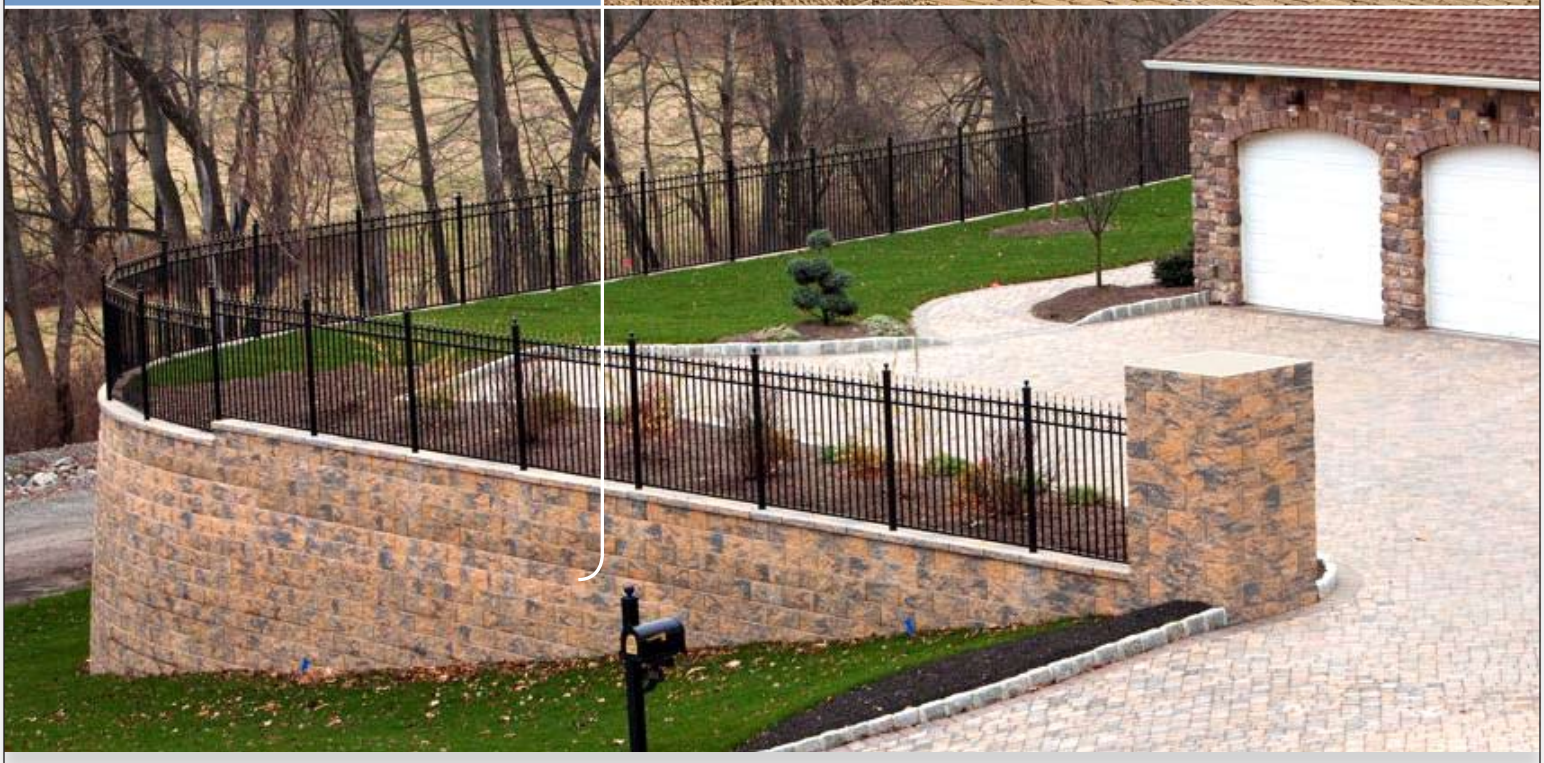
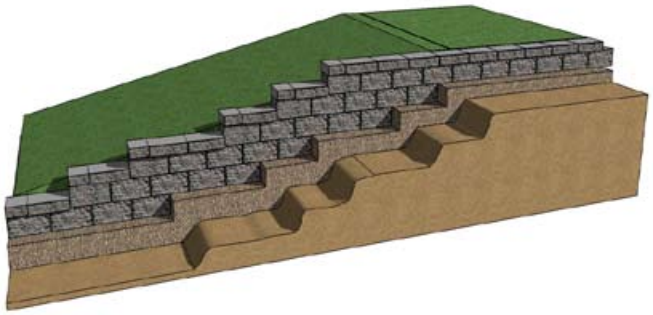
CornerStone® 100

Base Elevation Changes



You can change your grade...

Base elevation changes are often required and can be problematic if not planned properly. Correct construction and professional completion of these wall details greatly enhances the visual appeal of the finished project and avoids the time and costs associated with improper installation. This document provides illustrated step-by-step instructions for integrating base elevation changes.



Base Elevation Changes

> > > STEP 1

BASE ELEVATION CHANGES

· The top of the installed base unit will be used to establish the step up gravel leveling pad elevation

· Make sure to backfill and compact the gravel in and around the last unit of the first course

· Finished grade of the leveling pad should be an 1/8" to 1/4" above top of first course units to allow for a small amount of settlement

· Repeat the above screeding steps on the second elevation gravel leveling pad

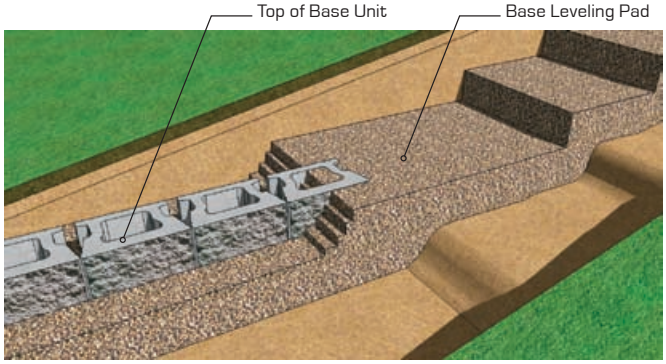
· Place the first unit on the second course at a half bond on top of last & second last of the first course units.

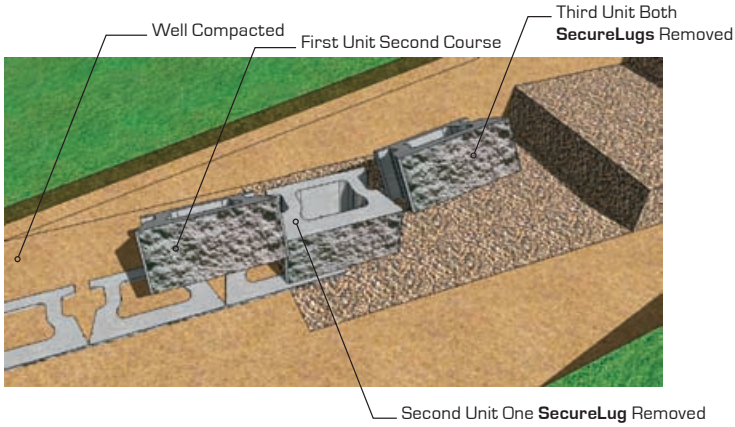
· The two **SecureLugs** will fit into the hollow cores of the two units below. To align the wall, place a string line at the back of the units for a straight wall or place a PVC pipe for a curved wall

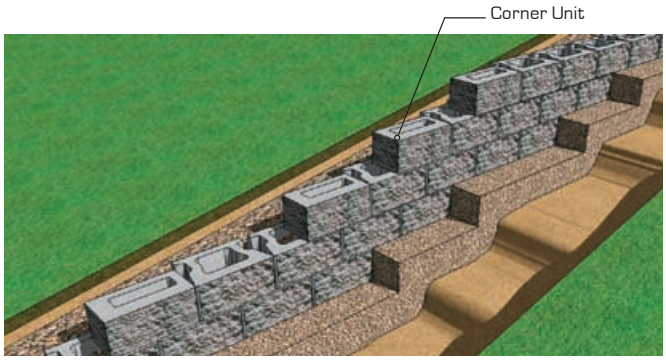
· Pull upper unit forward to engage and align units

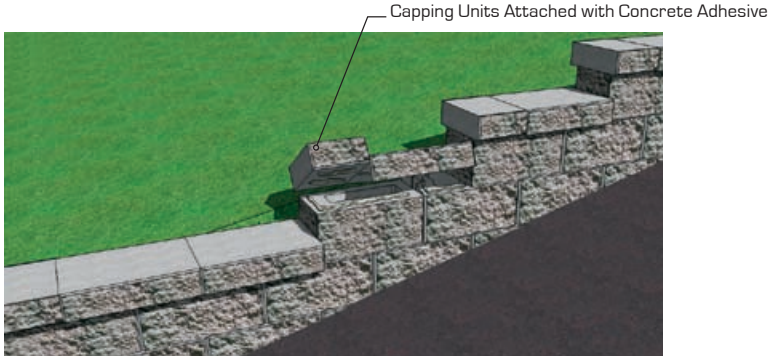
· The batter or set back will be 5/8"/unit (4.5 degree or 1"/vertical foot)

· Place the second unit half on the last unit and half on the second gravel leveling pad. Ensure that the **SecureLug** is removed on the leveling pad side of the unit









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