



PANYNJ JFK Terminal One Air Train Substation

Electrical engineering for new substation

AG designed a new 1,000kVA substation to serve the new Terminal One Air Train. The substation provides power to the third rail and the Terminal One Air Train station, and is housed inside the new terminal building. The substation is backed up by emergency generators.

For this project, AG designed in Revit and Auto-CAD. AG also performed an arc-flash analysis and short circuit coordination study, with all submittals reviewed by the Port Authority JFK Air Train group. AG is provided engineering services to prime consultant Syska Hennessy.



Location:
Queens, NY

Owner:
PANYNJ

Client:
Syska Hennessy

Services Provided:
Electrical

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