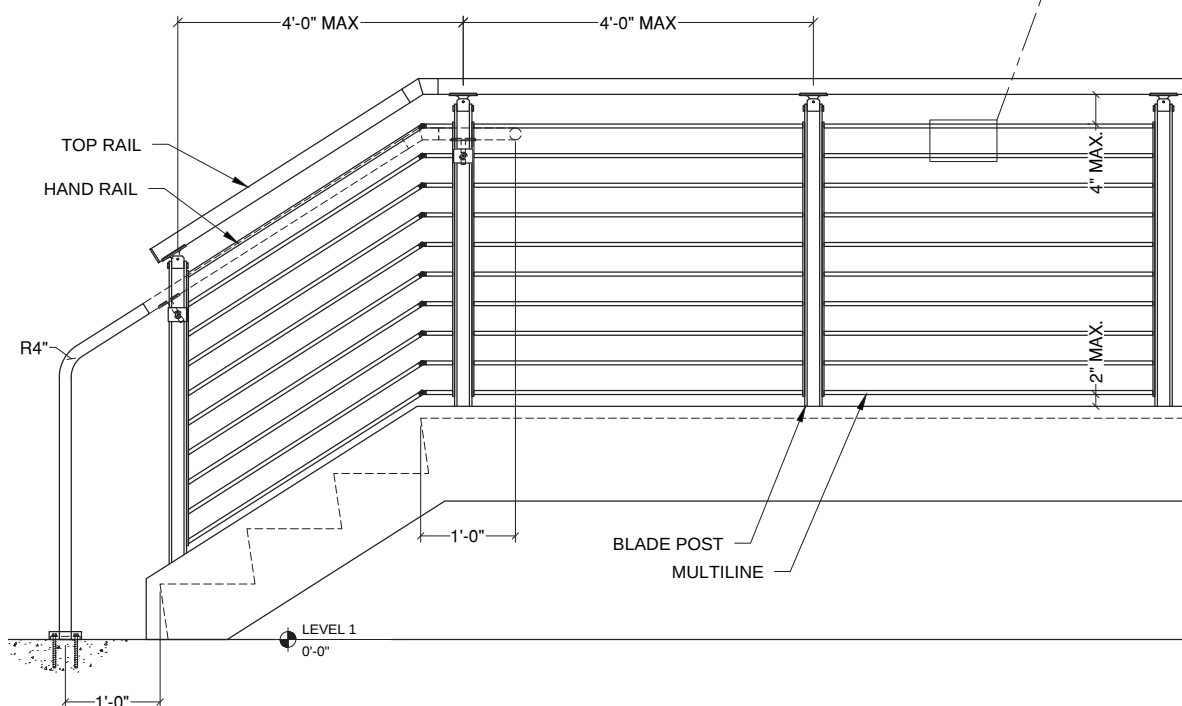


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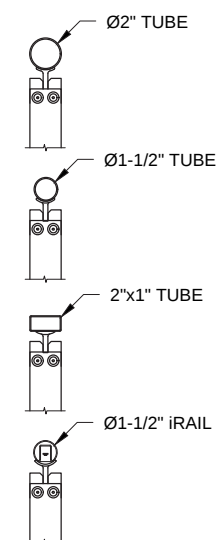
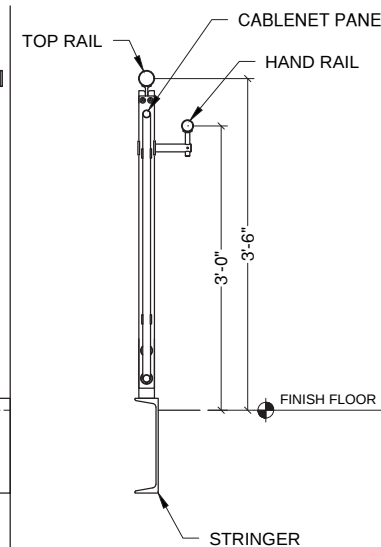
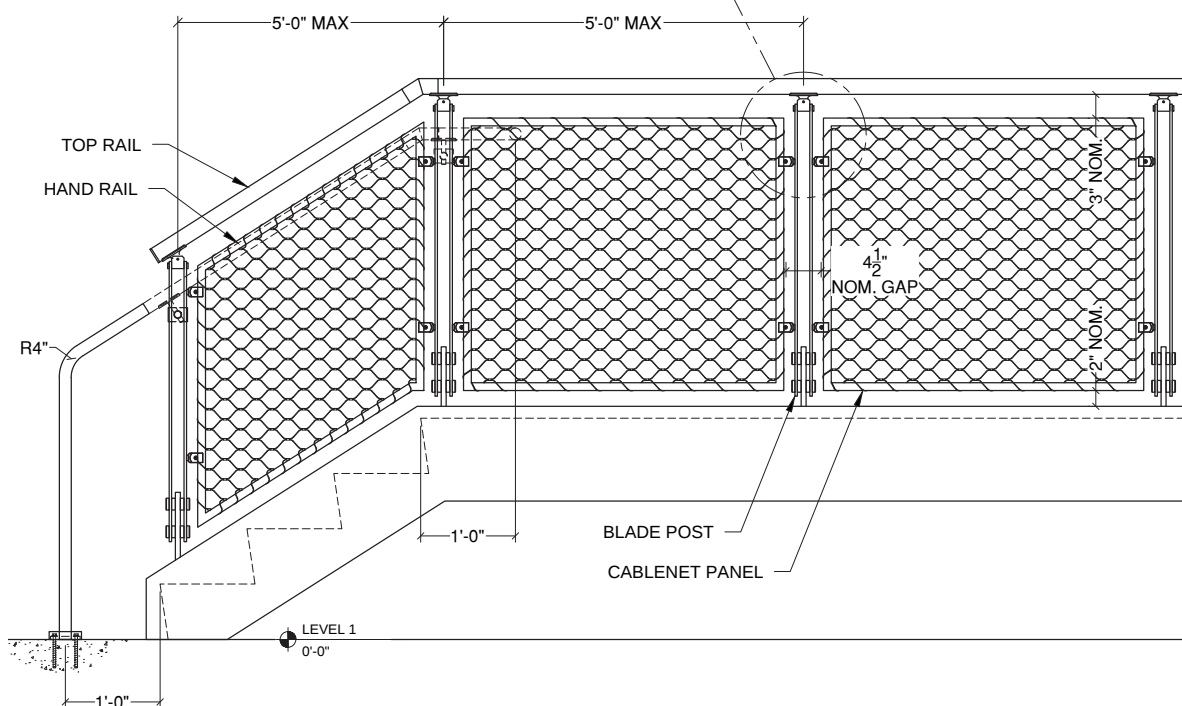
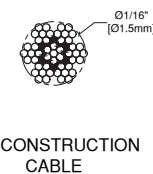
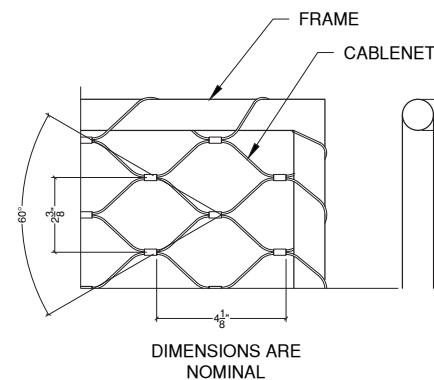
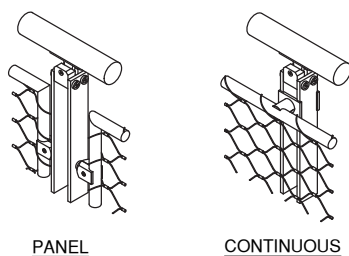
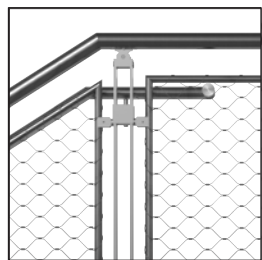
BLADE MULTILINE INFILL

DESIGN + ENGINEER + FABRICATE + INSTALL

TOP RAIL OPTIONS

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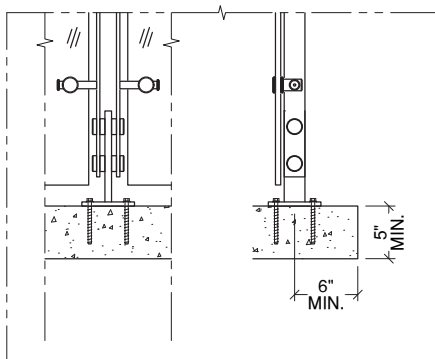
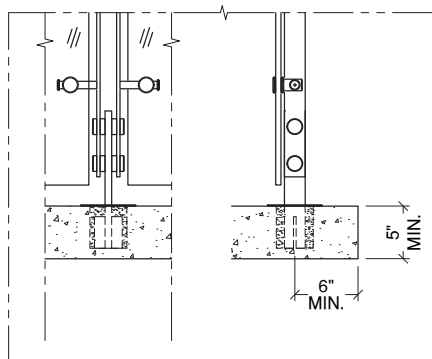
CABLENET PANEL INFILL

DESIGN + ENGINEER + FABRICATE + INSTALL

TOP RAIL OPTIONS

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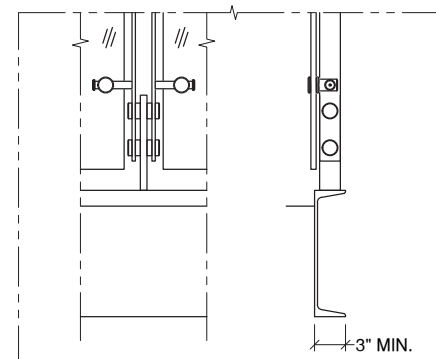
BLADE MOUNTING CONDITION

TOP MOUNTED POST

DESIGN + ENGINEER + FABRICATE + INSTALL
Anchored to Concrete ¹ - \$ ²Detail# BL-T01 ³

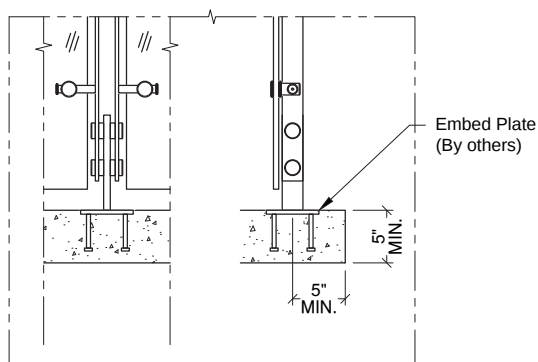
Cored into Concrete - \$\$

Detail# BL-T02



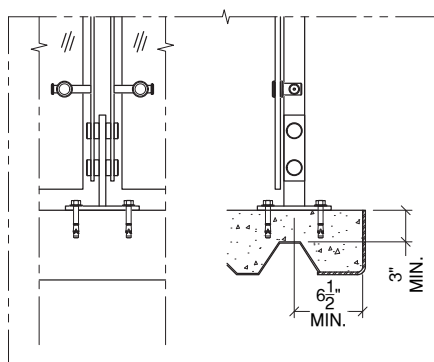
Welded @ Steel Channel - \$

Detail# BL-T03



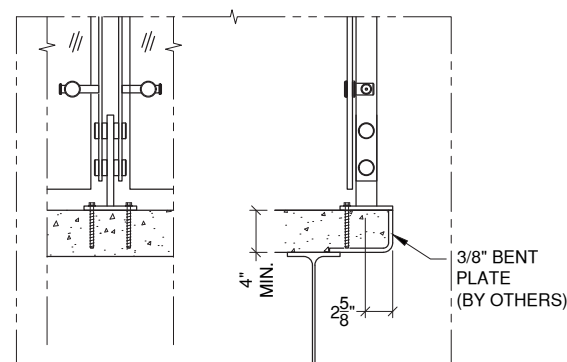
Welded @ Embed Plate - \$

Detail# BL-T04



Anchored to Concrete Slab on Deck - \$\$

Detail# BL-T05

Anchored to Concrete
Welded to Steel Plate - \$

Detail# BL-T06

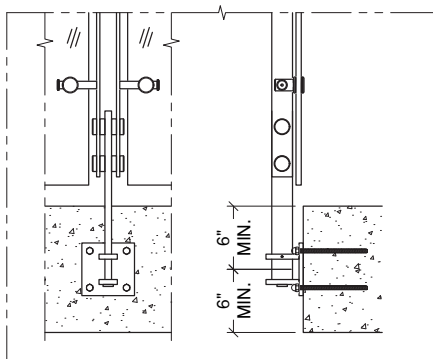
(1) Min. 4000 PSI concrete, Typ.

(2) \$ to \$\$\$: Indicates mounting type comparative cost

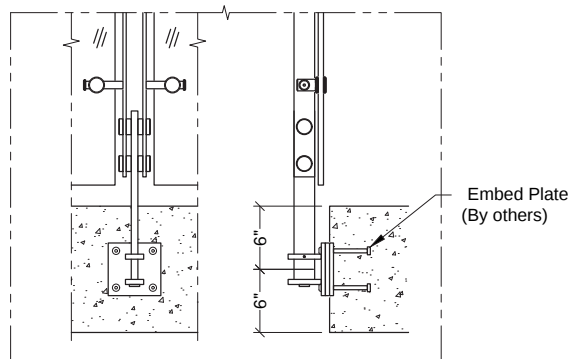
(3) Bolting is not a available option for top mount with cable infill

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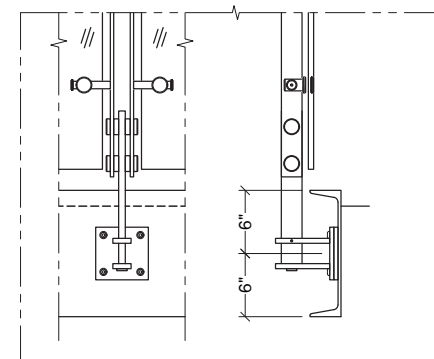
MOUNTING CONDITION
FASCIA MOUNTED POST**DESIGN + ENGINEER + FABRICATE + INSTALL**Anchored to Concrete ¹ - \$\$\$

Detail# BL-F01



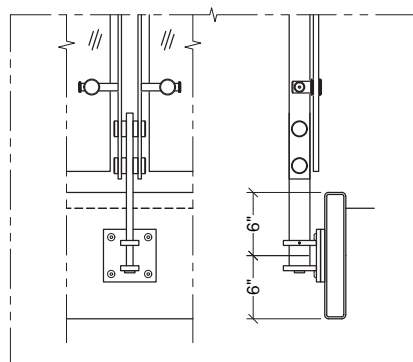
Welded @ Embed Plate - \$\$

Detail# BL-F02



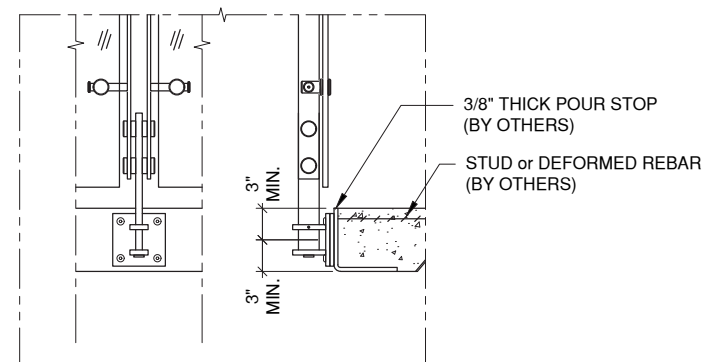
Welded @ Steel Channel - \$\$

Detail# BL-F03



Welded @ Steel Tube - \$\$

Detail# BL-F04



Welded @ Pour Stop - \$\$

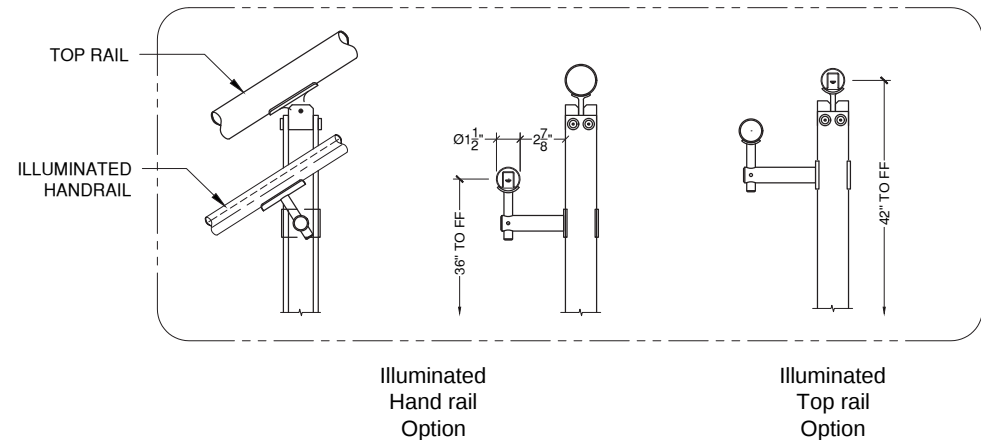
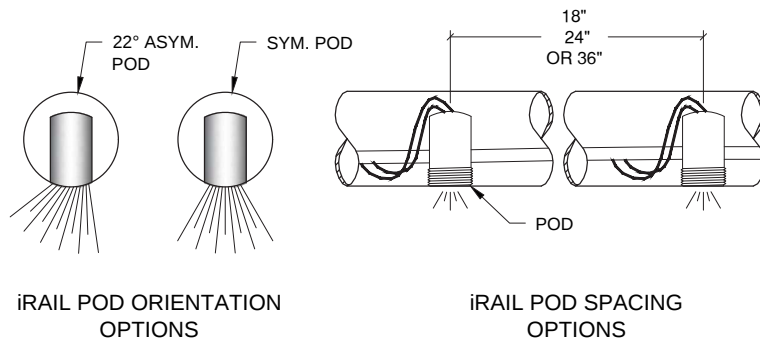
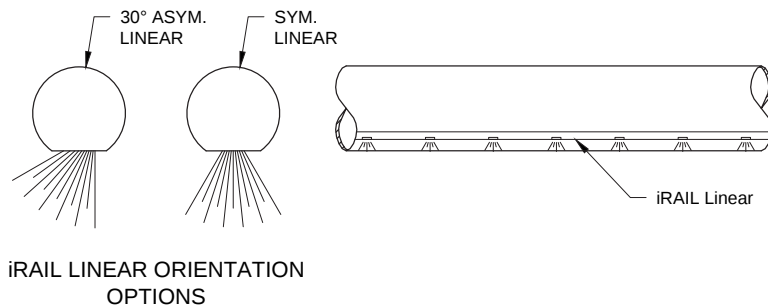
Detail# BL-F05

(1) Min. 4000 PSI concrete, Typ.

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BLADE ILLUMINATED RAILING OPTIONS

DESIGN + ENGINEER + FABRICATE + INSTALL



For more info: vivarailings.com/lighted-rail-systems

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BLADE FINISHING OPTIONS

DESIGN + ENGINEER + FABRICATE + INSTALL

#6 SATIN - #8 MIRROR



#6 Satin is a silver-white finish with relatively short linear directional polishing lines. This finish is quite common with SS architectural applications. It is a two-step abrasive polish finish with the equivalent of a 240 grit abrasive.

#8 Mirror is the most reflective finish covered by ASTM Standards. Produced in a similar way as the #6 finish with further buffing. The grit lines are much less visible than the #6 finish but can be seen upon close inspection. The final product is a mirror-like finish.

***#8 Mirror Finish comes at an additional cost to our #6 Finish.**

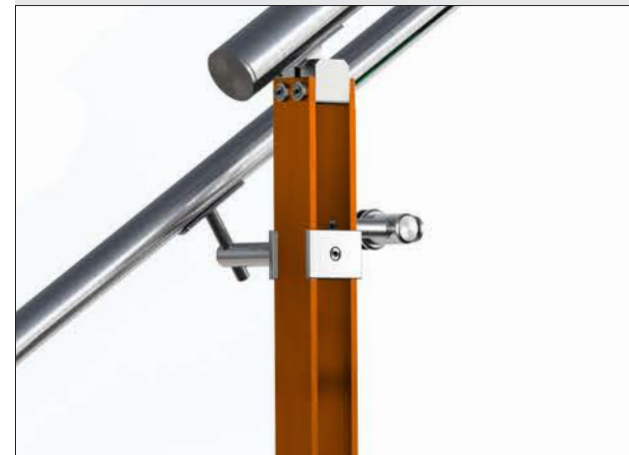
ECM



ECM is a new finish offered by VIVA Railings and can be applied to nearly all of our modular railing systems. This method of electroplated coating offers an environmentally friendly process that includes an even better abrasion and weather resistance to our already durable stainless steel railing systems.

ECM offers a low maintenance, high durability and one of the best corrosion resistant materials available.

POWDER COAT



Powder coating is a dry film process, using finely ground particles of pigment and resin which are electrostatically charged and sprayed onto electrically grounded parts. Designed to withstand extreme temperatures, powder-coating protects against rust and staining, making it a weather-resistant finish for our stainless steel and aluminum railings.

It helps in regards to LEED requirements and in addition, it meets AAMA specifications.

POST RAILING SYSTEM

BLADE GLASS



DESIGN + ENGINEER + FABRICATE + INSTALL



POST RAILING SYSTEM

BLADE GLASS

 **VIVA RAILINGS**
LEADERS IN ARCHITECTURAL RAILING SYSTEMS

DESIGN + ENGINEER + FABRICATE + INSTALL



POST RAILING SYSTEM
BLADE

DESIGN + ENGINEER + FABRICATE + INSTALL

BLADE RAILING SYSTEM | INFILL: MULTILINE

DICK'S SPORTING GOODS - MINNETONKA, MN

General Contractor: WDS Construction

Architect: FOX Design Group Solon, OH



POST RAILING SYSTEM
BLADE

DESIGN + ENGINEER + FABRICATE + INSTALL

BLADE RAILING SYSTEM | INFILL: TINTED TEMPERED GLASS

POST FINISH: ECM-20 SATIN BLACKENED

OFFICES AT KIMBALL PARK - SOUTHLAKE, TX

General Contractor: Links Construction

Architect: BOKA Powell

