

# MATILDA BUILDING

1028 N. Hamilton Street, Spokane, WA 99202

**Completed:** 2016

**Project Size:** 88,000 sq. ft.

**Project Cost:** \$13.5 million

**Owner:** Ferdinand CJF

**Architect:** Ron Joseph Architecture

## LEGACY IN CONCRETE

Concrete had all the answers for the owners of this upscale apartment and retail space near Gonzaga University. Their construction wish list? Long-lasting durability, blend seamlessly within surrounding neighborhood and meet sustainable building objectives. Concrete was the obvious solution. Designers built on the site's natural sustainability by using geothermal wells in the foundation for heating and cooling. In addition, stormwater was collected and recycled for project landscaping and reduced the use of municipal water supply.

### 01. Tilt-up walls.

Originally designed as a 4 story tilt up, the four-story structure was built using multiple three-story 12-inch thick concrete tilt up wall panels. Due to site constraints, the fourth floor was cast separately, erected and secured in place.

### 02. Natural sound barrier.

All elevated floors used concrete slabs on metal decks, creating a solid floor system and a natural sound barrier between floors.

### 03. Robotic Laser System.

Contractors used a robotic laser system to plot the exact locations of electrical, mechanical, and plumbing systems inside the building shell.

### 04. Stockton family legacy.

Owned by former NBA star John Stockton and his family, the Matilda Building commemorates his late mother-in law, and is located just one block from Clementine Square, which honors his own mother.