



Camp Hill Medical Centre Halifax Infirmary Halifax, N.S.

Total Area: 760,000 sq. ft.
Construction Cost: \$130,000,000.00
Electrical Cost: \$15,000,000.00
Construction Time: 42 Months
Client: Government of Nova Scotia
Department of Supply and Services
Construction Manager: Fraser Brace
Division of Pigott Construction Ltd.
Architect: WHW Group Inc.
Electrical Consultant:
..... F.C. O'Neill, Scriven & Assoc. Ltd.



The largest non-industrial construction project in Nova Scotia, this major health care facility illustrates the skills and depth of F.C. O'Neill, Scriven and Associates Limited. Design and preparation of contract documents were undertaken in response to a complex building program with severe scheduling restraints involving "fast-track" managed construction.

This highly sophisticated building completes the Camp Hill Medical Centre Campus by providing new facilities for services which span the full spectrum of health care; from acute care patient bed accommodation, critical care beds, twenty-one operating rooms, extensive ambulatory care facilities together with supporting diagnostic departments and lab facilities.

The innovative and challenging electrical design includes three parallel diesel generator sets designed to be able to co-generate with the utility. Alternate feeders and uninterruptable power supplied ensure continuous and reliable power to operating theatres and critical care areas. K-rated transformers, oversized neutrals and derated feeders have been designed to accommodate non-linear loads. Structured wiring systems, to the latest standards, provide for voice and data requirements including fibre optic backbones.
