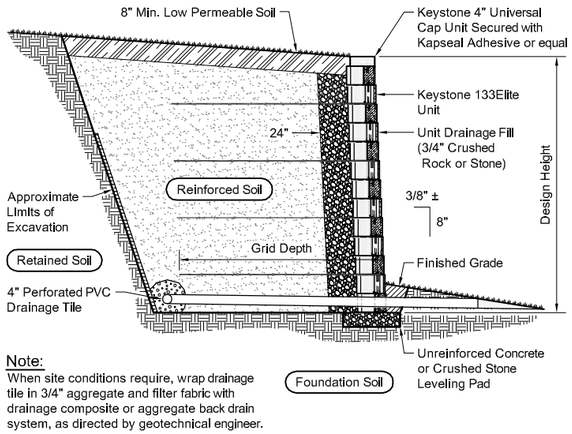
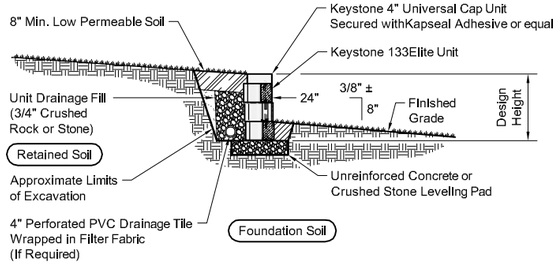


Note:
When site conditions require, wrap drainage tile in 3/4" aggregate and filter fabric with drainage composite or aggregate back drain system, as directed by geotechnical engineer.

Typical Reinforced Wall Section
133Elite Unit - Near Vertical Setback



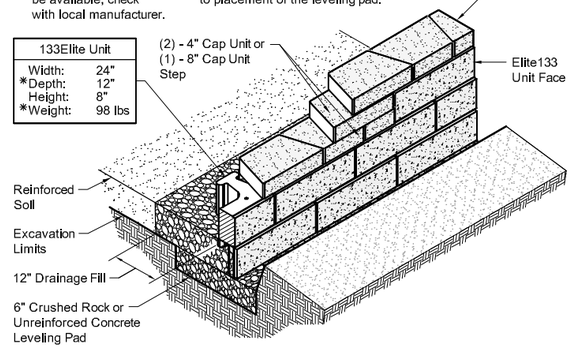
Typical Gravity Wall Section
133Elite Unit - Near Vertical Setback

Wall Step Notes:
1. Secure all cap units with Keystone Kapseal or equal.
2. Universal cap shown other cap options may be available, check with local manufacturer.

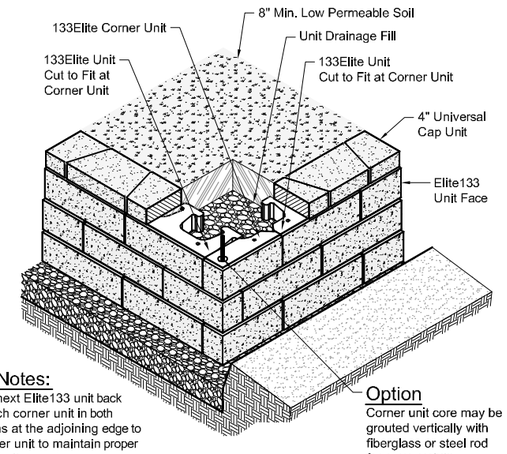
Base Leveling Pad Notes:
1. The leveling pad is to be constructed of crushed stone or 2,000 psi± unreinforced concrete
2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Universal Cap Unit	
Width:	18"/12"
*Depth:	10 1/2"
Height:	4"
*Weight:	49 lbs

133Elite Unit	
Width:	24"
*Depth:	12"
Height:	8"
*Weight:	98 lbs

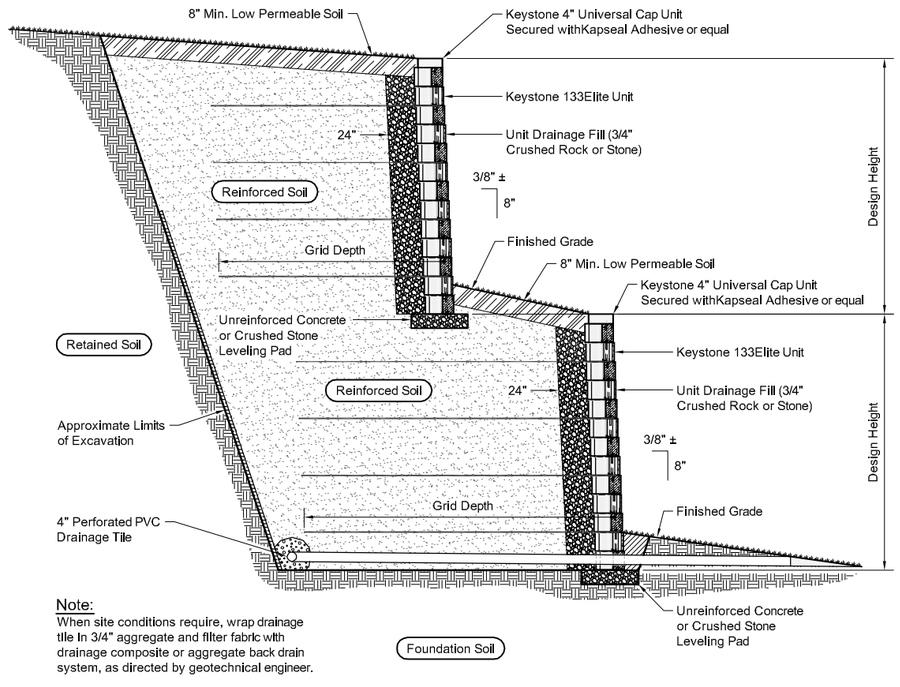


133Elite Unit/Base Pad Isometric Section View
* Dimensions & Weight May Vary by Region



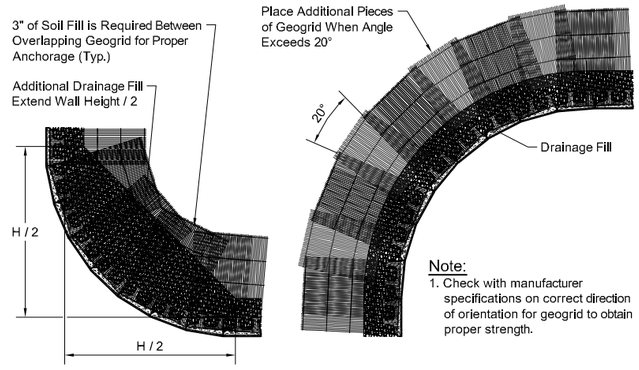
Corner Notes:
1. Cut the next Elite133 unit back from each corner unit in both directions at the adjoining edge to the corner unit to maintain proper wall joint alignment.

133Elite Corner Unit Corner Isometric View
* Dimensions & Weight May Vary by Region



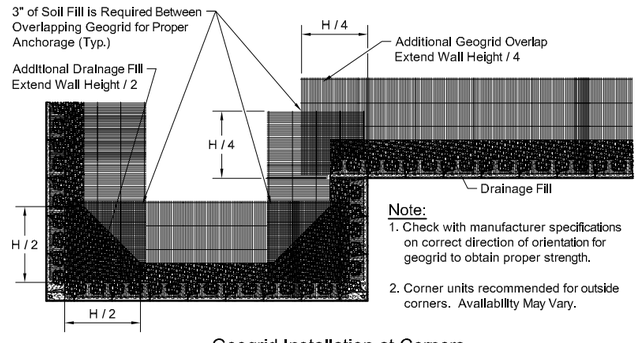
Note:
When site conditions require, wrap drainage tile in 3/4" aggregate and filter fabric with drainage composite or aggregate back drain system, as directed by geotechnical engineer.

Typical Reinforced Tiered Wall Section
133Elite Unit - Near Vertical Setback



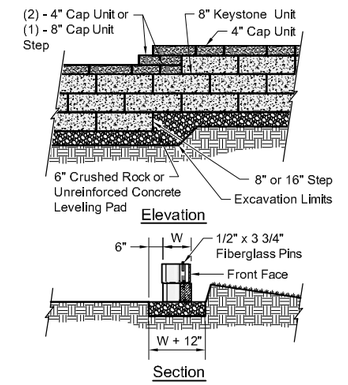
Note:
1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.

Geogrid Installation on Curves

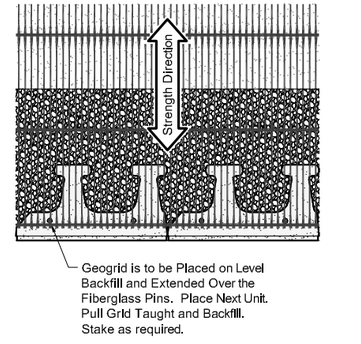


Note:
1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.
2. Corner units recommended for outside corners. Availability May Vary.

Geogrid Installation at Corners

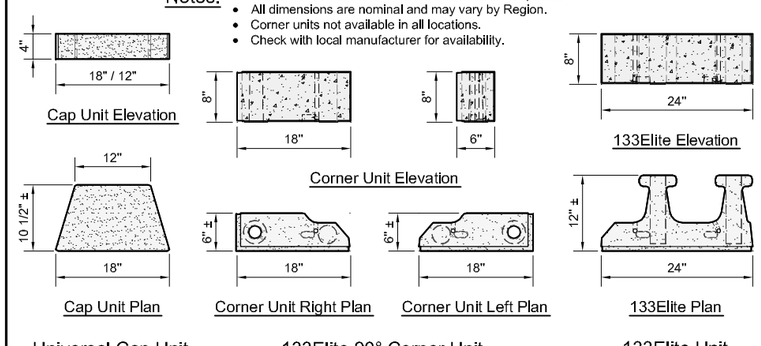


Leveling Pad and Wall Step Detail



Grid & Pin Connection

Notes:
- 133Elite units can have different face treatment options.
- All dimensions are nominal and may vary by Region.
- Corner units not available in all locations.
- Check with local manufacturer for availability.



Universal Cap Unit | 133Elite 90° Corner Unit | 133Elite Unit

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

KEYSTONE RETAINING WALL SYSTEMS
A CUNTECH COMPANY
4444 W 78th Street
Minneapolis, MN 55435
952-897-1040

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

Title: 133Elite Unit - Details

Project: Keystone Retaining Wall Systems Typical Wall Details

Date:

Project No:

Drawing No: