



## NYCT New Stair P-10 at the Grand Central Terminal 42nd Street Station

This task order is for the design of new stair P-10 to connect the southern end of the IRT Lexington Avenue Line downtown platform with the subway station's mezzanine level at the Lexington Avenue Subway Station located in Grand Central Terminal. The Pershing Building (125 Park Avenue) is located above this area of Grand Central Station and is supported by columns with transfer girders at the station roof level. The building's basement slab is constructed on fill, approximately 5 feet above the IRT platform roof.

AG as a Subconsultant to Ray Spofford & Thorndike shall perform the mechanical, electrical, and communication services for the project.

- Prepare mechanical drawings and specifications as required for the construction of the new stair. Remove one fan coil unit at the ceiling level of the platform. Cut and cap piping as required. Relocate piping as required to accommodate stair. Provide a sprinkler system for the concession area.
- Prepare electrical drawings and specifications as required for the construction of the new stair. Remove and relocate conduits as required to accommodate stair. Provide power to concession area in accordance with NYCT Concessions Guidelines.
- Prepare communication drawings and specifications as required for the construction of the new stair. Remove and relocate conduits as required to accommodate stair. Provide communication line to concession area in accordance with NYCT Concessions Guidelines.

AG will provide additional Engineering design services which will include the following: Finding & collecting archived drawings related to the water line and drainage, Site survey for water & sanitary lines, perform calculations, coordination with DEP, develop drawings, develop specs, CA phase services.



**A.G. CONSULTING ENGINEERING, PC**

**Location:**

New York, NY

**Owner:**

NYCT

**Services Provided:**

Mechanical

Electrical

Communications

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