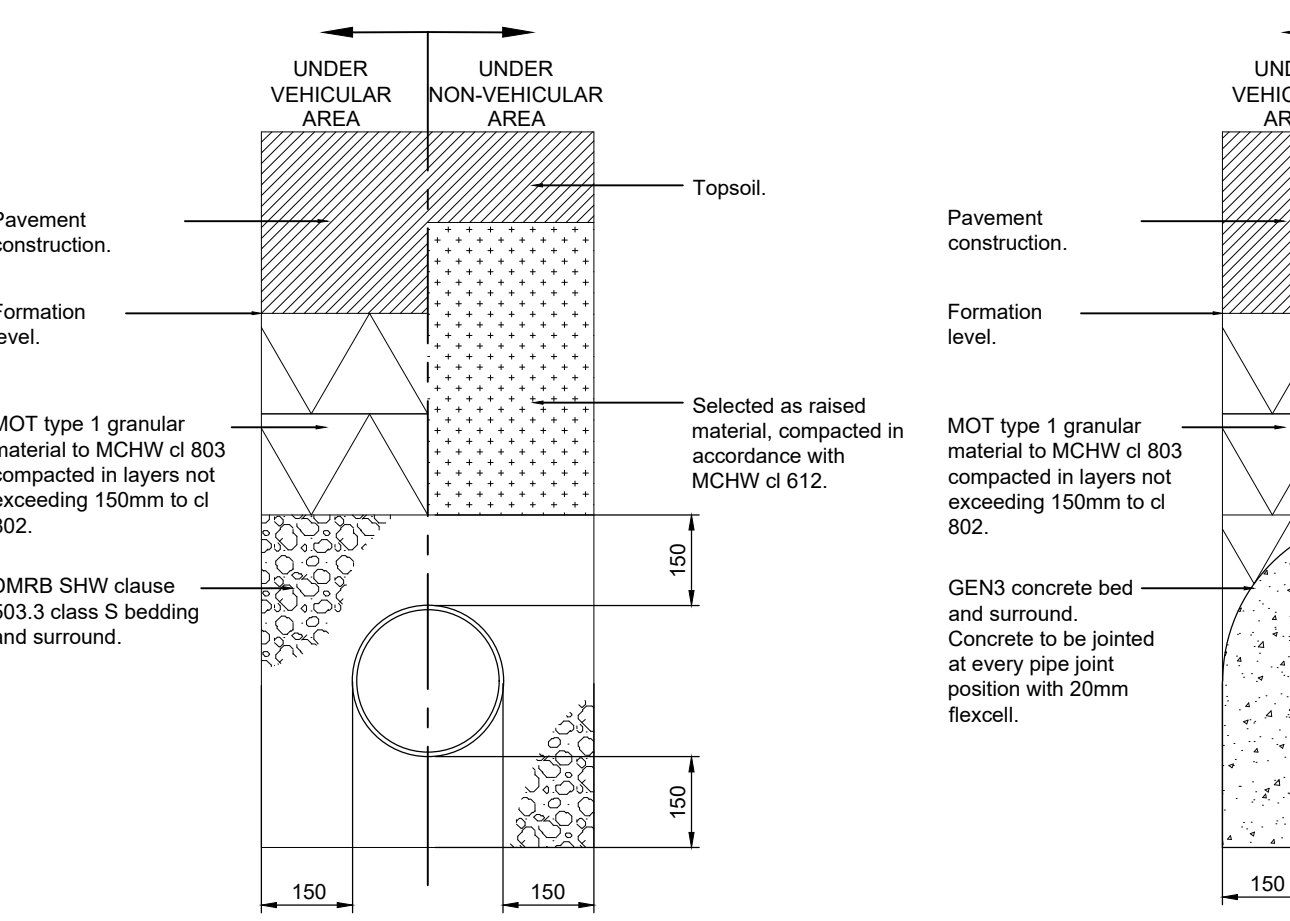
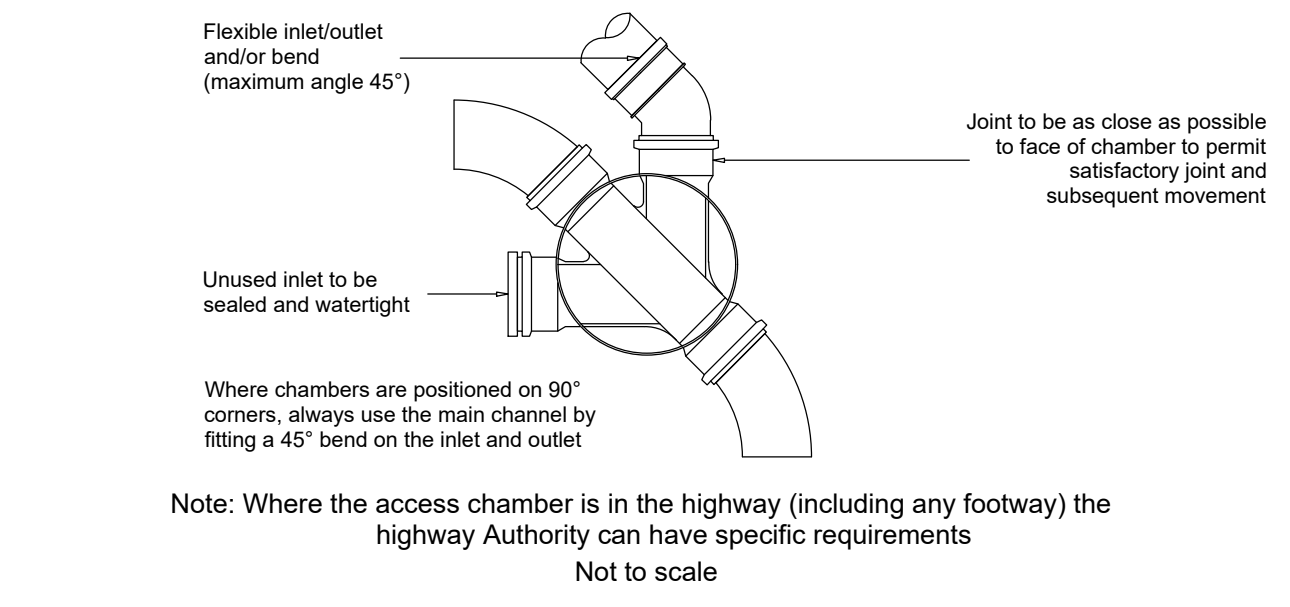
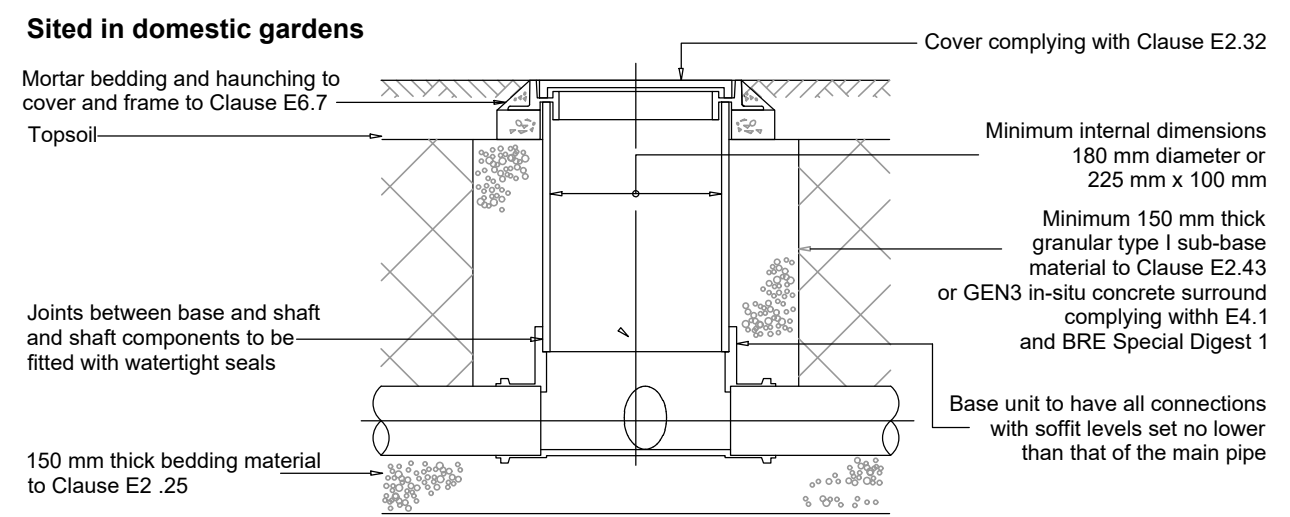
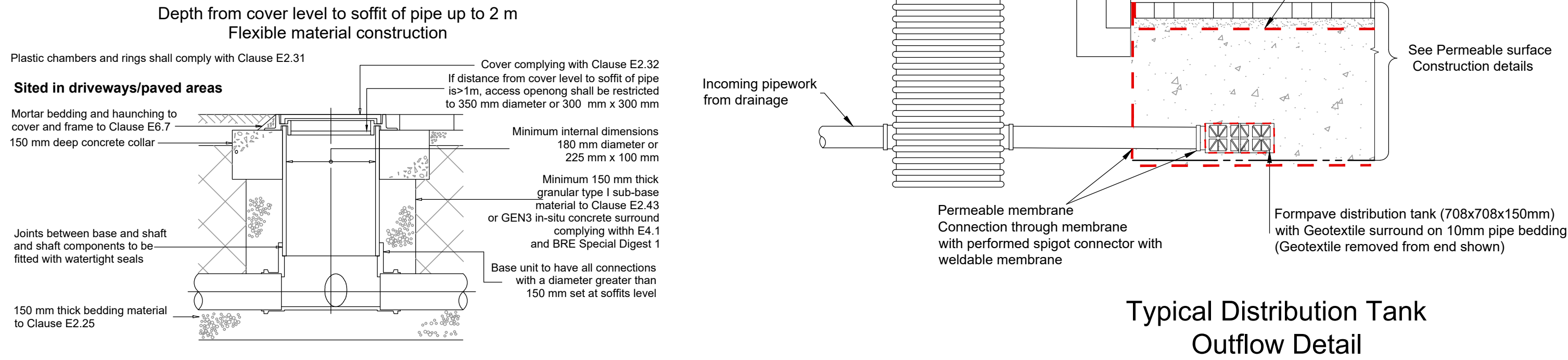
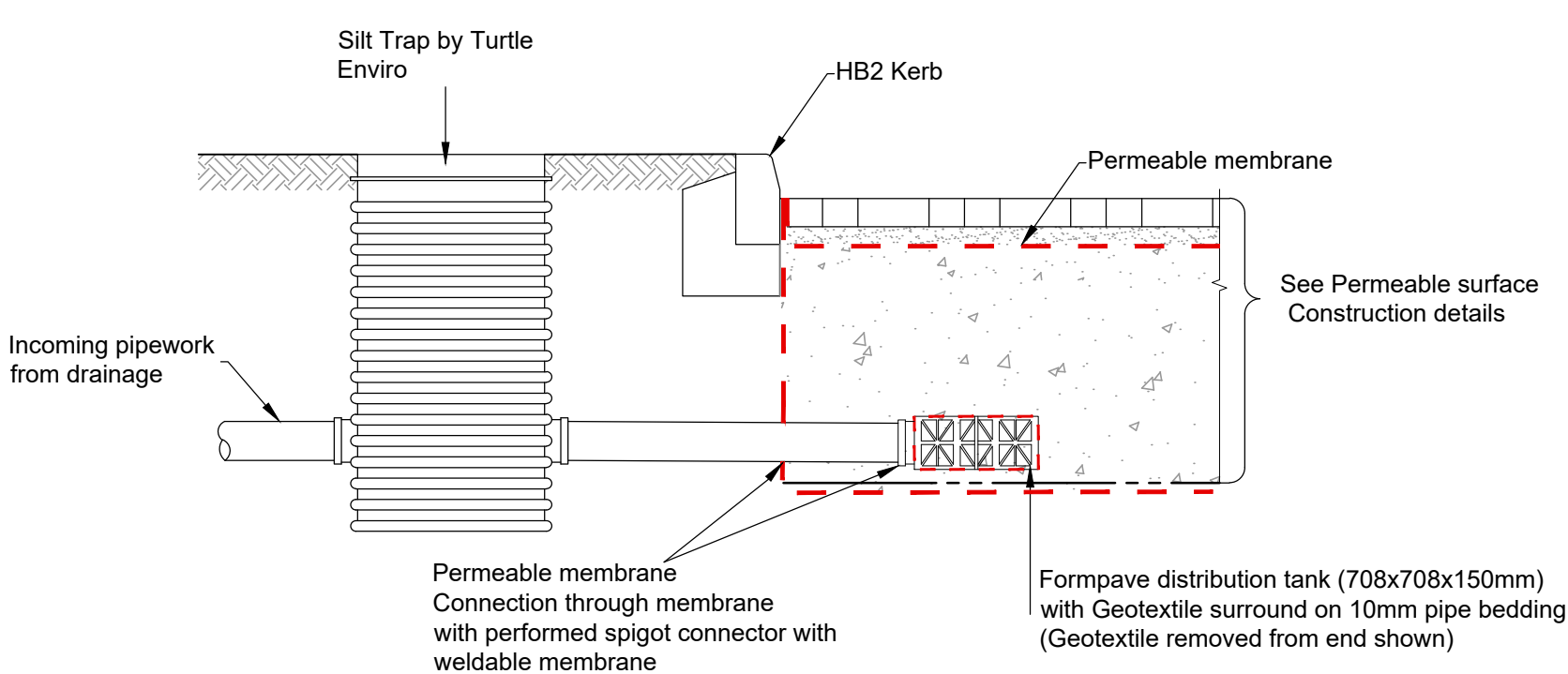
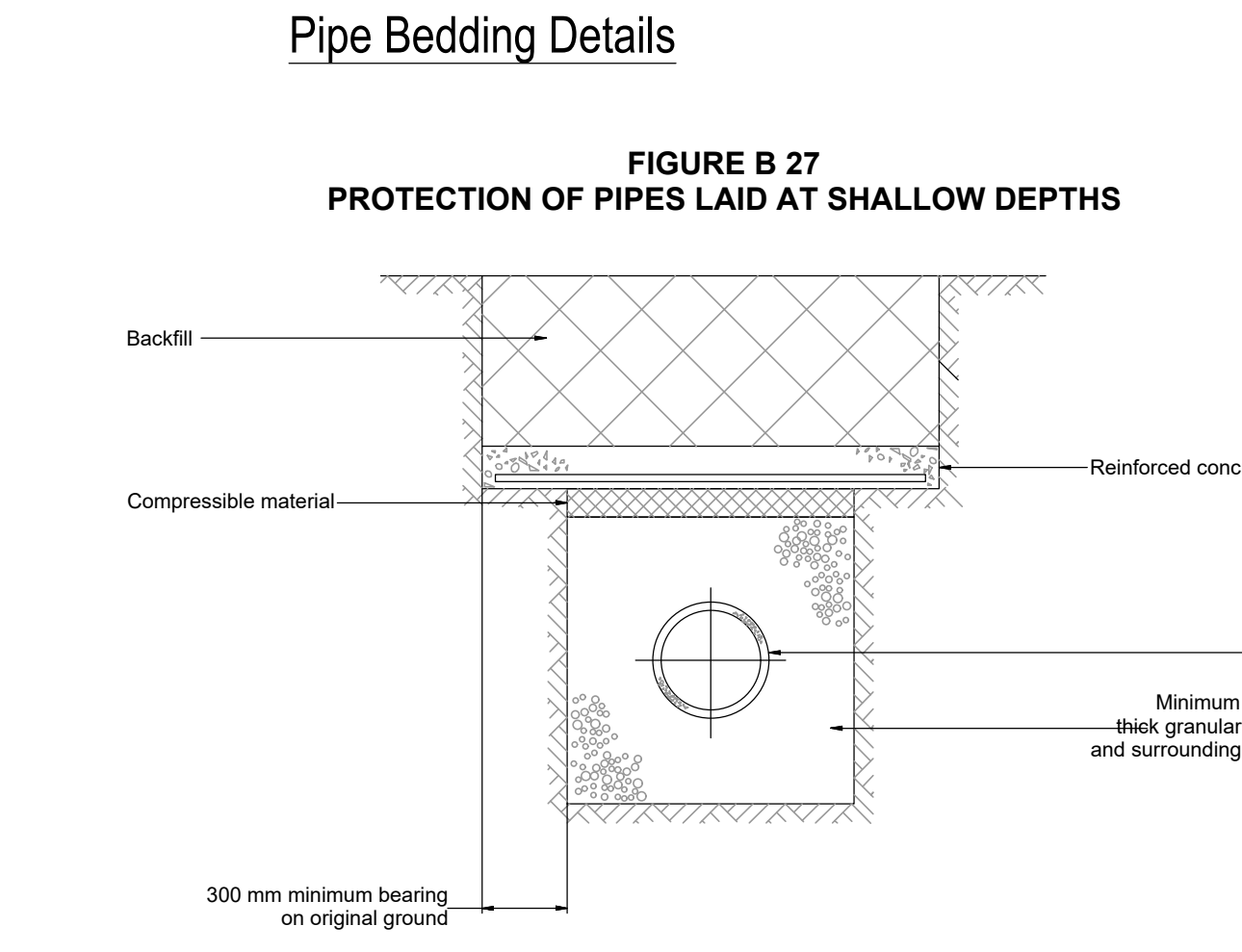


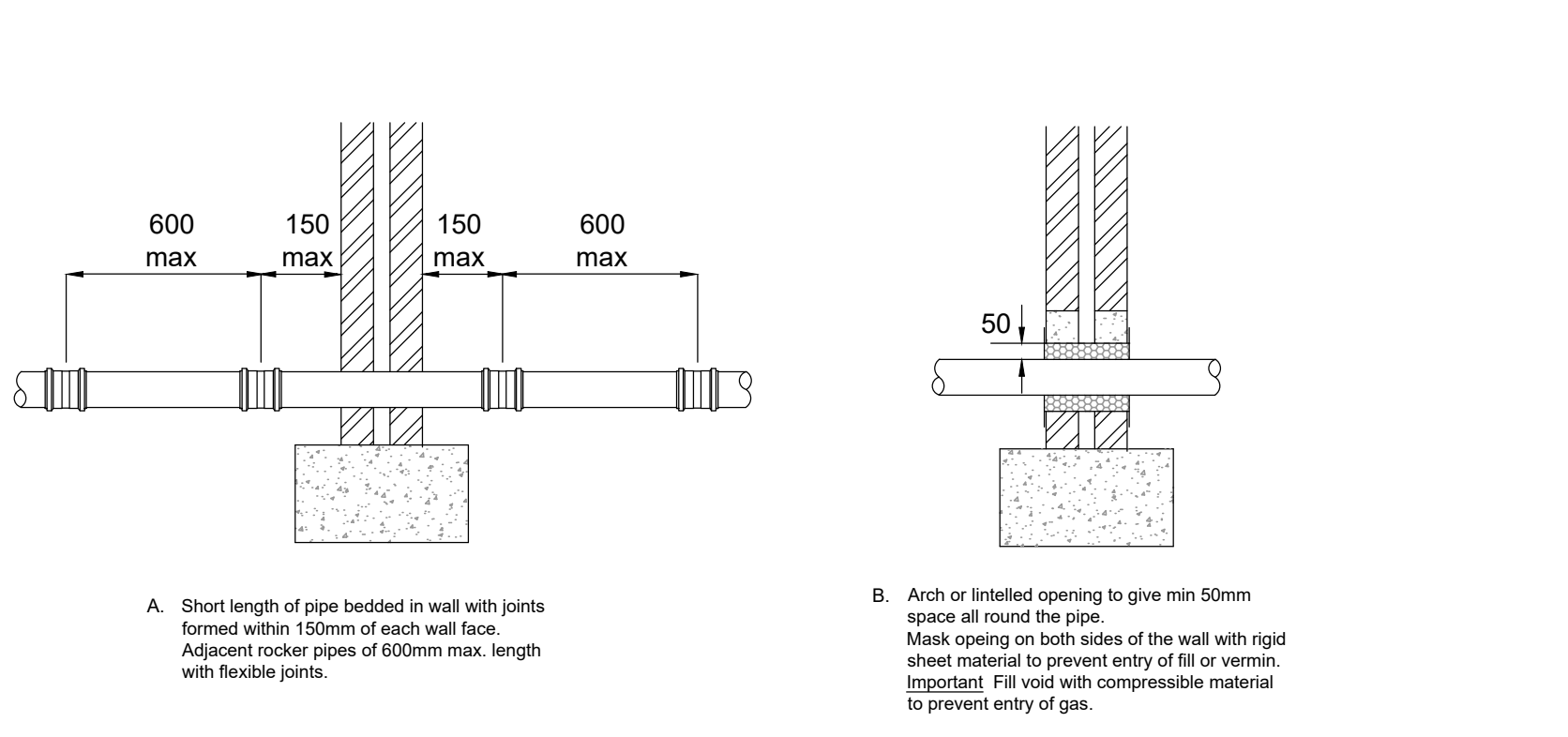
FIGURE B 23
TYPICAL INSPECTION CHAMBER DETAIL - TYPE E



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

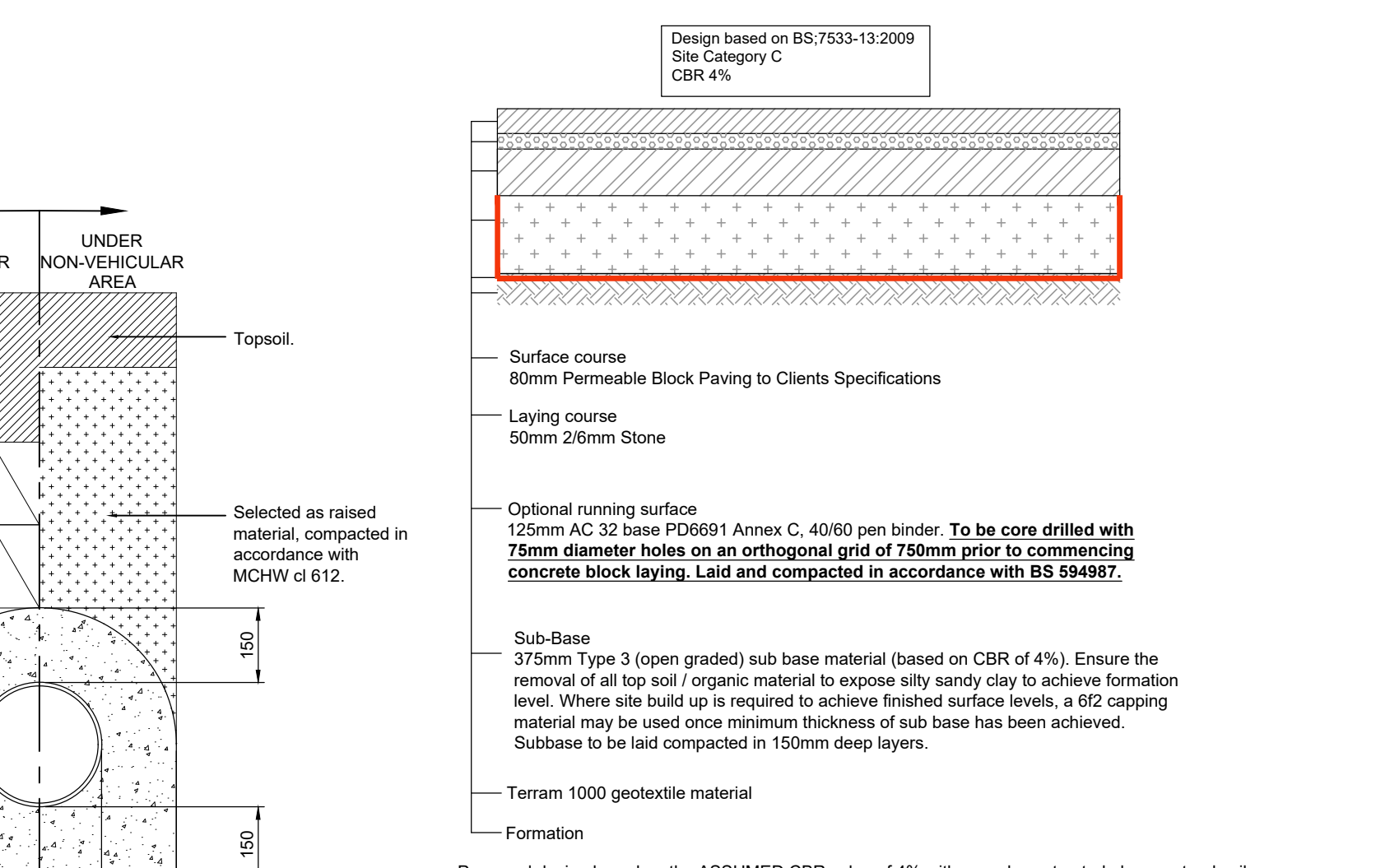


Typical Distribution Tank
Outflow Detail

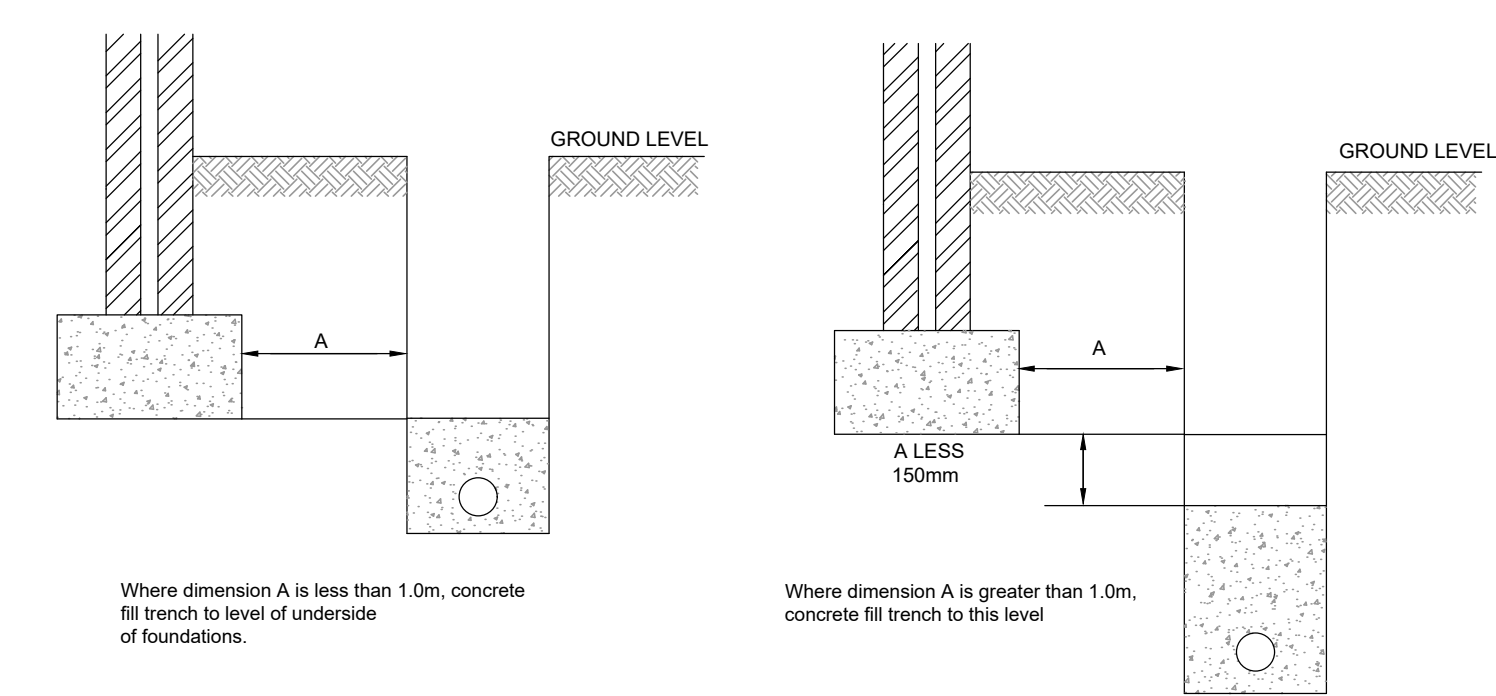


Pipes through wall detail

Pipes through wall with lintel detail



Proposed permeable block paving
typical construction

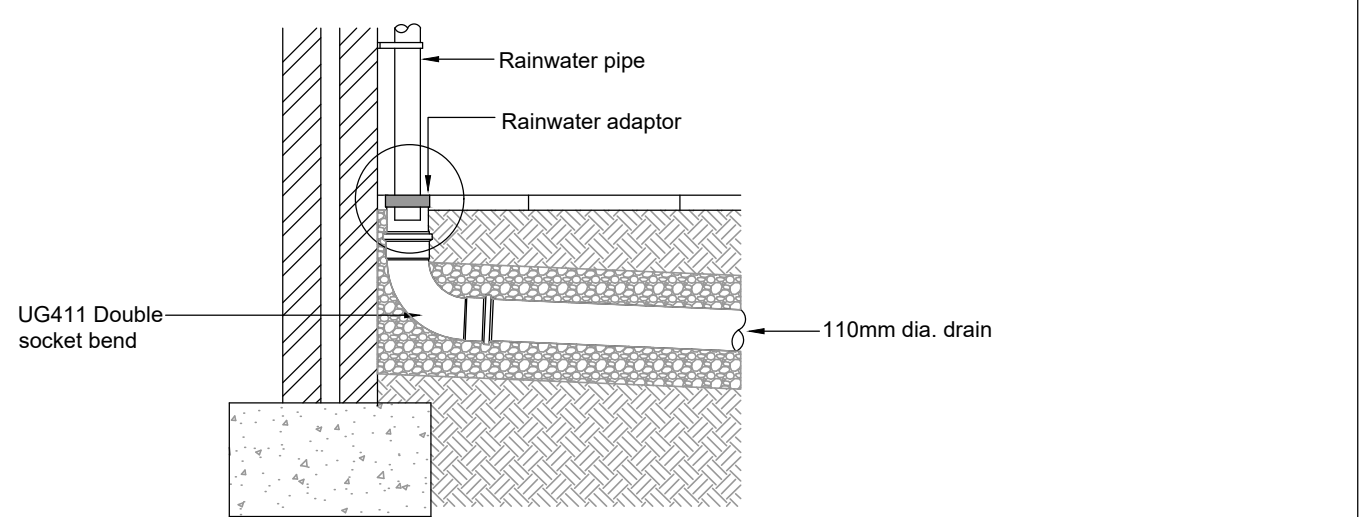


Pipes near buildings

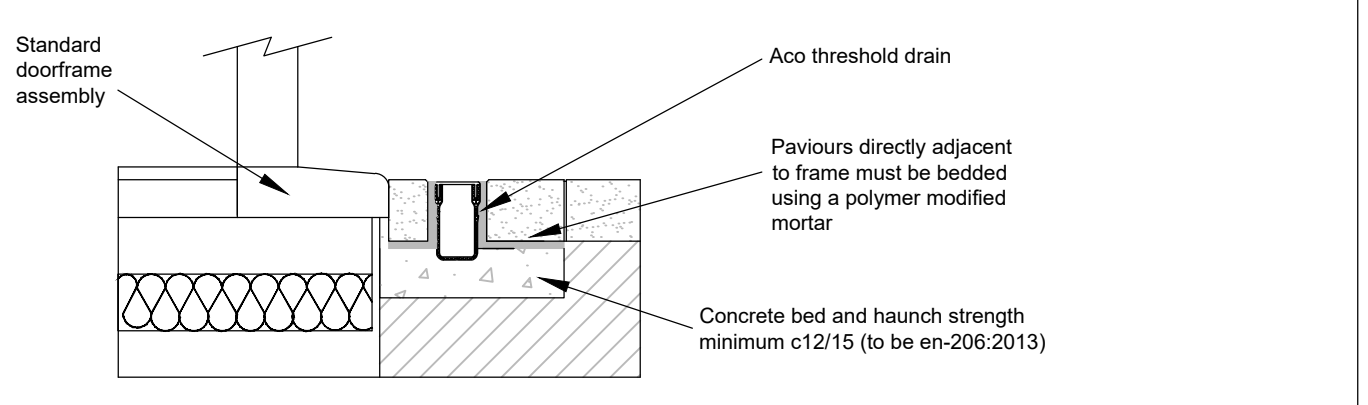
Pipes near buildings

E 11 MIN. DIMENSIONS FOR ACCESS FITTINGS AND INSPECTION CHAMBERS					
	DEPTH TO INVERT FROM COVER LEVEL (m)	INTERNAL SIZES		COVER SIZES	
		RECTANGULAR LENGTH AND WIDTH	CIRCULAR DIAMETER	RECTANGULAR LENGTH AND WIDTH	CIRCULAR DIAMETER
ing Eye		As drain but min 100			Same size as pipework ⁽¹⁾
s Fittings					
150 dia 150x100	0.6 or less, except where situated in a chamber	150x100	150	150x100 ⁽¹⁾	Same size as access fitting
225x100		225x100	225	225x100 ⁽¹⁾	
ction Chamber					
w	0.6 or less	225x100	190 ⁽²⁾	-	190 ⁽¹⁾
	1.2 or less	450x450	450	Min 430x430	430
	>1.2 but <3.0	450x450	450	max 300x300 ⁽³⁾	Access restricted to max 350 ⁽³⁾

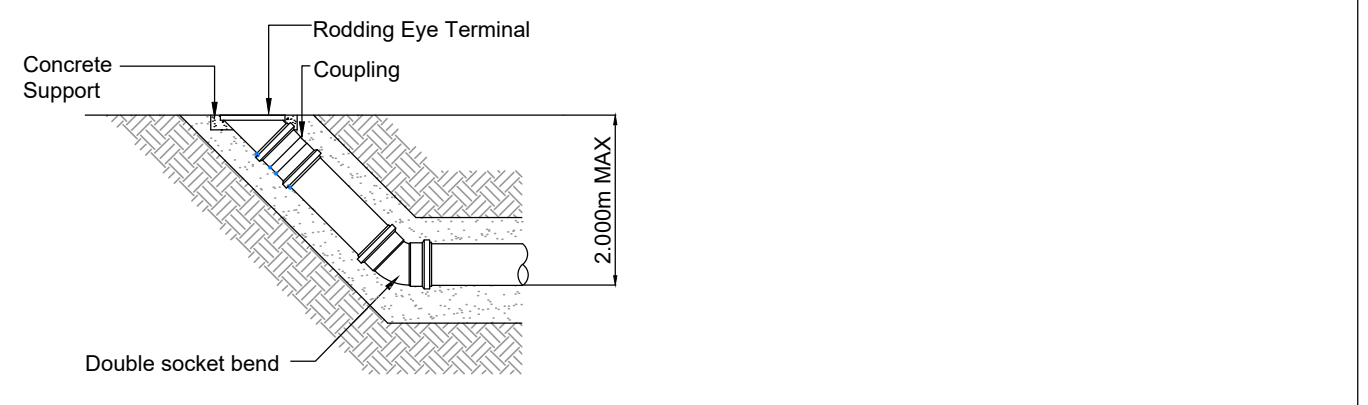
Notes:
(1) The clear opening may be reduced by 20mm in order to provide proper support for the cover and frame.
(2) Drains upto 150mm.
(3) A larger clear opening may be used in conjunction with a restricted access. The size is restricted for health and safety reasons to deter entry.



Rainwater pipe connection



Aco Threshold Drain
(1:10)



Rodding eye detail

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	04.10.22	PP DETAIL UPDATED	TZ	CS	CS
P-	04.03.22	PRELIMINARY ISSUE	TZ	CS	CS
REV	DATE	DESCRIPTION	BY	CHK	APP
 Consulting Civil Engineers					
CLIENT HD DEVELOPMENTS					
ARCHITECT SMITH SIMMONS & PARTNERS					
JOB TITLE THE GRANGE, WESTERGATE STREET WESTERGATE PO20 3SQ					
DRAWING TITLE PROPOSED CONSTRUCTION DETAILS					
DRAWN	TZ	ENGINEER	TZ	CHECKED	CS
DATE	MARCH 2022	SCALE @ A1	1:20		
JOB No.	C1967	STATUS	P	DRAWING No.	500
REV.					P1

PRELIMINARY