

SUB-BASE TABLE 1

CBR VALUE	Minimum thickness (mm) of capping layer (Consolidated in accordance with MCHW Volume 1 clause 801, table 8/1)		Minimum Sub-base thickness	Notes
	Without Geotextile	With Geotextile		
Less than 1%	N/A	600mm	150mm	Geogrid required
Less than 2%	N/A	600mm	150mm	
> 2% - 2.5%	450mm	N/A	150mm	Alt. 350mm Subbase Only
> 2.5% - 5%	350mm	N/A	150mm	
> 5% - 15%	N/A	N/A	225mm	
Greater than 15%	N/A	N/A	150mm	

SUB BASE TABLE 2

CBR VALUE	Minimum thickness (mm) of sub-base (Consolidated in accordance with MCHW Volume 1 clause 801, table 8/1)	
	Without Geotextile	With Geotextile
Less than 2%	N/A	300mm
2% - 3%	325mm	225mm
>3% - 5%	250mm	150mm
>5% - 7%	150mm	
>7% - 20%	100mm	

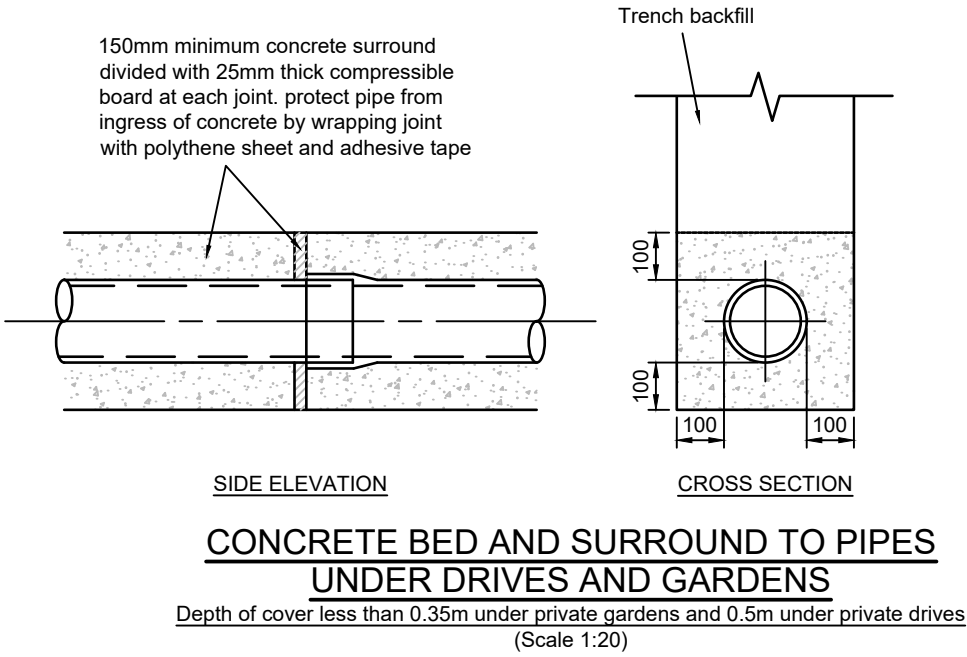
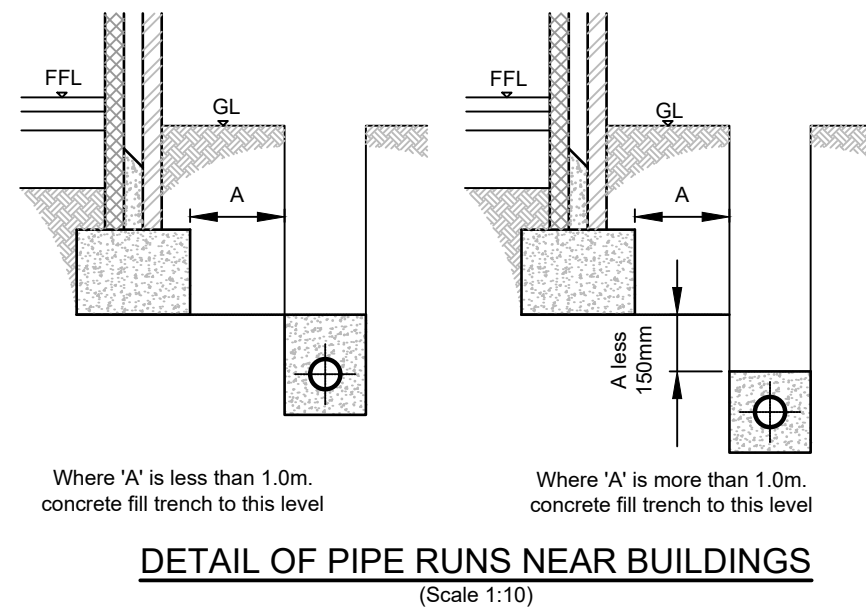
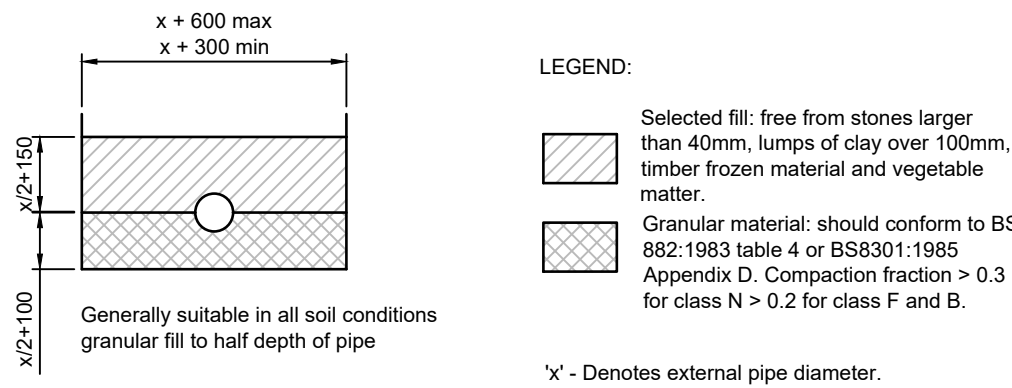
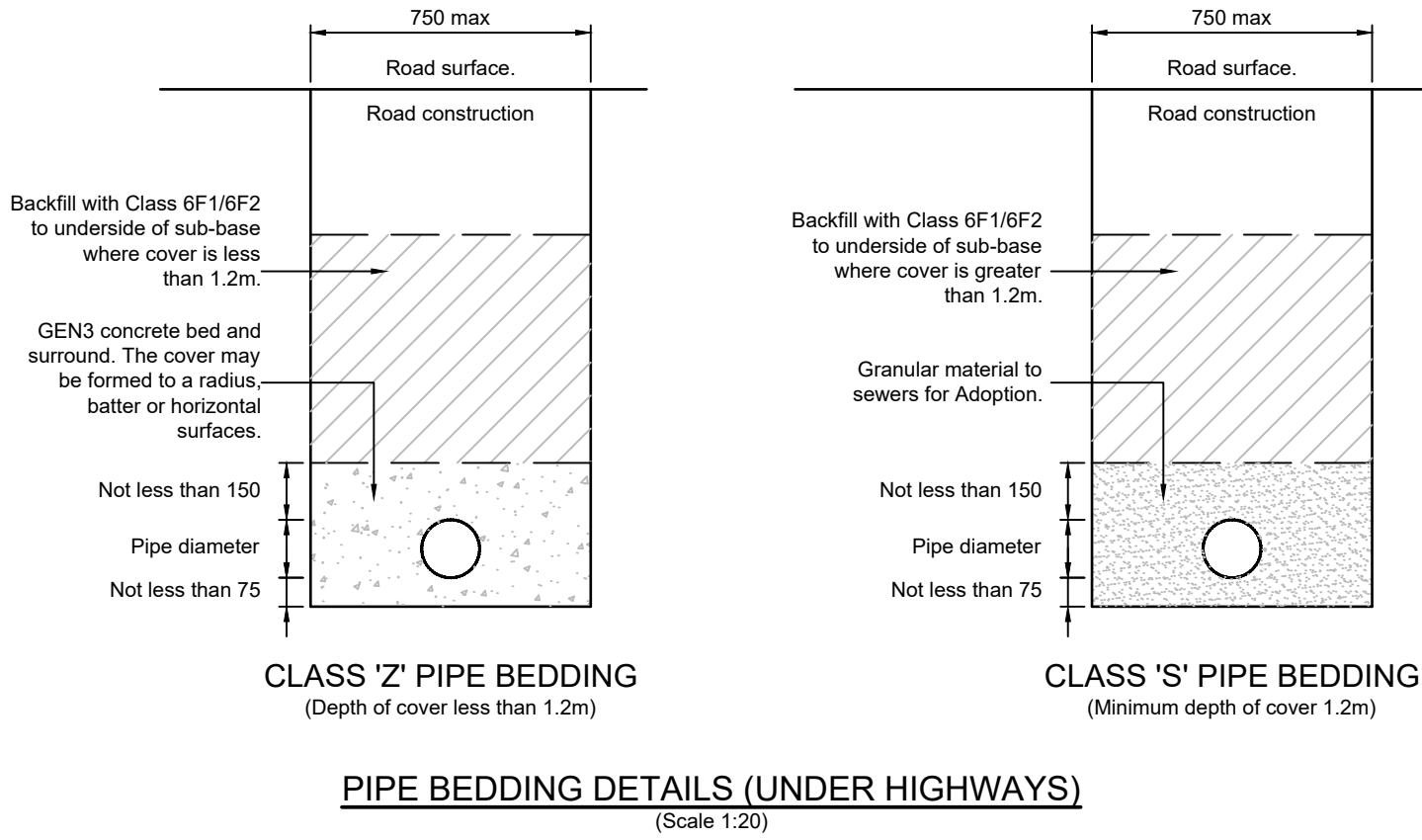
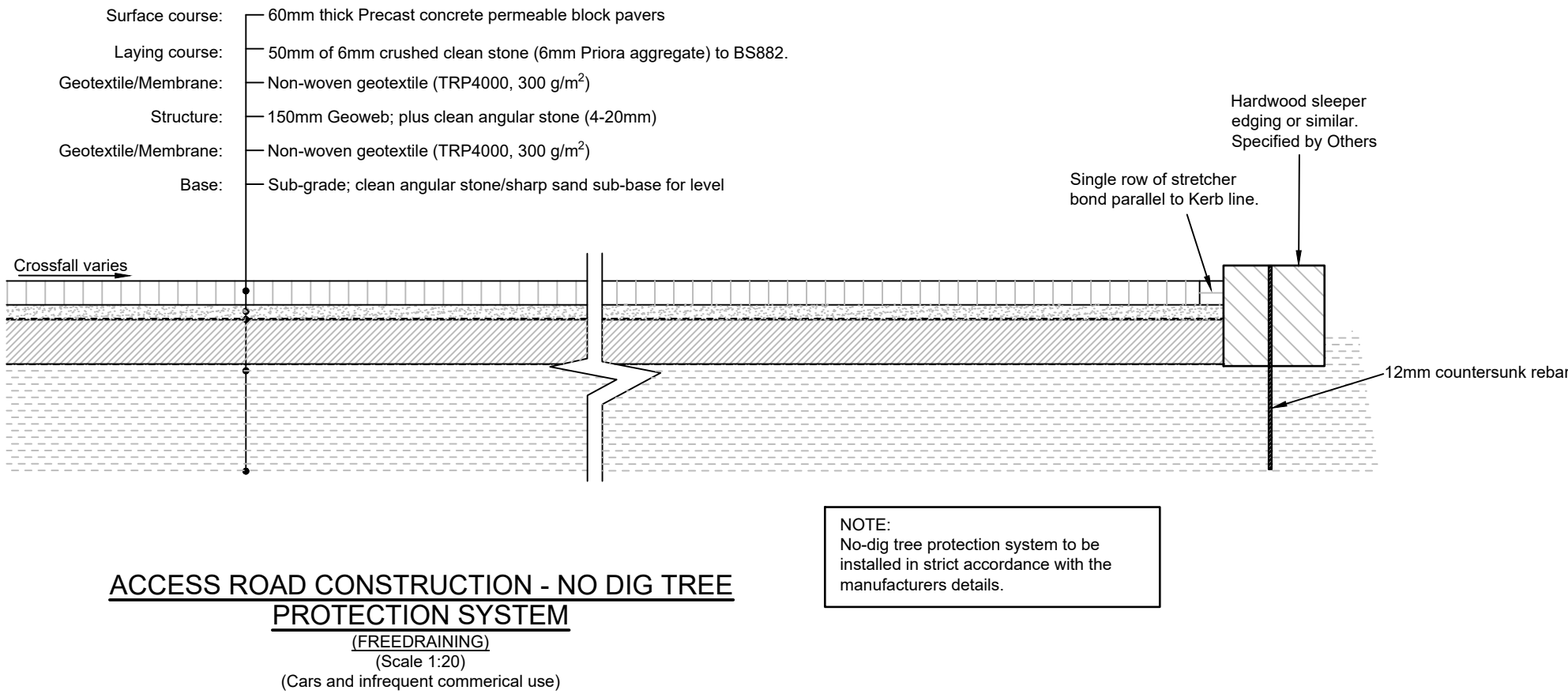
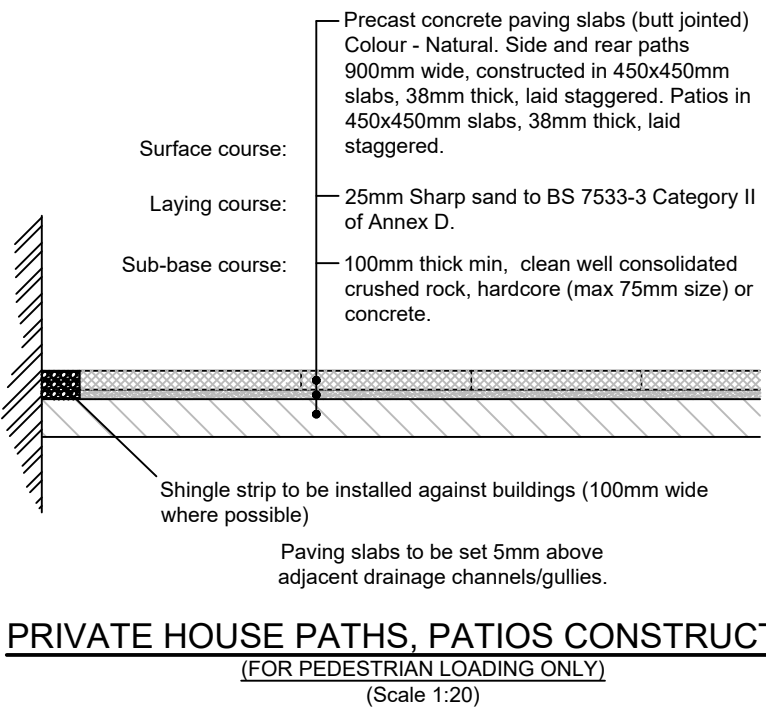
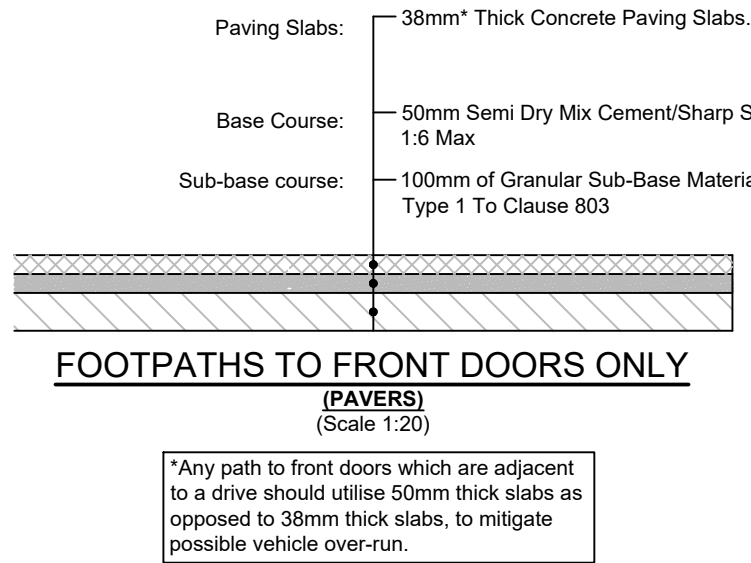
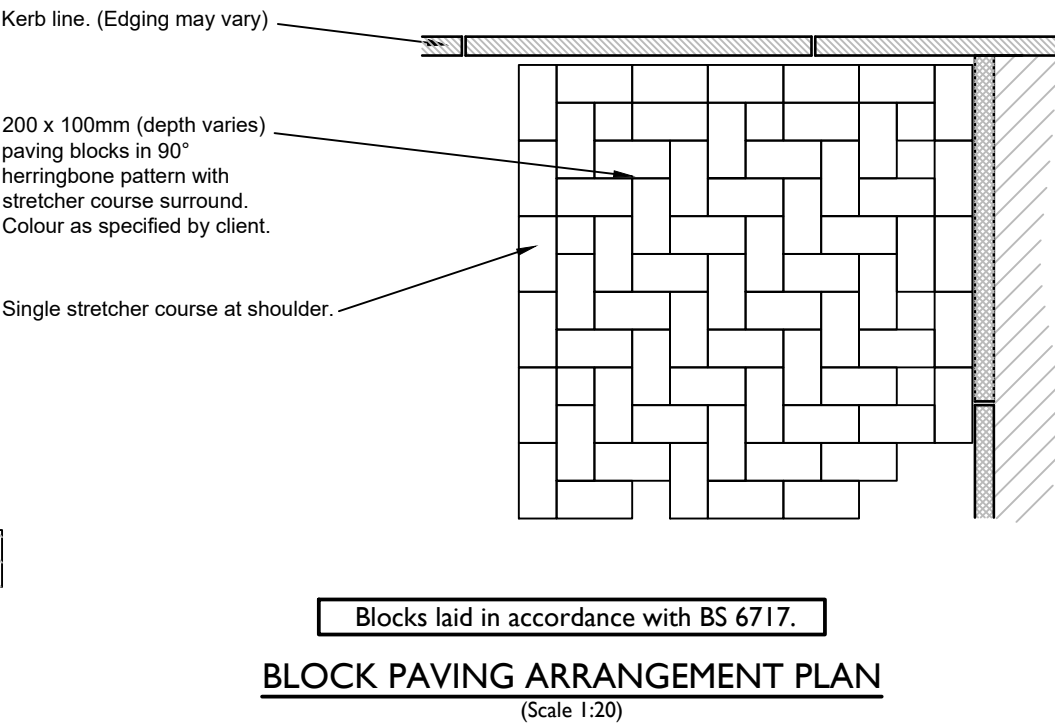
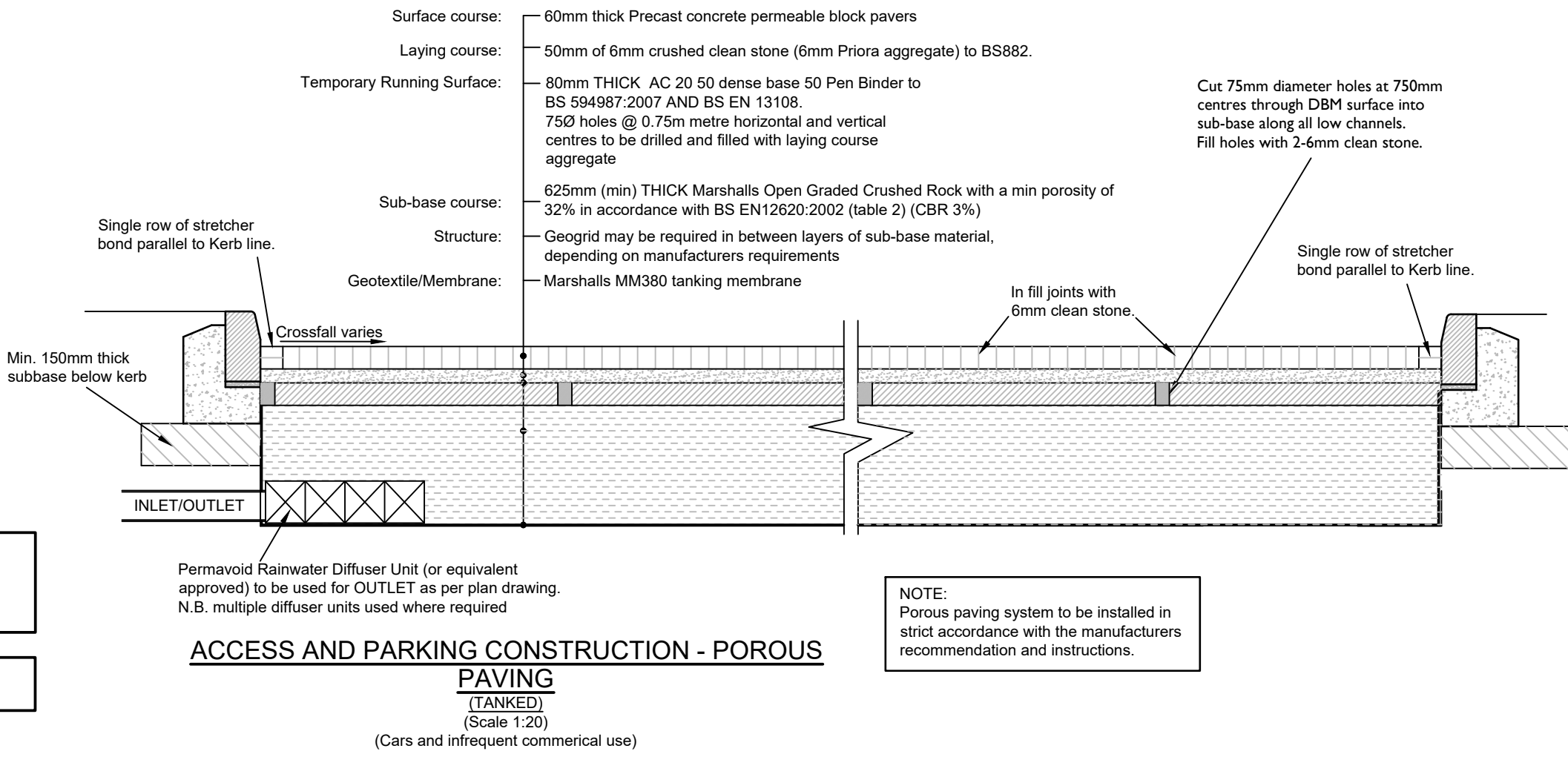
CONTRACTOR TO ASSUME MAXIMUM CAPPING LAYER THICKNESS PRIOR TO CONFIRMATION OF CBR TESTING.

NOTE: 450MM MINIMUM OVERALL CONSTRUCTION MUST BE MET IN COMPLIANCE WITH FROST SUSCEPTIBILITY, IRRESPECTIVE OF SUBGRADING CBR VALUE.

All areas regarded as 'soft spots' are to be excavated and replaced with suitable material within the extents of new Public Highway/Private access roads. The contractor must assess areas of former foundations and trees to ensure and 'soft spots' are dealt with satisfactorily.

BOND AND TACK COAT SHOULD BE PROVIDED FOR BITUMINOUS MIXTURES IN ACCORDANCE WITH BS 4987-2 OR BS 594-2.

PAVING SLABS TO BE SET 5mm ABOVE ADJACENT DRAINAGE CHANNELS/GULLIES.



FOR APPROVAL
-NOT FOR CONSTRUCTION-

NOTES

- This drawing is to be read in conjunction with all other BPC drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
- BPC accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
- All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. BPC logos and company information must be removed from copies if information is re-used.
- The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
- The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
- The contractor must comply with all current legislation relating to health & safety.
- All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any BPC drawings, the manufacturers instructions must be used.
- All Earthworks in accordance with the Specification for Highway Works.

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Rev.	Amendments

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Drawing Status	FOR APPROVAL
Client	Future Group Development Ltd
Project	Land at The Inglenook Pagham Road, Bognor Regis PO21 3QB
Drawing title	Construction Details Sh2t
Scale	As Shown
Date	May 2021
Drawn By	DJL
Checked By	MJA
Drawing No.	D1966-401
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