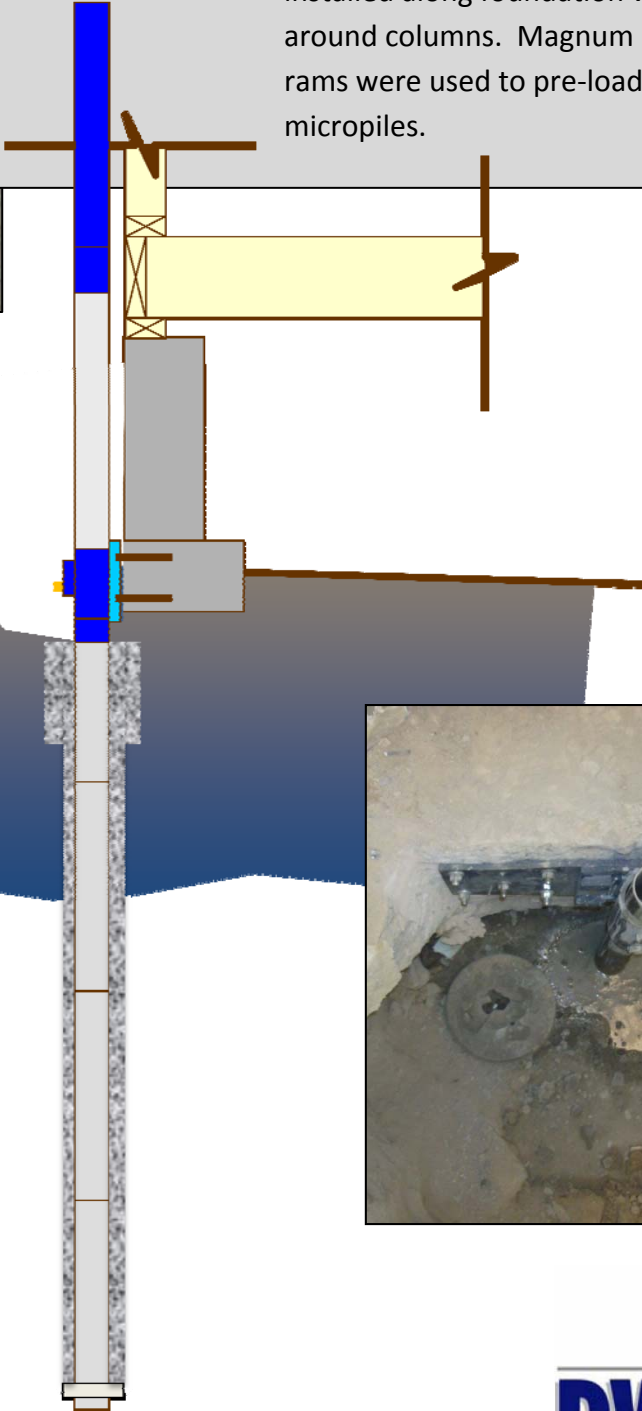


Dwyer Case History

Project Name: Goodwill Industries
Type: Pressure Grouted Micropiles
Engineer: Terracon
Location: Cincinnati, OH
Description: Dwyer was contracted to install 26 underpinning micropiles to stabilize the existing Goodwill building. Piles were installed along foundation walls and around columns. Magnum hydraulic rams were used to pre-load the micropiles.



Cincinnati, Ohio
 Boring Location: As Shown on Test Boring Location Plan

DEPTH (ft)	DESCRIPTION	ELEVATION (ft)
0.2	TOPSOIL	94
2.5	Brown silty clay (FILL) with sand and gravel, moist-stiff	91.5
	Brown to gray SILTY CLAY with gravel (GLACIAL TILL), moist-stiff to very stiff	
13.8		80
15	Brown WEATHERED SHALE, moist-soft	79
	Gray SHALE, moist-stiff	
19	BORING TERMINATED AT 19 ft	75