



## Project: Royal View East Tower/West Renovation

### Highlights

**Owner:** IMC Realty Corporation  
**Client / Contractor:** Graham Construction & Engineering LP  
**Contract Value:** \$1.6 Million

**Work Completed:** January 2015  
**Region:** Calgary, AB  
**Technology/Service:** Secant Shoring/Lagging/Tiebacks

### Scope

Keller was awarded a contract for the supply and installation of over 23,000 Sq<sup>2</sup> of secant shoring and lagging with 177 tieback anchors.

### Fast Facts

Hybrid shoring system using multiple shoring techniques including:

- 23,000 sq./ft. of secant shoring
- 240 secant piles
- 60 Soldier Piles
- 177 tieback anchors
- 23,000 sq./ft. timber lagging

### Results/Value

Keller's alternative design reduced project costs and improved schedule by 12%, despite significant delays due to dewatering.