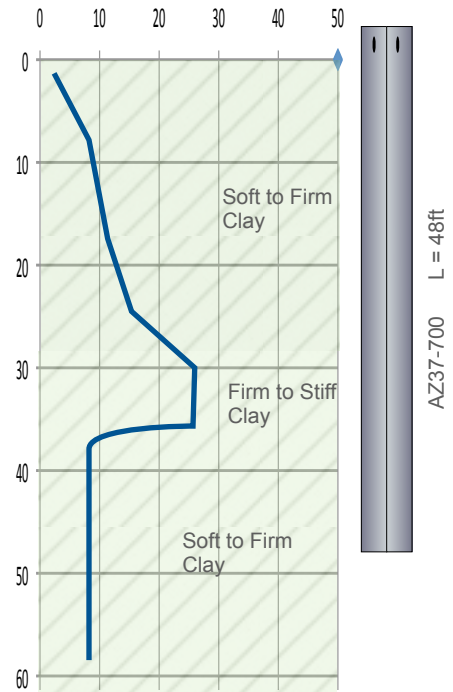




Type of Project	Building Construction
Purpose of Piling	Permanent Underground Parking Garage
Site Location	Seattle, WA
Duration of Work	October - November 2011
Owner	1501 1st Avenue South, LP
Main Contractor	SODO Builders
Piling Contractor	Blue Iron, Inc.
Equipment Used	ECO1400S Silent Piler
Sheet Pile Material	AZ37-700 L=48ft
Sheet Pile Supplier	Skyline Steel - Seattle Office
Description	Sodo Builders Selected Blue Iron to install the steel sheet piles for the permanent underground parking structure to alleviate noise and vibration concerns, maintain tight tolerances, and speed of construction. Blue Iron used the Press-In system to install the sheets into the soft soils, which were very susceptible to liquefaction. The previous piling contractor used a vibratory hammer and experienced significant vibration issues and complaints from the local residents in the area.

Borehole Data



BLUE IRON FOUNDATIONS AND SHORING, LLC

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