THEOMETRICS
Bringing BIM to the Field

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Customer

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Architect

Beyer Blinder Belle Architects

Developer

Taconic Investment Properties

PROJECT: Child's Restaurant

3D Interior & Exterior As-Built Existing Conditions Study

Project Overview

Child's Restaurant building, designed by Dennison & Hirons Architects in 1923, has long been a landmark on the Coney Island boardwalk. This project involved the redevelopment of the restaurant.

Scope of Work

3D Interior & Exterior As-Built Existing Conditions Study Theometrics was brought on board to conduct 3D As-Built Study of the historic building's interior and exterior facade. The TheoTech team captured, with great accuracy, the ceiling and floor perimeters, columns, windows, arches, lowest and highest ceiling beams, and the intricately detailed exterior façade. This information was utilized by the architectural team to generate a precise base drawing on which to develop their designs. In a renovation project, precision of dimension measurement is imperative to creating and implementing the architectural layout. The use of Theometrics' systems ensures that all aspects of the building's measurements are correctly documented, eliminating errors drawn from assuming the structure is symmetrical, as well as the laborious process of measuring intricate sections of the building with a tape measure.

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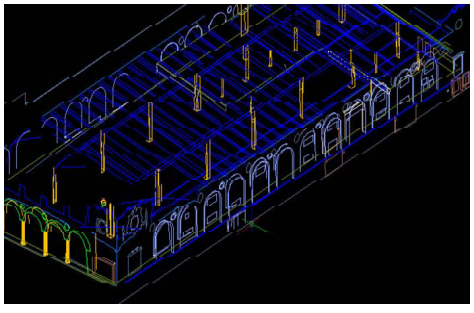

Theometrics is the art and science of precision measurement and navigation in and on construction sites. Our innovative technology navigates users with laser-sharp accuracy, from any point, on any CAD drawing or BIM model, to the exact specified field location. Theometrics' technology also enables exact, 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.