Additional Geogrid Overlap

Compac II Unit

Cap Unit

Keystone Cap Unit

18"

Width:

constructed of crushed stone

Depth:

or 2,000 psi± unreinforced

18"

Height:

Weight: 82 lbs

Weight:

45 lbs

2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Keystone Compac II Unit

Drainage Fill (3/4" Crushed Rock or Stone)

Approximate Limits of Excavation

8"

Retained Soil

Finished Grade

Approximate Design Height

4" Perforated PVC Drainage Tile

Geogrid Installation at Corners

Geogrid Installation on Curves

1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.

1.  Secure all cap units with Keystone Kapseal or equal.

Grid & Pin Connection

Top of Wall Steps

Elevation

Note:

H / 4

H / 2

H / 2

H / 2

W + 12"

Retained Soil

Foundation Soil

Drainage Fill

Unreinforced Concrete

Crushed Stone Leveling Pad

6" Crushed Rock or Crushed Stone Leveling Pad

Universal Cap Unit Option

Dimensions & Weight May Vary by Region

Compac II Unit - Near Vertical Setback

Typical Reinforced Wall Section

Compac II Unit - Tri Plane Face Details

Compac II Unit - Near Vertical Setback

Typical Reinforced Tiered Wall Section

Compac II Unit - 1" Setback

Typical Reinforced Gravity Wall Section

Dimensions & Weight May Vary by Region