



THE LIBRARY



Waterloo
Lutheran
University

WATERLOO

ONTARIO

CANADA

Planning for a separate Library building on the campus of Waterloo Lutheran University began in 1962. It was decided to have one University Library to serve all Schools and Faculties and thus avoid duplication of materials and service costs.

On November 19th, 1964, a ground-breaking ceremony marked the beginning of the construction of the first three floors of an ultimate seven storey building. The building was dedicated on September 18th, 1965, in time for the start of the academic year. This first phase was designed to house 90,000 volumes and 450 readers on two floors. At that time, the University had not begun graduate work or the Graduate School of Social Work. The first floor was completely enclosed in 1967.

On May 1st, 1970, construction began on the fourth and fifth floors. Most of the work was completed by February, 1971, but the move to the new floors was postponed until the end of the academic year.

The building is arranged so that a person can find a reading area within five to ten feet of the collection he wishes to use. Other Library collections and services such as microforms, recordings, music listening, photocopying, rare books and archives are housed within the building. There are typing booths on the upper three floors, washrooms and drinking fountains on each floor. Student lounges are provided on the third and fifth floors.

Erich R. W. Schultz,
University Librarian.

LIBRARY DATA

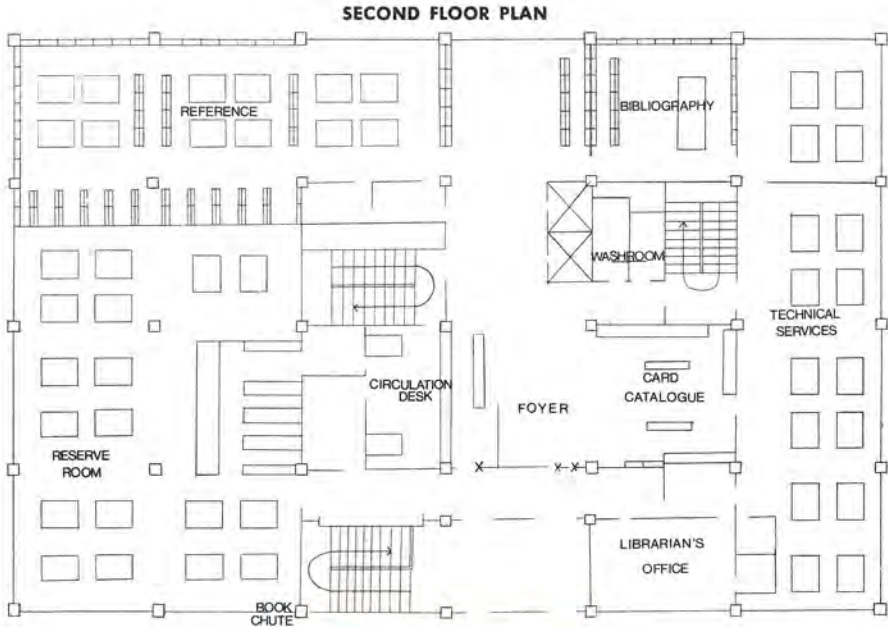
As of July 1st, 1971, the Library collection numbered approximately 225,000 items including 125,000 catalogued volumes, 40,000 Government Documents, 2,000 reels of microfilm, 45,000 microcards, 1,000 recordings, and 3,500 pamphlets. Serial titles numbered approximately 4,000, including 700 annual reports. The Library staff numbered 35, of which 9 are professional librarians.

FIRST FLOOR

This floor is used only partially by the Library at this time. It houses the receiving and storage area, the staff lounge, and the mechanical area for the lower floors. The Library's telex and xerox facilities are located on this floor. In addition, there are six temporary classrooms and an Indian Archaeological Laboratory. The stairwell connects this floor to the main entrance of the Library and the corridor connects with the tunnel from the Central Teaching Building. When the floor is used entirely for Library purposes, it will house the Reserve Room which can double as a study hall at late hours, and a student lounge.

SECOND (MAIN) FLOOR

The entrance to the Library is on this level. It houses the Circulation Desk, the Card Catalogue, the Reserve Book collection (temporarily), the Reference and Bibliography collection, Pamphlet files, Technical Services and Administrative offices. The Reserve and Reference Rooms have been carpeted in connection with the second phase of the building program. In addition to the display cases, items of interest are the door panels designed and painted by Mrs. Margit Gatterbauer of Kitchener, Ontario.



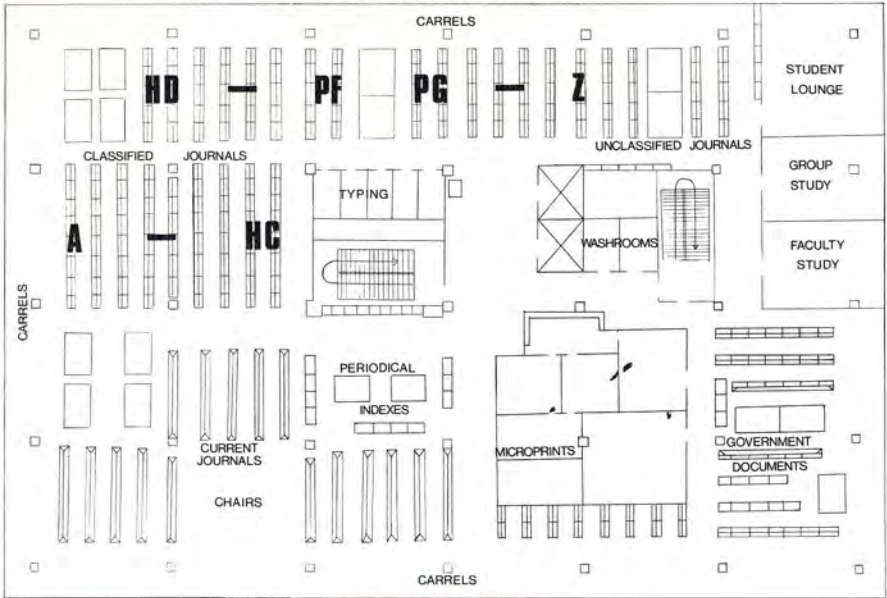
THIRD FLOOR

The third floor houses the Serials collection, annual report files, Government Documents, microforms and micro-reading areas. The space released by the removal of the book collection to the upper floors has been used for the expansion of these materials and services. There is also a student lounge, a room for group study and a room for faculty study.

Current journals are shelved by title in three blocks of stacks. The slant serial shelves provide easy access to the current issues and allow for the storage of the current volumes on the shelf behind. The periodical indexes and browsing areas are located in adjoining bays. Bound journals are shelved in classified order; unbound journals alphabetically by title.

Government Documents are arranged in a separate classification scheme and Federal and Provincial Statutes, Debates, Journals, are shelved in this area.

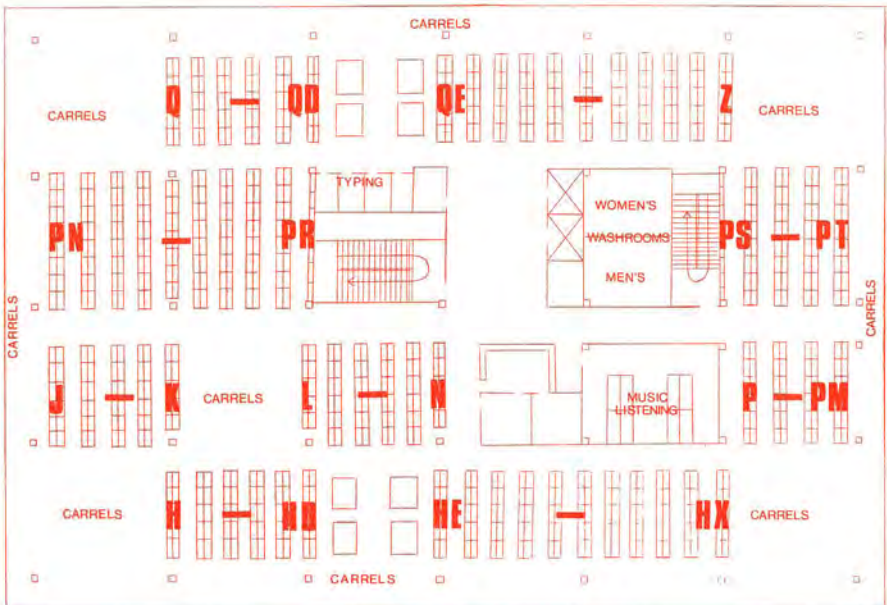
THIRD FLOOR PLAN



FOURTH FLOOR

The fourth floor is a large stack floor which houses books classified H-Z in the Library of Congress classification scheme. Briefly, this is the book collection of primary interest to the School of Business & Economics, Sociology, Social Work, Political Science, Music & Fine Arts, Literature, Science & Technology. Space for the record collection and a large music listening room is a service provided on this floor. The colour scheme on this floor is brick-orange carpeting, chocolate-brown pillars and off-white walls.

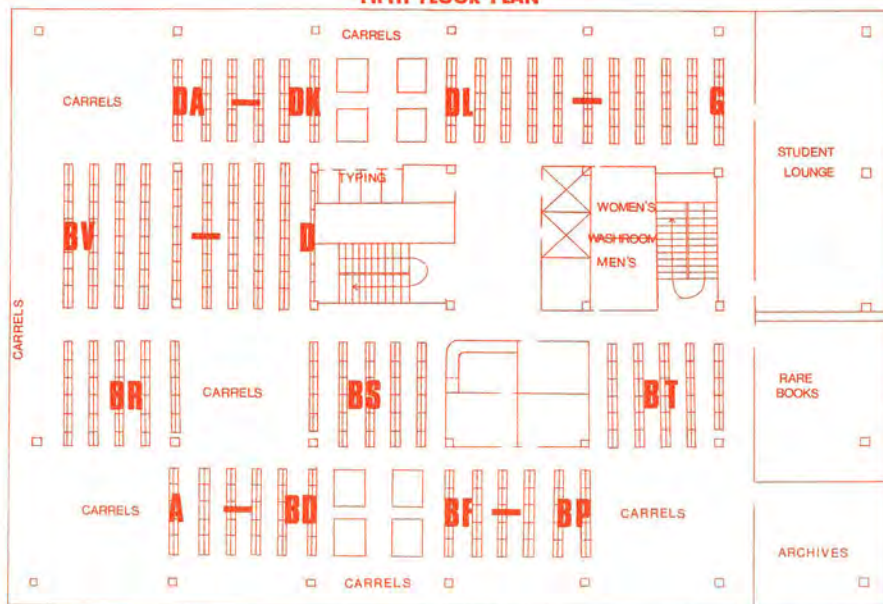
FOURTH FLOOR PLAN



FIFTH FLOOR

The fifth floor houses the books classified by the Library of Congress A-G. These are the subject areas for General Works, Philosophy, Psychology, History and Geography. Special areas on this floor include the Rare Book Room, which also provides space for Restricted Circulation and the Theses collection of the University, the University and Synodical Archives, and a student lounge. The colour scheme on this floor is autumn-willow carpeting, deep-yellow columns and off-white walls.

FIFTH FLOOR PLAN



A special feature of the two new floors is the constudium (honeycomb) carrel. This carrel was designed by Mr. Donald Forgie, School of Library Science, University of Toronto, for use in the new School of Library Science building. The design has been patented by the University of Toronto and the carrel was built locally. This is one of the first major installations of this type of carrel which it is anticipated will be very popular with the students. The reader has complete privacy and a large working space but the carrel requires less square footage than other seating plans.



BUILDING DATA

The building is a structural steel frame with precast concrete hollow-core and poured-in-place concrete floor slabs. The exterior finish is brick with Queenston limestone. There are aluminum windows with insulating glass. Interior features include two duplexed elevators to serve all floors, acrilon carpeting on the fourth and fifth floors, ventilated ceilings for controlled atmosphere, moveable partitions for rooms and offices and recessed fluorescent lighting.

Architects	Kruschen & Dailey, Waterloo, Ontario
Contractor (Phase 1, 1965)	William Wolfe Construction, Waterloo, Ontario
(Phase 2, 1971)	Dunker Construction, Kitchener, Ontario
Dimensions	101 ft. x 147 ft.
Size of Module	22 ft. 8 in. on column centres
Area (Total)	65,651 sq. ft.
Cost of Construction and furnishings	
(Phase 1)	\$863,838
(Phase 2)	\$897,463
Major Suppliers	
Shelving (Phase 1)	Sunar Industries, Waterloo, Ontario
(Phase 2)	B. K. Johl, Montreal, Quebec
Perimeter Carrels	Canadian Library Supply, Toronto, Ontario
Interior Carrels	Heidt Metal Products, Kitchener, Ontario (Design patented by School of Library Science, University of Toronto, Toronto, Ontario)
(Fourth and Fifth Floors)	Interoyal, Galt, Ontario
Chairs	
Population to be served	2,700
Stack Capacity (2nd floor)	25,000
(3rd floor)	55,000
(4th floor)	100,000
(5th floor)	95,000
Total	275,000 volumes
Seating	
(2nd floor)	170
(3rd floor)	240
(4th floor)	245
(5th floor)	220
Total	875