Vertica® Beveled Face Retaining Wall System
Typical Drainage Swale Cross Sections

This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.

Scale: 3/8” = 1'-0"
Date: 1/19/2016
Drawing number: VTBV16

Refer to the NCMA Design Manual for additional details.

Vertica® Block

TOPSOIL
IMPERMEABLE CONCRETE OR ASPHALT LINING
COMPACTED INFILL
FREE-DRAINING AGGREGATE

4°
3'-0" SWALE
8" MIN

BATTER MAY VARY BY MANUFACTURER

Vertica® Block

TOPSOIL
LOW-PERMEABILITY CLAY SOIL
GEOMEMBRANE LINING (OPTIONAL)
COMPACTED INFILL
FREE-DRAINING AGGREGATE

4°
3'-0" SWALE LINED WITH VEGETATION
8" MIN