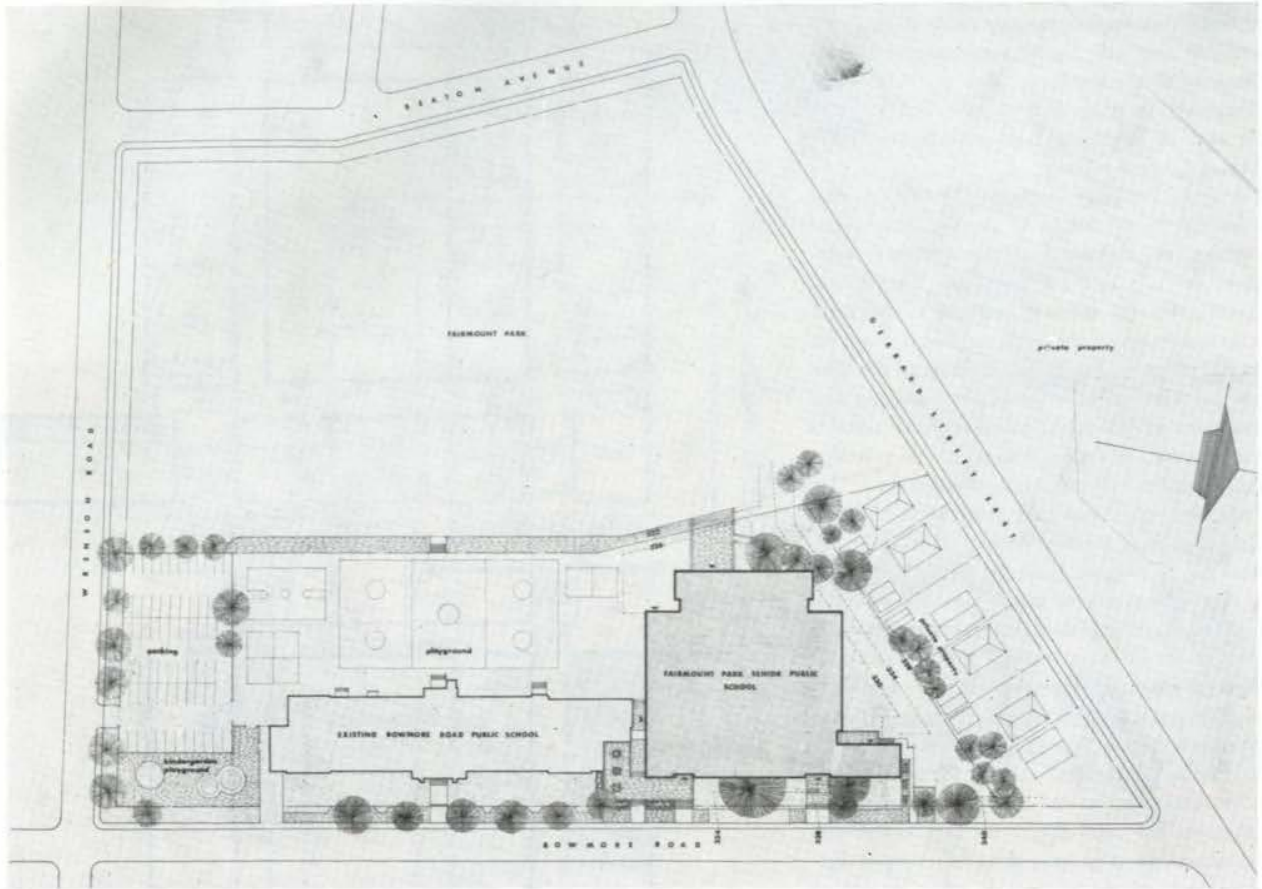
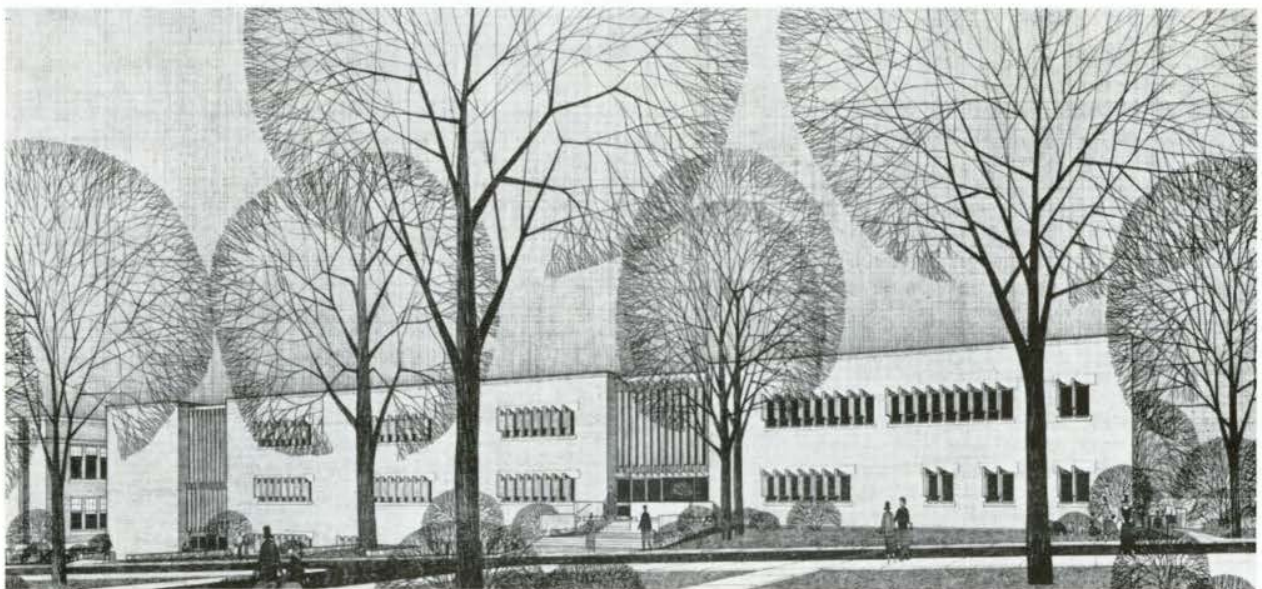


FAIRMOUNT PARK SENIOR PUBLIC SCHOOL



FAIRMOUNT PARK SENIOR PUBLIC SCHOOL • ARCHITECTS – THE ARCHITECTS' PARTNERSHIP • PARTNER IN CHARGE – W. E. CARRUTHERS • CHIEF ARCHITECT FOR THE TORONTO BOARD OF EDUCATION – F. C. ETHERINGTON • CONSULTING ENGINEERS • STRUCTURAL – EDGAR A. CROSS & ASSOCIATES • MECHANICAL – ANATOLE SHUPER & ASSOCIATES LIMITED • ELECTRICAL – EWBANK TUPPER & ASSOCIATES LIMITED • SOIL – DAMAS & SMITH LIMITED • EXTERIOR WORK – H. B. TRYHORN



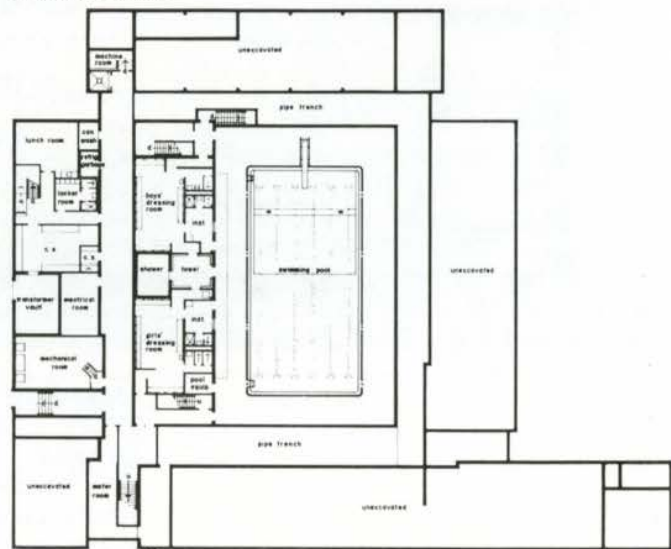
Fairmount Park Senior Public School will be located on a pleasant well shaded residential street. A conscious effort was made to design a building that will not be superinduced on the character of the street and that will relate harmoniously, in terms of treatment and scale, to the near-by houses and the old, but well designed, existing school.

The small, irregular shaped site, formed several years ago by the filling of an old river valley, presents an awkward and restrictive topography for a building of this size. This factor, together with the desire to maintain a residential scale and retain all the large and handsome trees on the property, has greatly influenced the final design. Selection of materials, the spacing and treatment of windows, entrances, and terraces was executed to ensure a sympathetic relationship with the existing school and houses.

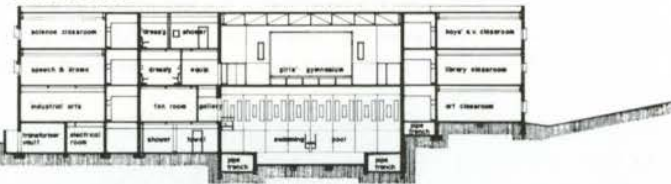
The planning is such that parts of the building can function as separate entities. The gymnasium can be isolated from the rest of the school by closing two screens in the second floor corridor. The south-west stair provides segregated circulation for this area (including the stage facilities and playing fields) as well as providing a secondary exit and after hours entrance. Separate exterior entrances make it possible to isolate the swimming pool from the rest of the building for extra-curricular use and the summer swimming program. The outdoor covered area to the west permits students to keep out of the school during non-instructional periods while providing protection against inclement weather. It is hoped this factor will also reduce disturbance to neighbouring residents.



THIRD FLOOR



BASEMENT



Each typical classroom will have a window area equal to approximately six per cent of the floor area. Solar protection will be provided by precast concrete sunshade mullions. The necessity of providing substantial walls for sound isolation around the gymnasium and swimming pool facilities, and the reduced window area in the exterior walls led to a bearing wall structure; the nature of the site necessitates the use of pile foundations. Floor and roof systems will be principally prestressed concrete double-Ts, exposed in most of the rooms.

The principal exterior material will be brick, laid in English bond, to match the existing school and harmonize with the near-by houses. Interior materials will be: walls, exposed slag block, finished with a glazed coating in the corridors, washrooms, and other areas subject to rough use and painted elsewhere, with an acoustical material on the upper portions of walls in some areas; ceilings, mainly exposed double-Ts with suspended acoustic tile in special areas; floors, terrazzo in the corridors, foyer,

washrooms, and kitchen, ceramic tile in the shower and towel rooms and throughout the swimming pool area, resilient flooring in other areas, with resilient hardwood in the gymnasium.

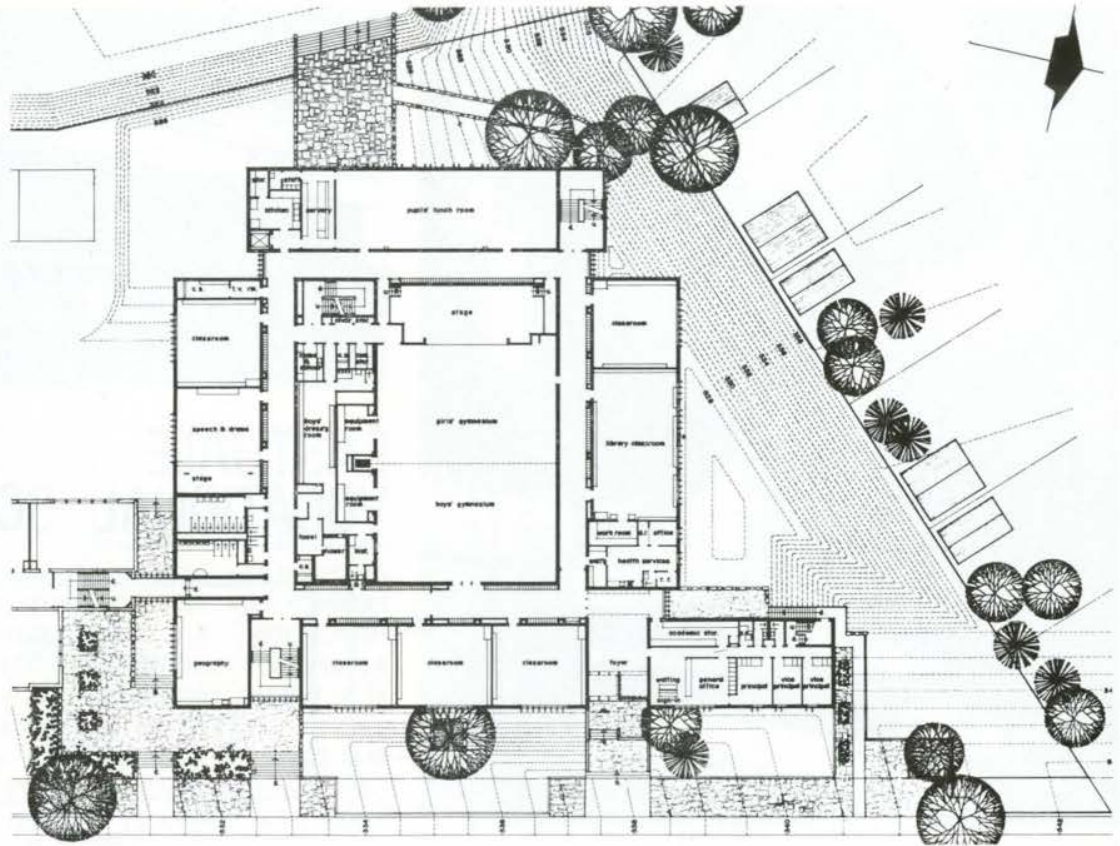
The gymnasium will have a seven ft high glazed block dado with exposed painted slag block above; the folding partition will be covered with a vinyl fabric; ceiling and wall surfaces above and below the proscenium opening will be of naturally finished cedar strips.

The swimming pool area will have a continuous seven ft high glazed tile dado with upper walls of ribbed concrete finished with a sprayed on anti-condensate material with good sound absorbing qualities.

Classrooms will be lighted by continuous fluorescent tubes, surface mounted between the stems of the exposed double-Ts. Swimming pool lighting will be totally indirect by means of continuous fluorescent tubes carried in suspended vapour tight units located above the edges of the pool.

A complete conduit system, terminating in a central location and connected to a single roof mounted aerial, will be installed to accommodate both present and future television requirements.

Cost of the school, excluding furniture, equipment, and fees, is \$16.81 per sq. ft.



SECOND FLOOR PLAN

FIRST FLOOR PLAN

