

UNIVERSITY OF THE FRASER VALLEY
Abbotsford, BC

drainage design

This project involved the design of drainage works for the University of the Fraser Valley.

The project involved:

- A large 5,400m³ detention pond, which provided head for a 375m inverted storm siphon
- 450m of storm sewer and an anchored Sclair pipe down a steep bank with a 30m vertical drop

The design provided a gravity solution instead of a pumped design.



CLIENT:

University of the Fraser Valley

LOCATION:

McKenzie Road &
McConnel Road
Abbotsford, BC

TOTAL LENGTHS:

drainage works - 900m

CONSTRUCTION COSTS:

\$450,000

COMPLETION DATE:

January 2002