The Redi-Rock retaining blocks are available with multiple shear knob size and location options, to permit wall batter design flexibility. This detail depicts alternating 16\(\frac{2}{3}\) (422 mm) Planter and 1\(\frac{8}{3}\) (41 mm) Standard setback blocks, however designs are possible using more than one Standard setback block between Planter blocks. The regular repetition of combinations of different setback blocks within a wall profile can have structural and aesthetic significance. Abrupt changes in wall batter that carry over multiple blocks are not recommended.

**Planter Block Troughs May Be:** Omitted During Block Manufacturing (Creating a Solid Block), Filled With Planting Material, Filled With Stone, or Site Filled With Concrete.

**Effective Wall Setback Varies, Depending Upon Combination of Blocks Used to Construct Wall.**

**Grade to Drain Surface Water Away From Wall**

**Top Block**

**Move Blocks Forward During Installation to Engage Shear Knobs (Typical)**

**Infill Stone (No. 57 or Equivalent) Fill Between Adjacent Blocks and at least 12" (305 mm) Behind Blocks**

**Exposed Wall Height**

**Min. Bury Depth**

**Leveling Pad**

**Redi-Rock Blocks with Knobs in the Standard 1\(\frac{8}{3}\) (41 mm) Setback Position**

**Redi-Rock Planter Blocks with Knobs in the 16\(\frac{2}{3}\) (422 mm) Planter Setback Position**

**Non-Woven Geotextile Fabric (If Specified by Engineer Based on Site Soil Conditions)**

**Perforated Sock Drain (As specified by Engineer)**

**Leveling Pad (As specified by Engineer)**

This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site. Wall design must address both internal and external drainage and all modes of wall stability.