

Continental Remediation Inc.

Move the Solution, Not the Problem

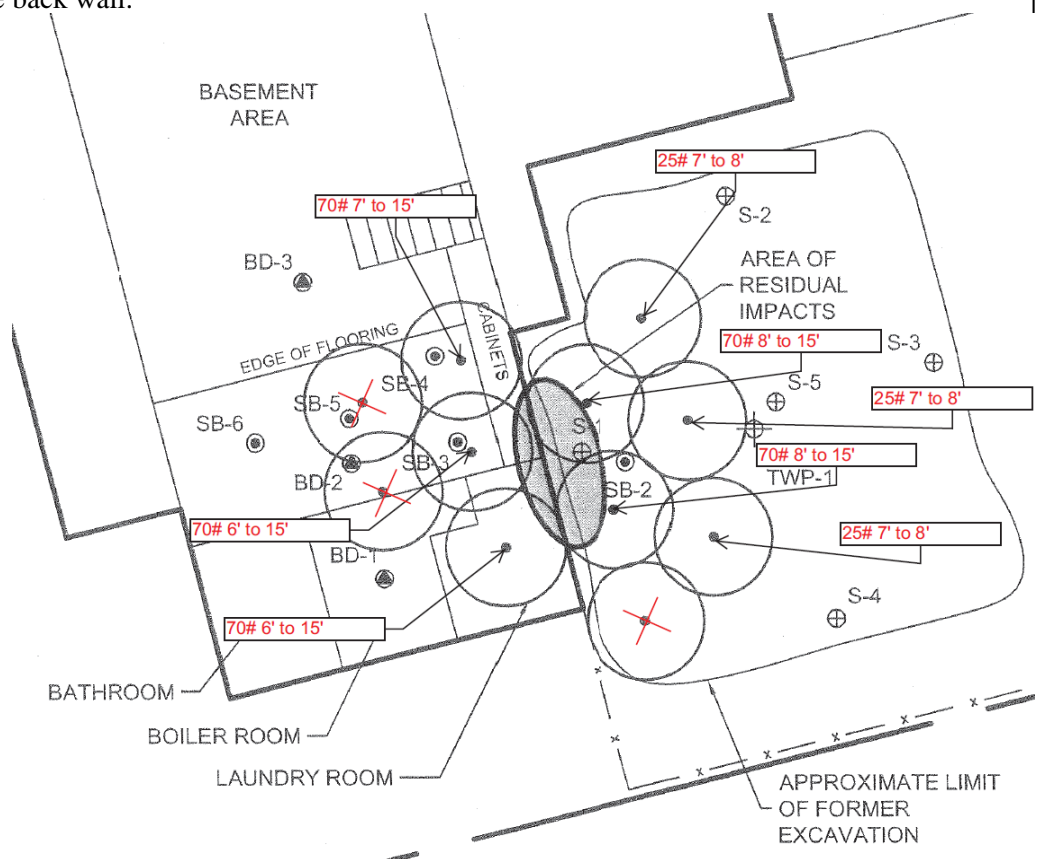
Completed Project-Home Heating Oil Remediation - Westfield, New Jersey

Initial remediation was excavation which the home owner stopped when the contractor wanted to excavate below the house. Since the basement had been recently renovated, the owners were concerned that the additional excavation would undermine the house. The excavation, which had been left open for months, was refilled with clean fill and the yard landscaped.

Since the assessment had only been concerned with how far was excavation needed, the actual impact to groundwater and areal extent was fully defined. An additional assessment was performed and found free product (heating oil) on the groundwater as well as contamination extending into the yard. The contamination beneath the home was confirmed to be approximately 10 feet from the back wall.

The hardwood floor had been removed to do the initial assessment, so the interior injection points were through the cement basement floor, in areas that would not impede the use of the home. Injections were performed under the cellar floor first to insure any contaminate movement would be out toward the yard. The amount of Nano Peroxide used is shown on the sketch.

Testing of groundwater and soil at two months showed all samples below state standards for NJDEP.



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