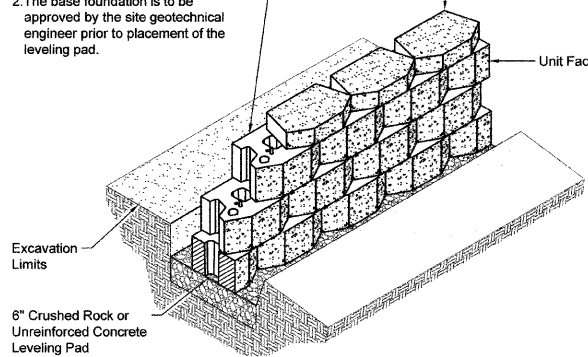


Typical Reinforced Wall Section
Compac Unit - 1" Setback

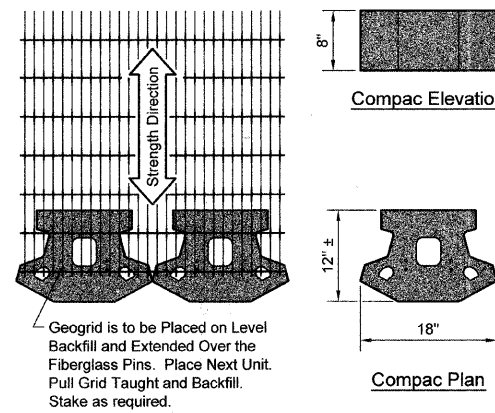
Base Leveling Pad Notes:

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.

Compac Unit		Cap Unit	
Width:	18"	Width:	18"
*Depth:	12"	*Depth:	10 1/2"
Height:	8"	Height:	4"
*Weight:	85 lbs	*Weight:	45 lbs

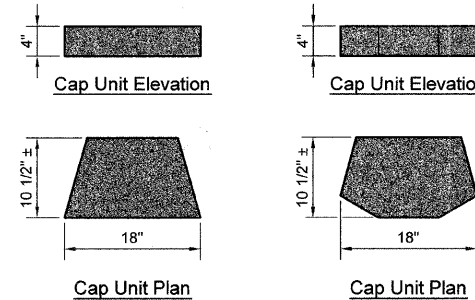


Compac Unit/Base Pad Isometric Section View
*Dimensions & Weight May Vary by Region



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.

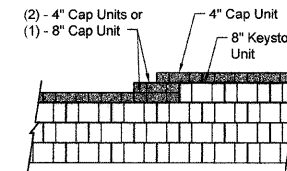


Universal Cap Unit Option

*Dimensions & Availability Will Vary by Region

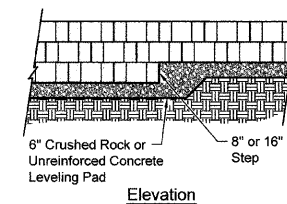
3-Plane Split Cap Unit Option

*Dimensions & Availability Will Vary by Region

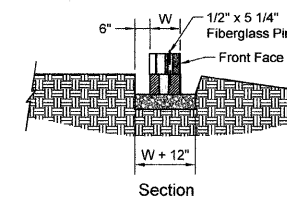


Note:
1. Secure all cap units with Keystone Kaseal or equal.

Top of Wall Steps



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



Leveling Pad Detail

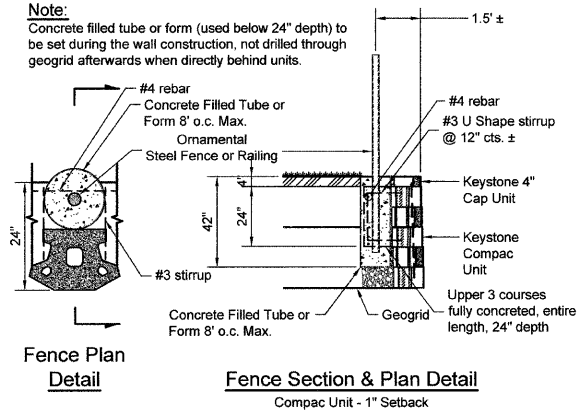
NOTES:

SEGMENTAL CONCRETE BLOCK WALL TO BE KEYSTONE SYSTEM OR APPROVED EQUAL. FACE COLOR AND FINISH TO BE SPECIFIED BY THE VILLAGE OF SOUTH HOLLAND.

THE ITEMS INCLUDED IN THE COST OF THE WALL SHALL CONSIST OF A LEVELING PAD, PRECAST CONCRETE BLOCKS (EITHER DRY-CAST OR WET CAST), SELECT GRANULAR BACKFILL AND, IF REQUIRED BY THE DESIGN, SOIL REINFORCEMENT.

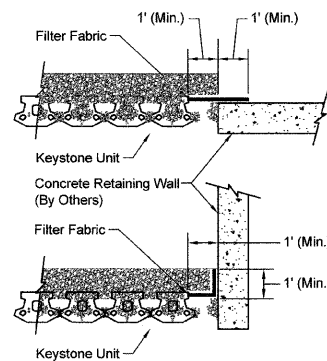
Note:

Concrete filled tube or form (used below 24" depth) to be set during the wall construction, not drilled through geogrid afterwards when directly behind units.

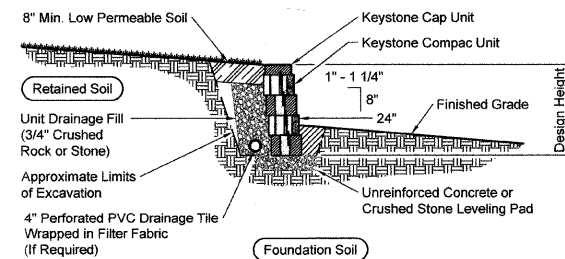


Fence Plan Detail

Fence Section & Plan Detail
Compac Unit - 1" Setback



Connection Details
Compac Unit - Shown



Typical Gravity Wall Section
Compac Unit - 1" Setback

FILE NAME = 06859-DTLS-G2 - P01

USER NAME =	DESIGNED — PKB	REVISED —
	CHECKED — PKB	REVISED —
PLOT SCALE =	DRAWN — PS	REVISED —
PLOT DATE = 8-28-09	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 6 (162ND STREET) & WAUSAU AVENUE
INTERSECTION IMPROVEMENTS
RETAINING WALL TYPICAL DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	09-00086-00-CH	COOK	43	34
CONTRACT NO. 63261				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(330)				

SCALE: SHEET NO. 34 OF 43 SHEETS STA. TO STA.