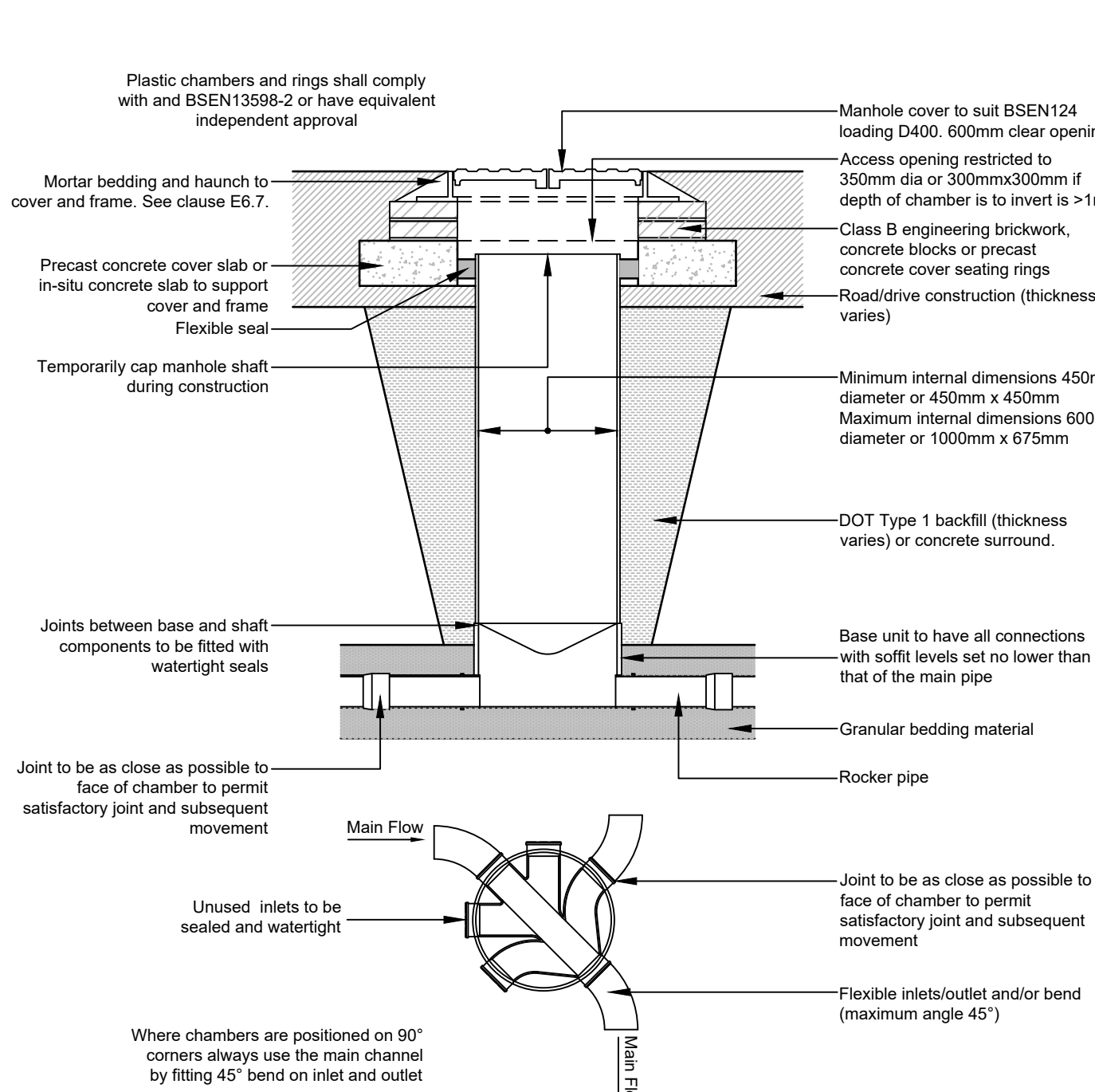
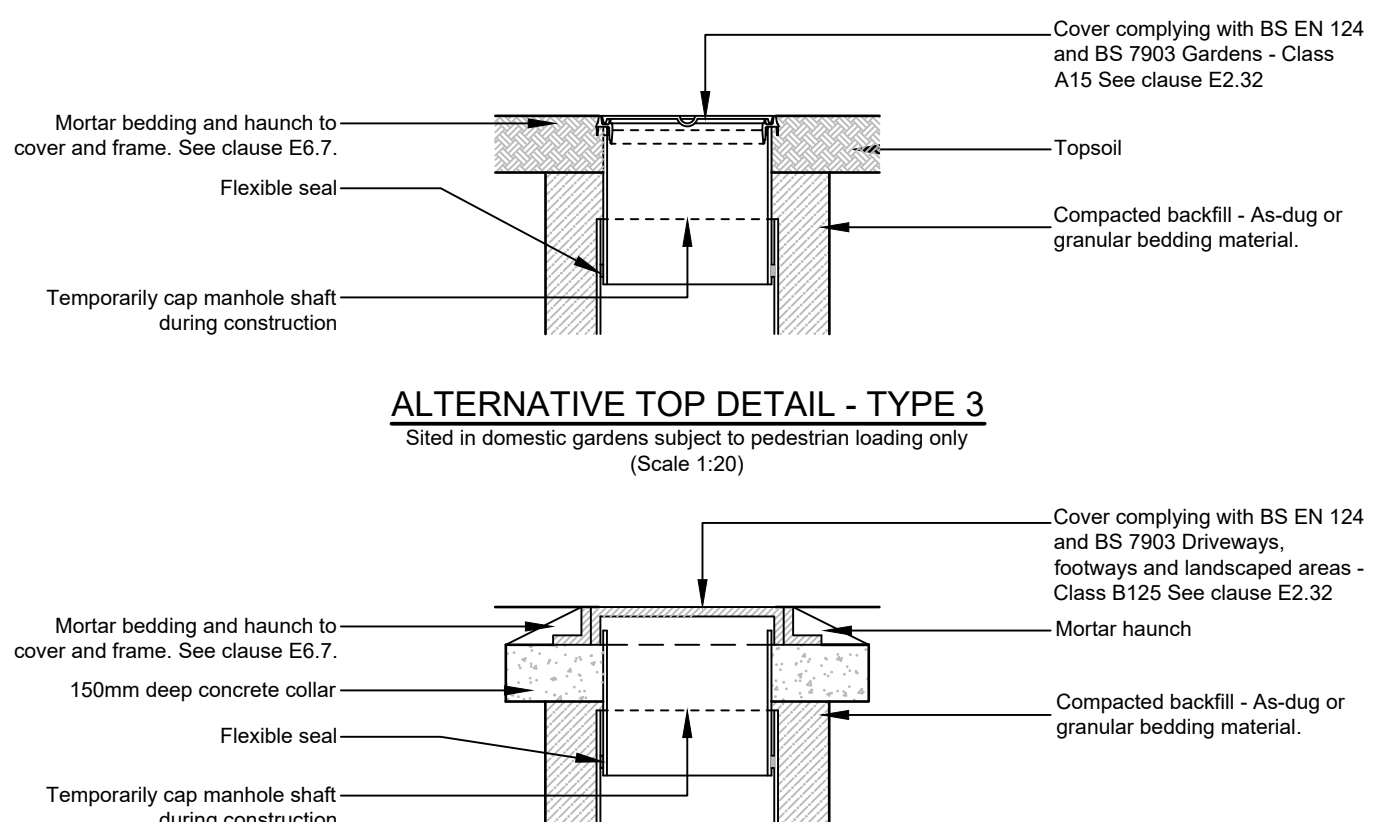




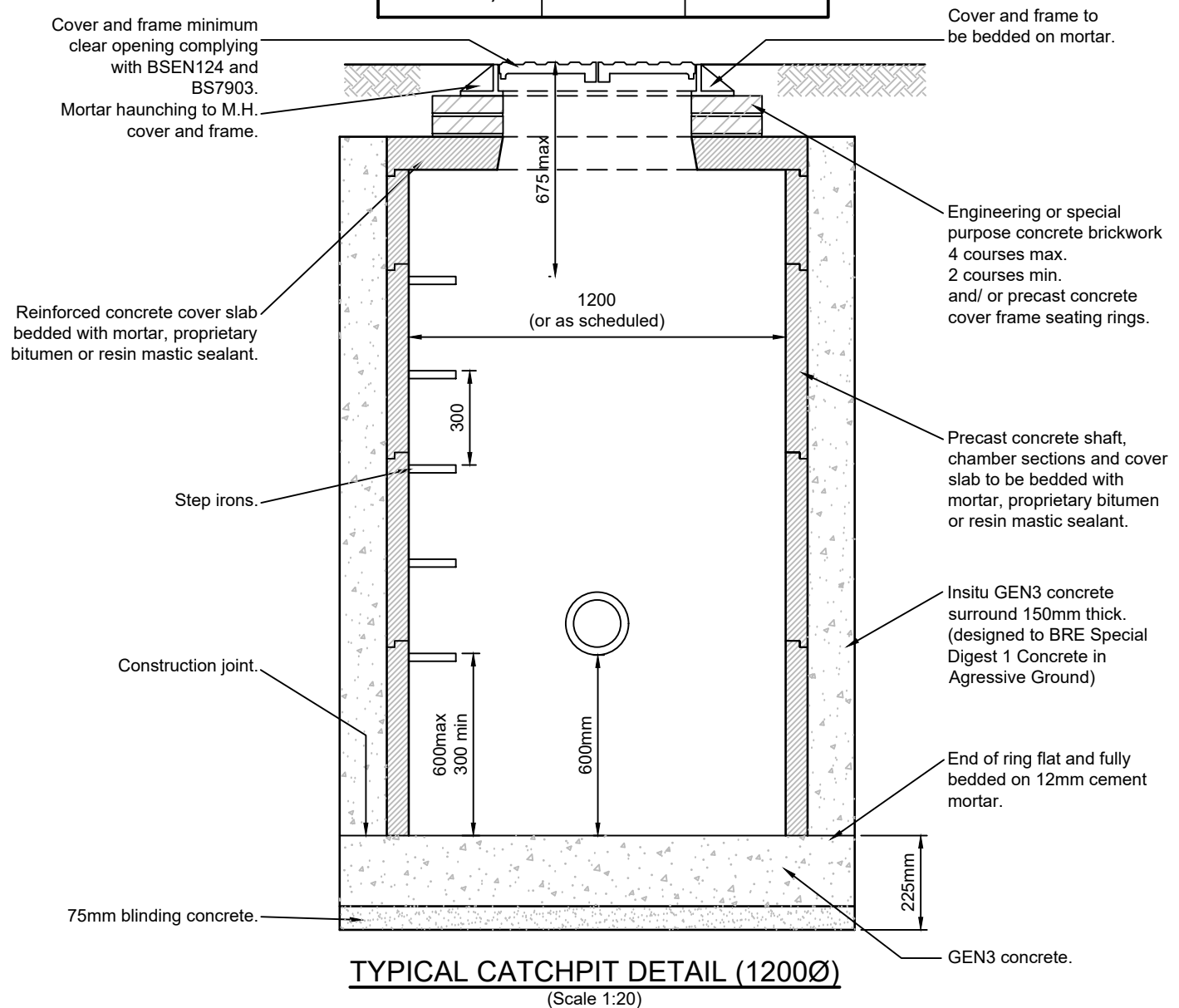
TYPICAL ACCESS CHAMBER DETAIL - TYPE 3
(Scale 1:20)



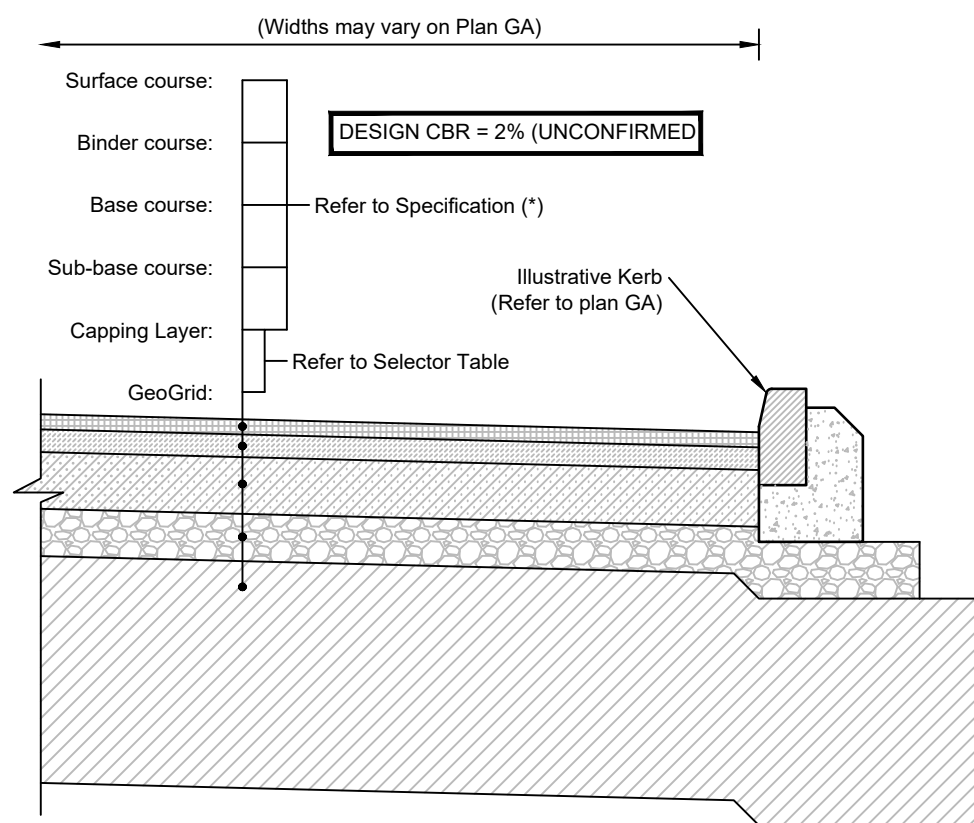
ALTERNATIVE TOP DETAIL - TYPE 3
(Scale 1:20)

TABLE (iii)

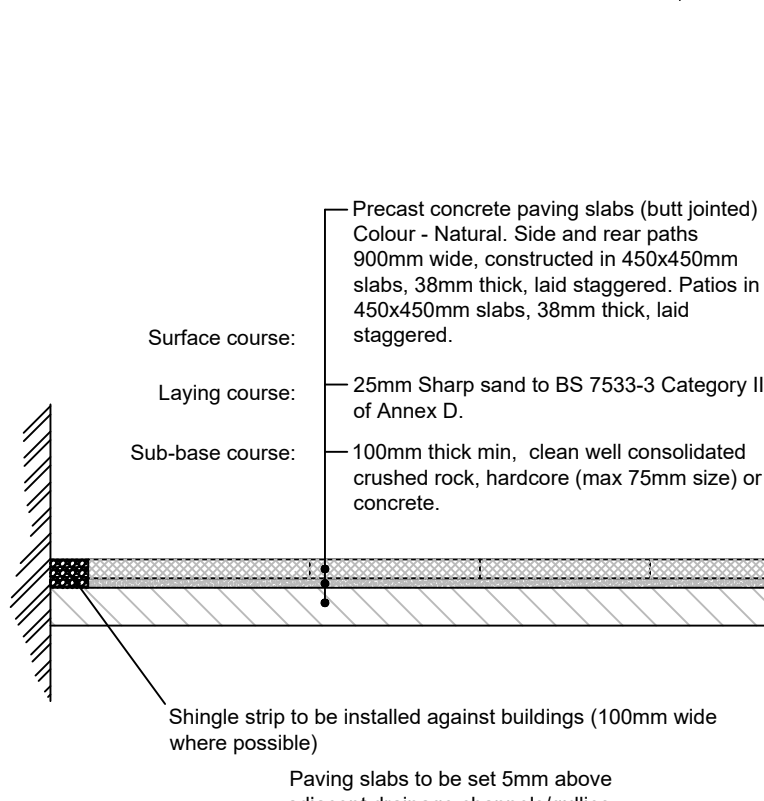
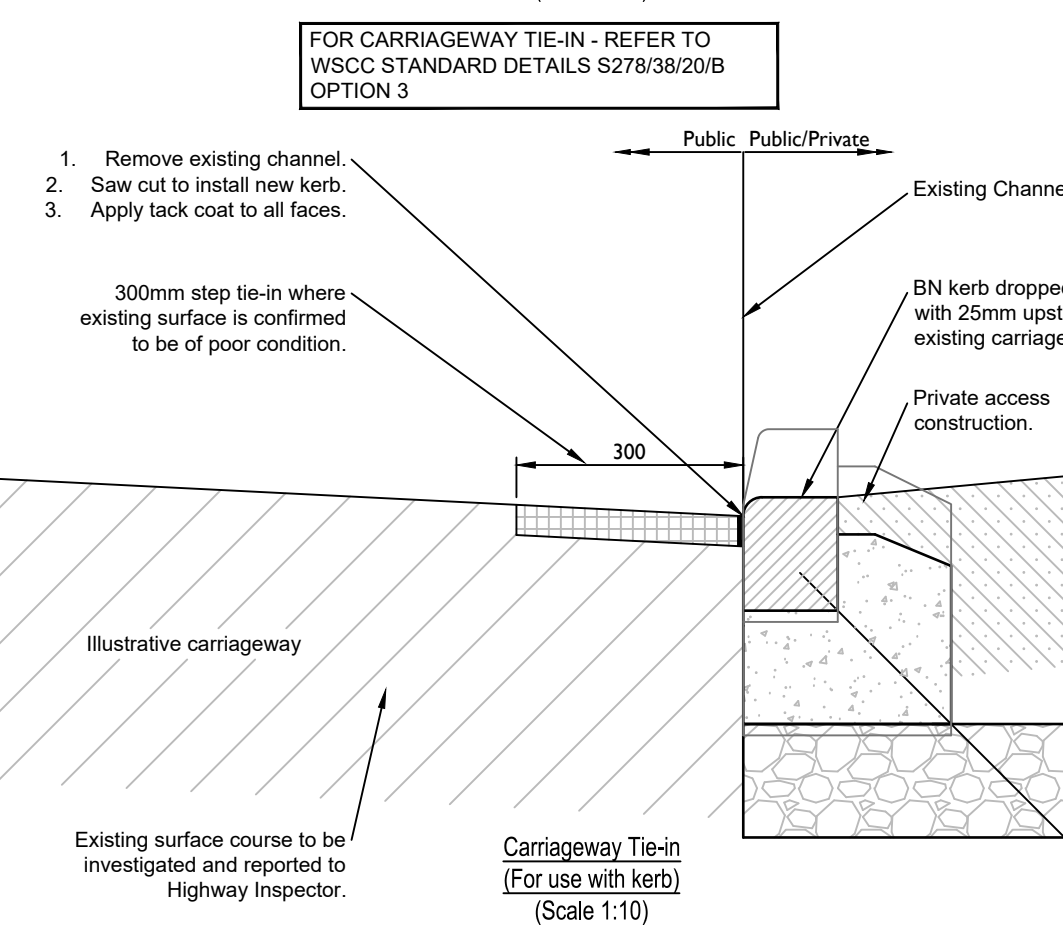
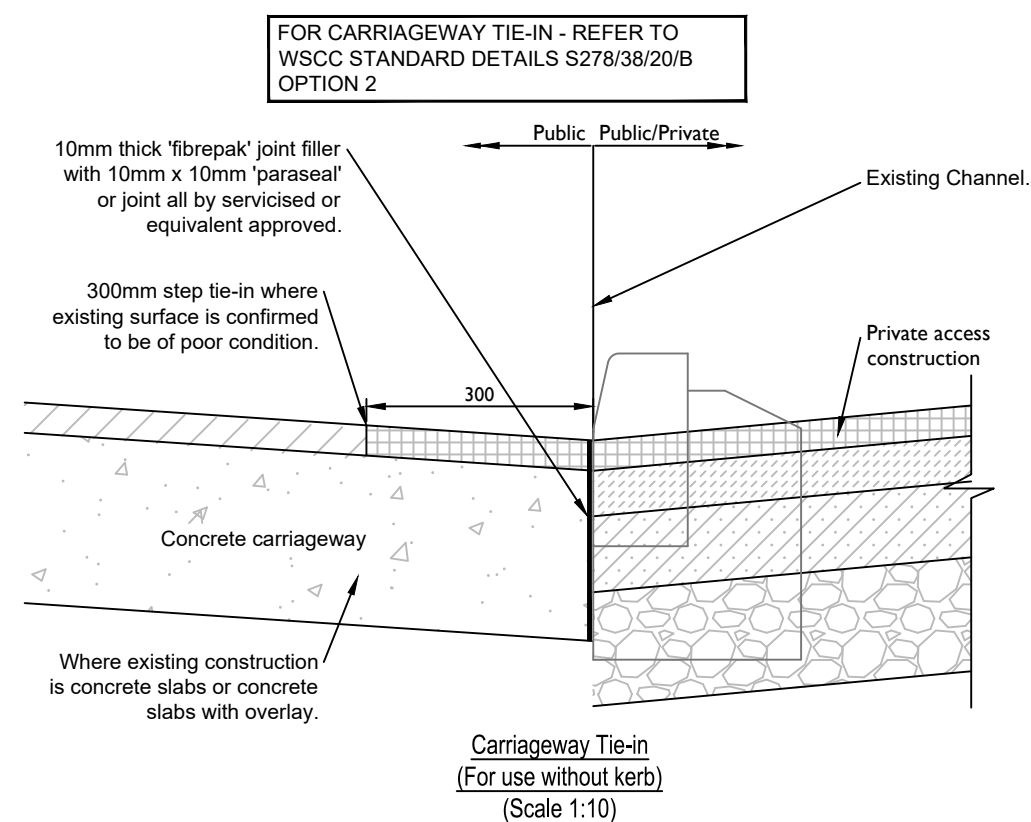
MH Location	Cover Grade	Test Load
Non-trafficked/ Pedestrian areas	A15	15
Private drives	B125	125
Parking courts	C250	250
Carriageway	D400	400
Airfields/Dockyards	E600	600
Airfields/Dockyards	F900	900



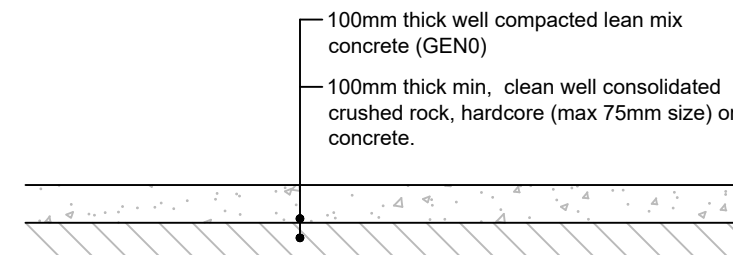
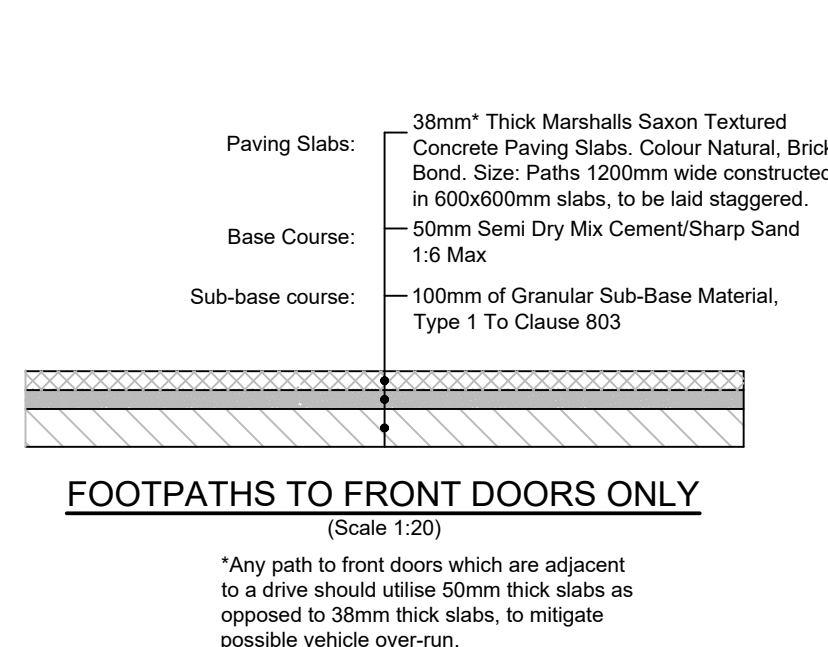
TYPICAL CATCHPIT DETAIL (1200Ø)
(Scale 1:20)



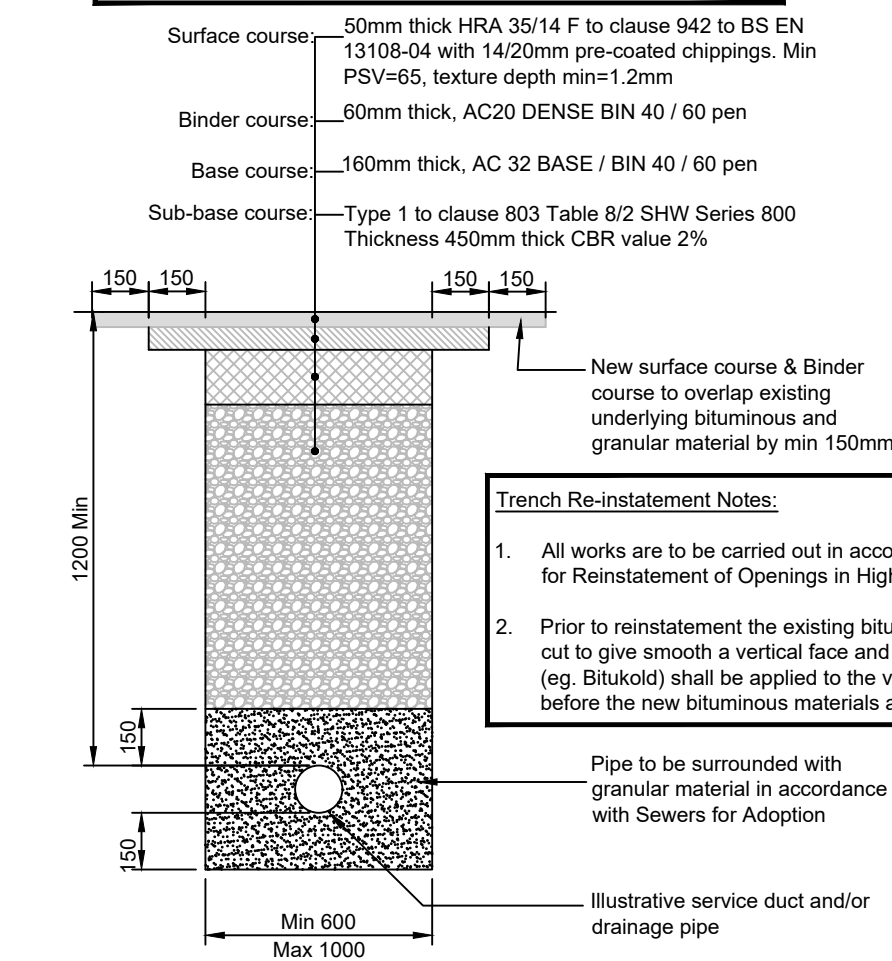
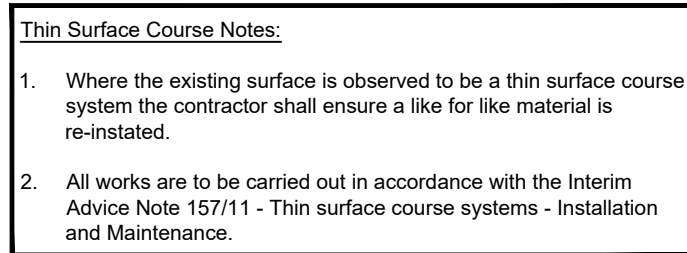
Carriageway Full Depth Construction
(Scale 1:20)



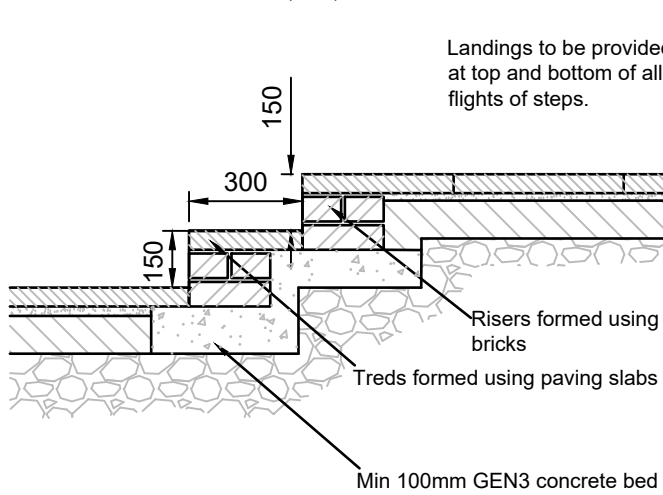
PRIVATE HOUSE PATHS, PATIOS CONSTRUCTION DETAIL C
(FOR PEDESTRIAN LOADING ONLY)
(Scale 1:20)



SHED BASE CONSTRUCTION
(Scale 1:20)

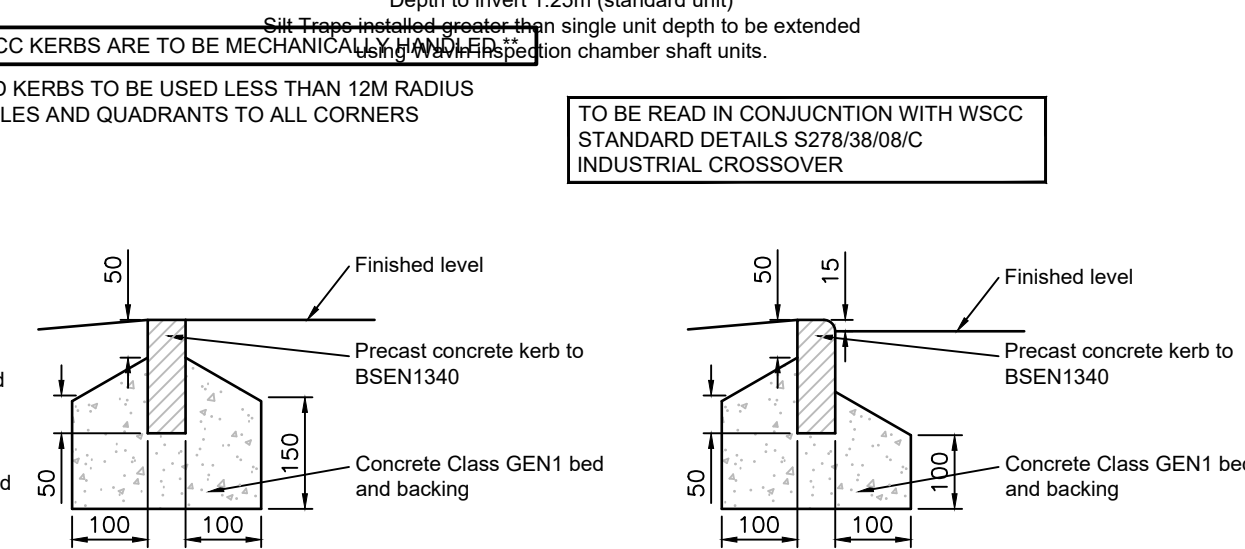
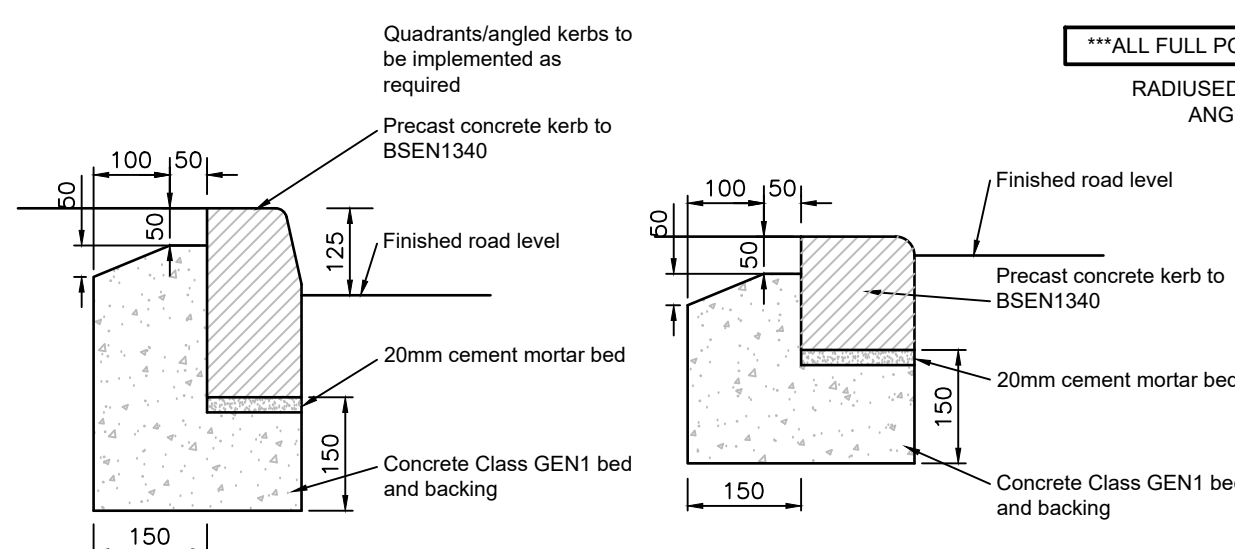


TYPICAL TRENCH REINSTATEMENT (IN EXISTING BITUMINOUS CARRIAGEWAY)
(1:10)



TYPICAL STEPS CONSTRUCTION
(Scale 1:20)

DO NOT USE FOR ADAPTABLE KERBS - REFER TO WSCC STANDARD DETAILS S278/38/1/C, 2/B, 3/A



EBN Edging Detail 4
(1:10)

1:10 @ A1	0	100	200	300	400	500	600	700	800	900	1000	mm
1:20 @ A3	0	100	200	300	400	500	600	700	800	900	1000	mm
1:40 @ A3	0	100	200	300	400	500	600	700	800	900	1000	mm

- 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 logs and company information must be removed from copies if information is re-used.

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.

ALL FORMATIONS SHOULD BE PROOF ROLLED AND ANY VERY LOOSE, BULKY, SOFT DEGRADABLE OR OTHERWISE UNSUITABLE MATERIALS THUS IDENTIFIED SHOULD BE REMOVED AND REPLACED WITH WELL COMPACTED COARSE GRAINED FILL. PREPARED SUBGRADES SHOULD BE PROTECTED FROM SEVERE ADVERSE WEATHER BY ENSURING THEY ARE GRADED TO FALLS TO PREVENT PONDING, AND THEY SHOULD BE REASONABLY PROTECTED FROM TRAFFICKING DURING CONSTRUCTION.

Surface course: 20mm thick AC6 Dense 100/50

Binder course: Regulating material to be ST2 concrete or increased base material, as required

Base course: Existing granular foundation material

Where existing construction is concluded to be sub-standard refer to specification below.

Falls to match existing

FULL SPECIFICATION

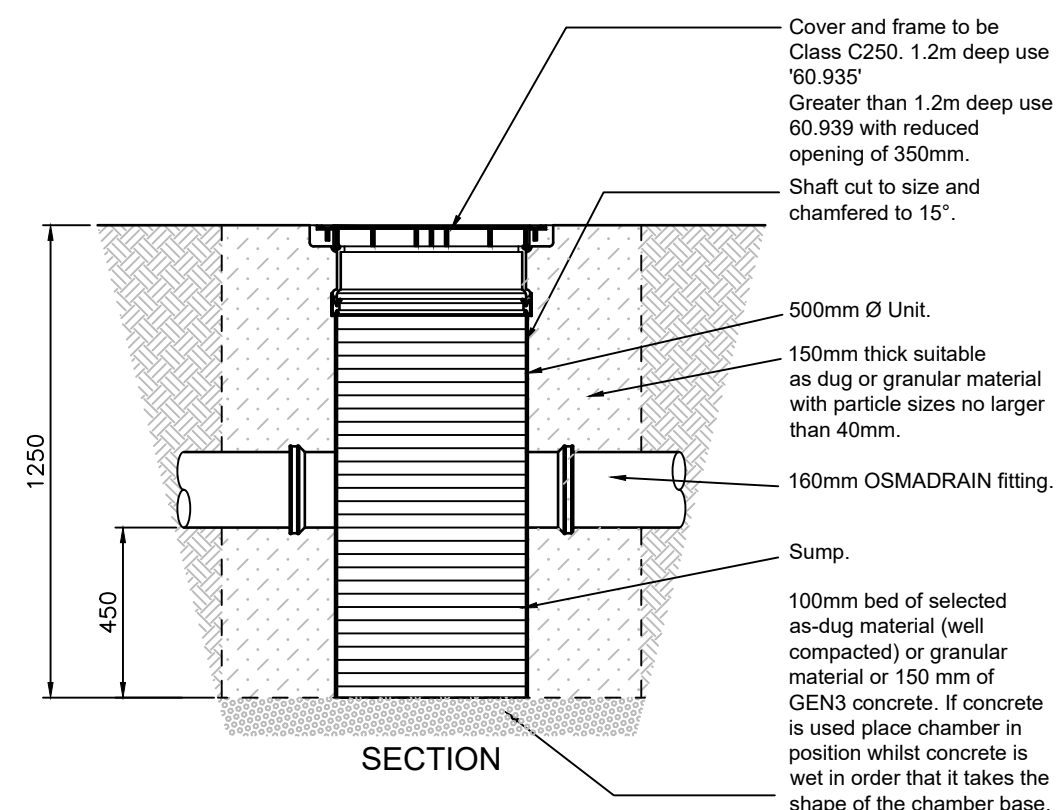
Footway Specification

Surface course: 20mm thick AC6 Dense 100/50

Binder course: 50mm thick AC20 Dense 40/60 PEN

Base course: 100mm thick AC32

Private Footway Re-Surfacing (for Existing Areas)
(Scale 1:20)



POLYPROPYLENE SHALLOW SILT TRAP DETAIL (500Ø)
(Scale 1:20)

Depth to invert 1.25m (standard unit)

Silt Traps installed greater than single unit depth to be extended to 1.5m

***ALL FULL PCC KERBS ARE TO BE MECHANICALLY FINISHED PRIOR TO INSTALLATION

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

TO BE READ IN CONJUNCTION WITH WSCC STANDARD DETAILS S278/38/08/C INDUSTRIAL CROSSOVER

FOR APPROVAL NOT FOR CONSTRUCTION

This map is based on or reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office (c) Crown Copyright. This drawing is based upon Ordnance Survey mapping - BPC accept no liability for any inaccuracies with the data. (c) Crown Copyright 2018. All rights reserved. Licence number 100022432

B	Annotations Updated	06/10/2021
A	Annotations Updated	17/05/2021
-	Original Issue	06/04/2021

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



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

Drawing Status: **FOR APPROVAL**

Client: **Arun District Council**

Project: **Canada Road, Arundel, BN18 9HZ**

Drawing Title: **Construction Details Sht 2**

Scale: **As Shown** Date: **01/04/21** Drawn By: **MJA** Checked By: **MJA**

Drawing No.: **D1955-501** Rev.: **B**