

Thank you for choosing Rosetta Hardscapes products. The following are some helpful tips to make your first installation go smoothly. For more in-depth technical information, see our Grand Ledge Installation Manual (available at rosettahardscapes.com) or contact Rosetta Tech Support.

Your safety is important to us. Please follow OSHA guidelines, and utilize safety-toe boots, hardhats, gloves and eye, ear & respiratory protection whenever appropriate.

BLEND MULTIPLE PALLETS

- In order to achieve the best possible color blend, utilize material from multiple pallets simultaneously (when applicable).

SHEAR HEEL REMOVAL (BASE ROW)

- Using a sledgehammer, knock the shear heels off the blocks to be used on the base row. This will make leveling the base row easier.

BASE ROW

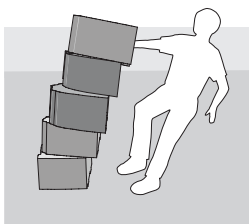
- When setting the base course, align the blocks at the mold line - the line between the face texture and the back of the block. After setting each block, double-check for level both front to back and side to side.
- The more precisely the bottom row is placed, the easier the subsequent rows will install.

BACKFILL EACH ROW

- Always backfill the wall as you go. Stacking blocks without backfill could result in the wall falling over.

INSTALLATION GUIDELINES

- Follow all guidelines set forth in the Grand Ledge Installation Manual. Improper installation practices can result in wall failure.



REQUIRED TOOLS

- HEAVY CONSTRUCTION VEHICLE (RATED TO SAFELY LIFT 2,000 LBS.)
- CHAIN (RATED TO SAFELY LIFT 2,000 LBS.)
- ROSETTA LIFTING DEVICE
- GRAND LEDGE INSTALLATION MANUAL
- PLATE COMPACTOR
- SHOVEL
- RAKE
- LEVEL
- SLEDGEHAMMER
- STRING-LINE

OPTIONAL TOOLS:

- TRANSIT LEVEL
- PINCH POINT BAR
- CUT OFF SAW

OTHER:

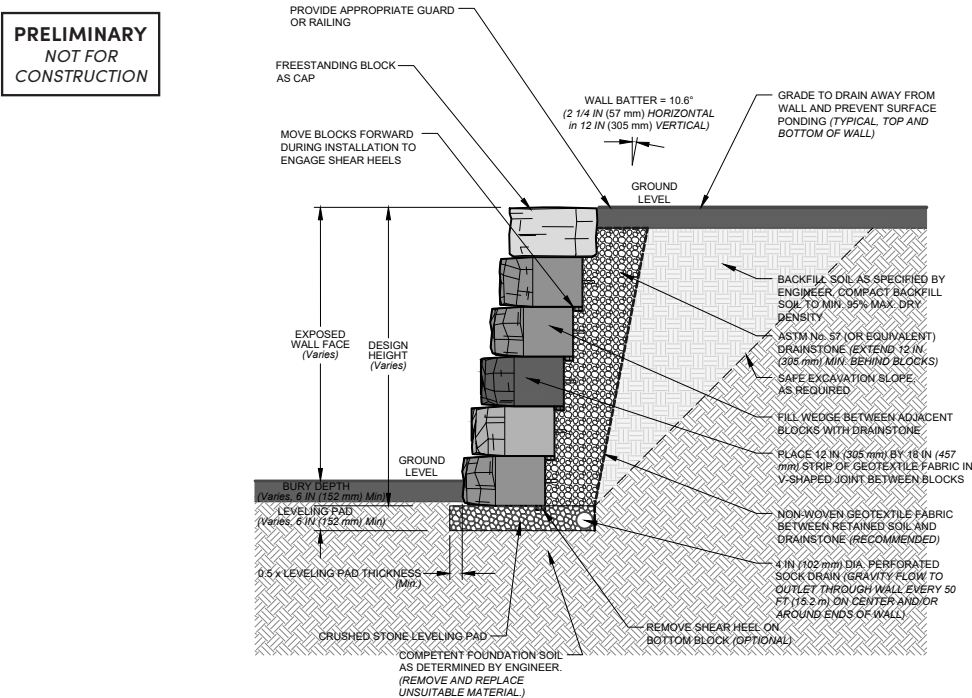
- NON-WOVEN GEOTEXTILE FABRIC
- 4" PERFORATED DRAIN PIPE
- GEOGRID (REINFORCED ONLY)

GRAND LEDGE

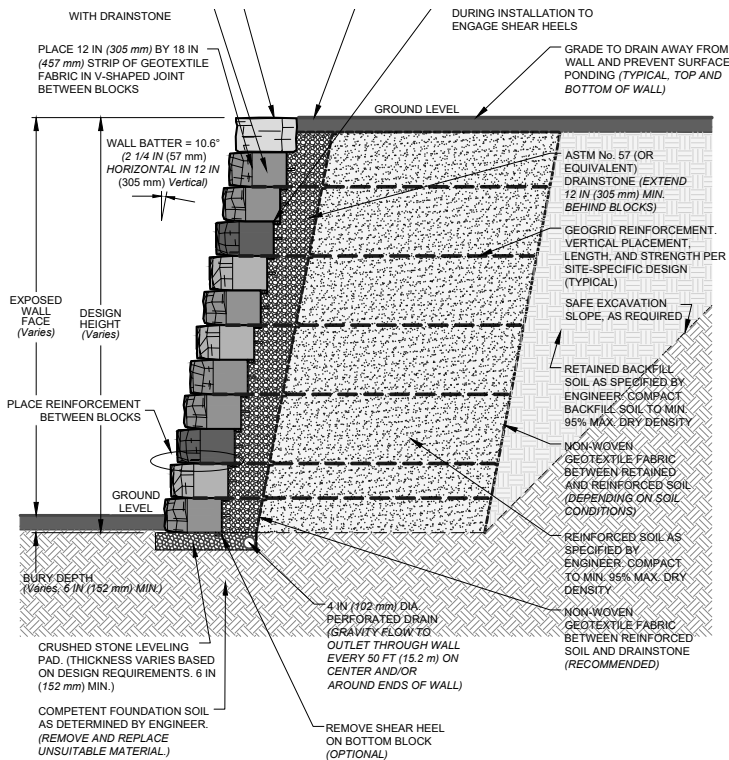
QUICK INSTALL TIPS

For reference only. Refer to Grand Ledge Installation Manual for detailed instructions. Final designs must be prepared by a professional engineer.

TYPICAL GRAVITY WALL SECTION (GENERALLY 0-6 FT. TALL)



TYPICAL REINFORCED WALL SECTION (GENERALLY 4 FT. AND TALLER)



**PRELIMINARY
NOT FOR
CONSTRUCTION**



Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

ASP ENTERPRISES

aspent.com
salesasp@aspent.com

BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com
salesbcs@bowmanconstructionsupply.com

QUICK SUPPLY CO.

quicksupplyco.com
salesquick@quicksupplyco.com

CASCADE GEOSYNTHETICS

cascadegeos.com
salescascade@cascadegeos.com

St. Louis, MO 636.343.4357
Omaha, NE 402.861.8579
Kansas City, MO 816.554.1191
Wichita, KS 316.393.1554

Denver, CO 303.696.8960
Colorado Springs, CO 719.257.7840
Loveland, CO 970.535.0863

Des Moines, IA
515.289.1271

Portland, OR
971.339.1020

SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS