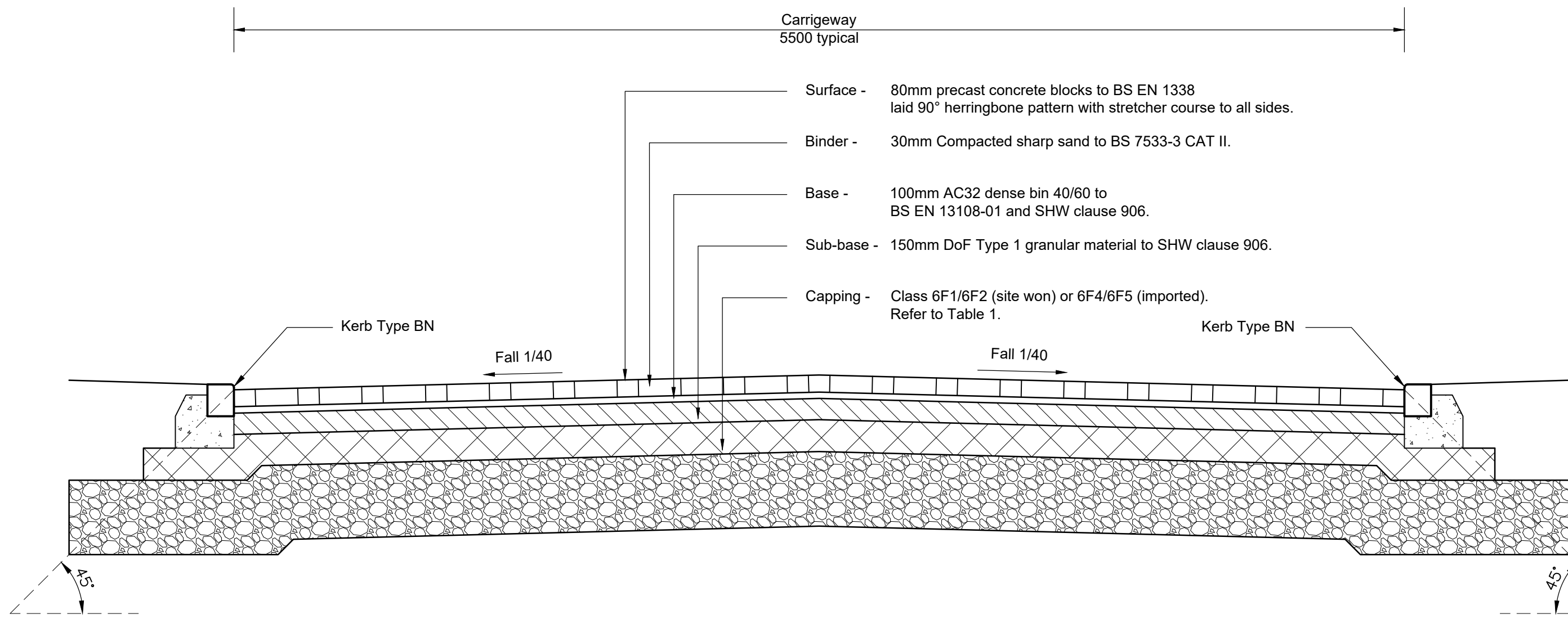




Typical Carriageway & Shared Drive Construction

Capping Layer	
Design CBR <2%	Bespoke design in accordance with IAN 73/06
Design CBR 2-2.5%	600
Design CBR >2.5 - 5%	350
Design CBR > 5%	100 (Type 1 to Clause 803)

Table 1

Sub-base material shall be Type 1 to Clause 803 of the DfT's Specification for Highway Works. Recycled materials are acceptable subject to complying with SHW clause 803.

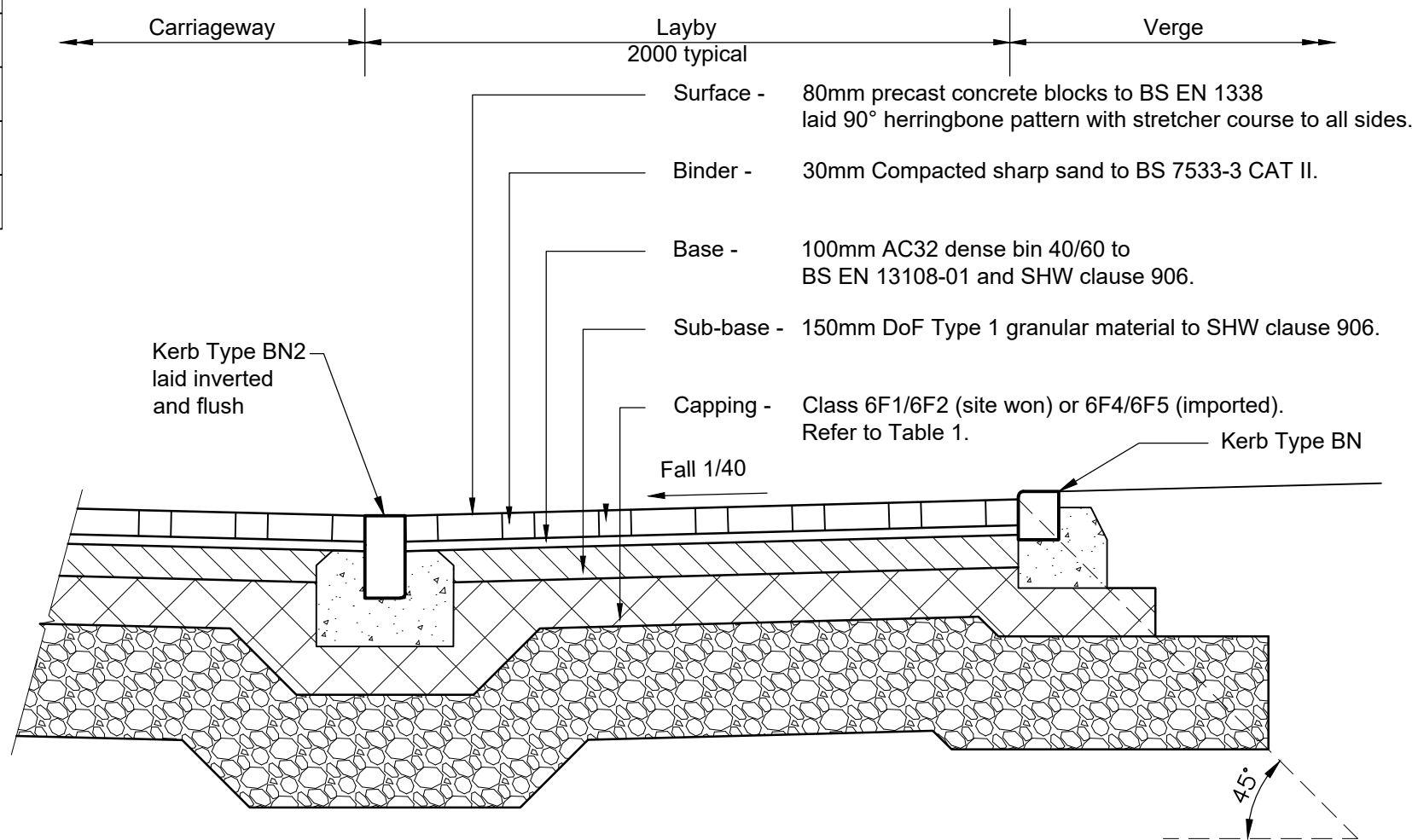
Capping material shall be selected from the following materials all of which must comply with Table 6/1 of the DfT's Specification for Highway Works;
- 6F1/6F4
- 6F2/6F5
The use of site won material (6F1/6F2) is preferred.

The Engineer is to be consulted where CBR values are <1%.

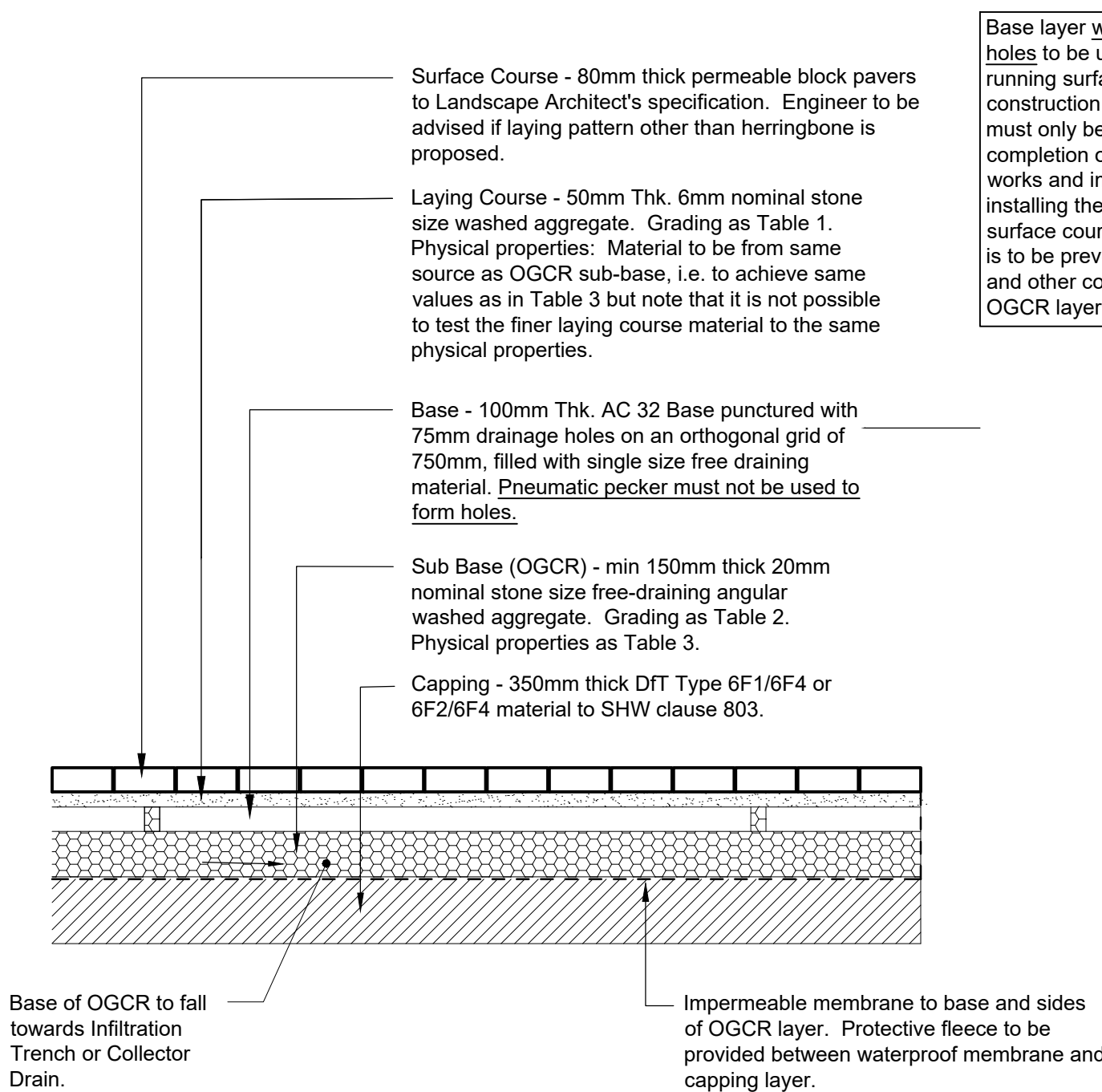
No frost susceptible materials shall be used in construction within 450mm of the surface.

The formation is to be trimmed and rolled and any soft spots identified at formation level to be removed and filled with capping material or crushed concrete.

In situ CBRs should be taken at formation level and the results submitted to the Engineer for final agreement of capping and sub-base thickness.



Typical Layby Construction

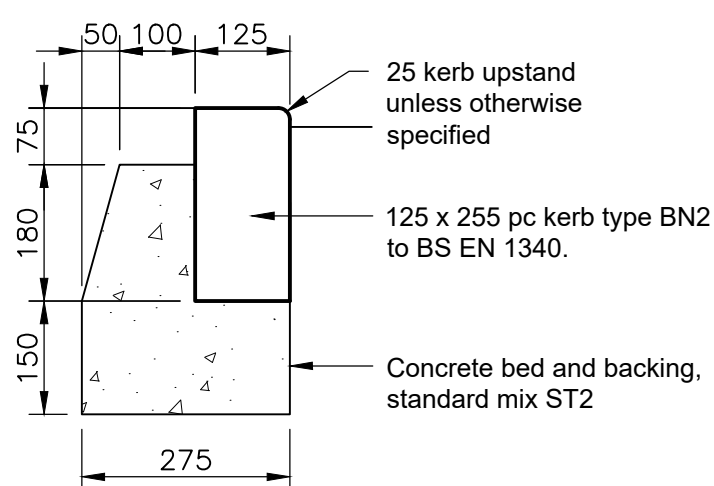


**Permeable Block Paving Carpark Typical Construction Detail
Conveyance Only (No Attenuation)**

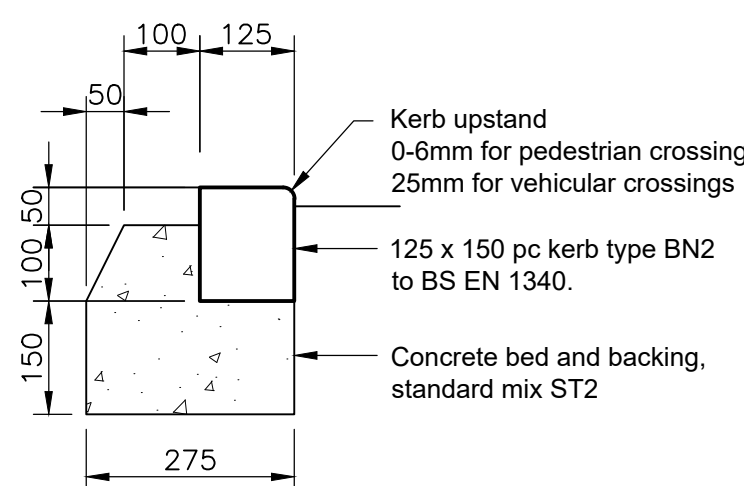
Permeable Pavement materials and construction to be in accordance with BS7533-13 and with block paver supplier's technical guidance.

Construction depths based on an assumed 2.5% CBR. Insitu CBR testing should be undertaken to establish capping layer thickness prior to construction. Any soft spots to be replaced with 6F1 or 6F2 granular material.

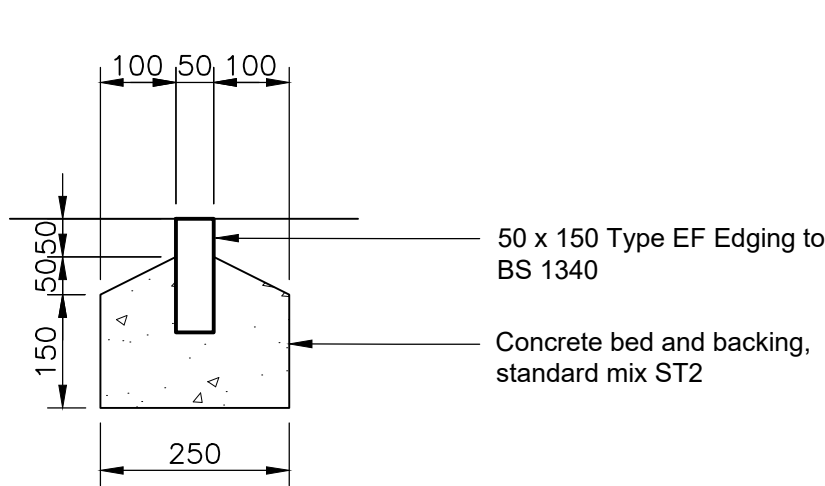
Base of OGCR within permeable road construction to fall towards collector drain at min 1/200 gradient. OGCR thickness to be increased as required.



**Kerb Type BN
125x255
Scale 1:10**



**Kerb Type BN
125x150
Scale 1:10**



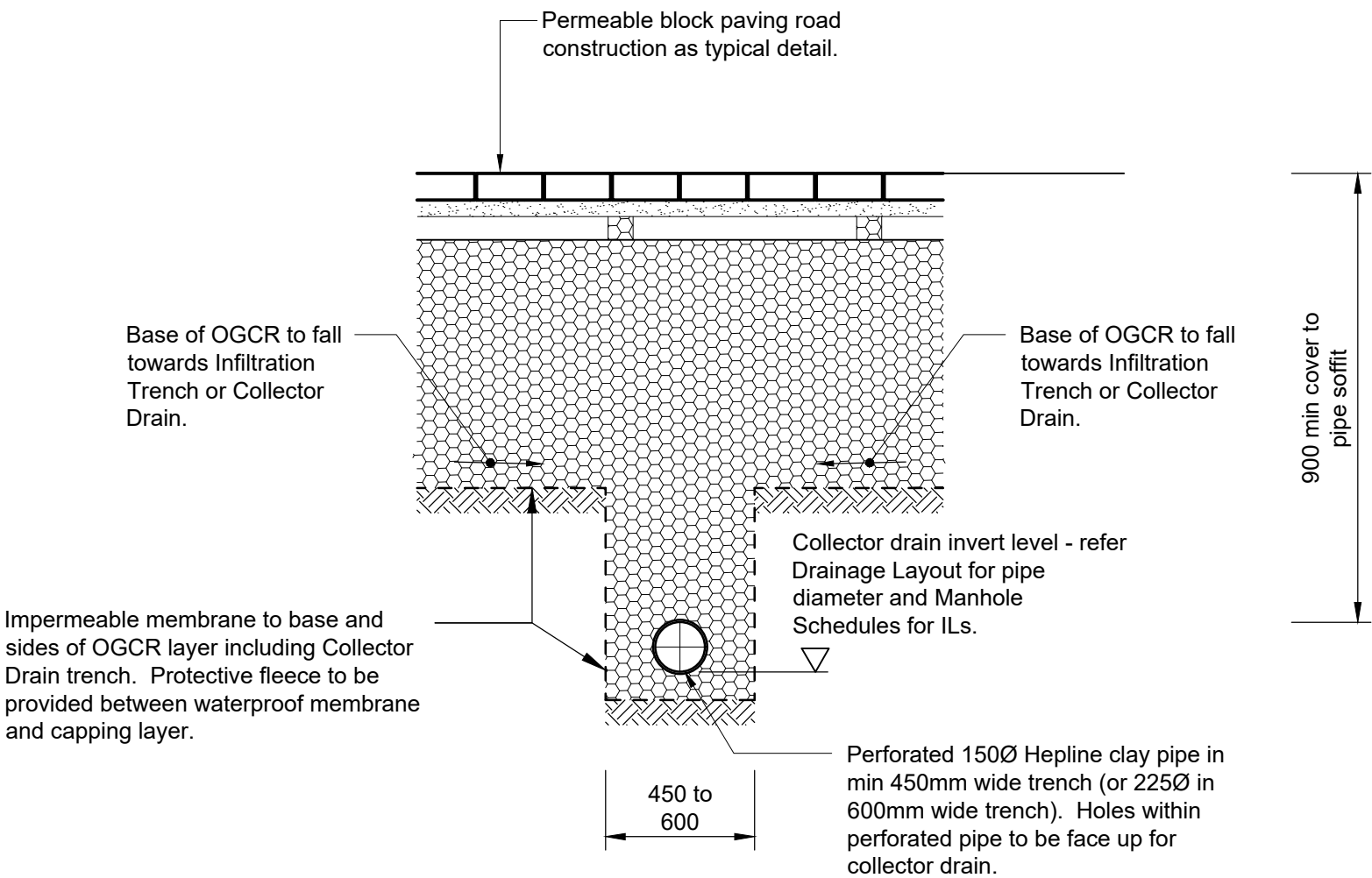
**Edging Type EF
50x150
Scale 1:10**

**Permeable Block Paving Carpark Typical Construction Detail
Attenuation & Conveyance**

Permeable Pavement materials and construction to be in accordance with BS7533-13 and with block paver supplier's technical guidance.

Construction depths based on an assumed 2.5% CBR. Insitu CBR testing should be undertaken to establish capping layer thickness prior to construction. Any soft spots to be replaced with 6F1 or 6F2 granular material.

Base of OGCR within permeable road construction to fall towards collector drain at min 1/200 gradient. OGCR thickness to be increased as required.



**Collector Drain within Permeable Paving Construction
Typical Detail**

Base of OGCR within permeable road construction to fall towards collector drain at min 1/200 gradient. OGCR thickness to be increased as required.

Temporary protection required to pipe during construction phase (i.e. before installtion of Laying Course and Surface Course)

For kerb upstands refer to:-
External Ground Levels & Kerbing Plans
Drg nos GUI003-TUL-XX-DR-C-91-520 to 522

General Notes

- For Notes refer to drawing no. GUI004-TUL-XX-XX-DR-C-91-001.

P01	23.01.26	First Issue	CH	JCT
Rev	Date	Description	By	Ckd
PRELIMINARY				SUITABILITY CODE
CLIENT				

Stonebond.
Tullys

www.tullys.uk info@tullys.uk 01342 828000

PROJECT
LONGWATER ROAD,
FINCHHAMPSTEAD

DRAWING TITLE
Non-Adoptable Road
Construction Details
Sheet 1

Originator No.	Scale	Revision
15557	1:20@A1	P01

PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - NUMBER

GUI003-TUL-XX-XX-DR-C-95-632