

OUR PROJECTS



SECTOR: INSTITUTIONAL

QUINTE WEST OPP DETACHMENT

Dixon Drive, Trenton, Ontario

DESCRIPTION:

The design for this project consisted of a new 26,000 sq ft two-storey police station to serve the residents in Trenton and Quinte West. The facility was designed under a design-build contract which allowed the construction to fast track with steel erected prior to final drawings being issued for tender. The facility included a community offices wing with separate entrance from the detachment. The OPP facility included a detention area, offices, locker rooms, sally port and fitness center. The facility was a replacement for a smaller out-of-date detachment on the same site.

CONSULTING SERVICES:

Callidus Engineering provided the design and construction administration for the mechanical and electrical services. The mechanical design included build-up AHU units with local reheat coils for zoning to meet specific space demands, in-floor heating, and a full building automation system. The electrical design included power distribution with full back up generator, fire alarm, lighting, and full communications design including IT infrastructure, door controls, panic systems, CCTV and intercom.

STATUS:

Start Date: September
2018 End Date: February
2020

CONSTRUCTION VALUE:

\$11.3 Million
Original Budget \$10.8
Million

DESIGN TEAM

INCLUDED:

Project Manager:
Jennifer Stanley, P.Eng.,
Electrical team:
Zam Abdulla, P.Eng.,
Andrew Hall, P.Eng.,
Mechanical team:
Scott Sinasac, P.Eng.,
Eric Flodrowski, P.Eng.