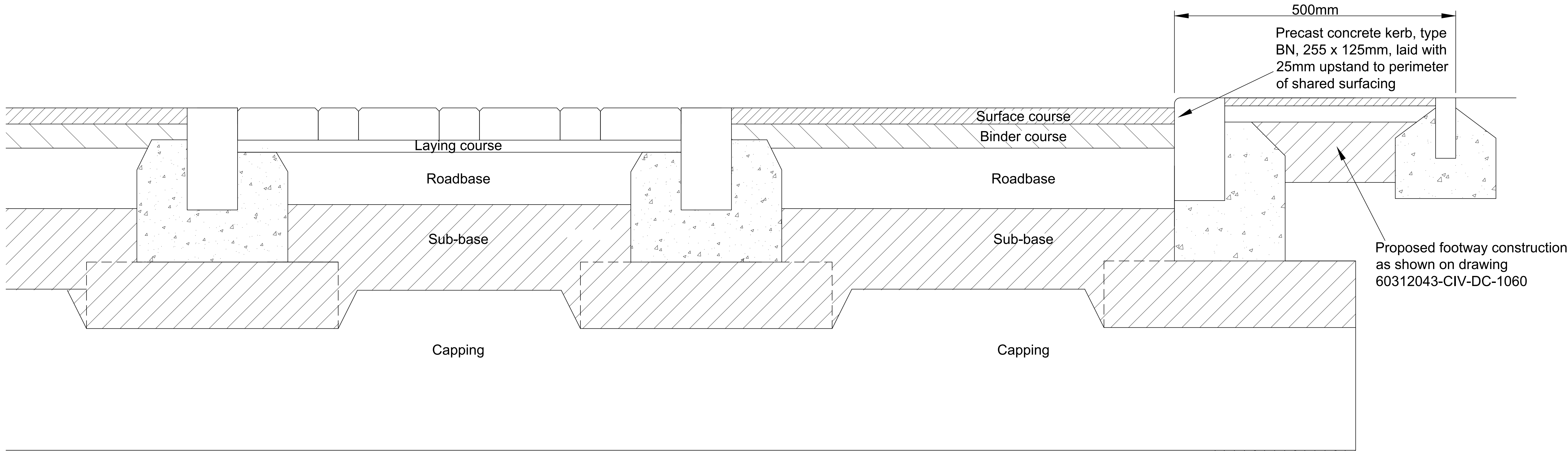


File name: P:\PROJECTS\MUNICIPAL INFRASTRUCTURE - ARBORFIELD GARRISON SDLDRAWINGS\CURRENT DRAWINGS\DISTRICT CENTRE DESIGN WORK\DISTRICT CENTRE SPINE ROAD SECTION 360312043-CIV-DC-1064.PXX - DC HIGHWAY CONSTRUCTION DETAILS - SHEET 1-5.DWG
Project Management Initials: Designer: Checked: Approved: ISO A0 841mm x 1189mm



Shared Surface Entrance Feature Paving

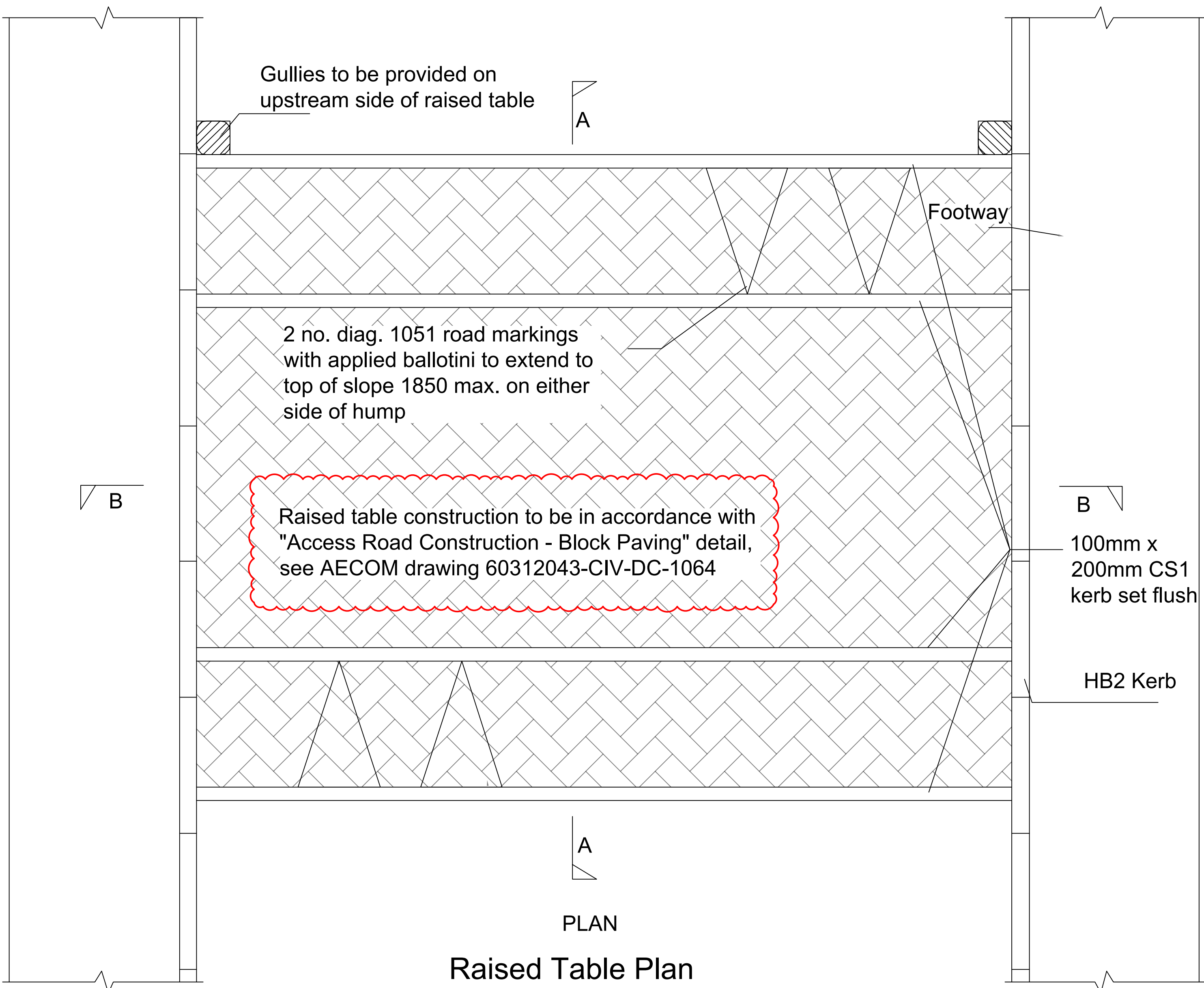
Paving construction to be in accordance with "Access Road Construction - Block Paving" detail, see AECOM drawing 60312043-CIV-DC-1064

Shared Surface Construction

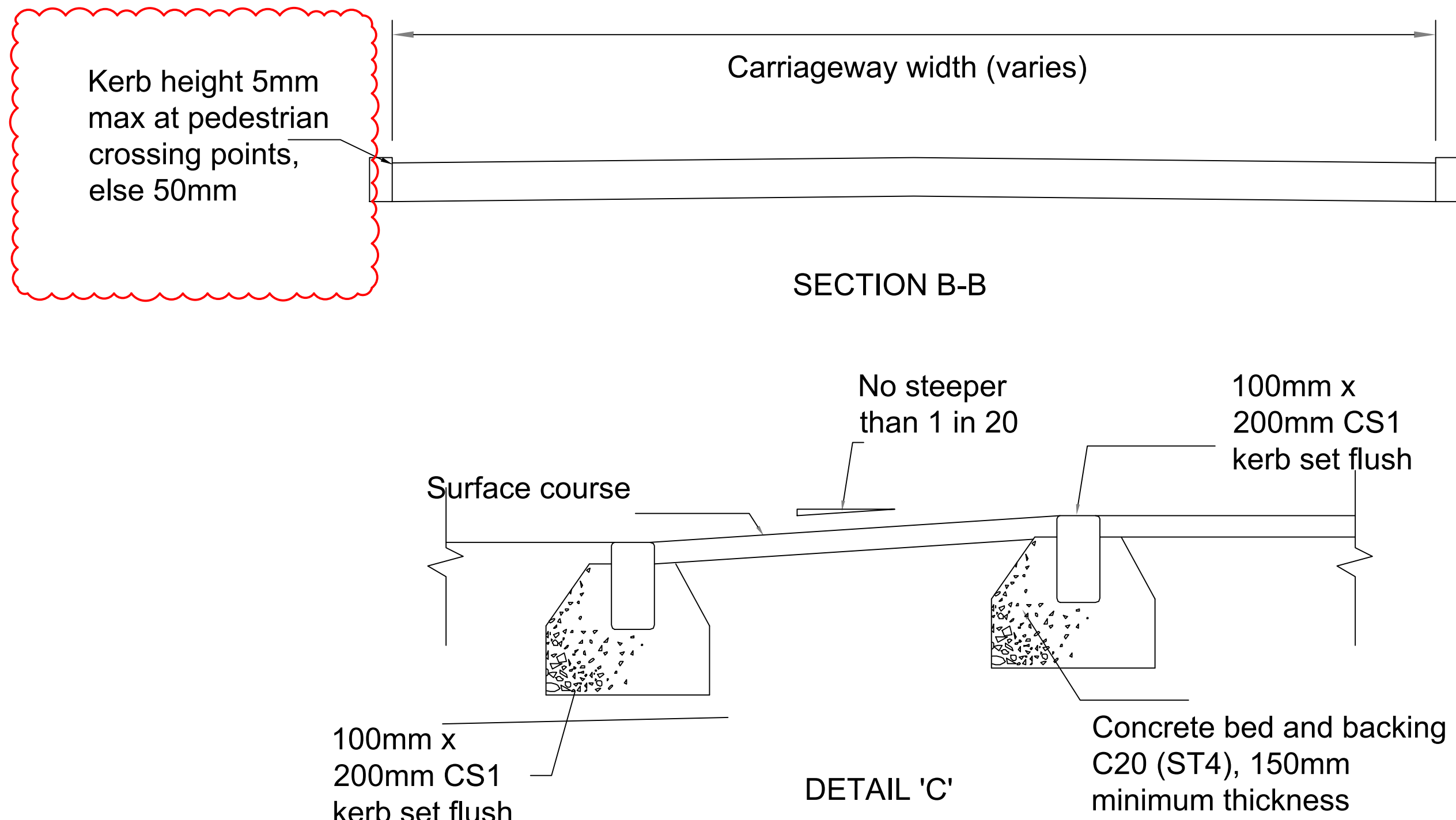
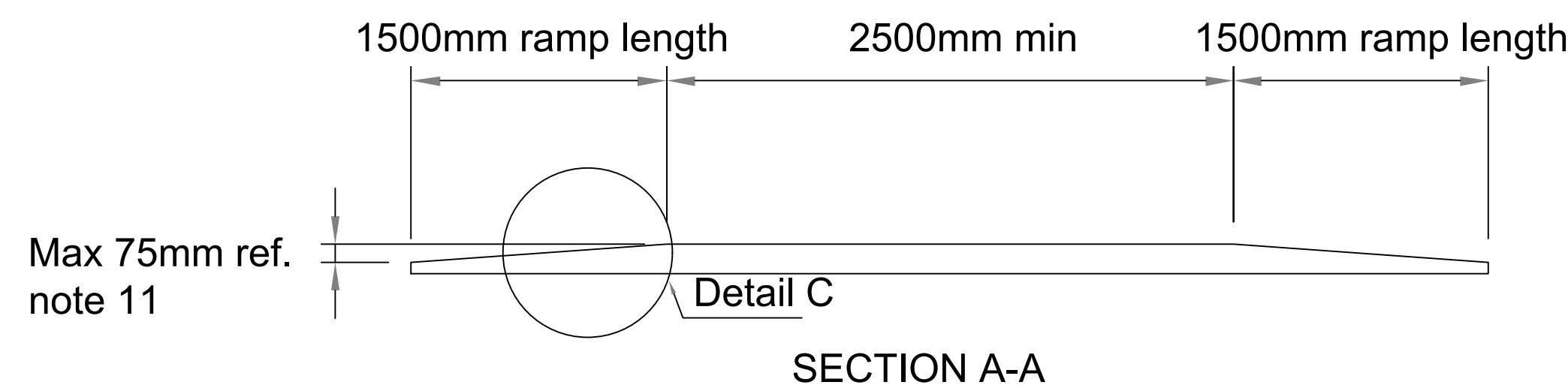
Surface course	40mm	Close graded asphalt concrete to BS EN 13108:Part 1, AC10 surf 40/60, min PSV 60, max AAV 14
Binder course	60mm	Close graded binder course to BS EN 13108:Part 1, AC20 bin 40/60
Roadbase	150mm	Close graded base to BS EN 13108:Part 1, AC32 base 40/60
Sub-base	240mm	DFT Type 1 granular material to Specification for Highway Works, Clause 803
Capping	210mm	Class 6F1 or 6F2 granular material to Specification for Highway Works, Series 600, Table 6/1

- Notes:
- Road construction based on a CBR of 5%.
 - In-situ CBR values to be confirmed by testing at formation level at 20-30m intervals prior to works. If lower CBR values are obtain, road construction specification must amended in accordance with WBC Construction Details (WBC_HD_01). Where higher values are determined, road construction to remain as shown.
 - Materials within minimum 450mm depth below finished road surface to be non-frost susceptible.
 - Metal stud demarcation line to be installed in accordance with WBC detail shown on drawing WDS_HD_03

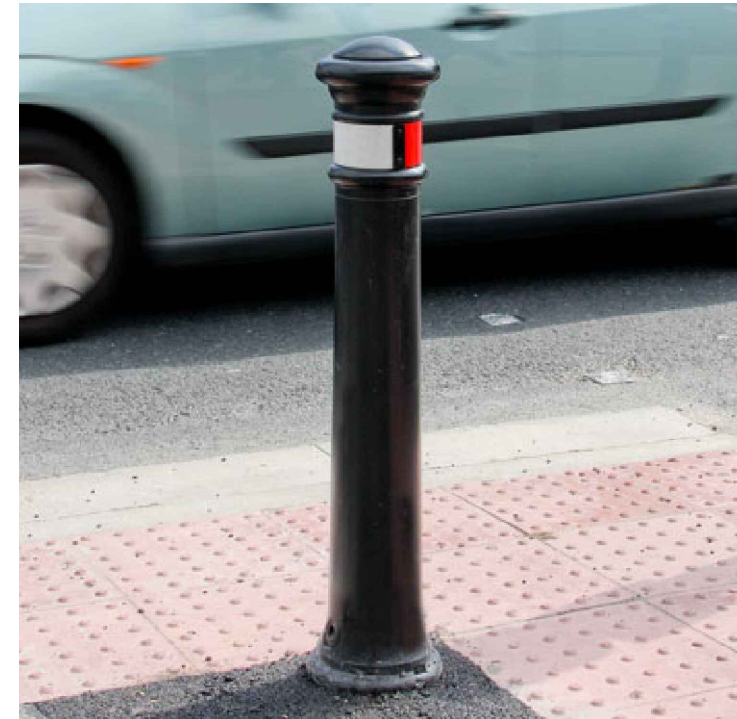
Equal to pavement thickness



Not to scale



Raised Table Detail



Glasdon Manchester Bollards with reflective banding to be provided.
Bollard Material: Rebound Impactapol
Banding: 1 x63mm Red/ White
Fixing: LockFast Socket

Bollard with Reflective Banding Detail
Annotated on plan with 'R.B' symbol



Glasdon Manchester Bollards to be provided.
Bollard Material: Rebound Impactapol
Banding: 3 x12mm Gold Decorative
Fixing: LockFast Socket

Bollard Detail
Annotated on plan with 'B' symbol

AECOM

PROJECT

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KEY

NOTES

- This drawing is not to be scaled.
- All Highway works to be in accordance with Wokingham Borough Council Design Guide 2019 and Specification, and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
- Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1140'
- All works within the public highway must comply with current health and safety standards
- Drawing subject to RMA and S38 approval
- Highway drainage will be required to be tested prior to laying of the base course
- Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
- Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
- Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR
- Location of existing services and utilities to be confirmed prior to construction works commencing.
- Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DFT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm + 10mm / -9mm
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WDS_HD_04
- For inset parking bay layout refer to WBC highways construction details drawing WDS_HD_04
- Sub-base beneath the footing shall be terminated with a fill slope at a slope of 2:1 (height:width) where the sub-base is composed of unbound granular material.
- If kerbs and footings/ backing cannot be laid in one operation, then standard details shall be adapted to insert 20mm steel dowels at 450mm centres, minimum 50-80mm cover to all sides

ISSUE/REVISION

Rev	Date	Detail	Notes	Rev	Date	Detail	Notes
001	04/12/24	Issued		001	04/12/24	Issued	
002	23/07/24	Construction details updated to WBC requirements. Shared surface paving detail added		002	23/07/24	Construction details updated to WBC requirements. Shared surface paving detail added	
003	01/12/23	Final Issue		003	01/12/23	Final Issue	

PROJECT NUMBER

60312043

SHEET TITLE

District Centre
Highway Construction Details
Sheet 2

SHEET NUMBER

60312043/CIV/DC/1061