



# RIDLEY COLLEGE - IGGY & ATHLETIC BUILDINGS



The HIDI Group worked with American architect Centerbrook Architects in collaboration with local Canadian architect LGA on the Ridley College expansion and renovation. The school's goal for the expansion is to support the next 100 years of students and faculty. Founded in 1889, Ridley College is the largest boarding school in Canada offering International Baccalaureate (IB) programs to a diverse body of 700 students. The school has especially strong Arts and Sports programmes, both of which are the focus of these expansion plans.

HIDI provided a full suite of services, which includes mechanical, electrical, communications, audiovisual and security. Mechanical and electrical systems were designed to take advantage of the latest higher efficiency products, which will lower the carbon consumption and reduce operational costs.

Challenges our team had to overcome included the superimposition of century old Architecture and systems with new materials and styles of the 21st century. The project is being designed with the use of Revit models.

The 34,881 ft<sup>2</sup> Iggulden (Iggly) building, home of the arts curriculum, and received a significant makeover, with new a 12,000 ft<sup>2</sup> concert hall, music studios, recording facilities, lighting design class room, dance rooms, wood shop, ceramics studio, film and video production facilities and upgrades to a recital hall was designed with all new audiovisual systems.

The Sports complex renovation and expansion included a new gym, squash courts, yoga studio, offices, locker room and a completely new audio system and video projection to support major events. Overall construction cost of the project was 28.5 Million with a total renovated and expanded area of 68,000 ft<sup>2</sup>.

**8** DISCIPLINES

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

**LOCATION** St. Catharines, Canada  
**CLIENT** Ridley College  
**OWNER** Ridley College  
**ARCHITECT** Centerbrook Architects & Planners, LGA Architects  
**SIZE** 68,000 ft<sup>2</sup>  
**CONSTRUCTION VALUE** \$28.5 Million CAD  
**COMPLETION DATE** 2024  
**MARKET SECTOR** Educational