

Hardison Residence

Leicester, NC

A single family residence was constructed at the toe a soil cut slope inclined at approximately 1H:1V . The soil slope failed and caused a portion of a retaining wall at the toe to collapse, causing damage to the residence.

A soil nail wall was constructed to allow removal of the cast-in-place wall and stabilize the slope. A sculpted and stained finish was applied to blend the retaining wall into the hillside.

Owner: Private Residence
Geotechnical Contractor: WEC

