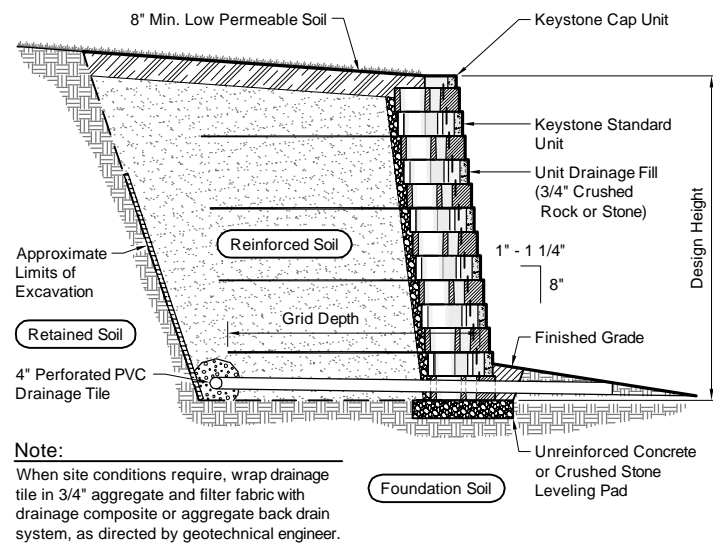
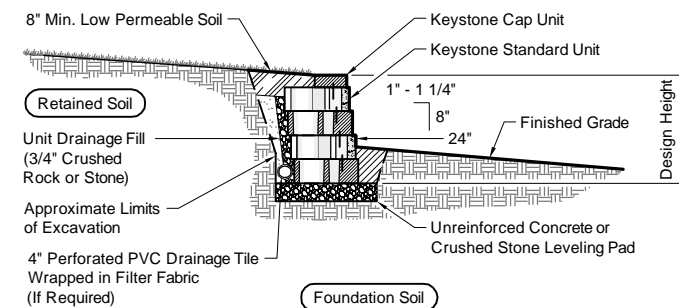


**Typical Reinforced Wall Section**  
Standard Unit - Near Vertical Setback



**Typical Reinforced Wall Section**  
Standard Unit - 1" Setback

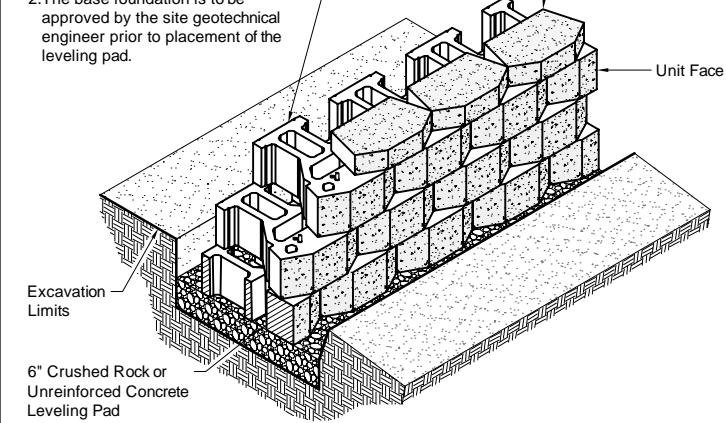


**Typical Gravity Wall Section**  
Standard Unit - 1" Setback

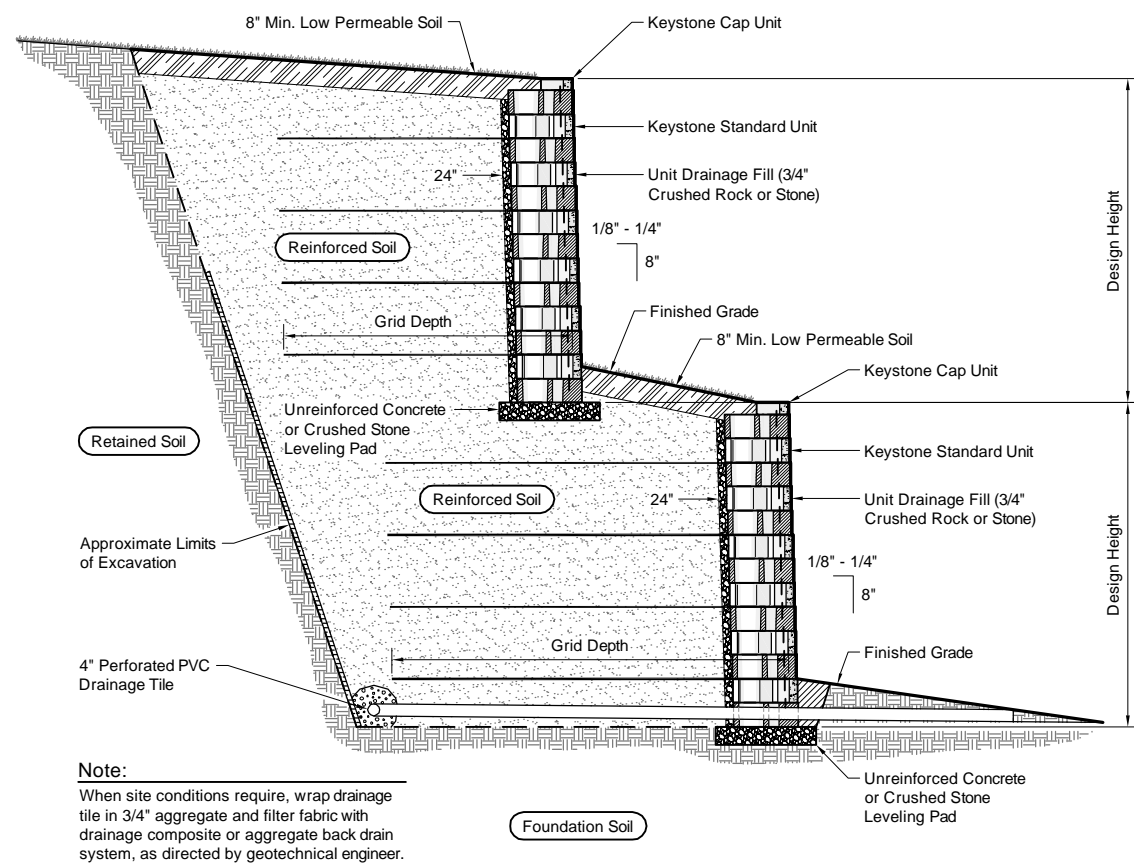
**Base Leveling Pad Notes:**

- 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.

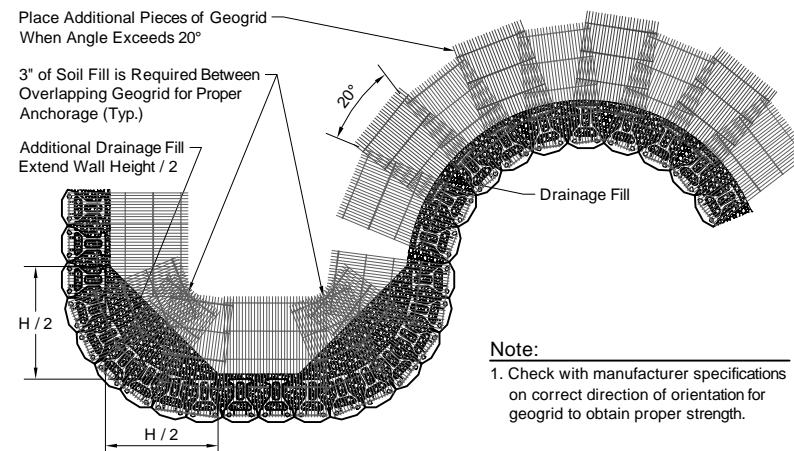
Standard Unit		Cap Unit	
Width:	18"	Width:	18"
*Depth:	21 1/2"	*Depth:	10 1/2"
Height:	8"	Height:	4"
*Weight:	115 lbs	*Weight:	45 lbs



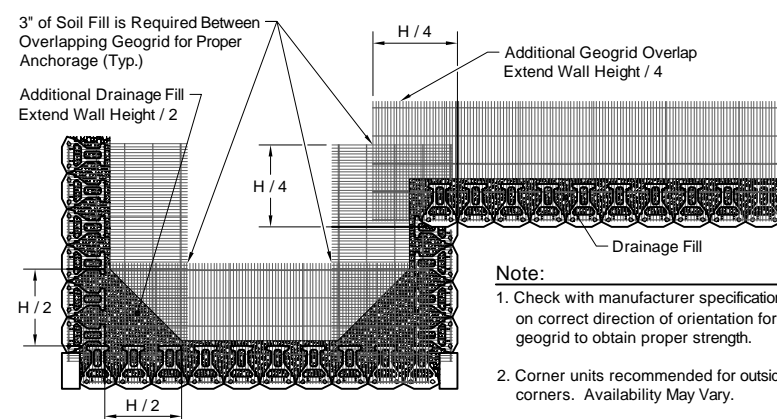
**Standard Unit/Base Pad Isometric Section View**  
\* Dimensions & Weight May Vary by Region



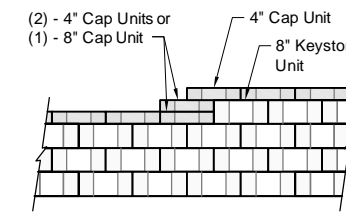
**Typical Reinforced Tiered Wall Section**  
Standard Unit - Near Vertical Setback



**Geogrid Installation on Curves**

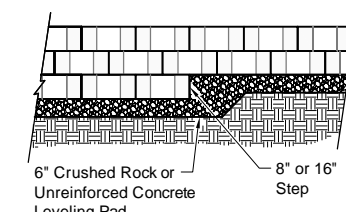


**Geogrid Installation at Corners**

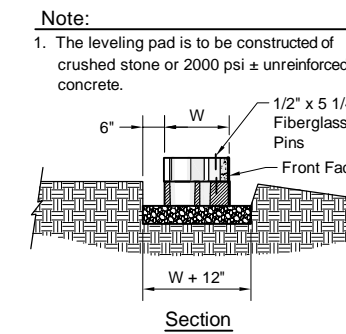


- Note:**
- Secure all cap units with Keystone Kapseal or equal.

**Top of Wall Steps**



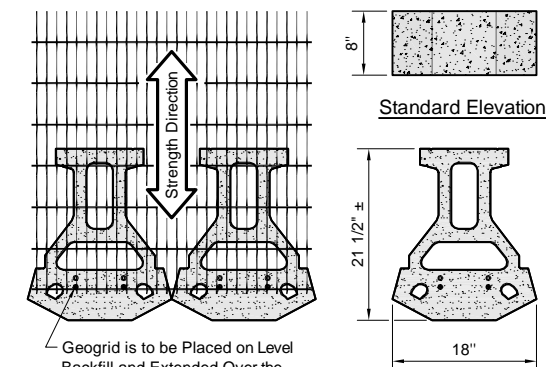
**Elevation**



**Leveling Pad Detail**

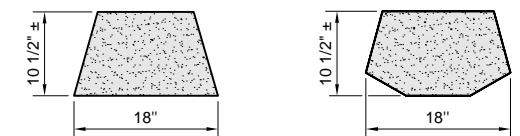
Designed By:  
RKM  
Checked By:  
CDM  
Scale:  
No Scale

Title:  
**Standard Unit 21 - Tri Plane Face Details**  
Project:  
**Keystone Retaining Wall Systems  
Typical Wall Details**  
Date:  
Project No:  
Drawing No:



**Grid & Pin Connection**

Geogrid is to be Placed on Level Backfill and Extended Over the Fiberglass Pins. Place Next Unit. Pull Grid Taught and Backfill. Stake as required.



Universal Cap Unit Option  
3-Plane Split Cap Unit Option  
\* Dimensions & Availability Will Vary by Region

Copyright 2003 Keystone Retaining Wall Systems

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

