

Location: Lee's Summit, Missouri

Contractor: Kissick Construction Company

Owner: Target

Contract Value: \$650,000

Description:

Project required stabilizing a building under construction with significant settlement. The structure was constructed over an area with relatively little fill under the majority of the building with one corner constructed over fill up to 40 feet. Fill was comprised of shot limestone, shale and compacted clay. Remediation consisted of compaction grouting the voids and installation of micropiles to support the columns and exterior wall footings. All work was done while interior finishing continued to minimize impact on opening of store.





Overall picture showing low headroom lift truck and group hoses





Moving up grout injection pipe Employee monitoring grout injection pipe