

# SIGNATURE SERVICE

## RETAINING WALLS

### STEP-BY-STEP INSTALLATION

#### Wall Location

We use a laser level to determine wall height and will then verify the location with the homeowner.

#### Excavation

To ensure the wall remains straight and level and to allow for proper drainage: The trench for the footings will be 12" wider than the block chosen and 6" deeper than the height of the block with a 6" base of power tamped recycled concrete. The soil behind the wall will be excavated to allow for geo-synthetic reinforcement, river rock and drain tile.

#### Footings

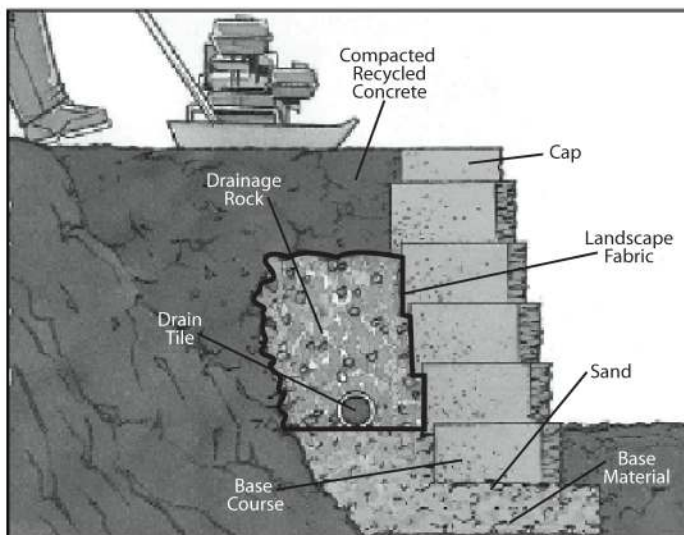
For strength and stability: The footings will extend a minimum of 6" in front and behind the first course block and will be a minimum of 6" thick after compaction. If the grade along the wall front will change elevation, the footing may be stepped up to match grade change.

#### Construction of Wall

To ensure a structurally sound and beautifully finished wall: We construct the wall in accordance to the block manufactures requirements and engineering design. The base course of block will be buried and leveled side to side and front to back. This will ensure that the wall above the base course can be placed properly.

#### Drainage System

To take pressure from the wall and facilitate proper drainage: We will construct the wall with pre-designed drainage system which helps control water drainage, erosion and will keep the wall structurally sound. The surface will be graded to facilitate proper drainage.



#### Site Clean-up

We will brush off the wall and will pick up all debris left from the construction process and haul it away. All adjacent areas affected by our work will be cleaned immaculately.

Developing Concrete Relationships

**651.686.4996**  
GoodmansonConstruction.com

**GOODMANSON**  
**CONSTRUCTION**  
**SINCE 1971**