

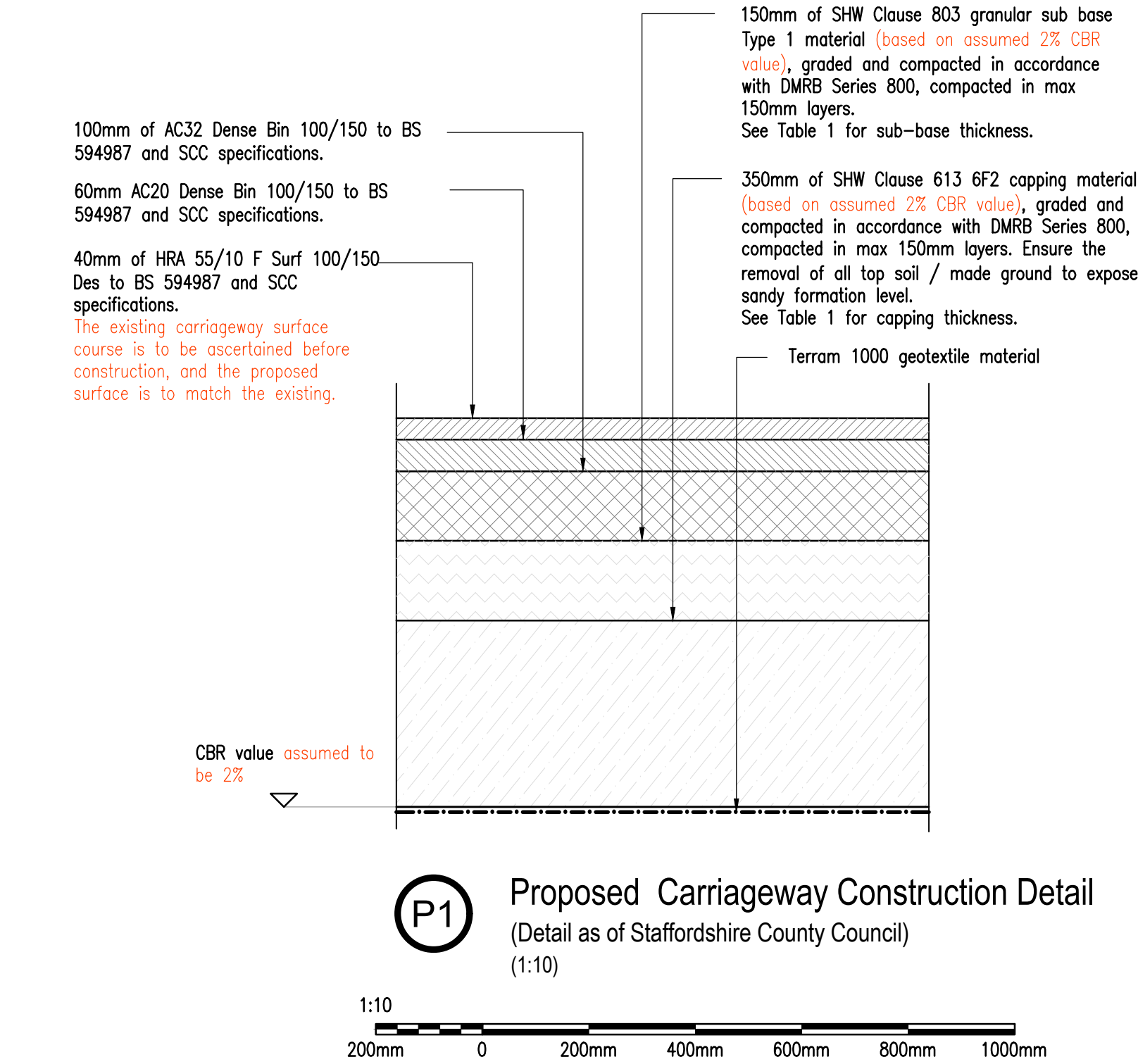
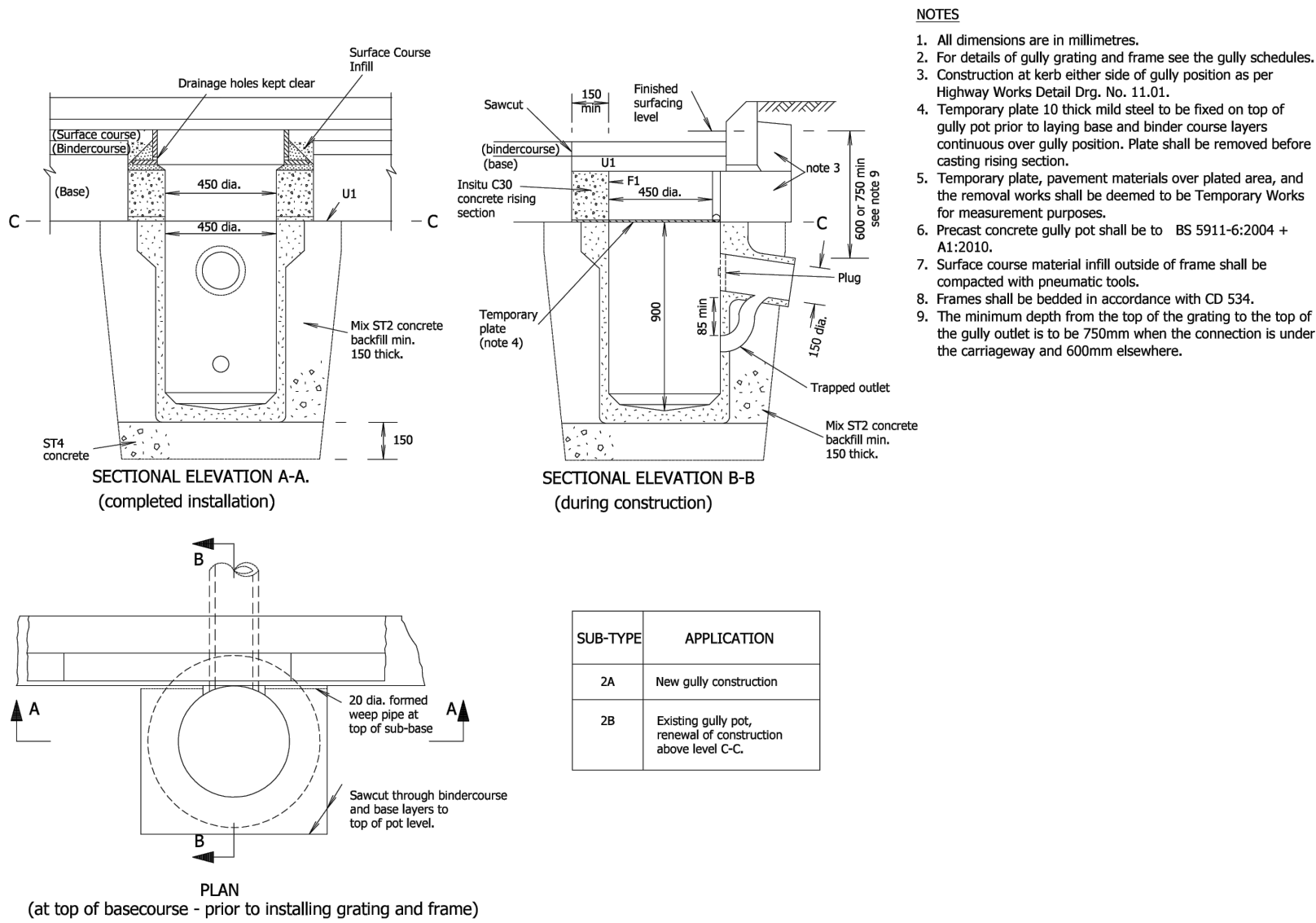
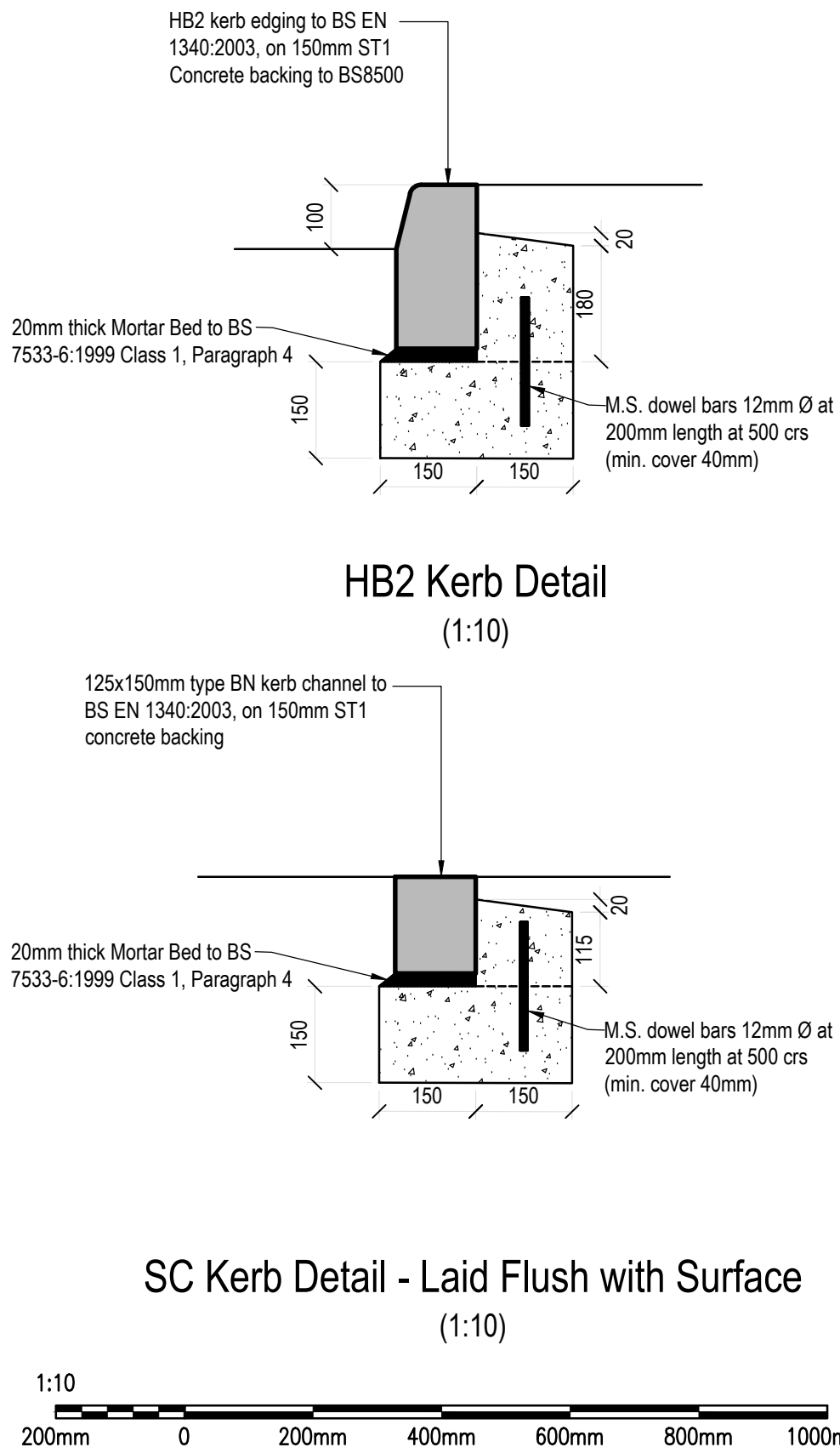


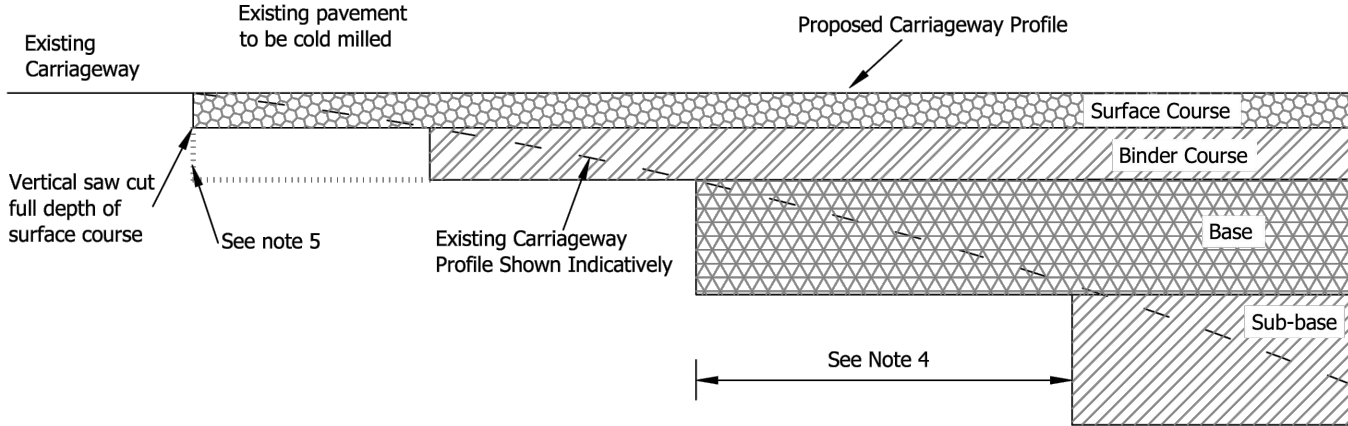
Table 1: Road Pavement Foundation.
(Based on Staffordshire County Council Appendix 6/7: Sub-base and capping and preparation and surface treatment of formation)

CBR value of formation	Layer thickness
CBR 15% or greater	150mm sub-base
CBR 5% to less than 15%	225mm sub-base laid in 2 layers (max single layer thickness 125mm)
CBR 2% to less than 5%	150mm sub-base plus 350mm capping
CBR less than 2%	150mm sub-base plus 600mm capping

Note: This table serves as guidance only and formation may alternatively be assessed by CD225.



Staffordshire Gully Construction Detail
(Detail extracted from Staffordshire County Council DWG No.05.67)
(NTS)



Staffordshire Stepped Tie-ins on Existing Carriageway Detail
(Detail extracted from Staffordshire County Council DWG No.07.107)
(NTS)

Comments

All existing statutory services extents, size and depth to be confirmed via a GPR survey. Any relocated services should be positioned a minimum of 0.15m below the pavement formation level. Contractor to obtain approval from the relevant utility provider prior to construction.

Site CBR assumed to be 2%. Contractor to undertake site CBR testing during construction phase and report back to Civilistix with results.

GENERAL

- The contractor shall comply with the health and safety requirements as set out in the CDM Regulations
- All works are to be undertaken in accordance with the Building Regulations and latest relevant British Standards.
- Conflicting information between this drawing and information given by others must be referred to the engineer before the works commence.
- The contractor shall, before commencing the works, verify all existing outfall invert levels and site and setting out dimensions. The contractor shall be responsible for the true and proper setting out of the works and for the correctness of the position, levels, dimensions, and alignment of all parts of the works. Any discrepancies are to be reported to the Engineer
- All products used are to be CE marked in accordance with the Construction Products Directive CPD/89/106/EEC.
- The contractor shall be responsible for locating all existing utilities prior to commencing construction and protecting all existing services affected by the works.
- Any unidentified hazards discovered during the progress of works are to be reported immediately to the engineer.
- This drawing should not be used for setting out
- All land, ownership and asset boundaries / extents, shown on this plan should be assumed to be indicative and should be legally verified prior to any works commencing

HIGHWAYS

- All works within the public highway to be to the requirements and full specification of Staffordshire County Council.
- All traffic signs and road marking shall be in accordance with the "Traffic Signs Regulations and General Directions (TSRGD) 2016", and any subsequent amendments to that document thereafter, dimensions of road markings shall be as specified on this drawing.
- Road marking to be hot applied material in accordance with BS:3262 pt 1, 1989, and to be applied in accordance with bs:3262 pt 3, 1989, road markings to be reflectorised (unless otherwise stated) with solid glass beads in accordance with BS:6088 1981.
- All sign posts to be hot dip galvanized and plastic coated to BS:873, BS:4 and BS:4848.
- All earthworks to be undertaken in accordance with the specification for highway works, including laying, tolerances, compaction, site preparation and material selection and grading.

T2	04-12-2025	FR	SCALE BARS ADDED	FR	DM
T1	29-10-2025	KH	FIRST ISSUE	FR	DM
REV	DATE	BY	SUMMARY OF CHANGE	CHK	APD

DRAWING STATUS

FOR TECHNICAL APPROVAL



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CLIENT:	Axis P.E.D. Ltd.		
ARCHITECT:	-		
PROJECT:	Cheadle BESS, Draycott Cross Road, Cheadle, Staffordshire		
DRAWING TITLE:	S278 Proposed Construction Details		
SCALE @ A1:	AS SHOWN	CHECKED / APPROVED BY: FR/DM	DATE: October 2025
PROJECT No:	2-351	DRAWING No:	C-004
		REV:	T2