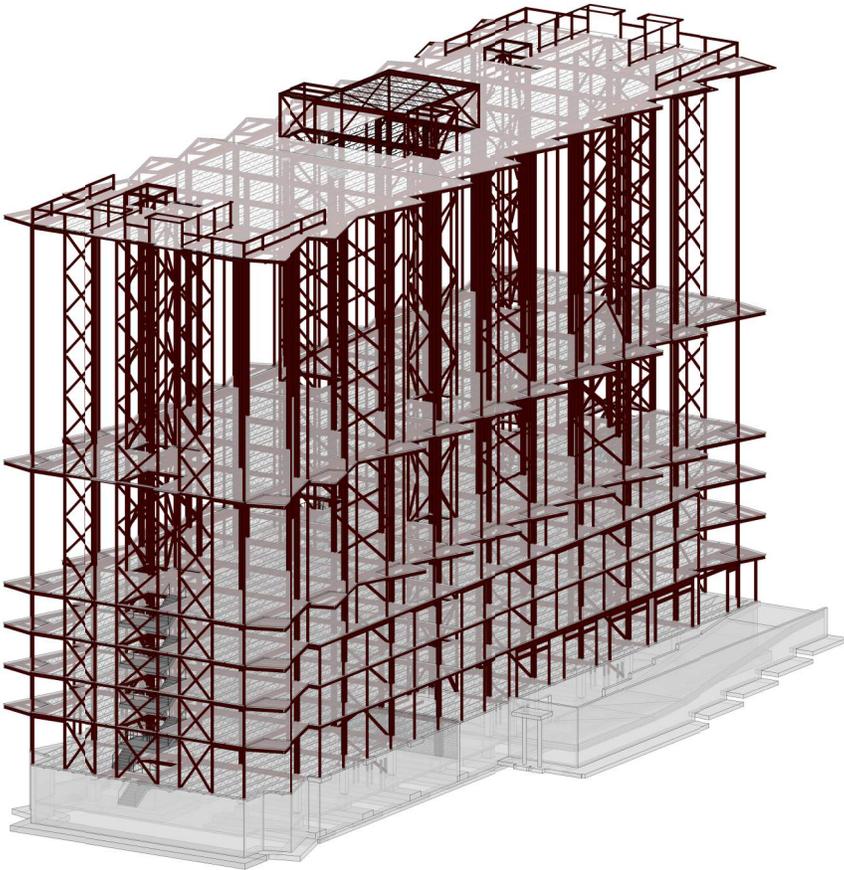


Westmount Village

EDMONTON, ALBERTA

\$32.0 Million Budget | 210,600 sq.ft. total Institutional, Residential & Parkade | Composite Structural Steel Framing on Reinforced Concrete Parkade over 17,400 sq.ft. on one level | construction scheduled to be start in fall 2015



Our engagement by Christenson Developments Ltd. for the Westmount Village project has demanded that Ethos Engineering Inc. take on a true engineering consulting role from the outset of the project. Ethos understood at the proposal phase that CDL was seeking a structural consultant that had the combination of technical expertise, Revit know-how and communication skills approach to help them openly explore the structural options for their Westmount building.

Proposing a comprehensive and cost-effective schematic structural design phase Ethos was awarded the project. Once engaged we delivered a Structural Systems Study that identified, designed and quantified material estimates for three framing and two foundation systems for the building. Our Structural Systems Study further served as a framework for discussions and the collaborative selection of a framing and foundation system that met CDL's requirements for budget, performance and schedule.

The final selection of structural systems was integrated with the selection of a construction team that included a general contractor and structural steel fabricator/erector to substantiate the budget and schedule estimates posited in Ethos' Structural Systems Study. The selected light-weight framing and foundation system has resulted in build-cost savings estimated at \$3.3 million and 9 months schedule savings over conventional systems.

Ethos has continued to deliver great consulting value in the detailed design phases in crafting effective and sensible solutions by working to inform and encourage open and collaborative dialog between the design, construction and development team. The constant cultivation of this approach has progressed Westmount Village to the final stages of design coordination of the tower framing with the project on-time and under budget. Ethos is proud to have delivered exceptional value through the trusted consulting role that we have earned on the Westmount Village into construction start in the fall of 2015.



Superior Structural Value
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