For walls higher than 4 feet, use segmental block retaining wall.

Exact dimensions, wall batter, backfill limits, reinforcement, and leveling pad materials and dimensions will be specified by the wall manufacturer.

TYPICAL SECTION

- Cap Stone
- Granular Backfill Material
- Finished Grade (slope varies)
- Geogrid (if required)
- Excavation Line
- Subdrain
- Topsoil or Suitable Backfill Material
- Wrap porous backfill material with engineering fabric.

Finished Grade

6" min.

Excavation Line

Geogrid (if required)

6" min.

Compacted Foundation

Construct a 6" thick X 18" wide (min.) leveling pad.

Wall Unit (typ.)

4'-0" max.

Pins or Lip to Ensure Proper Block Setback

8" min.

8" min.