

SIDE VIEW OF TYPICAL LAWN AREA PROJECT BUILD - All projects will drain vertically

We only use NEW $\frac{3}{4}$ (-) road base (compacted aggregate base materials) over a layer of permeable non-woven under-layment fabric.

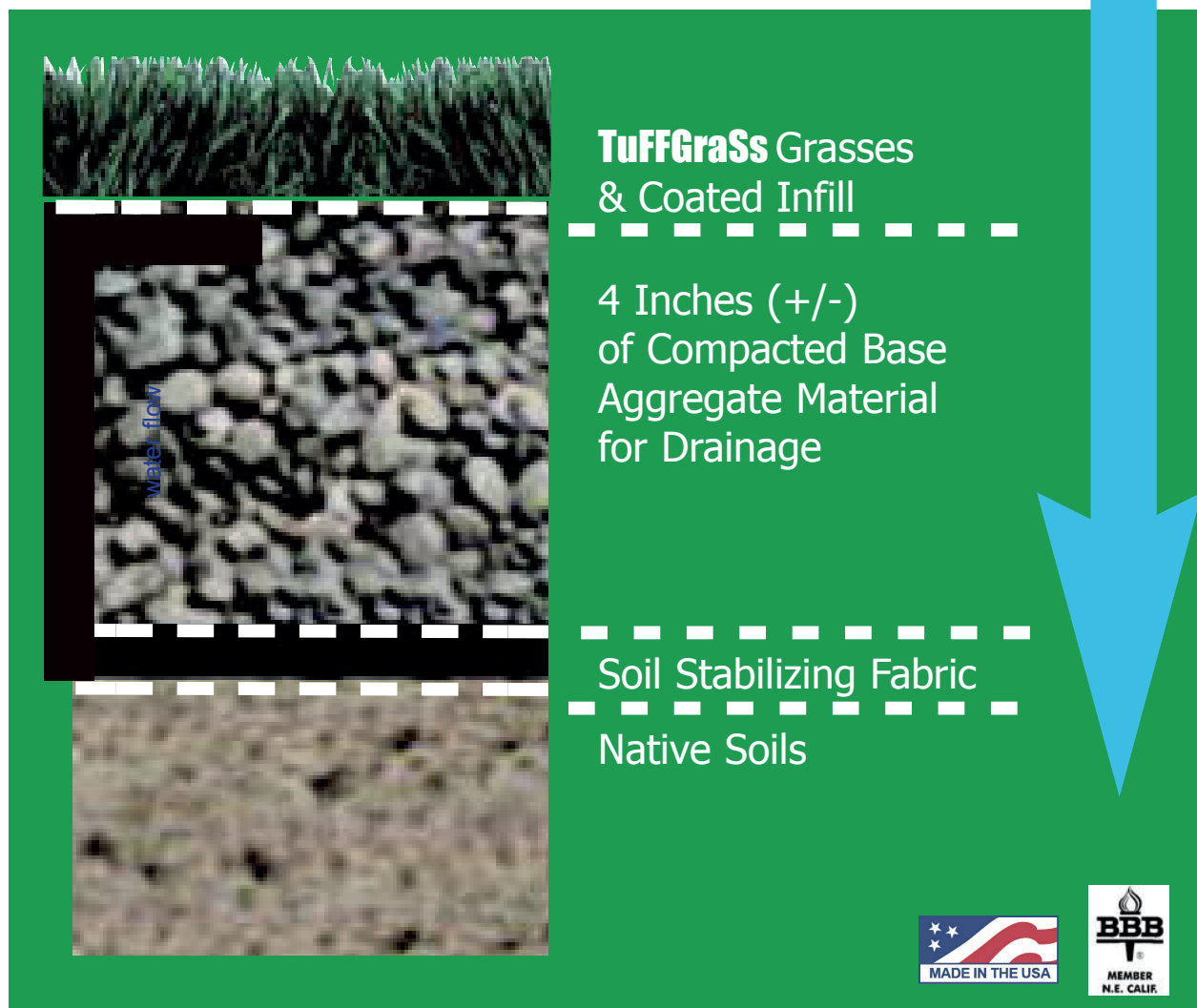
Grasses are MADE IN THE USA

Side view of typical installation of a lawn area - what might change is the depth of the excavation due to soil type.

Hard pan and clay soils may required us to excavate up to 6 inches.

We bury drain heads and perforated ADP piping - on the native soil level.

Our fabric layer will extend across the entire grass installation and UP the side walls, to terminate under the edge of the grasses - creating a closed base area to reduce invasive roots, worms and ants..





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ARTIFICIAL GRASS SURFACES FOR LAWN AND LANDSCAPE GENERAL SCOPE OF WORK

Site Preparation:

Most residential areas that already include lawn (sod or seeded) will require excavation of 3 to 4 inches of materials. We excavate to native soil levels, and remove root, amended soil and all organic materials from the surfaces.

We leave irrigation infrastructure (piping and values) and either remove sprinkler heads and cap at the "T" or modify the existing pop-up sprinkler heads to drip, if gardens and trees require irrigation. The irrigation system is then tested to insure proper operation and that all caps or modification perform, as expected.

Any existing drainage solutions are checked for operating performance, any modification, additions or new solutions are added during site preparation.

Base Materials:

After the site is prepared - a layer of non-woven geo-textile fabrics are rollout over the site where grasses and other landscape elements (such as mulch or decorative rock) are to be installed. The geo-textiles are used to help stabilize the area, protect the new materials from invasive root growth, insect infestation and provide a layer between native soil and newly installed base.

A 3 to 4 inch "lift" of road base (compactable aggregate - 3/4 (-) minus) is then added, spread and compacted over the surface area where the artificial grass will be installed. This base material is compacted to approximately 85 to 90%, to provide a stable base layer, under the grasses. The area is then cleared of additional materials and any remaining debris.

Artificial Grass Materials and Infill:

The artificial grass style selected by the customer is then laid in place, seamed and cut to form the desired final look of the installation plan. Infill, a granulated silica material is drop spread and raked into the surfaces. A final step of nailing the outside perimeter of the lawn area completes the installation process.