



Project Description

Park Potomac, planned by Foulger-Pratt Companies, is a mixed-use development that includes Class "A" office space, luxury condominium units, luxury Brownstone townhomes, and a 156-room Kimpton hotel. Office Building E, in particular, provides seven stories of trophy quality structure. Included are six levels of office space over plaza-level retail, with two levels of underground parking.

It was during the early construction phase of this building that temporary barrier cables were required around the perimeter of the south side of the parking garage at the P1 and First levels to act as a guard rail system. The temporary guard rail system was to remain in place for a minimum of 2 years.

Kline designed this barrier cable assembly to resist the impact of conventional passenger cars in conformance with IBC 2003, although it also served as a handrail system. The barrier provided just under 1000 ft. of railing, approximately 500 ft. of which required new steel framing at every end and bend, whereas the remainder was simply attached to existing columns via a cable-and-bracket system.

Potomac, MD

CAPABILITIES

- Post-tensioning

Developer/Owner:

Foulger-Pratt

Architect:

WDG Architecture

Project completion:

2009

Industry:

Mixed-Use

Project type:

NEW CONSTRUCTION
PARKING GARAGE
BARRIER CABLE