

Radio Flyer, Inc.

Chicago, Illinois



The Hill Group has been selected as the HVAC contractor for this 70,000 square foot redevelopment and renovation project.

The project includes:

- Geothermal field including 72 wells, each 450 feet deep, horizontal piping and a manifold vault
- 22 geothermal water source-to-air heat pumps
- An air handling unit with outside air intake pre-treated with a 3,000 square foot roof mounted solar wall
- Dedicated outside air energy recovery ventilation unit
- A high efficiency condensing boiler as a back-up for the geothermal heating system
- A water-to-water heat pump to heat domestic water
- Geothermal and condenser water pumps controlled by Variable Frequency Drives
- Supply, return and outside air intake ductwork
- DDC temperature controls