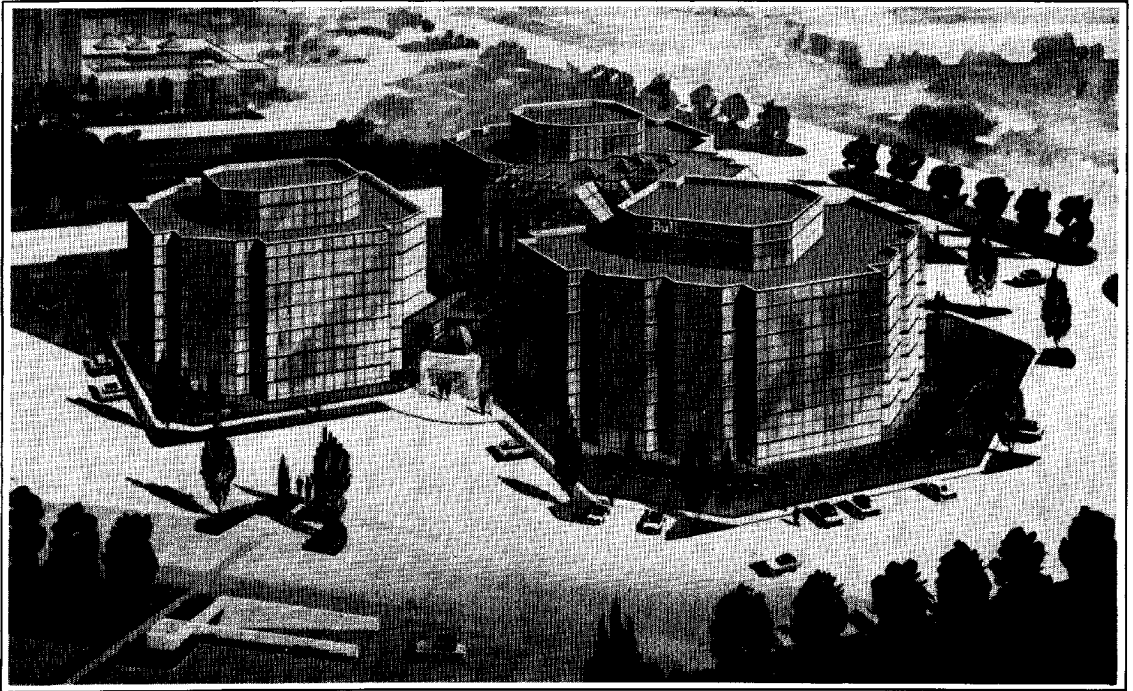


RSIO

A Publication of the
Reinforcing Steel
Institute of Ontario

Volume 4 No. 2
Spring 1990

REINFORCED CONCRETE WAS THE ONLY LOGICAL CHOICE FOR THE BULL CORPORATE CENTRE



The decision to build the Bull Corporate Centre in reinforced concrete was basically a "self-made one," says John Miolla, senior project engineer for Inducon Development Corporation. "It was simply the most logical choice."

Elaborating, Miolla points out that the multi-building office development in Markham, Ontario is not rectangular in design. Irregular floor

plates and "odd shapes" lent themselves perfectly to reinforced concrete construction.

"We felt the economies were there," the engineer said, noting that it was important to keep floor heights to a minimum as the project is subject to height considerations imposed by its proximity to Buttonville Airport.

The project will eventually involve three, six and seven storey office buildings on

about a four-acre site. Two of the buildings were started last September, for early 1991 completion, and the third will be built as space in Phase I is leased.

Phase I will deliver about 69,675 m² of office space and one-and-one-half levels of underground parking. The parking garage's first level covers the entire site.

About 2800 tonnes of reinforcing steel will be placed in

the first phase of the project, and the parking garage and ground floors of the buildings are using epoxy-coated rebar for corrosion control.

Owner:
Howard Orfus Investments

Design/Consulting:
Inducon Development Corporation

General Contractor:
Daicon Contractors Inc.