THEOMETRICS

Bringing BIM to the Field

11 Hudson Square
497 Canal Street
New York, NY 10013

Phone: 212.627.8220
Fax: 212.691.9505

www.theometrics.com

Customers

Beyer Blinder Belle Architects
41 East 11 Street
New York, NY
Phone: 212-777-7800
www.beyerblinderbelle.com

Associate RA, LEED

Yetsuh Frank

Architect

Beyer Blinder Belle Architects

Buildng Owner

Community Preservation Corporation

Developer

Katan Developers LLC

PROJECT: Domino Sugar Factory

3D Existing Condition Exterior As-Built Study

Project Overview

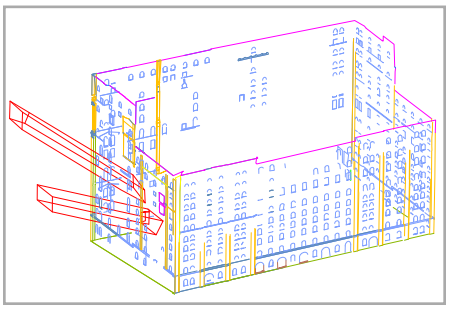
The Domino Sugar Refinery on the water in the Williamsburg section of Brooklyn was renovated, expanded, and repurposed as a 2,200-unit mixed income housing complex.

Scope of Work

3D Existing Condition Exterior As-Built Study

Theometrics was hired to conduct 3D As-Built Study of the entire building façade. The team captured the overall structure of the building, the lay of the land, window sill elevations, and arch geometry. The CAD drawing generated was used by the architectural and engineering team to determine floor elevations and efficiently redevelop and convert the facility.

Theometrics' technology also enables exact, automated measurement and creation of real-time 2D or 3D CAD drawings in the field. Theometrics is the first and only company in the world to establish this Missing Bridge™ between CAD and the field: the transfer of CAD design precision to and from the construction site in real-time.



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Theometrics is the art and science of precision measurement and navigation in and on construction sites. Our innovative technology navigates users with laser-sharp accuracy, from any point, on any CAD drawing or BIM model, to the exact specified field location. Theometrics' technology also enables exact, automated measurement and creation of real-time 2D or 3D CAD drawings in the field. Theometrics is the first and only company in the world to establish this Missing Bridge™ between CAD and the field: the transfer of CAD design precision to and from the construction site in real-time.