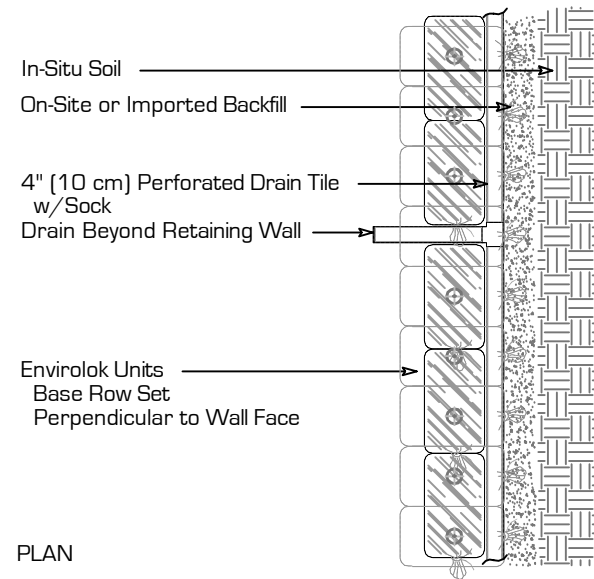


DRAIN TILE OUTLET DETAIL  
Scale 1" = 1' - 0"



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PROJECT  
**ENVIROLOK INSTALLATION  
DRAIN TILE DETAIL**

DATE  
JANUARY 2013

SCALE  
1/4" = 1' - 0" or As Noted

SHEET  
SHEET 43



10101 N. Casey Road  
www.envirolok.com  
P. 608.223.3571

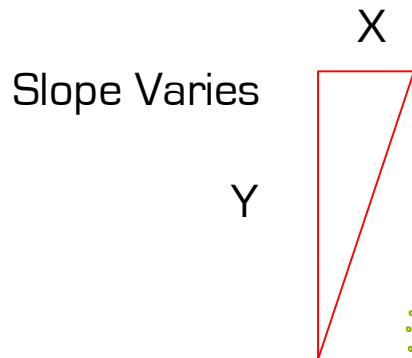
Evansville, WI 53536  
ecosolutions@envirolok.com  
F. 608.884.4640

REVISIONS

In Areas of Groundwater  
 Rock Filled Units may be  
 Placed for Seepage  
 Place Units approx 4' 1.22 m)  
 Vertical Spacing &  
 6' (1.83 m) Horizontal Spacing

Coping Unit Perpendicular  
 to Wall Face  
 Cover Coping w/ Soil and Plant  
 Include Erosion Control Measures

Geogrid Reinforcement  
 24" (60 cm) Max Vertical Spacing  
 Length Varies



Envirolok Unit; Rock-Filled for  
 Drainage

In-Situ Soil

On-Site or Imported Backfill

Geotextile Drainage Blanket

4" (16 cm) Drain Tile

Recommended Back Drain

SECTION

**NOTE:**

Back Drain is Recommended in a Cut  
 Situation or where Groundwater is Present.  
 For Fill Walls, the source of Groundwater  
 may not Exist.

Back Drain could consist of a Geocomposite,  
 2/3 the Slope Height, 1/3 Coverage on  
 the Slope.

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PROJECT  
**ENVIROLOK INSTALLATION  
 BACK DRAIN**

DATE  
 JANUARY 2013

SCALE  
 1/2" = 1' - 0"

SHEET  
 SHEET 18



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REVISIONS