PANYNJ Electrical Design for Additional CCTV Security Cameras at Stair "R" Port Authority Bus Terminal

Design for adding up to 12 CCTV cameras in Stair "R", and connection to existing CCTV system at the PABT. Attend the project kick off meeting to develop the scope of work; supervised staff and conducted electrical field survey of the MV & LV systems including switchboards, transformers, fire protection/alarm and communication systems. This was necessary to determine the extent of CCTV equipment, raceways and wiring at all locations identified during the kick-off meeting and to prepare field survey/inspection notes; developed in-house design methods and select the most economical approach suitable for the project. Thereafter prepared electrical contract drawings and submitted for PA review (100% document set); coordinated CCTV work with the lead discipline and other trades to minimize impact on facility operations; participated in constructability review, design coordination and progress meetings; participated in PA review process, attended review meetings and incorporated comments on submitted documents (100% document set); developed final electrical cost estimate; provided list of applicable Port Authority standard CCTV specifications; performed quality control/quality assurance checks. Performed CA Phase services.

Location:

New York, NY

Owner:

PANYNJ

Services Provided:

Electrical

Fire Protection

Communications

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