

STUDIO PLAZA - THAYER & SPRING APARTMENTS



KLINE ENGINEERING
& CONSULTING



Project Description

New transit-oriented community development with retail space, public outdoors spaces, amenities and residential building.

- 11-Story LEED® Silver Community
- 10,000 sq ft .of ground-floor retail
- 475-space below-grade parking garage

Project/Design Features:

- Formwork Design
- Scaffolding Design
- Crane Shoring



Silver Spring, MD

CAPABILITIES

- **Construction Services**
- **Formwork**

Developer:

Fairfield Residential

Architect:

WDG Architecture

General Contractor:

CBG Building Company

Project completion:

2019

Industry

Mixed-use

Project type:

**CONSTRUCTION
SERVICES**

Full Project Description

Formerly known as Studio Plaza, Thayer & Spring Apartments in downtown Silver Spring, MD. is an 11-story mixed-use development with 399 luxury apartments, 9,880-SF. of retail space, public plaza, and public and resident 475-space below-grade parking garages.

This 11-story concrete high-rise is part of a two-phase, LEED® Silver Community that will ultimately provide over 700 residential units and 30,000-SF retail. Thayer & Spring features a variety of floorplans for one and two-bedroom units, offers several green spaces, an amenity-rich lifestyle for residents, and is within walking distance of the Silver Spring Metro station.

Combining highly skilled talent with the latest in technology, Kline Engineering performed the concrete formwork shop drawings and shoring design calculations for elevated beams and slabs at Garage levels P2, P1 and Plaza; Tower levels, and Roof. Drawings included plans; sections at drops, beams, and slab folds; installation notes and typical details. Additionally, Kline Engineering designed shoring for a 185,000lbs cranes to drive over garage structure.

*Photography: ©WDG Architecture, PLLC
©Kline Engineering & Consulting*