

ARBORS PARKING INSPECTION



KLINE ENGINEERING
& CONSULTING



Baltimore, MD

Project Description

Bi-annual detailed parking garage condition assessment to determine if any maintenance or repairs are required.

- 6- levels parking building
- 2 below-grade levels
- 4 above-grade levels

Project Features:

- Residential apartments with adjacent parking garage.
- Cast-in-place post-tensioned (PT) parking garage completed in 2011.
- Detailed visual condition assessment of the parking garage and report with recommendations

CAPABILITIES

- Evaluation and Restoration
- Structural Inspection

Developer:

Somerset Construction Company

Architect:

KTGY Group, Inc., Architecture + Planning

General Contractor:

Whiting-turner

Project completion:

On going

Industry

Residential

Project type:

**CONDITION
ASSESSMENT**

Full Project Description

The Arbors at Baltimore Crossroads, located in Baltimore County, MD, is a multi-family residential structure consisted of four apartment buildings and one associated parking structure. This 1,000-acre mixed-use community is a LEED-certified property with 365 premiere luxury apartments and 586 parking spaces in the heart of White Marsh.

Kline Engineering was the engineer of record responsible for the design of the parking garage structure, a post-tensioned cast-in-place concrete parking garage consisting of six levels, two below-grade levels, and four above-grade levels. Since its construction in 2011, our team performs biannual comprehensive condition assessments to evaluate the structural performance of the garage and determine if any maintenance or repairs are required.

Our team has extensive experience with all aspects of the parking garage inspection process and helping to assure that owners remain in compliance with their state's specific safety requirements.

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