

Rivervista

EDMONTON, ALBERTA

\$11.6 Million Budget | 106,334 sq.ft. total Residential & Parkade | Fourteen story conventional cast-in-place concrete framing on 99 stalls of underground parking over 37,800 sq.ft. on three and one-half levels | Completed 2008



This fourteen story concrete tower is located on 98th avenue at the toe of the 107th street hill ascending to the downtown Edmonton plateau. The views of the Provincial Legislature building and grounds and the river valley made this project a pleasure to visit during construction. There were a number of design challenges presented with the site and the geometry of the building. To allow a reasonable yield of parking in the 3 ½ story helical parkade we were required to employ interior structural steel columns which were considerably smaller than their concrete alternates. Special reinforcing and construction detailing requirements were provided at the interface of the steel columns with the surrounding concrete structure. Working closely with the concrete contractor, Shearwall Forming and reinforcing contractors we provided tailor-made solutions to a number of other issues such as elevator core reinforcing and the sequentially cast entry ramp off of the back lane. The graceful architecture, quality construction and prominence of this building in Edmonton's river valley skyline have made us all proud to have participated in this project.



Superior Structural Value
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