

**ANSLOWNE
SENIOR
PUBLIC
SCHOOL**



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Director of education.

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Comptroller of buildings & plant.

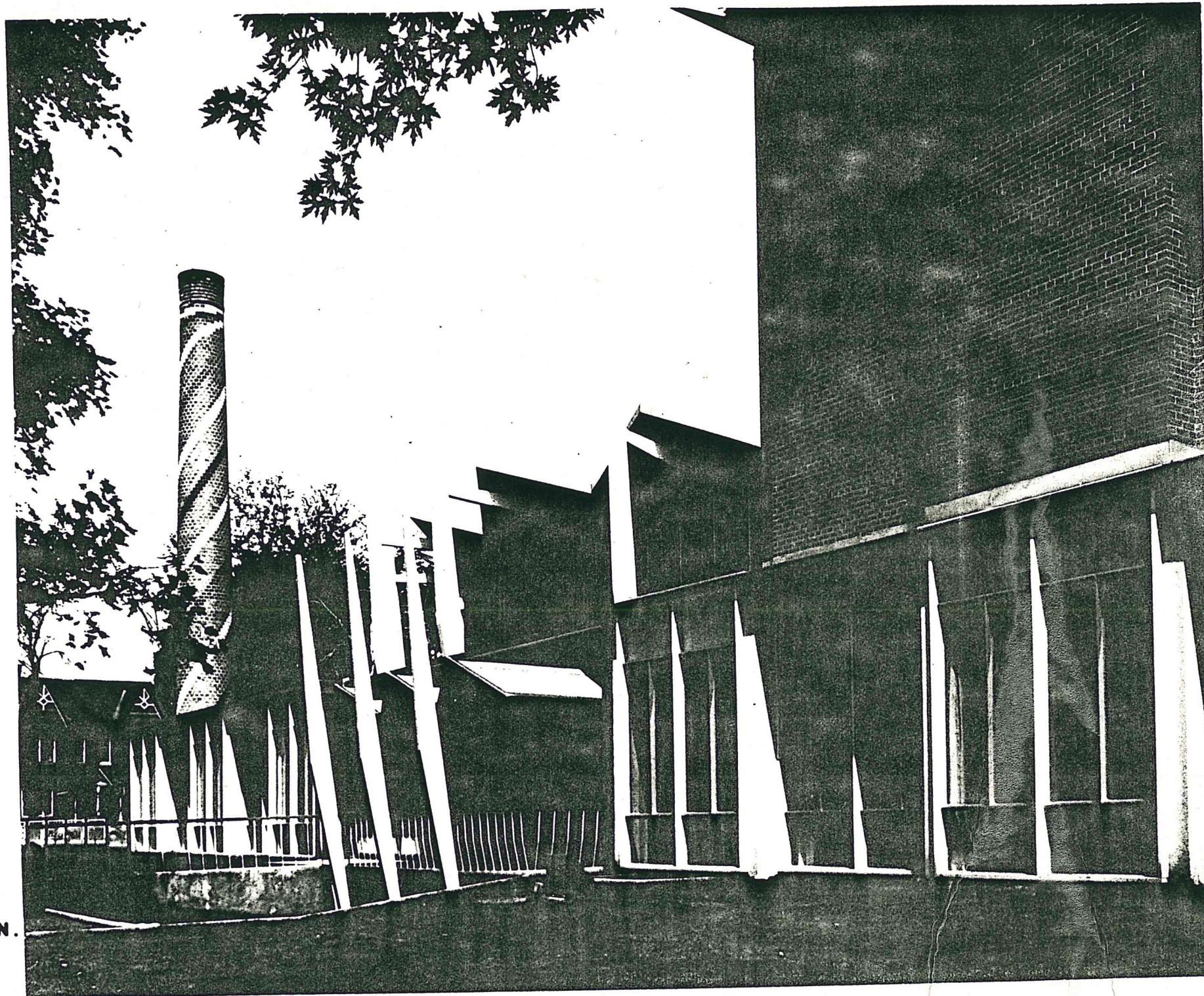
ARCHITECTS AND ENGINEERS
Toronto board of education
Building division.

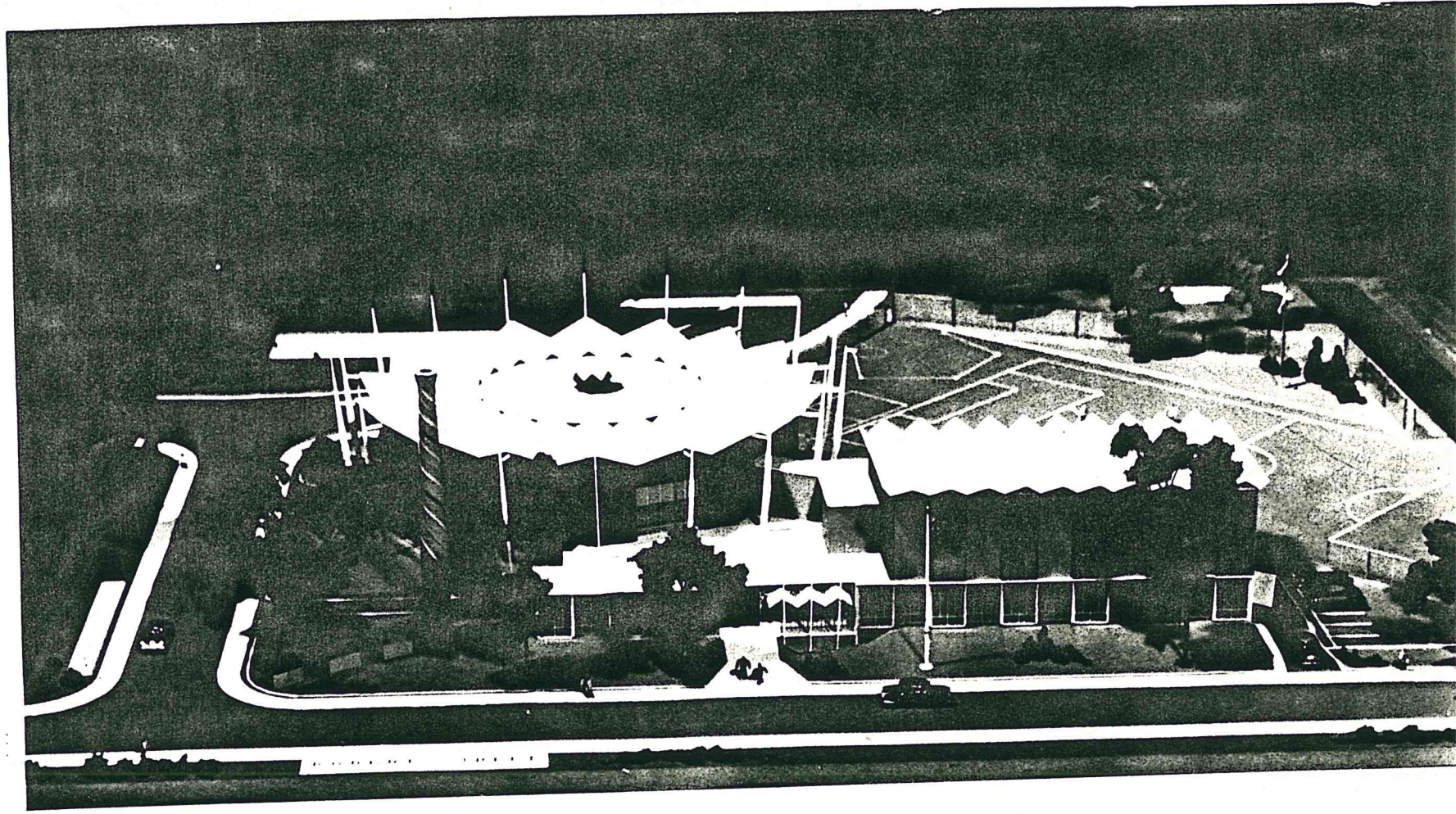
J.C. ETHERINGTON M.R.A.I.C.
Chief architect.

J.C. FACEY B.A.Sc., P. Eng.
Chief engineer.

TORONTO BOARD OF EDUCATION.

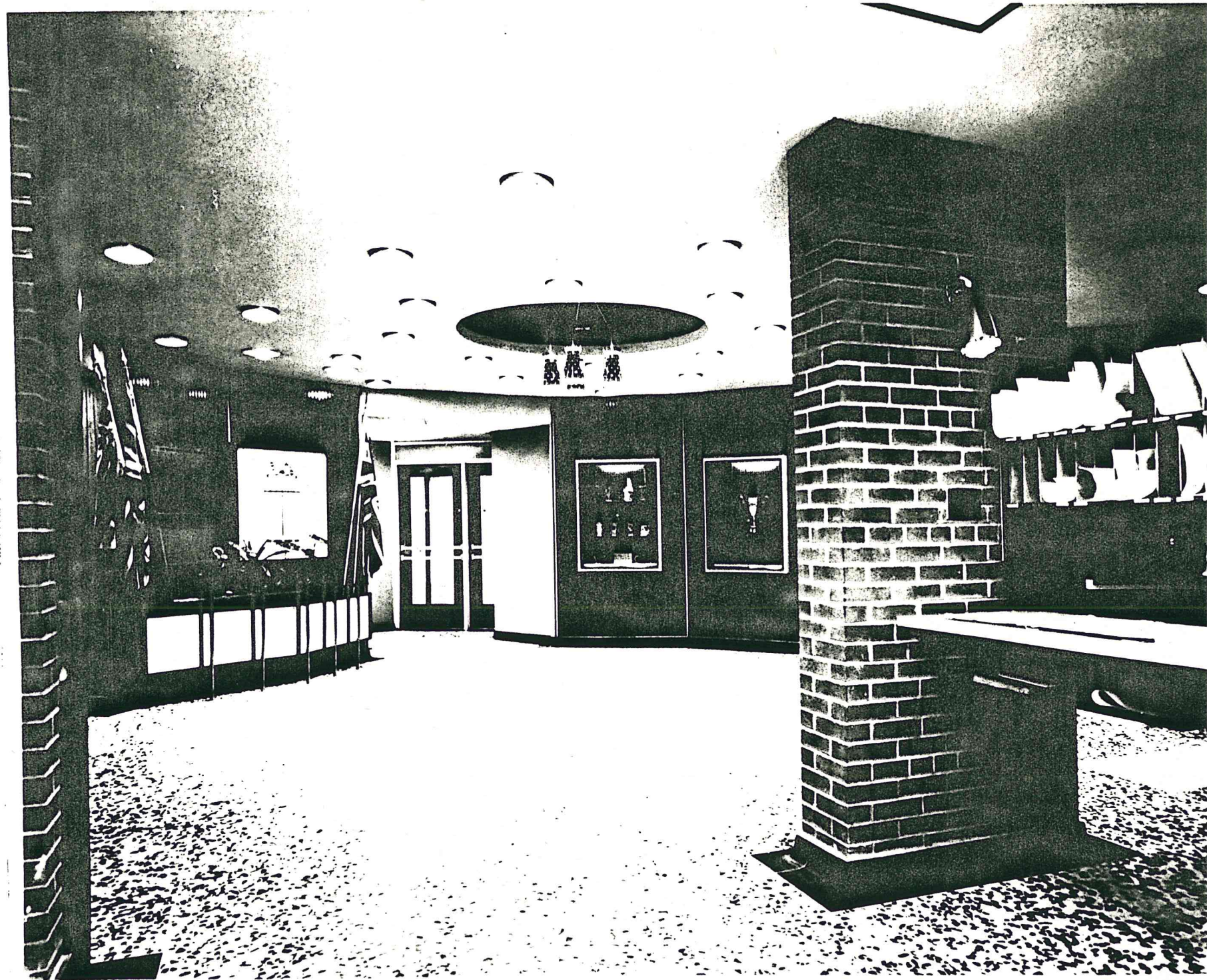
Official opening 6 Dec. 1961.

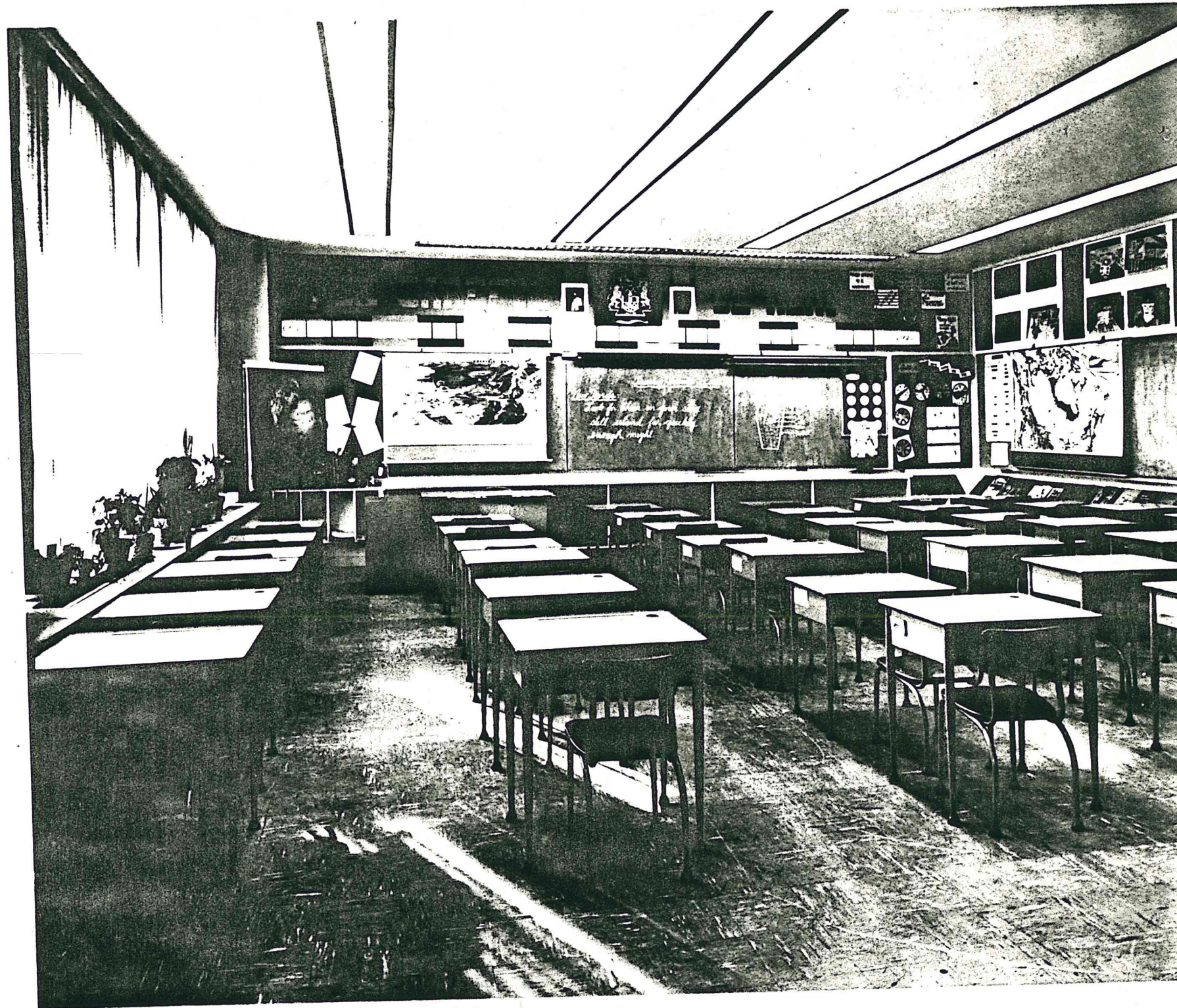




EXTERIOR VIEW
OF SCHOOL.

ENTRANCE FOYER.





TYPICAL
CLASSROOM
facing front.

LANSDOWNE PUBLIC SCHOOL.

GENERAL DATA.

The concept of this school was based on several factors. The site was small for the pupil capacity of the required school and the existing buildings, erected in 1887 and 1909, had to remain in occupation until the new building was completed. The Toronto Board of Education purchased properties to the value of \$445,628.00 to increase the area of the existing site.

This enabled the square footage of the building per pupil to be kept to a minimum. Because of the peculiar shape of the site, bounded on three sides by streets, one of which is a crescent with which we wished to sympathize, the circular plan for the classroom unit was evolved. The basic sections of this unit are academic classrooms on the perimeter, circulating corridor and ancillary areas in the centre.

The core of the circular unit is composed of nine segments, eight full segments being classrooms and a half segment on either side of the unit for stairwell purposes. The layout of the classrooms give three walls at 90 degrees and the rear wall splayed. The splayed wall is utilized for the pupils' wardrobe, project counter and teachers' wardrobe. Parking for twenty-four cars is provided in the basement.

One feature of this design is that, for future expansion of the school, the roof can be raised the required distance to permit a fourth floor to be built under the roof. The consulting structural engineer for this project was Mr. H. B. Tryhorn, P.Eng.

The basic construction is load bearing walls, reinforced concrete floor slabs with a steel frame supporting the roof and centre core. The chimney stack is radial brick construction.

Finish Materials: Floors in corridors and washrooms are terrazzo. Classrooms, offices and ancillary areas have vinyl asbestos tile.

Ceilings generally are acoustic tile.

Exposed interior walls are slag block painted.

Window sash are steel throughout.

Stairs are steel with terrazzo treads.

An area analysis of the accommodation is indicated on the accompanying sheet.

Tenders were received for this project on February 11, 1960, and construction started immediately upon Board approval of the tenders. The building was occupied on March 27, 1961.

The school is equipped with a direct radiation heating system supplemented by a dual high velocity (4000 ft/min) air handling system. Winter cooling is provided by the use of outside air. The whole of the heating and ventilation system is under pneumatic temperature regulation control. Heat is supplied by two oil-fired steam boilers.

Fluorescent lighting has been designed to standards established by the Illuminating Engineering Society of America for Schoolhouse Lighting.

Electrical equipment in the building consists of an electric fire alarm system, local telephones, public address system and automatic programme and clock system.

LANSDOWNE SENIOR PUBLIC SCHOOL
(New School)

Architect: Board Architects

Toronto Board of Education

CAPACITY:

13 Std. Junior Classrooms @ 35 - 455
 4 Std. Senior Classrooms @ 35 - 140
 2 Senior Kindergartens @ 30 - 60
 1 Music Room @ 35 - 35
 1 Art Room @ 35 - 35

1 Science Room @ 35 - 35
 1 Speech & Drama Room @ 35 - 35
 1 Home Economics Room @ 20 - 20
 1 Industrial Arts Room @ 20 - 20
 1 Double Gymnasium @ 60 - 60

TOTAL PUPILS 895

NAME OF ROOM	TOTAL OF AREA (SQ. FT.)	PERCENTAGE OF TOTAL AREA (Excl. Car Park)
<u>INSTRUCTIONAL SPACE</u>		
13 Std. Junior Classrooms @ 879	11,427	
4 Std. Senior Classrooms	3,497	
2 Senior Kindergartens	2,886	
1 Music Room	1,005	
1 Art Room	1,000	
1 Science Room	1,005	
1 Speech & Drama Room	1,000	
1 Home Economics Room	1,200	
1 Industrial Arts Room	1,249	
1 Double Gymnasium (& Stage)	5,721	
	29,990	46.88
<u>ANCILLARY SPACE</u>		
Dressing Rooms	1,391	
Lunchrooms - Pupils'	2,133	
" - Staff	376	
Staff Rooms - Lounge	882	
" " - Kitchen	100	
" " - Washrooms	346	
	5,228	8.17
<u>ADMINISTRATIVE AREAS</u>		
Health Room (incl. waiting room)	546	
Dental Room (incl. waiting room)	223	
Offices	1,071	
Guidance Room	514	
	2,354	3.68
<u>SERVICE AREAS</u>		
Storage - Caretakers'	745	
" - Athletic	213	
" - General	466	
" - Academic	634	
Pupils' Washrooms	1,759	
Boiler Room	1,365	
Fan Rooms	2,244	
Transformer/Electric Rooms	685	
Caretaker/Matron's Offices	266	
Lunchroom - Caretakers'	264	
Corridors and Stairs	8,641	13.51
Inside & Outside Walls	10,823	16.92
	6,936	10.84
TOTAL AREA OF BUILDING (excl. underground car parking)	63,972	100%
Car Parking (Basement)	7,072	
TOTAL AREA OF BUILDING (Sq. ft.)	71,044	

Design Capacity of School - 895 pupils
 Sq. feet Area per Pupil (excl. car parking) - 71.48

LANSLOWNE SENIOR PUBLIC SCHOOL

Date Tendered: February 11, 1960

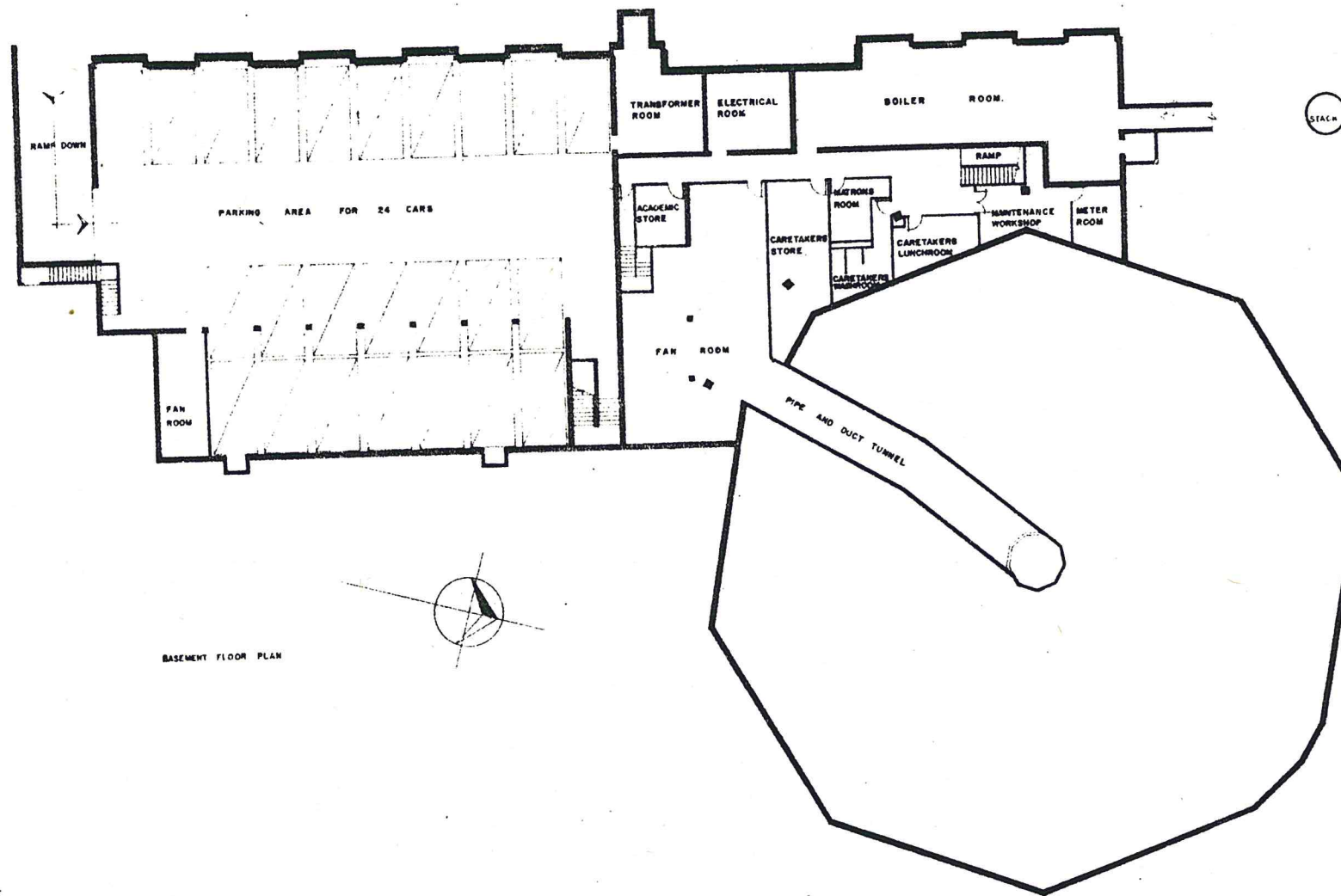
Architect: Toronto Board of Education

COST ANALYSIS:

	New Building (Area: 71,044 Sq. Ft.) (Cubic Content: 1,032,932 Cu. Ft.)	Cost per Sq. Ft.	Cost per Cu. Ft.
Building Contract -	\$833,379.03	\$11.73	
Yardwork	32,825.94	.46	
Mechanical Contract	304,800.74	4.29	
Electrical Contract	133,971.23	1.89	
Co-ordination Fee (3% Mech.&Elec.)	12,904.08	.18	
Architects' Fees	62,230.39	.87	
Clerk of Works	9,000.00	.13	
Drapes	7,534.83	.08	
Wrecking of Old School	8,000.00	.11	
Building Permits	3,278.69	.05	
TOTAL FOR COMPLETE BUILDING	\$1,405,924.93	\$19.79	\$1.36
Academic Equipment	43,203.17	.61	
ALL INCLUSIVE TOTAL COST	\$1,449,128.10	20.40	1.40

SITE DATA: Area of existing site: 69,678
 Area of extra land purchased: 32,664 102,342 square feet
 Area occupied by building: 23,956 square feet
 Planting, parking and walks: 15,736 square feet
 Play area per pupil: 70 square feet

Analysis by Building Division
December 4, 1961

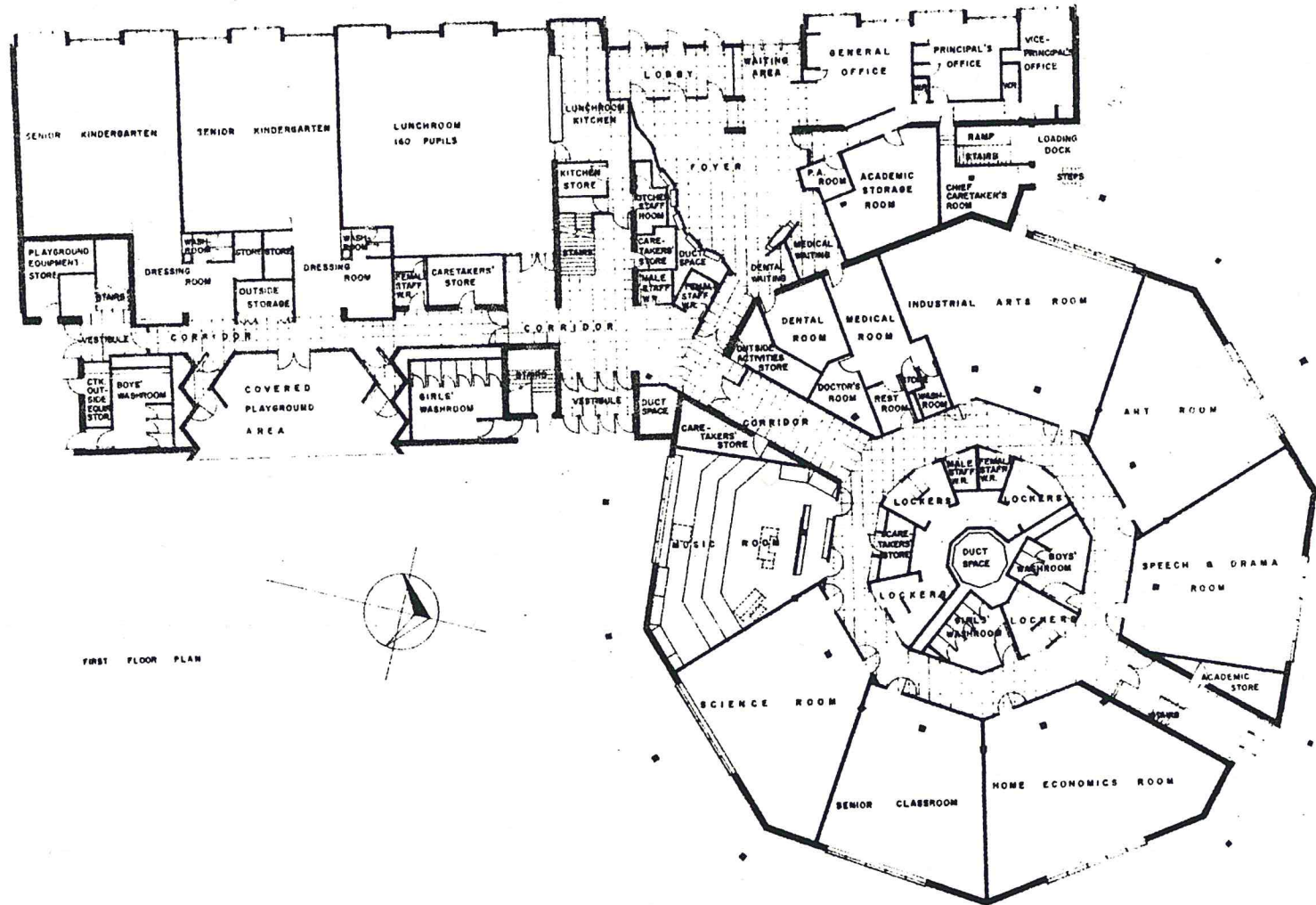


BASEMENT FLOOR PLAN

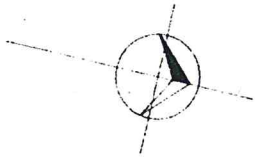
LANSDOWNE PUBLIC SCHOOL

TORONTO BOARD OF EDUCATION BUILDING DIVISION





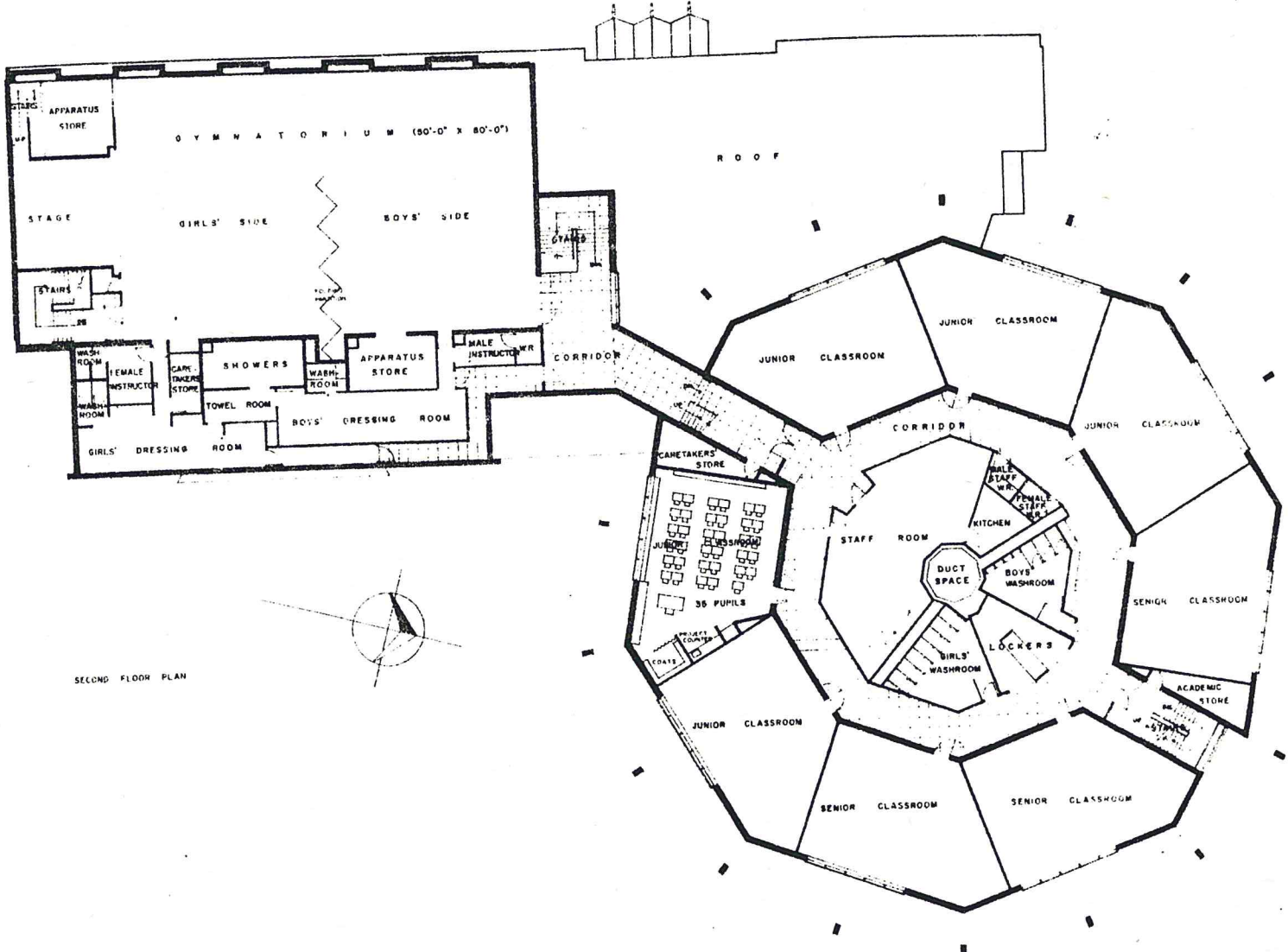
FIRST FLOOR PLAN



LANSDOWNE PUBLIC SCHOOL

TORONTO BOARD OF EDUCATION BUILDING DIVISION



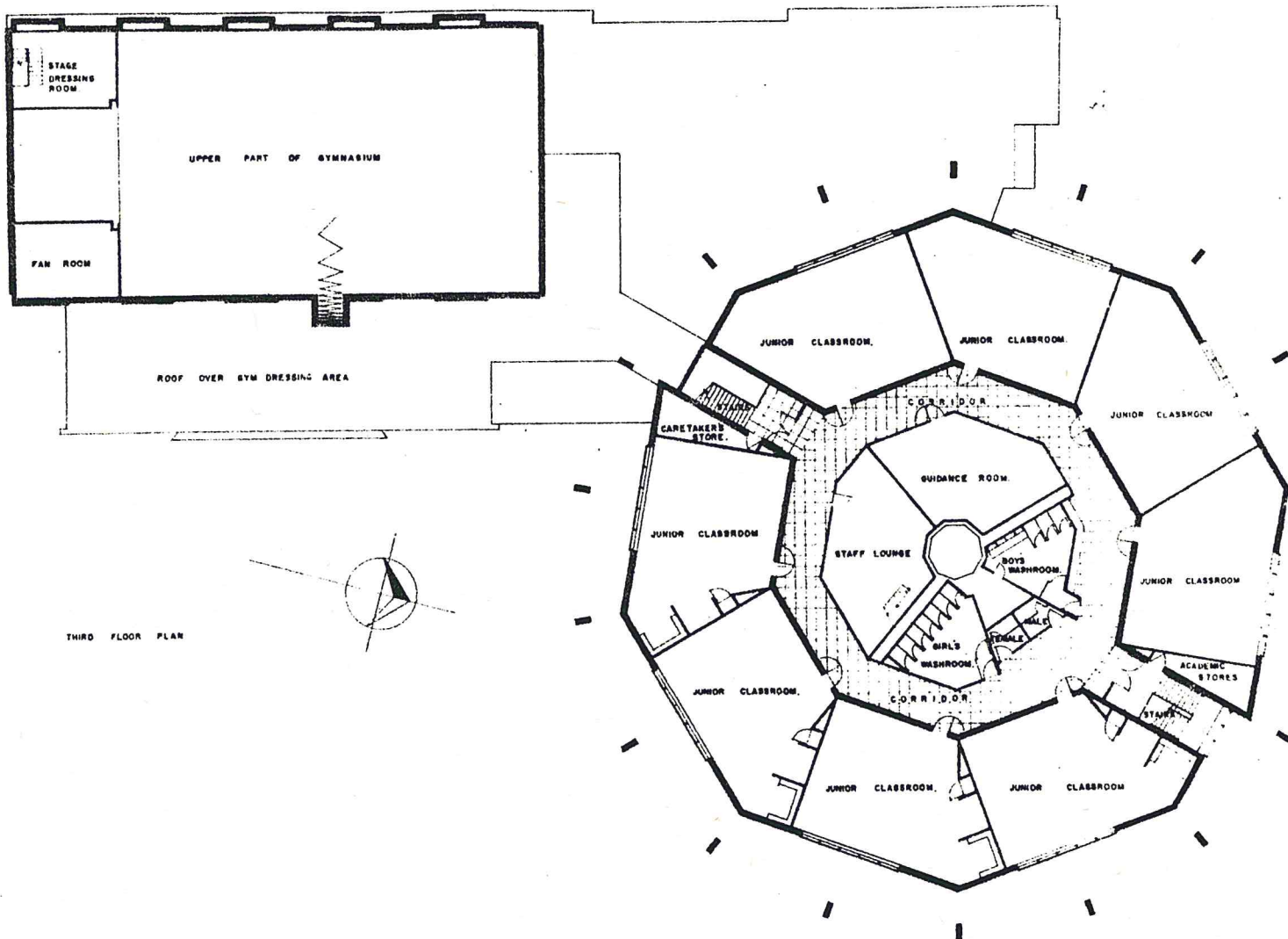


SECOND FLOOR PLAN

LANSDOWNE PUBLIC SCHOOL

TORONTO BOARD OF EDUCATION BUILDING DIVISION





THIRD FLOOR PLAN

LANSDOWNE PUBLIC SCHOOL

TORONTO BOARD OF EDUCATION BUILDING DIVISION

0 5 10 20 30 FEET