

CASINO REGINA

Owner: **SASKATCHEWAN GAMING COMMISSION**

Location: Regina, Saskatchewan

Description: BROWNLEE BEATON KREKE served as the Structural Consultant to assist in assessing the feasibility and cost of converting the historic heritage-designated Union Railway Station to a casino complex. Project highlights included sensitive reclamation and restoration of strategic portions of the existing building and two major additions consistent with the heritage nature of the existing building. Structural rehabilitation included selective underpinning and restoration of deteriorated foundations. The project was propelled by an ambitious schedule to have it complete in time for Grey Cup 1995.

Completion: 1995

Value: \$18 000 000

Structural System: Primary structural systems including cast-in-place foundations with reinforced concrete substructure. The superstructure consisted of a structural steel framing system with precast concrete exterior wall panels and floor slabs.

Relevance: BROWNLEE BEATON KREKE's involvement in the major renovation to the Train Station demonstrated to us the need for thorough investigation and structural evaluation when working with existing structures. Analysis of the existing Lab Building will require the same respect and attention to detail.

Structural Design: **BROWNLEE BEATON KREKE**
Engineer: Garry Kreke



References: Architect Arnott & Associates
Contractor Dominion Construction Ltd.

