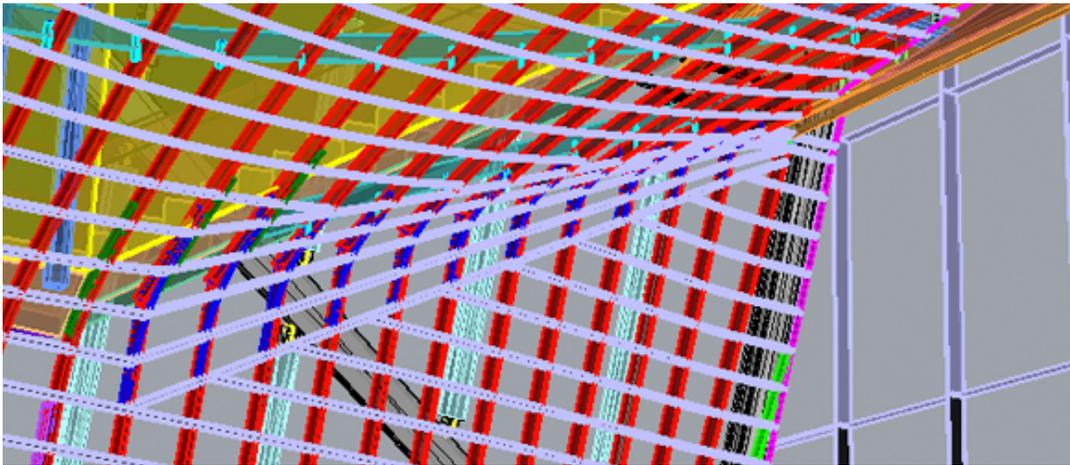


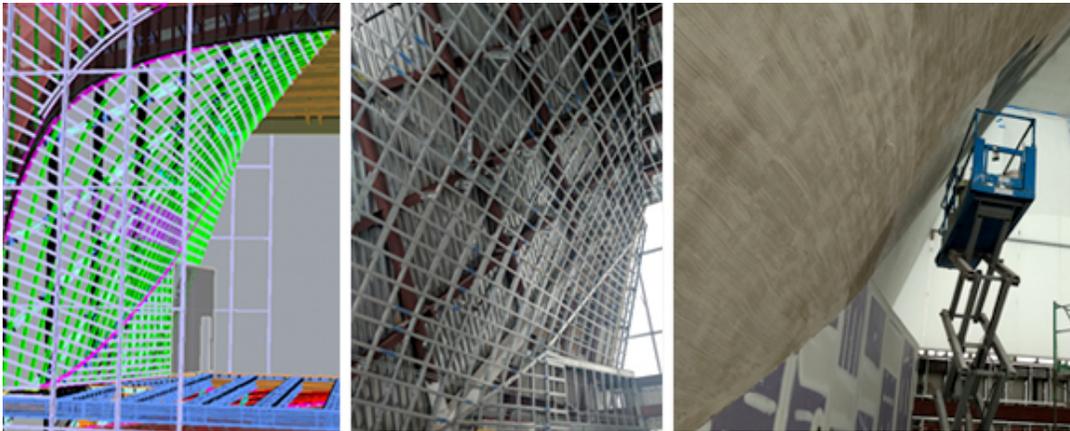
VIRGINIA COMMONWEALTH UNIVERSITY INSTITUTE FOR CONTEMPORARY ART | RICHMOND, VA | STEVEN HOLL ARCHITECTS

BUILDING SURFACES WITH PLANE CHANGES AND COMPOUND CURVES

Capital Interiors Contractors, Inc. called upon Radius Track Corporation to design and fabricate CFS subsystems for compound curving walls and sharp plane changes. Radius Track leveraged advanced 3D modeling expertise and 20+ years of precedent projects to design and fabricate a constructable solution that honored the design intent.



SHARP PLANE CHANGES | To match the performance of continuous studs at the first floor wall to ceiling transition, Radius Track designed componentry that was engineered and laser cut. "In my 22 years of experience in this field, I have never run into a system like this," said Mark Evans, Capital Interiors Vice President, "Radius Track provided the exact solution we needed." [Learn about our Complimentary Consultations](#) >



SMOOTH COMPOUND CURVES | Interfacing the smoothly curving surfaces and plumb openings for doors required careful detailing and connection componentry to provide the required fastening surface for sheathing materials and transition to a plaster and lath finish system. Radius Track created a custom component to provide edge geometry-control and a consistent fastening surface. [Learn about our Complimentary Consultations](#) >

[VIEW PROJECT GALLERY](#)

Project Team

Architect: [Steven Holl Architects](#)
General Contractor: [Gilbane](#)
Framing & Finish Contractor: [Capital Interiors Contractors, Inc.](#)
Distributor: [Kamco Supply - Richmond](#)
CFS Design & Fabrication: [Radius Track Corporation](#)

Photo Credits

3D Models by Radius Track Corporation | Framing & Finished Images by Capital Interiors

Bridge the Gap from Complexity to Constructability

Radius Track Corporation collaborates with your team to design, engineer and fabricate sub-systems for curved and complex surfaces. We develop fully-engineered solutions that anticipate and resolve issues on roofs, walls, ceilings and façades.

Our expertise focuses on the elements between the structure and the skin. We design sub-framing to set the surface geometry and receive your choice of finish material. Our advanced 3D modeling and system integration assimilates trade partners' constraints and as-built conditions. Each trade partner receives installation guidelines to ensure accurate, clash-free installation.

We collaborate with pre-construction teams to define the sub-system from the start. For issues identified post-award, we collaborate to review the reality of an existing design and develop a value-driven, constructable solution to deliver the design intent.

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