



MTA LIRR East Side Access Project

Mechanical and Electrical Engineering Design; Construction Mgmt

East Side Access is one of the largest transportation infrastructure projects currently underway in the United States. The project encompasses work in multiple locations in NYC and includes more than 8 miles of tunneling. When completed, East Side Access will transport ~162,000 customers a day from Long Island and Queens to the east side of Manhattan, in a new eight track terminal and concourse below Grand Central Terminal.

A.G. Consulting Engineering, as a subconsultant, provided Electrical and Mechanical Design Engineering Services as well as Construction Management.

Design work was localized to the vast 48th Street Entrance, which required power to the lighting fixtures, HVAC equipment, pumps and usual convenience outlets. AG also provided raceway systems to a myriad of communications systems associated with running a commuter railroad, such as Radio Antenna System, Security Cameras, Fire Alarm & Smoke Detection System, Public Address, Telephone & Data System, Video Message System, Electronic Advertising Signs and Variable Message System (VMS).



Location:
New York, NY

Owner:
MTA LIRR

Prime:
WSP-STV-Parsons JV

Services Provided:
Mechanical
Electrical

A.G. Consulting Engineering, PC
131 W 33rd Street, Floor 12
New York, NY 10001
212-268-0950
agceng@agceng.com
www.agceng.com