NOTES:

For Notes see Drg No **SD/500/5**.

GROUP D3 - DRAINS AND SEWERS UNDER FIELDS AND GARDENS

Concrete Pipes to BS 5911-1 and BS EN 1916

	TYPE B BED		TYPE A BED	
PIPE DIA mm	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 4.2-6.0	L M	0.6-6.0	L
300	0.6-3.1 3.1-3.6 3.6-4.5	L M H	0.6-4.4 4.4-6.0	L M
375	0.6-2.5 2.5-3.1 3.1-5.7	L M H	0.6-3.7 3.7-6.0	L M
450	0.6-1.9 1.9-4.1 4.1-5.7	L M H	0.6-3.0 3.0-6.0	L M
525	0.6-4.8 4.8-6.0	M H	0.6-2.4 2.4-6.0	L M
600	0.6-4.6 4.6-6.0	M H	0.9-1.4 0.6-6.0	L M

Clay Pipes to BS 65 and BS EN 295

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

PVC-U Pipes to BS EN 1401-1

PIPE DIA mm	COVER (METRES)	TYPE OF BEDDING	CLASS OF PIPE
110 160 200	0.6-6.0 0.6-6.0 0.6-6.0	E E E	BS EN 1401-1 BS EN 1401-1 BS EN 1401-1
250	0.6-6.0	E	BS EN 1401-1
315	0.6-6.0	E	BS EN 1401-1
400	0.6-6.0	E	BS EN 1401-1
450	0.7-0.8 0.8-6.0	E E	C B
525	0.7-0.8 0.8-6.0	E E	C B
600	0.7-0.8 0.8-6.0	E E	C B

Ductile Iron to BS EN 598 & BS EN 545

PIPE DIA mm	COVER (METRES)	TYPE OF BEDDING	CLASS OF PIPE
	0.6-6.0	Q	K9
225	0.6-6.0	Q	K9
300	0.6-6.0	Q	K9
450	0.9-6.0	E	K9
600	1.3-6.0	Q	K9

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ENVIRONMENT AND TRANSPORT DEPARTMENT

TITLE:

GROUP D3 — TABLES OF STRENGTHS & DEPTHS UNDER FIELDS & GARDENS — DRAINAGE

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