**PROPOSED SITE PLAN**

**Existing trees to be retained where possible**

**Eco Housing North Gorge**

**DESIGN SUMMARY.**

**ENERGY EFFICIENT FEATURES**

**PHOTOVOLTAIC PANELS** - Electric Power to each apartment.

**SOLAR ROOF PANELS** - Hot water to each apartment.

**RAINFALL HARVESTING** - Can satisfy approximately 53% of demand in a typical home.

Dishwashing, Washing machine water, personal washing, drinking and food prep.

**BATHROOMS** - Windows to all bathrooms and kitchens to provide natural ventilation.

**ROOF GARDEN** - With vegetable growing plots for use by residents.

**DRYING AREAS** - Private drying area for each apartment.

**BICYCLE GARAGES**

**EXTERNAL WALLS** - High levels of wall insulation.

**WINDOWS** - Double glazed, integral insulated shutters for maximum heat retention.

**WATER BOILERS** - Floor drains below to prevent flooding.

**LEISURE** - Park and communal leisure area.