

QuikWall 6.0 - RETAINING WALL ANALYSIS AND DESIGN

Project :
Location:

By:

TIME: 04:23 PM
DATE: 03-06-2008

Page 1

STABILITY ANALYSIS RESULTS:

Governing Combination = 0.6D + W + H

Sliding Force	=	4,068 Lb	Overturn. Moment	=	18,206 ft-lb
Resisting Force	=	6,124 Lb	Resisting Moment	=	76,416 ft-lb
F.O.S.	=	1.51	F.O.S.	=	4.20

DESIGN RESULTS:

Stem Req'd Area Stl. = 0.565 in²
Toe Req'd Area Stl. = 0.259 in²
Heel Req'd Area Stl. = 0.643 in²

