

WORKS IN ALL CLIMATES AND SOILS

STORM WATER DETENTION



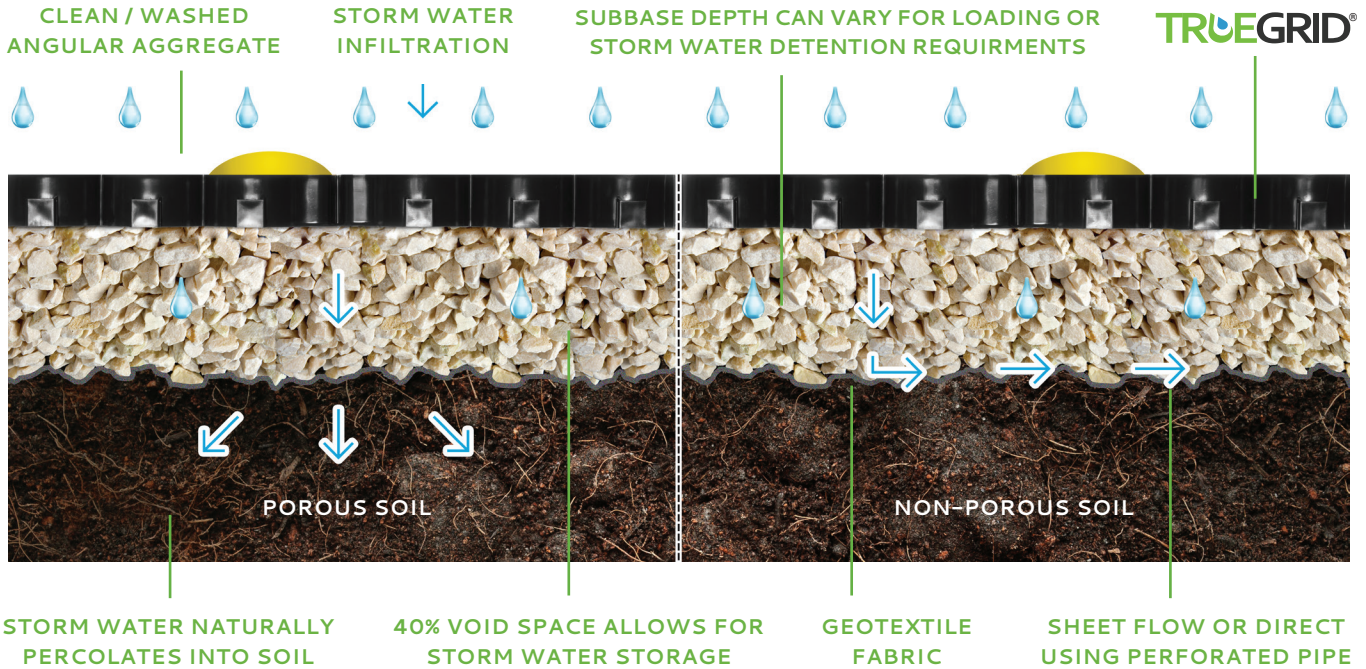
100% PVIOUS COVER



1000+ INCHES/HOUR INFILTRATION RATE



0.0 - 0.05 RUNOFF COEFFICIENT



HOW TO CALCULATE STORM WATER DETENTION CAPACITY

Detention Capacity = TRUEGRID Area (A) x Total Aggregate Depth (d) x 40% Void Space = A x d x 0.40

WHERE:
d = Depth of Subbase + TRUEGRID Height

EXAMPLE:

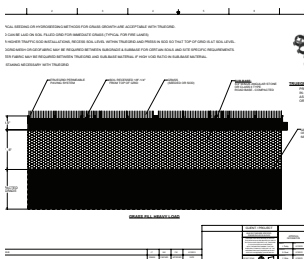
1 Acre Lot, TRUEGRID PRO PLUS, 8in Sub Base Fill & Sub Base - 3/4" Clean/Washed Angular Stone
Detention Capacity = A x d x 0.40

WHERE:

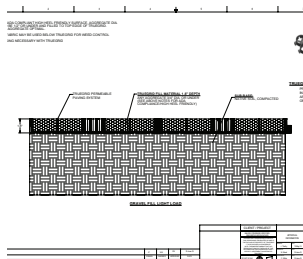
A = 1 Acre = 43,560 sf
d = 8 in + 1.8 in = 9.8 in = 0.8 ft
Detention Capacity = 43,560 x 0.8 x 0.4 = 13,939 cf

Go to **TECHNICAL INFO** on TRUEGRIDpaver.com for typicals. Call for site specific questions: 1-855-355-GRID (4743)

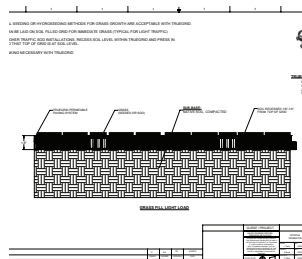
1. Grass Fill Heavy Load



2. Gravel Fill Light Load



3. Grass Fill Light Load



4. Fire Lane

