



PROJECT: APARTMENT BUILDING
LOCATION: ST. HELENA, TRINIDAD
OWNER: TORBEN ANDERSEN
CLIENT: TORBEN ANDERSEN
SECTOR: RESIDENTIAL
PROJECT VALUE: TT\$6m
PROJECT COMPLETION: Ongoing

Project Description

This project consists of the architectural, structural and civil design of a 10-apartment building on two storeys and in two blocks.

The overall project specifications were as follows:

- 1,985m² (21,300sf) of land development
- 1,115m² (12,000sf) of living space spread over 10 separate fully contained apartments
- Car parking provided for 15 vehicles

Our role

- Conduct a detailed review of Client requirements and make recommendations as to a suitable configuration
- Conduct a value-engineering exercise to ascertain the optimum number of apartments within the land space available
- Develop architectural layouts and space planning to enable fully contained apartments to be designed
- Design of electrical layouts, lighting and fencing for the entire compound
- Carry out structural analysis and design of the structural steel frame, reinforced concrete foundations and supporting structures to meet code requirements
- Designed for seismic and hurricane loading as per UBC requirements
- Prepared and submitted applications on behalf of the Client to the statutory authorities.
- Carry out contractor sourcing, tendering and pricing on behalf of the Client resulting in a cost saving of \$700,000.