

Taywood Court Pumping Station Structural Upgrades

Project: Taywood Court Pumping Station
Structural Upgrades

Location: Dundas, ON

Client: City of Hamilton

Consultant: Conestoga Rovers & Associates

Completion: October, 2005

Background:

The Taywood Court Pumping Station consists of a wet well with two submersible pumps and a small building equipped with a diesel standby generator and electrical control panel. The building's foundation and foundation pads for the standby generator and electrical panel had experienced some differential settlement.

Scope of Work:

Advanced Concrete Solutions was awarded the contract to restore the building to its original state. The scope of work included the following:

- removal of exterior & interior cladding to expose the foundation
- jack building up to level position, shim with steel plates, and grout in place
- replace cladding
- jack, shim and grout generator pad and electrical panel pad

ACS was also responsible for hiring an electrical subcontractor to disconnect, repair, restore, and perform final testing on the electrical service.



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