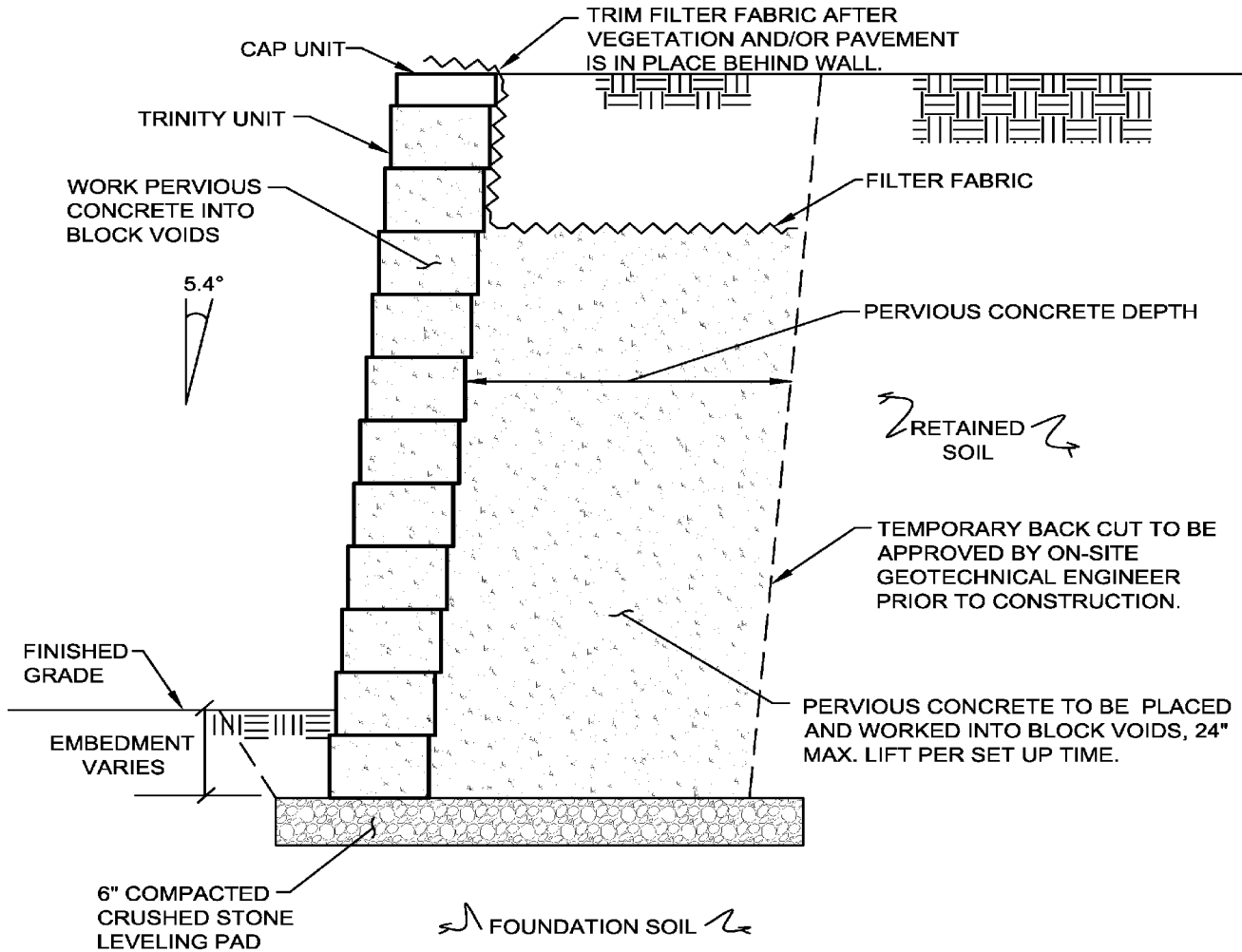


# TRINITY LEVER WALL SYSTEM

## Pervious Concrete Backfill - Construction Details

NOTE: SOIL BERMS AND DRAINAGE SWALES SHALL BE CONSTRUCTED AS NECESSARY TO PREVENT SURFACE WATER FROM OVERTOPPING WALL FACE DURING AND AFTER CONSTRUCTION.



NOTE: MIX DESIGN FOR THE PERVIOUS CONCRETE WHICH IS ALSO KNOWN AS POROUS, STABILIZED AGGREGATE, NO FINES, GAP GRADED, AND ENHANCED CONCRETE SHALL BE SPECIFIED BY DESIGN ENGINEER. TYPICALLY, THE AGGREGATE TO CEMENT RATIO IS 6:1 WITH APPROXIMATELY 25% VOIDS AND A MINIMUM COMPRESSION STRENGTH OF 1500 PSI AND USING 1/2" AND 3/4" SIZE AGGREGATE.

## TYPICAL CROSS-SECTION

NOT TO SCALE

FOR STAMPED FINAL DESIGNS BY A PROFESSIONAL ENGINEER CALL 678.594.3451.



Earth Wall Products, LLC (EWP)  
Marietta, Georgia USA  
Tel: 678.594.3451  
[www.earthwallproducts.com](http://www.earthwallproducts.com)

The information contained herein has been compiled by Earth Wall Products, LLC and to the best of our knowledge, accurately represents the Trinity Block product use in the applications which are illustrated. Final determination of the suitability for the use contemplated and its manner of use are the sole responsibility of the user. Final structural design and analysis shall be performed by a qualified engineer.