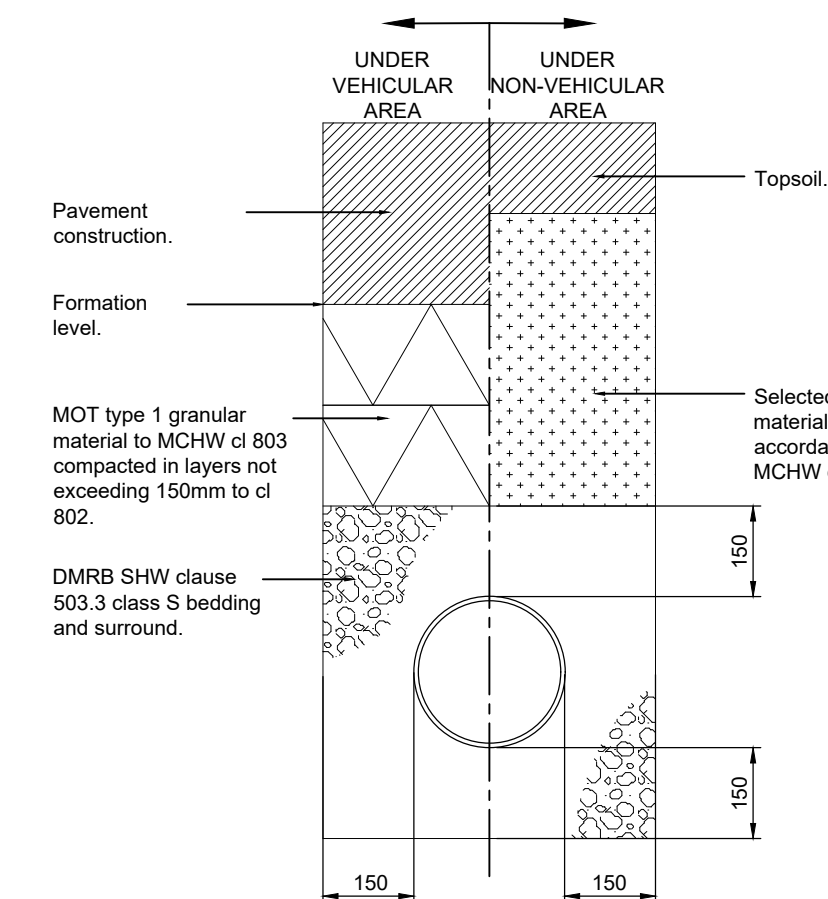
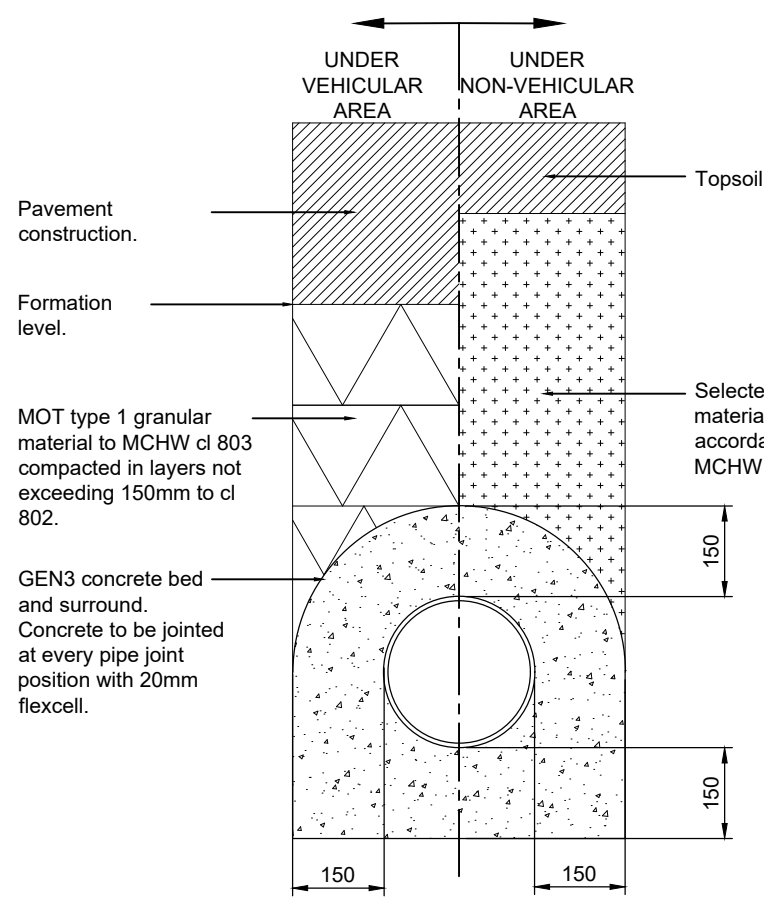


TABLE 11 MIN. DIMENSIONS FOR ACCESS FITTINGS AND INSPECTION CHAMBERS					
TYPE	DEPTH TO INVERT FROM COVER LEVEL (m)	INTERNAL SIZES		COVER SIZES	
		RECTANGULAR LENGTH AND WIDTH	CIRCULAR DIAMETER	RECTANGULAR LENGTH AND WIDTH	CIRCULAR DIAMETER
Rodding Eye		As drain but min 100			Same size as pipework (1)
Access Fittings					
small	150 dia 150x100	0.6 or less, except where situated in a chamber	150x100	150	150x100 (1)
large	225x100		225x100	225	225x100 (1)
Inspection Chamber					
Shallow	0.6 or less	225x100	190 (2)	-	190 (1)
Deep	1.2 or less >1.2 but <3.0	450x450	450	Min 430x430	430
		450x450	450	max 300x300 (2)	Access restricted to max 350 (3)
Notes: (1) The clear opening may be reduced by 20mm in order to provide proper support for the cover and frame. (2) Drains upto 150mm. (3) A larger clear opening may be used in conjunction with a restricted access. The size is restricted for health and safety reasons to deter entry.					



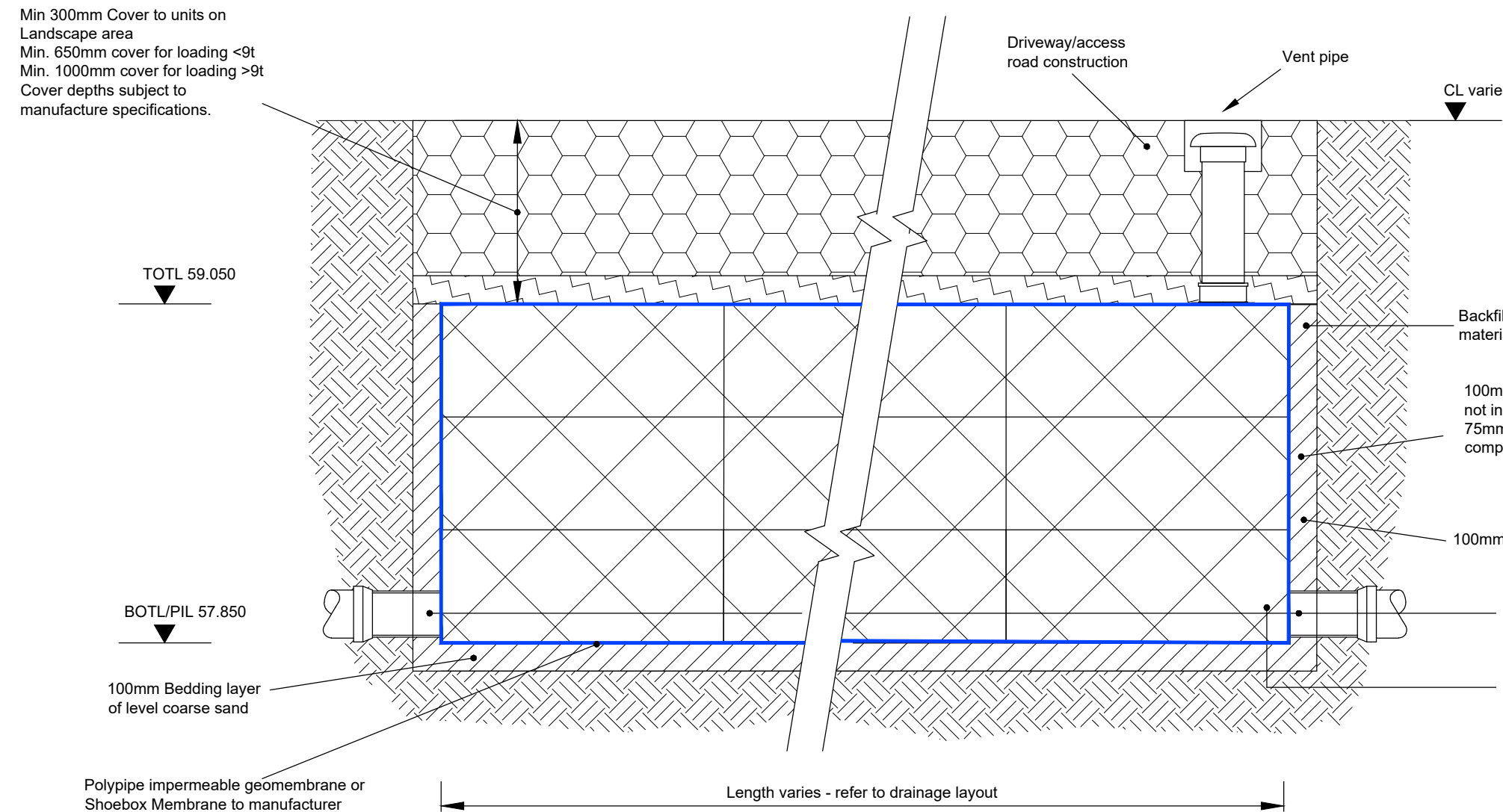
Class S granular pipe bed and surround
To be used for plastic, vitrified and concrete pipework where cover to crown is greater than 900mm.



Class Z concrete pipe bed and surround
To be used for plastic, vitrified and concrete pipework where cover to crown is less than 900mm.

Pipe Bedding Details

(scale 1:20)

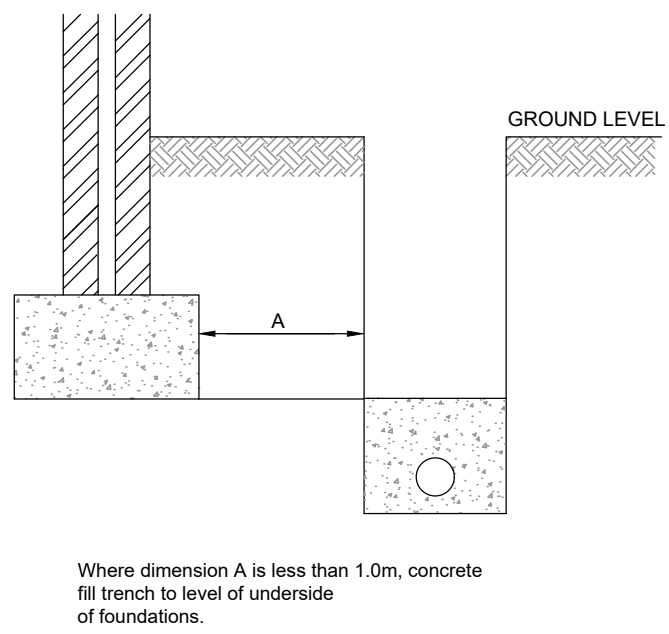


Attenuation tank using polystorm-r geomodular units trafficked areas

1.2m deep

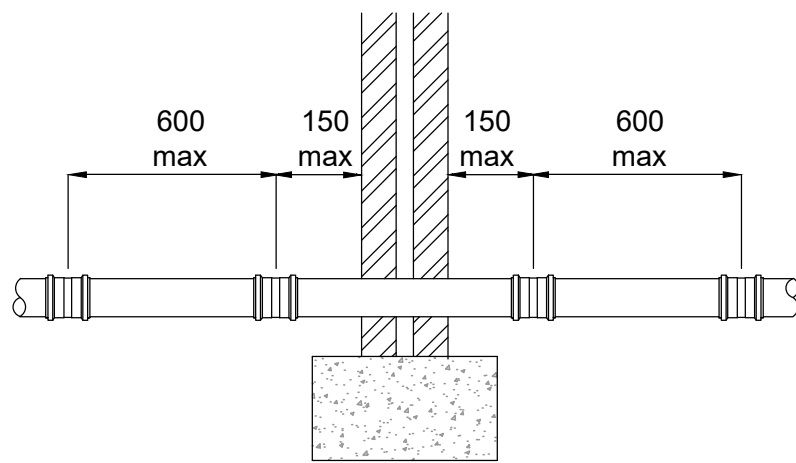
All storage tank drainage works shall be carried out in accordance with the specifications, method statements and recommendations of polypipe

(scale 1:20)



Pipes near buildings

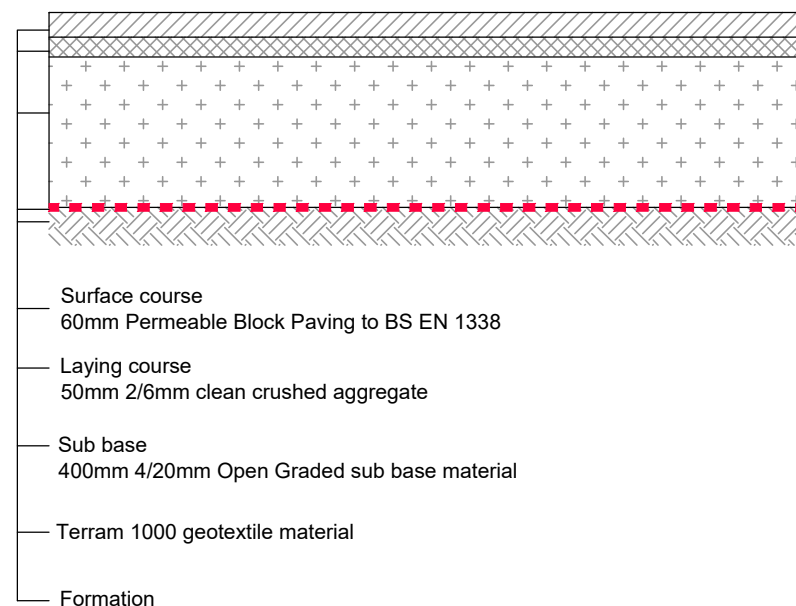
(not to scale)



A. Short length of pipe bedded in wall with joints formed within 150mm of each wall face. Adjacent rocker pipes of 600mm max. length with flexible joints.

Pipes through wall detail

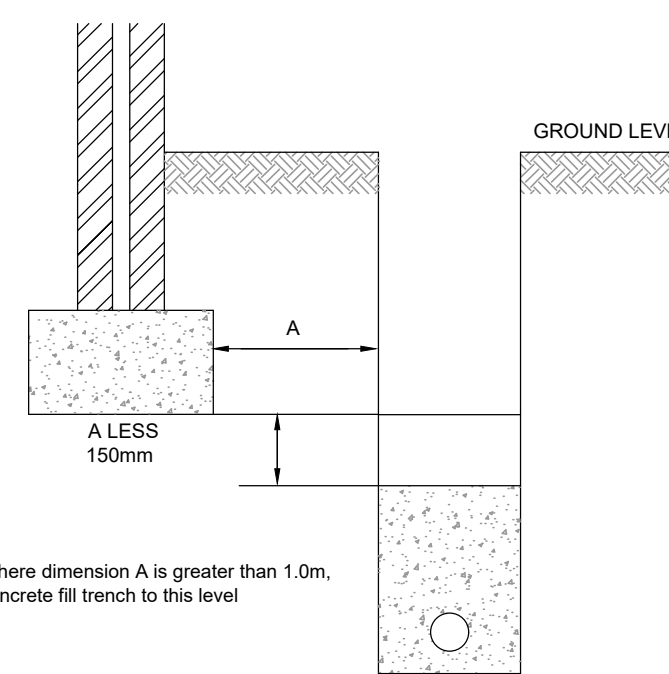
(not to scale)



DESIGNED BASED ON ASSUMED CBR >5%
FINAL SUBBASE AND CAPPING LAYER DEPTH SUBJECT TO CBR VALUE

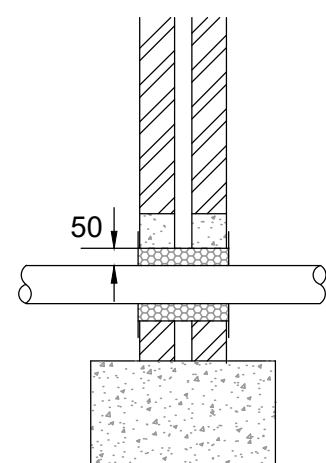
Proposed Permeable Block Paving Car Parking Construction (PP1)

(scale 1:20)



Pipes near buildings

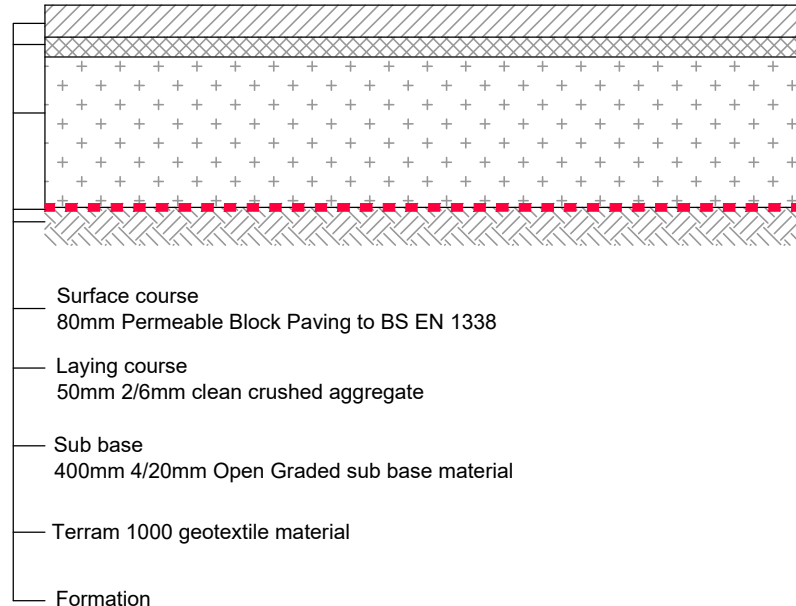
(not to scale)



B. Arch or lintelled opening to give min 50mm space all round the pipe. Mask opening on both sides of the wall with rigid sheet material to prevent entry of fill or vermin. Important! Fill void with compressible material to prevent entry of gas.

Pipes through wall with lintel detail

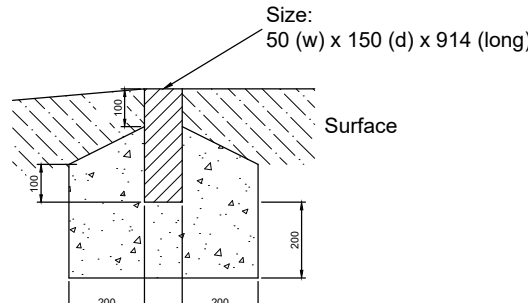
(not to scale)



DESIGNED BASED ON ASSUMED CBR >5%
FINAL SUBBASE AND CAPPING LAYER DEPTH SUBJECT TO CBR VALUE

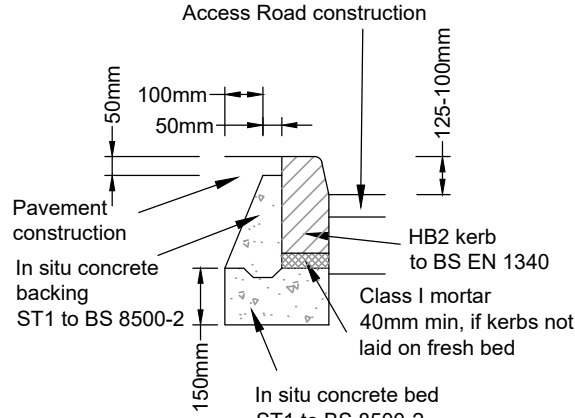
Proposed Permeable Block Paving Car Parking Construction (PP2)

(scale 1:20)

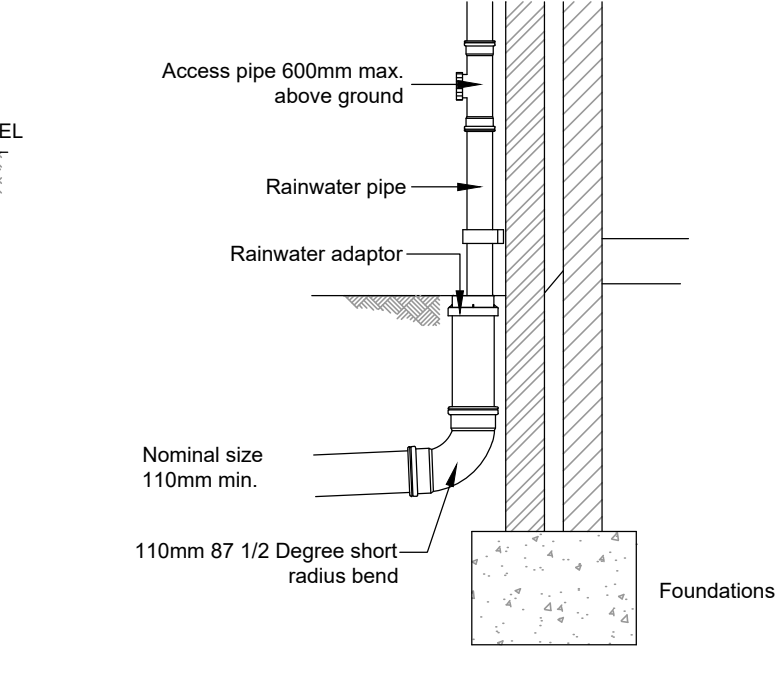


Edging type EF flat top

(1:10)

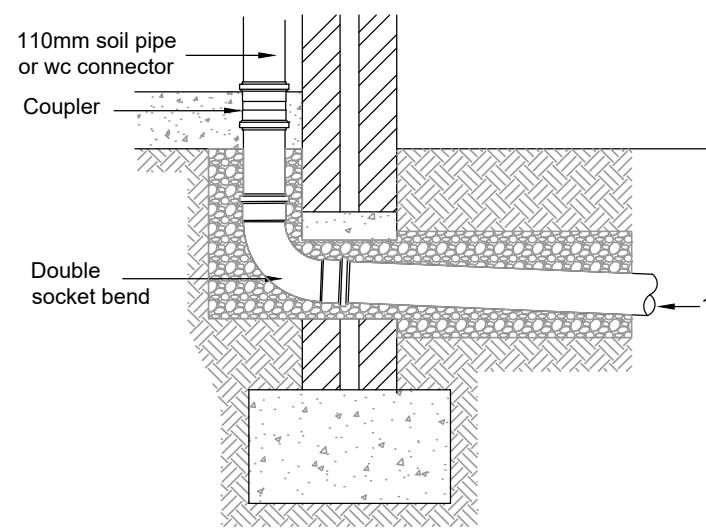


HB2 Kerb



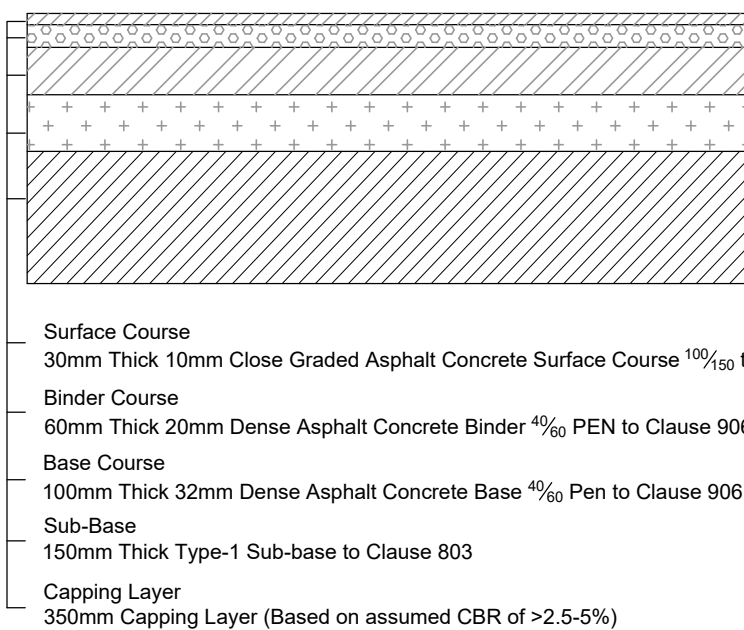
External Rainwater Pipe to Drain

(not to scale)



Soil pipe / wc connection

(scale 1:20)

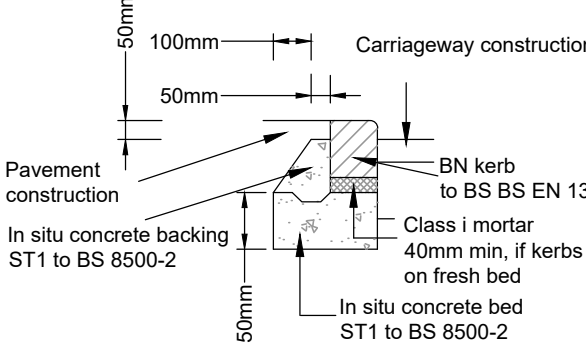


Proposed Impermeable Tarmac Driveway Area Construction

Proposed Build-up shown indicatively only and final design is subject to manufacturer recommendations

(PP3)

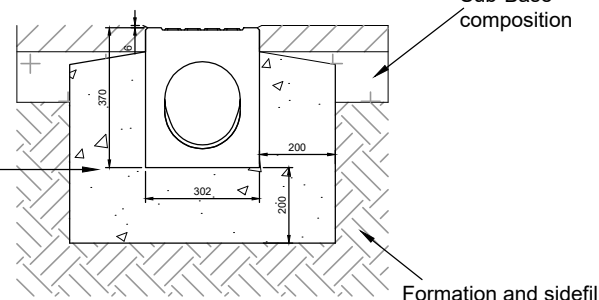
(scale 1:20)



BN KERB

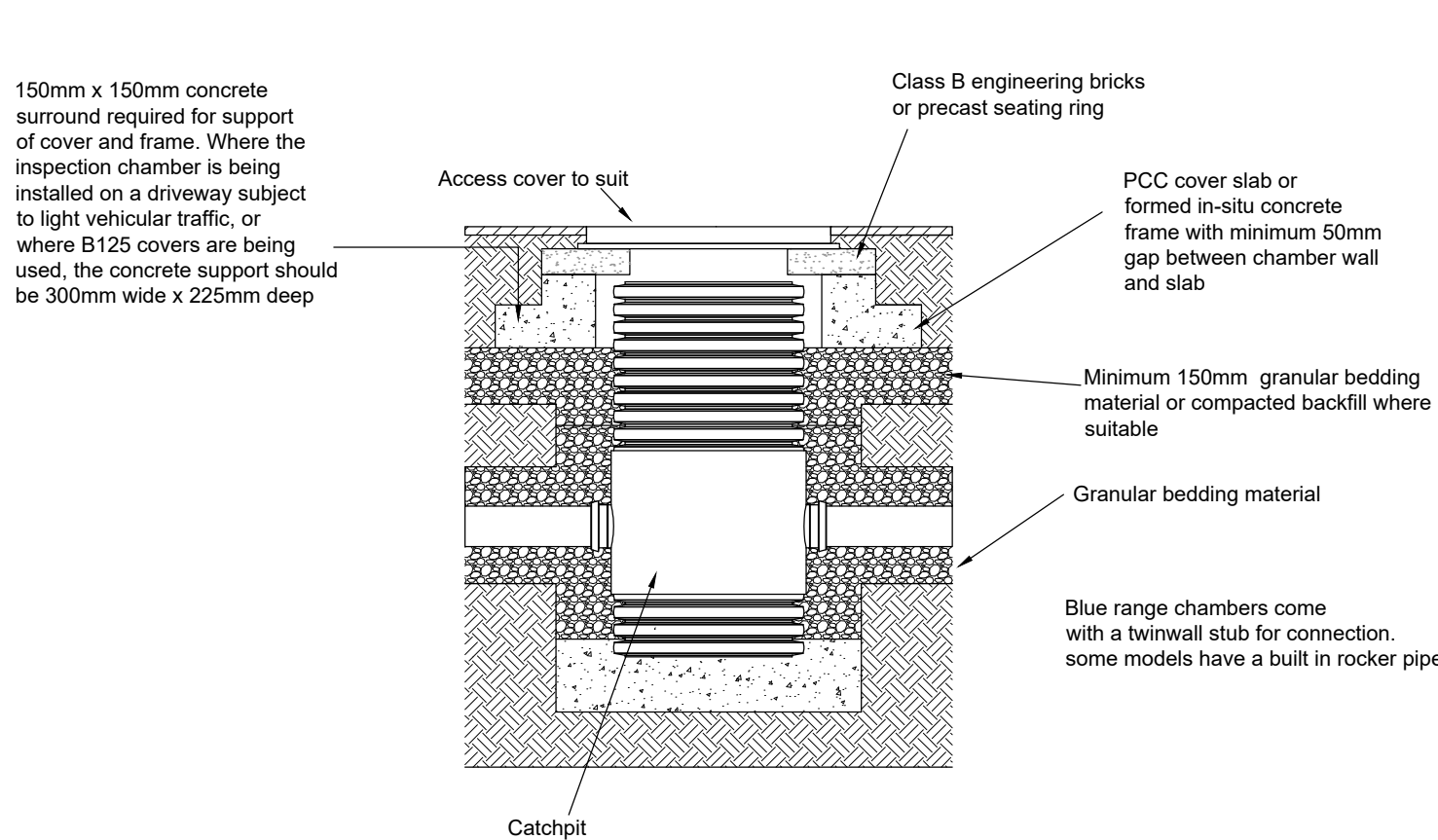
Vehicular accesses to have an upstand of 25mm. Pedestrian crossings to have a flush surface. For practical construction, and surface water purposes, a flush kerb will have an upstand of between 0 and 6mm.

Concrete bed & haunch Strength minimum C20/25 to BS EN 206:2013



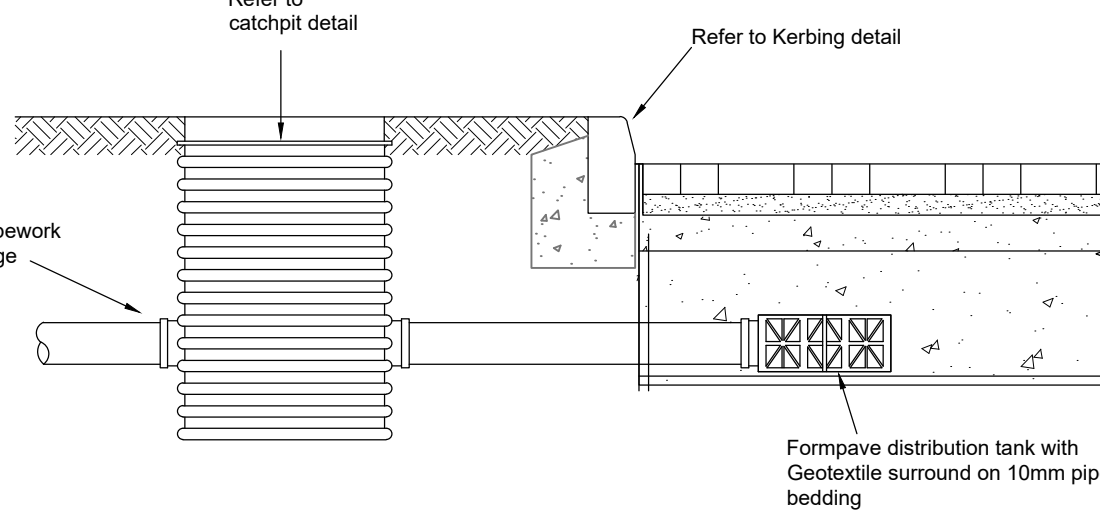
Aco MonoDrain Asphalt construction

(1:10)



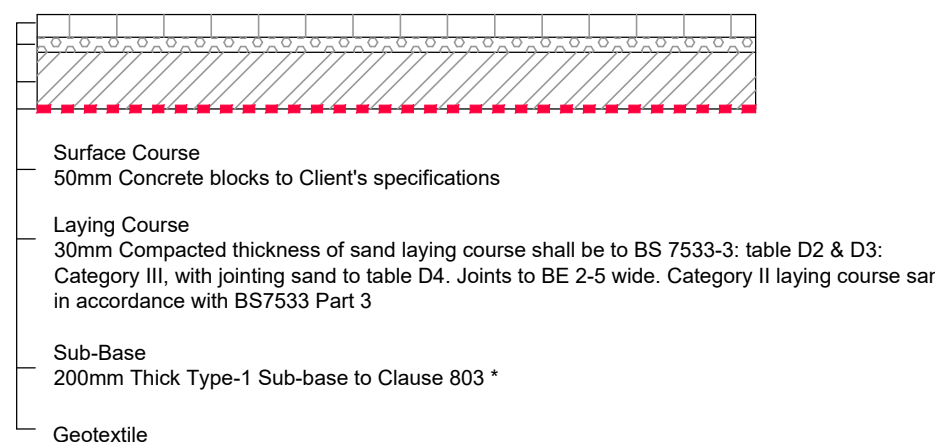
450mmØ/600mmØ Turtle Enviro Silt Trap Detail

(scale 1:20)



Formpave Diffuser tank construction

Single Unit: 0.354x0.708x0.150m DP
(scale 1:20)



Proposed Block Paving Footpath

(scale 1:20)

Prefixed to drawing numbers shall signify the following:-			
PL = PLANNING		Shall not be used for contract or construction purposes	
P = PRELIMINARY		Shall not be used for contract or construction purposes	
T = TENDER		Shall not be used for construction purposes	
C = CONSTRUCTION		These are the only drawings that shall be used for construction purposes	
R = RECORD		Record of actual completed work	

P1	11.03.26	DRAWING NUMBER UPDATED	MR	CS	CS
P-	27.02.26	PRELIMINARY ISSUE	MR	CS	CS
REV	DATE	DESCRIPTION	BY	CHK	APP

 cgs civils Consulting Civil Engineers				
CLIENT EJL CONSULTING				
ARCHITECT STUDIO YUME				
JOB TITLE CINCH, CHIPPENHAM SN14 OBJ				
DRAWING TITLE TYPICAL CONSTRUCTION DETAILS SHEET 2				
DRAWN MR	ENGINEER CS	CHECKED CS	APPROVED CS	
DATE FEBRUARY 2026	SCALE @ A1 AS SHOWN			
JOB No. C3993	STATUS P	DRAWING No. 402	REV. P1	

PRELIMINARY