

The BellCentre Apartments Courtyard Waterproofing project had many logistical challenges. Maintaining egress for renters, moving heavy machinery to and from elevated courtyards, identifying where post-tensioned steel cables were located in structural concrete slabs, and keeping the buildings weather tight during construction were just a few of the obstacles we faced during renovations. Our team persevered throughout this year-long endeavor and was able to deliver three fully waterproofed courtyards with new amenities renters are surely enjoying to this very day.

Scope of Work

- ◆ Demolition of Cast-In-Place Concrete Planters Embedded w/Steel Rebar
- ◆ Application of Cetco Hot-Applied Asphaltic Waterproofing Membrane
- ◆ Installation of James Hardie Fiber Cement at Courtyard & Window Perimeters
- ◆ Removal and Reset of Existing Vinyl Windows and Sliding Glass Doors w/New Penetration Flashings.
- ◆ Layout, Forming and Pouring of new Cast-In-Place Waterproofed Concrete Planter Boxes
- ◆ Installation of Elevated Ipe Wooden Tiles and Concrete Pavers over Pedestals
- ◆ Core Drilling of Post-Tensioned Parking Garage Structural Slab
- ◆ Drainage Modifications
- ◆ Steel Trellis Modifications
- ◆ New Ipe Wooden Benches
- ◆ New Built-In Barbeque Stations
- ◆ New Outdoor Gas Fireplaces



"Thanks for your hard work on our courtyard project. You've assembled a good team and we've been happy with the project despite the challenges every project brings. As mentioned in my email... you guys make it look easier than it is in reality." -Karl, BRE Properties.