

Thank you for choosing Rosetta hardscape products. The following are some helpful tips to make your first installation go smoothly. For more in-depth technical information, see our Outcropping Installation Manual (available at [rosettahardscapes.com](http://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.*

### **PATTERNS**

- Wall patterns are available in our Outcropping Installation Manual.

### **LAYOUT SOFTWARE**

- Wall layout software is available for download at [discoverrosetta.com](http://discoverrosetta.com).

### **BLEND MULTIPLE PALLETS**

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

### **SHEAR HEAL 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.

### **SETBACK**

- For proper wall setback, align the blocks in the base row as shown in the included graphic.

### **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 Outcropping 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 OUTCROPPING LIFTING DEVICE
- OUTCROPPING INSTALLATION MANUAL
- PLATE COMPACTOR
- SHOVEL
- RAKE
- LEVEL
- SLEDGEHAMMER
- STRING-LINE

### **OPTIONAL TOOLS:**

- TRANSIT LEVEL
- PINCH POINT BAR
- CUT OFF SAW

### **OTHER:**

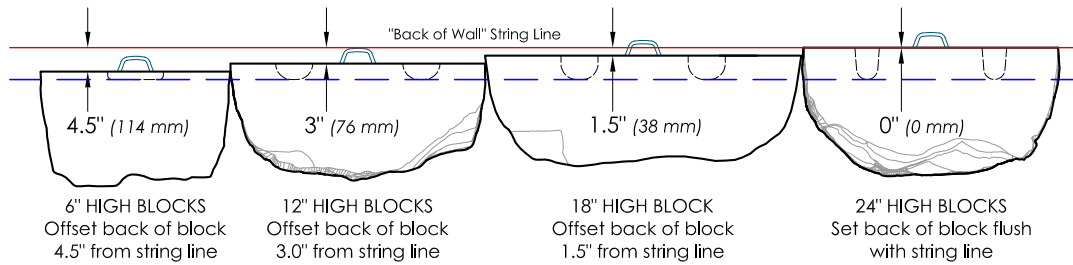
- NON-WOVEN GEOTEXTILE FABRIC
- 4" PERFORATED DRAIN PIPE
- GEOGRID
- PARAWEB STRAP

# OUTCROPPING

## QUICK INSTALL TIPS

For reference only. Refer to Outcropping installation guide for detailed instructions. Final designs must be prepared by a professional engineer.

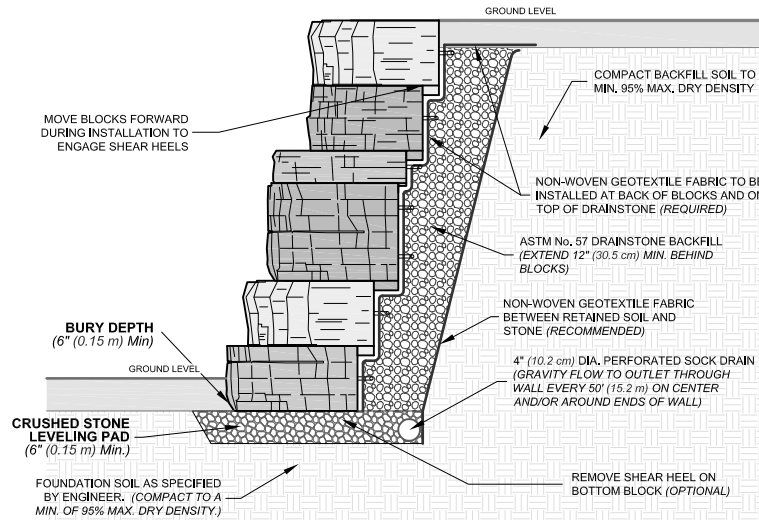
### CORRECT BASE LAYER BLOCK ALIGNMENT



### CORRECT BASE LAYER BLOCK ALIGNMENT

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

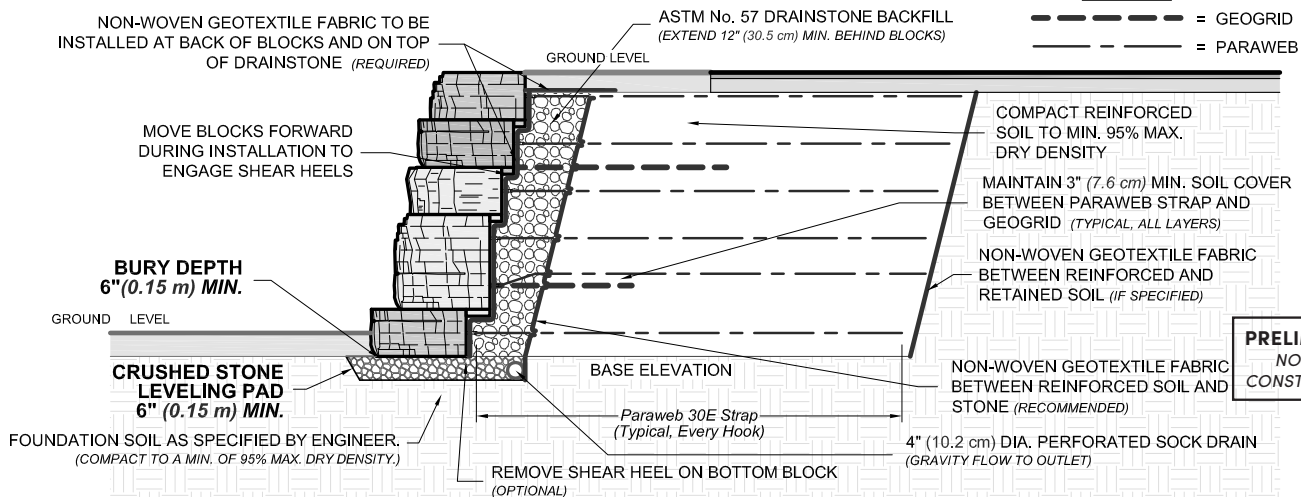
**PRELIMINARY  
NOT FOR  
CONSTRUCTION**



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

#### LEGEND:

— — — — — = GEOGRID  
— — — — — = PARAWEB STRAP



**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**