

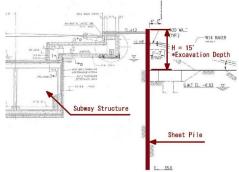
Z Sheet Pile Press-in Method





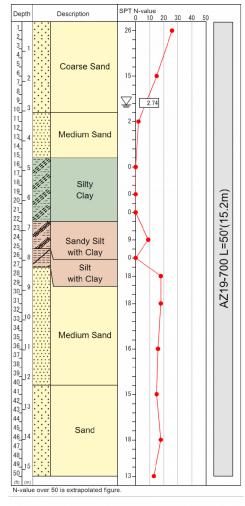
- Under Construction





- Initial Piling - Cross Section

Project Name	1998 Second Avenue - Support of Excavation
Purpose of Project	New Building Construction
Location	1998 2nd Avenue, New York, NY, UNITED STATES
Project Owner	Second and 103, LLC
Main Contractor	Simpson & Brown, Inc.
Piling Contractor	Simpson & Brown, Inc.
Duration	June 2020 to July 2020
Press-in Machinery	Silent Piler F401-1400
Pile Section & Length	AZ19-700 L=50'(15.2m) No=190
Features & Remarks	- The Press-in method was specified due to the proximity of vibration sensitive structures including apartment buildings and the New York City Transit Second Avenue Subway tunnel.
	- Practically no risk of Press-in machines overturning during installation because it fully grasps piles already pressed into The





ground.