

Project Goal **Large Multi Level Commercial Development - Soho Square**

Client Marlin Property Consultants Limited

Location SOHO SQUARE, WILLIAMSON AVE, PONSONBY

Project Parameters Barry Satchell Consultants were commissioned to undertake Survey, Civil Engineering, and Contamination work on redevelopment of the old yeast factory at Williamson Avenue in Ponsonby The Development.

- Services Provided**
- Determining contributing catchments and infrastructure capacity
 - Designing new drainage systems to cater for an entire fully developed catchment
 - Topographical survey
 - Initial design had multiple site connections
 - Liaison with both Auckland City Council and Auckland Regional Council to determine their requirements
 - Limitations with neighbouring properties
 - Solved by innovative design using a culvert as a tunnel for long term access
 - Survey for ground movement monitoring of nearby historic buildings.

Project Period 2005-2006

Project Budget \$200 Million

Works Budget \$1.2 Million

