

School Facilities Evaluation Project

Evaluation Team: Architectural Najfeldt Architect,
Mechanical Bacz Engineering Ltd.
Electrical Beaubien Glover Engineering Ltd.

Date of Tour: April 12, 2000

School Name/City, Town: **Ecole Frere Antoine Elementary School**, Edmonton, Ab.
Edmonton Roman Catholic Schools, Regional District No.40

Executive Summary:

ARCHITECTURAL

This facility was constructed in 1982 of steel frame construction, with flat roofs and brick veneer. It was further expanded in 1983 of similar construction.

Site re-grading and catch basin s required to improve surface drainage around the portables.

Building envelope appears in good condition. Some minor upgrading is required to metal flashings and aluminum windows, otherwise no major issues. Automatic door opener should be provided.

Building's interior finishes appear in good condition throughout and require no further action. No issues were identified.

Portable Classrooms are in reasonable condition and require only minor architectural upgrading.

MECHANICAL

Mechanical system consists of central hot water heating and central indoor mounted air handler unit. Ventilation is provided through overhead ductwork system. All components are in good condition and require no further action.

Furnaces in Portable Classrooms do not meet current Code and are recommended for replacement.

ELECTRICAL

Electrical system is deemed in good condition. Electrical review recommends upgrading existing light fixtures to new energy efficient luminaires, and upgrading of fire alarm system to current Code.