

GROUP D3 – DRAINS AND SEWERS UNDER FIELDS AND GARDENS

NOTES:  
For Notes see Drg No SD/5/5.

Concrete Pipes to BS 5911

PIPE DIA mm	TYPE B BED		TYPE A BED	
	COVER (METRES)	CLASS OF PIPE	COVER (METRES)	CLASS OF PIPE
150	0.6–6.0	L	0.6–6.0	L
225	0.6–4.2	L	0.6–6.0	L
	4.2–6.0	M		
300	0.6–3.1	L	0.6–4.4	L
	3.1–3.6	M	4.4–6.0	M
	3.6–4.5	H		
375	0.6–2.5	L	0.6–3.7	L
	2.5–3.1	M	3.7–6.0	M
	3.1–5.7	H		
450	0.6–1.9	L	0.6–3.0	L
	1.9–4.1	M	3.0–6.0	M
	4.1–5.7	H		
525	0.6–4.8	M	0.6–2.4	L
	4.8–6.0	H	2.4–6.0	M
600	0.6–4.6	M	0.9–1.4	L
	4.6–6.0	H	0.6–6.0	M

Clay pipes to BS 65:1991 & BS EN295:1991

PIPE DIA mm	COVER (METRES)	TYPE OF BEDDING	CLASS OF PIPE
100	0.6–6.0	B	S
150	0.6–5.1	B	S
	5.1–5.6	A	S
		OR B	ES
5.6–6.0	A	S	
	OR B	SS	
225	0.6–3.3	B	S
	3.3–4.7	A	S
	OR B	ES	
4.7–6.0	A	ES	
	OR B	ES	
	A	ES	
300	0.6–2.6	B	S
	2.6–3.8	A	S
		OR B	ES
3.8–4.4	B	ES	
	OR B	ES	
	A	ES	
4.4–6.0	A	ES	
375	0.6–3.7	B	S
	3.7–4.1	A	S
		OR B	ES
4.1–6.0	A	S	
	OR B	ES	
	A	S	
450	0.6–3.0	B	S
	3.0–4.2	A	S
		OR B	ES
4.2–4.7	A	S	
	4.7–6.0	A	S
		A	ES

UPVC Pipes to BS 4660, BS 5481 & BS 3506  
(excluding Class 0) see Notes 4, 6 & 7

PIPE DIA mm	COVER (METRES)	TYPE OF BEDDING	CLASS OF PIPE
110	0.6–6.0	E	BS 4660
160	0.6–6.0	E	BS 4660
200	0.6–6.0	E	BS 4660
250	0.6–6.0	E	BS 5481
315	0.6–6.0	E	BS 5481
400	0.6–6.0	E	BS 5481
450	0.7–0.8	E	BS 3506
	0.8–6.0	E	C
525	0.7–0.8	E	C
	0.8–6.0	E	B
600	0.7–0.8	E	C
	0.8–6.0	E	B



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