



ROYAL CANADIAN DRAGOONS FACILITY

ABOUT THIS PROJECT

- + 103,700 square-foot Royal Canadian Dragoons facility at fourth Canadian Division Support Base Petawawa.
- + Renovation of two existing buildings and demolition of seven obsolete buildings.
- + Collaborative effort between Smith + Andersen, architects, owners, users, and other consultants to create modern facilities for the regiment's vehicle maintenance, storage, logistics, administration, and training area.
- + First Government of Canada's use of the new Integrated Project Delivery (IPD) model with the CCDC-30 delivery contract.
- + IPD delivery method required high level of coordination between the project team, with collaboration built into the contract structure.
- + Strong project management experience combined with effective risk management and quick decision making, led to the facility's completion ahead of schedule.
- + Prior to construction, our team created a virtual reality walk through and presentation to further the client's vision of the project at an early stage.
- + Thorough planning with various stakeholders occurred during and after Revit development.
- + Followed IPD concepts of big room, pull planning, and pit meetings as well as lean construction.

LOCATION

Petawawa, ON

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical

KEY TEAM MEMBERS

PCL Construction

SIZE

103,700 sq. ft. (9,600 sq. m.)

BUDGET

\$88 Million

COMPLETION YEAR

2021

HOT BUTTONS

IPD

CIVIC

RENOVATIONS

WAREHOUSES

PUBLIC SPACES

OFFICE SPACES

MECHANICAL

ELECTRICAL

