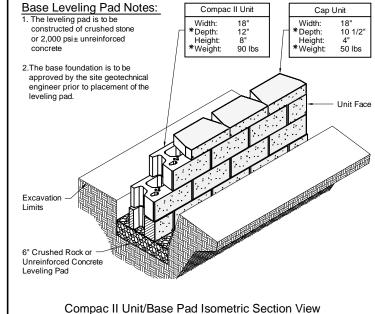


Compac II Unit - 1" Setback

1. Check with manufacturer specifications

on correct direction of orientation for

geogrid to obtain proper strength.



8" Min. Low Permeable Soil Keystone Cap Unit Keystone Compac II Unit 24" -Unit Drainage Fill (3/4" Crushed Rock or Stone) Reinforced Soil -Finished Grade Grid Depth 8" Min. Low Permeable Soil

Grid Depth

(Foundation Soil)

Typical Reinforced Tiered Wall Section

Compac II Unit - Near Vertical Setback

Date

Revision

Unreinforced Concrete

Reinforced Soil

or Crushed Stone

Leveling Pad

Retained Soil

Approximate Limits

4" Perforated PVC Drainage Tile

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When site conditions require, wrap drainage

drainage composite or aggregate back drain

system, as directed by geotechnical engineer

Design is for internal stability of the KEYSTONE wall structure only. External

tile in 3/4" aggregate and filter fabric with

Note:

of Excavation

Keystone Cap Unit Keystone Compac II Unit Unit Drainage Fill (3/4" Crushed Rock or Stone) 1/8" - 1/4" Finished Grade Unreinforced Concrete or Crushed Stone

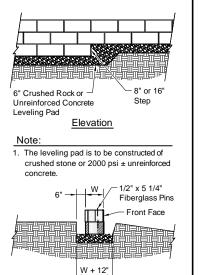
Leveling Pad

3" of Soil Fill is Required Between H/4 Overlapping Geogrid for Proper Additional Geogrid Overlap Anchorage (Typ.) Extend Wall Height / 4 Additional Drainage Fill -Extend Wall Height / 2 1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength. menoperata de la composição de la compos 2. Corner units recommended for outside corners. Availability May Vary. H/2

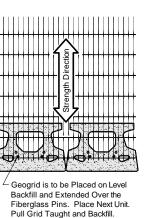
Geogrid Installation on Curves

Geogrid Installation at Corners

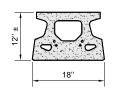
(2) - 4" Cap Units or - 4" Cap Unit (1) - 8" Cap Unit - 8" Keystone Unit Note 1. Secure all cap units with Keystone Kapseal or equal. Top of Wall Steps



Section



* Dimensions & Weight May Vary by Region



Compac II Elevation

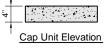
Compac II Plan

Compac II Unit EDimensions May Vary by Region



Stake as required.

Grid & Pin Connection







Cap Unit Plan

Straight Split Cap Unit Option Cap Unit Option

Will Vary by Region

Dimensions & Availability Will Vary by Region

* Dimensions & Availability

Universal

A COMPANICH COMPANI 4444 W 78th Street Minneapolis, MN 55435 952-897-1040

Ву

3" of Soil Fill is Required Between Overlapping Geogrid for Proper

H/2

Anchorage (Typ.) Additional Drainage Fill

Extend Wall Height / 2

stability, including but not limited to foundation and slope stability is the responsibility of the Owner. The design is based on the assumption that the materials within the retained mass, methods of construction, and quality of materials conform to KEYSTONE's specification for this project. This drawing is being furnished for this specific project only. Any party accepting this document does so in confidence and agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the consent of

Leveling Pad Detail esigned By Compac II Unit - Straight Face Details RKM Checked By Project No: CDM Keystone Retaining Wall Systems Scale: Drawing No: Typical Wall Details No Scale