



# ENGINEERING & DESIGN GROUP

Structural Design • Building Refurbishment • Forensic Engineering • Technical Due Diligence  
Civil Design • Insurance Reporting • AutoCAD Drafting • Temporary Structures

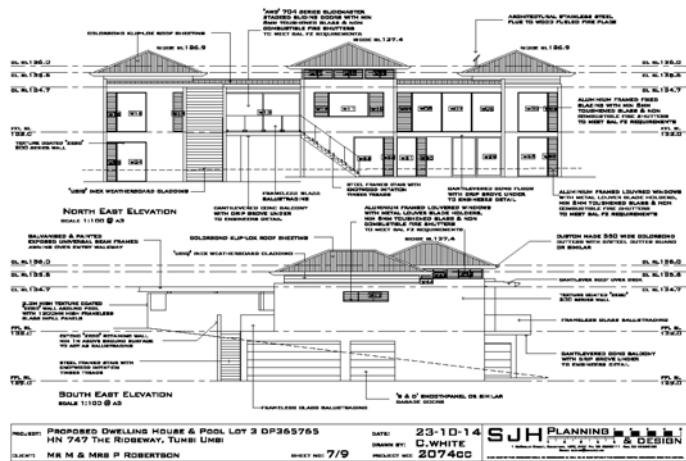
## EDG NEWS

We have recently been working on many interesting projects. A select few are attached below to share with you. Please feel free to ask further questions:

### Project 1

The client requested to use the Zego block system that consists of polystyrene blocks for insulation, filled with concrete.

The residence is located on an exposed hill-top overlooking a wide expanse of ocean. The challenging design elements were the large windows and flat metal roof exposed to very high winds



### Project 2

Large display building for a unit development at Miranda, 25.2mx12.7m. The building was factory built with prototype unit fit-out and transported to development site

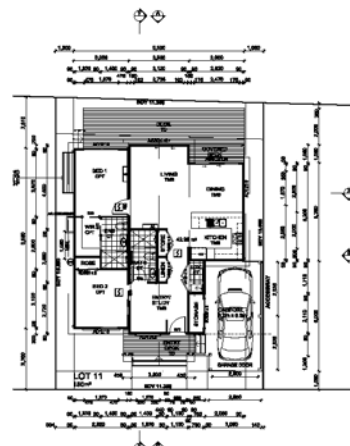


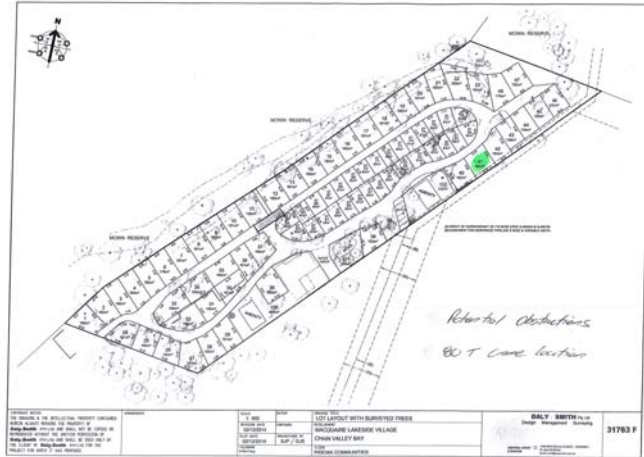
### Project 3

Aged Care dwelling development. The dwellings are **prefabricated transportable fully fitted-out buildings** which can be constructed with:

1. **A timber framed floor, or**
2. **A lightweight galvanized steel framed floor, or**
3. **A concrete floor** (delivered with the factory finished building). The advantage of the concrete floors is that the houses can be:
  - a. Located on sloping ground, elevated on columns or
  - b. Located on the ground to minimize steps for the aged.

For concrete floors located on the ground, the floor has moisture and thermal insulation barriers





View of transported building through the window



#### Project 4

We have been doing some industrial building work, with client flagging that a further work is forecast to exceed \$20mil



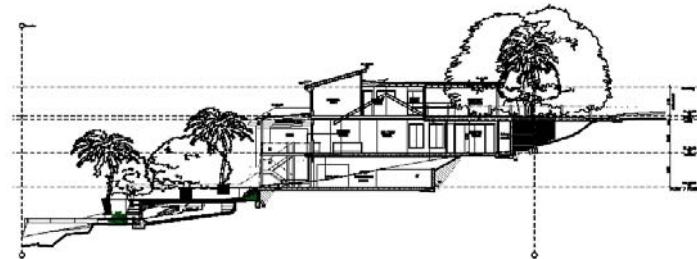
### Project 5

Remedial work on commercial building, restoring part of a 1.5m high collapsed fascia above roof level and other strengthening works



### Project 6

The builder for this new residence at Freshwater requested that the three storey residence be designed using LVL's throughout where possible



### Project 7

This waterfront property at Sylvania Waters was a single storey bungalow conversion to a stylish two storey dwelling while occupied

