



Structural Engineering Project

ENCORE APARTMENTS Multi-Family Residential Project



PROJECT DESCRIPTION:

- ◆ The Encore project is a luxury living complex with 2 levels parking, 5 Levels timber framed with 189 apartments. Included amenities include a rooftop courtyard with spa, dog park, outdoor fireplace and barbecue areas.
- ◆ The design team worked to design the structure using CAD software Revit Structures; fully integrated physical and analytical modeling software for use in BIM design.
- ◆ The project was constructed with post tensioned floors for the parking and podium levels with concrete walls and columns and 2x timber walls with prefabricated trusses for the floor and roof structure and masonry stair and elevator towers.



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