

TERRACE EAST CONDOMINIUM

Owner: **New Edge Property Developments**

Contact: Wayne Zimmerman

Location: Moose Jaw, Saskatchewan

Description: Terrace East is the first of two six storey condominium buildings. The building contains a basement for tenant storage, above grade single storey parkade, and five storeys of condominium suites. The mechanical equipment is housed in a penthouse above the sixth floor. Each suite has a large exterior balcony.

Completion: 2012 – under construction

Value: \$11,000,000

Structural System: The structural system consists of reinforced cast-in-place slabs spanning between interior concrete beams supported by cast-in-place concrete columns. Concrete beams were used to accommodate large spaces between columns. The exterior balconies are supported off the building using Halfen insulated anchor products. This project was the first in Canada to use the Halfen anchor system. The penthouse and large parapets are constructed of structural steel.

Relevance: The building is a reinforced cast-in-place concrete structure used for residential occupancy



Structural Design: **BROWNLEE BEATON KREKE**
Engineer: Kurt Kinaschuk/Garry Kreke