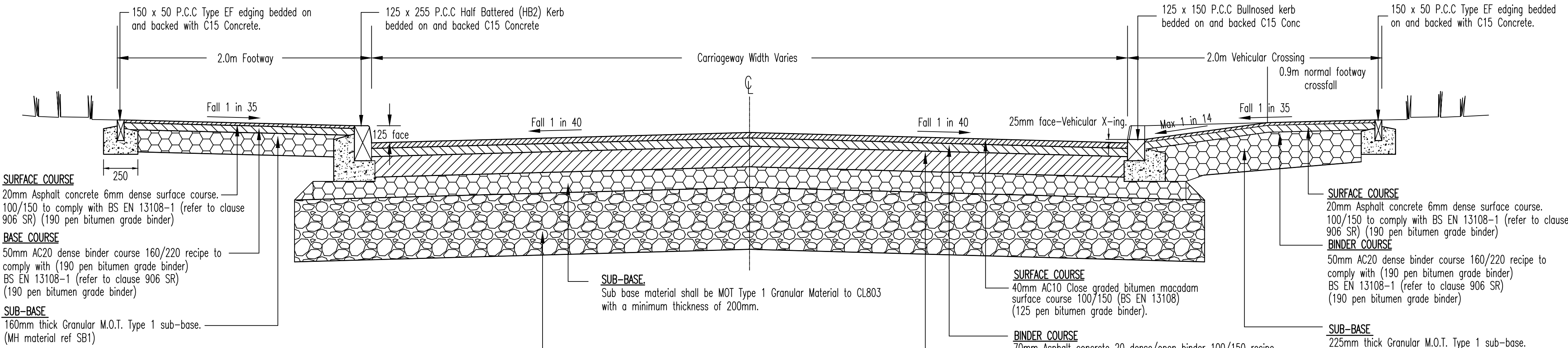




Granular sub-base material notes.		
CBR	Capping	Sub-Base
<2%	550mm	200mm
2%	400mm	200mm
3%	300mm	200mm
4%	250mm	200mm
5-15%	200mm	200mm
>15%	200mm	200mm

• CBR tests of the formation shall be carried out with the prior agreement of test conditions with D.C.C.'s Engineer.

• D.C.C. Engineer to be provided with a full copy of all CBR test results.

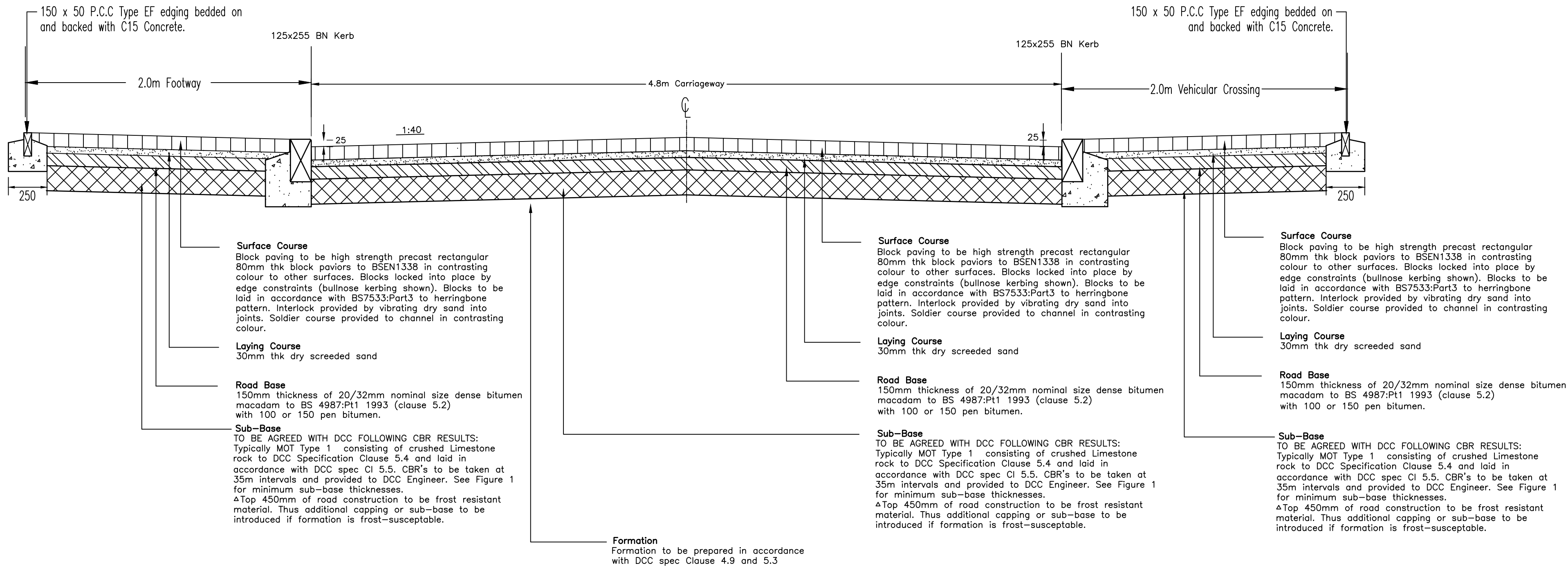
• Sub base material shall not be laid until the formation has been approved by the Director of Environmental Services.

ACCESS ROAD CROSS SECTION

(Serving up to 400 dwellings)

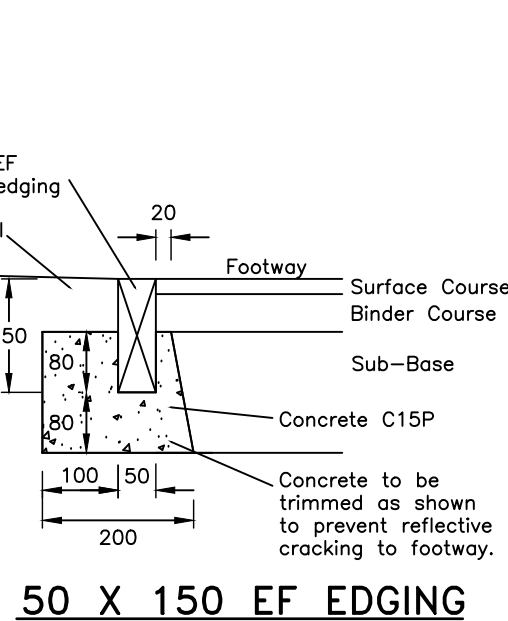
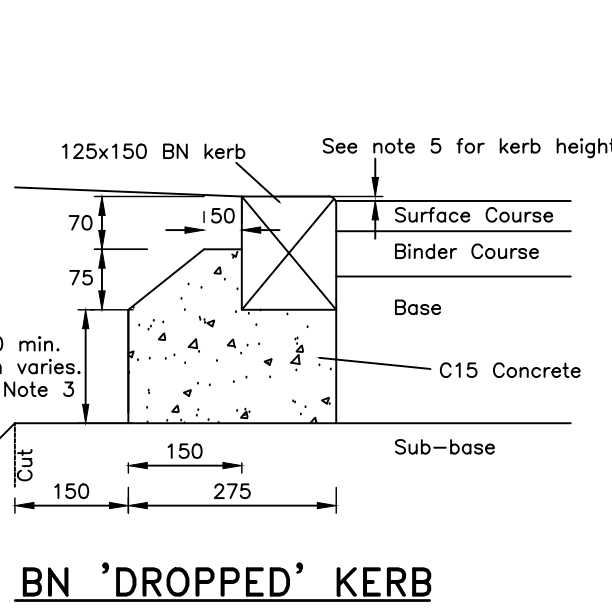
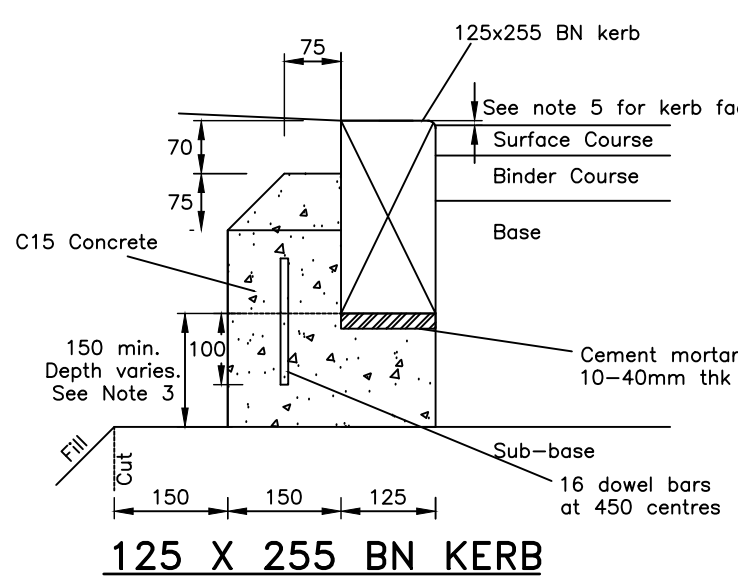
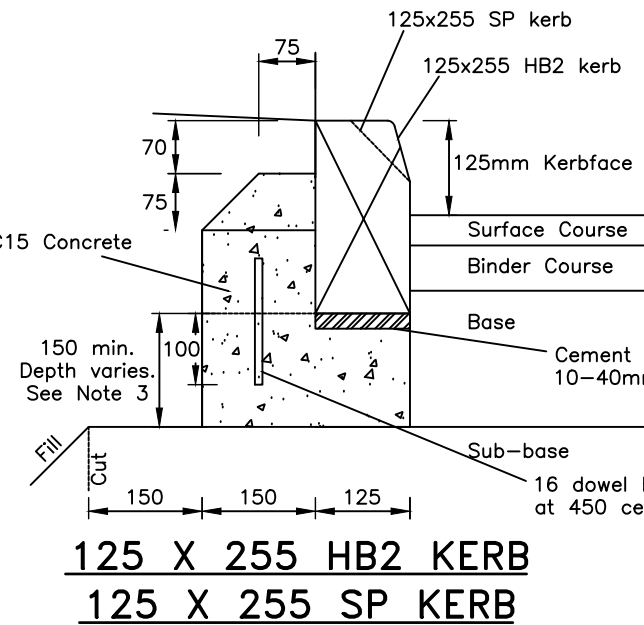
GENERAL NOTES

- All dimensions are in millimetres unless stated otherwise.
- All workmanship, materials and tolerances to comply with the '6 Counties design guide'.
- For kerbs with curves greater than 12m and less than 21m, then kerbs will either be the exact radius or 600mm straights.



SHARED SURFACE CROSS SECTION

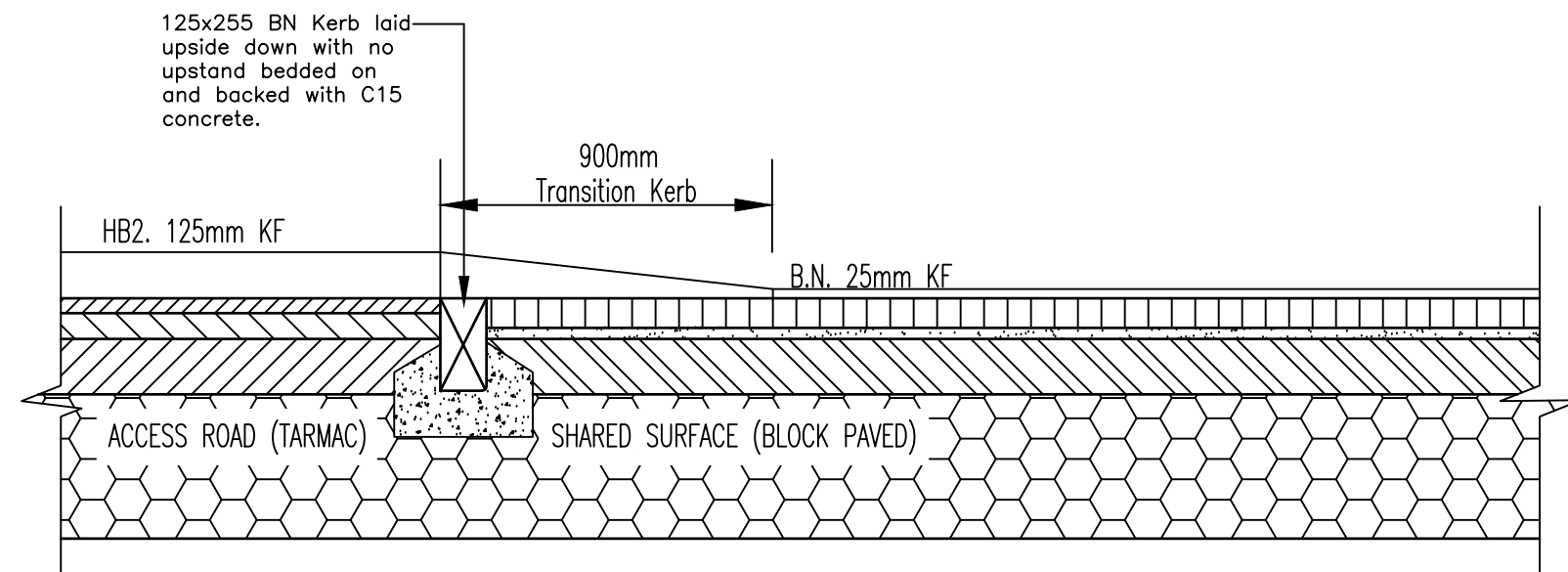
Kerbing Notes	
1. All dimensions are in metres unless otherwise stated.	
2. For curves greater than 12m and less than 21m the kerbs will either be the exact radius or 600mm straights.	
3. On new construction the minimum depth of concrete under the kerb shall be 150mm. On carriageways where the combined depth of surface course, binder course and base is less than 280mm, then the depth of the sub-base should be reduced under the line of the kerb base to allow for a 150mm minimum thickness of concrete under the kerb.	
On carriageways where the combined depth of surface course, binder course and base is between 280 and 355mm, then the underside of the concrete kerb base should coincide with the underside of the base.	
On carriageways where the combined depth of the surface course, binder course and base exceeds 355mm, then an in situ concrete beam should be constructed in C15 concrete using forms and allowed to set before placing the kerb base. The width of the beam should be sufficient to allow a kerb base of 150mm minimum to be placed. The minimum depth of the beam should be 75mm.	
4. The kerb face shall be 125mm unless otherwise specified or as directed by the engineer.	
5. The height of the dropped kerb above the wearing course shall be as follows:	
Private Vehicular Accesses	25mm
Flush Dropped Crossings for pedestrians, cycleways and combined footway-cycleways (CFC).....	0-6mm



WARNING TO HOUSE-PURCHASERS

Property Misdescription Act 1991

Buyers are warned that this is a working drawing and is not intended to be treated as descriptive material describing, in relation to any particular property or development, any of the Specified matters prescribed by any Order made under the above Act. The contents of this drawing may be subject to change at any time and alterations and variations can occur during the progress of the works without revision of the drawing. Consequently the layout, form, content and dimensions of the finished construction may differ materially from those shown. Nor do the contents of this drawing constitute a contract, part of any contract or warranty.



TRANSITION BETWEEN ACCESS ROAD & SHARED SURFACE

General notes

- Trench excavations below adoptable highway shall be backfilled with type 1 granular material refer to point 4.60 of the 6C's design.
- Soft spots or any other material deemed to be unsuitable in formation shall be removed and replaced with type 1 granular material or as agreed with the county councils representative.
- Highway limits (i.e back to footway, service strip, etc) shall always be de-marked with 150mm x 50 mm precast concrete edgings, unless otherwise agreed in writing with the county council.
- Redundant vehicle crossings on the footway fronting the site shall be reinstated to standard kerbed footway.
- Buff tactile paving shall be laid at all pedestrian dropped crossing points in accordance with standard detail drawings SD/11/17 A - SD/11/20 Rev Ae 6C's.
- Material within 450mm of the finished road surface must not be frost susceptible.

D	Block paving spec amended & transition detail amended following DCC comments.	13.06.19	DK
C	Sub base table corrected.	07.06.19	DK
B	Updated to DCC Highways comments & latest spec.	03.06.19	DK
A	Raised minor access road amended to block paving.	02.07.18	DK
REV DESCRIPTION		DATE	DRAWN



BARRATT
HOMES

MANCHESTER

Barratt Homes Manchester
(A division of BDW Trading Ltd)
4 Brindley Road
City Park
Manchester
M16 9HQ
Tel: 0161 872 0161
Fax: 0161 855 2828

Job Bridge Mills Tintwistle			
Title Road Construction Detail Sheet 1 of 2			
Design By DK	Date 28.03.18	Drawing Number 472/ED/13	Rev D
C.A.D By DK	Scale @ A1 NTS		