



LIRR Morris Park Locomotive Repair & Overhaul Shop

LIRR, appreciating the competency of AG awarded our team with the design and construction administration of the new Morris Park Locomotive Repair and Overhaul Shop to replace the aged LIRR Morris Park Facility. Originally The Morris Park facility was placed in service in 1889 and was in need of replacement. Due to the deteriorated condition of the Morris Park Facility, there were no LIRR facilities available to efficiently conduct heavy repairs of locomotives. The new Heavy Equipment Shop facility's main function consisted of component change-out, heavy repairs, life cycle maintenance, and overhauls of locomotives used in revenue service and those used as work trains. Working with PB Americas, AGCE was asked to provide HVAC, plumbing and fire protection systems design and CA.

New Morris Park Repair & Overhaul Shop

The approximately 37,000 SF pre-engineered building to provide lay-up spaces for life cycle maintenance, overhaul and unscheduled heavy repair. The building to provide enclosed workspace for two shop tracks, cranes for component change-out, employee facilities and a pit approximately 100 feet in length. The building to be designed to accommodate future expansion to the facility, including double ending the facility and installing a track "Y" in the area north of the proposed facility. The facility to include office areas, conference room/lunch room, restrooms and locker facilities. AGCE completed the Design Development (DD) Documents along with PB Americas approved by LIRR. LIRR thereafter decided to abandon the project due to lack of funds.

LEED Silver Certification.

Location:

Jamaica, NY

Owner:

LIRR

Services Provided:

HVAC

Plumbing

Fire Protection

CA Phase



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