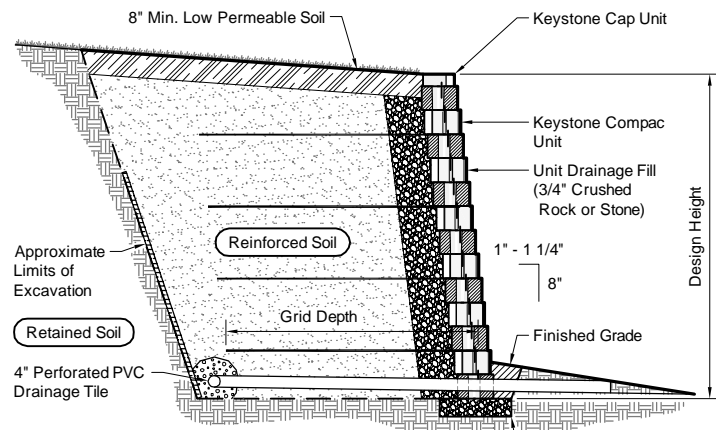


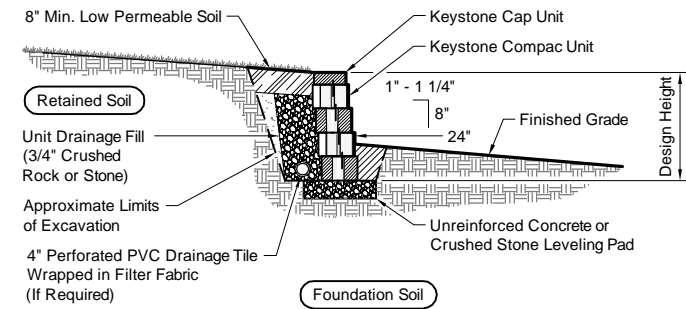
**Note:**  
When site conditions require, wrap drainage tile in 3/4" aggregate and filter fabric with drainage composite or aggregate back drain system, as directed by geotechnical engineer.

**Typical Reinforced Wall Section**  
Compac Unit - Near Vertical Setback



**Note:**  
When site conditions require, wrap drainage tile in 3/4" aggregate and filter fabric with drainage composite or aggregate back drain system, as directed by geotechnical engineer.

**Typical Reinforced Wall Section**  
Compac Unit - 1° Setback

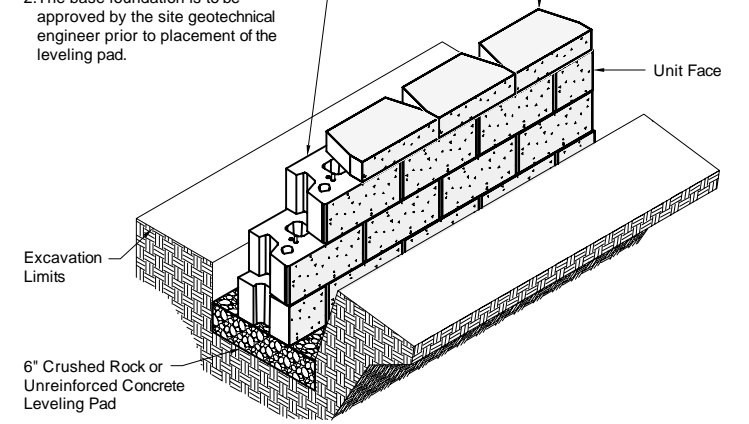


**Typical Gravity Wall Section**  
Compac Unit - 1° Setback

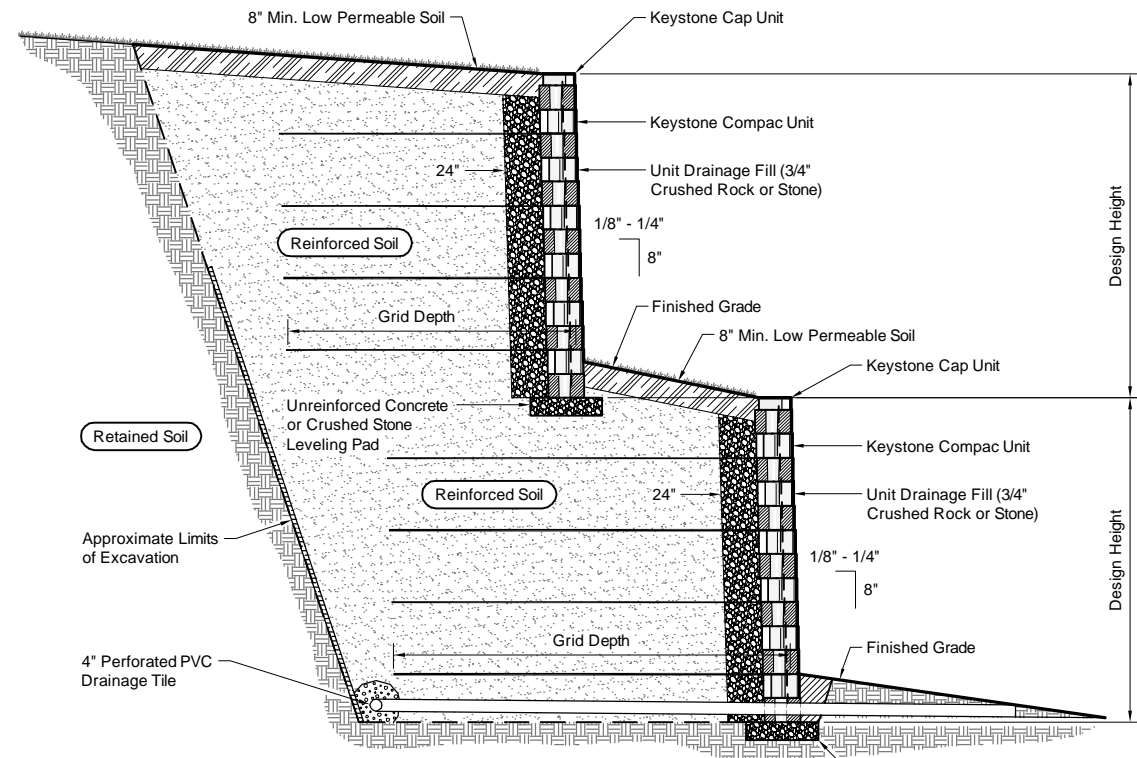
**Base Leveling Pad Notes:**

- The leveling pad is to be constructed of crushed stone or 2,000 psi ± unreinforced concrete.
- The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Compac Unit		Cap Unit	
Width:	18"	Width:	18"
*Depth:	12"	*Depth:	10 1/2"
Height:	8"	Height:	4"
*Weight:	90 lbs	*Weight:	50 lbs

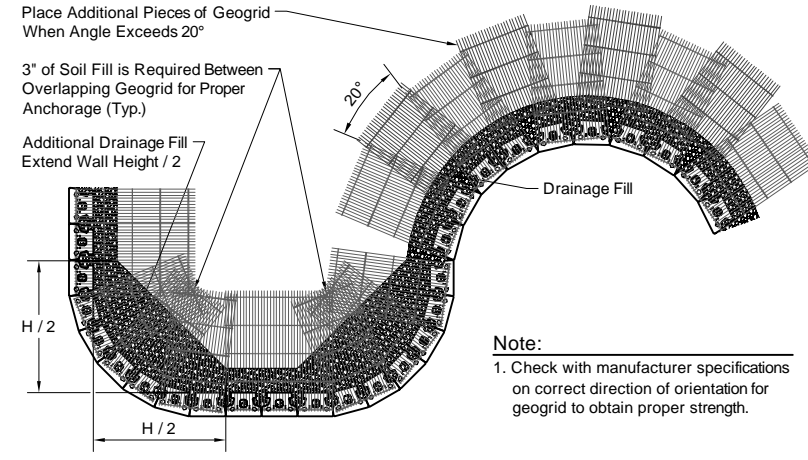


**Compac Unit/Base Pad Isometric Section View**  
\*Dimensions & Weight May Vary by Region



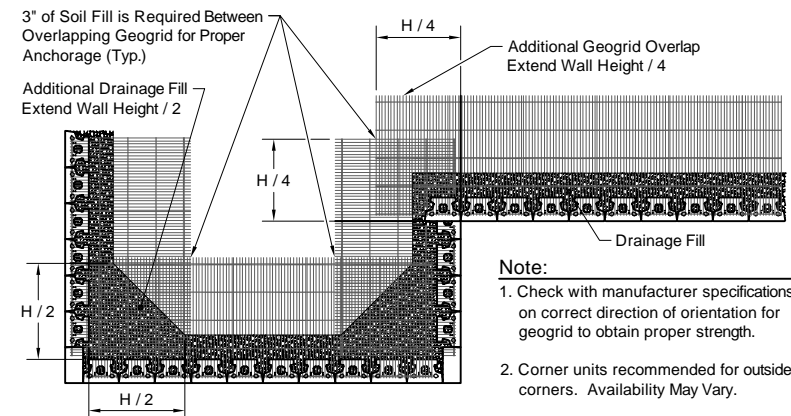
**Note:**  
When site conditions require, wrap drainage tile in 3/4" aggregate and filter fabric with drainage composite or aggregate back drain system, as directed by geotechnical engineer.

**Typical Reinforced Tiered Wall Section**  
Compac Unit - Near Vertical Setback



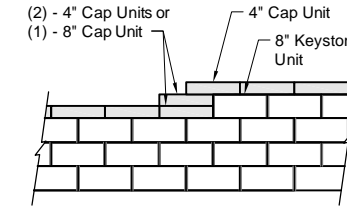
**Note:**  
1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.

**Geogrid Installation on Curves**



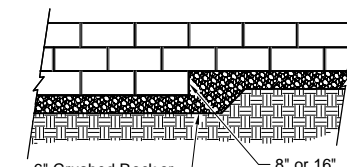
**Note:**  
1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.  
2. Corner units recommended for outside corners. Availability May Vary.

**Geogrid Installation at Corners**

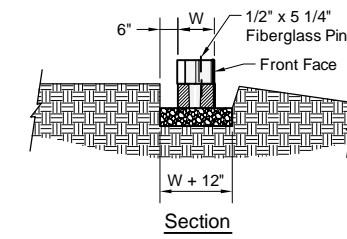


**Note:**  
1. Secure all cap units with Keystone Kapseal or equal.

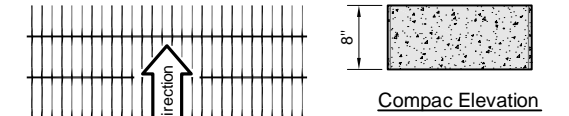
**Top of Wall Steps**



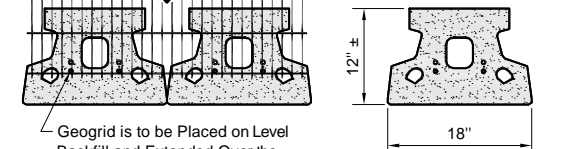
**Note:**  
1. The leveling pad is to be constructed of crushed stone or 2000 psi ± unreinforced concrete.



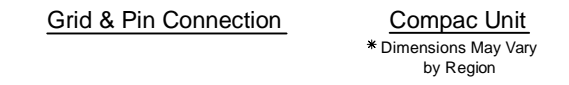
**Leveling Pad Detail**



**Compac Elevation**

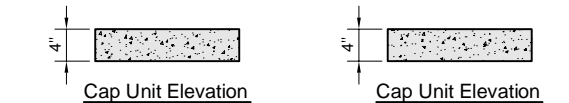


**Compac Plan**

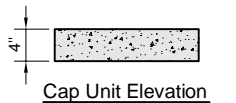


**Grid & Pin Connection**

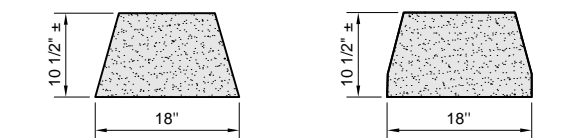
**Compac Unit**  
\*Dimensions May Vary by Region



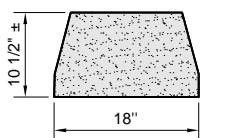
**Cap Unit Elevation**



**Cap Unit Elevation**



**Cap Unit Plan**



**Cap Unit Plan**

**Universal Cap Unit Option**  
\*Dimensions & Availability Will Vary by Region

**Straight Split Cap Unit Option**  
\*Dimensions & Availability Will Vary by Region

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Design is for internal stability of the KEYSTONE wall structure only. External 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 Keystone Retaining Wall Systems, Inc.

No.	Date	Revision	By



Designed By: RKM	Title: Compac Unit - Straight Face Details	Date:
Checked By: CDM	Project: Keystone Retaining Wall Systems Typical Wall Details	Project No:
Scale: No Scale		Drawing No: