



Structural Engineering Project



BIRKHILL CONDOMINIUMS Mixed Use Residential Project



PROJECT DESCRIPTION:

- ◆ The Birkhill Condominium project is a 4-story mixed use project.
- ◆ The timber structure utilized plywood web I-joist for the floor system and prefabricated wood trusses for the roof. The stair towers are timber with a masonry elevator tower. A steel braced frame was used for one stair tower side to eliminate the wall to allow open storefront to maximize the view.
- ◆ The building included full height brick veneer and larger storefronts at the bottom level. McNeil's efforts allowed open space at the main level to permit maximum use of leasable space. The upper levels are one to two room condominium units.



Matthew Roblez, SE, SECB
Email: matt@mcneileng.com
801-255-7700 x. 128



Brian Warner, SE, LEED AP
Email: brian@mcneileng.com
801-255-7700 x. 111