

TEMPORARY RUNNING COURSE OPTIONS

Where a construction period running course layer is to be provided over permeable paving sub-base (OGCR) one of the following options can be

Overlay the open graded sub-base material (OGCR) with a sacrificial filtration geotextile and 100mm deep layer of type 1 sub-base. The type 1 is to be disposed of after the construction period has ended and replaced with the same depth of OGCR prior to laying the block paving and laying

2. Overlay the open graded sub-base material (OGCR) with a sacrificial 60mm layer DBM course. This running layer to be disposed of after the construction period has ended and replaced with the same depth OGCR prior to laying the block paving and laying course.

3. Overlay the open graded sub-base material (OGCR) with a 80mm layer of DBM. Prior to laying the block paving and laying course the running layer shall be core drilled with 100mm holes on a 750mm grid to provide a drainage route through to the OGCR sub-base. Surface course to be machine cleaned prior to drilling. Holes to be filled with laying course 6mm

TABLE 1

Sieve size mm	Percentage by mo passing % 4/20
80 63 40 31.5 20 10 4 2.8	- 100 98 - 100 90 - 99 25 - 70 0 - 15 0 - 5

paving pavements

centage by mass bassing % 4/20	single sized aggr
Dassing /6 4/20	SIEVE SIZE (mi
)	14mm
- 100	10mm
- 99 - 70	6.3mm
- 70 15	2mm
5	1mm
	0.063mm
ial for permeable	* (BS FN 12620:2002 fi

Grading for sub-base material for permeable (BS EN 12620:2002 Gc 4/20 coarse aggregate)

TABLE 2

single sized aggregate	Percentage by mass passing %					
SIEVE SIZE (mm)						
14mm	100					
10mm	98-100					
6.3mm	80-99					
2mm	0-25					
1mm	0-5					
0.063mm	0-2 *					
* (BS EN 12620:2002 fines categor	y f2)					
Crading for lawing an activity for paying able to a significant						

Grading for laying course material for permeable paving

(BS EN 12620:2002 Gc 80/20 2/6.3 coarse aggregate)

Com Street 1 0.6mCom Street 2 0.6m 0.35mCom Street 3 0.4mCom Street 4 Com Street 5 0.5m

TABLE 3

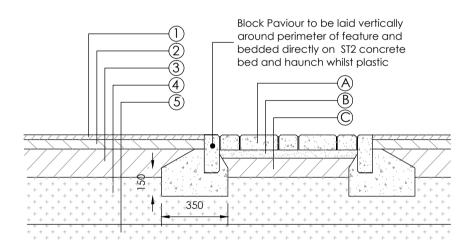
Sub Base Depths

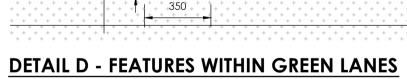
150x100x200dp granite sett (cropped

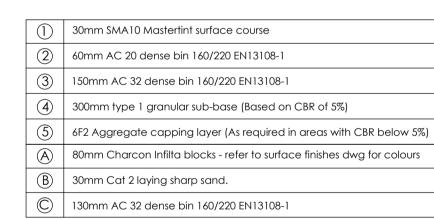
RECYCLED GLASS FEATURE AREAS

finish) bedded on ST2 base

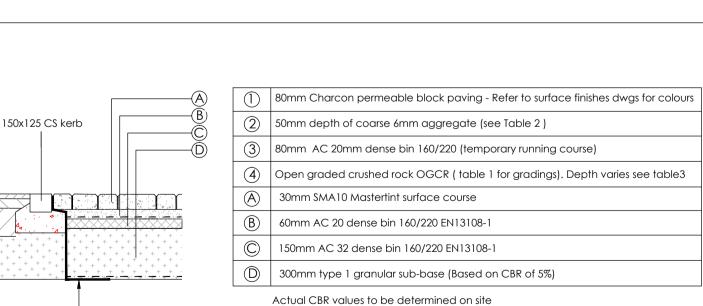
DETAIL B - ADOPTABLE PERMEABLE PAVING CONSTRUCTION







Actual CBR values to be determined on site

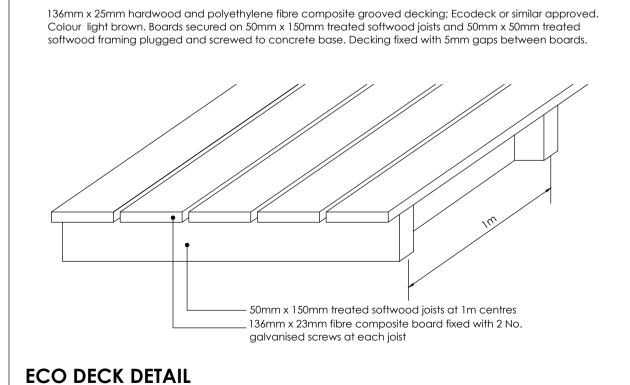


DETAIL E - JUNCTION DETAIL BETWEEN COMMUNITY STREETS AND GREEN LANES

Impermeable membrane

with 300mm lap into sub

base material



Edge restraint varies - refer to surface

50x150 EF precast concrete edging to BS

surface finishes drawings

25mm 6mm Recycled Glass Aggregate surface course

150mm type 1 granular sub-base (Based on CBR of 5%)

Recycled glass aggregate surface to be Sureset 6mm surfacing or similar approved in colours sepcified on

45mm AC 20 dense bin 40/60 EN13108-1

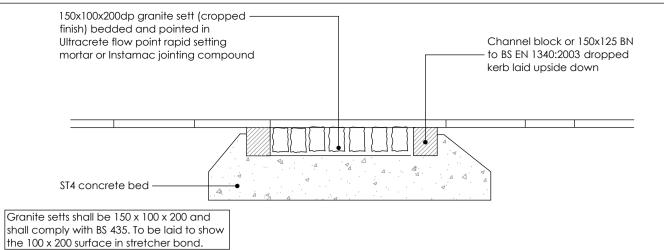
100mm lean mix concrete (cl 1030 SHW)

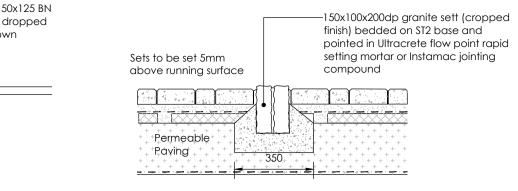
Actual CBR values to be determined on site

- EN 1340 : 2003. Laid flush unless otherwise

finishes drawings

specified





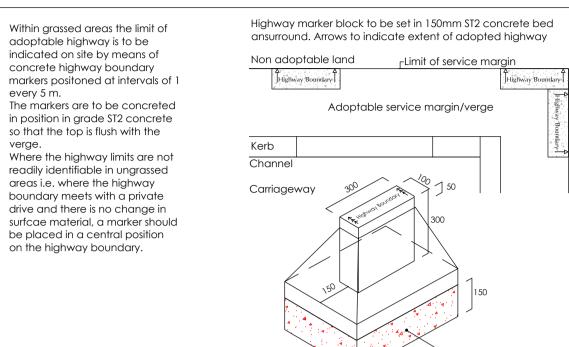
RUMBLE STRIP ENTRANCE DETAIL

Available from :-Highway marker block to be set Within grassed areas the limit of Rogers Concrete Ltd. in 150mm ST4 concrete bed and adoptable highway is to be Sands Hill surround. Arrows to indicate indicated on site by means of Faringdon extent of adopted highway concrete highway boundary Oxfordshire

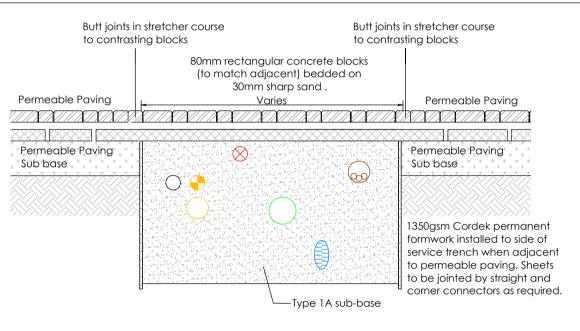
01367 240112 Non adoptable land Limit of service margin Adoptable service margin/verge

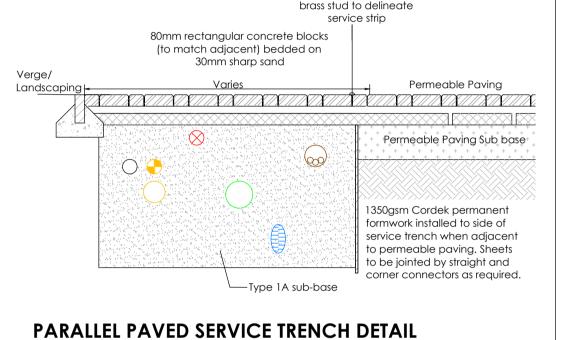
Carriageway

GRANITE SET FEATURE

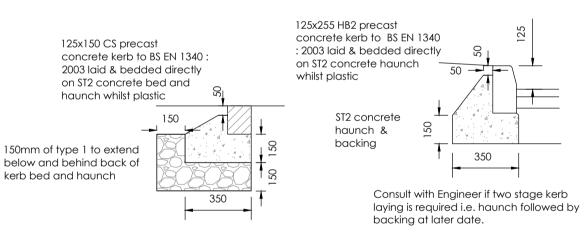


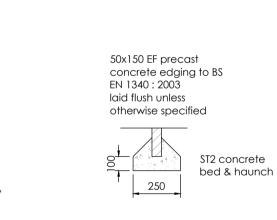
HIGHWAY BOUNDARY MARKER

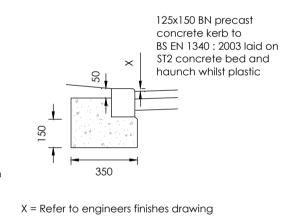




PERPENDICULAR PAVED SERVICE TRENCH DETAIL







125 x 150 CS KERB

KERBING DETAILS

HB2 KERB CONSTRUCTION

50x150 EF PATH EDGING BN KERB CONSTRUCTION

WILLMOTT DIXON HOUSING REVIEWED PRELIMINARY FOR COMMENT FOR CONSTRUCTION

Adoptable Highway Details Bicester Eco Village Bicester Oxfordshire

DRAWING NUMBER 12-1196-20 Rev P02



Rev	Drawn by	Chk'd by	Comments	Date
P1	TST	AJG	Initial Issue	20/11/13
P2	TST	AJG	Pen values updated	29/11/13

All dimensions and levels are in metres unless otherwise noted This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation This drawings has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensions only (DO NOT SCALE). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.

reproduced in black and white.

This drawing contains coloured lines / information that may not be clear if

20/11/2013 1:20 @ A1 **SUBJECT TO TECHNICAL APPROVAL**

DESIGNED BY



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