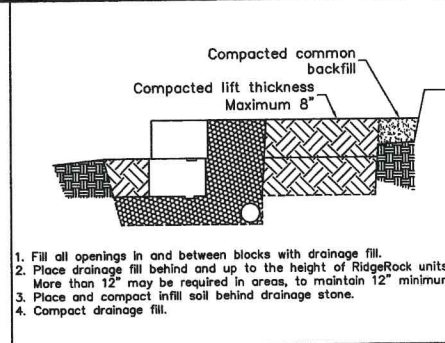
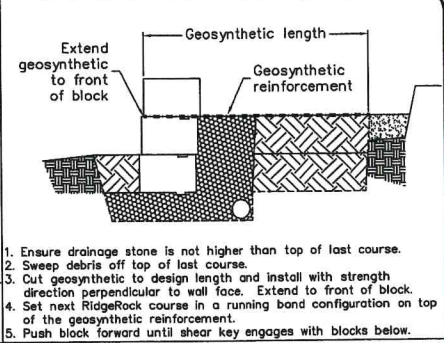


STEP 1, WALL LAYOUT AND GENERAL EXCAVATION

1. Survey and stake SRW location.
2. Perform general excavation for wall.

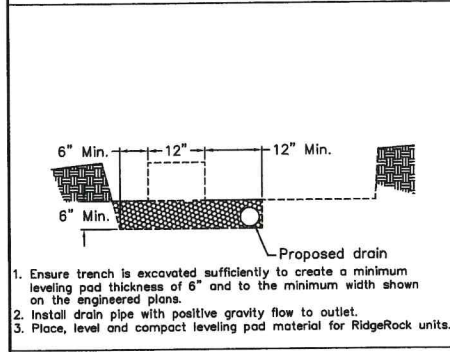


1. Fill all openings in and between blocks with drainage fill.
2. Place drainage fill behind and up to the height of RidgeRock units. More than 12" may be required in areas, to maintain 12" minimum.
3. Place and compact infill soil behind drainage stone.
4. Compact drainage fill.



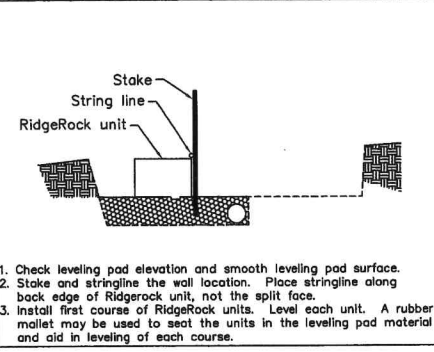
1. Ensure drainage stone is not higher than top of last course.
2. Sweep debris off top of last course.
3. Cut geosynthetic to design length and install with strength direction perpendicular to wall face. Extend to front of block.
4. Set next RidgeRock course in a running band configuration on top of the geosynthetic reinforcement.
5. Push block forward until shear key engages with blocks below.

STEP 6, FILL PLACEMENT ON NEXT COURSES STEP 7, PLACEMENT OF GEOSYNTHETIC



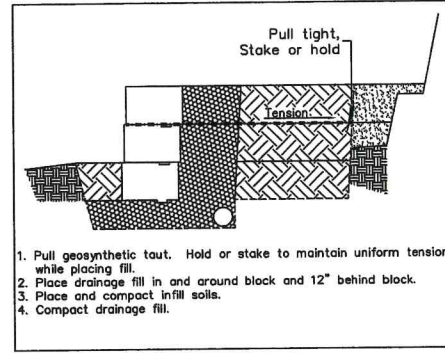
1. Ensure trench is excavated sufficiently to create a minimum leveling pad thickness of 6" and to the minimum width shown on the engineered plans.
2. Install drain pipe with positive gravity flow to outlet.
3. Place, level and compact leveling pad material for RidgeRock units.

STEP 2, LEVELING PAD



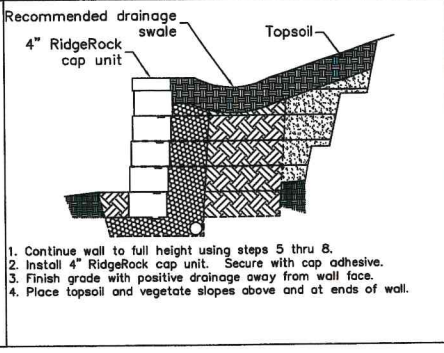
1. Check leveling pad elevation and smooth leveling pad surface.
2. Stake and stringline the wall location. Place stringline along back edge of Ridgerock unit, not the split face.
3. Install first course of RidgeRock units. Level each unit. A rubber mallet may be used to seat the units in the leveling pad material and aid in leveling of each course.

STEP 3, SETTING FIRST RIDGEROCK COURSE



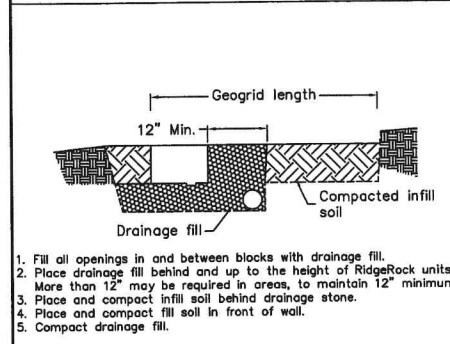
1. Pull geosynthetic taut. Hold or stake to maintain uniform tension while placing fill.
2. Place drainage fill in and around block and 12" behind block.
3. Place and compact infill soils.
4. Compact drainage fill.

STEP 8, BACKFILLING OVER GEOSYNTHETIC



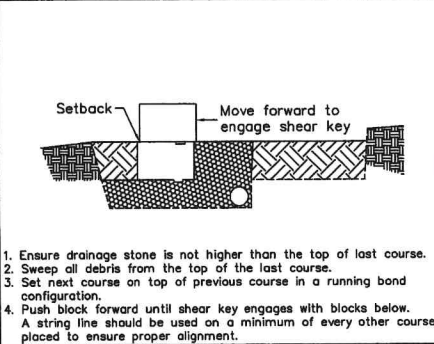
1. Continue wall to full height using steps 5 thru 8.
2. Install 4" RidgeRock cap unit. Secure with cap adhesive.
3. Finish grade with positive drainage away from wall face.
4. Place topsoil and vegetate slopes above and at ends of wall.

STEP 9, COMPLETE THE WALL




1. Fill all openings in and between blocks with drainage fill.
2. Place drainage fill behind and up to the height of RidgeRock units. More than 12" may be required in areas, to maintain 12" minimum.
3. Place and compact infill soil behind drainage stone.
4. Place and compact infill soil in front of wall.
5. Compact drainage fill.

STEP 4, BACKFILLING FIRST COURSE



1. Ensure drainage stone is not higher than the top of last course.
2. Sweep all debris from the top of the last course.
3. Set next course on top of previous course in a running band configuration.
4. Push block forward until shear key engages with blocks below. A string line should be used on a minimum of every other course placed to ensure proper alignment.

STEP 5, SETTING NEXT RIDGEROCK COURSES

| | | | |
|--|---------------------|---|--|
| RIDGEROCK RETAINING WALL INSTALLATION PROCEDURE | |  | RidgeRock Retaining Walls Inc. P.O. Box 241233 Charlotte, NC 28224 704-504-3358 Fax: 504-3038 |
| RIDGEROCK DETAILS | 1 of 1 SHEET NO. | | |

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