This drawing is intended to show typical components of a reinforced soil wall using Rosetta Hardscapes blocks, geogrid reinforcement, and geosynthetic strips. Final sections for construction must be per project specific detailed engineering.

**TYPICAL REINFORCED WALL SECTION**

- **GRADE TO DRAIN AWAY FROM WALL AND PREVENT SURFACE PONDING** (TYPICAL, TOP AND BOTTOM OF WALL)
- **NON-WOVEN GEOTEXTILE FABRIC TO BE INSTALLED AT BACK OF BLOCKS AND ON TOP OF DRAINSTONE** (REQUIRED)
- **MOVE BLOCKS FORWARD DURING INSTALLATION TO ENGAGE SHEAR HEELS**

**VERIFIED LAYOUT**

- **DESIGN HEIGHT** (VARY)
- **GROUND LEVEL**
- **SHEET MATERIAL**
- **VERTICAL PLACEMENT**

**CRUSHED STONE LEVELING PAD** (DEPTH PER DESIGN REQUIREMENTS)

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

**FREE-DRAINING STONE BACKFILL** (EXTEND 12" (30.5 cm) MIN. BEHIND BLOCKS)

**PERFORATED SOCK DRAIN** (AS SPECIFIED BY ENGINEER)

**REMOVE SHEAR HEEL ON BOTTOM BLOCK** (OPTIONAL)

**TYPICAL STRAP CONNECTION**

- **TOP VIEW**
  - **ROSETTA BLOCK**
  - **PARAWEB STRAP**
  - **GALVANIZED LIFT HOOK**

- **SIDE VIEW**
  - **12" - 24" (30.5 cm - 61.0 cm) HIGH BLOCKS**
  - **18" AND 24" (45.7 cm AND 61.0 cm) HIGH BLOCKS**

**LEGEND**

- = GEORID
- = PARAWEB STRAP

Block sizes and placement shown are for reference only. Individual Rosetta blocks will vary with installation pattern.