

SEPARATION GEOTEXTILE  
(REQUIRED AT TOP OF GRAVEL FILL,  
OPTIONAL AT BACK AND BOTTOM)

LOW-PERMEABILITY SOIL

COPING UNIT

STANDARD UNIT

FINISHED  
GRADE

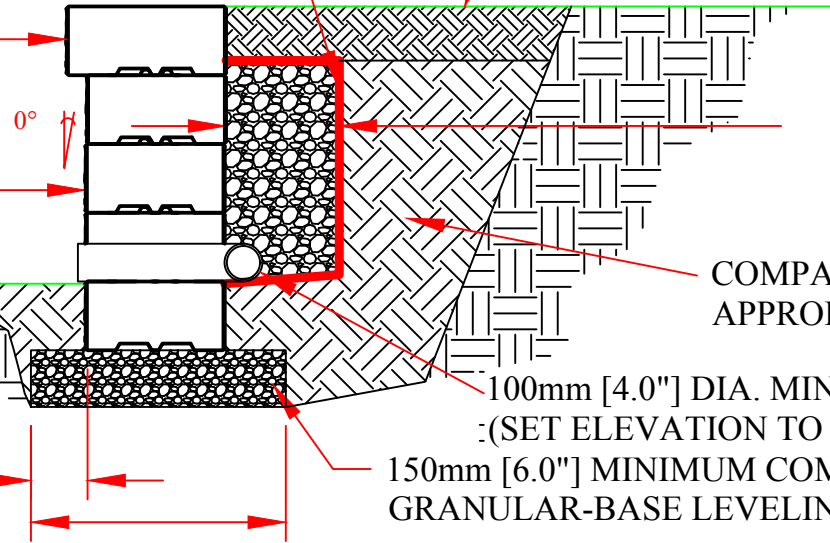
300mm [12.0"] OF GRAVEL FILL  
(FREE-DRAINING AGGREGATE)

COMPACTED NATIVE BACKFILL (WHERE  
APPROPRIATE) OR IMPORTED FILL

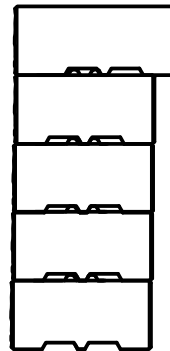
100mm [4.0"] DIA. MINIMUM DRAINPIPE  
:(SET ELEVATION TO DRAIN)  
150mm [6.0"] MINIMUM COMPACTED  
GRANULAR-BASE LEVELING PAD

150 mm  
[6.0"]

675 mm  
[27.0"]

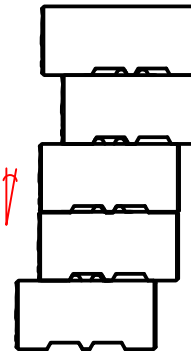


0°



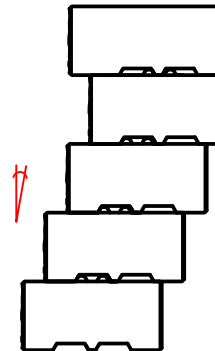
ALTERNATE BATTER 1  
(COPING LEVEL WITH  
FACE OF WALL)

8°



ALTERNATE BATTER 2  
(EVERY SECOND  
COURSE SETBACK)

16°



ALTERNATE BATTER 3  
(EVERY COURSE  
SETBACK)



This graphic represents a preliminary,  
non site-specific design. If used for  
construction, a registered professional  
engineer must be retained to review  
& approve the design, confirm site  
conditions, and inspect construction.

Proterra™ Retaining Wall System  
Typical Single Depth Gravity Wall