



Adco was contracted by Finning Canada to construct and manage the installation of a 750 kW standby system for GE Capital Financial on St Albert Trail in Edmonton. The

permit process was complete in early January and site construction proceeded thereafter. The civil work was contracted out to Derrick Concrete.

Once the pads were in place the equipment comprising of a 750 kW genset enclosure supplied by Finning, a 2000 gallon concrete encased fuel vault, and a 1200 Amp Automatic Transfer Switch were placed on their respective equipment pads.

The main breaker for the building had to be upgraded to a GFI breaker. This was accomplished during a five hour shutdown on December 14, 2003. A further shutdown was required on March 23, 2004 to separate the main bus

from the load bus. The outage was successful and the power was back on at 4:30 am, 1½ hours ahead of schedule.

Testing of the Automatic Transfer Switch is scheduled to take place on March 29 and 30, 2004. Once complete, the genset installation will be complete with the exception of tree planting and asphalt patching this summer.

Thanks goes out to Rob Michiel, who ran the job, along with help from Brad Koss, Mark Frigon, Mike Wells and Wes Williamson. The installation is of the usual high quality customers of Adco have come to expect and the client is very satisfied with the overall installation.

PROJECT AT-A-GLANCE

LOCATION: Edmonton, AB

Latitude: 53° 34' North

Longitude: 113° 25' West

The city of Edmonton covers 683.88 square kilometers and is home to approximately 690,000 people.

PROJECT DETAILS:

Project Manager: Terry Oszust

Owner: GE Financial

Start Date: January 2004

Completion Date: March 2004