



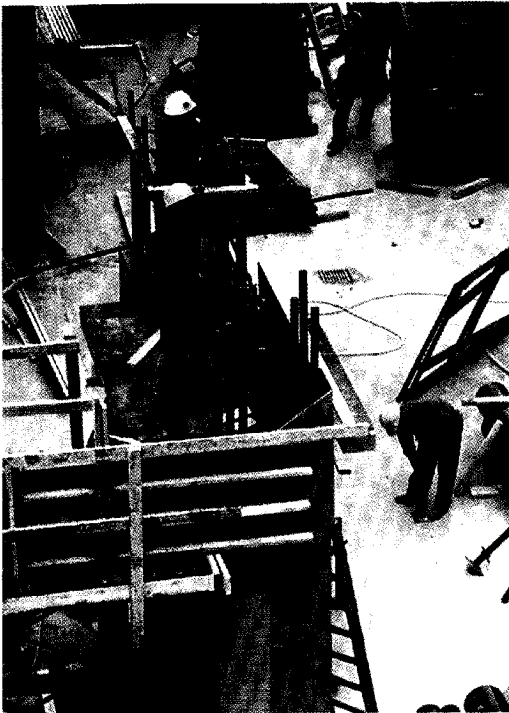
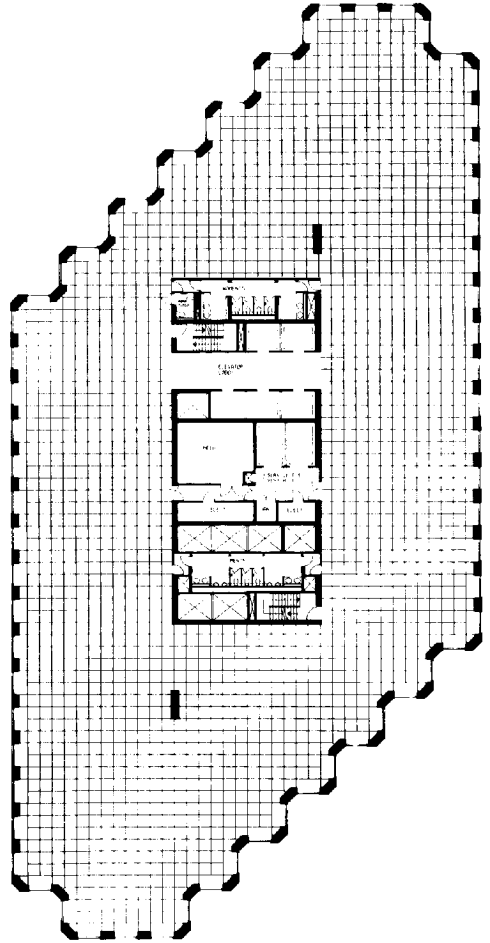
Increased Rentable Floor Space:

One of the most attractive features of the high-strength reinforced concrete structure to the owner is that it allows for decreased column cross-sections. Increased, valuable, rentable space in the building is the result.

High strength concrete at an acceptable cost means reinforced concrete competes at any height. It was 70 MPa in the Scotia Plaza, but strengths of 100 MPa are practicable and mixes up to 120 MPa have been tested successfully in the laboratory.

Reinforced concrete office towers of 80 storeys and higher are just around the corner.

Decreased column sizes resulted in increased rentable space. ➤



Credits

Owner: Campeau Corporation and Olympia & York Developments Ltd.

Architect: Webb Zerafa Menkes Housden Partnership, Toronto

Developer: Campeau Corporation

Construction Manager: PCL Constructors Eastern Ltd., Toronto, in conjunction with Campeau Corporation

Structural Engineer: Quinn Dressel Associates, Toronto



REINFORCING STEEL INSTITUTE OF ONTARIO
1 Sparks Avenue, Willowdale, Ontario M2H 2W1
(416) 499-4000 / Fax (416) 497-4143