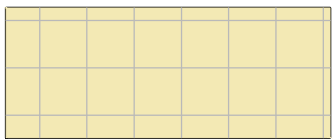
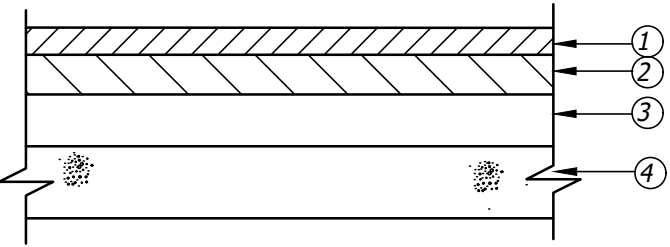
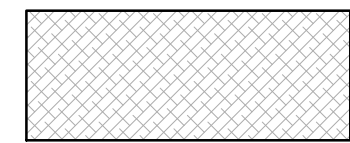
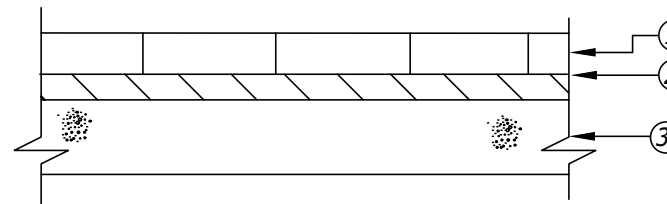


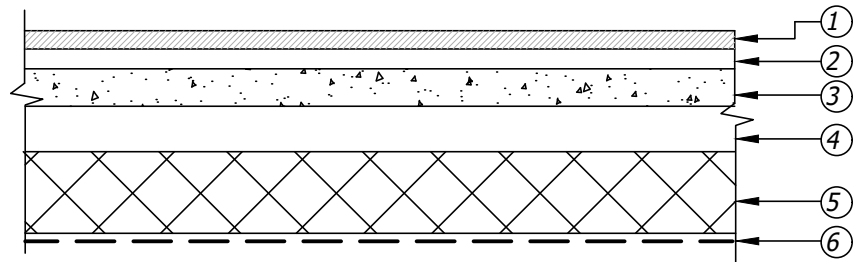
BITUMINOUS CARRIAGEWAY CONSTRUCTION



FLAG PAVING CONSTRUCTION

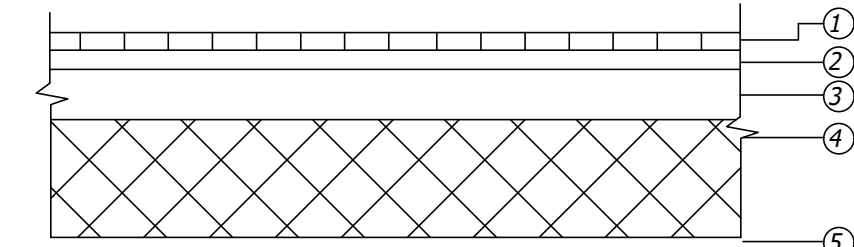


VEHICLE CROSS OVER-BITUMINOUS



PRIVATE BLOCK PAVED CONSTRUCTION

- 30mm SMA thin surfacing, 10mm size, min PSV 50 to BS EN 13108-5.
- 60mm AC 20 Dense bin BS4987: Part 1:988:CI 6.5
- 70mm thick Base, Dense Asphalt Concrete, AC32 Dense Base 40/60 to BSEN13108-1.
- 150mm thick type 1 granular sub-base
- 200mm Capping layer - 6F2 Crushed concrete to Clause 802. CBR - SHW
- Terram 1000 geotextile over selected fill (in fill areas only) compacted in accordance with the specification for highway works



- 240x160x80mm THICK CONCRETE BLOCK PAVING TOBERMORE BRACKEN TEGULA OR EQUIVALENT APPROVED LAID IN STRETCHER BOND PATTERN 35-50mm thick compacted sand
- Sub-Base Type 1 material to Clause 803, and compacted to Clause 802 and Table 8/4. See table opposite for depth.
- Capping 6F2 material to SHW, to be laid and compacted to Specification for Highway Works series 600 Table 6/1 & Table 6/4. See table below for depth.
- Terram 1000 geotextile over formation.

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

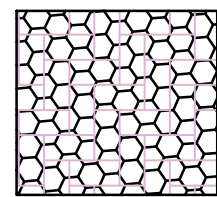
Sub-base & Capping option - Equivalent to NHBC Standards		
CBR value to be tested on site and capping layer thickness agreed on site with engineer and shall be within the following ranges. Any soft spots or fill areas to be built up in 6F2:		
CBR <2%	Sub-Base	Capping
CBR 2% to 3%	Contact engineer for advice	300mm
CBR 3% to 5%	150mm	225mm
CBR >5%	150mm	-

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

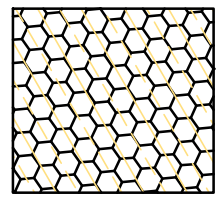
GENERAL NOTES

- The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations, record drawings or the like. 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 gta 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 gta.
- All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.
- If viewing this drawing as an Autocad file (.dwg) in digital format then it is done so with this Disclaimer due to the fact that it can be altered and manipulated following its issue by GTA Civils & Transport and therefore, any alteration or modification of DWG data files provided by GTA Civils & Transport, by you or a third party, without GTA Civils and Transport's express written approval, is done so entirely at your own risk. Modification includes (but is not limited to) turning layers on and off, unfreezing layers and reloading, turning on and off print functions and unloading x-refs.
- Your attention is also drawn to the fact that the information contained within this file may be subject to alteration at any time, pending technical approval from an approving authority or at the client's instruction. It is therefore strongly recommended that multiple and regular cross checks are made against the current contract drawings.
- It is your responsibility to ensure that the correct issue or revision of the DWG data file is being used and requests for updated information made accordingly.
- Should any apparent discrepancies between the data contained within the DWG file and the current contract drawings become evident, it must be reported back to GTA Civils & Transport as soon as reasonably practicable. Precedence should be given to the current contract drawings (PDF) unless advised otherwise.

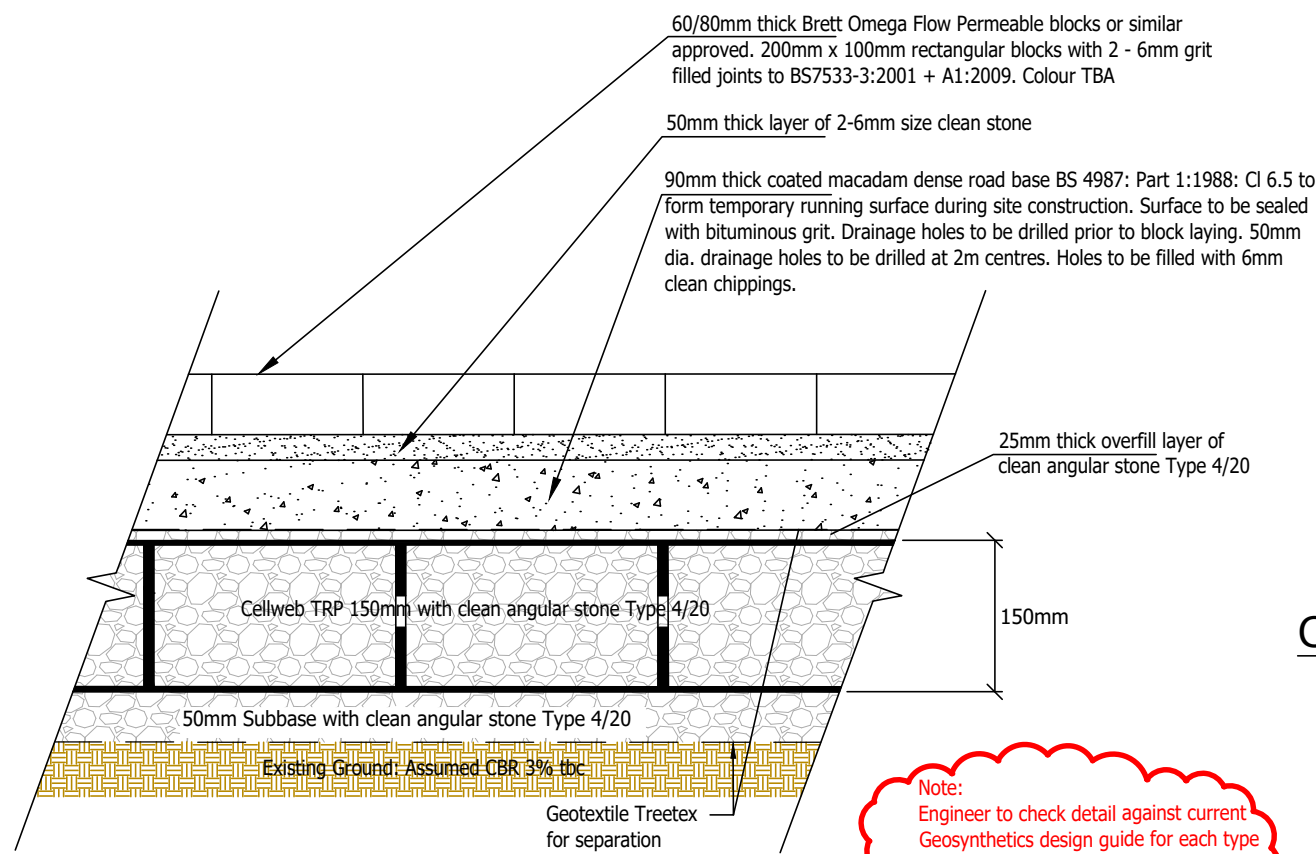
FOR TENDER PURPOSES CONTRACTOR IS TO ASSUME A CBR OF 3% AT FORMATION LEVEL



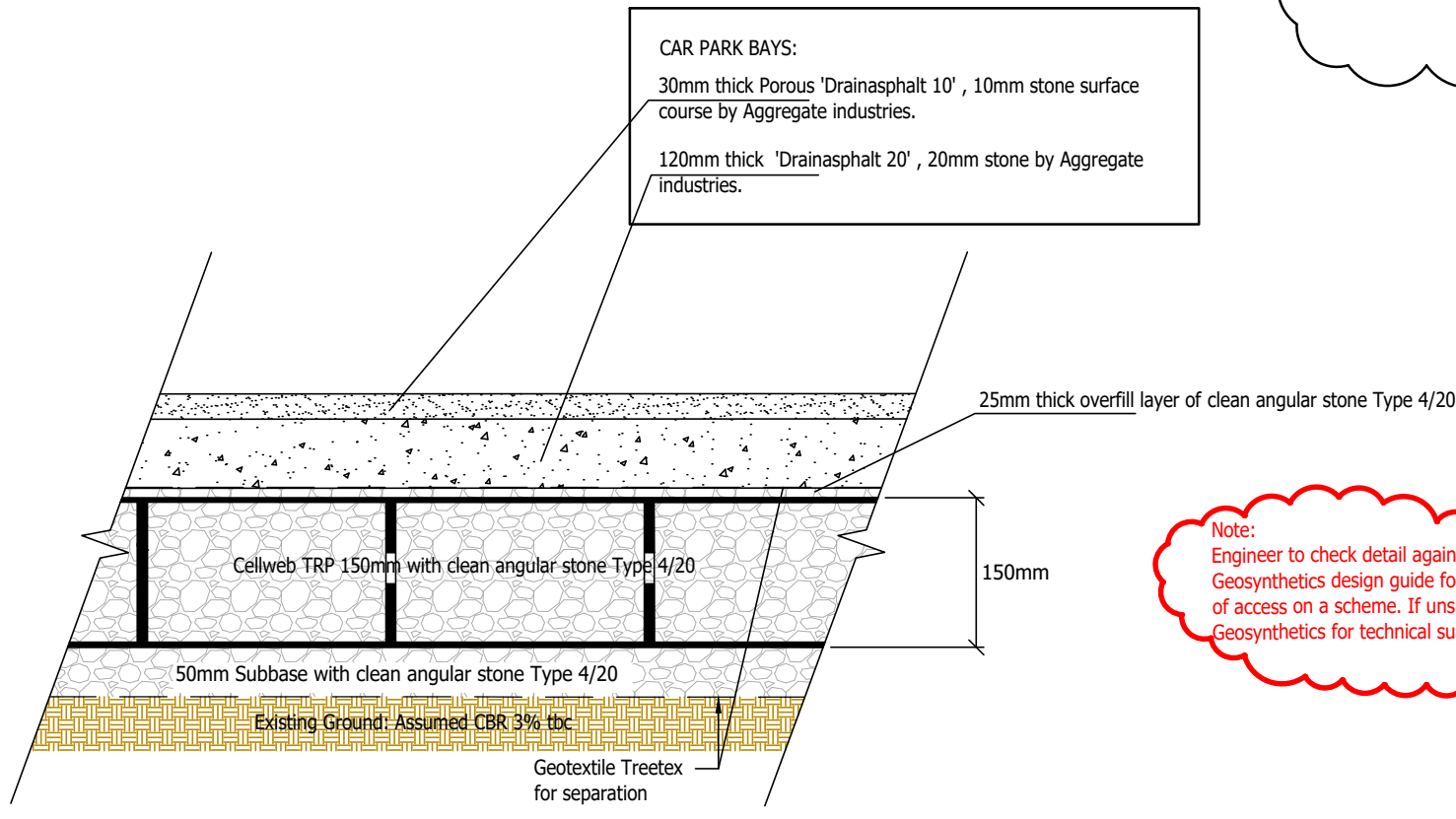
NO-DIG ZONE CONSTRUCTION



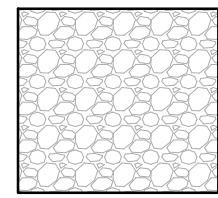
NO-DIG ZONE CONSTRUCTION



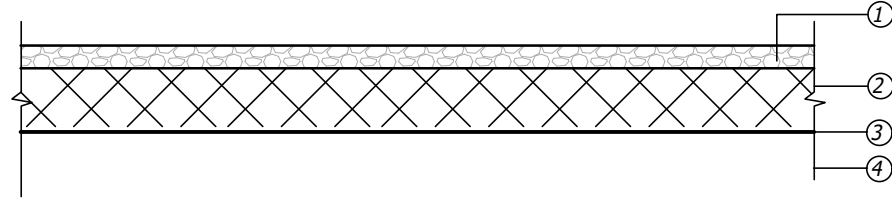
PERMEABLE BLOCK PAVING CONSTRUCTION OVER CELLWEB
1:10



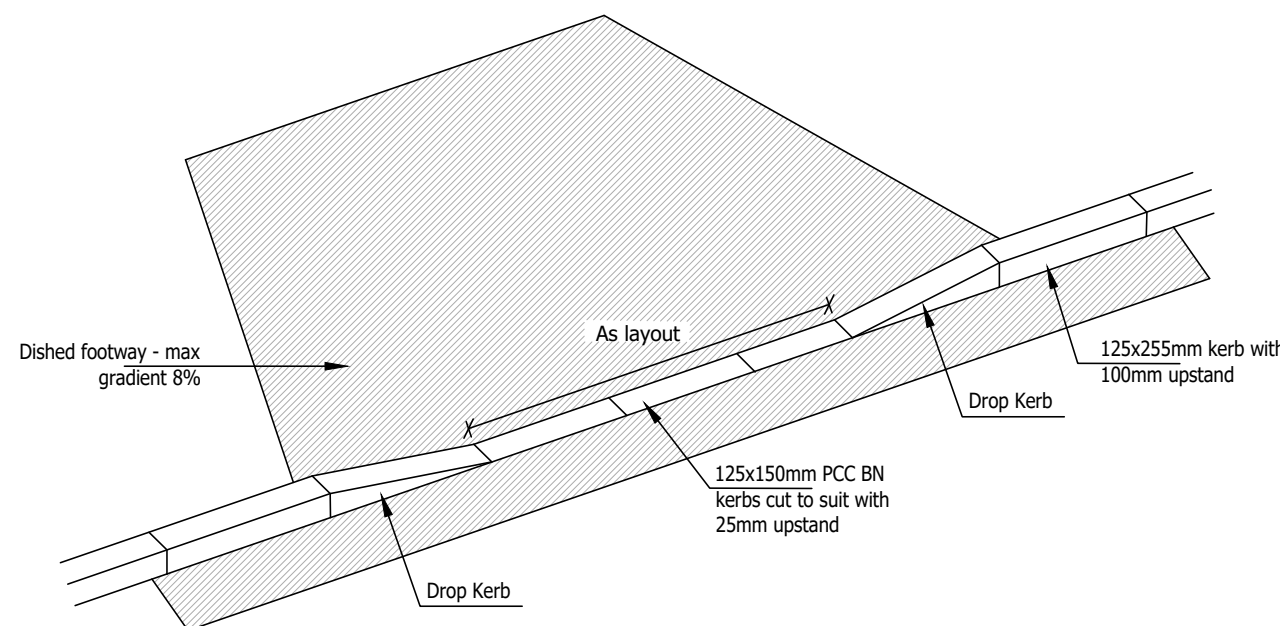
PERMEABLE BITUMINOUS SURFACING OVER CELLWEB
1:10



SELF SETTING GRAVEL

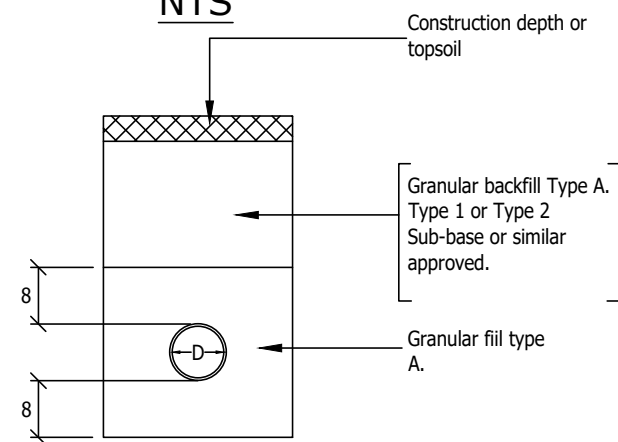


- 50mm thick Self setting gravel graded 0-12mm, Breendon gravel or similar, to the architects specification, laid with min 1/60 crossfall, rolled and compacted in accordance with manufacturers instructions
- 100mm thick Sub-Base Type 3 material to Clause 803
- Terram 1000 geotextile over compacted Sub-grade
- In areas of fill use selected material to Class 2C in accordance with specification for highway works and compacted to Clause 612 Tab 6/4 method 2.

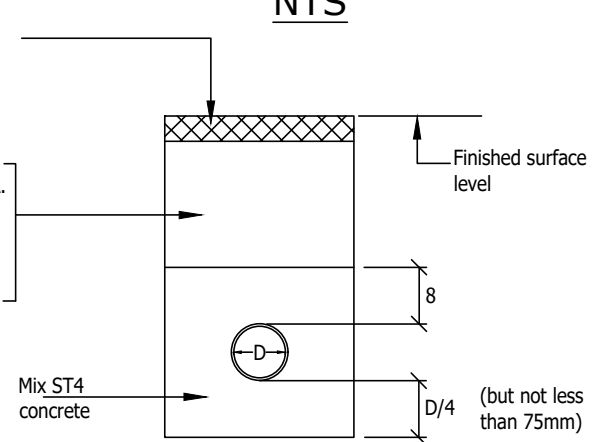


VEHICLE CROSSOVER (NTS)

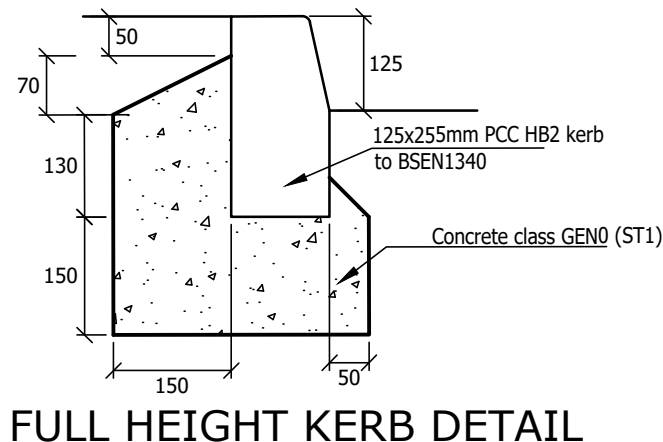
BACKFILLING TO FLEXIBLE PIPES NTS



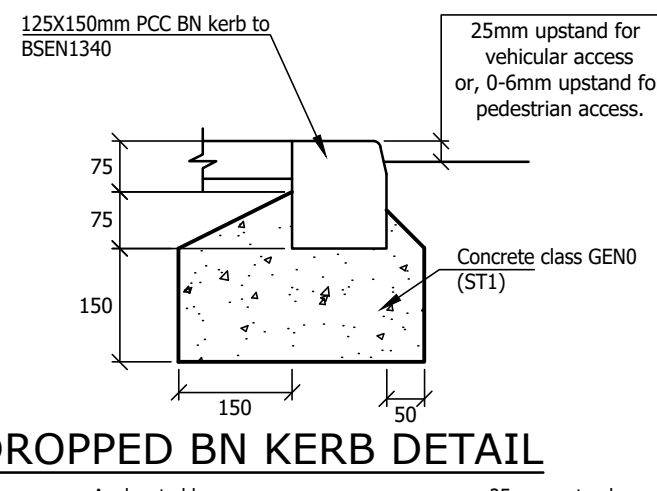
CONCRETE PROTECTION OF PIPELINES AND SERVICE DUCTS NTS



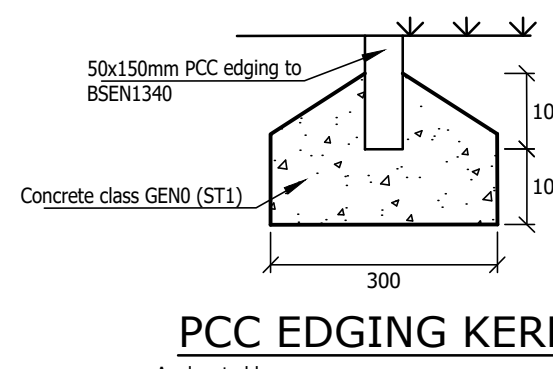
(Refer to Specification Clauses S4.2.6 or S4.2.10) appropriate where depth below finished surface level is under carriageway <1200 or >4500, Elsewhere <900 or >4500



FULL HEIGHT KERB DETAIL



DROPPED BN KERB DETAIL



PCC EDGING KERB

Rev	Amendments	Date	Dsn	Chk
T2	material changes	08.01.26	JV	GK
T1	FIRST TENDER ISSUE	28.07.25	AE	GK

Status

Client **Bellway**
BELLWAY SOUTH LONDON

Architect

Project **WOODFIELD HOUSE BURGESS HILL**

Title **EXTERNAL WORKS DETAILS**

Date	JULY 25	Scale @ A1	NTS
Clients Ref.		Project Ref.	13776

gta Civils & Transport
Maple House, 192-198 London Road,
Burgess Hill, West Sussex, RH15 9RD
Tel.01444 871444 Web: www.gtacivils.co.uk

Drawing Number	13776/1901	Rev.	T2
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