

RESIDENCES AT ANNAPOLIS JUNCTION PARKING GARAGE



KLINE ENGINEERING
& CONSULTING



Project Description

The Residences at Annapolis Junction Parking garage is part of a \$180 million residential & mixed-use project that features private and public parking garages.

This transit-oriented development not only is connected to the Savage MARC Line, but also offers a four-level parking garage that provides 704 free parking spaces, owned and operated by the state of Maryland.

Kline was retained by the owner to design the parking garage. The cast-in-place (CIP), unbonded post-tensioned floor system was chosen for this project over a precast parking structure because of enhanced durability resulting in lower long-term life cycle cost.

A CIP parking garage has fewer joints and mechanical connections incorporated into the structure which contributes to the heartier durability of the structure reducing long-term scheduled maintenance costs.

This Parking Garage project is part of the Annapolis Junction Town Center which includes a mixed-use, residential apartment building, also designed by Kline.



Annapolis Junction, MD

CAPABILITIES

- Structural Design
- Post-tensioning

Developer/Owner:

Residences at Annapolis Junction, LLC.

Architect

FILLAT+ Architecture

General Contractor

Whiting-turner

Project completion:

2017

Industry:

Residential & Mixed-Use

Project type:

NEW CONSTRUCTION

Parking Garage