

SUBDIVISION REPAIR

MICROPILES

PROJECT DESCRIPTION:

Project Name: Subdivision Repair

Date: March 2016

Location: Denver, Colorado

Project Type: Micropile Brackets

Installer: Park Range

Description: Park Range installed 48 micropiles 54 ft. below the basement foundation. They attached the MP-1009 underpinning bracket, which was specially designed to have a lift assembly and threaded bars on the side. They chipped the footings, then attached the bracket to the existing foundation. They then added a deep perimeter drain, reestablished void underneath the foundation, and relevelled the foundation before pouring a new structural slab.



SHORING

SCALE 1/4" = 1'-0"

SYMBOL	QUANTITY	DESIGN CAPACITY
(1)	2	30 KIPS
(2)	16	30 KIPS

* SEE DETAILS FOR LENGTH REQUIREMENTS

SYMBOL	QUANTITY	DESIGN CAPACITY
(3)	34	25 KIPS
(4)	3	25 KIPS



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