



Harvard University Cambridge, Massachusetts

Schnabel Foundation Company was contracted to design and install around 35,000 square feet of soil mixed wall for the new Center for Government and International Studies at Harvard University. The soil mixed wall served a dual purpose as both temporary excavation support and temporary groundwater cutoff. The soil mixed wall extended around the entire 1,080-foot perimeter of the proposed addition and had a design height of up to 33 feet. The deep mixed wall extended to a total depth of up to 40 feet to allow for a more effective groundwater cut-off. The successful use of the design-build soil mixed wall allowed excavation to take place under relatively dry conditions.

Owner: Harvard University, Cambridge, MA
 Construction Manager: William A. Berry, Danvers, MA
 Design-Build Shoring Contractor: Schnabel Foundation Company
 Southborough, MA

<http://www.schnabel.com>