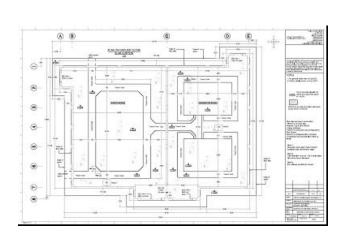


PROJECT DATA SHEET



PROJECT:	AIPORT RUNWAY UPGRADE FACILITIES
LOCATION:	PIARCO, TRINIDAD
OWNER:	AATT (Airports Authority)
CLIENT:	United Engineering Services Ltd.
SECTOR:	INFRASTRUCTURE
PROJECT VALUE:	TT\$35m
PROJECT COMPLETION:	May 2012

Project Description

We were engaged by the Client as the structural civil enjgineering design consultants for two runway lighting support structures, the FEC Building (157m²) and Generator building (292m²). These facilities are considered critical infrastructure assets to the Owner and by extension, the national community. The Client's agreement with the Owner was under FIDIC Design-Build and we were the appointed Designers under this Form.

Our role

The overall scope of our responsibility under this project was as follows:

- Review the configuration and layout of the structures and make recommendations for improvements.
- Carry out structural analysis of the structures with adoption of British Standards for reinforced concrete, ASCE codes for wind loading and IBC codes for seismic loading
- Develop structural designs and drawings to enable construction
- Produce a detailed design report outlining our design methodology and supporting calculations
- Provide periodic onsite supervision during construction



