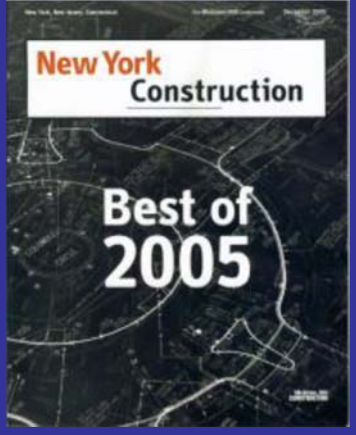

NYCT Roosevelt Avenue/74th St. Subway Station Renovation and New Bus Depot

AG as a member of a multi-discipline team was responsible for the design and construction support services for MEP for this major station rehabilitation project. This is a station where IND (N & R Subways) and IRT (Number 7 Train) cross. IRT is an overhead station. Specific tasks included station lighting, A.C. and D.C. power, CCTV, HVAC, plumbing, sprinkler and fire protection systems; new power and lighting for the IND & IRT Platforms and Mezzanine floors, Victor Moore Building, new Bus Depot, Transit and Non-Transit areas. The work also included upgrade of 3 Con-Ed electrical services and new Electrical Service Rooms; heating and ventilation in the Victor Moore Building and air conditioning of transit offices. Plumbing included relocation and addition of new toilet facilities, new floor/roof drains, ejector room upgrades and additional standpipe**.** As part of the ***Green Building Design*** effort, two sets of photovoltaic electrical panels were designed on the roof on both sides of the IRT Platforms and on the Bus Depot roof.

Location:

Queens, NY

Owner:

NYCT

Services Provided:

Mechanical

Electrical

Plumbing

Awards:

2005 Best of New York Construction Awards

Best Mass Transit Project

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