

TABLE 1	Capping layer(mm)
CBR >5%	150mm thick DTP Type 1 Granular Sub base
CBR 2%-5%	350mm thick DTP Class 6F1 or 6F2
CBR <2%	600mm thick DTP Class 6F1 or 6F2

Capping layer in accordance with DTP Spec. Part 2 Table 6/2 class 6F1 or 6F2.

600x600x50mm Buff River slabs to Landscape Architect's specification.

30mm Sharp sand laying course conforming to BS 12620 O/4 (joints to be 0/2mm)

150mm Type 1 sub-base to Cl. 803

Concrete grade ST1

150mm Type 1 sub-base bed and haunch.

125x255 HB2 kerb with 125mm face bedded on 15mm class 1 1:3 mortar

0.125

6F1/6F2 (site won) or 6F4/6F5 (imported) material based on assumed 2-2.5% which must be confirmed on site and construction specification revised accordingly.

Surface Course – 30mm of AC10 Close Surf 100/150 to BS EN13108-1

Binder Course – 80mm of AC32 Dense Base 40/60 recipe mix to BS EN13108-1

150mm Type 1 sub-base to clause 803 table 8/2 MCHW Volume 1 Series 800.

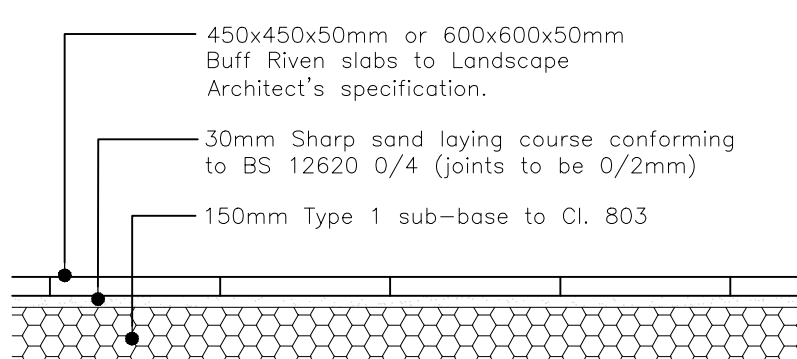
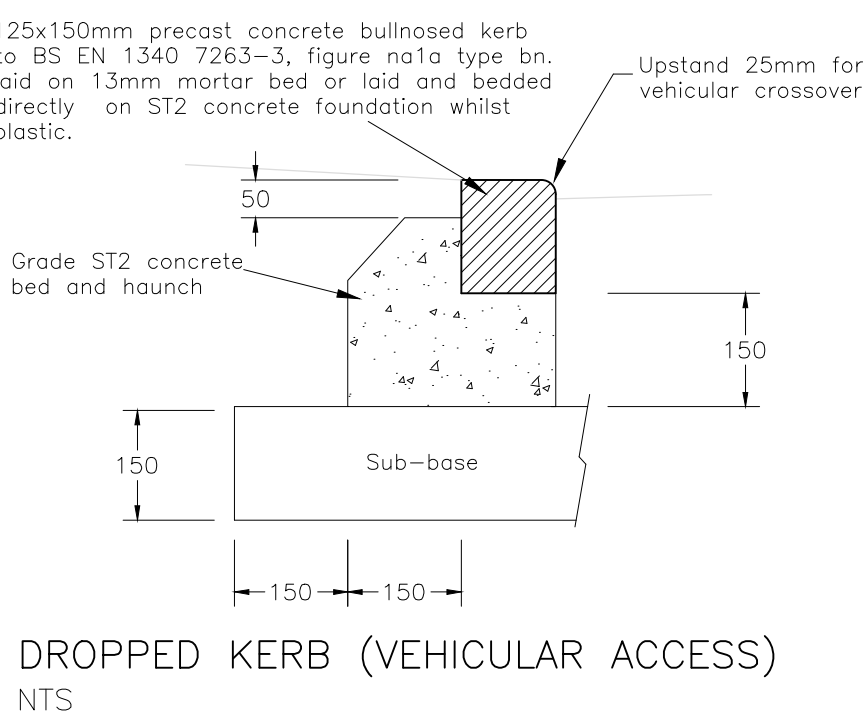
Geotextile membrane (Inbitex or similar approved), requirement subject to CBR test results.

NB: Foundations construction to be based on ground investigation and testing of strata following raising of levels through proposed site-wide earthworks.

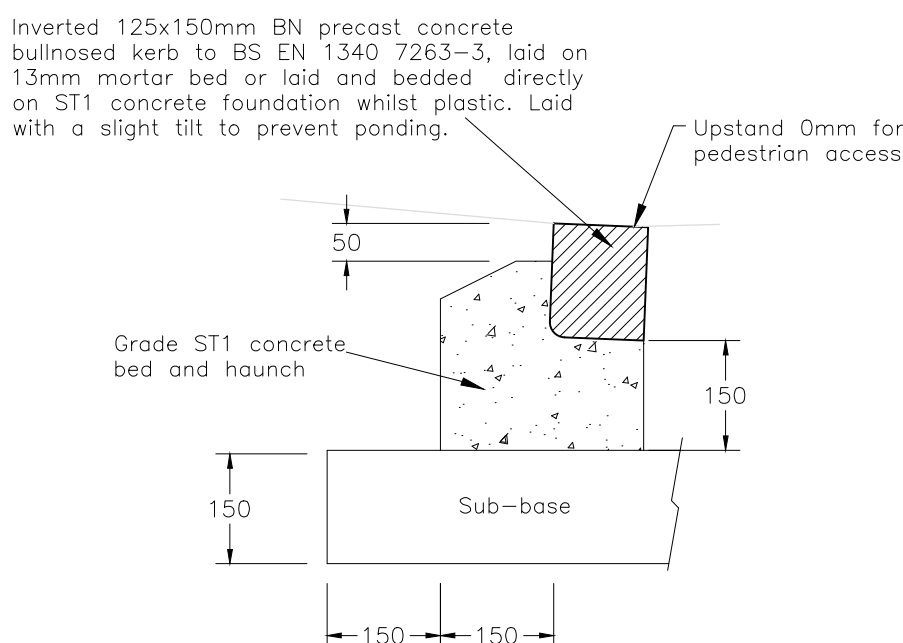
Refer to Table 1 for CBR values.

See layout for falls and associated drainage

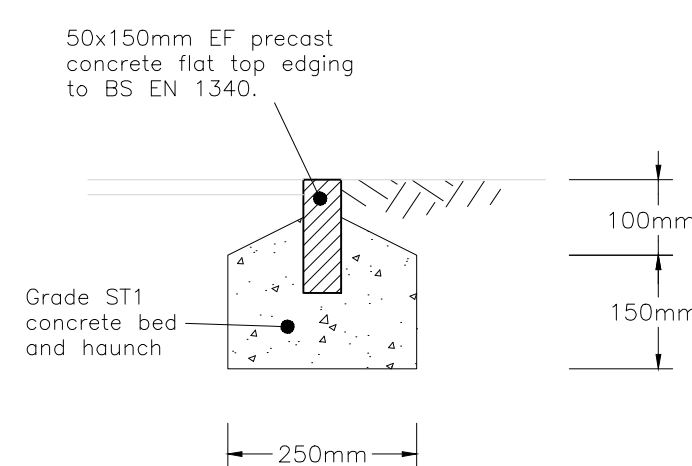
TYPICAL SECTION THROUGH MACADAM SHARED DRIVE HAVING INFREQUENT USE BY COMMERCIAL VEHICLES.
(e.g. Units 117-122 Courtyard/Access)
Scale 1:25



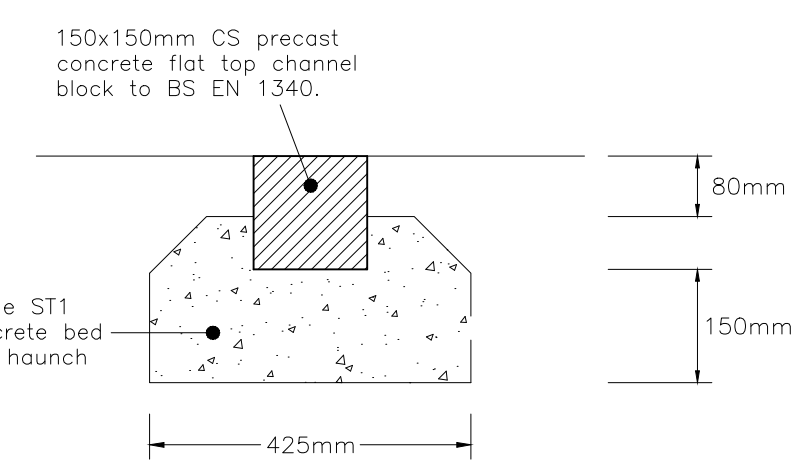
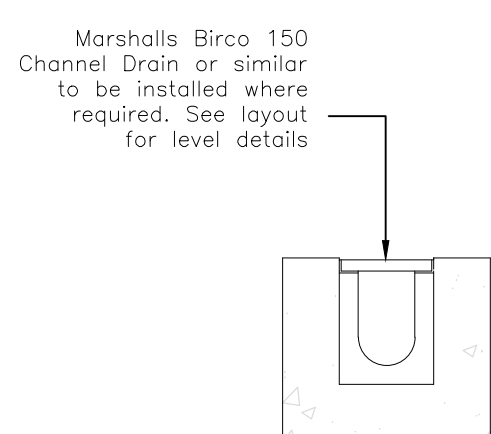
PATIO / FOOTWAY SLAB CONSTRUCTION
Scale 1:25



DROPPED KERB (PEDESTRIAN ACCESS)
NTS



EF DETAIL
NTS

CS DETAIL
NTS

MARSHALLS BIRCO 150
CHANNEL DRAIN
NTS

NB: Marshalls' Birco 150 (or similar) specified as the shallow gradient of a number of parking areas (see drainage and levels plans) necessitates the introduction of linear channel drains with internal falls (min. 1 in 100) to point of discharge. Birco internal fall units available in 1000mm lengths to a maximum of 20m.

Additional construction details being sought from Marshalls (added when available), however, specification and further detail is available online:
<https://www.marshalls.co.uk/commercial/assets/documents/product-specifications/wmgs05.pdf>

Covers must be C250 classification for private drives and D400 for all shared drive/parking access areas. Style of cover to be confirmed with Client or Landscape Architect.

CONSTRUCTION

A	04.12.20	Construction issue.			AJW
REV. No.	DATE	DESCRIPTION			INITIALS
Client		 			
Persimmon Homes (Thames Valley)		Ipsium Court, 24 The Quadrant, Abingdon Science Park, Oxon, OX14 3YS Tel: 01235 555177 Fax: 01235 523226			
Project		Phase 2 Littlehampton			
Title		Scale As Shown @A1 Checked AJW		Date Oct'19 Drawn TDF	
Area in Abeyance - Construction Details				Drawing No. 5691:23 Rev A	