



# AAHSAOPI ELEMENTARY SCHOOL

KAINAI NATION, AB



## QUICK FACTS

- + First Nations School
- + CM Delivery
- + Geothermal
- + Net Zero Carbon (Target)
- + 66,100 square feet
- + \$41-Million Budget
- + Smith + Andersen Mechanical



RENDERINGS COURTESY OF REIMAGINE ARCHITECTS



# AAHSAOPI ELEMENTARY SCHOOL

## ABOUT THIS PROJECT

- + Construction of a new school that supports 500 to 600 students, ranging from kindergarten to grade 5.
- + Mechanical design prioritizes energy efficiency and adaptability.
- + Targeting net zero carbon, the school is designed to incorporate a geothermal heating system, as well as solar power and wind energy.
- + Elementary school delivers an inclusive and flexible learning experience that encourages positive growth and is rooted in respect for the surrounding natural environment.
- + Kainai is one of three Nations that comprises the Blackfoot Confederacy, also known as the Niitsitapi.
- + In alignment with the vision of the Kainai Board of Education, the new space aims to inspire students in a meta-cognitive environment.

### LOCATION

Kainai Nation, AB

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical

### KEY TEAM MEMBERS

Reimagine

### SIZE

66,100 sq. ft. (6,141 sq. m.)

### BUDGET

\$41 Million

### COMPLETION YEAR

2023

### SUSTAINABILITY

Net Zero Carbon (Target)

## HOT BUTTONS

NET ZERO

GEOTHERMAL

EDUCATION

ELEMENTARY

INDIGENOUS

STUDY SPACES

COMMUNITY

FIRST NATIONS



RENDERINGS COURTESY OF REIMAGINE ARCHITECTS