



HERITAGE BLOCK RETAINING WALL INSTALL

Basic instruction on how to install our retaining wall



Materials needed for this project

4" socked drain pipe
Washed #57 drainage aggregate
ABC/ "crush and run"

Non-woven filter fabric
Geogrid

Instructions

Walls 4' or higher may need to be engineered. Proper base preparation is one of the most critical elements of retaining wall construction; the wall is only as stable as the foundation it is built on. If sub-base soils are deemed unstable, contact a qualified geotechnical engineer for remediation. It is also recommended that you check with your local municipality for requirements.

- 1 Excavate leveling pad (minimum 32" wide) and compact sub-grade to at least 95% Standard Proctor.



- 2 Place ABC/ "crush and run" into excavated trench and compact in lifts to required thickness.



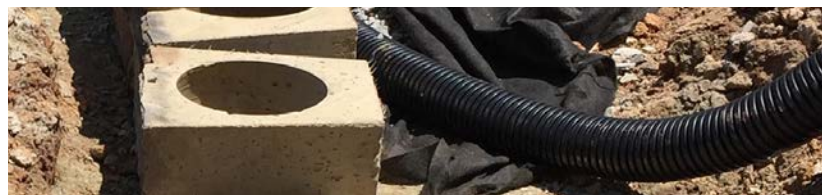
- 3 Install one (or more) course(s) of block below finished grade in alternating pattern (ex. 16" - 24" - 16" etc.). Be sure to level in both directions and stagger your vertical seams.



- 4 Fill backside of wall with impervious fill and compact up to lower finish grade.



- 5 Install and outlet a 4" socked drain pipe on backside of wall and encase with washed #57 drainage aggregate 16" deep. Drain should extend to daylight and/or through wall.



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6 Continue laying wall blocks and install geogrid as recommended.



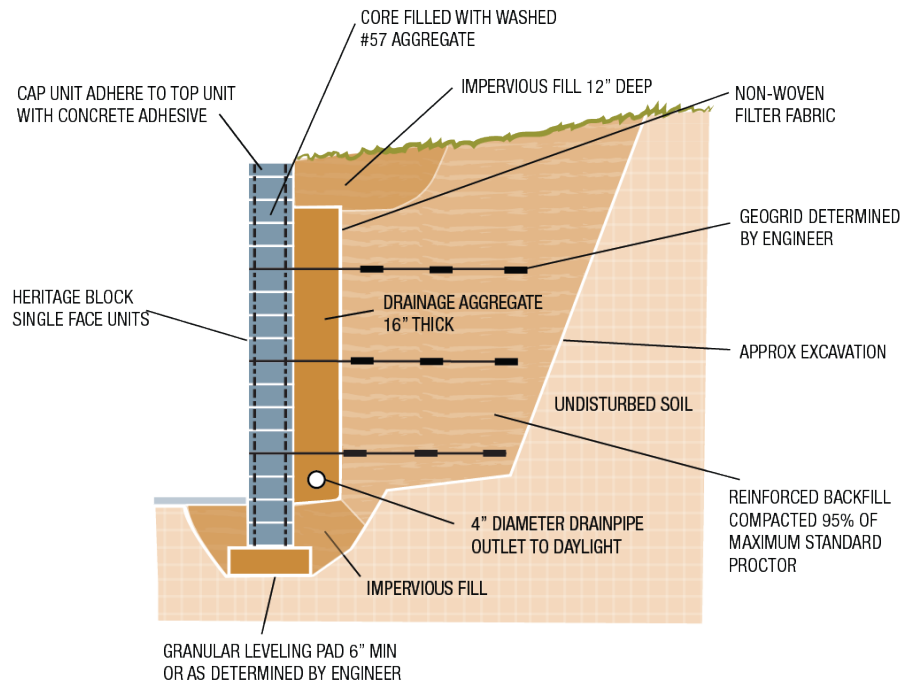
7 Core fill wall blocks and continue drainage pocket with washed #57 drainage aggregate.



8 Compact backfill over geogrid.



9 Continue to desired height and install cap with weather rated concrete adhesive.



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