Drainage Swale Options

Grass Swale

Concrete Swale

Non-woven geotextile fabric (AASHTO M288 Survivability Class 2) between geomembrane and soil

30 mil PVC or EPDM geomembrane (Textured on both sides)

Grade swale cross-slope to provide 1% to 2% (minimum) fall parallel to wall

Grade swale around blocks in step down areas

Rock check dams as required

This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site.