



Collingwood Curling Club – building circa 1906.

Collingwood Curling Club Town of Collingwood

In 2004, the Town of Collingwood retained the Ainley Group to undertake the overall project management and contract administration for the asset assessment and upgrading of the circa 1906 building that houses the Town's curling rink.

The replacement of the curling rink ice-surface included:

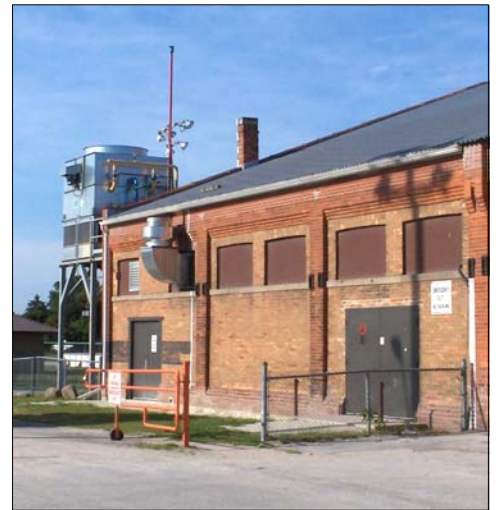
- Removal of the existing concrete pad, levelling with sand and pouring a new floor surface
- Installation of a piping system layout to connect with the new refrigeration system at the rear of the building – the piping layout was reversed to connect to a new header
- Construction of a new mechanical room to house the new refrigeration equipment
- Installation of a new condenser unit.

The project also included the upgrading of the refrigerated 200 ft. x 85 ft. outside ice pad at the rear of the building. A new surface was poured, the new piping was connected to the refrigeration system and some of the existing boards were either replaced or refurbished. The ice pad was designed to allow for future construction of an enclosing building similar to the existing architectural design.

The work was completed within an extremely tight timetable. Starting in August of 2004, with the aim of having the new surface of the curling rink ready for the start of the curling season, all upgrades were completed before the end of November.



Refurbished 200 ft x 85 ft. outdoor ice pad.



Rear of the building showing the venting for the new mechanical room that houses the ice plant and the new condenser.

Project Facts

Client: Town of Collingwood

Scope of Work:

- Project management
- Contract administration
 - Replacement of the existing ice plant
 - New curling rink piping system and surface
 - New refrigerated outdoor ice pad.

Project Cost: \$1,100,000
Engineering Fee: \$125,000