



# NEW CONSTRUCTION RESIDENTIAL

**Helical Pier Systems / Peace Land Piling** is a leader in the manufacture and supply of helical piers for new construction foundations. Our installers, world-wide are trained and certified in all types of helical installation.

Most of us, at some point in our lives think of purchasing a building lot or acreage in the country and building a dream home. For most of us it will be the largest single investment of a lifetime. The first step, prior to constructing the foundation should be a geotechnical report of the building site. The cost of the geotechnical soil borings report will be only a fraction of the total construction cost and could be the best investment for your project, knowing your investment is on solid ground.



## PILE EXTENSIONS

If the required torque reading is not reached at the specified depth, extensions can be added to the pile enabling the installer to drive the pile to a depth with solid bearing soil.

Properly installed HPS foundation products offer strength support and a cost effective solution. HPS understands the requirements of the customer to solidly design and install foundations correctly, the first time.



## SURVEYED PILE INSTALLATION

If piles are required, the geotechnical report will indicate the depth the piles need to be driven to provide solid bearing support. The engineer can also design the correct piles for the structure.



## PILES READY TO BE CUT TO ELEVATION



## PILE LAYOUT



## CAPPED PILE, TIED IN, READY FOR CEMENT



## PILES EXTENDED TO SUPPORT DECK AND HOME BUILT ON SLOPES



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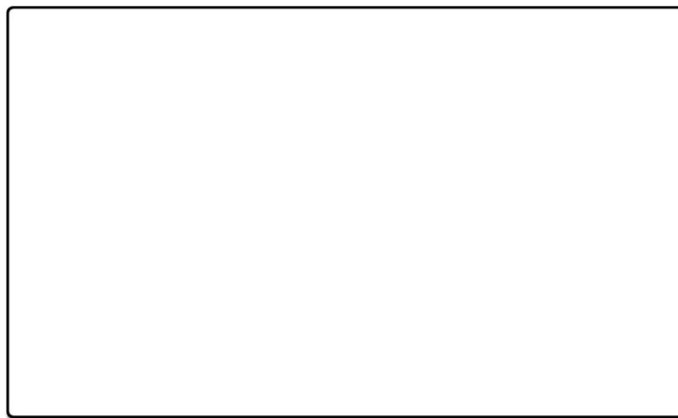


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**Helical Pier Systems'** custom project solutions are backed with quality product, expert engineering, support and installation.

- ✓ **PRODUCT:** The HPS New Construction System is available with a variety of cap designs that fit with each pile diameter; which meet most expected structural loads and soil conditions.
- ✓ **ENGINEERING:** Our HPS engineering and technical teams offer years of installation experience. HPS Engineers and technicians assist in determining the placement of each pile throughout the structure. Proper placement ensures the structural load is evenly spread across the system and that each load point does not exceed the working capacity of the pier.
- ✓ **SUPPORT:** HPS engineering and support services provide the customer with engineered design specifications, soils report evaluation and pile design. HPS assists Certified Installers with submittals for bid/tender, assistance with Load Testing and installation.
- ✓ **INSTALLATION:** HPS has large complement of experienced and Certified Installers throughout North America trained to install foundation products exactly as designed and specified.

Helical Pier Systems offers engineering and geotechnical expertise for deep foundation construction. HPS solutions are cost-effective even for the most difficult foundation problems.



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