

KS Engineers, P.C.

Engineers . Surveyors Construction Managers

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Design-Build Services for Cablevision Call Center and Parking Garage

494 Broad Street, Newark, NJ

PROJECT NAME

Structural Engineering / Design-Build Services

PROJECT OWNER

Broad Street Fidelco, LLC

PROJECT CLIENT

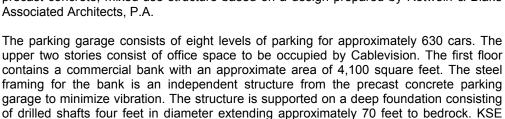
Rotwein & Blake Associated Architects, P.A.

START/END DATES

2013 - Present

PROJECT DESCRIPTION

KS Engineers, P.C. (KSE) performed the structural and foundation design for a 10-story, precast concrete, mixed-use structure based on a design prepared by Rotwein & Blake Associated Architects, P.A.



designed the foundations for the shear walls, as well as the staircases and elevator

KSE prepared the following structural design drawings and documentation for the office building/garage for submission to the Planning Board for approval:

- Pile Foundation Design
- Building Framing Plan for Garage and Office/Retail Space
- Seismic Design and Specifications
- General Construction Details and Construction Connection Details

shafts. Cast-in-place concrete basement walls and footings were detailed.

• Structural Design for Equipment Dunnage

This project was constructed utilizing design-build, a method of project delivery in which the design-build team worked under a single contract with the project owner to provide both design and construction services. This method provided a unified flow of work from initial concept through completion and single-source responsibility.

The design-build process streamlined project delivery through a single contract between the owner and the design-build team. This simple but fundamental difference saved money and time by transforming the relationship between designers and builders into an alliance which fostered collaboration and teamwork.

