



Project Profile

4 Bay Automatic Car Wash Facility & Pet Wash Cornwall, Ontario



SUMMARY:

This facility is the first in Canada to have four automatic, touchless wash bays in one building. The building also houses three basins for pet washing and grooming.

The building is constructed on a mat foundation due to poor site soils and consists of a Nuform wall system similar to ICF but has a plastic shell for wet environments. All lighting in the wash bays, mechanical room, and exterior were completed with LED lighting. The front and rear aprons are heated to prevent icing in the winter. Wash bays are designed with 100% outside make-up air passing through a specialized natural gas air handling unit designed specifically for high temperature heating.

HSP's involvement was to provide civil engineering services for the lot development and site servicing, structural engineering, mechanical engineering for HVAC and plumbing, and electrical engineering.

