

## School Facilities Evaluation Project

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

Date of Tour: April 20, 2000

School Name/City, Town: **St. Thomas More Junior High School**, Edmonton, Ab.  
Edmonton Roman Catholic Schools, Regional District No.40

### Executive Summary:

#### ARCHITECTURAL

This facility was constructed in 1968 of masonry construction, with flat roofs, brick veneer exterior with stucco canopy. The building remains in its original state, no additions or modernizations were implemented over time.

Site recommendations call for additional chain link fence, replacement of existing paving slab sidewalks, and provision of a wheel chair curb cut.

Roofing investigation is recommended to assess performance of existing roofing over the two storey portion to identify cause of leakage.

Generally, the building envelope appears in good condition. Some work is required to upgrade exterior weatherstripping, replace exterior wood doors and upgrade hardware. Some window hardware and integral venetian blinds also require replacement or repairs.

Building interior recommendations call for replacement of worn out carpet, repainting of drywall partitions, installation of new toilet partitions, and repainting of doors and frames. Ceiling tiles should be replaced in all hallways and stairwells. Metal lockers should be replaced. Gym and Drama Room require acoustic treatment to improve excessive reverberation. Building should be equipped with an elevator, automatic entry and barrier free washrooms.

#### 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.

#### 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.