



Z Sheet Pile Press-in Method



Piling Work in Progress

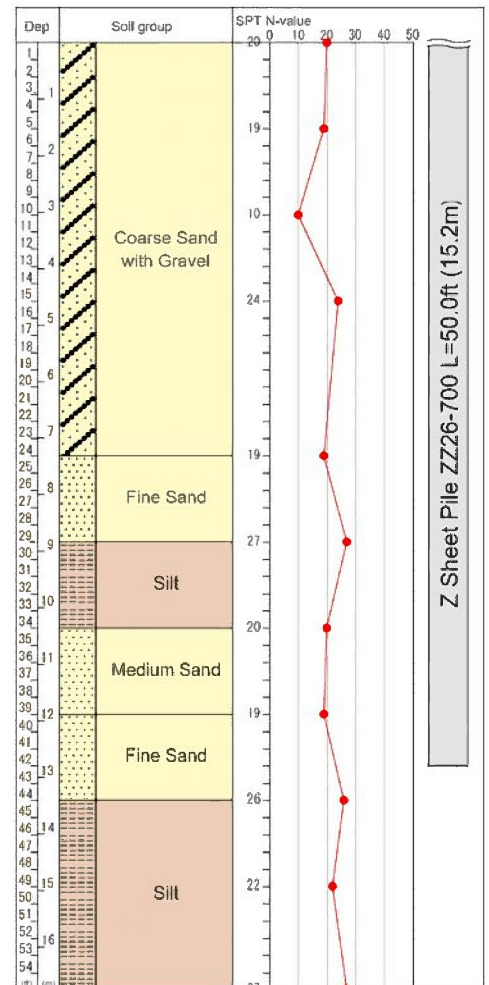


Aerial View



Piling Adjacent to Existing Structure

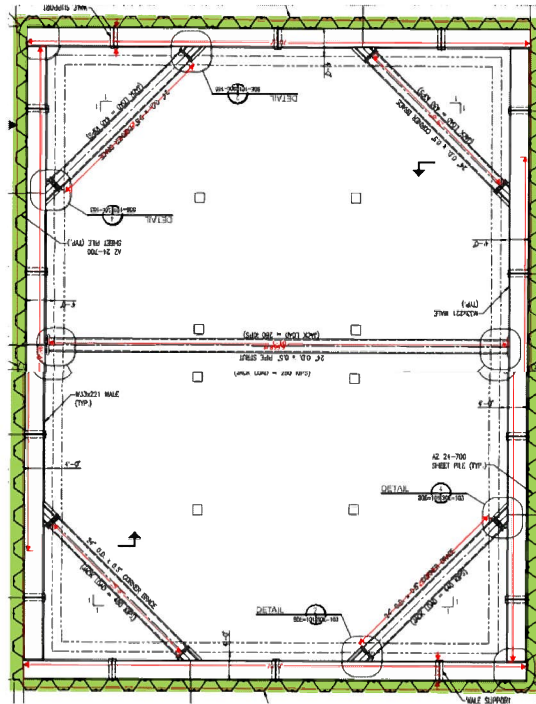
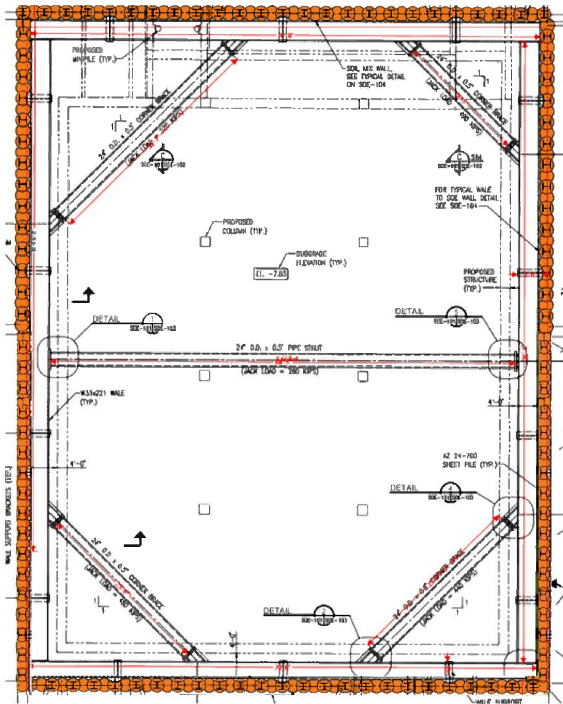
Project Name	83-89 COLUMBIA STREET NEW BOILER PLANT & SITE WORK
Purpose of Project	New Construction of Boiler Plant
Location	New York, New York, UNITED STATES
Project Owner	MASARYK TOWERS CORP.
Main Contractor	AM&G WATERPROOFING LLC
Piling Contractor	Peterson Geotechnical Construction LLC
Duration	July 2019 to August 2019
Press-in Machinery	Silent Piler F401-1400
Pile Section & Length	Z Sheet Pile ZZ26-700, L=50.0 ft (15.2m)
Features & Remarks	<ul style="list-style-type: none"> - Achieved overall cost reduction by replacing soil mixing walls with sheet pile walls. - Pile installation carried out to without noise & vibration. - Pile installation carried out in constrained residential area.





Cost Comparison Data

* Figure [Total 330Lft SOE]



* Cost and Duration Comparison Chart

	Soil Mixing Wall (Estimated)	Press-in Method (Actual)
Cost	100%	60%
Duration	80 Days	35 Days