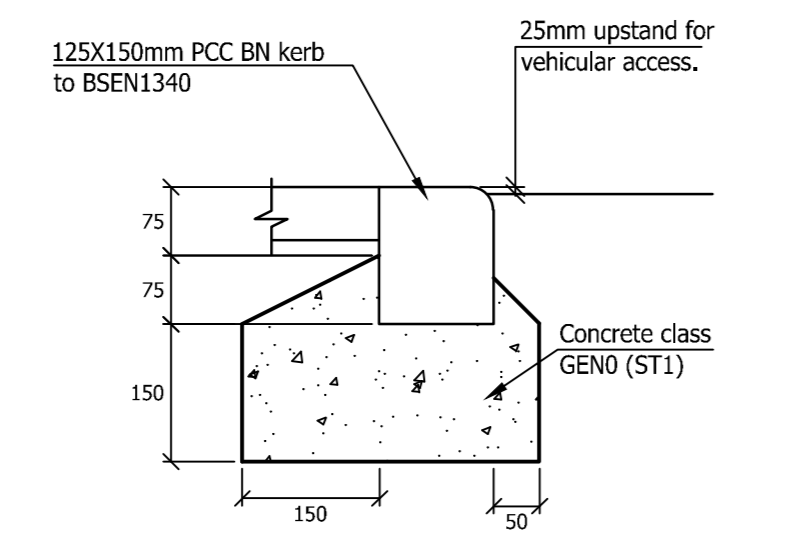
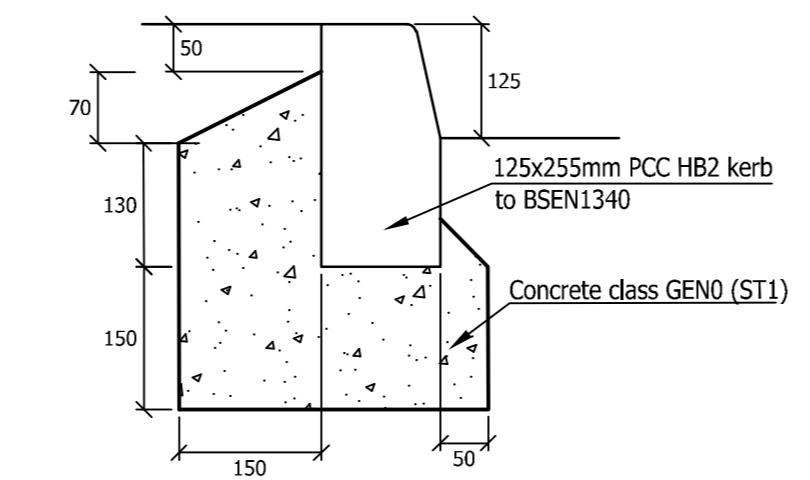


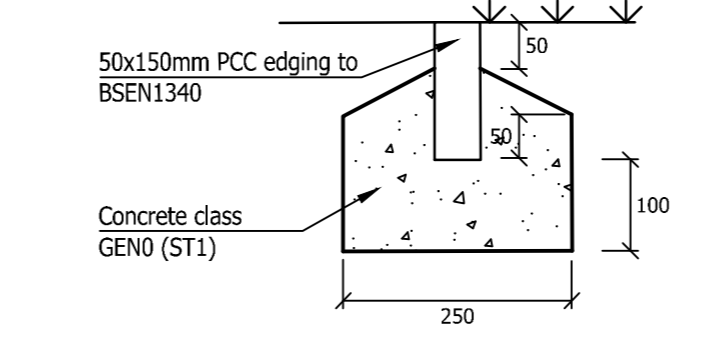
DROPPED BN KERB DETAIL (0mm UPSTAND)
As denoted by —



DROPPED BN KERB DETAIL (25mm UPSTAND)
As denoted by —



FULL HEIGHT KERB DETAIL
As denoted by —

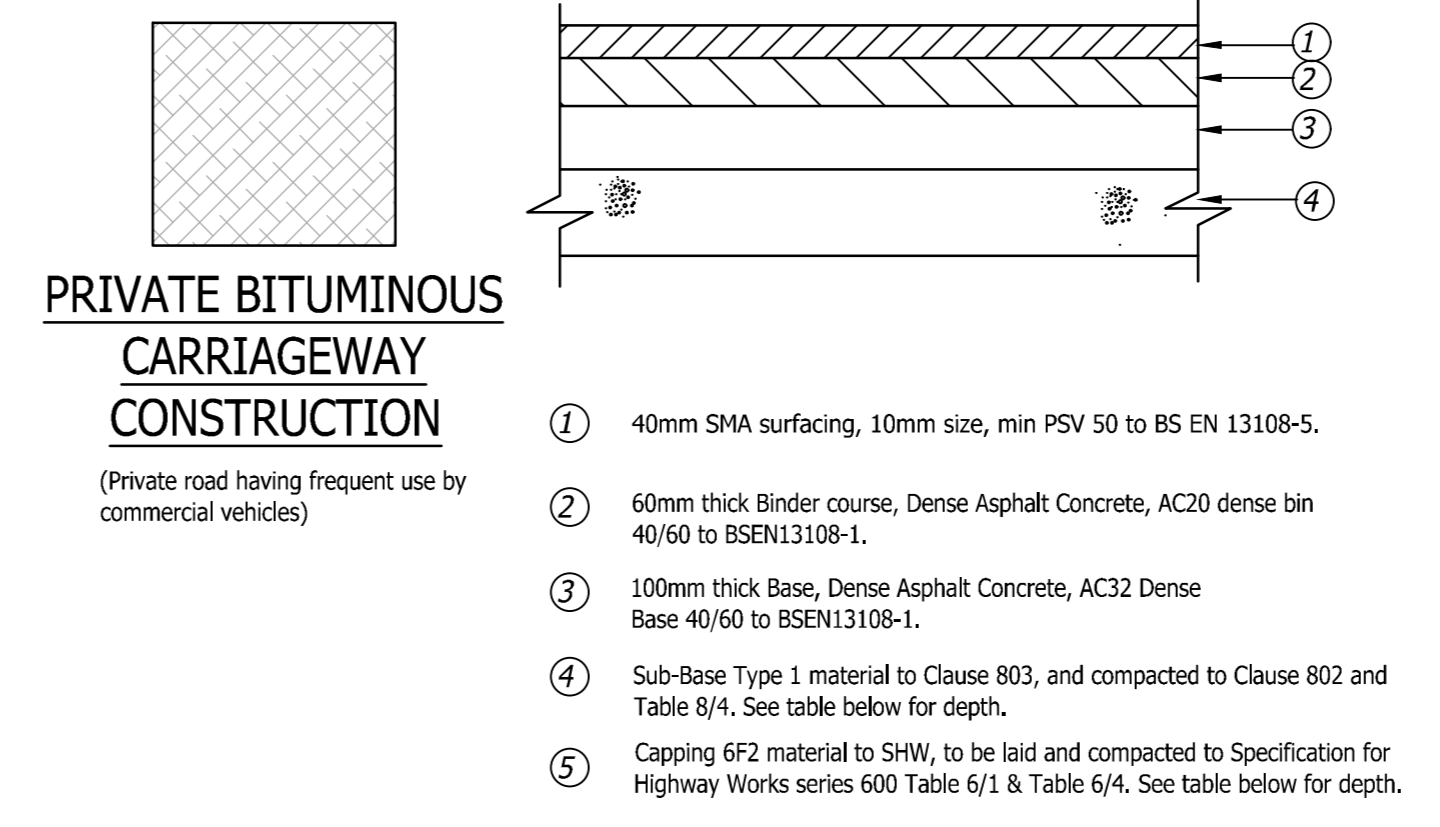
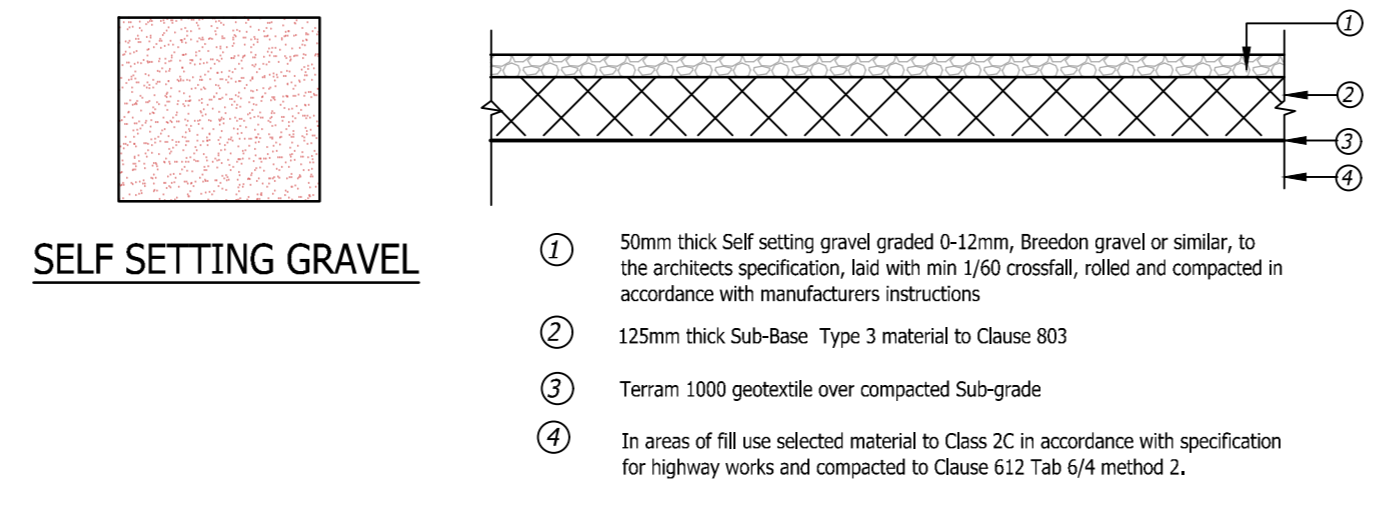
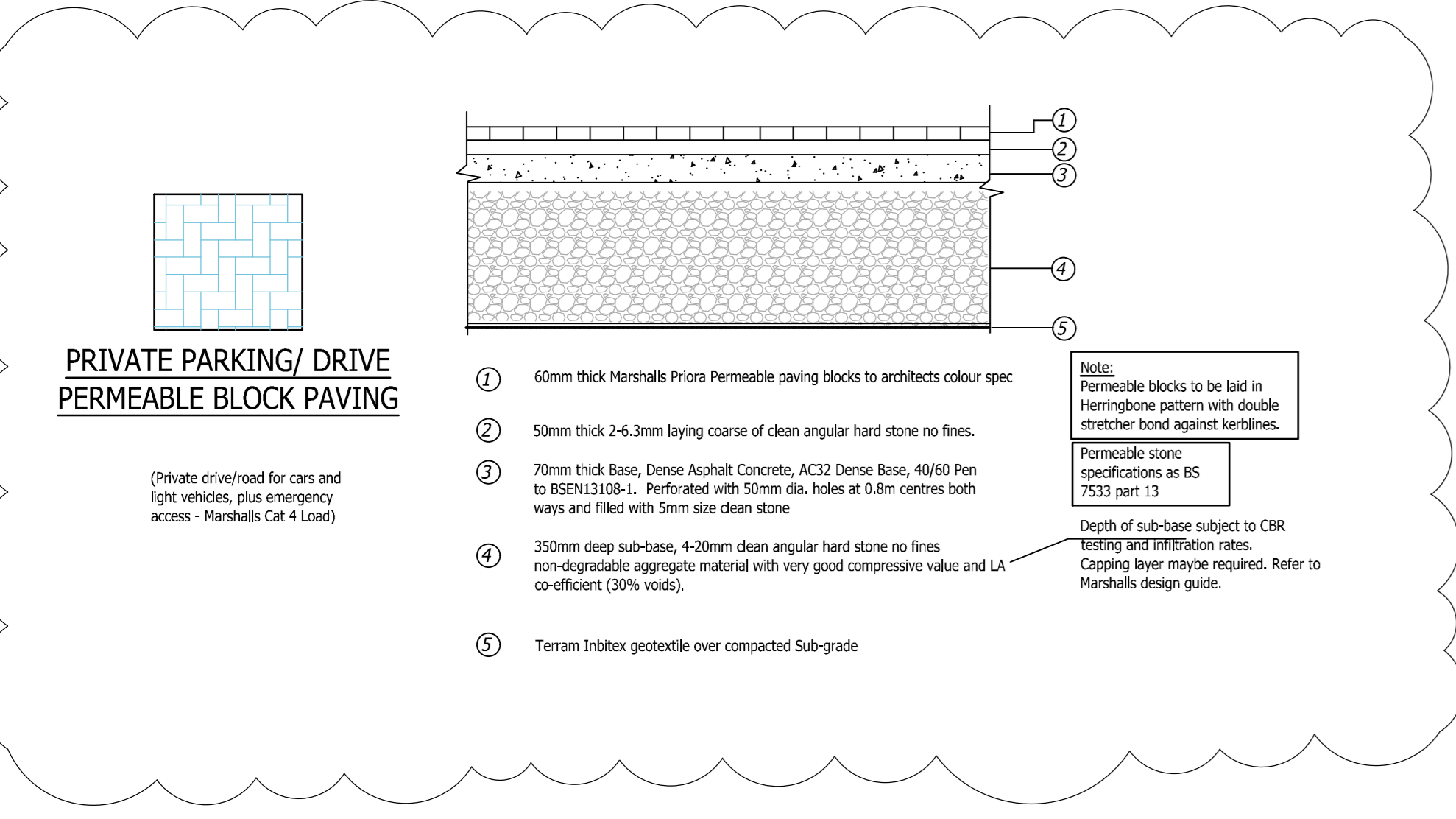


PCC EDGING KERB
As denoted by —

LEGEND

	BITUMINOUS CARRIAGEWAY CONSTRUCTION
	STONE MASTIC ASPHALT (HEAVY DUTY VEHICLE CONSTRUCTION)
	CONCRETE
	BITUMINOUS FOOTWAY CONSTRUCTION
	BRECON GRAVEL FOOTWAY CONSTRUCTION
	PERMEABLE BLOCK PAVING CONSTRUCTION
—	25mm UPSTAND PCC HB KERBS
—	25mm UPSTAND DROPPED PCC BN KERBS
—	0mm UPSTAND DROPPED PCC BN KERBS (ALSO DENOTED WITH 'X' WHERE FORMING FORMING PEDESTRIAN DROPPED KERBS)
—	FLASH PCC EDGINGS
—	SITE BOUNDARY

NOTE: IT IS RECOMMENDED THAT ON-SITE CBR TEST RESULTS ARE UNDERTAKEN AND FORWARDED TO SYMMETRY TO FURTHER INFORM THE DESIGN.



Sub-base only option to NHC Standards

CBR value to be tested on site and sub-base/ capping layer thickness agreed on site with engineer and shall be within the following ranges. Any soft spots or fill areas to be built up in 6F2.

Sub-base only (Type 1)	
CBR < 2%	Contact engineer for advice
CBR 2% to 3%	325mm
CBR 3% to 5%	250mm
CBR > 5%	150mm

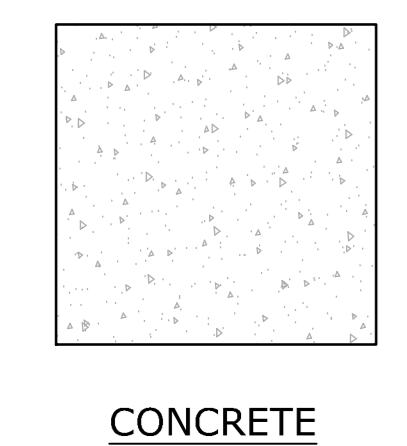
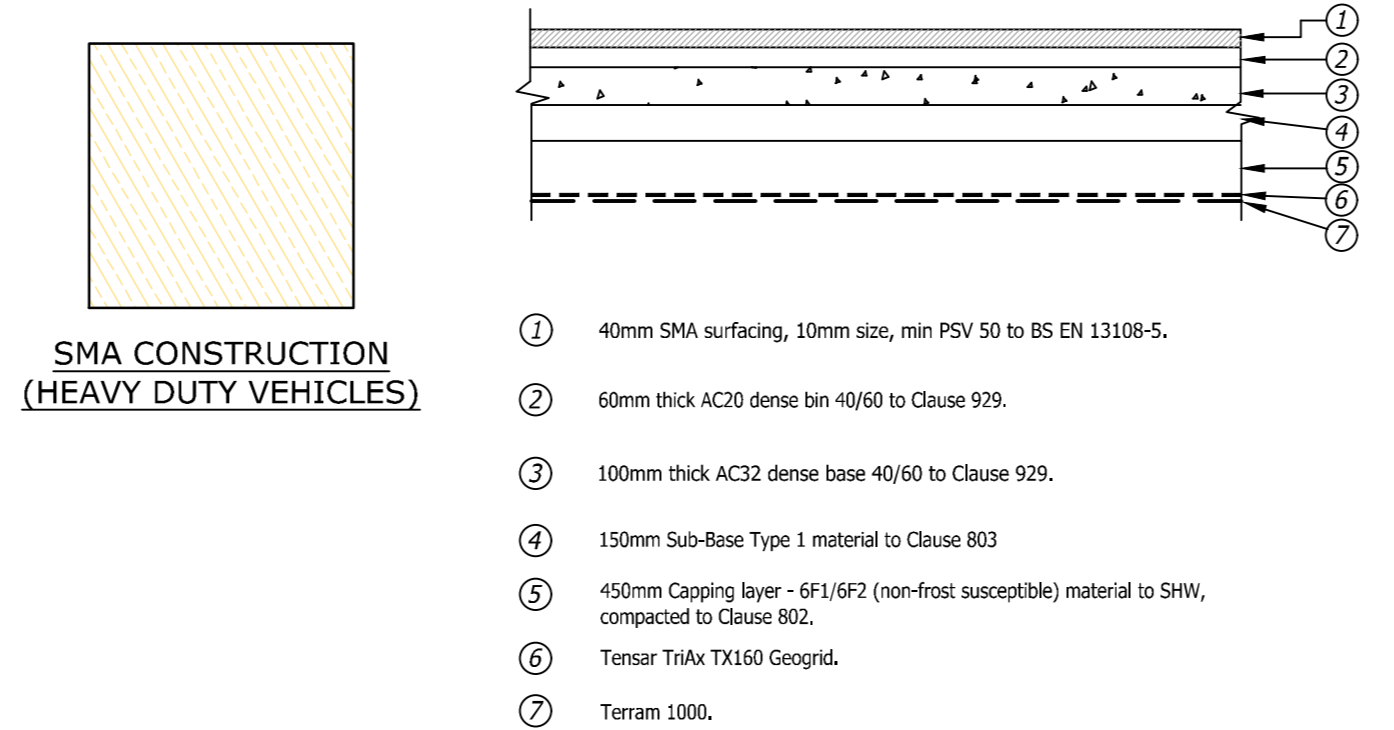
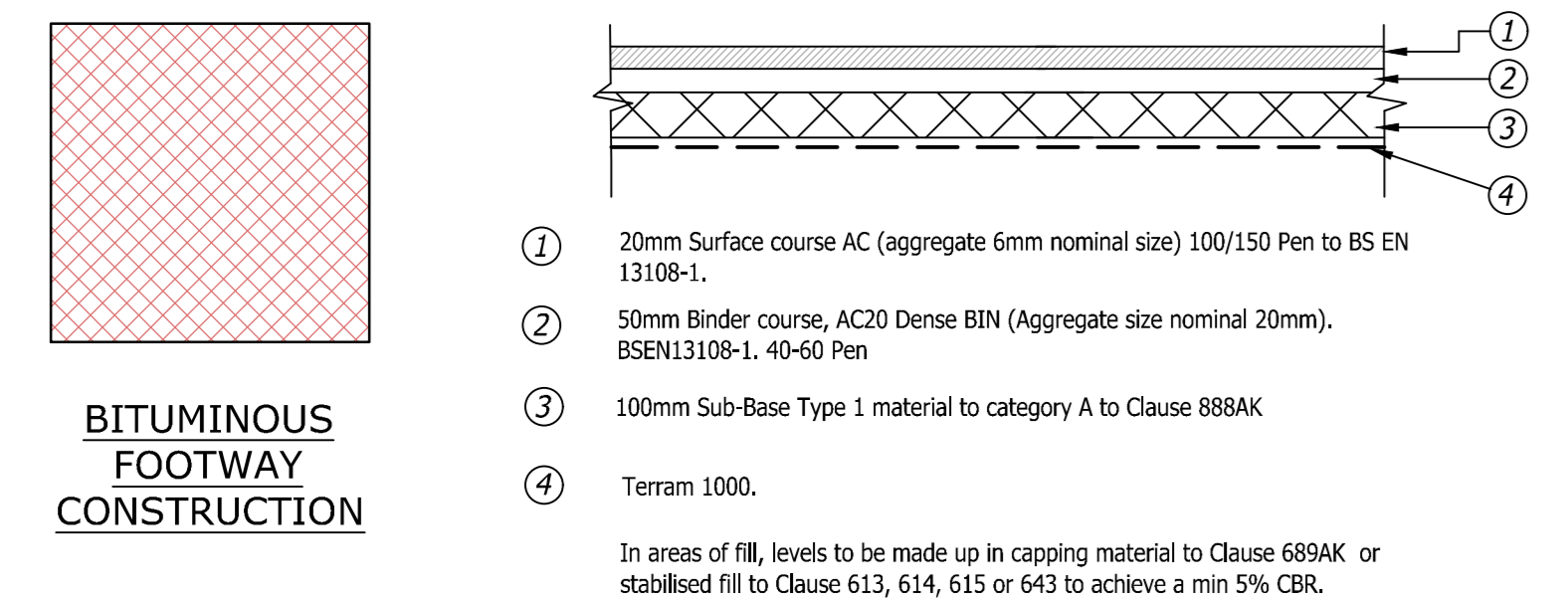
Sub-base & Capping option - Equivalent to NHC Standards

CBR value to be tested on site and capping layer thickness agreed on site with engineer and shall be within the following ranges. Any soft spots or fill areas to be built up in 6F2.

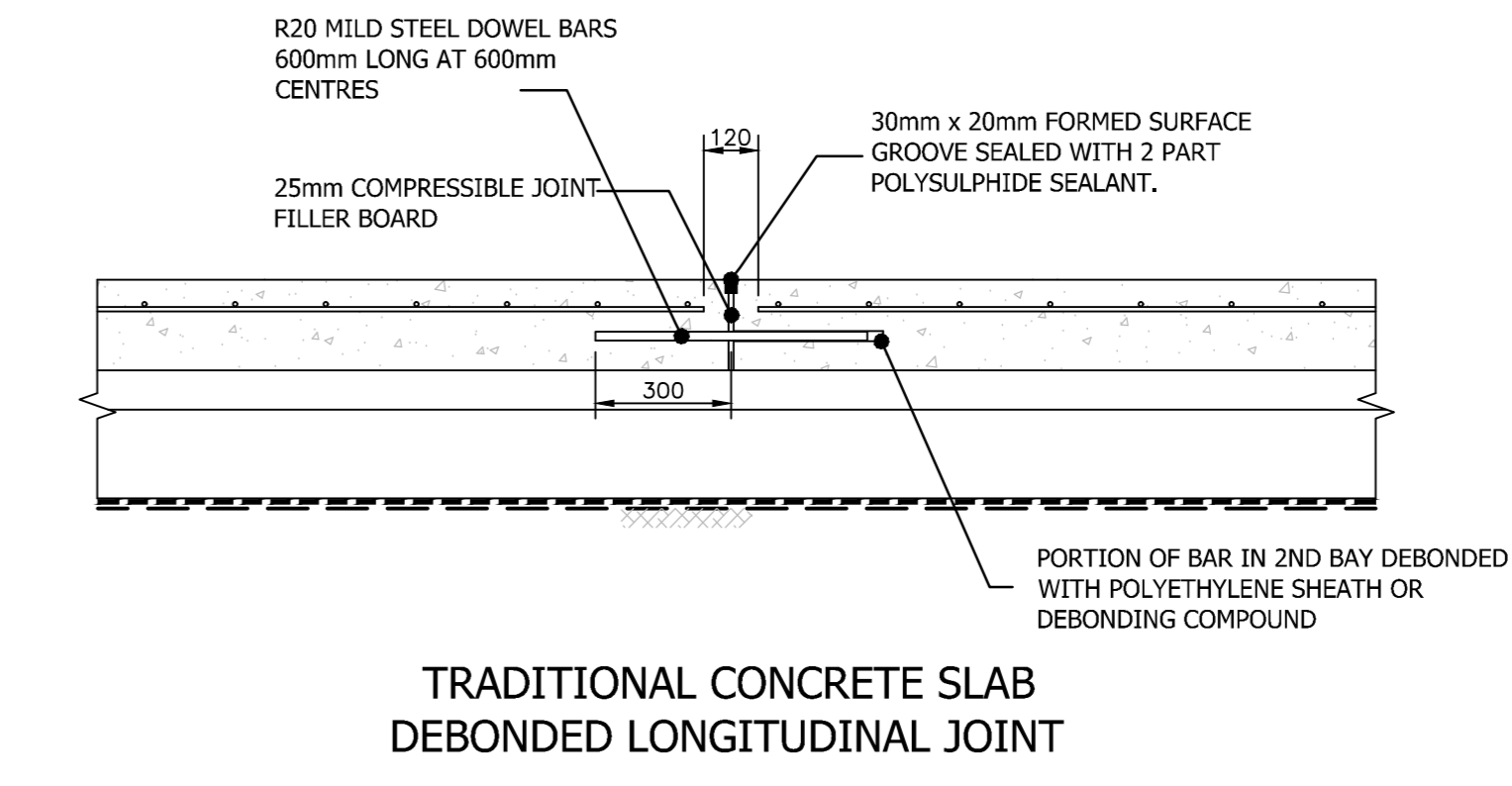
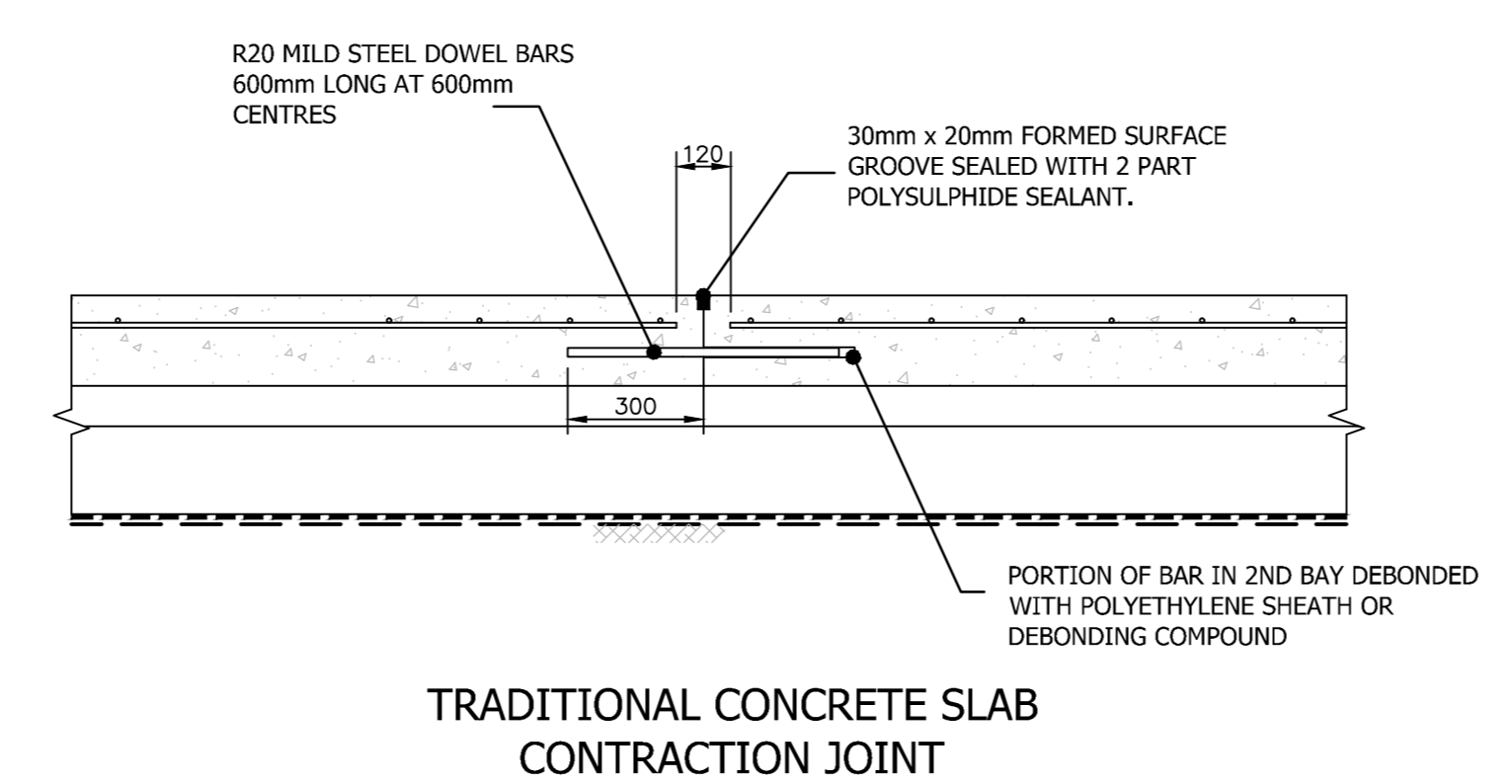
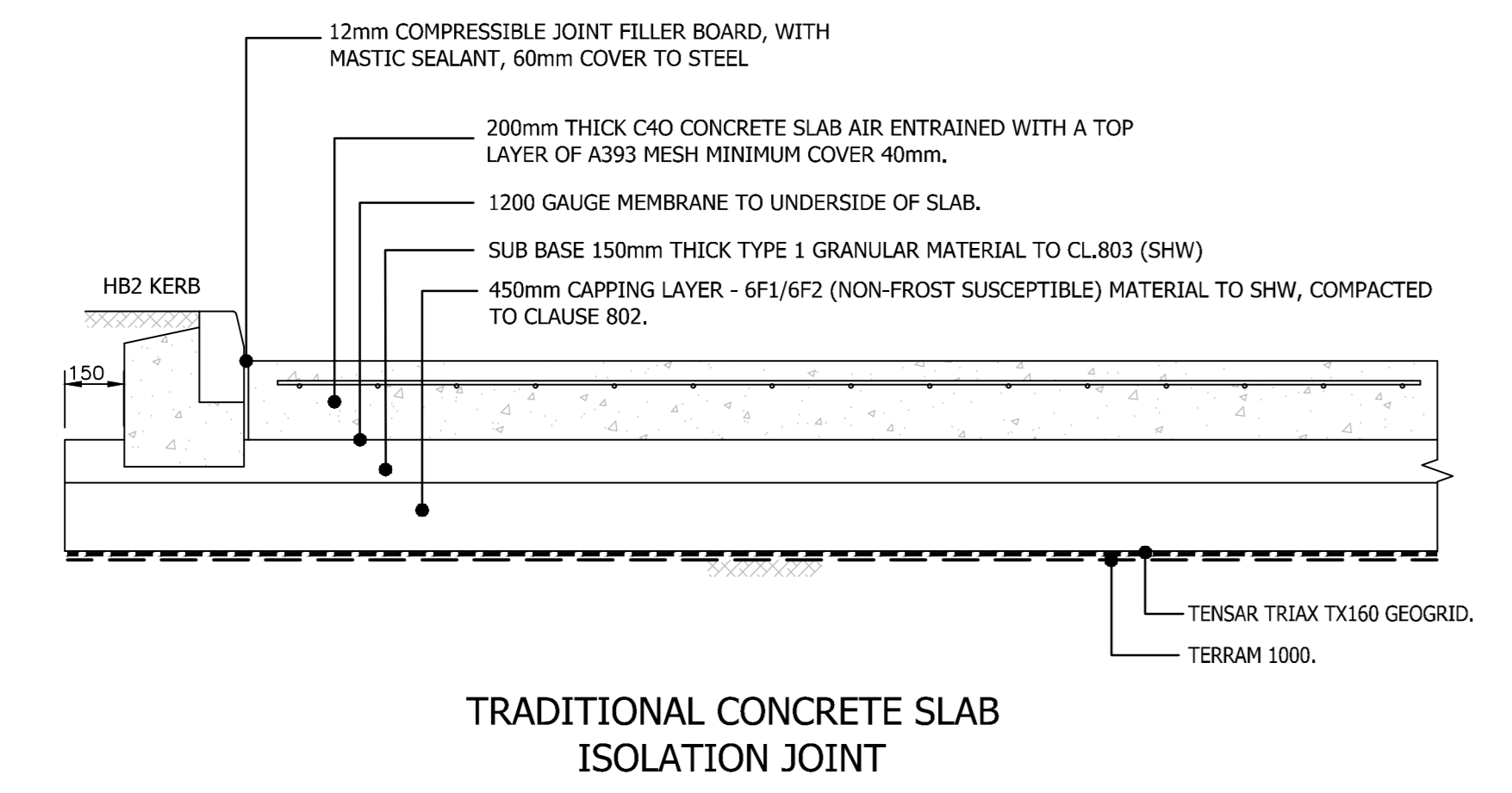
Sub-Base	Capping
CBR < 2%	Contact engineer for advice
CBR 2% to 3%	150mm
CBR 3% to 5%	150mm
CBR > 5%	150mm

***NOTE:** CBR tests to be taken on site. Formation to be inspected by highway engineer. Any soft spots to be excavated and replaced with 6F2 crushed concrete capping, as per table below.

NOTE! NHC Tables refer to sub-base only option. Sub-base & Capping option to be agreed with NHC Inspector prior to works commencing



CONCRETE

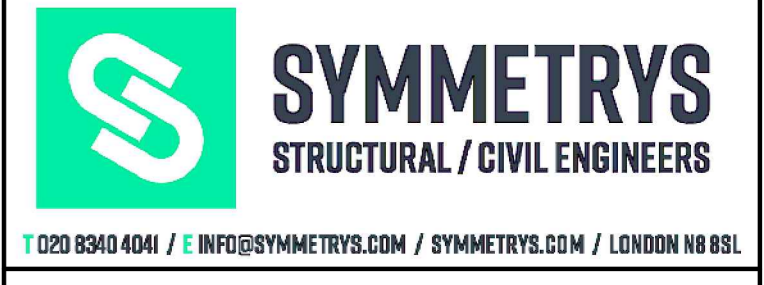


Notes

- GENERAL NOTES**
- The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from site intrusive observations, record drawings or the file. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to Symmetry prior to works commencing.
 - Tender or billing drawings shall not be used for construction or the ordering of materials.
 - Do not scale. All dimensions and levels to be site confirmed.
 - This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements.
 - Copyright: This drawing must not be copied, amended nor reproduced without the prior written agreement of Symmetry.
 - All drawings specifications and recommendations made by Symmetry are subject to Local Authority and other relevant Statutory Authority approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly as the clients risk. Symmetry hold no responsibility for resulting abortive works or costs.

P3	09.08.22	MR	YP	Drawn/checked added
P2	08.07.22	MR	YP	Gravel detail added
P1	05.07.22	MR	YP	Initial issue
	Issue	Drawn/checked	Approved/checked	

Drawing Status: **PRELIMINARY**



Client: **keltbray**

Job Title: **BREAKSPEAR ROAD SOUTH ICKENHAM**

Drawing Title: **EXTERNAL WORKS DETAILS**

Project Company Zones Level Type Role Number: **22002- SYM - XX - 00 - DR - C - 1901**

Scale: **A0** Drawn By: **MR** Checked By: **YP**
Date: **JULY 2022**