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

Vertica Pro® Straight Face Retaining Wall System

Typical Excavation Oversizing

VERTICA PRO® BLOCK

BATTER MAY VARY BY MANUFACTURER

FINISHED GRADE

REINFORCEMENT LENGTH (L)

12 INCHES OF FREE-DRAINING AGGREGATE

GEOSYNTHETIC REINFORCEMENT

4" DIA. DRAIN TILE (EL. VARIES)

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

Wos = WIDTH OF OVERSIZING
De = DEPTH OF EXCAVATION
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

Wos = (2 * De) + L + 6"

Scale: 3/8" = 1'-0"

Drawn by: LM

Date: ----

Drawing number: VPST08