



Head Office for
Smith Carter Searle Associates
Architects and Consulting Engineers
Winnipeg



The building, 127 ft long by 90 ft wide, is a fully modular structure, completely air conditioned and fully adaptable to future expansion and possible plan change. The module used throughout is 5 ft 2 in., with corridors, partitions, floors, ceilings and exterior walls, based on this module. The building is steel frame with columns at 15 ft 6 in. on centre, along the length of the building, and divided laterally into three spans.

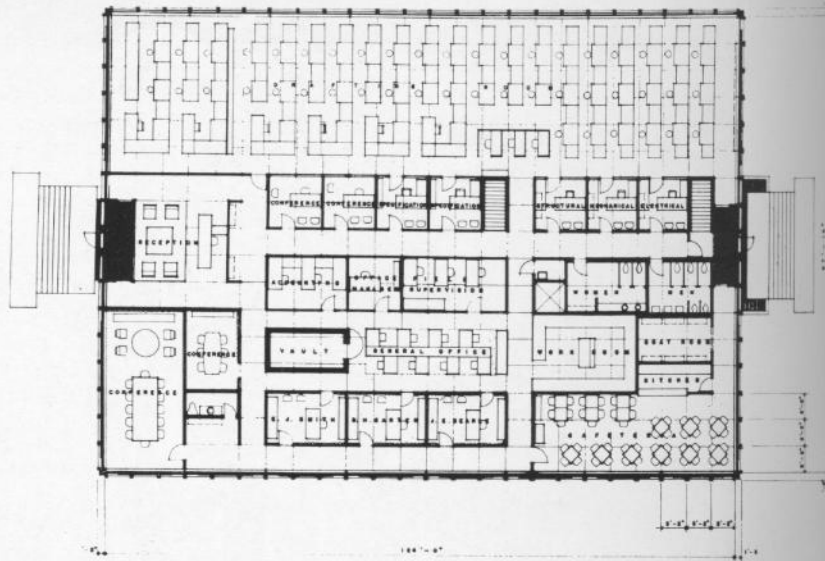
The exterior walls of the building are precast concrete frames (white medusa, with Manitoba limestone exposed chips) which have either black precast concrete panels or solar grey hermetically sealed glass as an infill. Where glass is used it is glazed into the precast concrete frames by means of structural rubber gaskets. The infill precast concrete panels have a dark granite chip aggregate and are secured to building frame by welded clips. The inside of these panels are insulated and finished. The canopies, steps and entry platforms at either end of the building are also precast concrete.

Interior partitions running north-south are wood stud covered in either gypsum wallboard, or in tentest, over which has been stretched, natural colored Irish linen usable for display of drawings and photographs. The partitions running in the east-west direction are floor to ceiling, clear or obscure glass in wood frames.

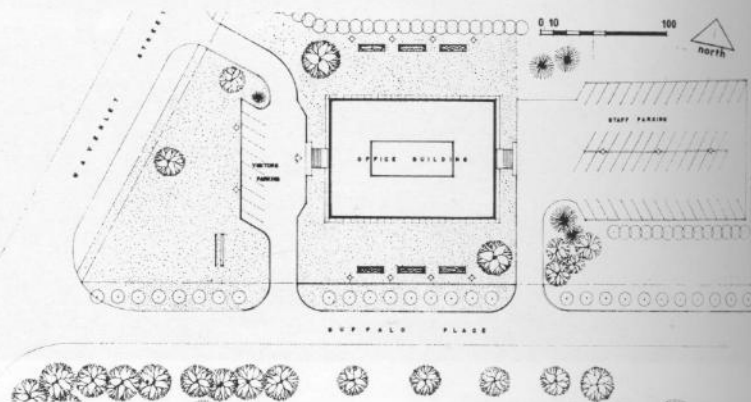
The module is also expressed in the integrated ceiling system. The main suspension runners are of slotted aluminum extrusion sections which also serve as the main supply and return of air for the air conditioning system. The lighting system employs fluorescent, vinyl faced fixtures, suspended in the aluminum grid. Vinyl faced fibreglass acoustic panels are used in non-luminous areas. Speakers are recessed in the acoustic panels at intervals throughout the building for the paging system and for music reproduction, played at a low intensity during working hours.

At the east end of the building there is a partial basement (half the area of the ground floor) which houses the mechanical area, storage space, model making rooms, telephone room, electrical room, and a large multi-purpose area which is used for full-sized mockup models of interior and exterior building details and furnishings.

The building interior has a neutral treatment with accent colors picked up in such areas as the stenographic pool and cafeteria. Special furnishings such as reception chairs and counter, partners' desks and cabinet work, and board room table, were designed by the architects.



MAIN FLOOR PLAN

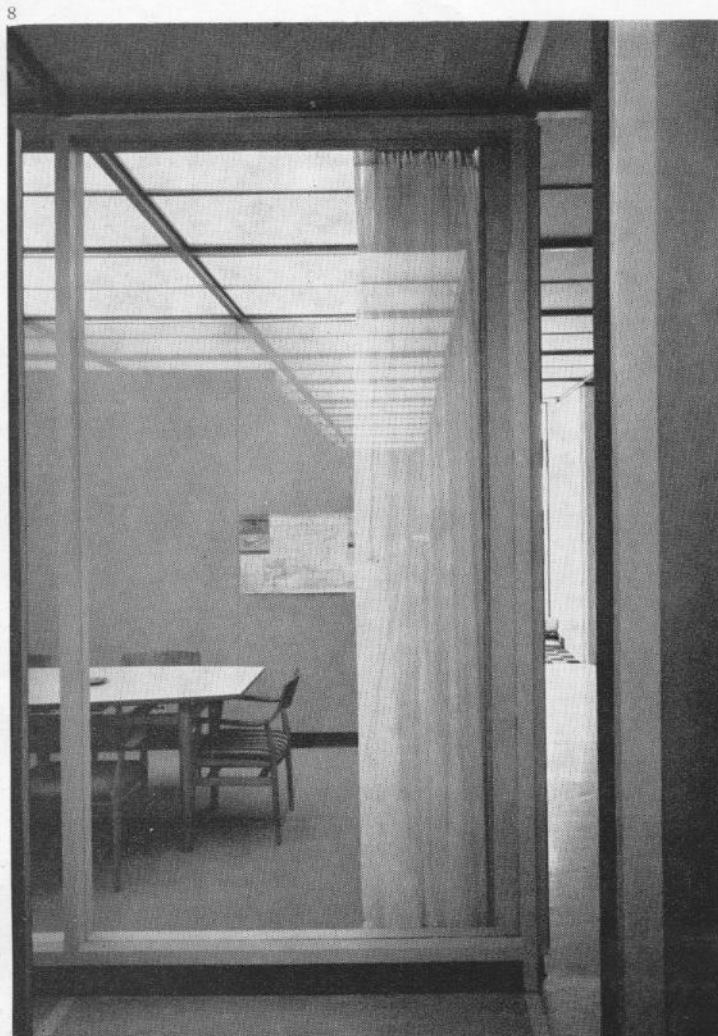


SITE PLAN

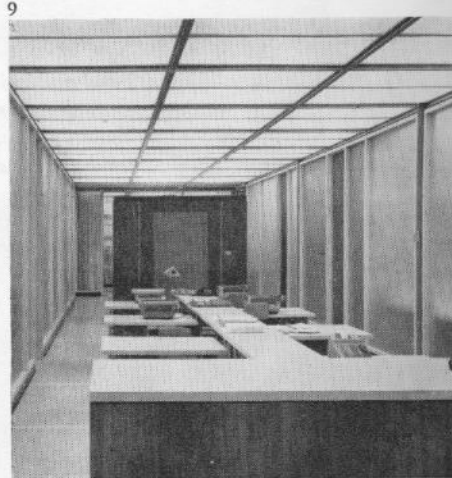




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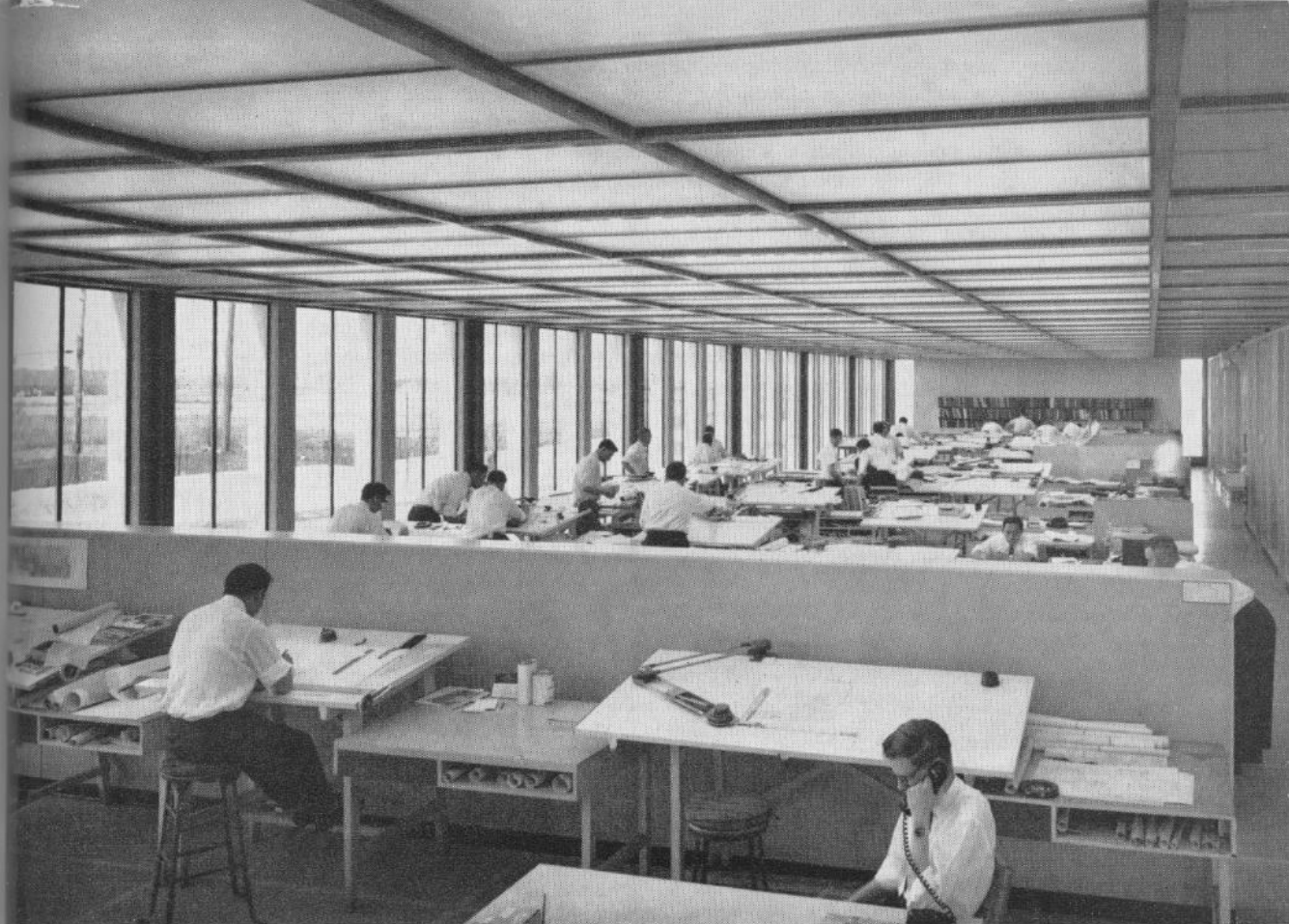
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- 7. Main conference room.
- 8. Secondary conference room.
- 9. General office area.
- 10. Drafting room.
- 11. Specifications.

Photos by Henry Kalen



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