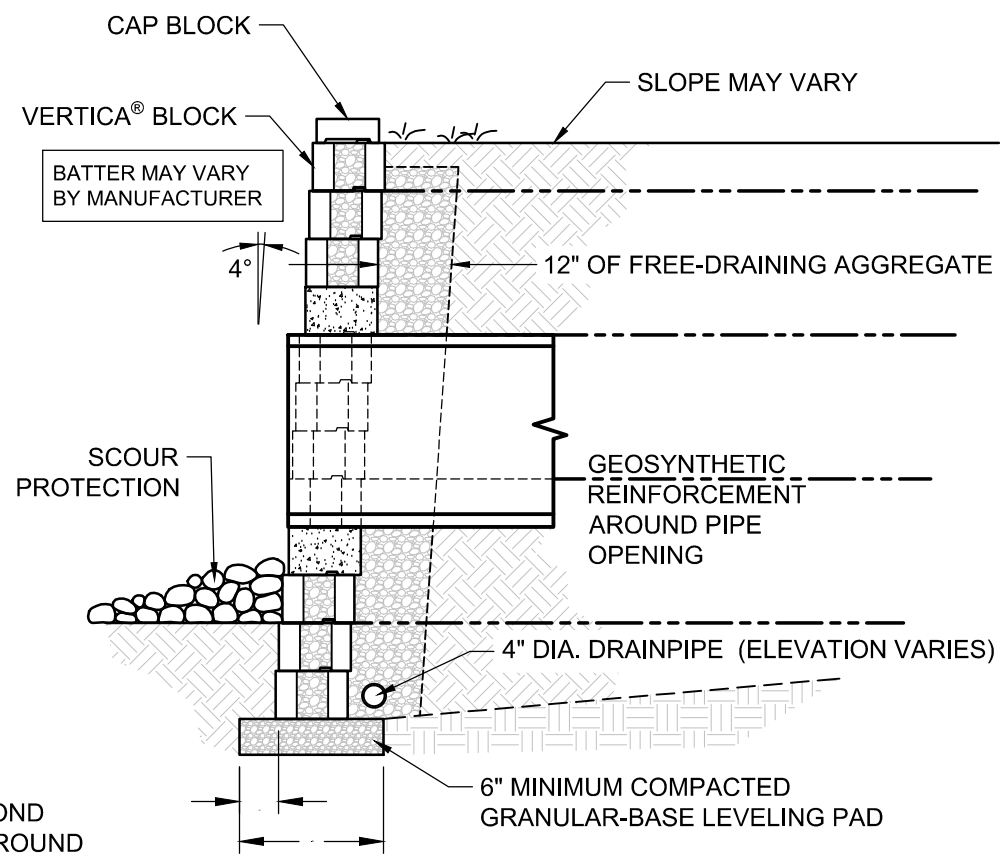


CONCRETE COLLAR  
AROUND PIPE

SCOUR PROTECTION  
AS REQUIRED. USE  
RIPRAP OR PRECAST  
SLAB IN OUTLET AREA  
(DESIGNED BY OTHERS)

PLACE BOND  
BREAK AROUND  
WALL OPENING



CAP BLOCK

VERTICA® BLOCK

BATTER MAY VARY  
BY MANUFACTURER

4°

SLOPE MAY VARY

12" OF FREE-DRAINING AGGREGATE

SCOUR  
PROTECTION

GEOSYNTHETIC  
REINFORCEMENT  
AROUND PIPE  
OPENING

4" DIA. DRAINPIPE (ELEVATION VARIES)

6" MINIMUM COMPACTED  
GRANULAR-BASE LEVELING PAD



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

Vertica Stone Cut® Virtual Joint Retaining Wall System

Typical Details For Large Utilities Through Wall

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

Drawn by:  
JB

Date:  
1/19/2016

Drawing number:  
VTVJ24