



The existing tarmac road and any non-porous base/sub-base must be carefully removed and a porous cellular confinement system constructed. A suitable system would be Terram Geocell 22/20 which has cells 220mm by 200mm deep (for heavy traffic) or Geocell 25/15, cells 250mm, 150mm deep (for normal traffic). 20 to 40mm angular aggregate is used to fill the cells.

Cells of the confinement system must be over-filled with angular aggregate WITHOUT fines and compacted down to entirely fill the cells. Geotextile membrane on each side prevents the pores from filling with silt or debris. On the North side of the road a pegged or pinned in edging system such as timber or 'HiGrade' by Kinley systems must be used as no cement solution.

The existing ground must NOT be excavated OR compacted. Loose material can be swept or carefull raked off. Heicom tree sand (also called Amserdam Tree sand can be used to level areas which require it although soil form the site could also be used. This can be compressed by treading.

Drawing No.	Date
LAU201	14/04/2014
Issue No.	Scale
01	Not Exact
Title	
Cellular Confinement Arrangement	
Client \$ Location	
Mr. Nick Laurence	
Between 43 and 43A	
Portsmouth Hill Road	
Havant	
Hampshire	
Drawn by:	
Barry John Chambers	
For and on behalf of:	
Changing Scenes Garden Design	
241 Chichester Road	
Bognor Regis	
West Sussex PO21 5AQ	
01243 860170	
designs@changescenes.co	

TO INDICATE THE ARRANGEMENT
FOR DRIVEWAY RESURFACING