



Structural Engineering Project



SUGARHOUSE CROSSING Multi-Use Residential Project



PROJECT DESCRIPTION:

- ◆ The Sugarhouse Crossing project is a mixed use structure. It has 3 Levels of below grade parking, one level at grade commercial, with 5 Levels of apartments (200 total). The design team used Revit software to create an analytic model for complete Building Information Modeling (BIM).
- ◆ The project was constructed with post tensioned floors for the parking and commercial areas with concrete walls and columns and 2x timber walls with plywood web joists for the upper floors and prefabricated trusses for the roof structure.



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