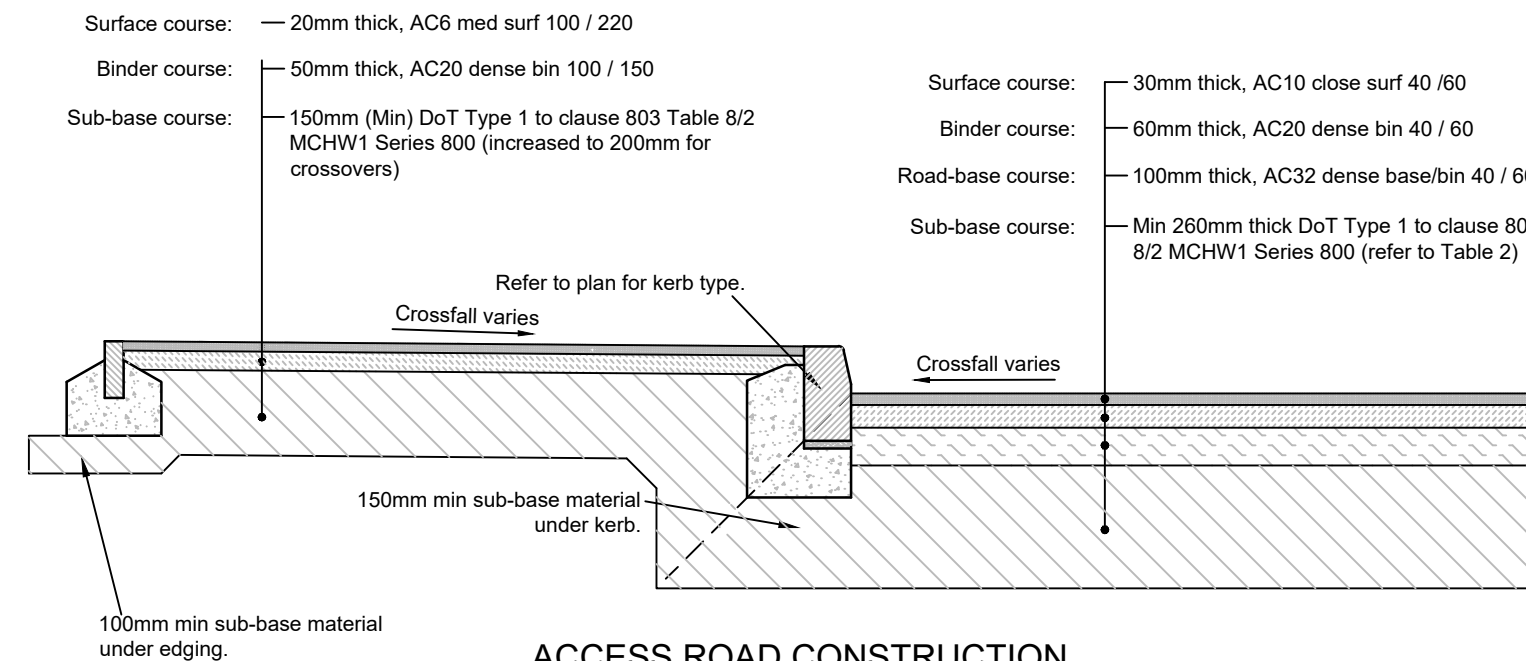
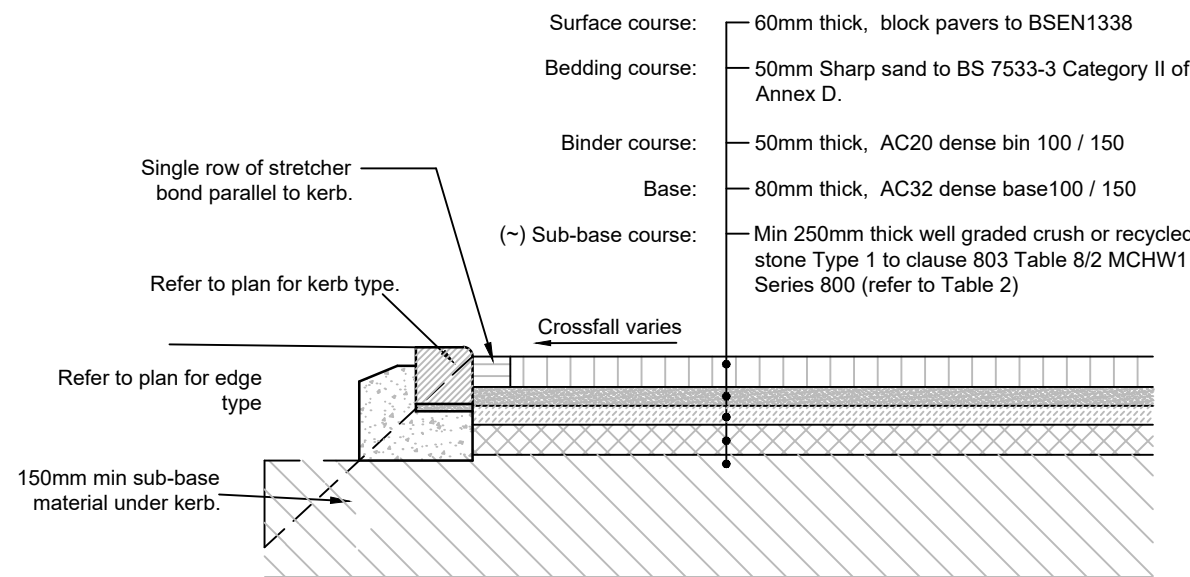
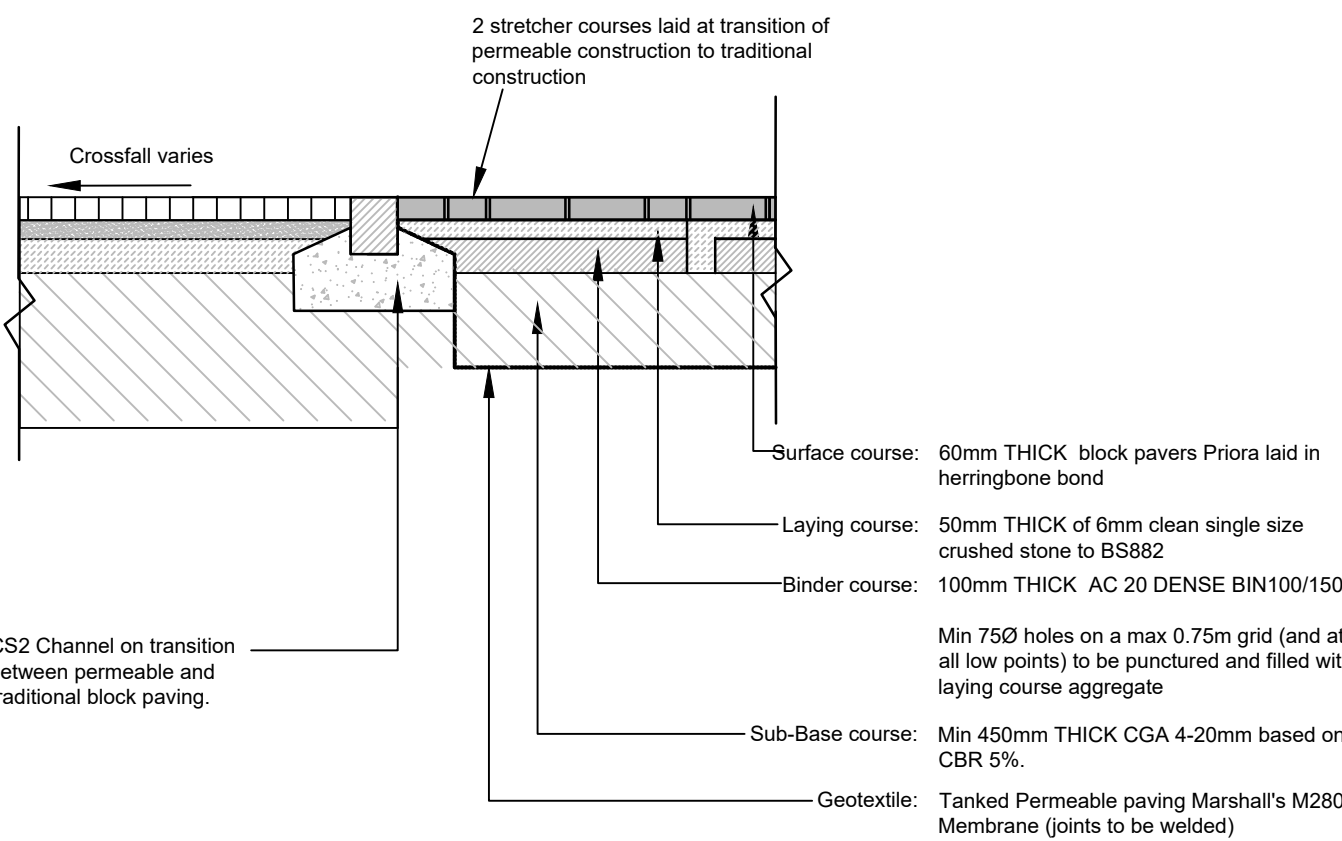




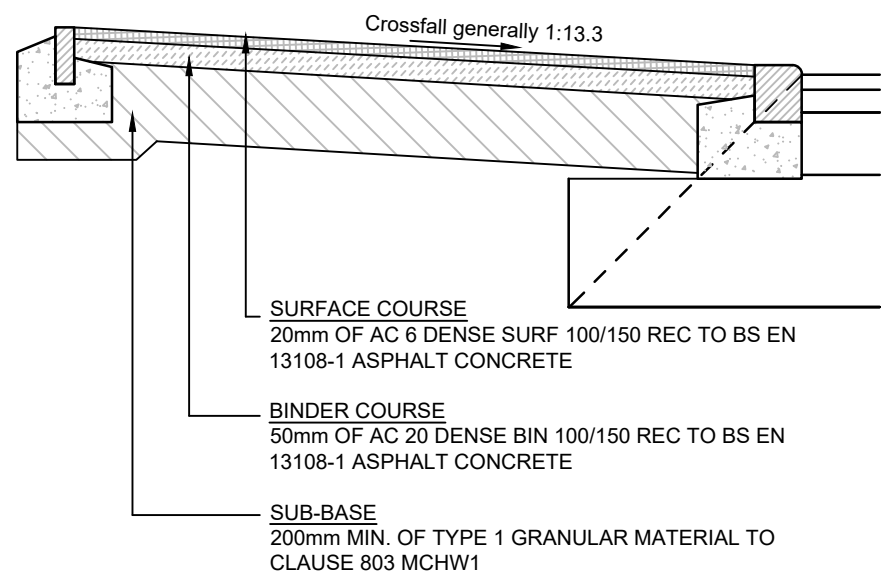
**ACCESS ROAD CONSTRUCTION
DETAIL A & D
(BITUMINOUS MACADAM)
(FOR FREQUENT COMMERCIAL VEHICLES)
(Scale 1:20)**



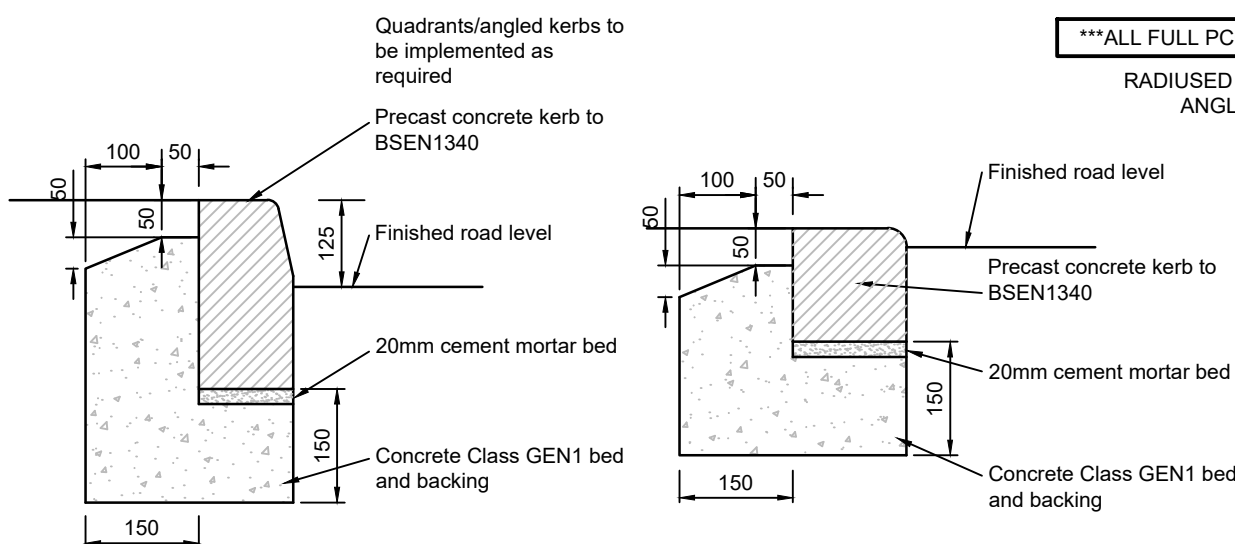
**ACCESS ROAD CONSTRUCTION
DETAIL B
(PAVERS)
(FOR FREQUENT COMMERCIAL VEHICLES)
(Scale 1:20)**



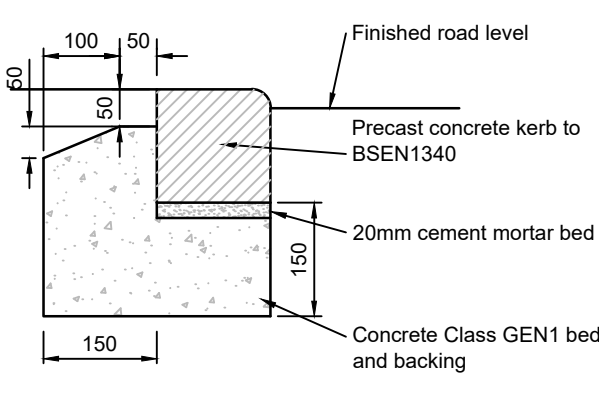
**ACCESS ROAD CONSTRUCTION
DETAIL C
(PERMEABLE PAVERS)
(FOR FREQUENT COMMERCIAL VEHICLES)
(Scale 1:20)**



**PRIVATE CROSSOVER CONSTRUCTION
DETAIL E
(ASPHALT CONCRETE)
(FOR CAR AND LIGHT VANS)
(Scale 1:20)**



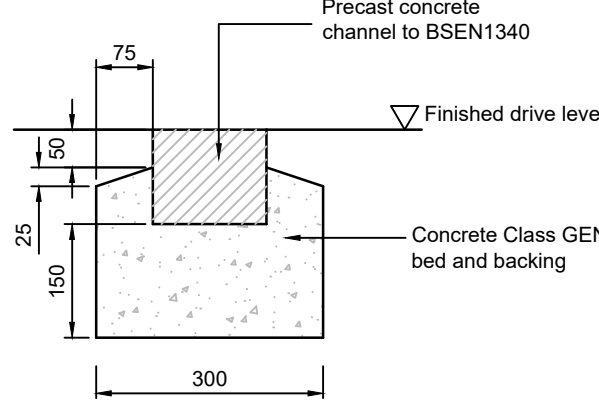
**HB2 KERB
DETAIL 1
(1:10)**



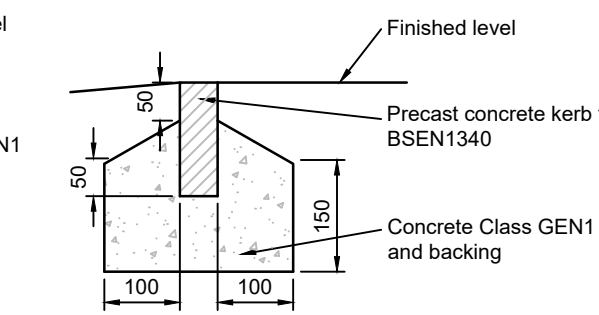
**BN KERB
DETAIL 2
(1:10)**

***ALL FULL PCC KERBS ARE TO BE MECHANICALLY HANDLED**

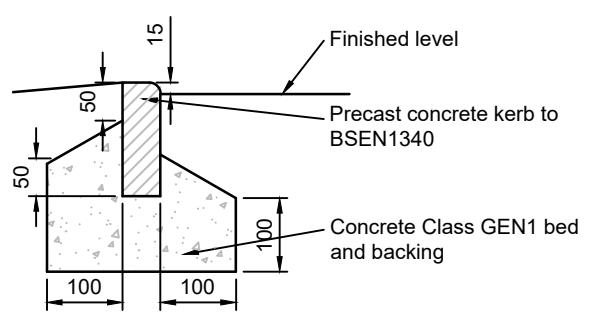
RADIUSED KERBS TO BE USED LESS THAN 12M RADIUS ANGLES AND QUADRANTS TO ALL CORNERS



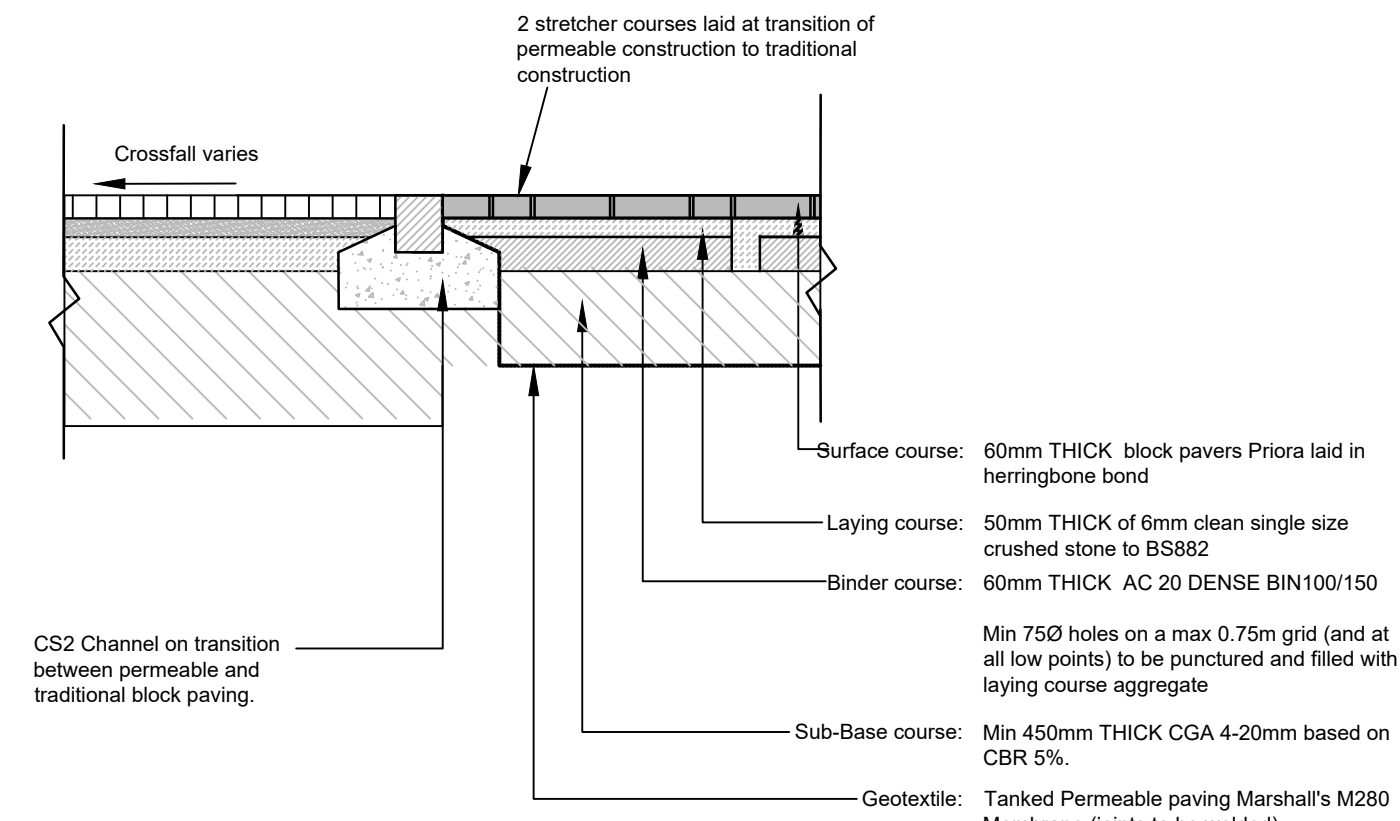
**CS2 CHANNEL DETAIL
DETAIL 3
(1:10)**



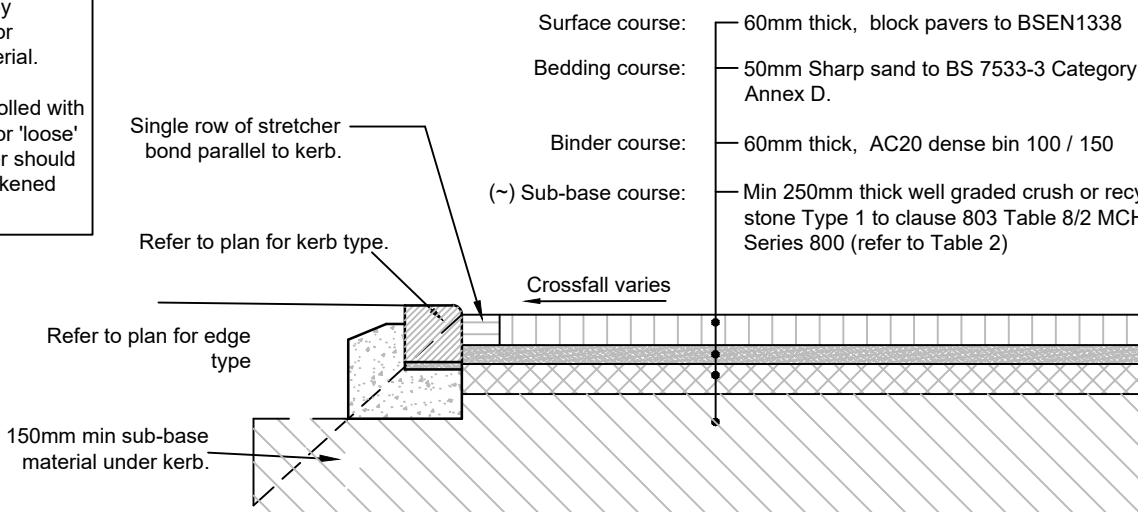
**EF EDGING
DETAIL 4
(1:10)**



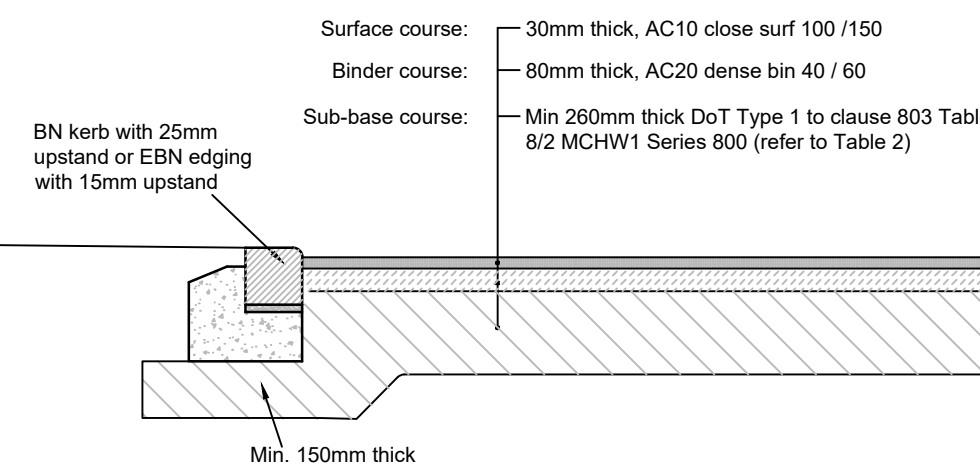
**EBN EDGING
DETAIL 5
(1:10)**



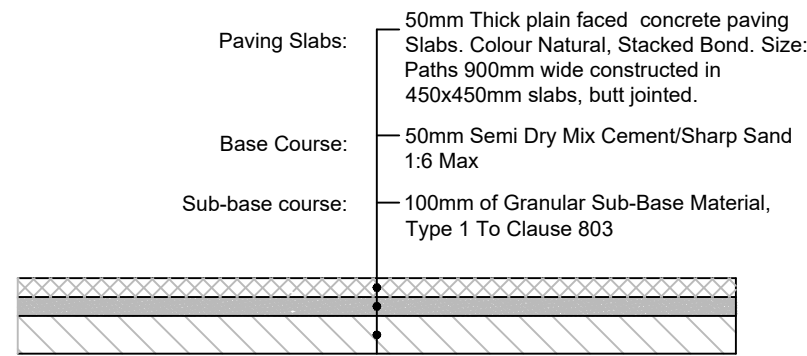
**ACCESS ROAD CONSTRUCTION
DETAIL F
(PERMEABLE PAVERS)
(FOR CARS AND LIGHT VANS)
(Scale 1:20)**



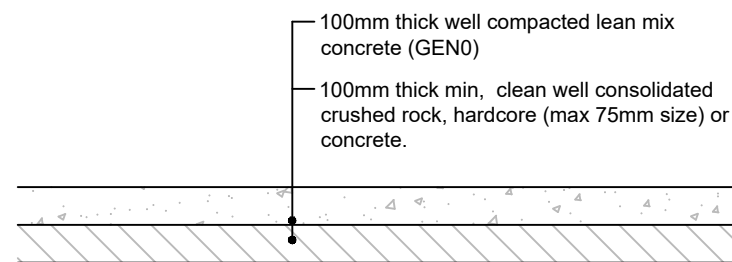
**ACCESS ROAD CONSTRUCTION
DETAIL G
(PAVERS)
(FOR CARS AND LIGHT VANS)
(Scale 1:20)**



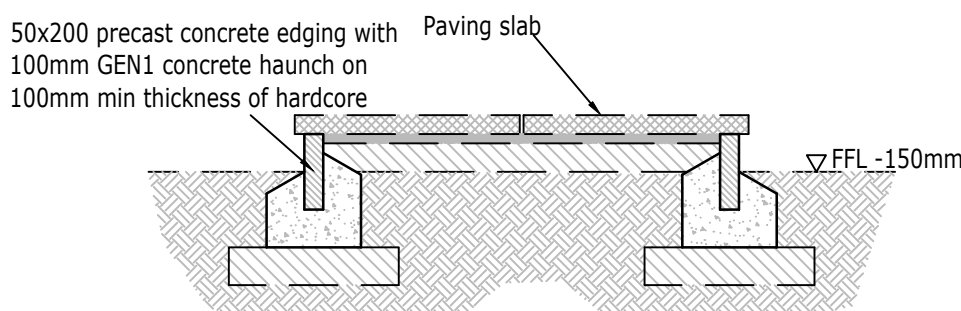
**PRIVATE DRIVEWAY CONSTRUCTION
DETAIL H
(BITUMEN MACADAM)
(FOR CARS AND LIGHT VANS)
(Scale 1:20)**



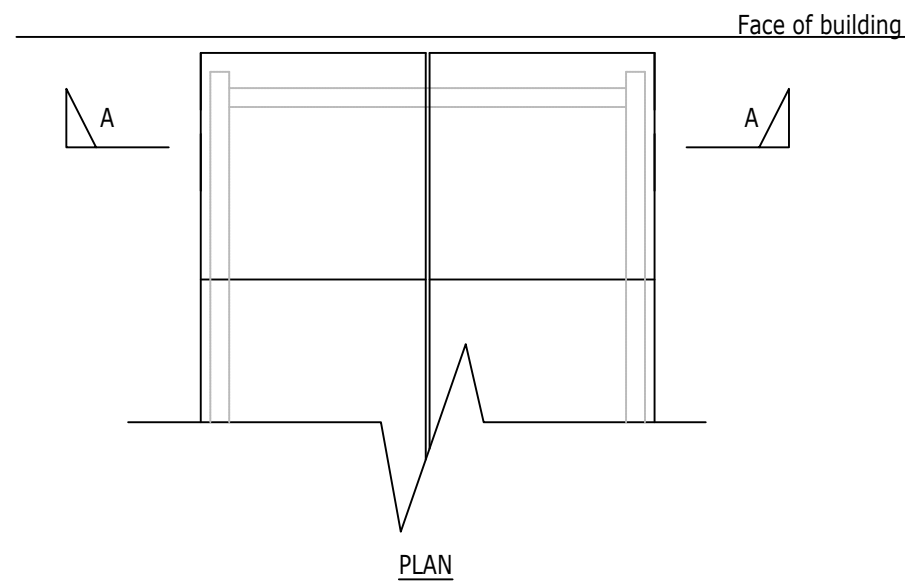
**FOOTPATHS AND PATIOS
(PRECAST FLAGS)
(FOR PEDESTRIANS ONLY)
DETAIL J
(Scale 1:20)**



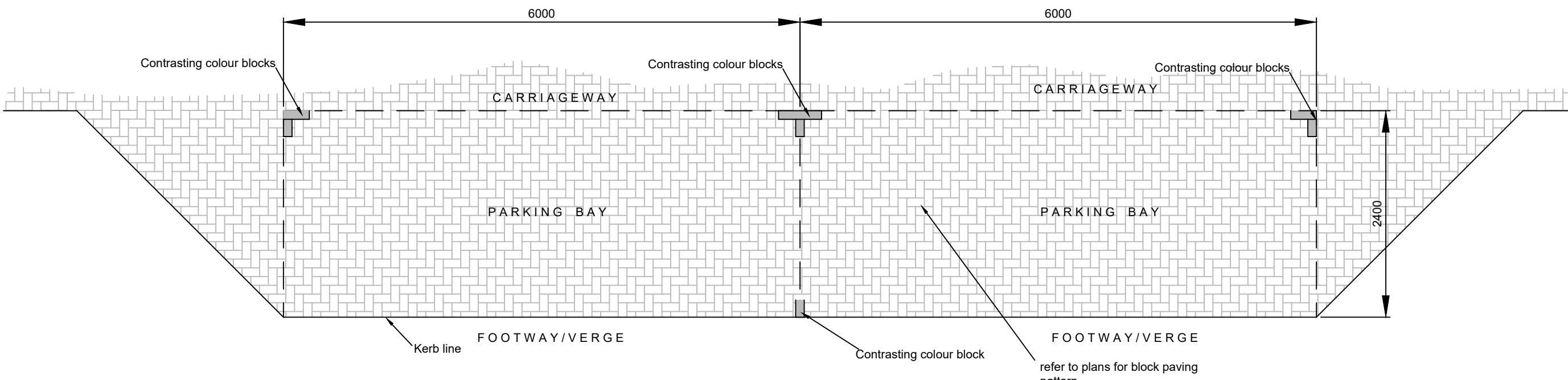
**SHED BASE CONSTRUCTION
(Scale 1:20)**



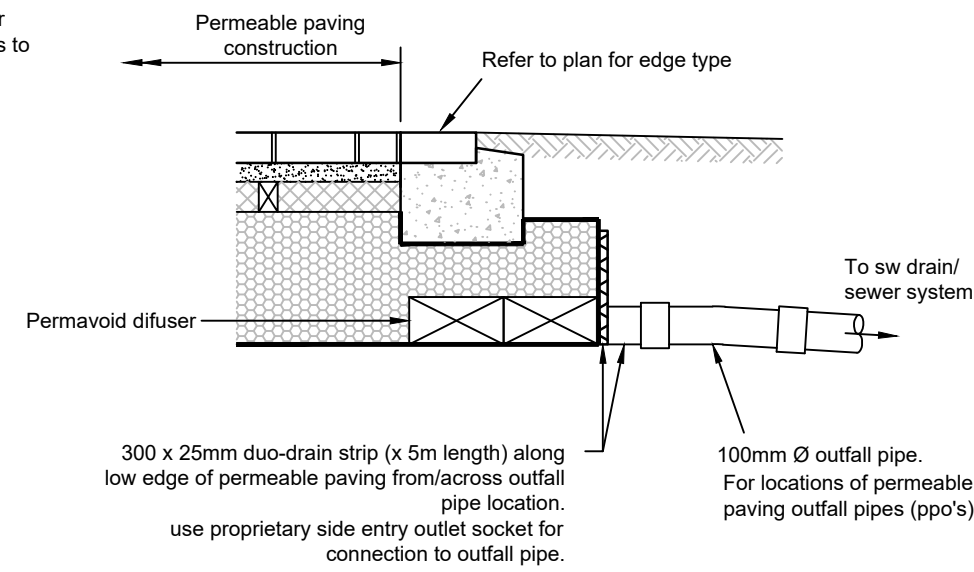
SECTION A-A



**DETAIL 7
TYPICAL SECTION THROUGH PC PATH EDGING
(FOR PEDESTRIAN LOADING ONLY)
(Scale 1:20)**



PARKING BAY DEMARCATION IN BLOCK PAVED AREAS



**PERMEABLE PAVING DIFUSER
(Scale 1:20)**

NHBC - 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	

- NOTES**
- This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
 - Bright Plan Civils 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. Bright Plan Civils keeps 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 Bright Plan Civils drawings, the manufacturers instructions must be used.
 - All earthwork shall be in accordance with the Specification for Highway Works.
 - All sub base and capping materials to be in accordance with the Specification for Highway Works
 - All soft spots and voids shall be removed before construction and replaced with suitable fill material.
 - Road formation to be in accordance with clause 616 and compacted in accordance with table the requirements of 614 of the Specification for Highway Works - Series 600 Earthworks.
 - Approved residual weedkiller, which does not contain atrazine or simazine, must be applied to all formations.
 - All bituminous carriageway materials shall be supplied and laid in accordance with BSEN 13108-1.
 - Concrete block pavers to be in accordance with BSEN1338.
 - Precast concrete kerbs to be in accordance with BSEN1340.
 - Minimum depth of 450mm construction is required for frost susceptible material.
 - Where levels are to be made up to sub formation this may be done with 6F1/6F2 capping.
 - Patios are to be laid to fall away from buildings at between 1:40 and 1:60.
 - Path are to be laid to fall away from buildings at between 1:40 and 1:60 and shall have a crossfall of 1:40.
 - All approaches to principle accesses are to be in accordance with Building Regulations Part M including landings at the top and bottom of ramps/steps.
 - All retaining walls with a retained height of greater than 0.6m shall have a handrail in accordance with Building Regulations Part K.
 - Handrails shall be provided where steps comprise more than 2 risers.
 - Any works within the public highway shall be carried out under a licence from the highway authority obtained by the contractor.
 - Compaction of areas due to construction traffic/methods, that are to be soft landscaping or gardens can lead to poor drainage. These areas are to be thoroughly rotavated before final dressing.
 - Earth banks shall be no steeper than 1 in 3.

A	Updated to suit clients comments	24/08/21
---	----------------------------------	----------

Rev.	Amendments	Date
------	------------	------



BRIGHT PLAN CIVILS
Transport Planning and Infrastructure Design Consultants
2 West Barn, North Lane, Chichester, West Sussex PO20 3AF
Tel: 01243 210418
www.bpcivils.co.uk enquiries@bpcivils.co.uk

Drawing Status	PRELIMINARY
Client	Thakeham

Project	Land at Lidsey Road Woodgate, West Sussex
---------	--

Drawing Title	Construction Details
---------------	-----------------------------

Scale	Date	Drawn By	Checked By
As Shown	Jul 21	LDF	MJA

Drawing No.	Rev.
D1990-16-1	A

RESIDUAL HAZARDS	
In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:	
- Uncharted buried services. Contractor to use CAT prior to excavating. - Working in live carriageway. Contractor to implement traffic management to ensure safety of the workforce and public. - Working in live sewers. Contractor to ensure operatives are familiar with the dangers of working in live sewers. - Excavations close to existing structures. Contractor to prepare method statement to ensure stability of existing structures.	
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement.	