



$H_2 = 18'$
 $H_1 = 25'$
 $Z = 2.5$
 $H_p = 8'$

Note:

- Slope (Z) is based on the stability analysis of weathered, blocky clay with $\phi=18$, $c=100$ psf, and $\gamma=122$ pcf. F.S.=1.4.
- A site specific geotechnical analysis may allow for a steeper slope.
- Live cuttings shall extend into undisturbed soil and the lowest water table. They should be washed in during installation to ensure good soil to stem contact.
- H_p no greater than 15'

Conceptual Plan - Not for Construction

N.T.S.



Sheet Pile Toe
Weathered Blocky Clay

J. Fripp, D. McCook, Designed L. Fragameli	Date 04/08	File Name ShtPile_Toe_WBC.dwg
Drawn J. Renteria	04/08	Drawing Name ShtPile_Toe_WBC
Checked _____		04/16/08
Approved _____		Sheet of