



Station Place Building 3 Washington, DC

The Station Place project, located just a few feet behind Union Station, will provide 529,000sf of office space in the heart of the US Capital. Station Place is the largest private office development in the District of Columbia. With three levels of parking and one office level below grade, as well as ten level office space above grade, the support of excavation had to cope with challenges like the AMTRAK railroad yard adjacent to the West side, a multi-lane bridge to the North side and an active access ramp crossing the future excavation at grade elevation.

Schnabel Foundation Company started the \$3.0M support of excavation (SOE) in September 2006. In June 2007, eight months later, the first footer was poured. 51,000sf of lagging and 450 tiebacks were installed. The SOE was installed on wall-line to a depth of 60ft. Pre-drilled soldier piles and a four tier tieback system provided the structural support for the excavation. In addition, the existing access ramp was supported with an intricate steel framework.

Owner: Louis Dreyfus Property Group
General Contractor: Balfour Beatty Construction LLC
Architect: Kevin Roche John Dinkeloo & Assoc. LLC
Earth Retention Subcontractor: Schnabel Foundation Company

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