



Dig a two foot wide foundation trench 6 to 12 inches deep removing soft surface top soils. You want to have some of the block below grade. An inch per vertical foot is usually acceptable. (Example: A four foot high wall will have one course of block buried in the footing.)



Rock foundation & leveling pad. Crushed rock is placed 2 to 4 inches deep in trench and leveled.



Foundation and leveling pad is completed with a mechanical plate tamp or hand tamp.



Base course of Geostone Landscape blocks are placed upon compacted level rock foundation.



Blocks are aligned as desired. If wall is straight, use a string line.



Finish leveling. Using a 2 foot carpenter's level and a rubber mallet, level each lock front to back and side to side level with the adjoining block.
A level base course is imperative.



GEOSTONE

RETAINING WALL SYSTEM



Additional courses of GeoStone Landscape blocks are placed upon the base course in running bond. Be consistent in setting the batter (set back) in each course.



When 2 to 4 courses of block have been placed in your wall and properly aligned you will fill the core of the blocks and sand two feet behind the wall with #57 crushed stone.



Sweep the rock from the top courses of block. Place additional courses of block on the wall repeating the construction process until the desired wall height is achieved. Do not go more than 2 or 3 courses without filling the cores.



Adding a curve can be achieved easily due to the shape of the block and its not being hindered by lips or pins.



If you are building your wall in an area that is not level you will need to step up the footing as the slope of the ground increases. Start building your wall at the lowest elevation. Step the base block up when necessary by placing rock level with the top of the last base block placed. Base course should remain recessed in foundation trench.



A finishing touch to your wall is a cap block that can be applied with outdoor construction glue.

