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 Kodah Technical Guide (available at discoverrosetta.com) or contact Bob Conklin with Rosetta Technical Support at (877) 777-6558 ext 3081.

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

## LIFTING BLOCKS

- Always lift Kodah blocks in teams of two people. The heaviest block is 200 pounds!

## BLEND MULTIPLE PALLETS

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

## SETBACK

- To achieve proper setback in a retaining wall (7°), place each row of block ¾" back from the previous row. (see graphic on reverse side of this sheet)

## AVOID VERTICAL SEAMS

- Lay blocks in a random order to avoid the appearance of vertical seams.

## CURVED WALLS

- Curved walls can be made with a minimum radius of 8 1/2 ft.

## GLUING

- For additional strength, adhere rows of block together with landscape adhesive.

## REQUIRED TOOLS

- PLATE COMPACTOR
- SHOVEL
- RAKE
- LEVEL

**OPTIONAL TOOLS:**

- TRANSIT LEVEL
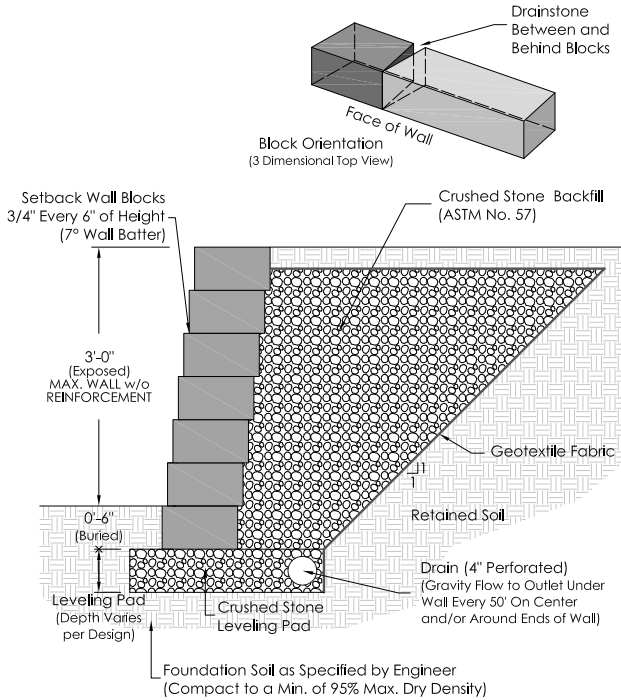- STRING LINE
- CUT OFF SAW
- LANDSCAPE ADHESIVE

**OTHER:**

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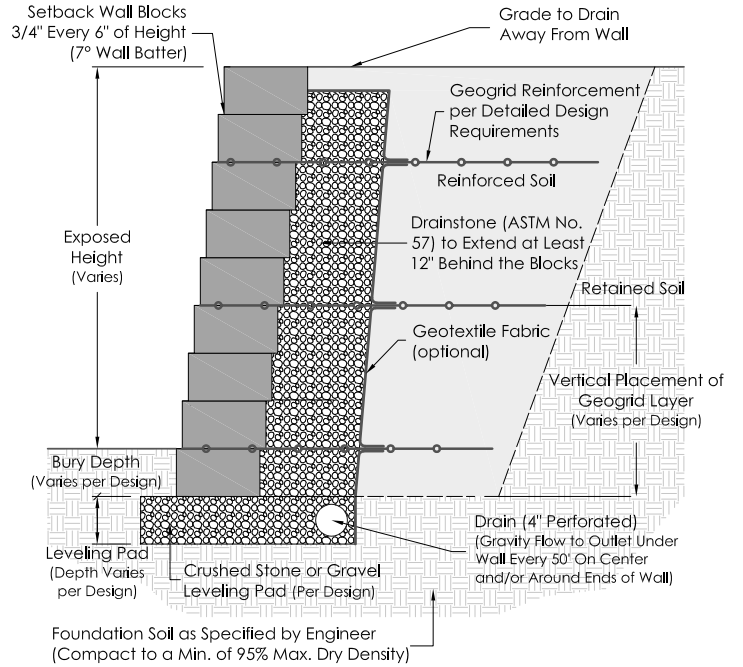- 4" PERFORATED DRAIN PIPE
- GEOGRID

# KODAH
## QUICK INSTALL TIPS

### GRAVITY, NON-REINFORCED
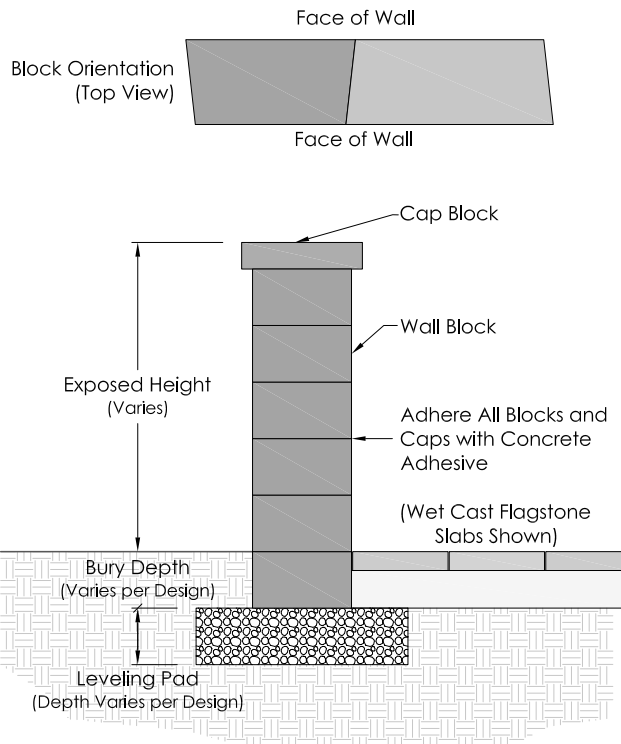(0-3 FT TALL [EXPOSED] WITH NO SURCHARGE)

Drainstone Between and Behind Blocks

Face of Wall

Block Orientation
(3 Dimensional Top View)

Setback Wall Blocks 3/4" Every 6" of Height (7° Wall Batter)

Crushed Stone Backfill (ASTM No. 57)

3'-0"
(Exposed)
MAX. WALL w/o REINFORCEMENT

Geotextile Fabric

0'-6"
(Buried)

Retained Soil

Leveling Pad
(Depth Varies per Design)

Crushed Stone Leveling Pad

Drain (4" Perforated)
(Gravity Flow to Outlet Under Wall Every 50' On Center and/or Around Ends of Wall)

Foundation Soil as Specified by Engineer
(Compact to a Min. of 95% Max. Dry Density)

### REINFORCED (GENERALLY 2 FT TALL AND ABOVE, AS REQUIRED IN THE KODAH TECHNICAL GUIDE)

Setback Wall Blocks 3/4" Every 6" of Height (7° Wall Batter)

Grade to Drain Away From Wall

Geogrid Reinforcement per Detailed Design Requirements

Reinforced Soil

Exposed Height
(Varies)

Drainstone (ASTM No. 57) to Extend at Least 12" Behind the Blocks

Retained Soil

Geotextile Fabric (optional)

Vertical Placement of Geogrid Layer
(Varies per Design)

Bury Depth
(Varies per Design)

Leveling Pad
(Depth Varies per Design)

Crushed Stone or Gravel Leveling Pad (Per Design)

Drain (4" Perforated)
(Gravity Flow to Outlet Under Wall Every 50' On Center and/or Around Ends of Wall)

Foundation Soil as Specified by Engineer
(Compact to a Min. of 95% Max. Dry Density)

Face of Wall

Block Orientation
(Top View)

Face of Wall

Cap Block

Wall Block

Exposed Height
(Varies)

Adhere All Blocks and Caps with Concrete Adhesive

(Wet Cast Flagstone Slabs Shown)

Bury Depth
(Varies per Design)

Leveling Pad
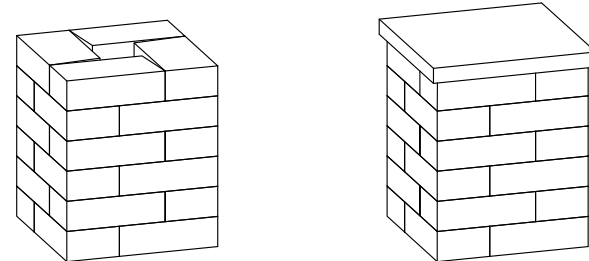(Depth Varies per Design)

*Requires Corner Blocks

**STEP 1**
Place (4) Kodah Corner blocks with the same taper, facing into the center of the pillar.

**STEP 2**
Place a second row of (4) Kodah corner blocks with the opposite taper, facing into the center of the pillar

**STEP 3**
Continue with subsequent rows to the desired pillar height. One pallet of Kodah corner blocks will create a 32" x 32" x 36" tall column.

**STEP 4**
Place a column cap to finish the pillar. The column cap can be cored as needed for installation of a lamp.