

GRADE TO DRAIN AWAY FROM WALL AND PREVENT SURFACE PONDING (TYPICAL, TOP AND BOTTOM OF WALL)

Wall Batter = 14.0°  
(3 in (76 mm) Horizontal in 12 in (305 mm) Vertical)

MOVE BLOCKS FORWARD DURING INSTALLATION TO ENGAGE SHEAR HEELS

DESIGN HEIGHT (Varies)

EXPOSED WALL FACE (Varies)

BURY DEPTH (Varies, 6 in (150 mm) MIN.)

LEVELING PAD (Varies, 6 in (150 mm) MIN.)

CRUSHED STONE LEVELING PAD

FOUNDATION SOIL AS SPECIFIED BY ENGINEER. (COMPACT TO A MIN. OF 95% MAX. DRY DENSITY.)

GROUND LEVEL

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COMPACT BACKFILL SOIL TO MIN. 95% MAX. DRY DENSITY

NON-WOVEN GEOTEXTILE FABRIC TO BE INSTALLED AT BACK OF BLOCKS AND ON TOP OF DRAINSTONE (REQUIRED)

FREE-DRAINING 3/4 in (20 mm) CRUSHED STONE BACKFILL. EXTEND 12 in (305 mm) BEHIND BLOCKS.


NON-WOVEN GEOTEXTILE FABRIC BETWEEN RETAINED SOIL AND STONE (RECOMMENDED)

4 in (102 mm) DIA. PERFORATED DRAIN (GRAVITY FLOW TO OUTLET THROUGH WALL EVERY 50 ft (15.2 m) ON CENTER AND/OR AROUND ENDS OF WALL)

REMOVE SHEAR HEEL ON BOTTOM BLOCK (OPTIONAL)

- Block sizes and placement shown are for reference only. Individual Rosetta blocks will vary with installation pattern.
- Additional leveling pad configurations are possible. See the Outcropping Construction Details for more options.
- This drawing is for reference only.
- Final designs for construction must be prepared by a registered Professional Engineer using the actual conditions of the proposed site.
- Final wall design must address both internal and external drainage and shall be evaluated by the Professional Engineer who is responsible for the wall design.

**TYPICAL SECTION**  
(NO SCALE)

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APPROVED BY: LBR	<p>TYPICAL NON-REINFORCED (GRAVITY) WALL SECTION</p>	
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