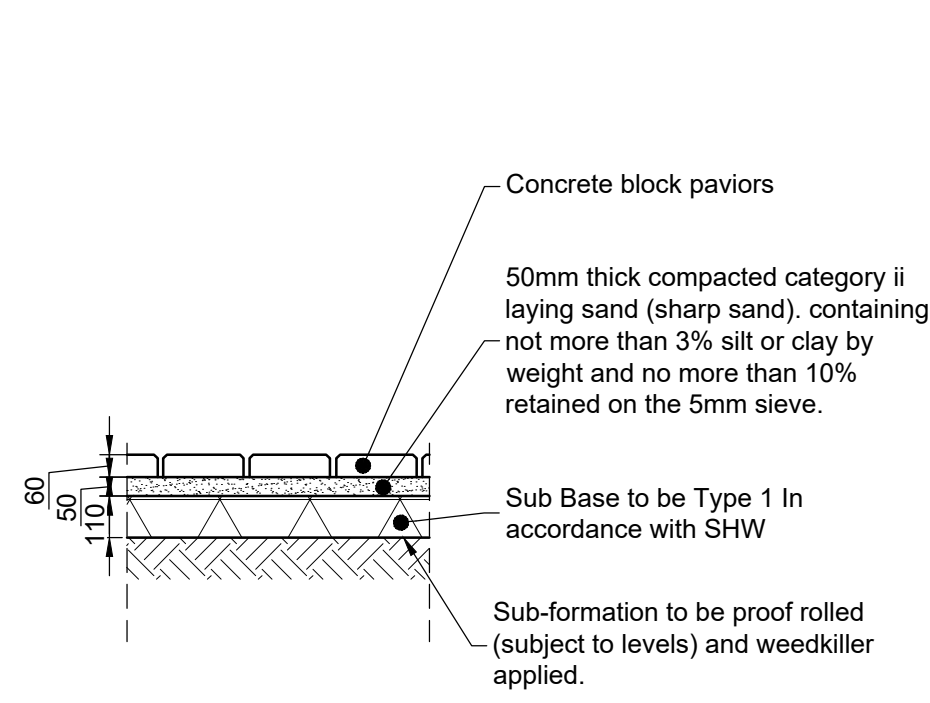
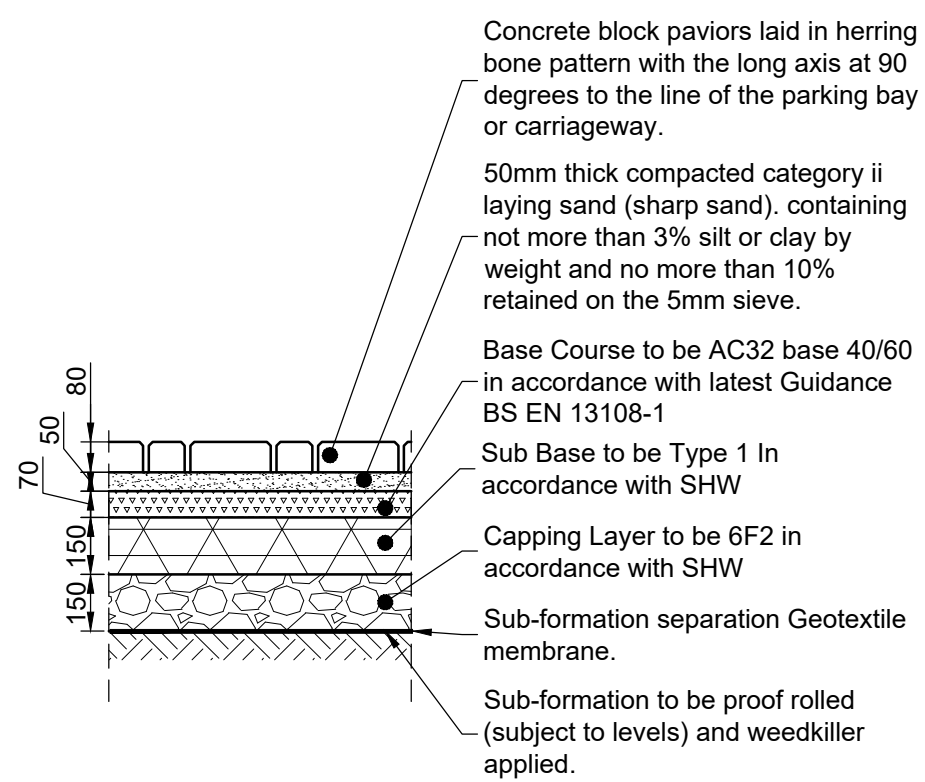




Block Paved Footpath

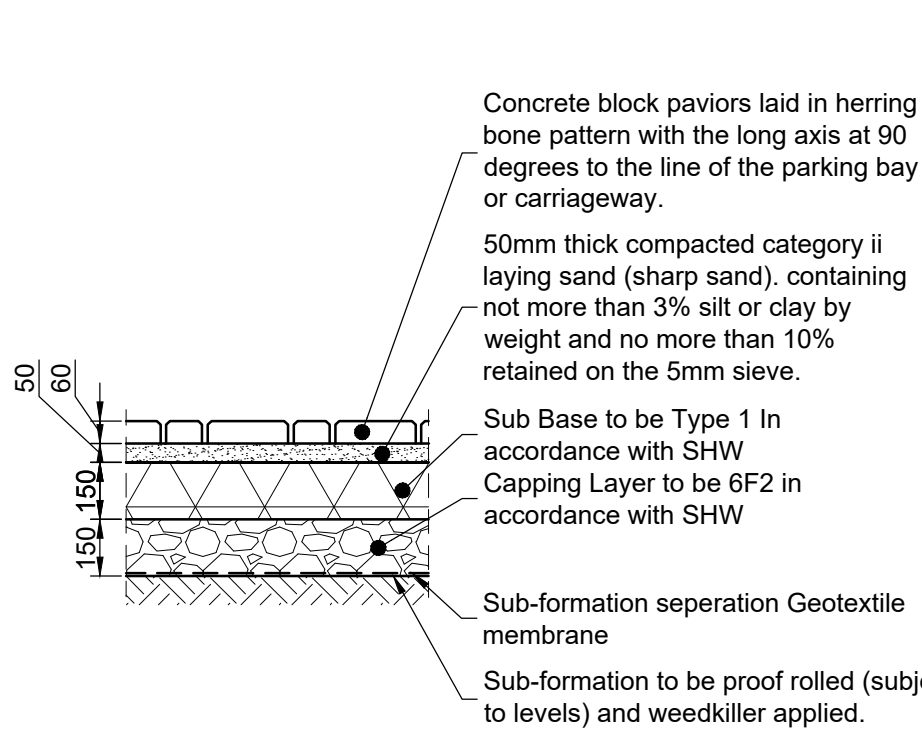
1:20



Block Paved Car Park (Possible HGV's)

Based on CBR 3%

1:20



Block Paving Car Park (Cars & Vans Only)

Based on CBR 3%

1:20

Concrete permeable block pavers laid in herring bone pattern with the long axis at 90 degrees to the line of the parking bay or carriageway.

Laying course to be in accordance with specification below and approved by block pavers manufacturer.

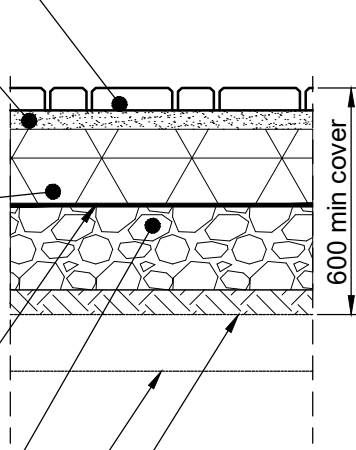
Permeable structural layer to be well compacted to comply with BS EN 13242 or BS 12620 and should comprise crushed rock, concrete or blast furnace slag, e.g. Type 4/20.

Impermeable membrane beneath permeable structural layer - joints are to be tape bonded or welded at all penetration locations to create an impermeable barrier.

Capping layer to be 6F2 in accordance with SHW. Layer can be reduced to 150mm using MG15 Grid beneath capping layer.

Perforated pipe within granular layer. See adjacent detail.

Formation to be proof rolled and weed killer applied



Laying course material to BS EN 12620	
BS Sieve Size	Percentage Passing
14mm	100
10mm	98-100
6.3mm	80-99
2.0mm	0-20
1.0mm	0-5

Permeable Block Paved Car Park (Cars & Vans Only)
Type C - No Infiltration

Based on CBR 3%

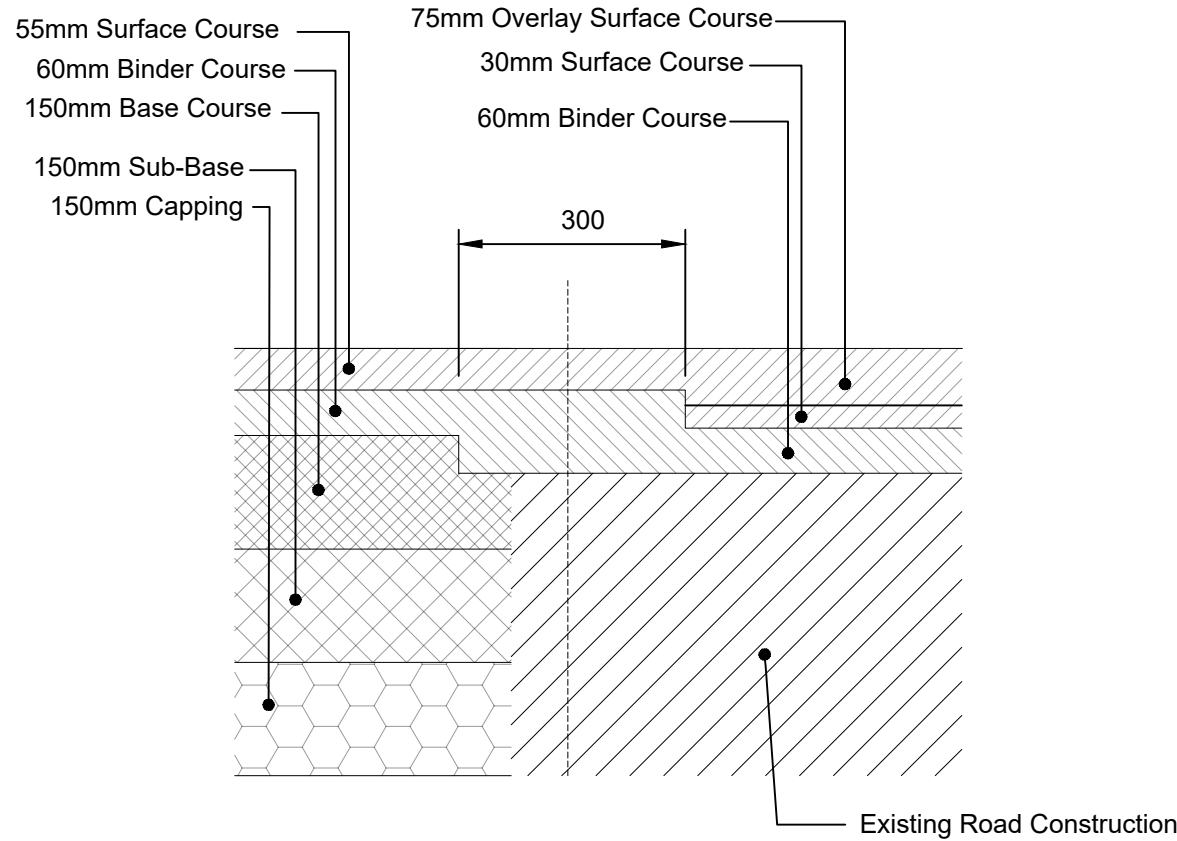
1:20

Sub-base to have min 1/500 fall to collector pipe trench.

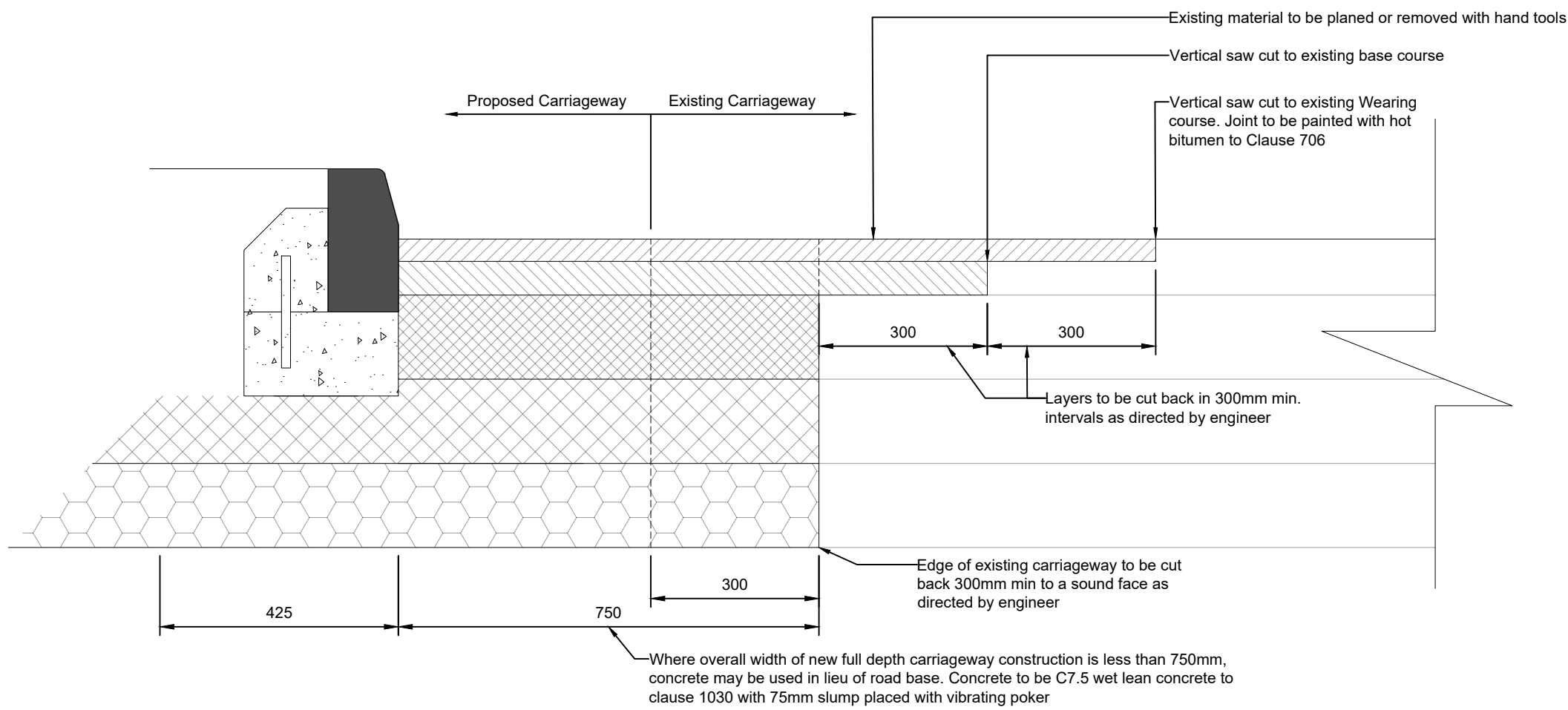
Perforated pipe in trench of coarse graded aggregate beneath car park formation, to be bedded on pea gravel to a depth to suit required invert level. Perforated pipe to be wrapped in a permeable membrane to prevent the ingress of fines.

Impermeable membrane - joints are to be tape bonded or welded at all penetration locations to create an impermeable barrier.

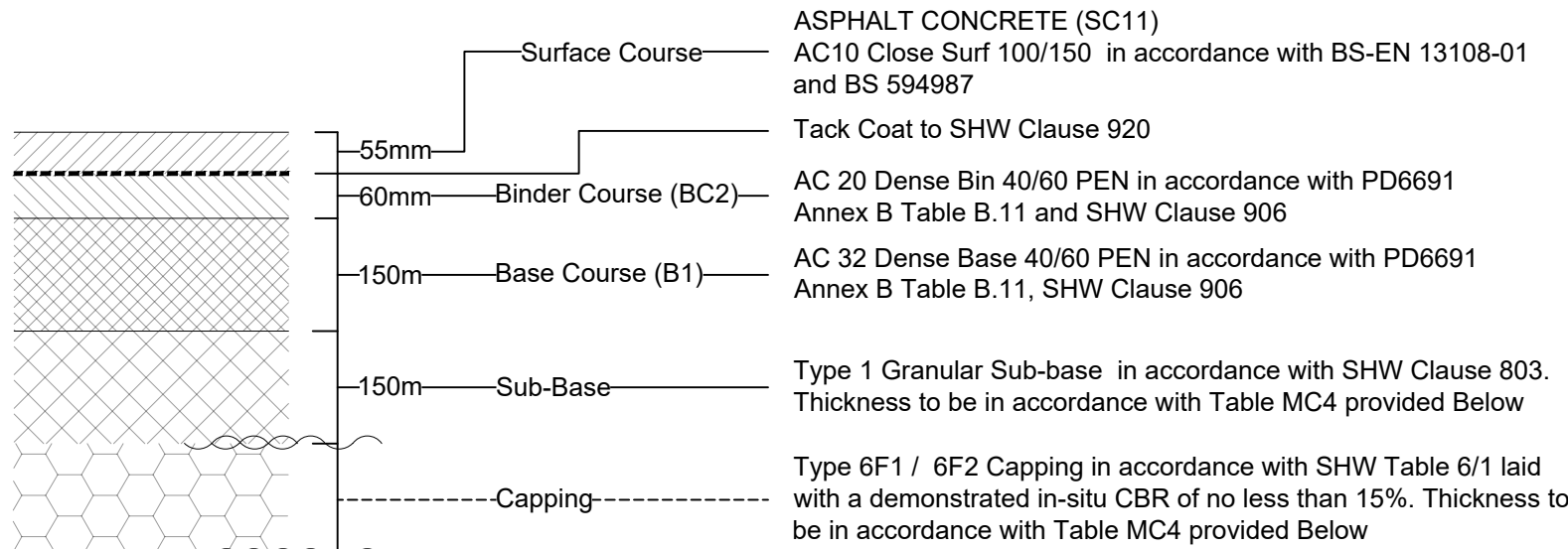
New Full Depth Construction of Carriageway
Overlaying 75mm Bituminous layer on existing Carriageway



FULL DEPTH ROAD CONSTRUCTION TIE INTO 75mm OVERLAY ROAD SURFACE

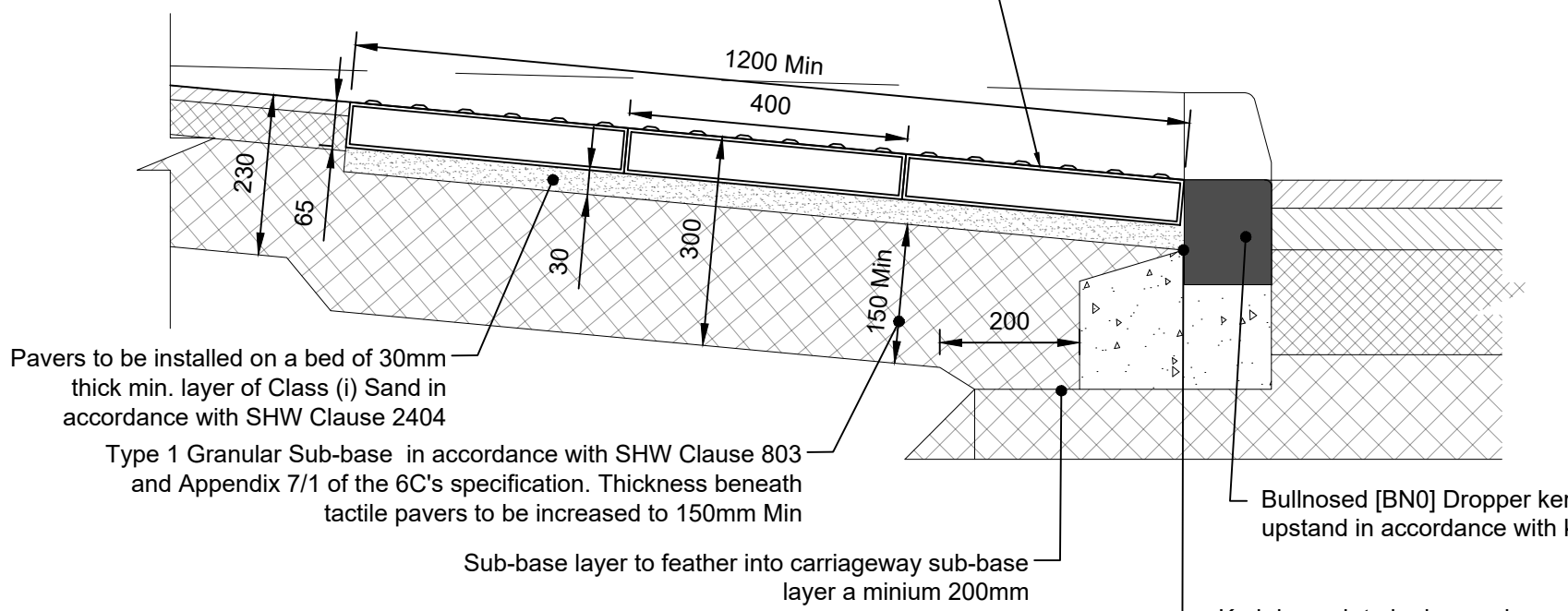


CARRIAGEWAY WIDENING DETAIL



NEW BITUMINOUS ACCESS ROAD FULL DEPTH CONSTRUCTION
[In accordance with West Sussex S278/38/21]

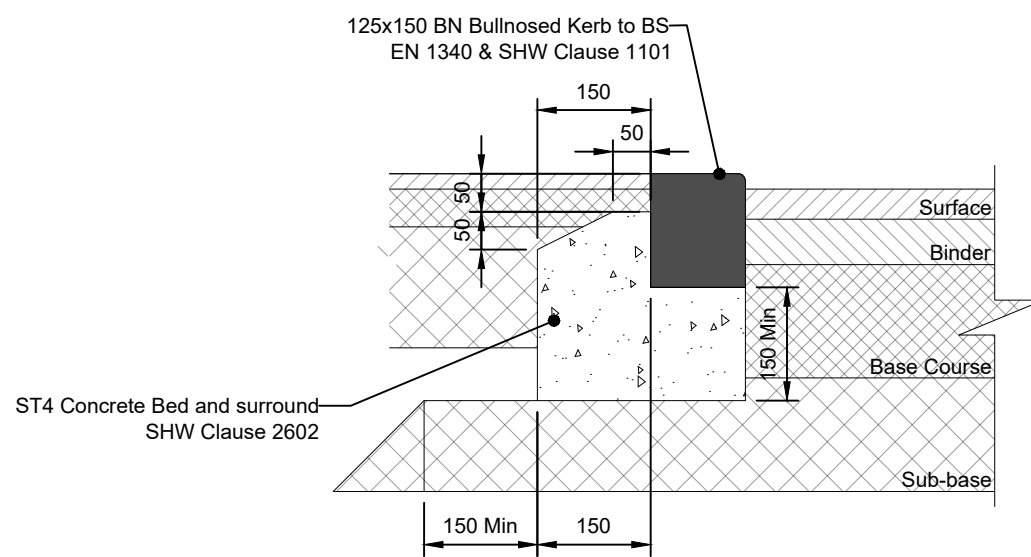
400 x 400 x 65mm Thick Blister pattern Tactile paving in accordance with the requirements of 6C's detail SD/11/17A. Modules to be laid to ensure that rows of domes are in line with the adjacent modules and are in line with the crossing.



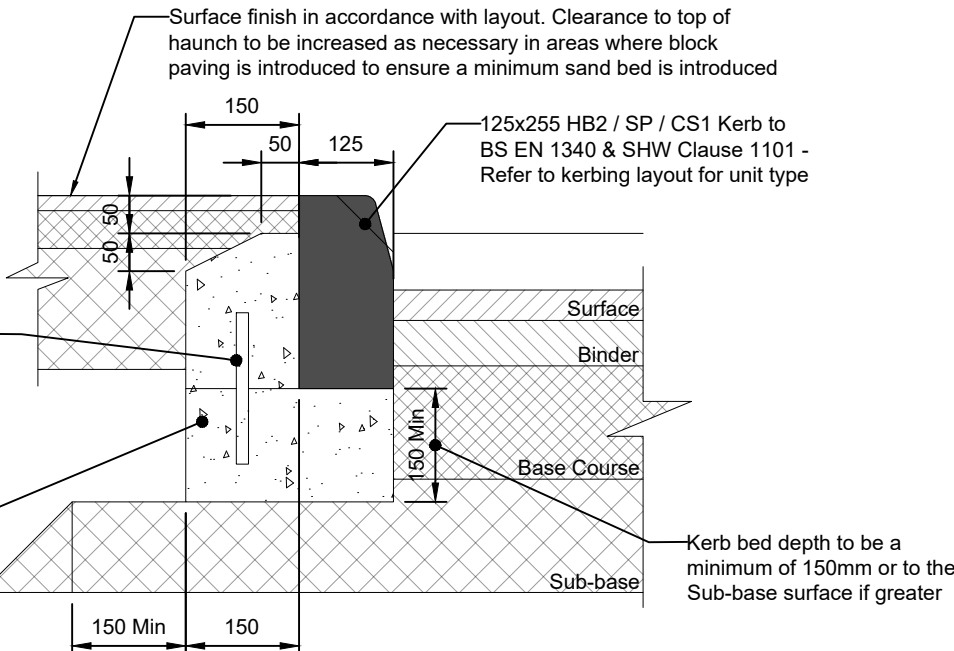
PEDESTRIAN DROPPED CROSSING CONSTRUCTION
[In accordance with West Sussex S278/38/18]

20mm	Surface Course (SC12)	AC6 Dense Surf 100/150 (Min PSV: 55) in accordance with PD6691 Table B.16 and Appendix 7/1 of the 6C's specification
50mm	Base Course (BC3)	AC20 Dense Bin 40/60 Rec in accordance with PD6691 Annex B Table B.11 and Appendix 7/1 of the 6C's specification
200mm	Sub Base (SB1)	Type 1/Type 2 Granular Sub-base in accordance with SHW Clause 803 and Appendix 7/1 of the 6C's specification

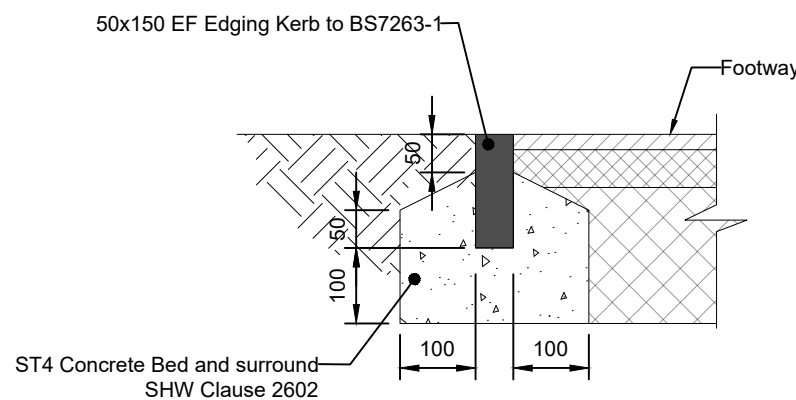
LIGHT-DUTY BITUMINOUS FOOTWAY CONSTRUCTION - NO VEHICULAR TRAFFIC
[In accordance with West Sussex Detail S278/38/04]



BULLNOSED [BN / BN0] DROPPED KERB
[In accordance with West Sussex Detail S278/38/02]



FULL UPSTAND KERB
[In accordance with West Sussex Detail S278/38/02]



FOOTWAY EDGING [EF]
[In accordance with West Sussex Detail S278/38/02]

SAFETY, HEALTH & ENVIRONMENTAL HAZARD INFORMATION BOX.

The hazards noted below are in addition to the normal hazards and risks faced by a competent contractor when dealing with the types of works detailed on this drawing.



1

DEMOLITION RISKS:

CONSTRUCTION RISKS:

MAINTENANCE / CLEANING RISKS:

P2	13/06/2025	Block paved car park (possible HGV) detail added.	AZ / DE
P1	13/06/2025	Issued for comments	AZ / DE
Rev	Date	Description	By / Chk



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Client:
Frontier Estates Ltd

Architect:
Broadway Malyan

Project:
Harlands Road, Haywards Heath,
West Sussex

Title:
External Works & Surfacing Plan
Construction Details

Status:
PRELIMINARY

Engineer:	AZ	Date:	04/06/2025
Drawn:	AZ	Scales @ A1:	1:200
Checked:	DE		
Project No:	82960	Drg No:	110
		Rev:	P1