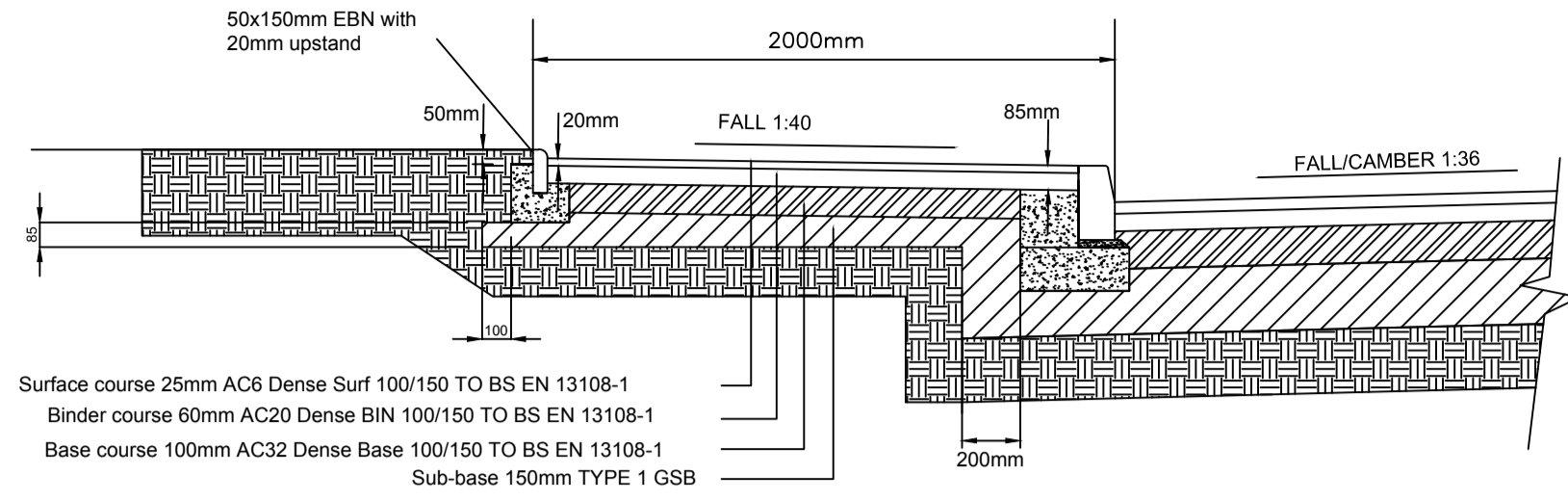


WCC 2020 200 01



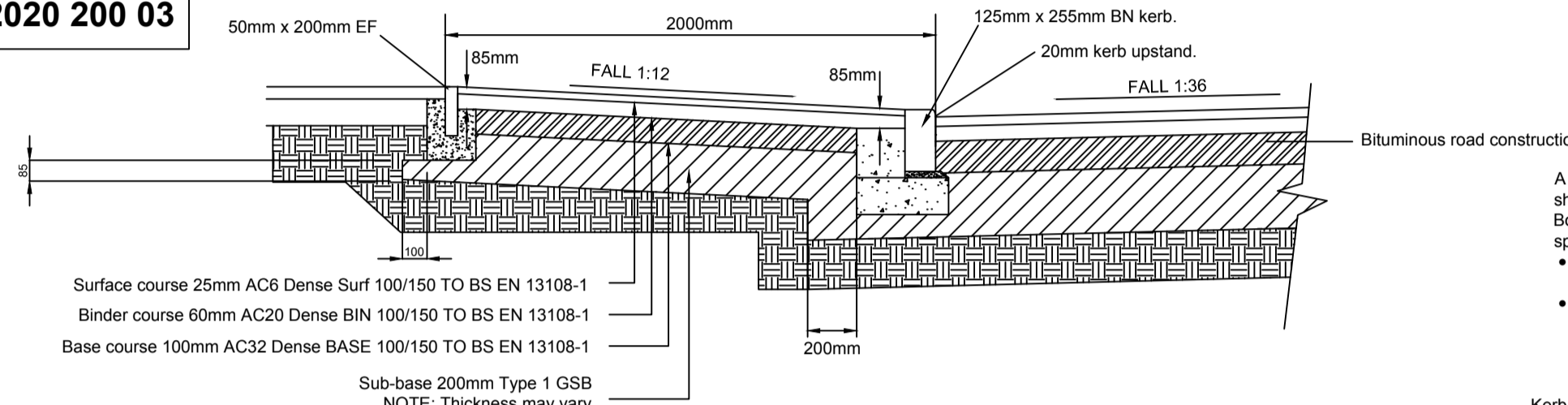
A bond coat in accordance with BS EN 13808 should be applied between all bound layers. Bond coat should be applied at a rate of spread of -

- at least 0.35 Kg/m² of residual binder for planned or milled surfaces
- at least 0.2 Kg/m² residual binder to newly laid or overlying existing asphalt

NOTE: All horizontal surfaces to be tack coated K170 HAPAS approved. The above diagram is representative only, actual layers of existing construction may vary. Interface between new/proposed layers to be prepared by saw cutting a vertical face to existing layers.

FOOTWAY CONSTRUCTION

WCC 2020 200 03



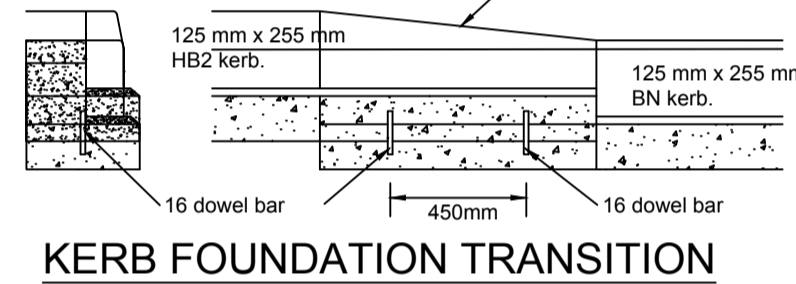
A bond coat in accordance with BS EN 13808 should be applied between all bound layers. Bond coat should be applied at a rate of spread of -

- at least 0.35 Kg/m² of residual binder for planned or milled surfaces
- at least 0.2 Kg/m² residual binder to newly laid or overlying existing asphalt

Kerb transition foundation to be shuttered and constructed in ST4 concrete and poker vibrated. Lower foundation to have minimum 24-hour curing before upper foundation is poured.

CBR VALUE	CAPPING LAYER THICKNESS	TYPE 1 GSB
5% AND ABOVE	N/A	225mm
2% > 5%	350mm	150mm
-2%	600mm	150mm

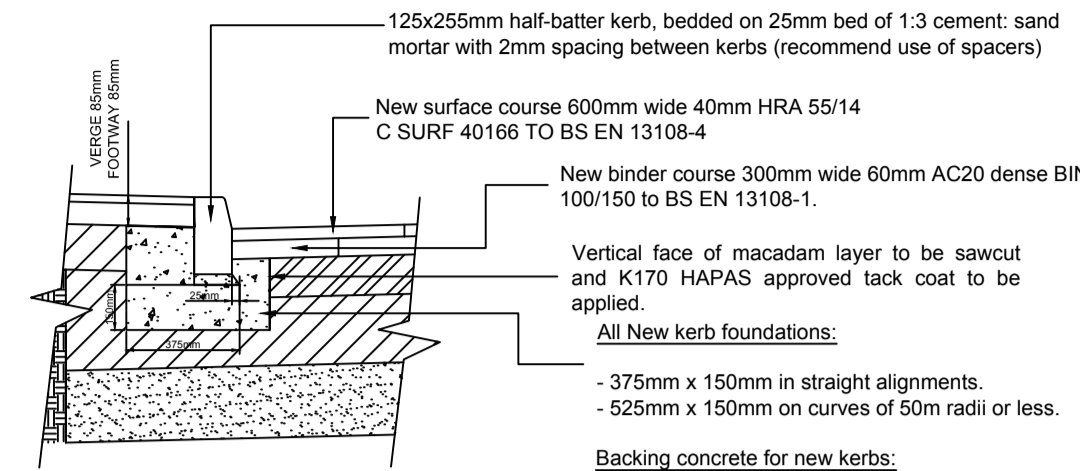
VEHICULAR CROSSING CONSTRUCTION 1:12



KERB FOUNDATION TRANSITION

WCC 2020 400 01

NB. WCC reserve the right to request the inclusion of expansion joints within the concrete kerb foundation. The joint will consist of an 18mm thick compressible bitumen impregnated fibreboard at spacings to be specified by WCC Inspector.

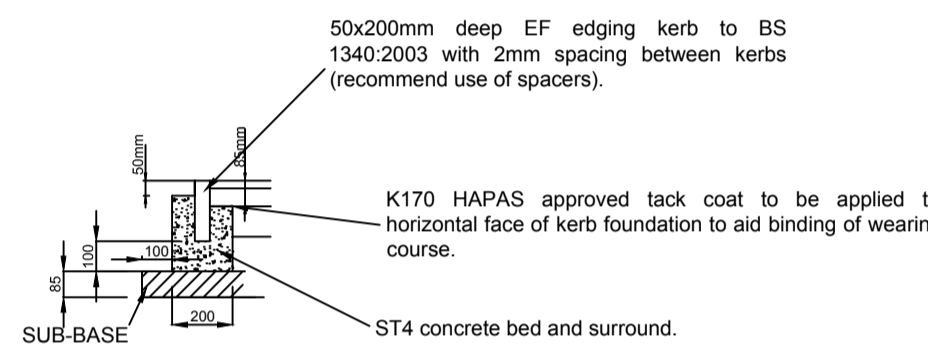


NB. All horizontal surfaces and backs of kerbs to be tack coated K170 HAPAS approved. The above diagram is representative only, actual layers of existing construction may vary. Interface between new/proposed layers to be prepared by saw cutting a vertical face to existing layers.

125x255mm KERB TYPE HB 2 REPLACEMENT/TIE-IN TO EXISTING CARRIAGEWAY

WCC 2020 400 05

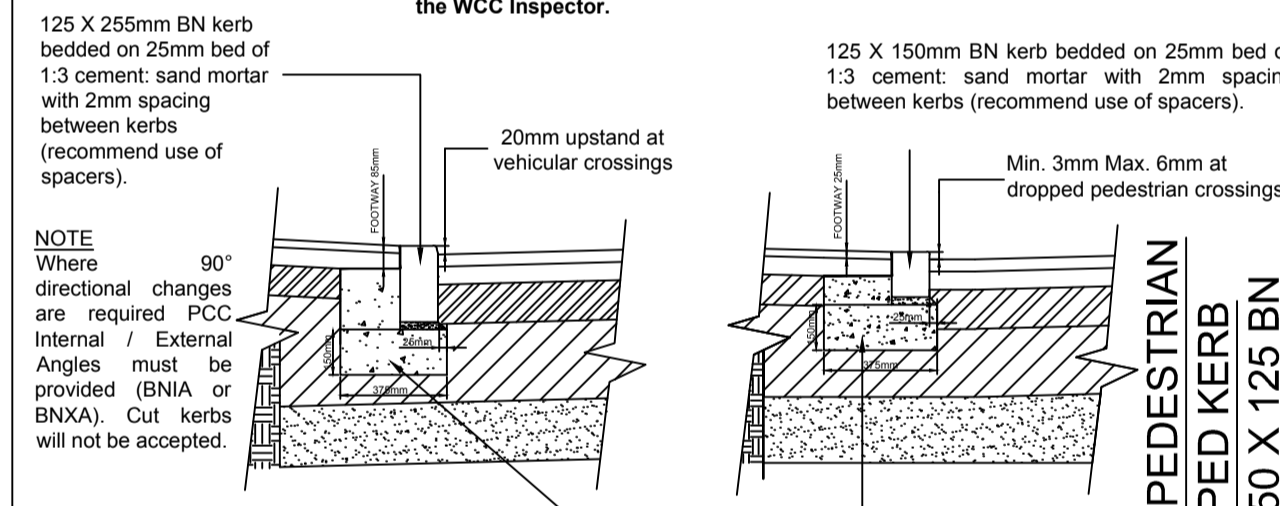
NB. WCC reserve the right to request that the ST4 concrete bed and surround to be shuttered at the discretion of the WCC Inspector.



50x200mm EDGING KERB TYPE EF TO BE UTILISED AT VEHICULAR CROSSINGS

WCC 2020 400 08

NB. WCC reserve the right to request the inclusion of expansion joints within the concrete kerb foundation. The joint will consist of an 18mm thick compressible bitumen impregnated fibreboard at spacings to be specified by the WCC Inspector.



NOTE: Where 90° directional changes are required PCC Internal / External Angles must be provided (BNIA or BNXA). Cut kerbs will not be accepted.

VEHICULAR AND PEDESTRIAN INLINE DROPPED KERB TYPE 255 X 125 BN

All New kerb foundations:

- 375mm x 150mm in straight alignments.
- 525mm x 150mm on curves of 50m radii or less.

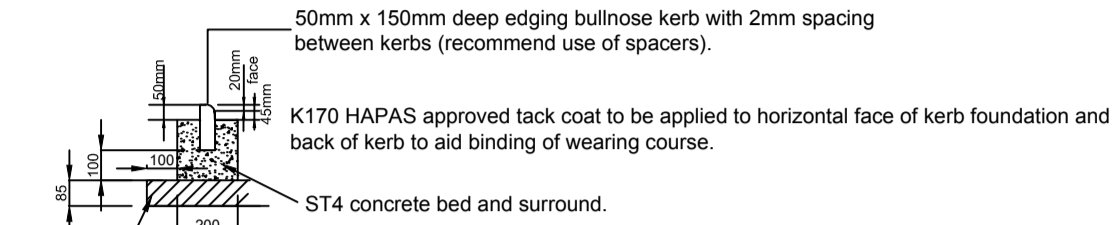
Backing concrete for new kerbs:

- 225mm from back of kerb in straight alignments
- 375mm from back of kerb on curves of 50m radii or less.

Both foundation and backing concrete to be shuttered and constructed in ST4 with a minimum slump of 50mm and poker vibrated, concrete foundations and haunch.

WCC 2020 400 04

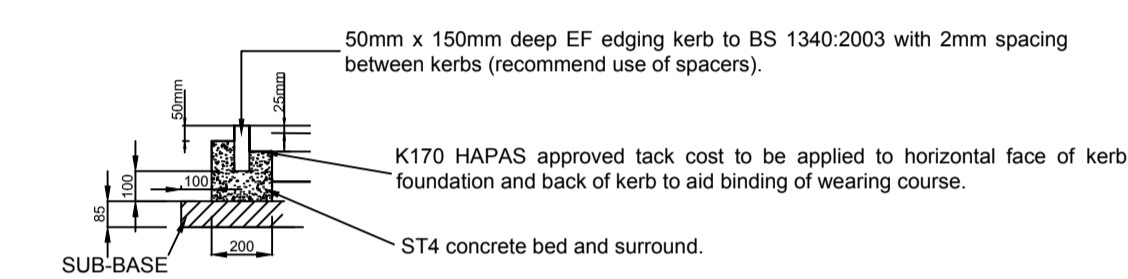
NB. WCC reserve the right to request that the ST4 concrete bed and surround to be shuttered at the discretion of the WCC Inspector.



50x150mm EDGING BULLNOSE KERB TYPE EBN

WCC 2020 400 06

NB. WCC reserve the right to request that the ST4 concrete bed and surround to be shuttered at the discretion of the WCC Inspector.



50mm x 150mm EDGING KERB TYPE EF TO BE UTILISED OTHER THAN AT VEHICULAR CROSSINGS

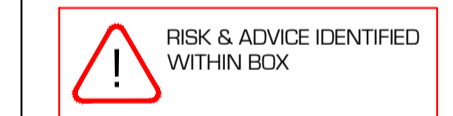
GENERAL NOTES:

- DO NOT SCALE THIS DRAWING FOR DISCREPANCIES OR OMISSIONS CONTACT THE ENGINEER PRIOR TO WORK COMMENCING.
- MATERIALS AND WORKMANSHIP ARE TO COMPLY IN ALL RESPECTS WITH CURRENT PROJECT SPECIFICATIONS, CURRENT CODES OF PRACTICE, AND BUILDING REGULATIONS.
- THE COPYRIGHT OF THIS DRAWING IS VESTED IN THE ENGINEER AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT.
- THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDING AND SITE DIMENSIONS, LEVELS AND SEWER INVERT LEVELS AT CONNECTION POINTS BEFORE WORK COMMENCES.
- THIS DRAWING IS TO READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS AND DRAWINGS ISSUED BY THE ENGINEER, ARCHITECT AND OTHER DESIGN DISCIPLINES.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWINGS "19254-C19 to -C24"

CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS, 2015.

SIGNIFICANT ITEMS OF RESIDUAL RISK FOLLOWING DESIGN REVIEW NOTED THUS:



Rev	Date	Amendment	By

oes CONSULTING

Dudley Court
31 The Inhedge
Dudley
West Midlands
DY1 1RR

Tel: 0121 285 1980
www.o-e-s.co.uk
e-mail: info@o-e-s.co.uk

The Institution of Structural Engineers

PRELIMINARY ISSUE

Client
Accord Group

Project
**Former Victoria Works
Car Park, Edward Street
Redditch**

Title
S278 Construction Details

Date	Drawn	Checked	Approved
11.01.2021	CJE	NG	S.S.B
Drawing Number	Scale	Size	Revision
19254-C21	NTS	A1	-