



BLADE - AVAILABLE INFILLS

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

BLADE<sup>™</sup> PICKET PANEL RAILING SYSTEM

PRODUCT DATA

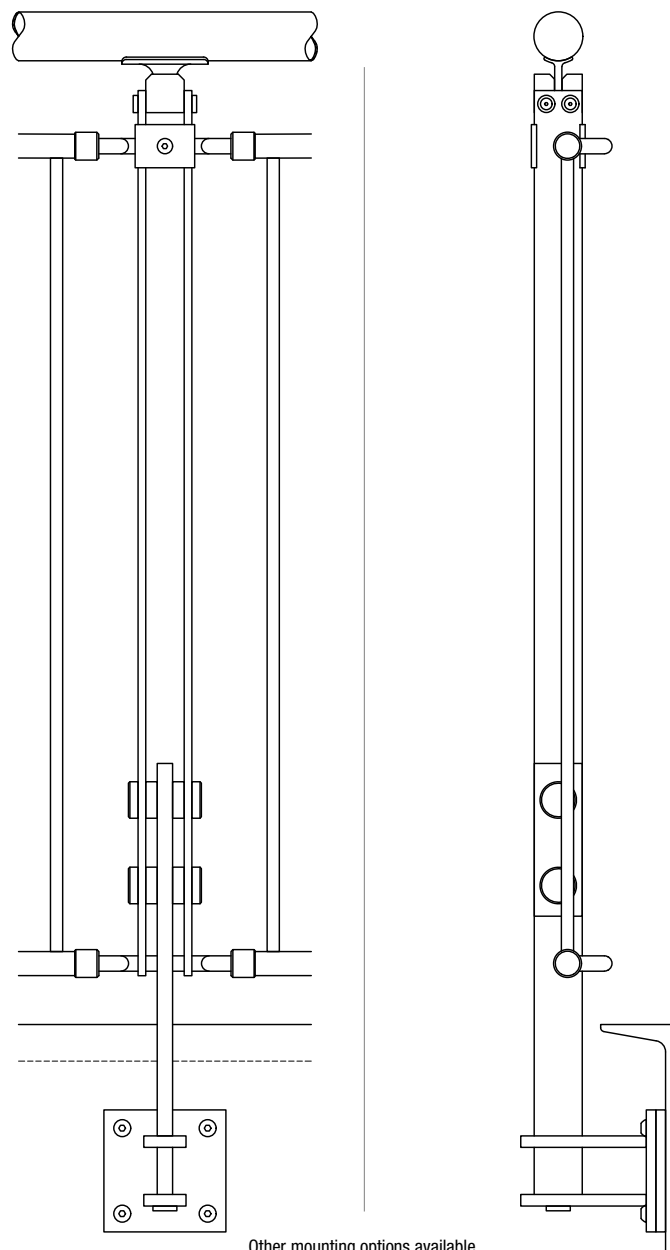




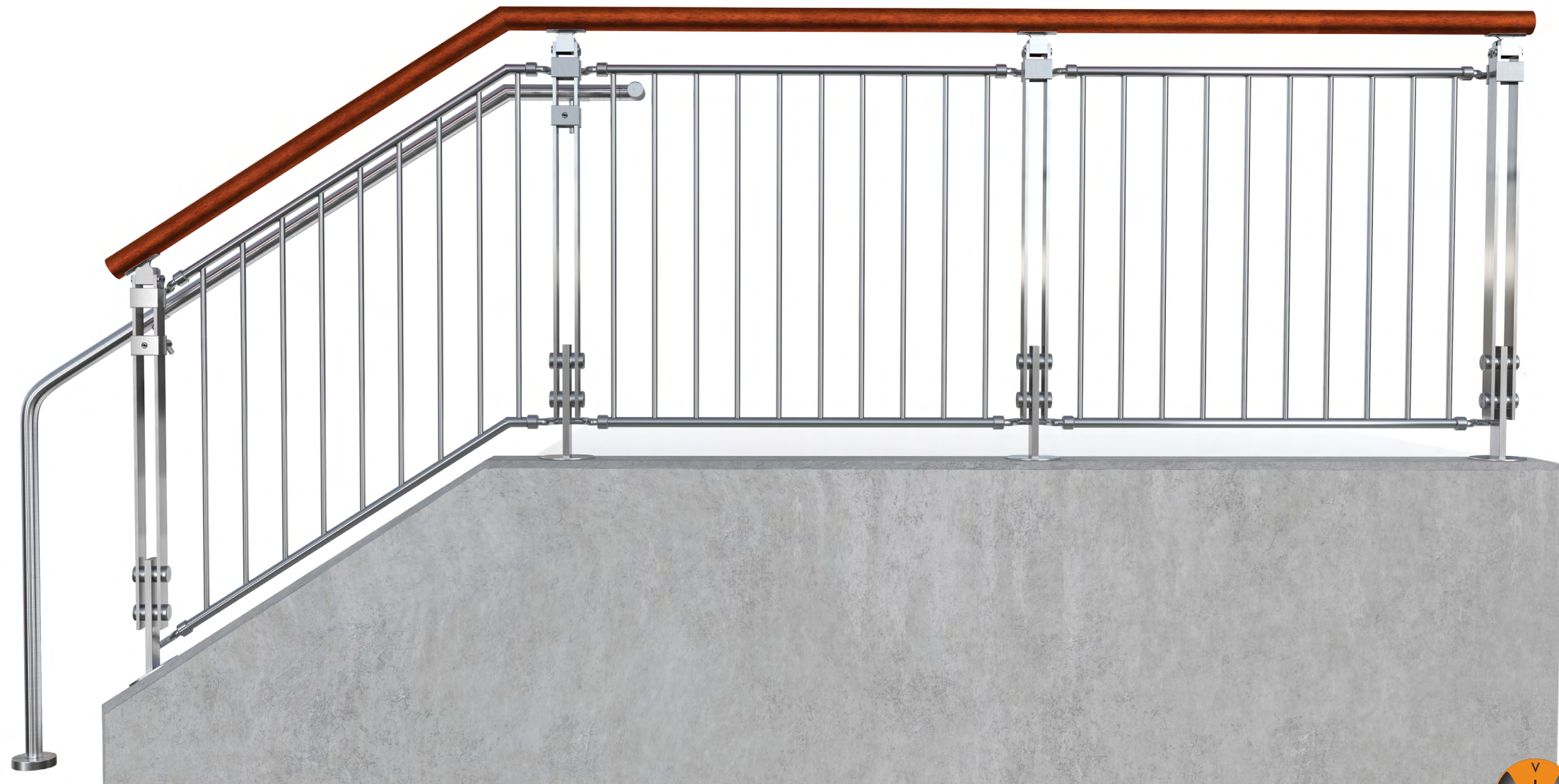
# BLADE™ PICKET RAILING SYSTEM

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



# BLADE<sub>GLASS & METAL SYSTEM</sub> - TECHNICAL DATA



|                    | MATERIAL                                     | FINISH   | SIZE/SPACING   |
|--------------------|--|--|--|
| POST               | Stainless Steel (304 or 316)                 | - #6 Satin   | 2" Double flat bar post: @ 5'-0" max. O.C.<br>4'-6" max. for Perforated and Wire Mesh infill.<br>4'-0" max. for MultiLine infill.<br><br>Fascia, Top or Core mount.                            |
|                    | Stainless Steel (201)                        | - CeraShield (Recommended)<br>- Powder Coat<br>- PVDF<br>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 <sup>1</sup><br>Glass standard thickness: 3/8", 1/2", 5/8", 3/4"<br><br>Interlayer standard thickness: SGP: 0.035" , 0.06"<br>PVB: 0.035" |
|                    | Multiline                                    | - #6 Satin<br>- CeraShield (Recommended)<br>- Powder Coat<br>- PVDF  | Ø1/2" multiline  |
|                    | Picket Panel                                 |  | Ø1/2" picket   |
|                    | Perforated Metal                             |  | Ø1" Wide frame, Ø1/16" (1.5mm) cable mesh  |
|                    | Wire Mesh                                    | #6 Satin   | 1" wide frame  |
|                    | CableNet                                     |  |  |
|                    | Laser Cut                                    | - CeraShield (Recommended)<br>- Powder Coat<br>- PVDF  | 1/4" thick aluminum.   |
| TOP RAIL/HAND RAIL | Stainless Steel Tube                         | - #6 Satin (Recommended)<br>- CeraShield<br>- Powder Coat<br>- PVDF  | Ø1-1/2" or Ø2" for Hand Rail<br>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  |



Intertek

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

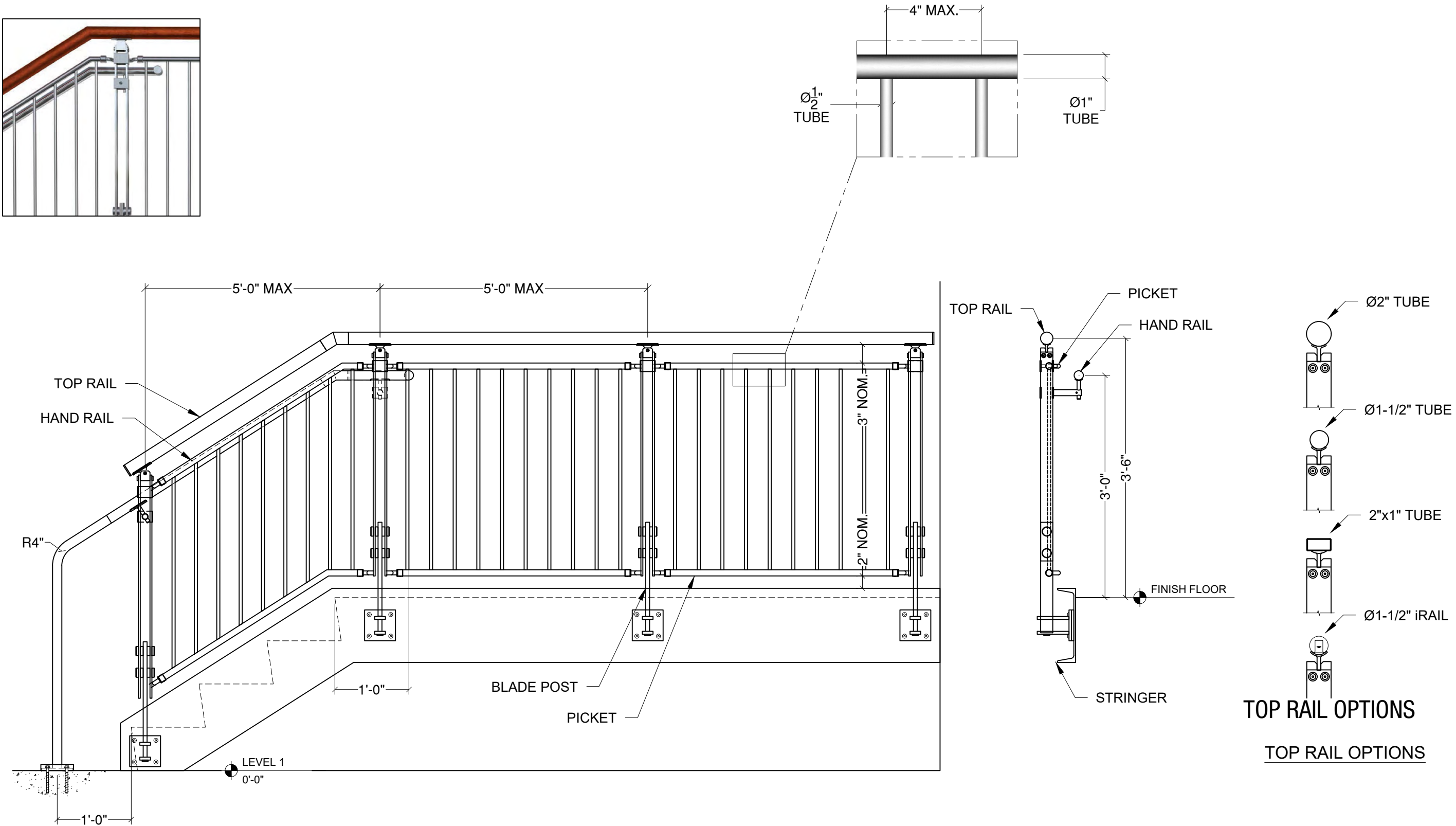
2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

3. Other species available upon request.



# BLADE RAILING SYSTEM

## PICKET PANEL INFILL



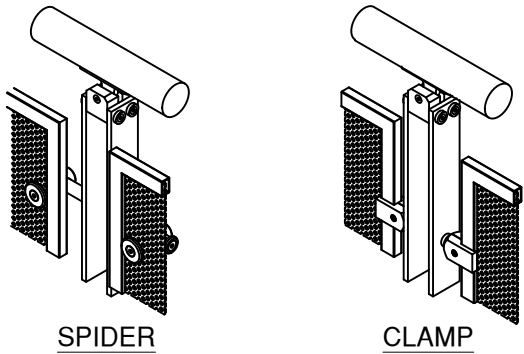
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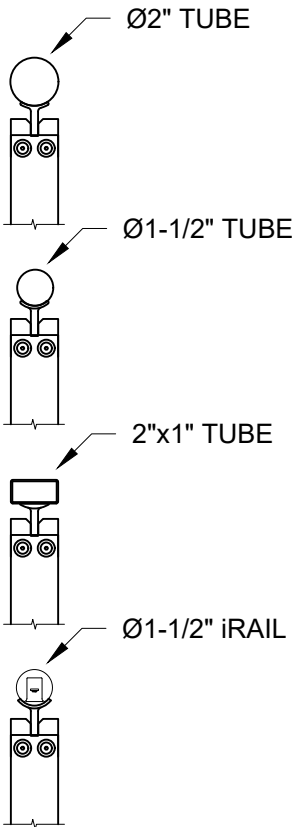
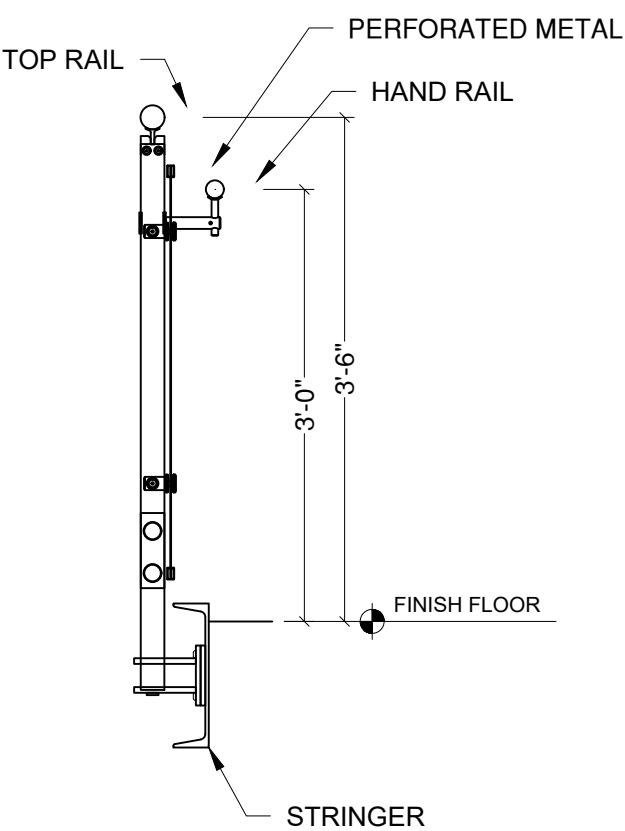
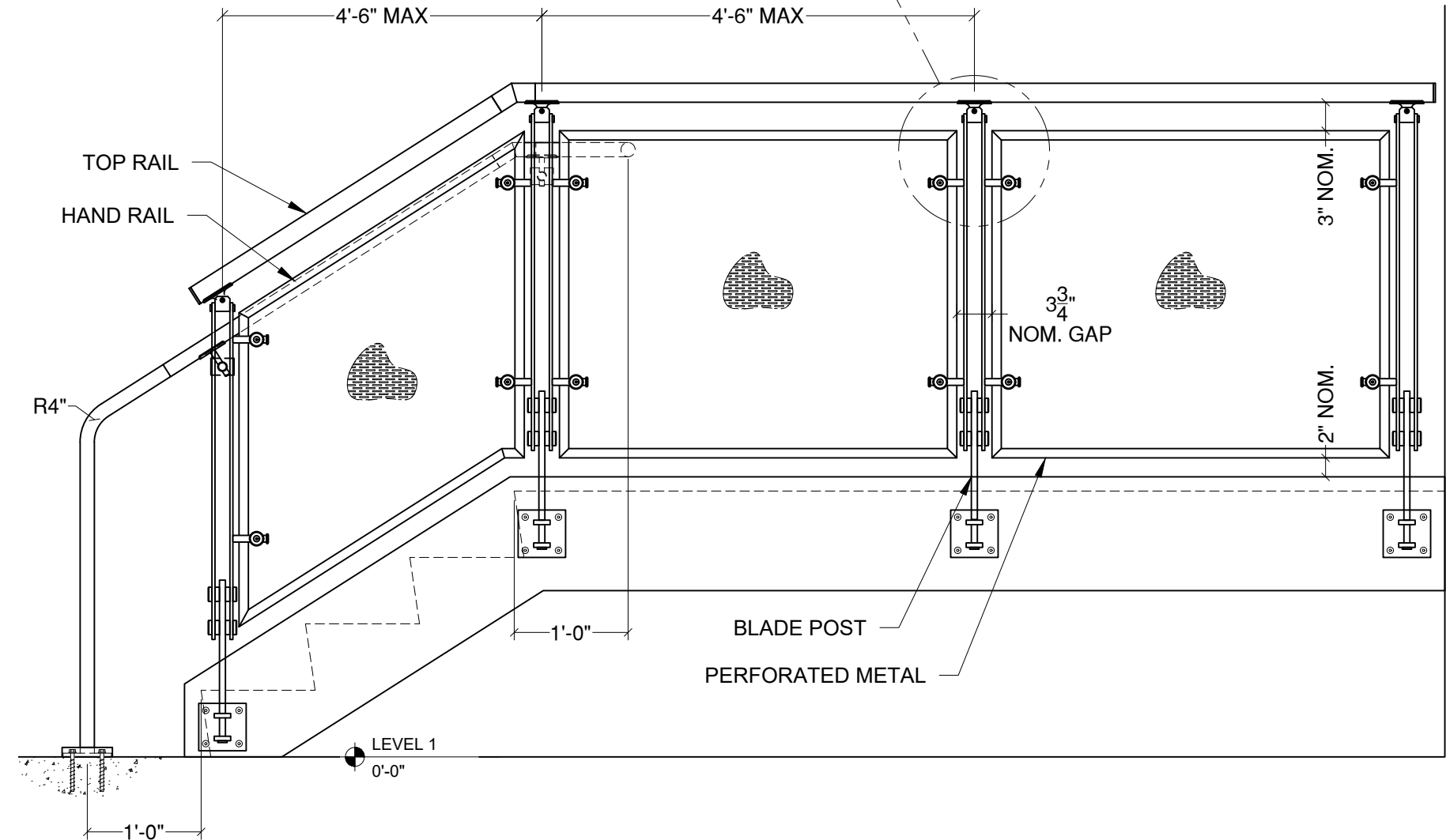
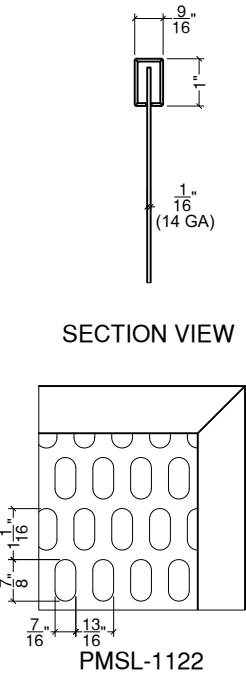
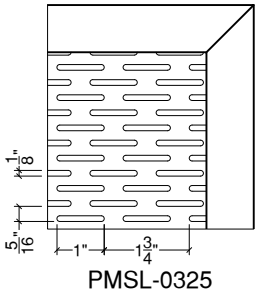
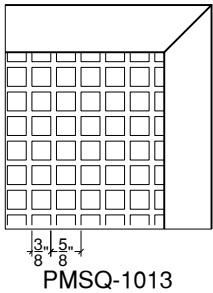
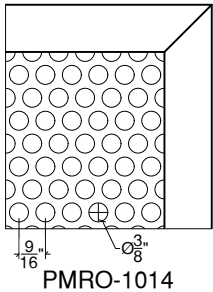
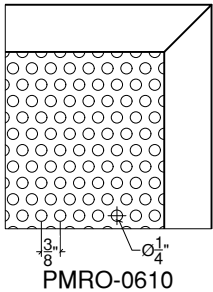
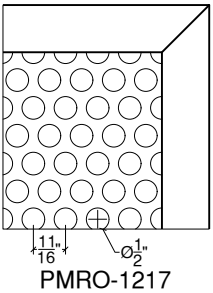


# BLADE RAILING SYSTEM

## PERFORATED METAL INFILL



### AVAILABLE PERFORATED TYPES



### TOP RAIL OPTIONS

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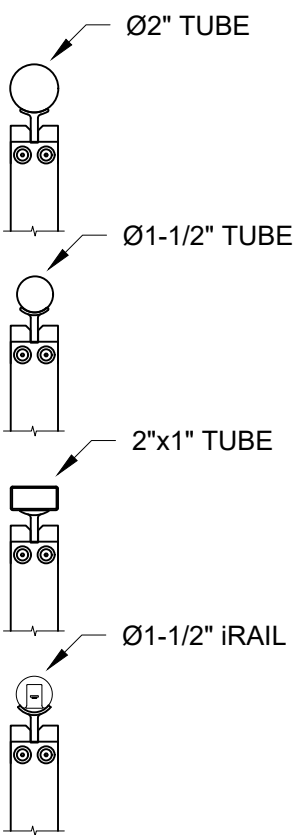
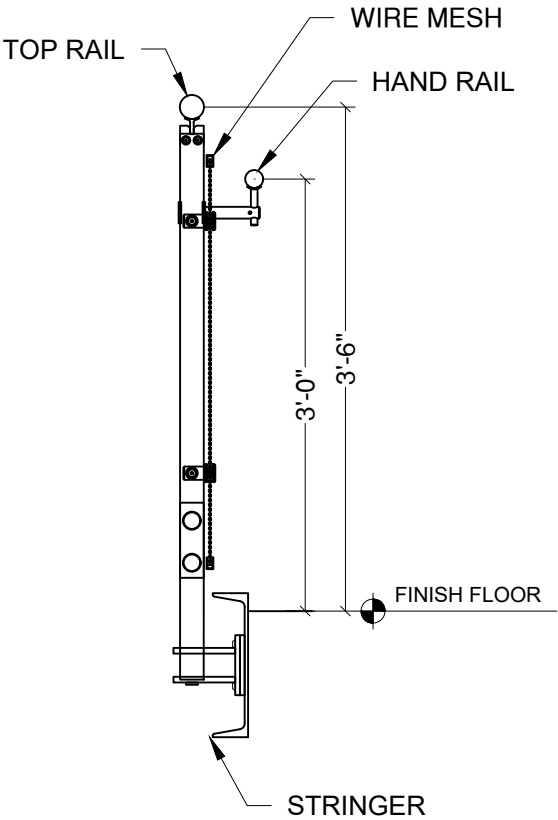
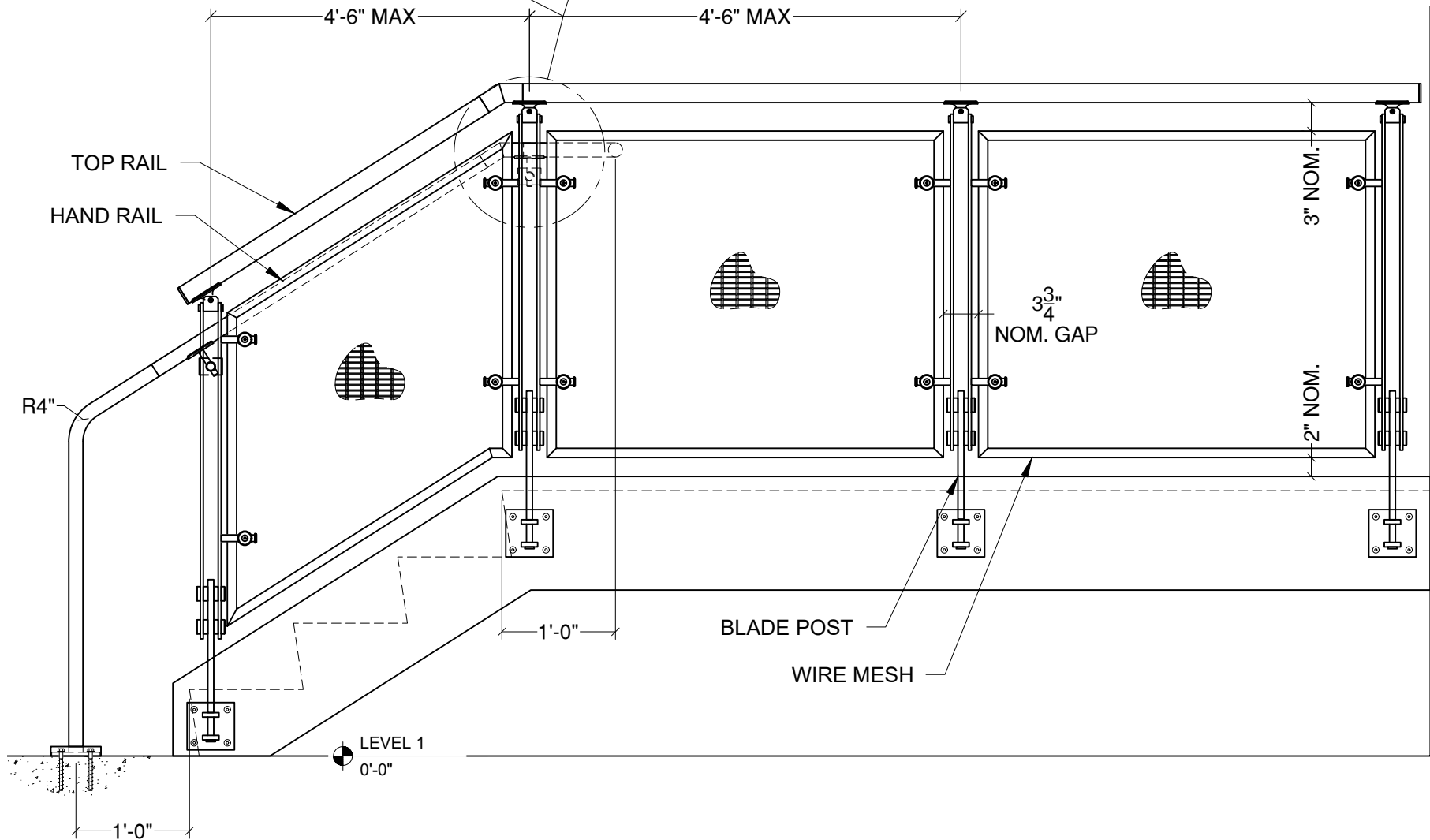
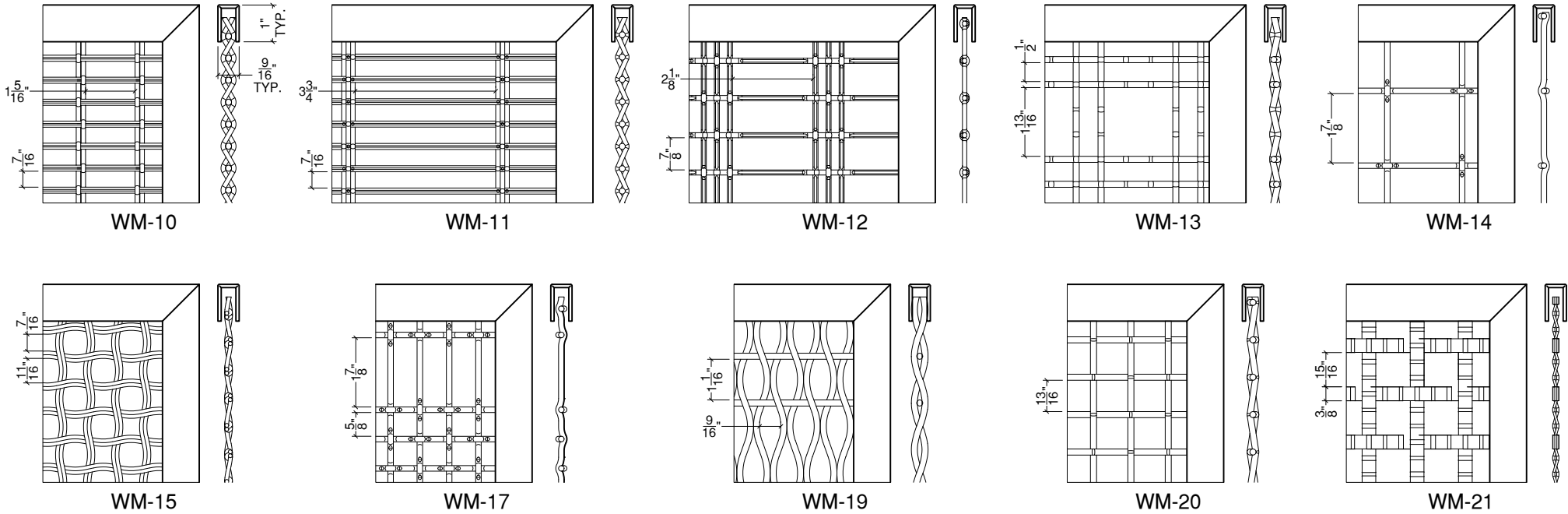
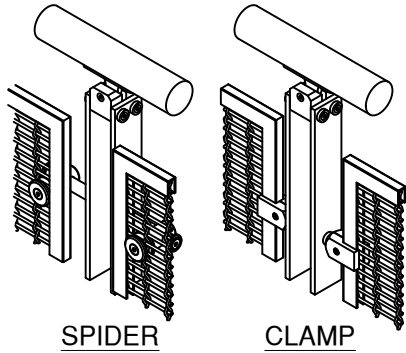


# BLADE RAILING SYSTEM

## WIRE MESH INFILL



### AVAILABLE WIRE MESH TYPES



### TOP RAIL OPTIONS

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# BLADE RAILING SYSTEM

## GLASS INFILL



### AVAILABLE GLASS TYPES



Clear Laminated  
(PVB or SGP)



Tinted



Colored Interlayer



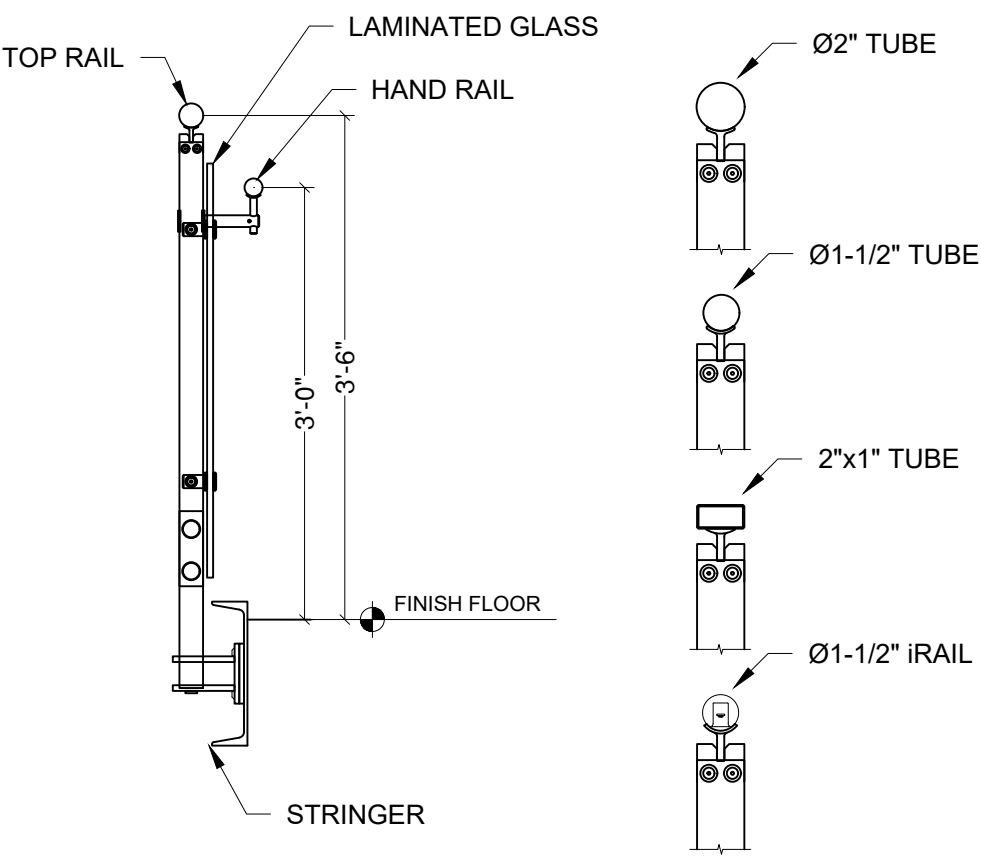
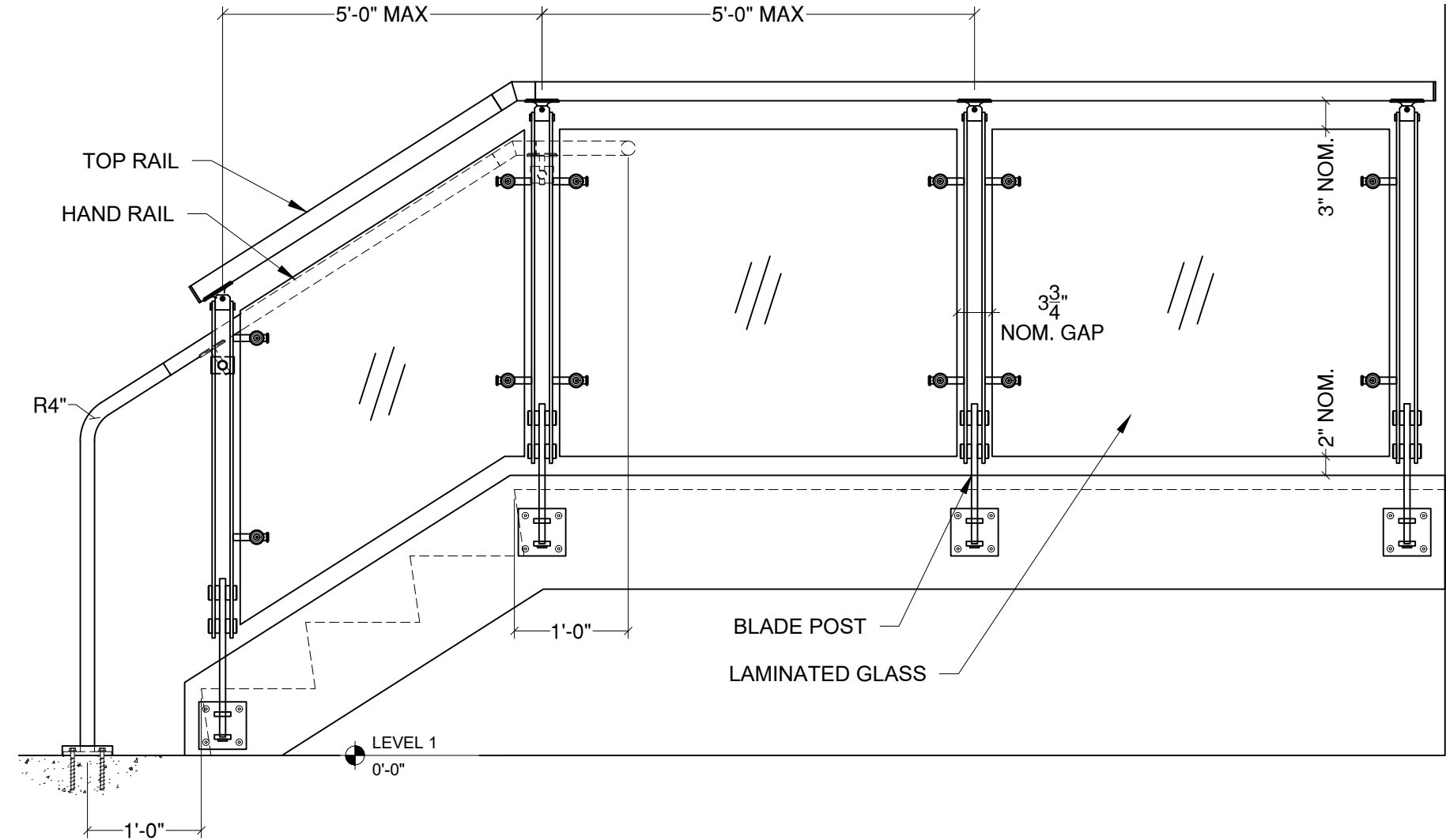
Frosted



Ceramic Frit



Casted

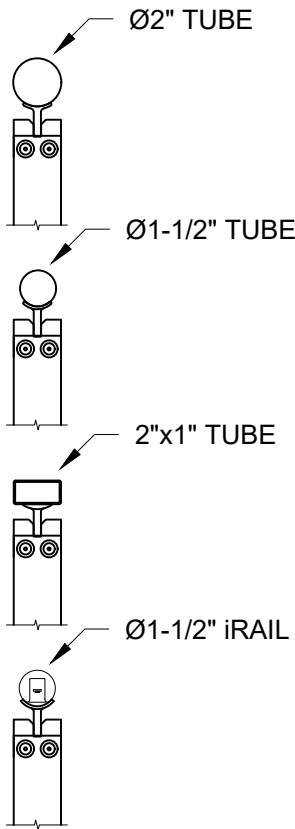
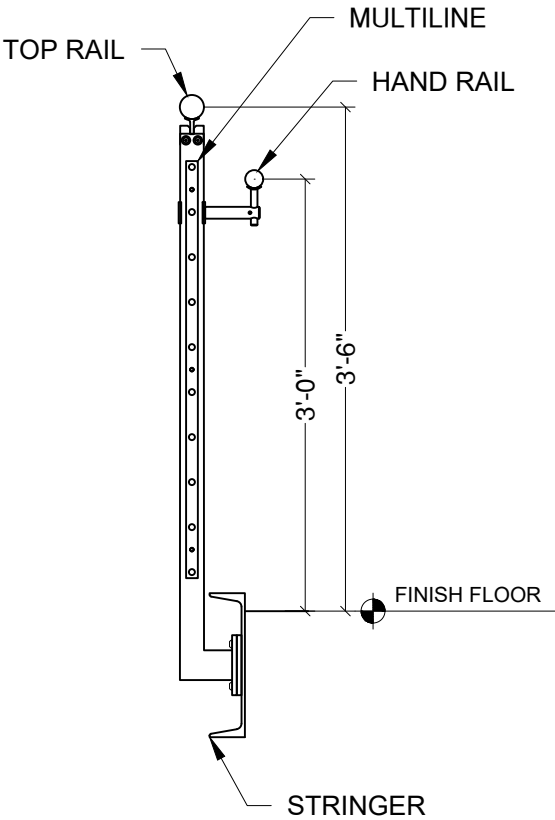
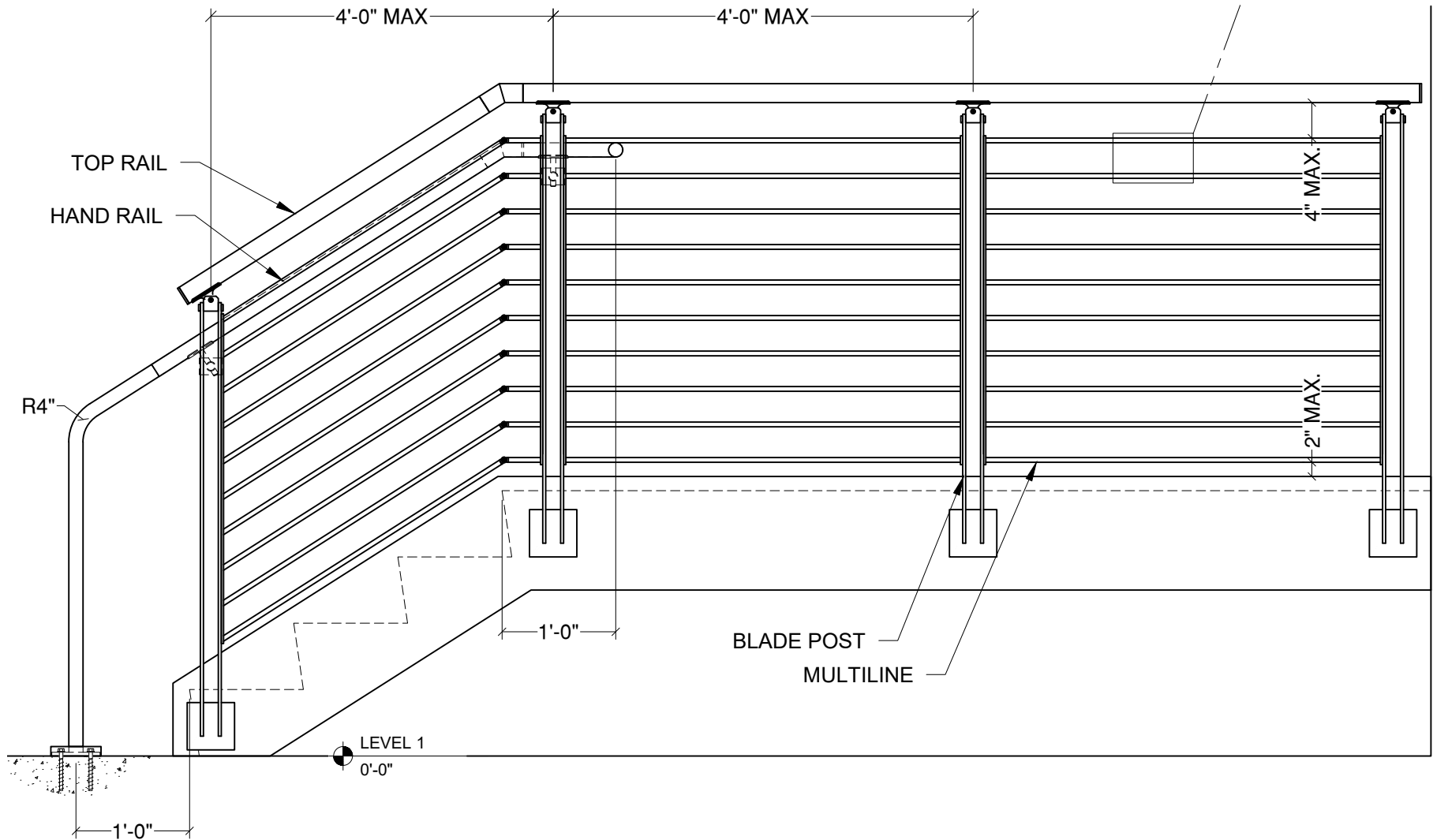


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# BLADE RAILING SYSTEM MULTILINE INFILL



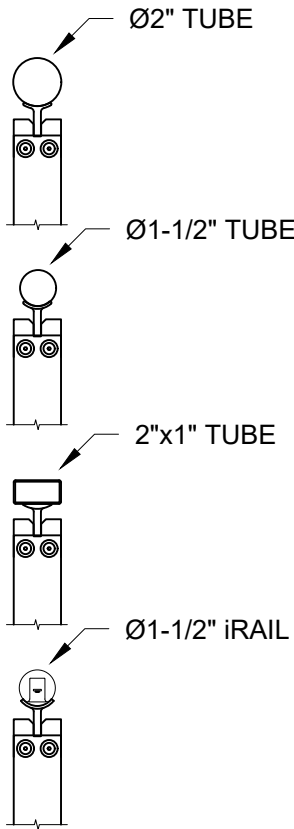
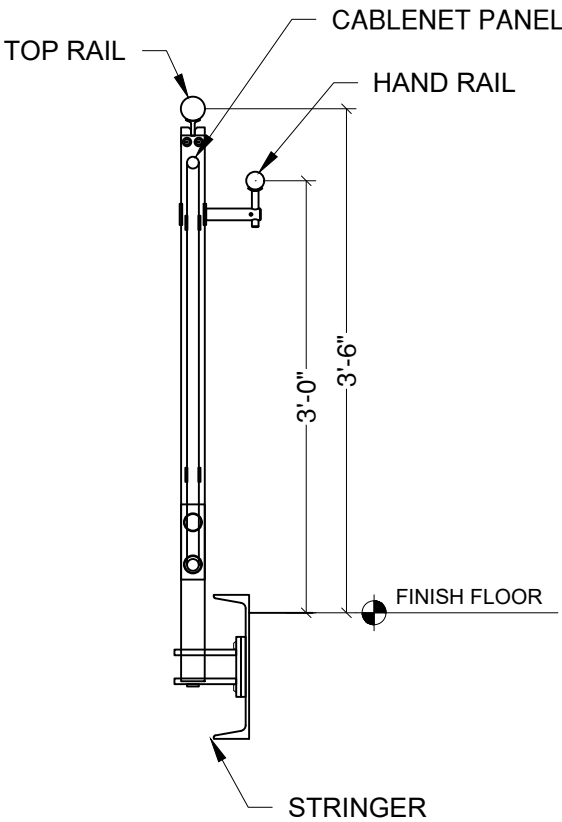
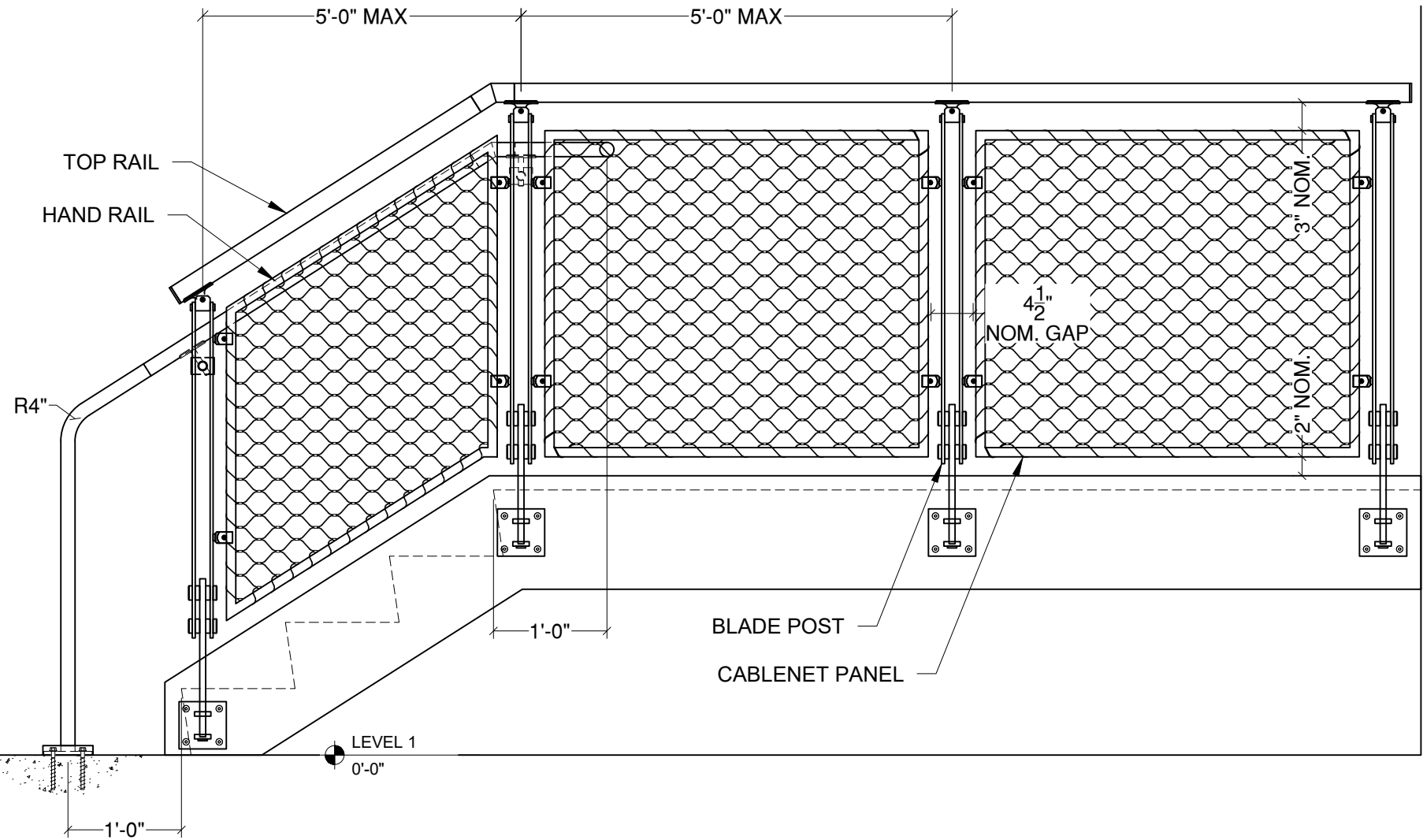
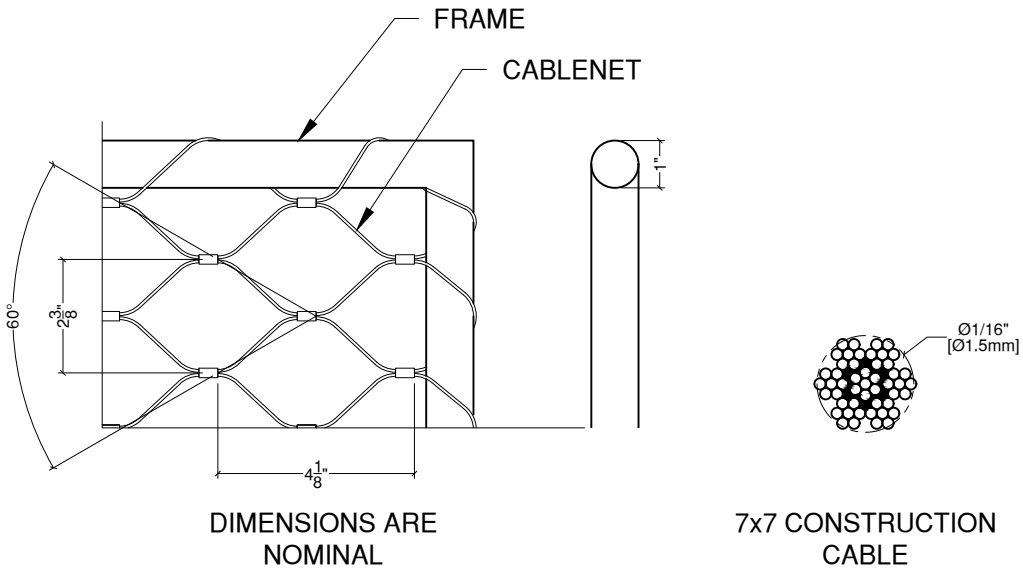
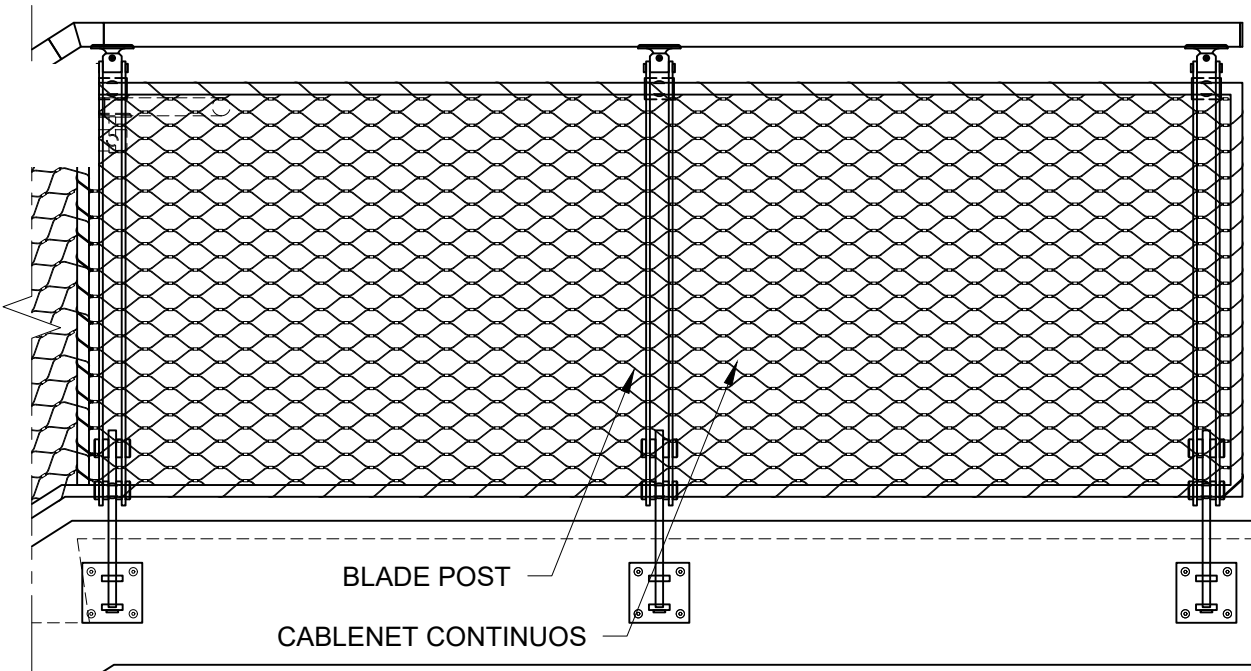
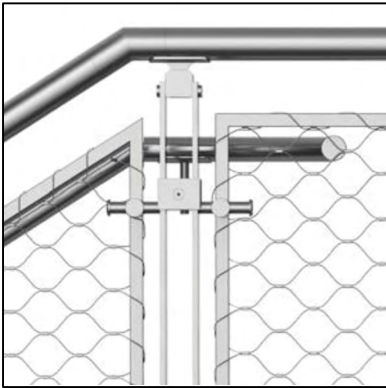
TOP RAIL OPTIONS

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# BLADE RAILING SYSTEM CABLENET INFILL

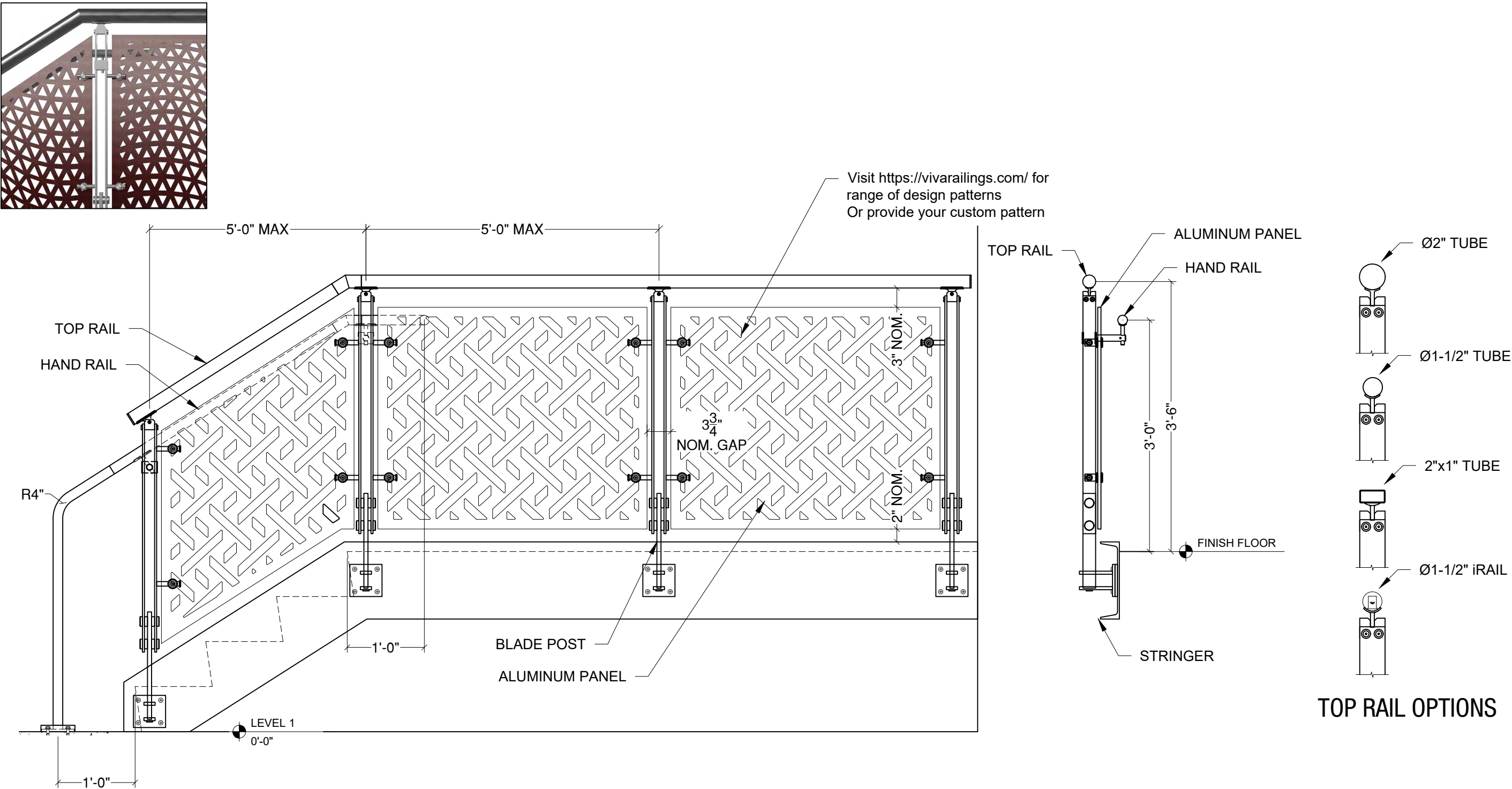


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# BLADE RAILING SYSTEM LASER CUT INFILL



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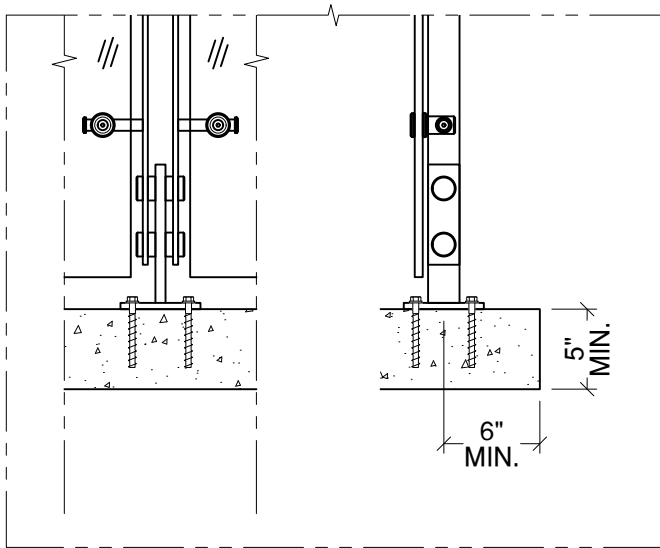


# BLADE PICKET PANEL RAILING SYSTEM



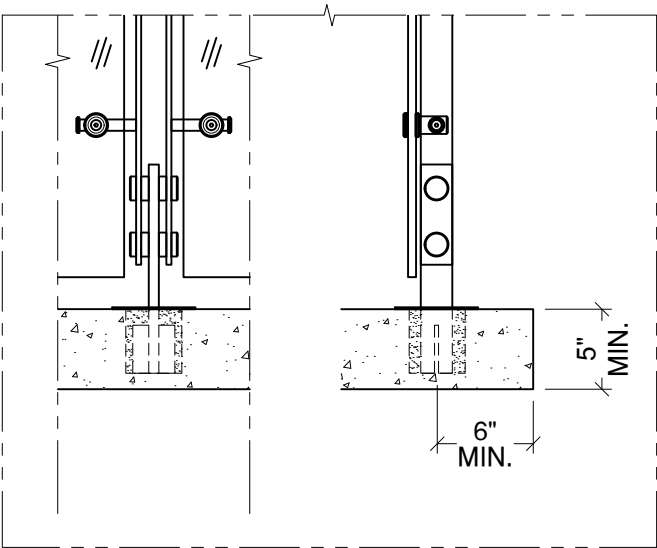
# BLADE RAILING SYSTEM

## MOUNTING CONDITION, TOP MOUNTED POST



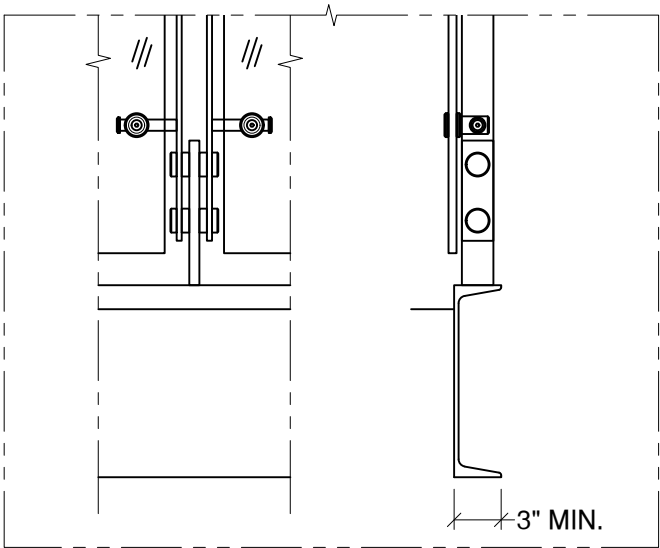
Anchored to Concrete <sup>1</sup> - \$ <sup>2</sup>

Detail# BL-T01 <sup>3</sup>



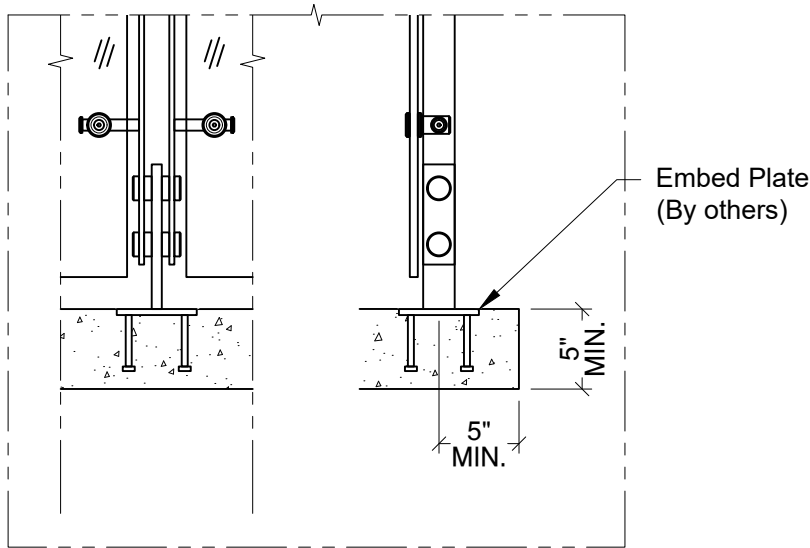
Cored into Concrete - \$\$

Detail# BL-T02



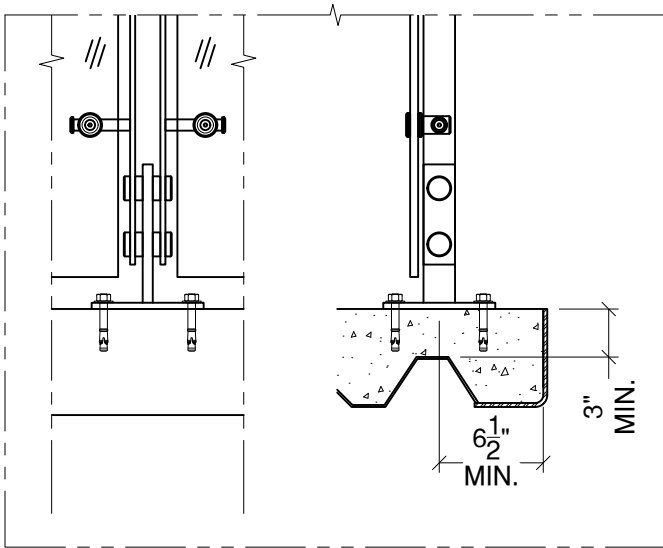
Welded @ Steel Channel - \$

Detail# BL-T03



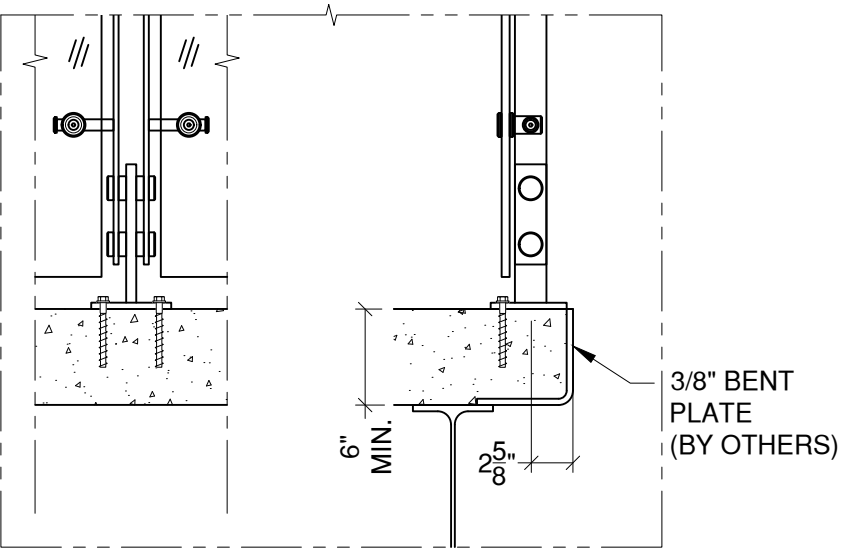
Welded @ Embed Plate - \$

Detail# BL-T04



Anchored to Concrete Slab on Deck - \$\$

Detail# BL-T05



Anchored to Concrete  
Welded to Steel Plate - \$

Detail# BL-T06

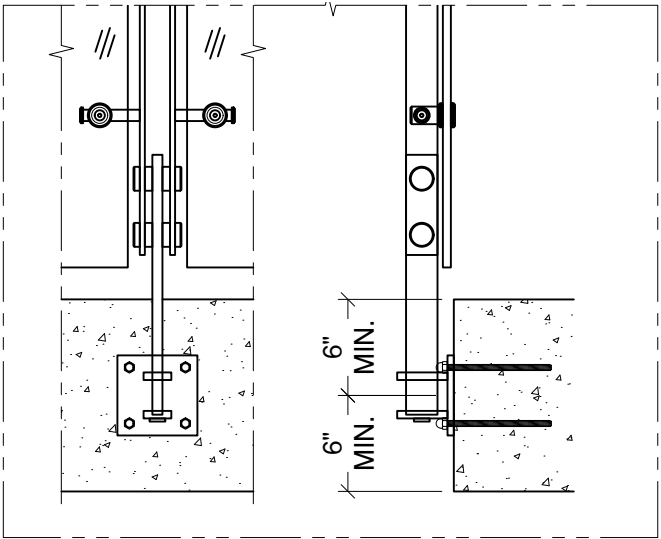
- (1) Min. 4000 PSI concrete, Typ.  
(2) \$ to \$\$\$: Indicates mounting type comparative cost  
(3) Bolting is not a available option for top mount with cable infill

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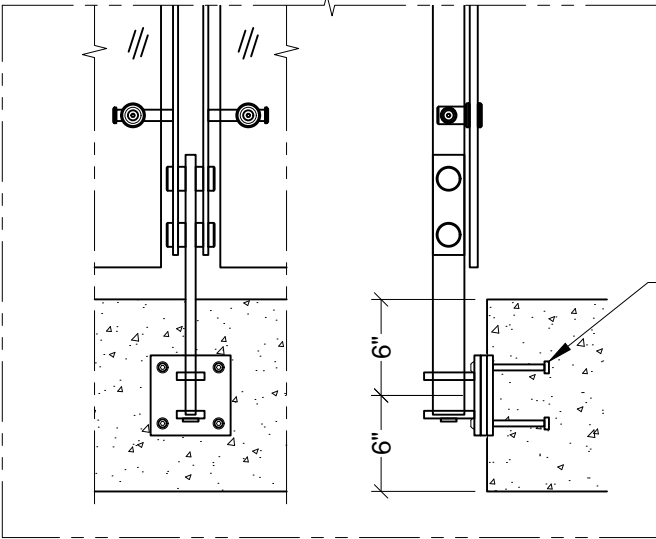
# BLADE RAILING SYSTEM

## MOUNTING CONDITION, FASCIA MOUNTED POST



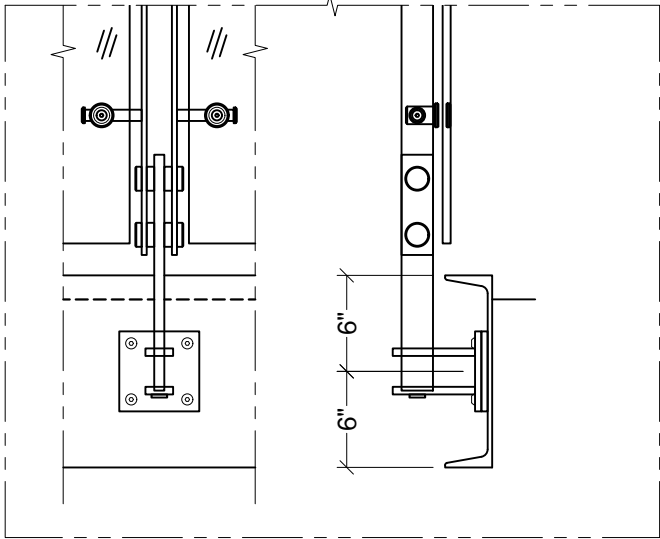
Anchored to Concrete <sup>1</sup> - \$\$\$

Detail# BL-F01



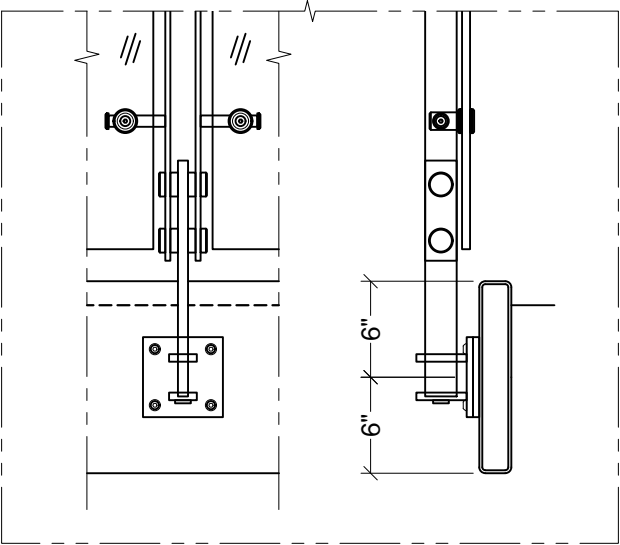
Welded @ Embed Plate - \$\$

Detail# BL-F02



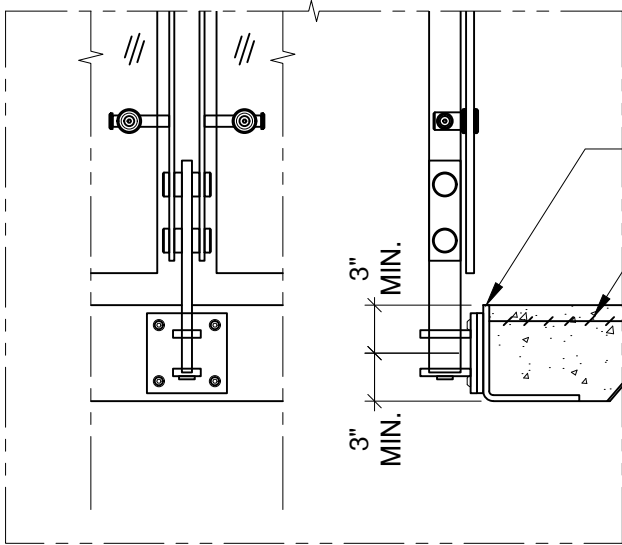
Welded @ Steel Channel - \$\$

Detail# BL-F03



Welded @ Steel Tube - \$\$

Detail# BL-F04



Welded @ Pour Stop - \$\$

Detail# BL-F05

(1) Min. 4000 PSI concrete, Typ.

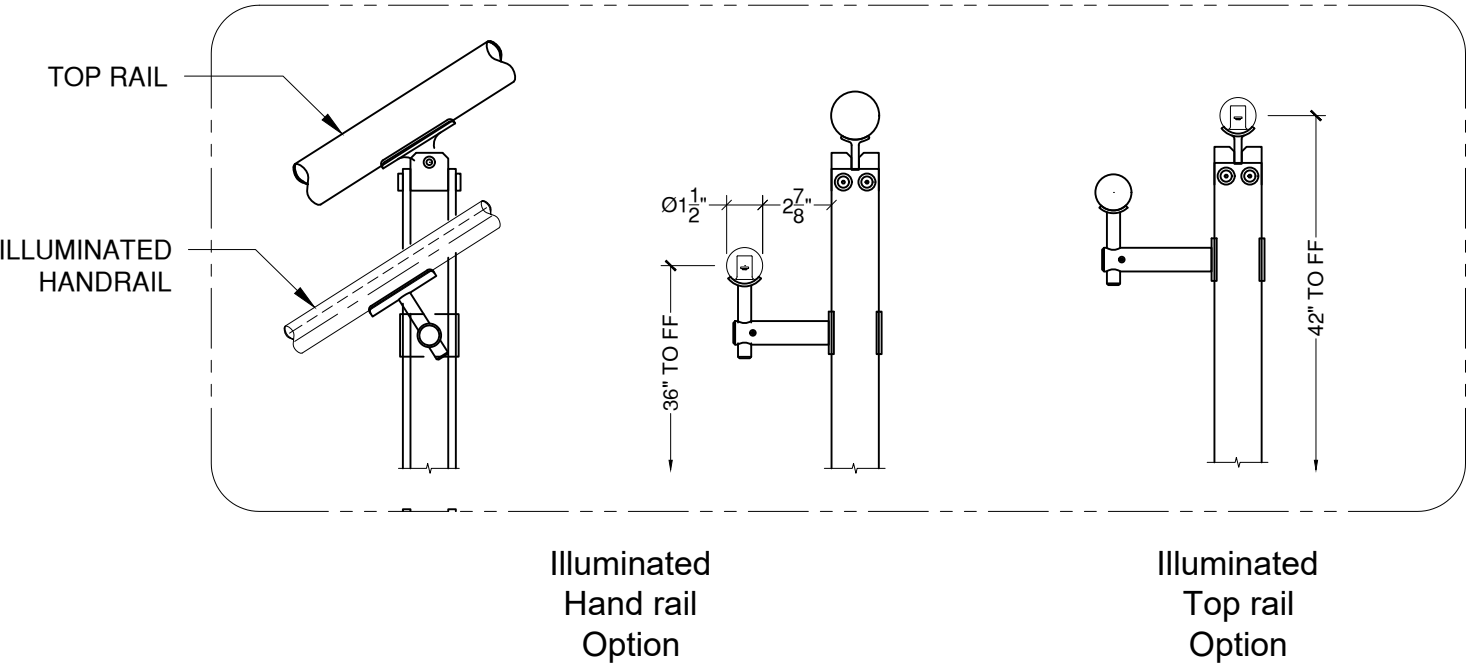
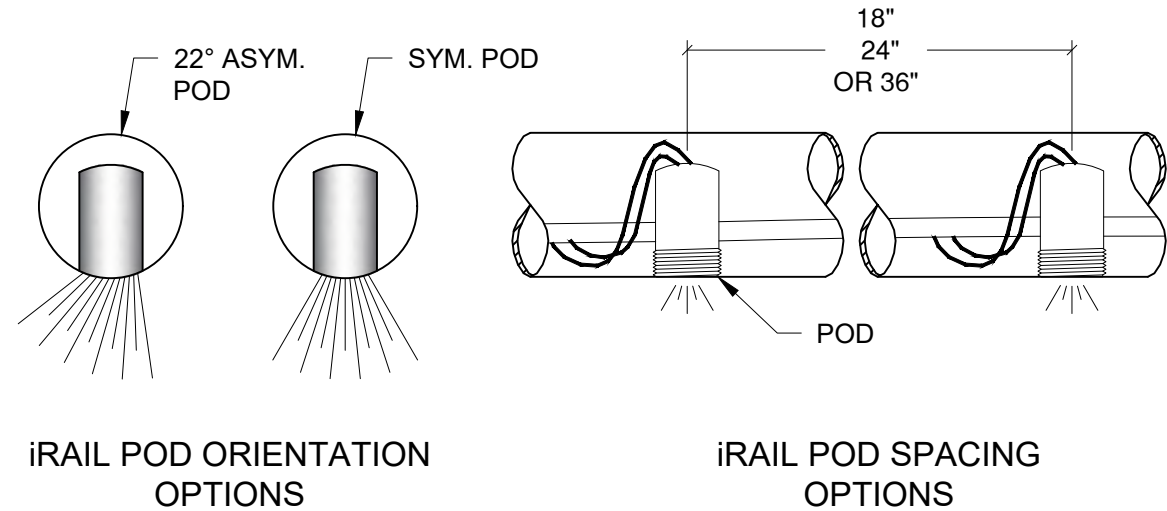
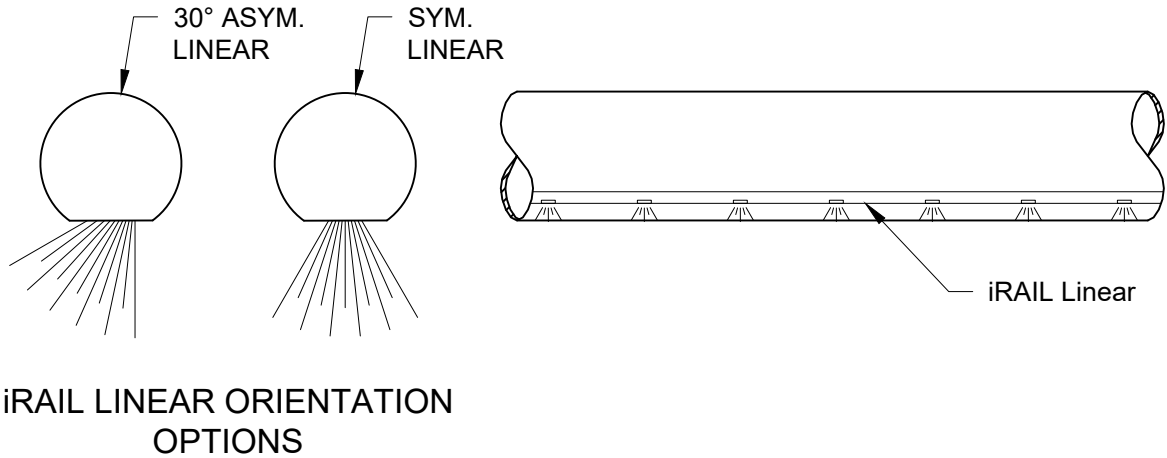
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# BLADE RAILING SYSTEM

## ILLUMINATED RAILING



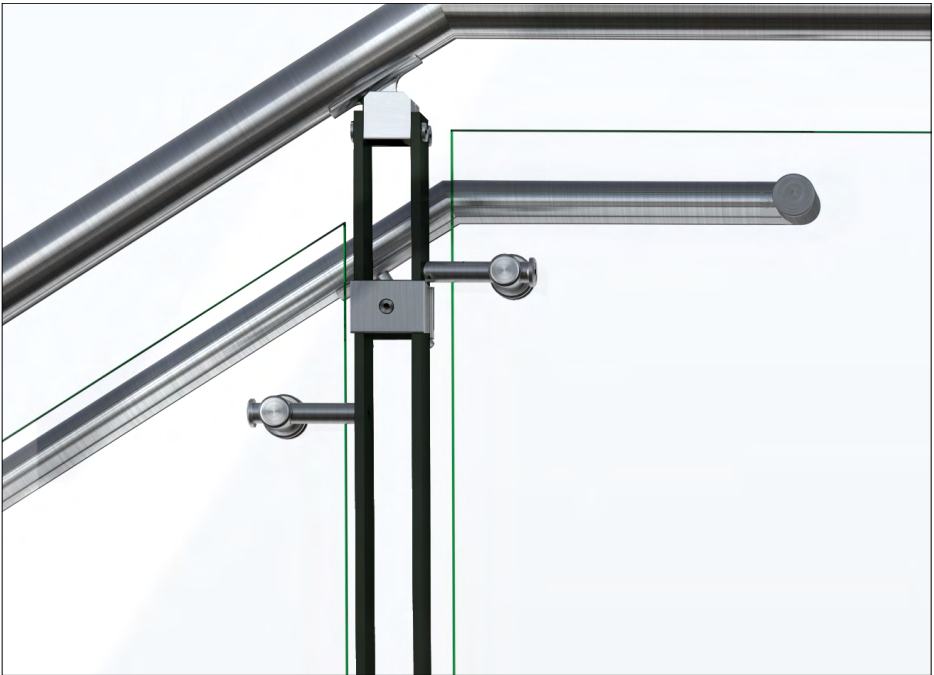
# BLADE RAILING SYSTEM

## FINISHING OPTIONS

#6 Satin



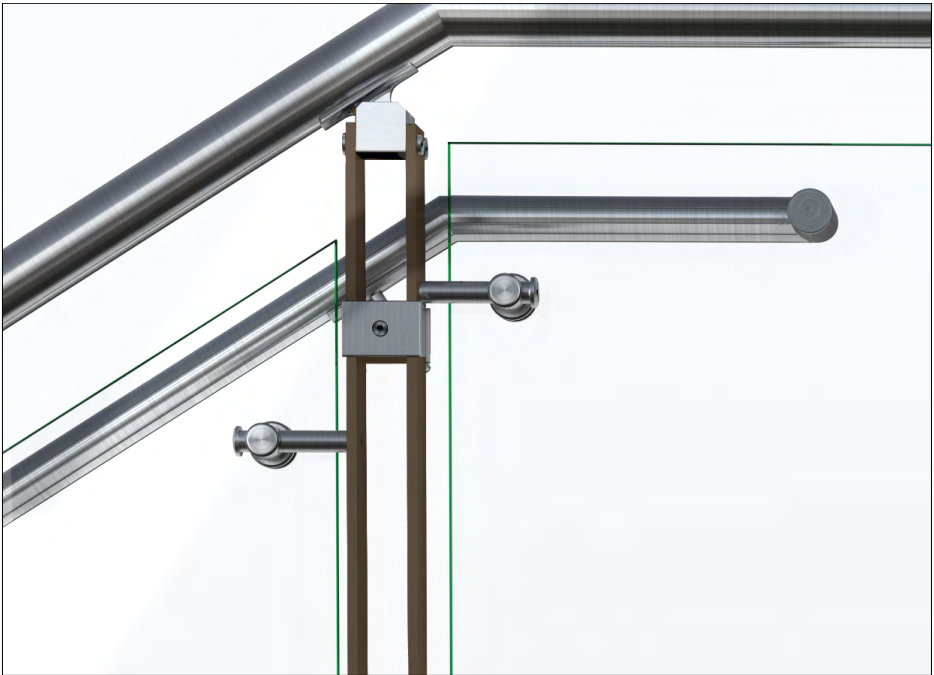
CeraShield\* Ceramic Coating



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.\*



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|---|
| <a href="#">POWDER COAT FINISHING OPTIONS</a> |
| <a href="#">CERASHIELD FINISHING OPTIONS</a>  |

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.





# BLADE GLASS RAILING SYSTEM WALNUT GROVE HS



WALNUT GROVE HIGH SCHOOL (PROSPER HS #3) - PROSPER, TX  
General Contractor: Pogue Construction  
Architect: Huckabee Architects





# BLADE GLASS RAILING SYSTEM JM FAMILY HEADQUARTERS



JM FAMILY HEADQUARTERS - DEERFIELD BEACH, FL  
General Contractor: Kaufman Lynn Construction  
Architect: PGAL Architects





# BLADE GLASS RAILING SYSTEM OFFICES AT KIMBALL PARK

OFFICES AT KIMBALL PARK - SOUTHLAKE, TX  
General Contractor: Links Construction





# BLADE GLASS RAILING SYSTEM THE TERRACES AT SOLANA



THE TERRACES AT SOLANA - WESTLAKE, TX  
General Contractor: Scott + Reid General Contractors







**DESIGN + ENGINEER + FABRICATE + INSTALL**

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

(Dallas/Fort Worth Metroplex)

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ICC-ES 4405 Certified  
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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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