

SAGKEENG FIRST NATION SCHOOL

Sagkeeng First Nation

Pine Falls, Manitoba



Project Description

KGS Group provided structural, mechanical and electrical design services to GBR & AGB Architects for the design of a new \$8.1 million early years school at Sagkeeng First Nation in Pine Falls, Manitoba. KGS Group also provided the environmental screening statement for the project.

Features of this 4000 sq m school included:

- in-floor heating
- a complete structured cable network system complete with fiber optic major interconnects
- high speed bi-directional internet connection via newly developed Motorola high speed radio equipment (5.8 GHz)
- a remote connection to the local Water treatment plant to ensure a fast start-up of the municipal system's fire pumps on a detection of flow in the schools sprinkler systems.
- self powered and self testing emergency lighting