

Anchor Wall Engineering, LLC **BUILD SOMETHING BEAUTIFUL**

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> of a registered professional engineer. be used for construction without the signature preliminary design purposes only and are not to These graphic representations are intended for

©2008 Anchor Wall Engineering, LLC ® and TM Anchor Wall Systems, Inc. 3/8"=1'-0" AWE

Drawn By: 3/18/2008 Drawing Litle:

Project Information:

Highland Stone® Retaining Walls

Proper Excavation Oversizing Typical Retaining Wall Details www.anchorwall.com

De HIGHLAND STONE® **FINISHED** GRADE BLOCK 10.6° 6" 2'-0" EOSYNTHETIC REINFORCEMENT Wos = WIDTH OF OVERSIZING 6" MINIMUM COMPACTED $W_{0S} = (2 * De) + L + 6"$ L = LENGTH OF GEOSYNTHETIC REINFORCEMENT De = DEPTH OF EXCAVATION LEVELING PAD **GRANULAR-BASE** INFORCEMENT LENGTH DRAINING AGGREGATE 12 INCHES OF FREE-FILTER FABRIC Wos