

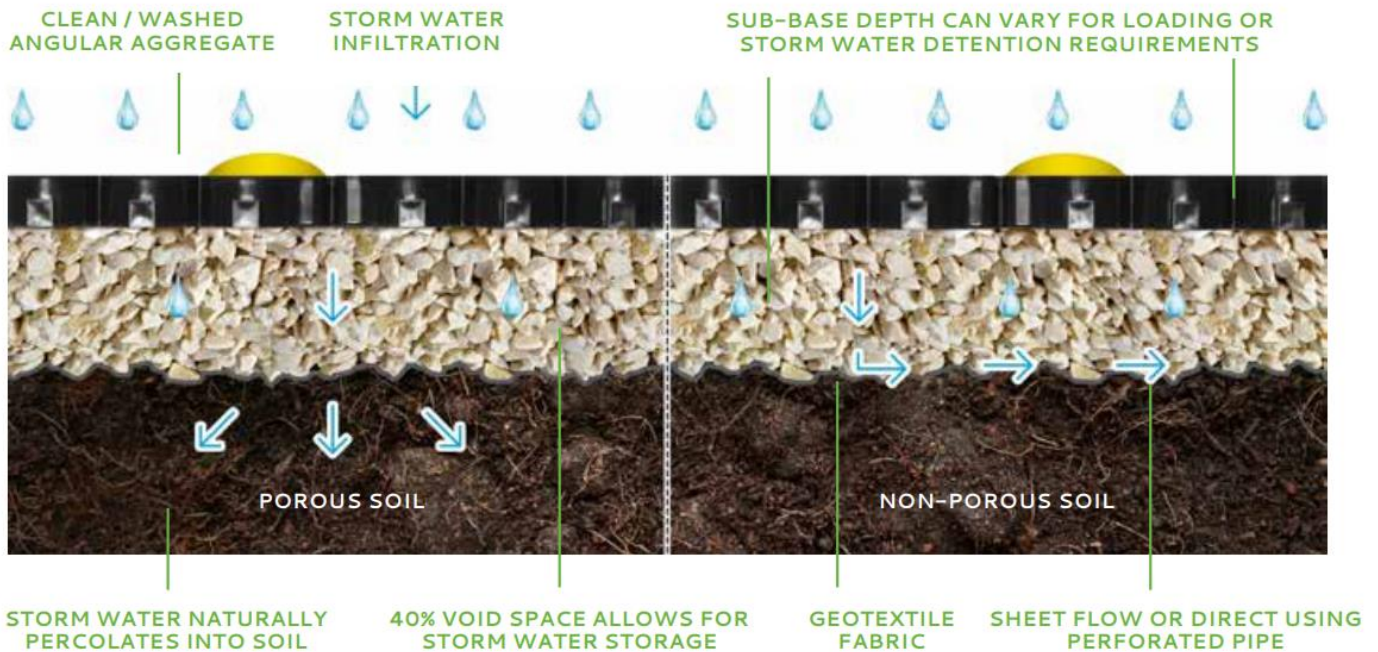
# TRUEGRID®

## WORKS IN ALL CLIMATES AND SOILS STORM WATER DETENTION

 100% PERVIOUS COVER

 20+ METRES/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 =  $A \times d \times 0.40$

WHERE:

d = Depth of Sub-base + TRUEGRID Height

EXAMPLE:

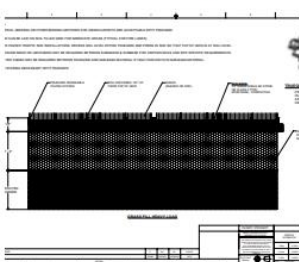
1 Acre Lot, TRUEGRID PRO PLUS, 200 mm Sub Base Fill & Sub Base<sup>20mm</sup> Clean/Washed Angular Stone  
Detention Capacity =  $A \times d \times 0.40$

WHERE:

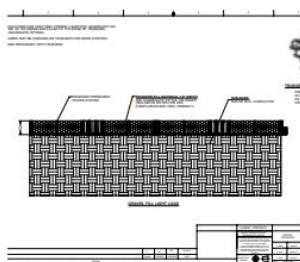
A = 1 Acre = 2000 m<sup>2</sup>  
d = 200 mm + 45.7 mm = 0.246 mt  
Detention Capacity =  $2000 \times 0.2457 \times 0.4 = 197 \text{ m}^3$

Go to TECHNICAL INFO on [TRUEGRIDpaver.com.au](http://TRUEGRIDpaver.com.au) for typicals. Call for site specific questions: 1 300 796 018

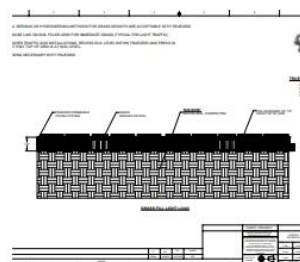
#### 1. Grass Fill Heavy Load



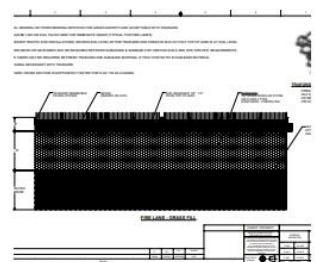
#### 2. Gravel Fill Light Load



#### 3. Grass Fill Light Load



#### 4. Fire Lane



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