

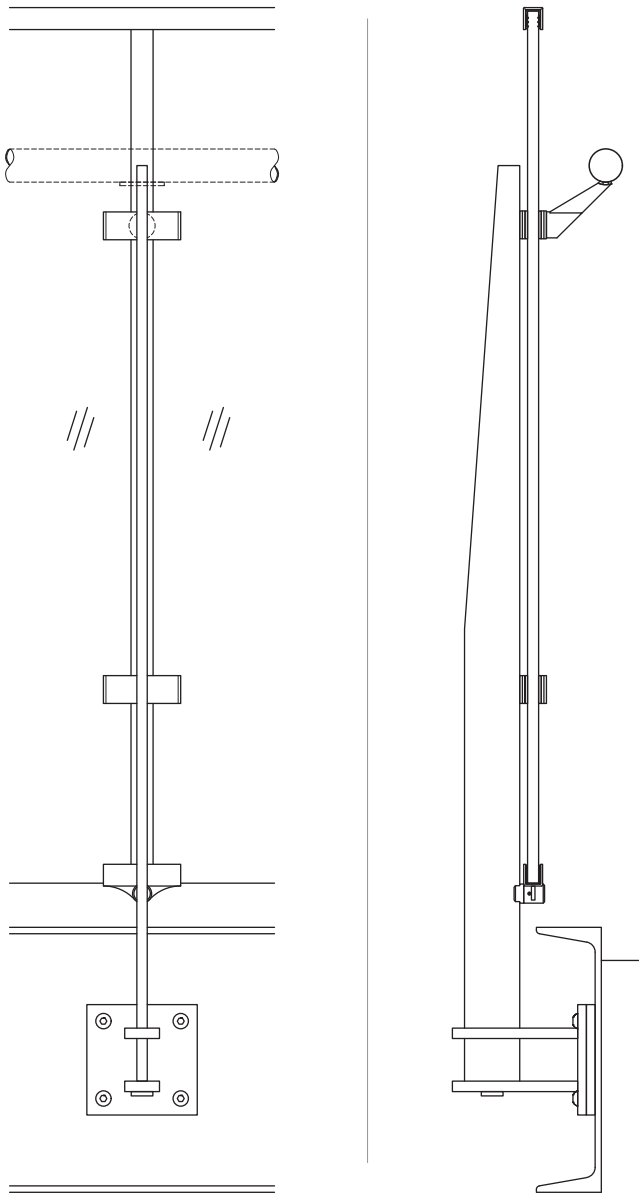
POST RAILING SYSTEM SOLO™ GLASS

DESIGN + ENGINEER + FABRICATE + INSTALL

SOLO - AVAILABLE INFILLS

Glass

Our SOLO Ornamental Stainless Steel Glass Railing System exquisitely balances an unobstructed view with contemporary elegance. This railing system is ideal for balcony balustrades (as illustrated in the Toyota U.S. Headquarters stainless steel railings), commercial building atriums, and monumental stair railings. The variety of mounting options available (top, fascia, or core mount) means that whatever the demands of your design, VIVA will be able to provide the right solution.



SOLO PRODUCT DATA

DESIGN + ENGINEER + FABRICATE + INSTALL

	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316) Stainless Steel (201)	#6 Satin, #8 Mirror ECM Powder Coat	2 1/2" Flat bar post @ 4'-6" max. at level and 4'-0" max. at stair. Fascia, Top or Core mount.
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
TOP RAIL	Stainless Steel (304 or 316)	#6 Satin, Powder Coat	1" Height U channel or without Top Rail
HAND RAIL	Stainless Steel Tube Stainless Steel Tube with LED Wood (Red Oak, Cherry or Maple) ³ Wood (Red Oak, Cherry or Maple) with LED	#6 Satin, Powder Coat #6 Satin Unstained	Ø1-1/2" or 2" Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD Ø2" 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.

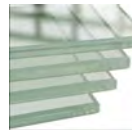
POST RAILING SYSTEM

SOLO GLASS

TYPE A1 - GLASS IN AND ABOVE SLAB



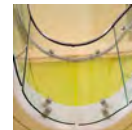
AVAILABLE GLASS TYPES:



Clear Monolithic



Clear Laminated (PVB or SGP)



Bent



Tinted



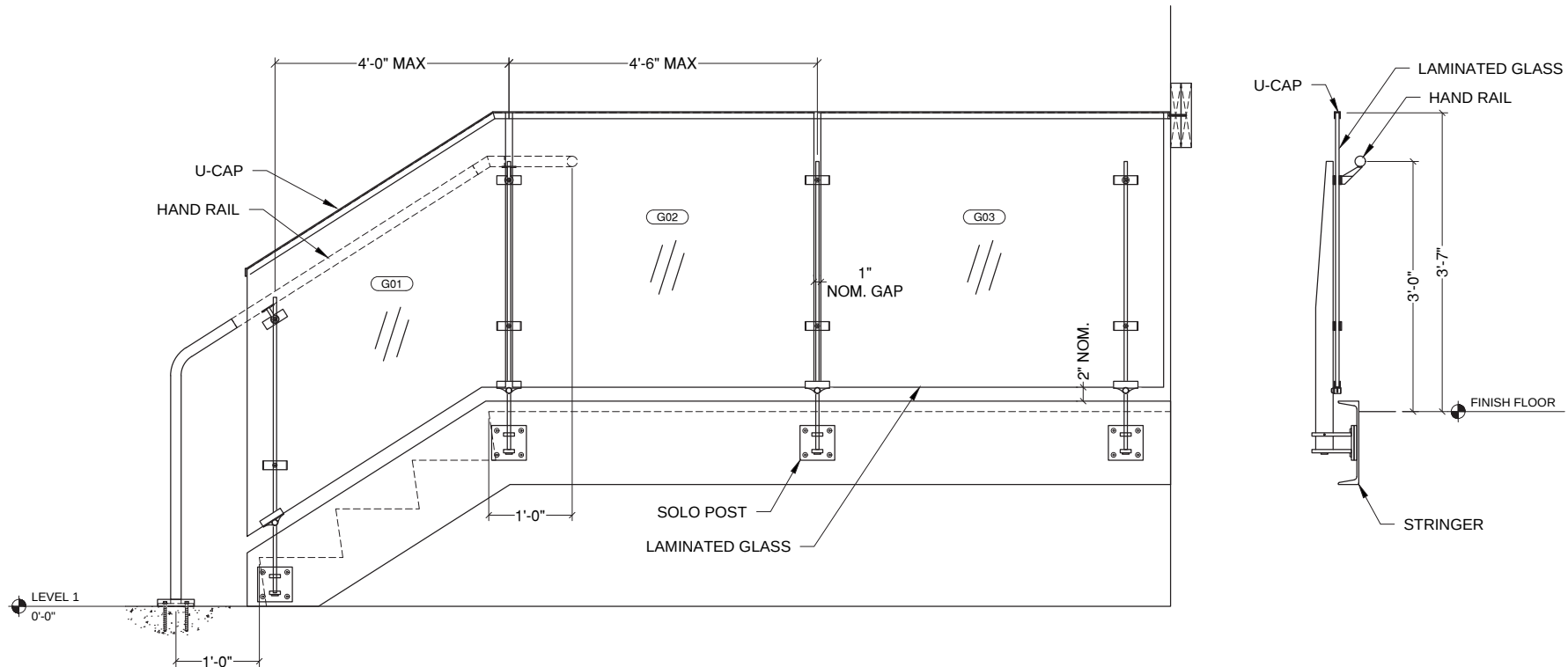
Satin Etched



Ceramic Frit

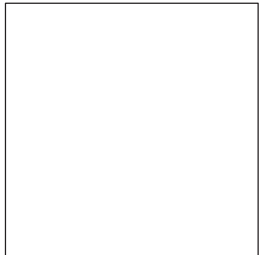


Colored Laminate (PVB only)

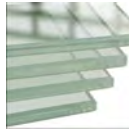


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TYPE A2 - GLASS IN AND SLAB COVER



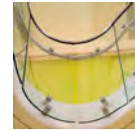
AVAILABLE GLASS TYPES:



Clear
Monolithic



Clear Laminated
(PVB or SGP)



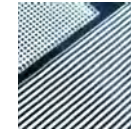
Bent



Tinted



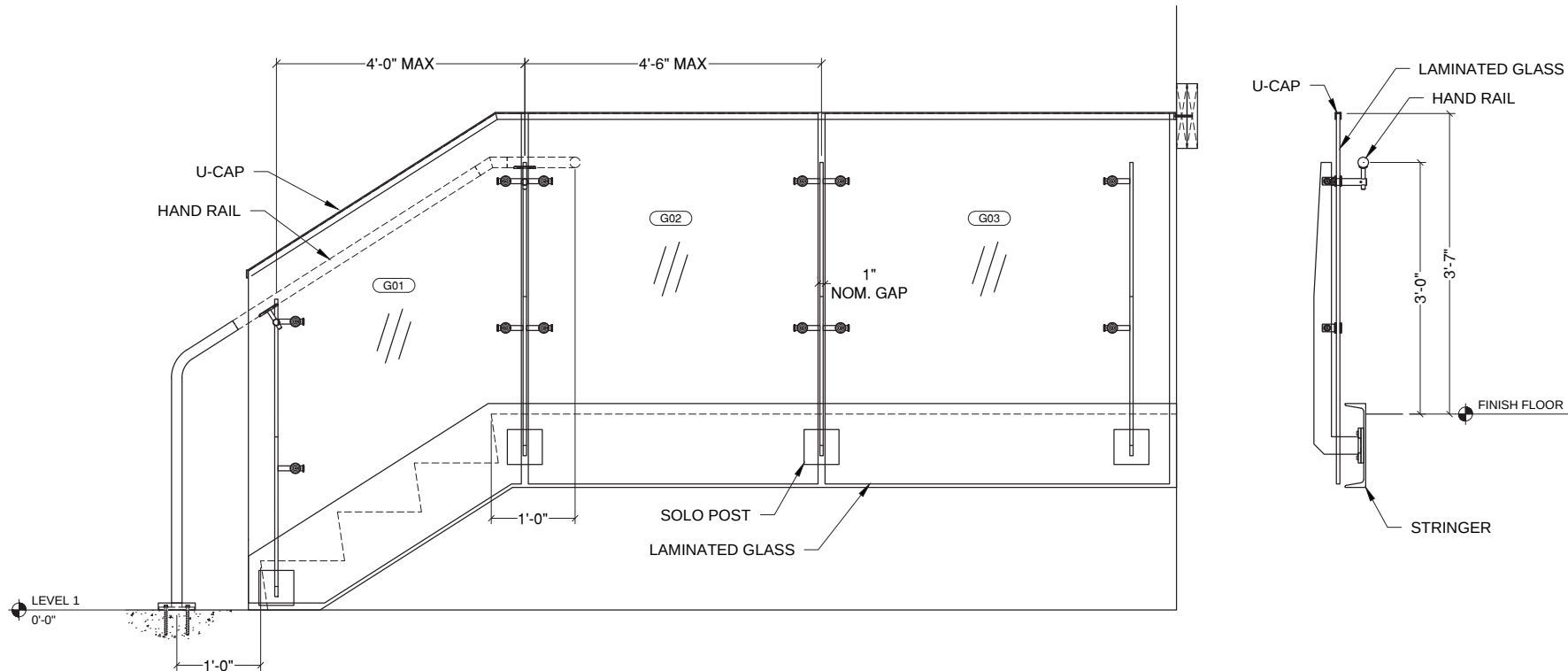
Satin
Etched



Ceramic Frit



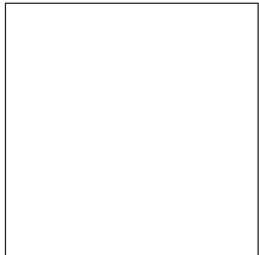
Colored Laminate
(PVB only)



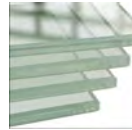
POST RAILING SYSTEM SOLO™ GLASS

DESIGN + ENGINEER + FABRICATE + INSTALL

TYPE B1 - GLASS OUT AND SLAB COVER



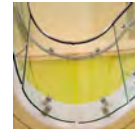
AVAILABLE GLASS TYPES:



Clear
Monolithic



Clear Laminated
(PVB or SGP)



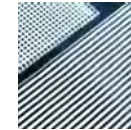
Bent



Tinted



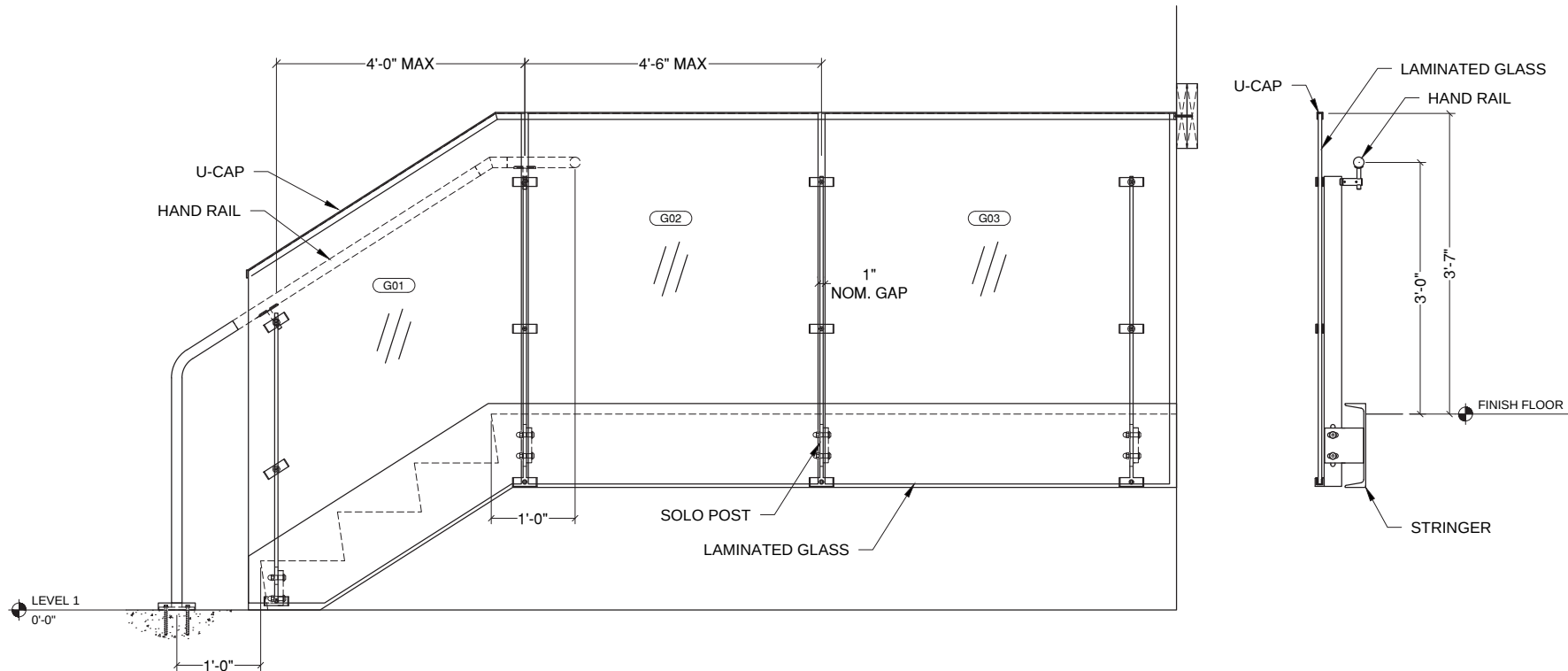
Satin
Etched



Ceramic Frit

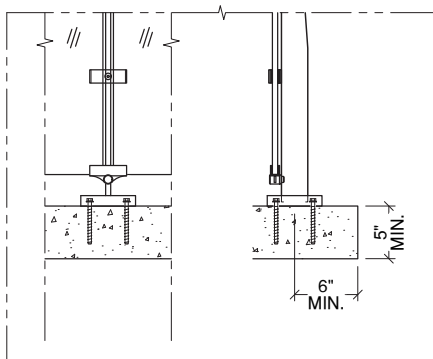


Colored Laminate
(PVB only)

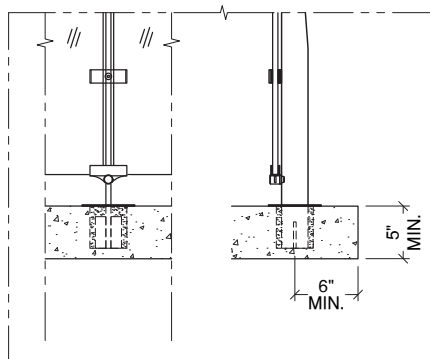


SOLO MOUNTING CONDITION

TOP MOUNTED POST

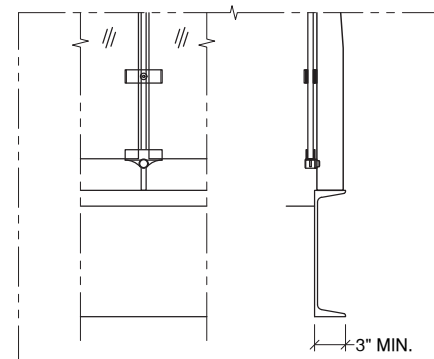
DESIGN + ENGINEER + FABRICATE + INSTALL
Anchored to Concrete ¹ - \$ ²

Detail# SL-T01



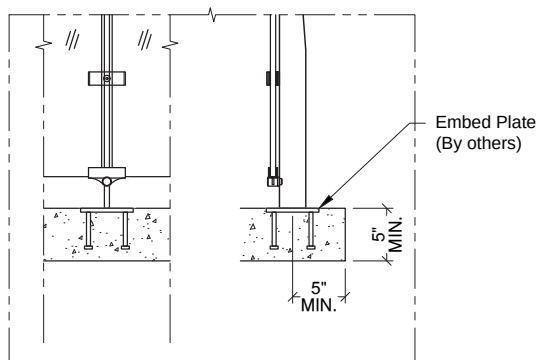
Cored into Concrete - \$\$

Detail# SL-T02



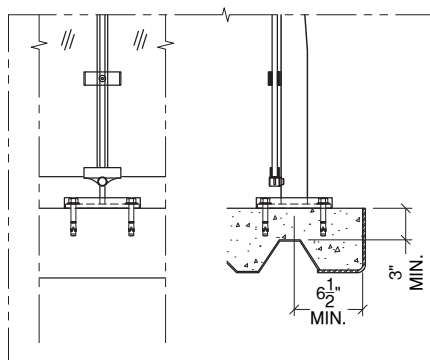
Welded @ Steel Channel - \$

Detail# SL-T03



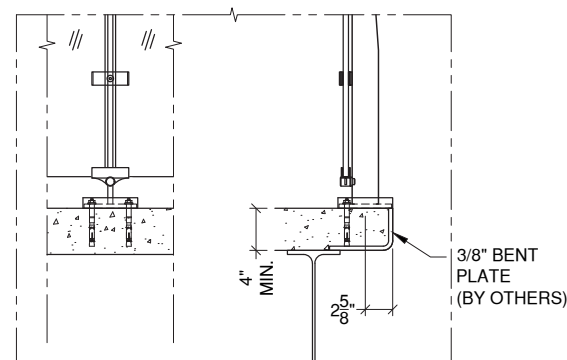
Welded @ Embed Plate - \$

Detail# SL-T04



Anchored to Concrete Slab on Deck - \$\$

Detail# SL-T05

Anchored to Concrete
Welded to Steel Plate - \$\$

Detail# SL-T06

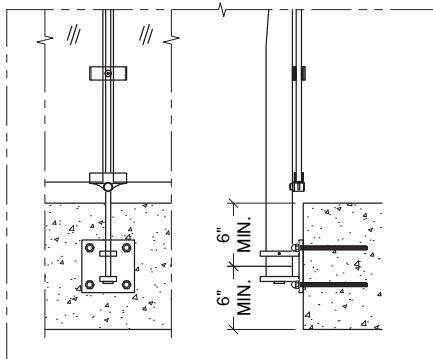
(1) Min. 4000 PSI concrete, Typ.

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

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.

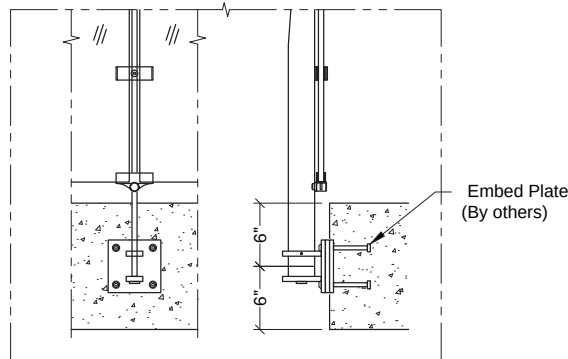
SOLO MOUNTING CONDITION FASCIA MOUNTED POST

DESIGN + ENGINEER + FABRICATE + INSTALL



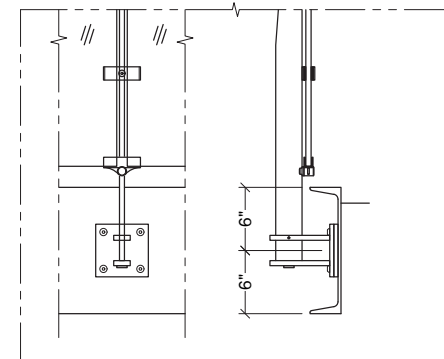
Anchored to Concrete ¹ - \$\$\$

Detail# SL-F01



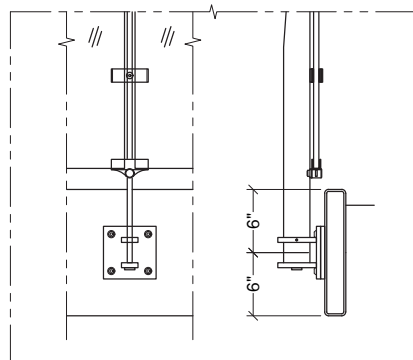
Welded @ Embed Plate - \$\$

Detail# SL-F02



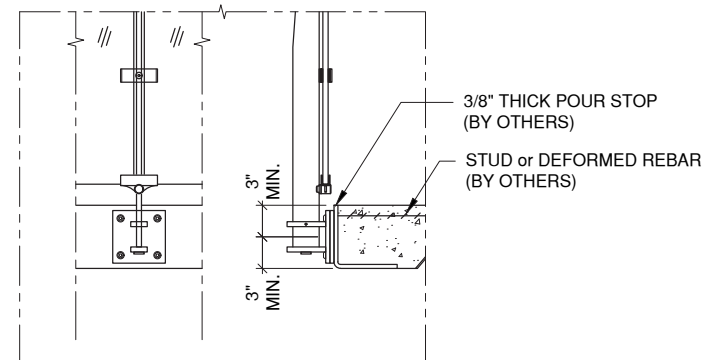
Welded @ Steel Channel - \$\$

Detail# SL-F03



Welded @ Steel Tube - \$\$

Detail# SL-F04



Welded @ Pour Stop - \$\$

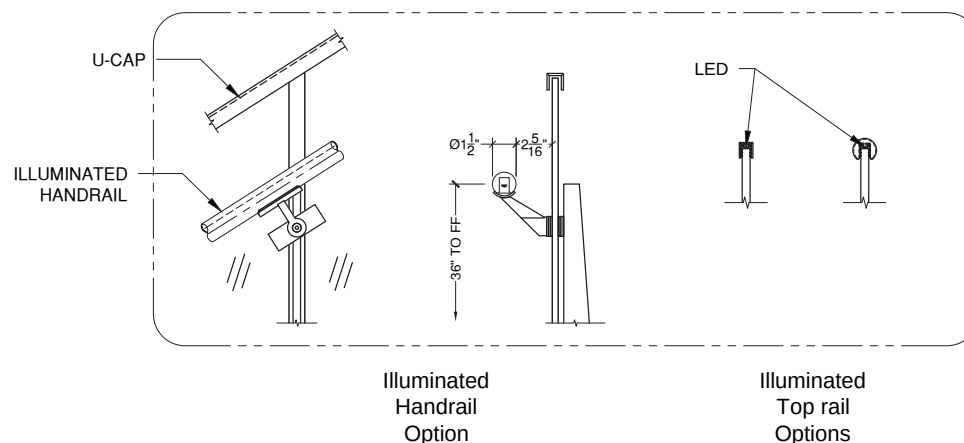
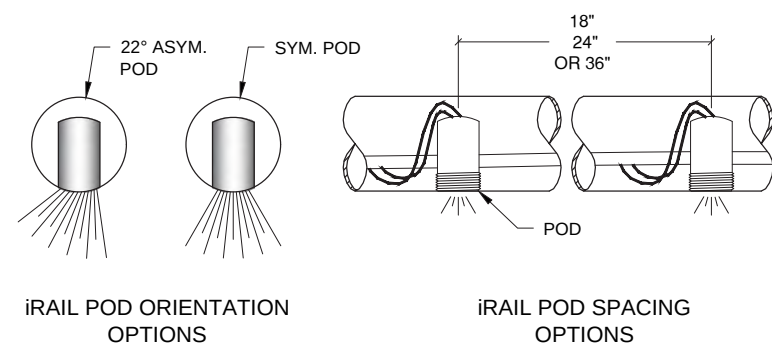
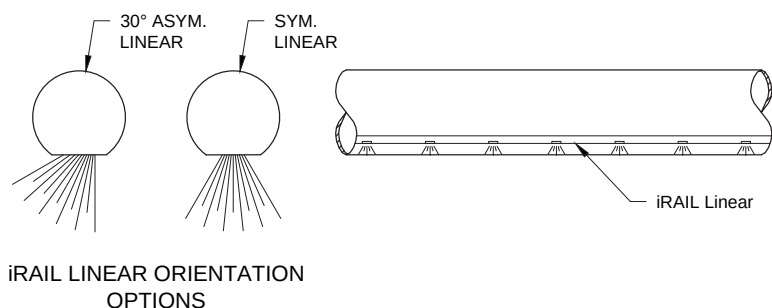
Detail# SL-F05

(1) Min. 4000 PSI concrete, Typ.

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SOLO ILLUMINATED RAILING OPTIONS

DESIGN + ENGINEER + FABRICATE + INSTALL



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

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SOLO FINISHING OPTIONS

DESIGN + ENGINEER + FABRICATE + INSTALL

#6 SATIN - #8 MIRROR

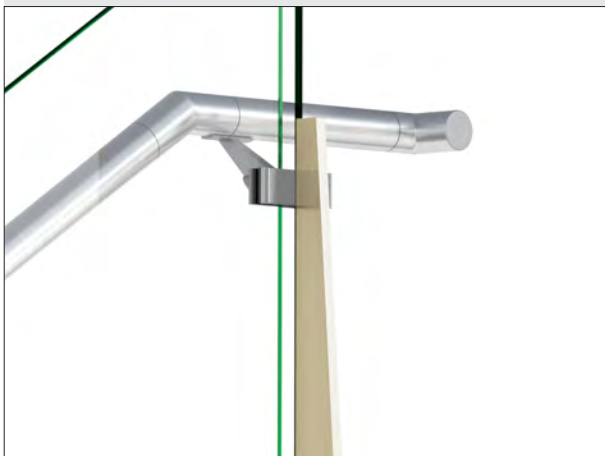


#6 Satin is a silver-white finish with relatively short linear directional polishing lines. This finish is quite common with SS architectural applications. It is a two-step abrasive polish finish with the equivalent of a 240 grit abrasive.

#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

SOLO GLASS



DESIGN + ENGINEER + FABRICATE + INSTALL



POST RAILING SYSTEM

SOLO GLASS



DESIGN + ENGINEER + FABRICATE + INSTALL



POST RAILING SYSTEM

SOLO



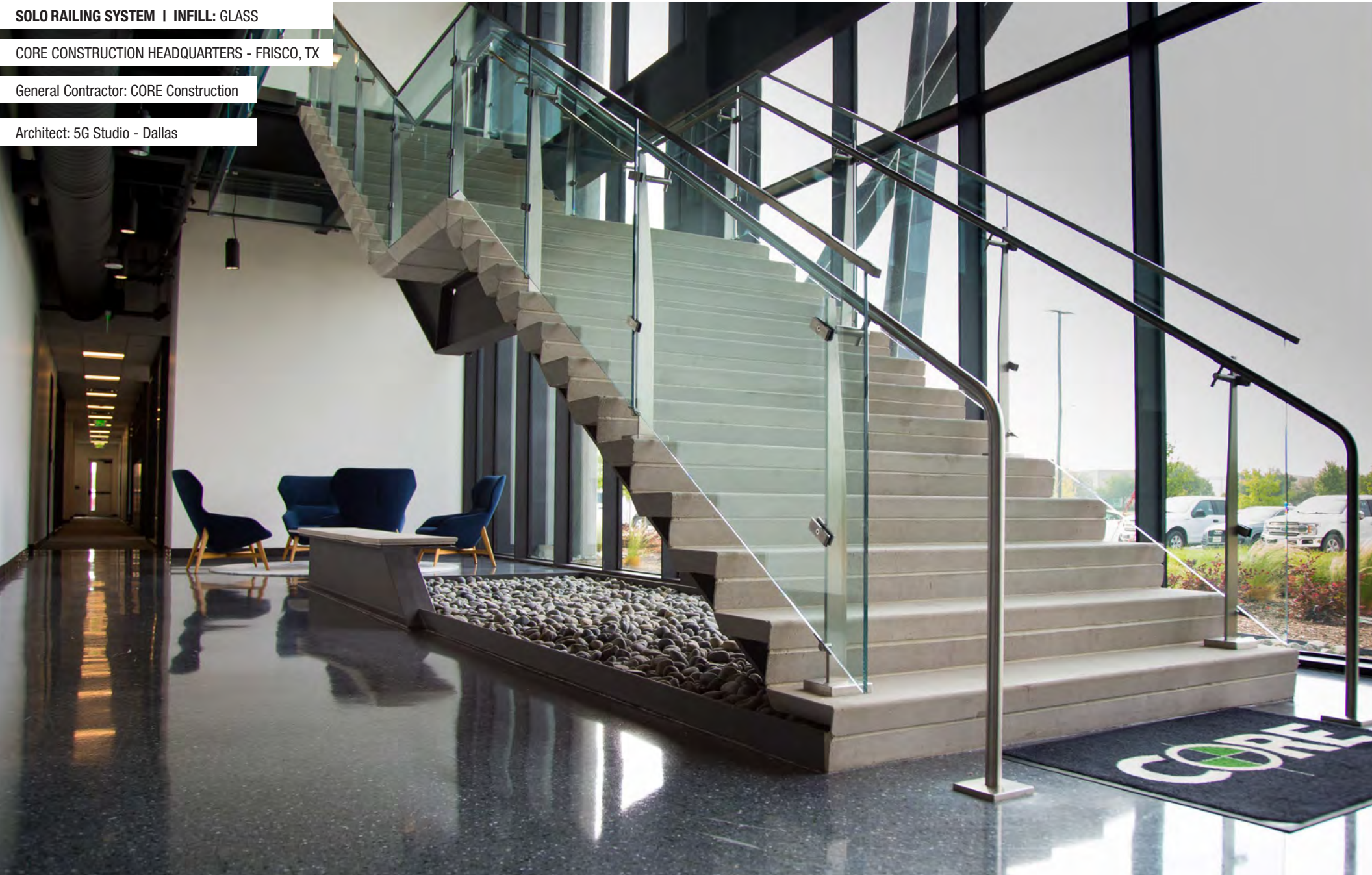
DESIGN + ENGINEER + FABRICATE + INSTALL

SOLO RAILING SYSTEM | INFILL: GLASS

CORE CONSTRUCTION HEADQUARTERS - FRISCO, TX

General Contractor: CORE Construction

Architect: 5G Studio - Dallas



POST RAILING SYSTEM
SOLO



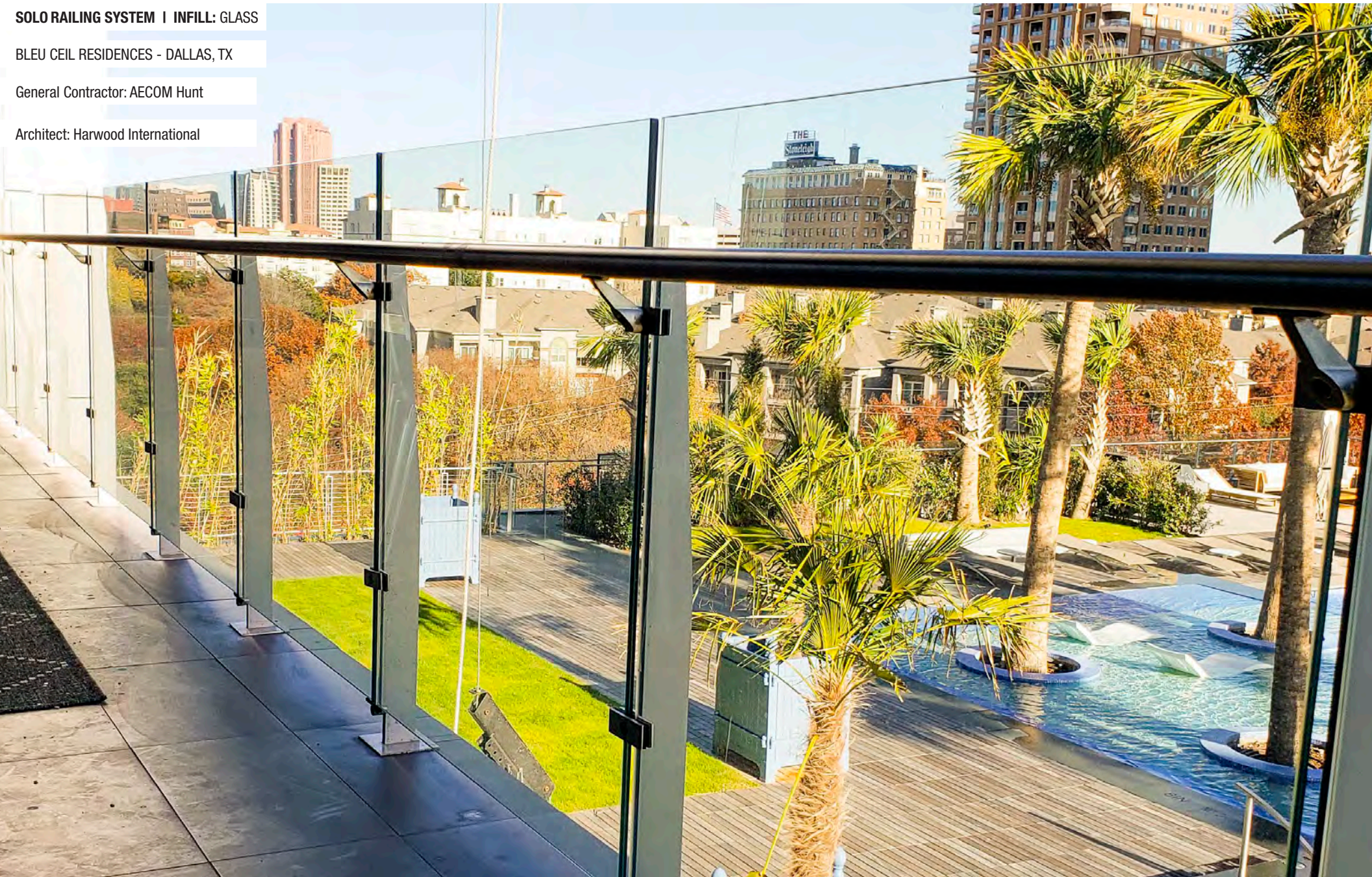
DESIGN + ENGINEER + FABRICATE + INSTALL

SOLO RAILING SYSTEM | INFILL: GLASS

BLEU CEIL RESIDENCES - DALLAS, TX

General Contractor: AECOM Hunt

Architect: Harwood International



POST RAILING SYSTEM

SOLO



DESIGN + ENGINEER + FABRICATE + INSTALL

SOLO RAILING SYSTEM | INFILL: GLASS

CORE CONSTRUCTION H.Q. - FRISCO, TX

General Contractor: Core Construction

