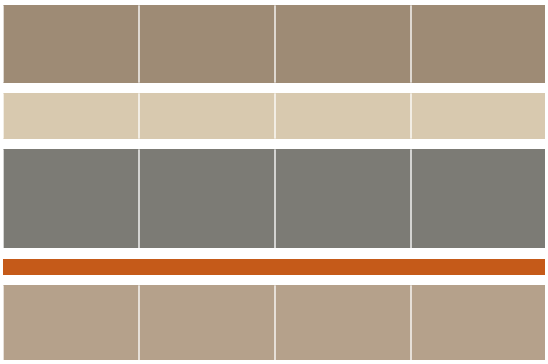
Built right. From the ground up.

A professional installation is a complete system. Our process considers site conditions, intended use, drainage, material requirements and long-term performance.



PAVER / NATURAL STONE
Finished surface

BEDDING / SETTING LAYER
Uniform support + final grade

COMPACTED AGGREGATE BASE
Structural foundation

GEOTEXTILE - WHEN SPECIFIED

PREPARED SUBGRADE
Compacted native soil

TYPICAL ASSEMBLY / SCHEMATIC, NOT TO SCALE

01 Site Evaluation + Planning

Review access, grades, drainage paths, soil, structures, utilities, transitions, intended use, layout and finish elevations.

02 Excavation + Subgrade Preparation

Excavate to the required depth, shape and compact the subgrade, and address soft, saturated or unsuitable soils before base installation.

03 Geotextile / Stabilization

Where beneficial, install construction-grade geotextile between prepared native soil and aggregate base for separation, filtration or stabilization.

04 Structural Base Construction

Place specified aggregate in controlled lifts and compact each lift with appropriate equipment. Depth is selected for the application, soil and expected load.

05 Grade + Drainage Control

Establish positive drainage and verify elevations at buildings, pools, drains, walks and adjacent surfaces. Add drainage components where required.

06 Bedding / Setting Layer

Install and screed the specified bedding or setting material to create uniform support and final grade for the selected paver or stone.

07 Precision Layout + Installation

Set material to the approved pattern, alignment and joint spacing. Maintain consistent elevations and make clean cuts at edges and transitions.

08 Edge Restraint + Joint System

Install the appropriate perimeter restraint and fill joints with the specified sand, aggregate or compatible jointing system.

09 Final Setting + Cleanup

Complete material-appropriate final setting/compaction, clean the surface, verify joints and edges, remove debris and perform a quality inspection.

10 Client Walkthrough

Review the finished installation, care considerations and project-specific recommendations with the client.

A system selected for your site.

The foundation and finishing system changes with the material, load and site. These planning standards guide the final specifications for each property.

PATIOS + WALKWAYS	Compacted subgrade, geotextile where warranted, compacted aggregate base, uniform bedding, edge restraint and compatible jointing. Primary focus: Grade, drainage, transitions and settlement resistance.
POOL DECKS	Careful elevation control at coping, drains, structures and adjacent decking, with special attention to drainage and movement interfaces. Primary focus: Drainage, coping interfaces and consistent elevations.
TRAVERTINE + NATURAL STONE	Material-specific support, layout, setting and joint treatment based on stone thickness, finish and installation environment. Primary focus: Lippage control, stone variation, precise cuts and compatible setting methods.
DRIVEWAYS + VEHICULAR	More robust excavation/base design, compaction, paver selection and restraint for repeated vehicle loading. Primary focus: Load-bearing base, turning areas, edges and transitions.
PERMEABLE PAVERS	Open-graded aggregate and joint materials designed to move and store water through the pavement profile. Primary focus: Infiltration, storage and site-specific drainage design.
CHALLENGING / EXPANSIVE SOILS	Additional excavation, stabilization, drainage correction, thicker aggregate sections or engineering input may be appropriate. Primary focus: Correcting instability rather than covering it.

THE PAVER LAYERS APPROACH

Every property is different. We evaluate soil conditions, drainage, intended use, existing structures, material specifications and manufacturer requirements before determining the final installation system. Geotextile, base depth, bedding, joints and drainage are selected to fit the project.