



Hard Ground Press-in Method

Z Sheet Pile Press-in Method



View of the site at Grand St



Boulders encountered



Boulder measurement

Project Name	MTA 8 Station ADA Upgrades - Grand Street
Purpose of Project	Support of Excavation
Location	Brooklyn, New York, NY, UNITED STATES
Project Owner	Metropolitan Transit Authority
Main Contractor	Judlau Contracting, Inc.
Piling Contractor	New York Concrete Corp.
Duration	January 2022 to February 2022
Press-in Machinery	Silent Piler™ F401-1400
Pile Section & Length	PZC-18 L = 40' (12.2m)
Features & Remarks	-The Press-in method was specified for this site due to vibration and noise restrictions with the site located in Brooklyn, NY. -The nearest structure was only 5ft from the face of sheet pile. A walkway was maintained for pedestrians between the site and structure while piles were installed. -Due to the presence of boulders (some as large as 15"), the Super C rush Method was required to install the sheets.

