

Roots on Whyte

EDMONTON, ALBERTA

\$12.4 Million Budget | 96,100 sq.ft. total Mixed-use | Glu-lam post & beam framing
76 stall over two levels of u/g parking | completed early 2012



The Roots on Whyte project is an example of a three-storey commercial retail project constructed almost entirely of wood on a modest budget and demanding schedule. The material selection process undertaken by the developer and consultant team resulted in the employment of wood for a variety of applications based on criteria that balanced durability, aesthetics, cost and ease of construction.



In the conceptual design phase for the development the structural consultant worked closely with the developer and architect to explore the use of exposed glue-laminated timber post-and-beam framing. The object of the conceptual design explorations were to arrive at an economic glue-laminated timber structural framing system that could provide the warmth and presence of exposed wood in a prominent retail and personal services environment.

The Roots on Whyte project demonstrates that a judicious use of exposed wood structural framing can be applied economically for a multi-storey commercial building.



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