

- Notes:-
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 - All working dimensions to be checked on site.
 - Any discrepancies between drawings of different scales, and between drawings and specification where appropriate to be notified to The Engineer for decision.
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Health and Safety Note:
The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

HAZARD IDENTIFICATION BOX		
This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015		
Construction Hazard	Maintenance / Cleaning Hazard	Demolition / Adaption Hazard

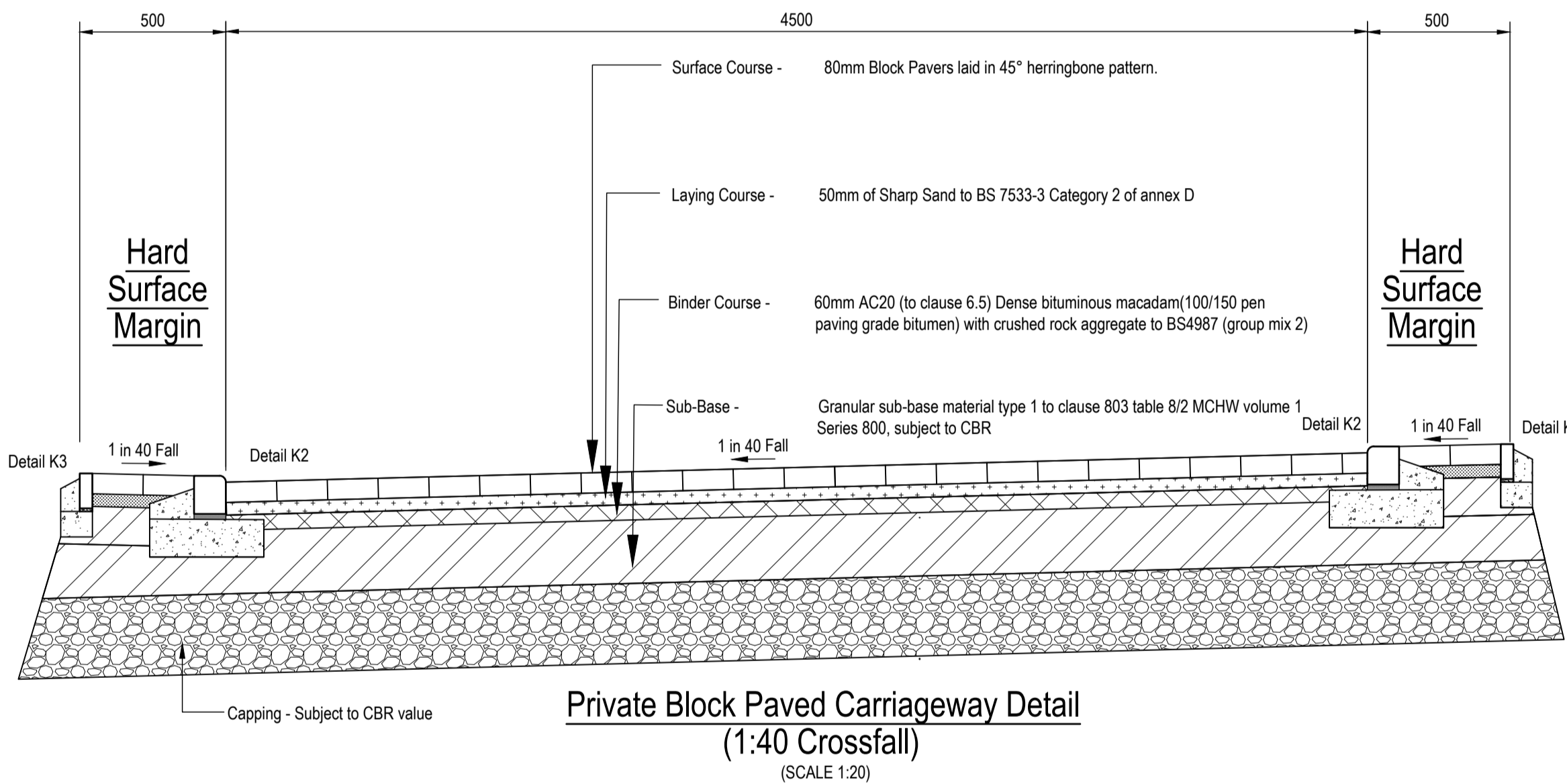
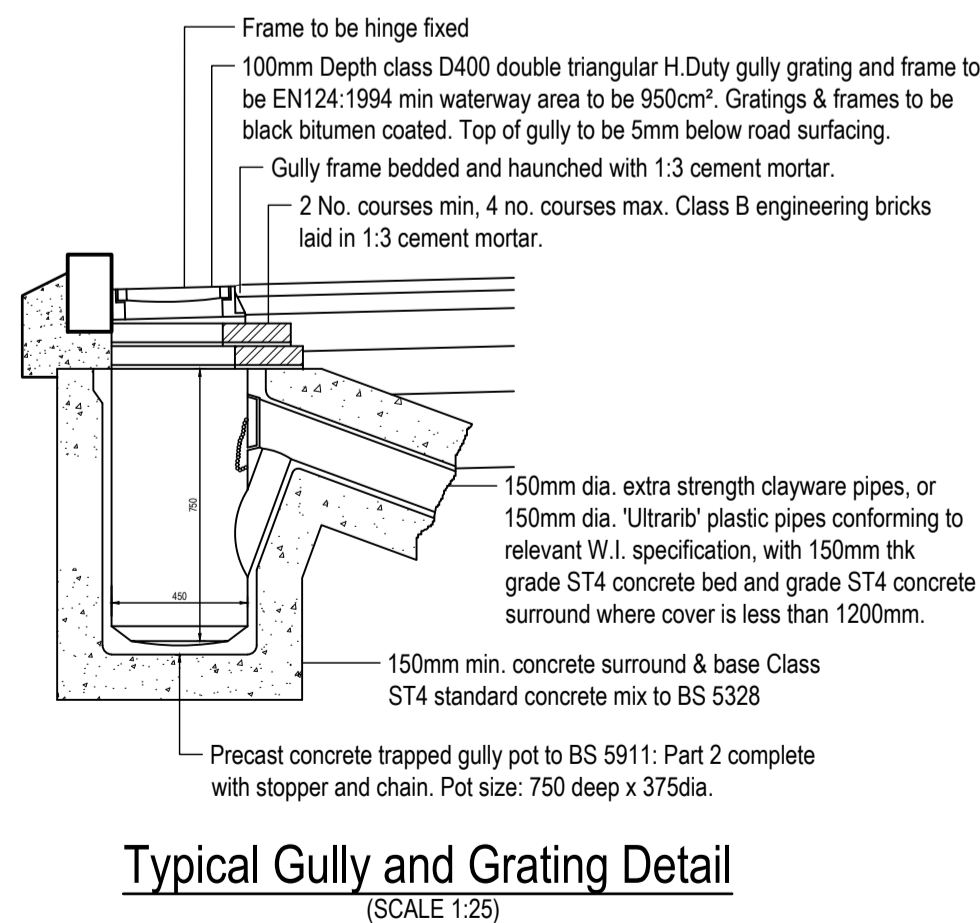
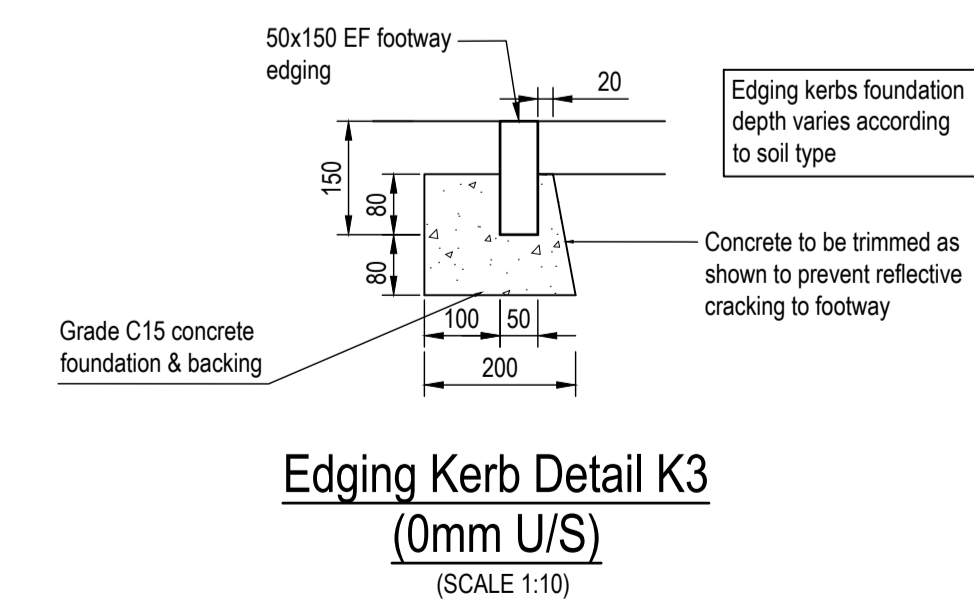
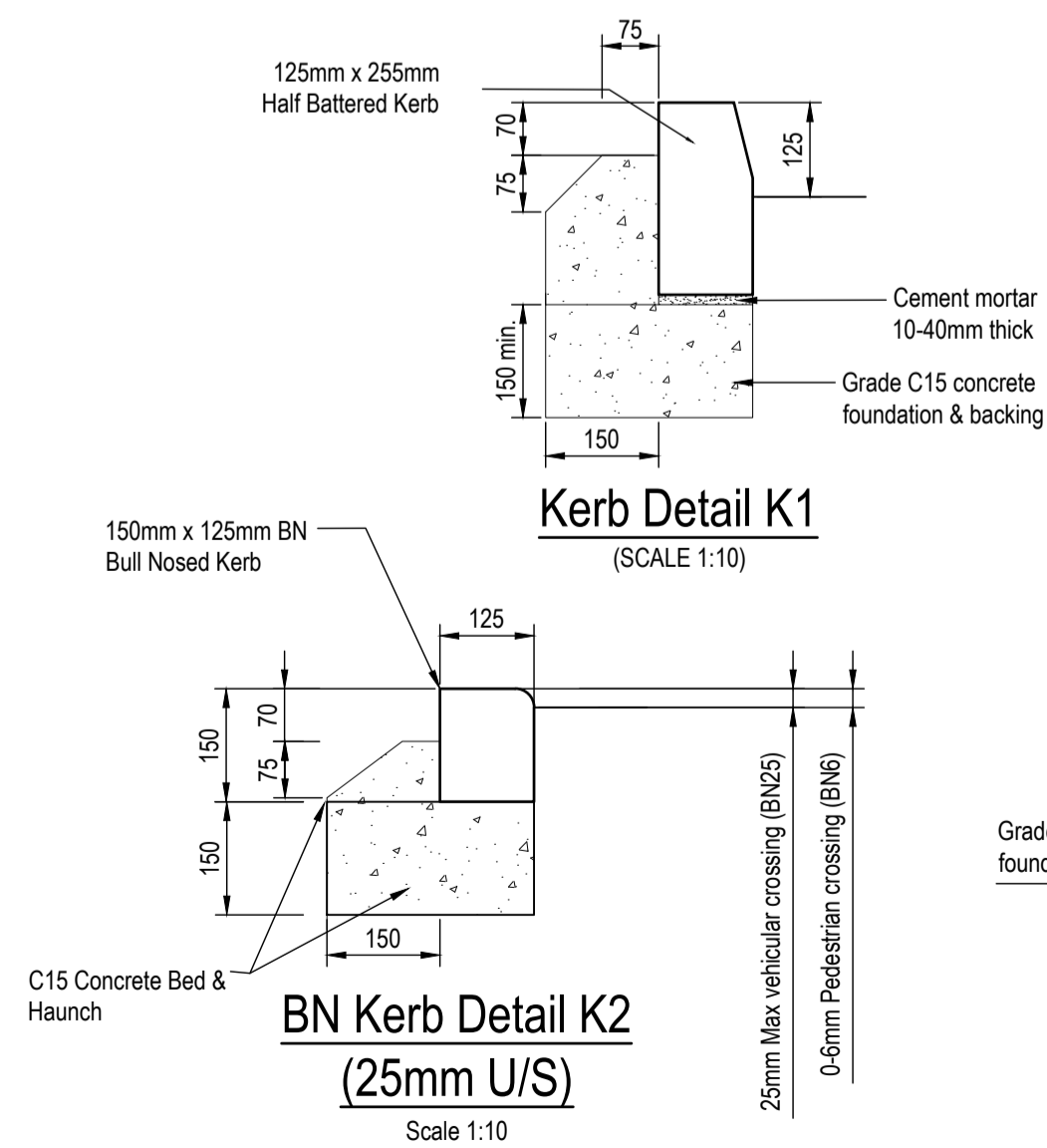


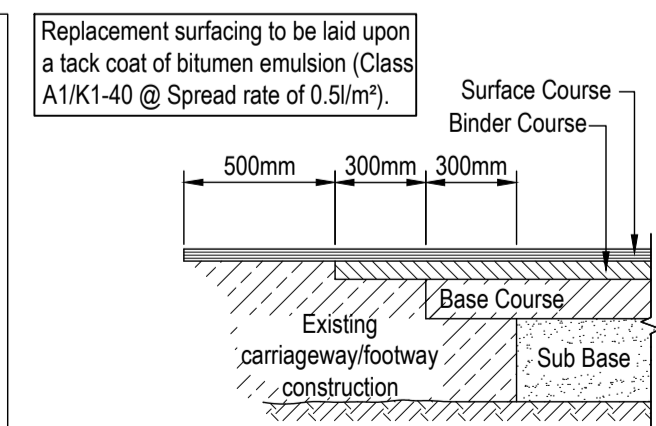
Table - Private Area Sub-base & Capping

California Bearing Ratio (CBR) Values	Minimum thickness (mm) of Type 1 sub-base (Consolidated in accordance with MCHW Volume 1 Clause 801, table 8/1)	
	Without Geotextile underneath	With Geotextile underneath (Tensor SS30 or similar approved)
Less than 2%	N/A	300
2% - 3%	325	225
3% - 5%	250	150
5% - 7%	150	
7% - 20%	100	

- Construction Notes:
- If frost susceptible soils are present overall construction shall be a minimum of 450mm. Where the standard detail is less the sub-base thickness shall be increased as necessary.
 - All details are based on a sub-base solution, in accordance with Table 1 (above). If a capping layer is specified then sub-base thickness can be reduced. DMRB IAN 73/06Rev1 Foundations Chapter 3 Capping and Sub-base gives guidance on capping and sub base thickness design based on CBR values and with and without a capping layer.
 - Geotextile layer to be laid, within foundation layer 50mm from formation.
 - Wearing course colour to Architect's/Client's specification.



- Notes
- Binder course joints with existing materials and all surface course joints shall have their vertical faces painted with a thin uniform coating of 50-70 pen. hot bitumen, or a cold thixotropic bitumen compound of a similar grade. The same material shall be used to coat the vertical faces of all castings, including gullies and manholes, prior to the surface course being laid.
 - All joints in bitumen and asphalt layers must be offset at least 300mm from the parallel joint in the layer beneath and in a layout agreed with The Engineer.
 - Joint to be saw-cut.



Construction Joint Between New and Existing Carriageways/Footways
Scale 1:25

Kerb and Edging Details (BS EN 1340:2003)
(SCALE 1:10)

Rev.	Date	Amendment	By	Chk.
C	04.09.20	Amended drawing title and road construction build-up in accordance with NHBC standards.	ZS	CGC
B	30.08.19	Added shared block paved carriageway construction and amended drawings status.	ZS	CGC
A	01.03.19	Issued for Information	NE	CGC
Status				
For Approval				



Client	Mandale Group
Job	Hawkshead Road Glossop
Title	Road Construction Details
Scale	As Shown @ A1
Drawn by	NE
Checked by	CGC
Approved by	CGC
Date	March 2019
BMTADA	
UKAS	
HAS	
Constructionline	
Accredited Contractor	
Supplier No. 050029	

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