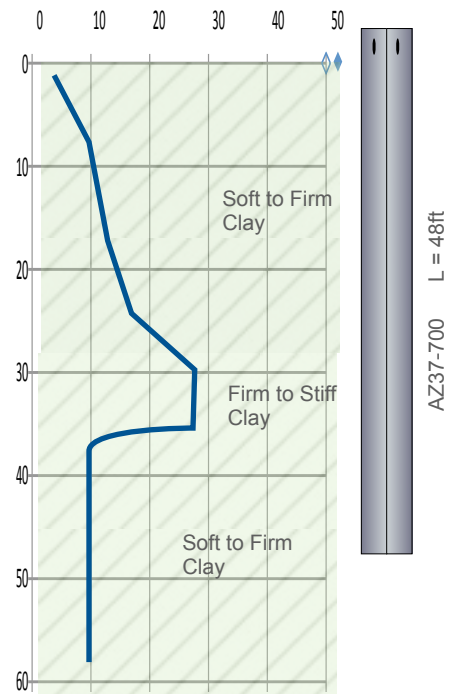




| | |
|---------------------|--|
| Type of Project | Building Construction |
| Purpose of Piling | Permanent Underground Parking Garage |
| Site Location | Seattle, WA |
| Duration of Work | October - November 2011 |
| Owner | 1501 1st Avenue South, LP |
| Main Contractor | SODO Builders |
| Piling Contractor | 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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