



HEALTH AND SAFETY INFORMATION

CONSTRUCTION
THIS DRAWING SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES.

NOTES

- DO NOT SCALE FROM THIS DRAWING. ONLY FIGURED DIMENSIONS ARE TO BE USED.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- MATERIAL SPECIFICATIONS IN ACCORDANCE WITH BRISTOL COUNTY COUNCIL DOCUMENT 370 ADOPTABLE HIGHWAY MATERIAL PALETTE (APRIL 2023), SECTION: CONSERVATION AREAS.
- CONSTRUCTION DETAILS BASED UPON BCC STANDARD DETAIL DRAWINGS.

KEY

PI	STAGE 3 ISSUE	DL	RW	RW	29/09/23
REV	DESCRIPTION	DRN	CHK	APP	DATE

whitby wood
91-94 LOWER MARSH
LONDON SE1 7AB, UNITED KINGDOM
+44 (0)20 7442 2216 www.whitbywood.com

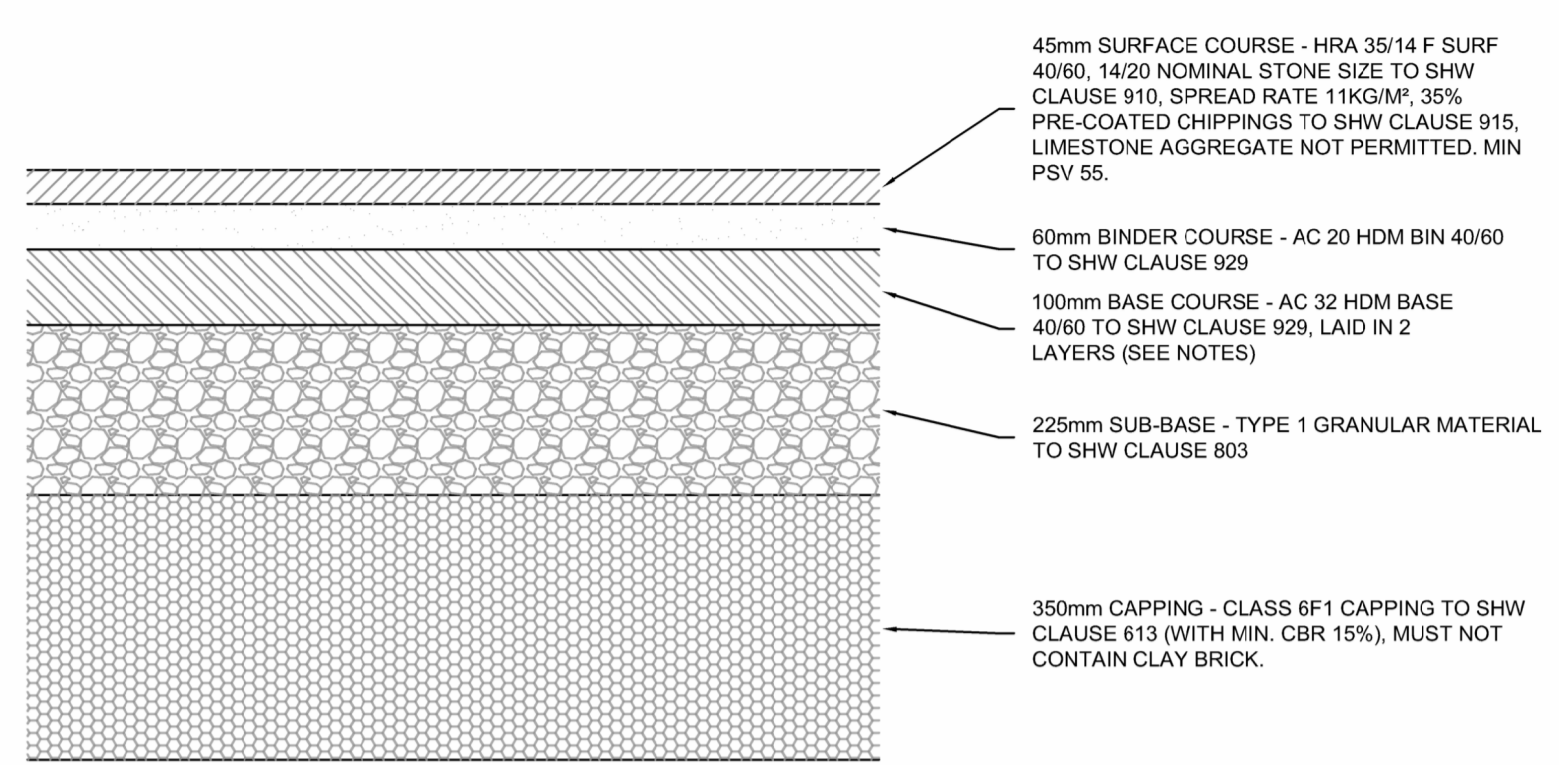
CLIENT
The Hill Group

PROJECT
COLLEGE ROAD
BRISTOL

PRELIMINARY

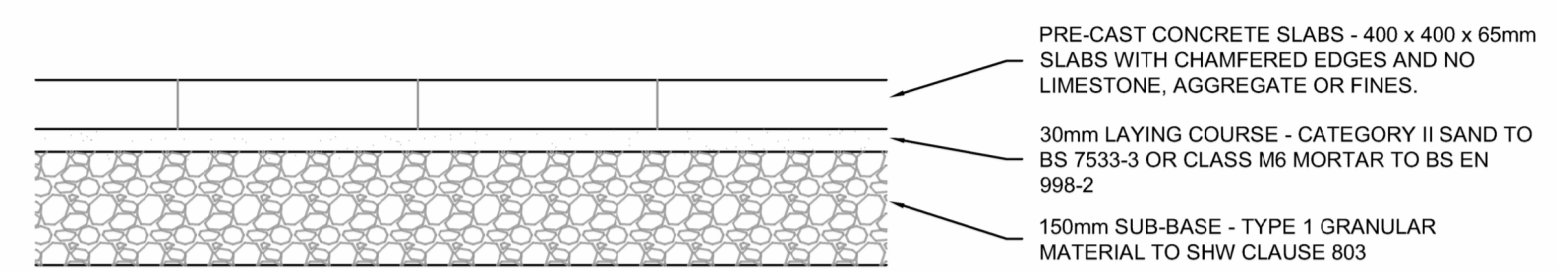
DRAWING TITLE
PAVEMENT DETAILS

DATE	26/09/2023	SCALES @ A1	NTS	DRAWN BY	DL	CHECKED	RW	APPROVED	RW	
DRAWING NUMBER	CRB-WWS-XX-XX-D-C-01020								REVISION	P1

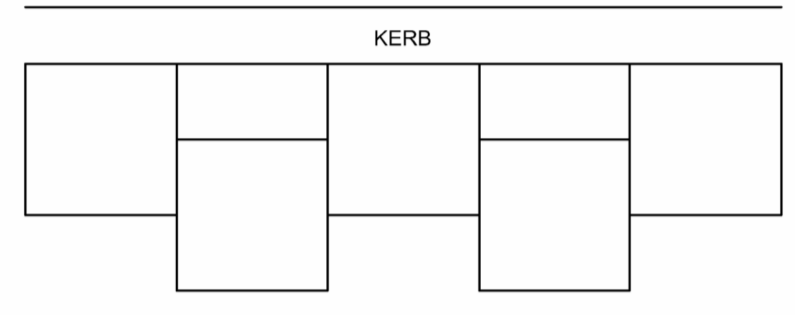


- NOTES**
- ALL SURFACING MUST BE MACHINE LAID IN ACCORDANCE WITH BS 594987.
 - WHERE IN-SITU SUBGRADE HAS AN ESTIMATED CBR VALUE LESS THAN 2.5% (SUBGRADE SURFACE MODULUS LOWER THAN 30MPa) IT MUST BE IMPROVED AS DESCRIBED IN DMRB CD225 CLAUSE 2.7.

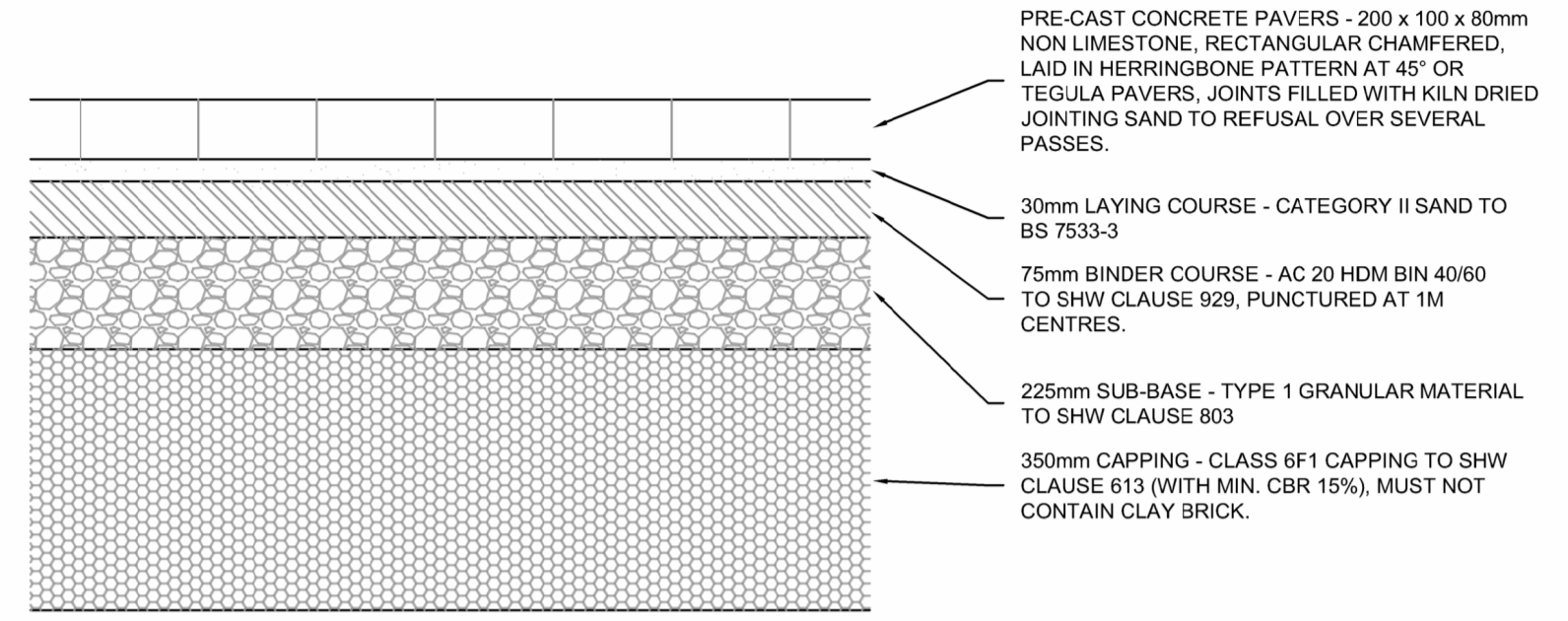
PROPOSED MINOR CARRIAGEWAY CONSTRUCTION AS PER BCC STANDARD DRAWING SD 01-004



- NOTES**
- DESIGN OF FOOTWAYS IN ACCORDANCE WITH DMRB CD239.
 - SLABBING TO START AT KERBS AND WORK TOWARDS BACK OF PATH.
 - NO CUT SLAB TO BE LESS THAN HALF WHOLE SLAB AREA OR WIDTH.
 - ASSUMED CBR OF 2.5% TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
 - SLABS LAID IN STAGGERED JOINTS PARALLEL TO KERB.

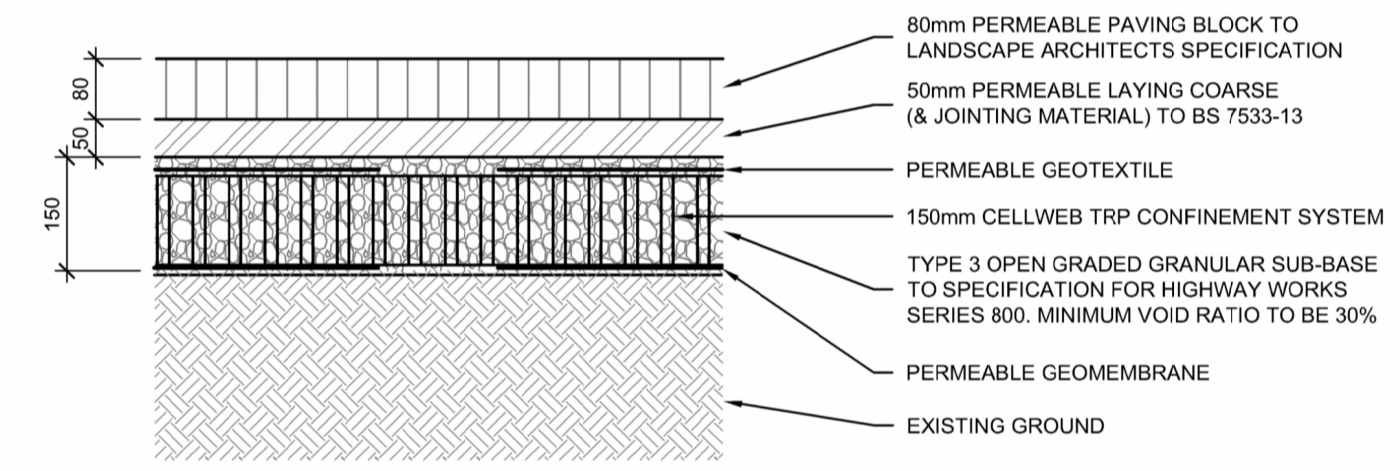


PROPOSED PCC SLAB FOOTPATH CONSTRUCTION AS PER BCC STANDARD DRAWING SD 01-006



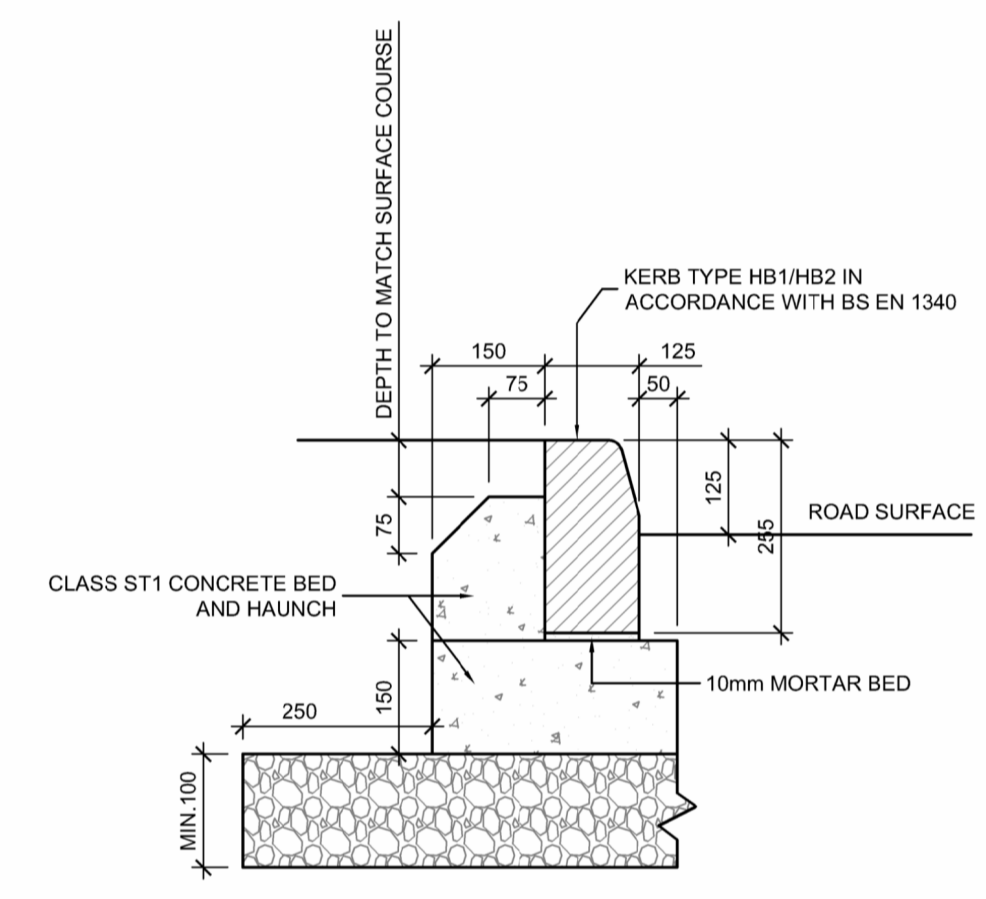
- NOTES**
- CUT PIECES LESS THAN 1/4 BLOCK AND THIN PIECES SHALL NOT BE USED. PIECES GREATER THAN 1/2 BLOCK ARE STRONGLY PREFERRED.
 - WHERE BLOCKS CANNOT BE CUT TO FIT, FULL DEPTH CONCRETE C30P INFILL COLOURED TO MATCH MAY BE USED. INFILL COVERS: PERMISSION TO USE INFILL COVERS MUST BE OBTAINED FROM THE APPROPRIATE UNDERTAKER. FRAMES: MANHOLE FRAMES IN BLOCK PAVING AREAS MUST BE A SUITABLE TYPE SO THAT THE PAVERS CAN BE LAID TO BUTT DIRECTLY AGAINST THE FRAME EDGE ALL ROUND. IN-SITU CONCRETE INFILL TO GAPS IS NOT ACCEPTABLE.
 - WHERE IN-SITU SUBGRADE HAS AN ESTIMATED CBR VALUE LESS THAN 2.5% (SUBGRADE SURFACE MODULUS LOWER THAN 30MPa) IT MUST BE IMPROVED AS DESCRIBED IN DMRB CD225 CLAUSE 2.7.

PROPOSED PCC BLOCK PAVER CONSTRUCTION AS PER BCC STANDARD DRAWING SD 01-004

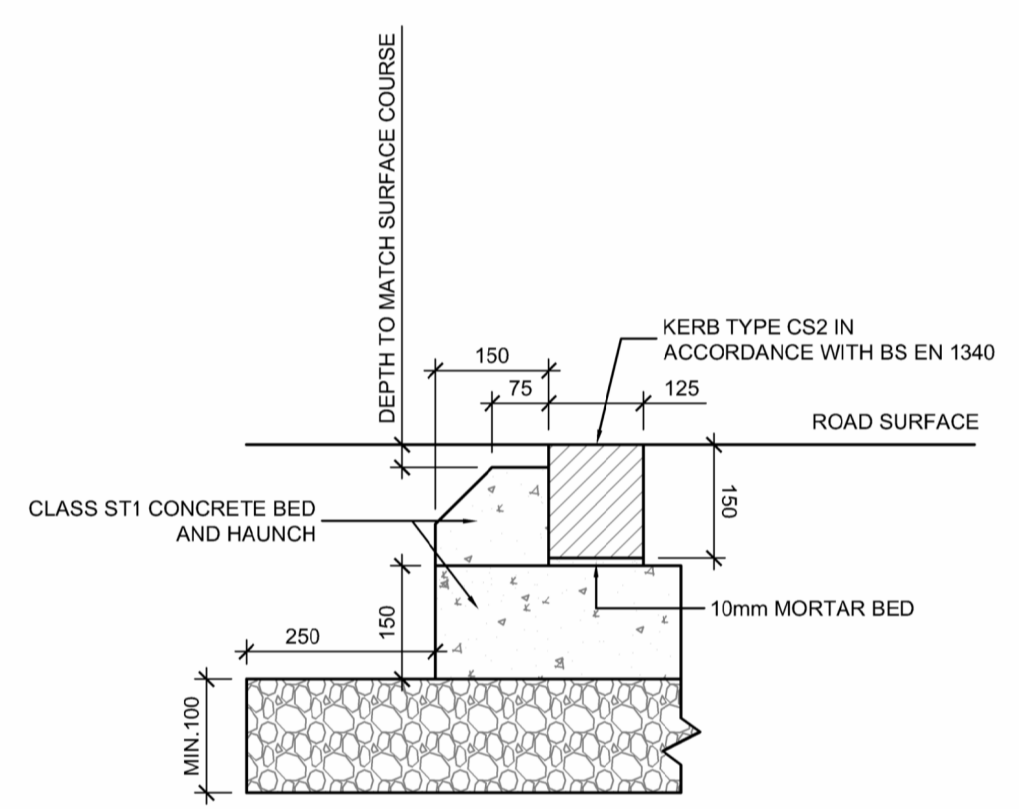


- DESIGN BASED ON:**
- BUILD UP AS PER THE CELLWEB MANUFACTURERS RECOMMENDATIONS AND SHOULD BE RE-CONFIRMED WITH THEM PRIOR TO CONSTRUCTION;
 - CELLWEB ALLOWANCE FOR EMERGENCY ACCESS AND REFUGE COLLECTION (MAX 30t GROSS WEIGHT);
 - A SUB-GRADE CBR OF 2.5% AT FORMATION LEVEL HAS BEEN ASSUMED, TO BE CONFIRMED ON SITE;
 - MINIMUM OF 25MM OVERFILL OF CLEAN ANGULAR STONE;
 - DO NOT USE MOT TYPE 1;
 - MINIMUM 500MM OVERLAP OF ADJACENT GEOTEXTILES FOR CBR VALUE OF 1-3%.

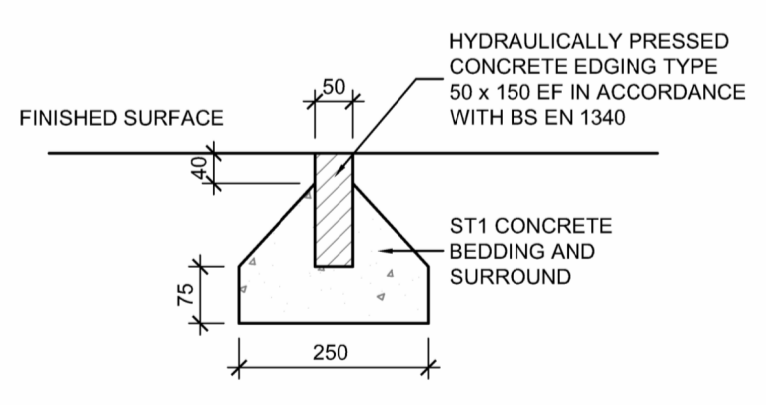
PERMEABLE BLOCK PAVING BUILD-UP WITHIN NO DIG AND ROOT PROTECTION ZONES



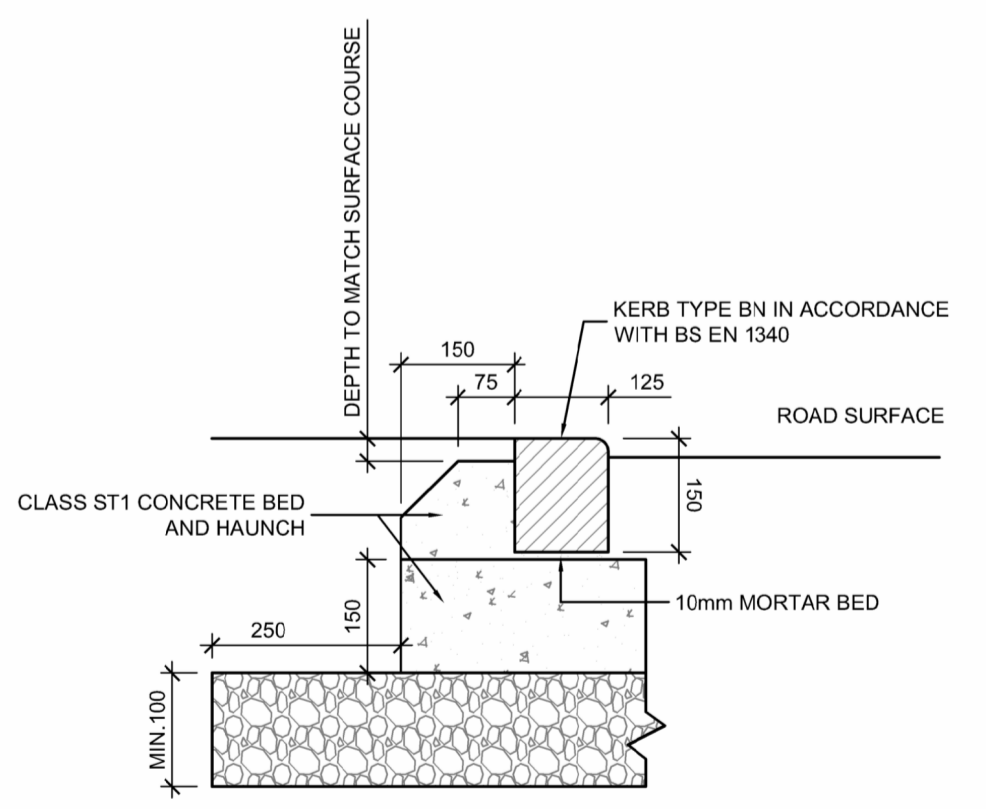
TYPICAL 125mm UPSTAND TYPE HB1/HB2 KERB AS PER BCC STANDARD DRAWING SD 02-002



TYPICAL FLUSH KERB (0-6mm) TYPE CS2 KERB AS PER BCC STANDARD DRAWING SD 02-002



PRECAST CONCRETE EF EDGING DETAIL AS PER BCC STANDARD DRAWING SD 02-005



TYPICAL 25mm UPSTAND TYPE BN KERB AS PER BCC STANDARD DRAWING SD 02-002