

Installation of Helical Wall Anchors with C-Channel at 354 Island Dr, Woodland, WA 98674 for Bob Flesichmann.

The crew will perform this work when the water has receded below the retaining wall, and they are able to stand on solid ground. First, they will prepare the work area by laying 6 mil plastic down to catch any concrete dust and debris. Next the crew will excavate behind the wall to allow clearance for the Helical Lead and the handheld drive head so they can twist the helical lead in at a 15-degree angle. The crew will continue to add extensions and drive the Helical Anchor until we reach the engineered specification. Once they have met this requirement, they will core a 2" hole into the retaining wall. Next, a threaded adapter will be added through the 2" opening and attach to the last extension on the Helical Anchor. They will then back-fill and tamp the previous excavated area behind the wall. The C-Channel will then be bolted onto the threaded adaptor and tighten to the required engineered specifications. The crew will then proceed with the clean-up process by roll up the 6-mil plastic to ensure no concrete dust/debris makes it way into the lake.