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KERBING NOTES:

- All kerbing and edging to be carried out in accordance with Specification for Highway Works and standard details and to be in accordance with BS EN 1340:2003 unless otherwise instructed by the local inspecting officer.
- Voids formed in the existing carriageway by removal of kerbs shall be filled with concrete mix ST4.
- The vertical joint between existing and new surfacing shall be painted with 100 pen bitumen.
- Bituminous spray type K1-40 to be applied to all planned surfaces.
- Precast concrete kerbs and edgings to BS EN 1340. Concrete bed and backing to Grade ST4 concrete clause 2606.
- In accordance with Clause 1101 kerbs shall be laid and bedded in accordance with BS7533-6 on a mortar bed on a concrete pavement slab, a base or ST4 in accordance with BS8500-2 concrete foundation.
- Mortar bed to be class 1 to Clause 2404 thickness 15mm.
- All bedding concrete to be laid on a minimum of 150mm thick Type 1 sub base.
- Where applicable, pedestrian dropped crossing kerb faces are to have 0mm upstand on high side and 6mm upstand on low side.
- Check existing kerb specification matches the proposed, where required. Kerbing to tie into existing / adjacent kerb types.
- Where the concrete kerb abuts the tarmac surfacing needs to be painted with a tact coat of 200pen bitumen.
- The inspection chambers will not be located within the tactile crossing points.
- Any damaged kerbs, within the scope of works, to be replaced as per new.

KERBING KEY:

- Hazard paving to warn of transition from footway to shared footway/cycleway
- Curbside paving to indicated bus stop alighting position.
- Buff coloured tactile paving to be provided at uncontrolled crossing points
- Red coloured tactile paving to be provided at signalised crossing point

K1 = 125mm x 255mm pcc half battered kerb (125mm upstand)
K2 = 125mm x 150mm pcc bull nose drop kerb (0-5mm upstand), (0mm on highside 6mm on lowside)
K3 = 125mm x 255mm pcc half battered to bull nose transition kerb
K4 = 125mm x 255mm pcc half battered to bull nose transition kerb
K5 = 125mm x 150mm pcc bull nose chamfered drop kerb (25mm upstand)
BSK = 150mm x 305mm pcc half battered bus stop kerb (160mm upstand)
BKT = 305mm x 255mm pcc transition kerbs
E1 = 150mm x 50mm pcc edging kerb

dc = Pedestrian dropped crossing detail (see below)
vc = Vehicular dropped crossing detail (see below)

K1

K3

K2

K4

K1

Length of dropped crossings vary to suit crossing detail

K1

K3

K5

K4

K1

Length of dropped crossings vary to suit crossing detail

TACTILE PAVING:

65mm

20mm

150mm

5mm

Tactile Paving

Sand/Cement mortar

Type 1 sub-base

TACTILE NOTES:

- Except where cutting is necessary, paving flags shall be 400mm x 400mm x 65mm.
- Flags shall be laid in accordance with Barnsley M.B.C standard details.
- The dropped kerb detail to tactile paving should satisfy the requirements to figure 1 of "The Guidance on the use of Tactile Paving Surfaces" published by the DETR.
- Tactile paving flags to be buff in colour at uncontrolled crossing points and red at controlled crossing points.
- Location of tactile paving to be set out and agreed with local highways authority inspecting officer.
- All tactile paving flags shall be surrounded with 50mm x 150mm pcc edgings.
- All details to be agreed with Barnsley M.B.C Highways.

Rev:	Date:	Amendment:	DRN	CHK	APR
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Client:

GLEESON HOMES

Status:

FOR COSTING PURPOSES ONLY

Scale: 1:250

Size: A1 - 594 x 841

Drawn: MM

Chkd: MIT

Appvd: JP

Project:

WAKEFIELD ROAD - SMITHIES, BARNSELEY

- SECTION 278 WORKS

Title:

KERBING DETAILS

Drawing No: 22/137/DE/1100/001

Job No: 22-137

Revision: -

Date: 23.01.25

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