

Project Scope:

Phase I consisted of the design of a 45-by-120-foot addition to the existing recreation center for the purposes of securing permits through the fire marshal. Phase II produced the interior designs, including the structural design, 2nd floor design, HVAC, and utilities systems.

Project Detail:

- Provided site plan and building layout.
- Designed underground utilities routing.
- Provided Fire Marshal plan submittal and response.
- Provided room finish schedules.
- Provided structural design for interior construction.
- Designed supports and structures for ancillary equipment.
- Designed elevator structural support.
- Designed heating and ventilation system (hydronic, natural gas).
- Provided wall and roof penetration designs.
- Provided Zamboni ice thaw system design.
- Provided electrical power tech memo including all technical information for the electrical design.

