



# WAYPOINT CENTRE FOR MENTAL HEALTH CARE



The Waypoint Centre for Mental Health Care located in Penetanguishene, Ontario is a mental health facility for the care of treatment of psychiatric patients. The \$474 million dollar facility includes secure detention quarters, a forensic department, clinical rooms, treatment hall, gymnasium and pool, workshops, kitchen and servery, an auditorium, visitors centre and spans.

The HIDI Group provided mechanical and plumbing for the 350,000 ft<sup>2</sup> healthcare facility, designed by Cannon Design. Waypoint is LEED Gold Certified, and includes heat recovery and geothermal systems to achieve more than 42% energy savings as compared to a conventional building. It is a stand-alone system that can run completely on its own for 7 days and is equipped with its own power supply and fuel storage system.



### Sustainability Initiatives

By designing heat recovery and geothermal systems we were able to achieve more than 42% energy savings.

**8 DISCIPLINES**

- MECHANICAL
- ELECTRICAL
- PLUMBING
- LIGHTING DESIGN
- COMMUNICATIONS & AV
- SECURITY & RISK
- COMMISSIONING
- ENERGY SERVICES

- LOCATION** Penetanguishene, Canada
- CLIENT** Infrastructure Ontario
- OWNER** Infrastructure Ontario
- ARCHITECT** Cannon Design
- SIZE** 350,000 ft<sup>2</sup>
- CONSTRUCTION VALUE** \$474 Million
- PROCUREMENT TYPE** Design Build Finance Maintain
- COMPLETION YEAR** 2013
- LEED** Gold
- MARKET SECTOR** Health & Science