

School Facilities Evaluation Project

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

Date of Tour: April 7, 2000

School Name/City, Town: **Annunciation Elementary School**, Edmonton, Ab.
School District: Edmonton Roman Catholic Schools, Regional Division No. 40

Executive Summary:

ARCHITECTURAL

The original building was constructed in 1966 of masonry construction with flat roofs and combination of brick, stucco and metal panel exterior. It was expanded in 1969 with an addition of similar construction.

Site re-grading is required to improve surface drainage, and section of sidewalk should be replaced to achieve the same.

Building exterior is mostly in good condition, except for galvanized metal and plywood fascias, which are in poor condition and require replacement.

Interior upgrades are required to replace all remaining carpets with VCT tile. Automatic door openers should be provided complete barrier free accessibility to the building.

MECHANICAL

Existing mechanical system in 1966 section is a force flow unit providing heating and ventilation via crawl space ductwork. The 1969 section has a similar system, but air distribution is provided via under slab duct system. Mechanical upgrade recommendations call for replacement of the entire system with new hot water heating and ventilation system, complete with new controls.

ELECTRICAL

Electrical recommendations call for upgrading of the existing electrical service. Upgrading of the fire alarm system to current Code is recommended. Additional recommendations call for retrofit of existing light fixtures to new energy efficient fixtures.