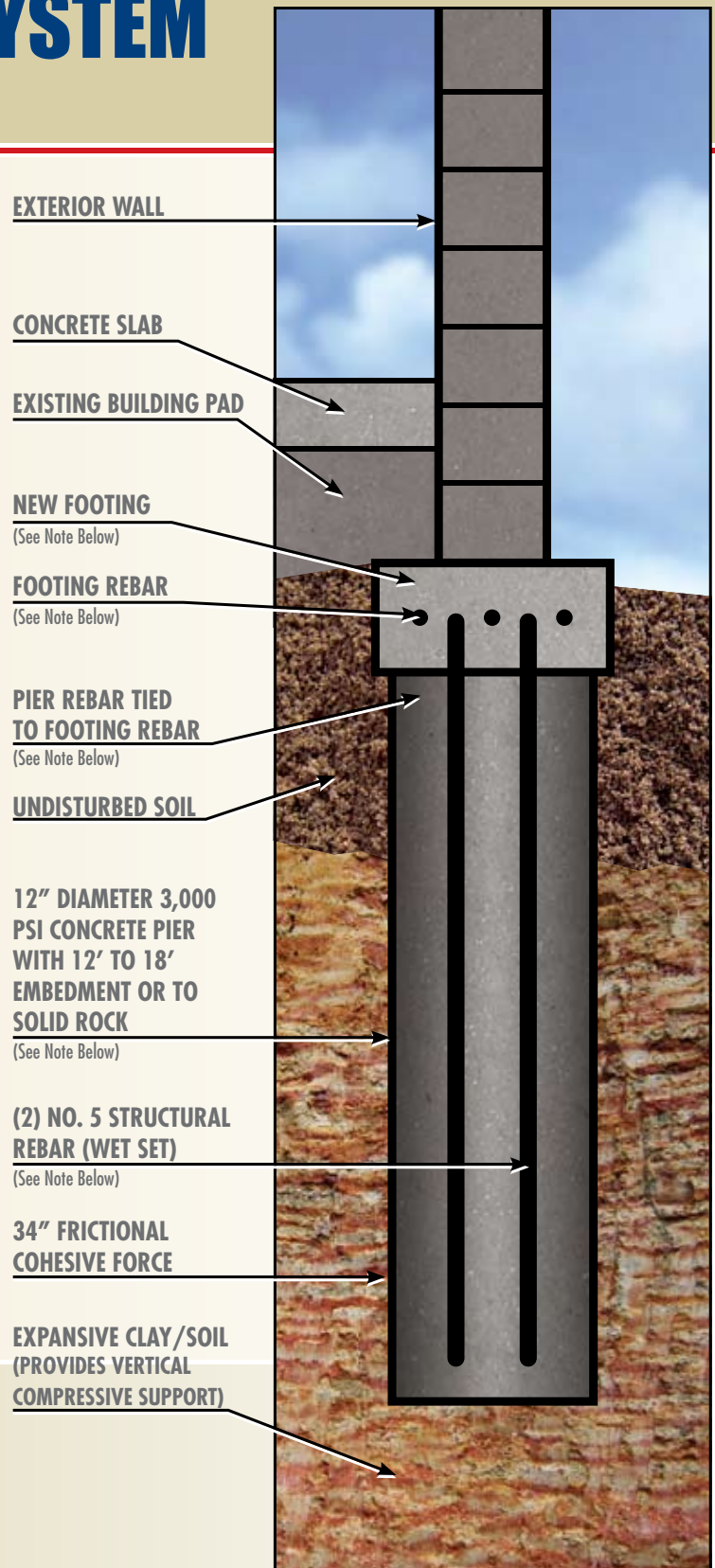


NEW CONSTRUCTION CONCRETE PILING SYSTEM

9'-0" Maximum spacing

The concrete and steel vertical piling system is engineered to provide structural support to foundations in areas known to have unstable soil and expansive clay sub-soils. The concrete and steel reinforced piers are constructed to a depth of 15 to 18 feet or to solid rock.

We wish to emphasize that the construction on this foundation is not a guarantee. The unwanted foundation movements or cracking may still occur. Any shallow foundation system that has clay soils underneath, even if undercutting is performed, has some risk for differential movements. The drilled pile foundation system will be the most reliable and have the least risk for differential movements from the clay soils.



Note: This cross section is for illustration purposes only and is not to be used in any shape or form for construction. Footing and pier design to be provided by Engineer of Record.



Foundation Services

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