



NYCT Consultant Support to Review and Inspect Building Code Compliance for Second Avenue Subway Project

The Second Avenue Subway is New York City's first major expansion of the subway system in over 50 years. When fully completed, the line will stretch 8.5 miles along the length of Manhattan's East Side, from 125th Street in Harlem to Hanover Square in Lower Manhattan. In addition, a track connection to the existing 63rd Street and Broadway Lines will allow a second subway line to provide direct service from East Harlem and the Upper East Side to West Midtown via the Broadway express tracks.

AG worked on Phase 1, Task Order #28 of CM-1411, on this project. Phase 1 was for three new stations located at 96th, 86th and 72nd Streets and the tunnel from Lexington/63rd Street Station to 105th Street/2nd Avenue, and the rehabilitation of the existing Lexington/63rd Street Station.

A.G. Consulting Engineering, as a subconsultant to STV, provided architectural, mechanical, electrical, plumbing and fire protection staffing for code review and inspections on the new Second Avenue Subway. The purpose of this task was for the consultant to review the design documents, inspect the construction work and certify to NYCT Office of Code Compliance that the project was built in compliance with the BCNYS 2007 Edition as modified by approved variance. This included review of shop drawings, material submittals, field sketches and other construction documents to ensure that the construction work met all code requirements. AG inspected the installed and on-going construction work to ensure all installations met all the code requirements.

Location:

New York, NY

Owner:

NYCT

Services Provided:

Architectural
Mechanical
Electrical
Plumbing
Fire Protection
Inspections
CAD



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