



PROPHET RIVER DENE TSAA TSE K'NAI SCHOOL

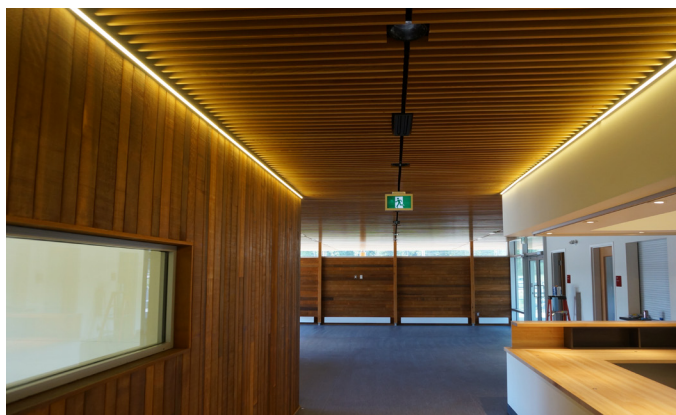
PROPHET RIVER, BC



PROPHET RIVER SCHOOL

QUICK FACTS

- + Mixed-use School and Community Centre
- + 7,200 square feet
- + Wood Structure
- + Multiple Stakeholders
- + Highly-Collaborative
- + Smith + Andersen Mechanical and Electrical





PROPHET RIVER DENE TSAA TSE K'NAI SCHOOL

ABOUT THIS PROJECT

- + One storey school designed and constructed for the Prophet River Band (Dene Tsaa Tse K'Nai First Nation).
- + Wood building which includes four classrooms, a library, and a small multi-purpose area with an audio-visual display area and an adjoining kitchen.
- + Library and multi-purpose area utilized by both the students and the community.
- + Based on lessons learned from past projects, client requested the simplest possible mechanical system to accommodate straight-forward operational requirements.
- + Mechanical design included commercial grade furnaces, taking into account the remote location and explicit needs of the client.
- + Design accommodates remote, cold location, specified for smooth operations even at temperatures of -40 degrees Celsius.
- + Remote location required heavy collaboration throughout the design process, particularly when arranging services and utilities.
- + Electrical design required very close collaboration for the custom wood construction, an understanding of the colour scheme, and careful coordination to accommodate the wood slat feature ceiling with effective lighting.

LOCATION
Prophet River, BC

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical

SIZE
7,200 sq. ft. (670 sq. m.)

BUDGET
Confidential

COMPLETION YEAR
2015

HOT BUTTONS

K-12 SCHOOL

WOOD BUILDING

MECHANICAL DESIGN

ELECTRICAL DESIGN

REMOTE LOCATION

LIBRARY

MULTI-PURPOSE

CM DELIVERY

