

TABLE (i)	
Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200 (1050 where depth to soffit is 1.35m to 1.5m)
375 - 700	1500
750 - 900	1800
Greater than 900	Consult Undertaker/Engineer's Specification

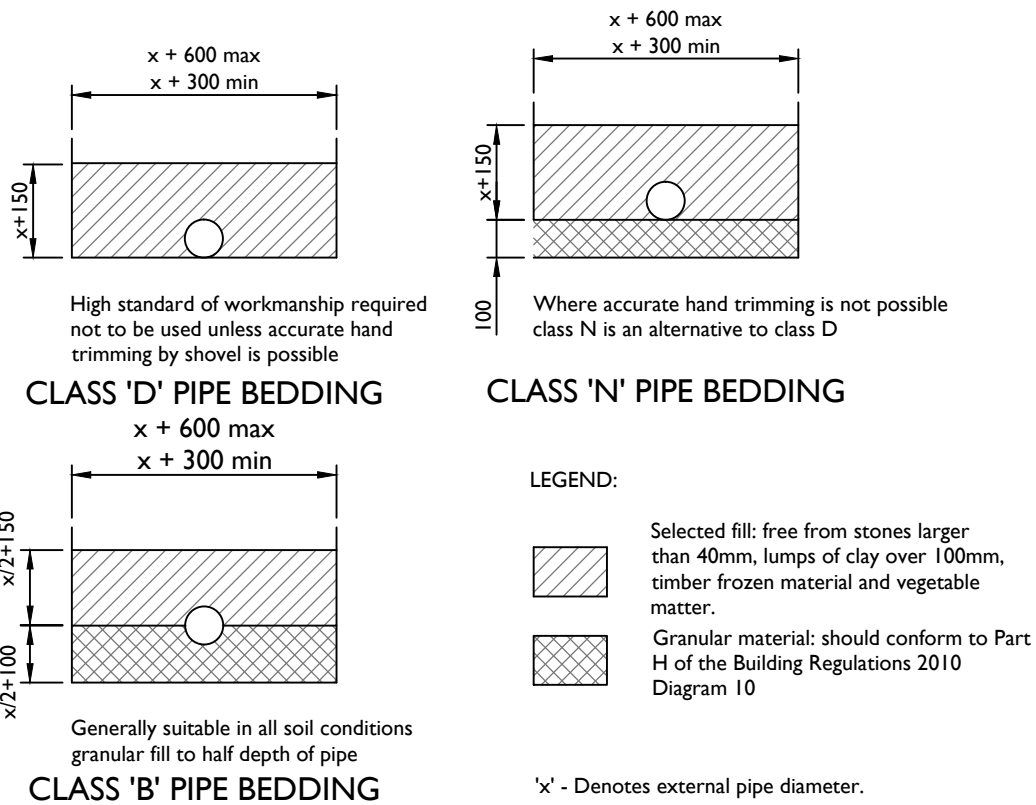
TABLE (ii)	
Pipe Diameter (mm)	Rocker Pipe Length (mm)
150 - 600	600
601 - 750	1000
> 750	1250

ALL PCC RINGS ARE TO BE SPIGOT AND SOCKET BOND CONSTRUCTION.

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

LIMITS OF COVER FOR STANDARD STRENGTH RIGID PIPE IN ANY WIDTH OF TRENCH							
		Fields and gardens		Light traffic roads		Heavy traffic roads	
PIPE BORE BEDDING CLASS		MIN	MAX	MIN	MAX	MIN	MAX
100mm	D or N F B	0.4	4.2	0.7	4.1	0.7	3.7
		0.3	5.8	0.5	5.8	0.5	5.5
		0.3	7.4	0.4	7.4	0.4	7.2
150mm	D or N F B	0.6	2.7	1.1	2.5	--	--
		0.6	3.9	0.7	3.8	0.7	3.3
		0.6	5.0	0.6	5.0	0.6	4.6
225mm	D or N F B	--	--	--	--	--	--
		0.6	2.5	1.2	2.1	--	--
		0.6	3.3	0.8	3.2	0.9	2.4

ALL SERVICE PENETRATIONS THROUGH EXTERNAL WALLS BELOW GROUND LEVEL TO BE SEALED AGAINST VERMIN INGRESS, IN ACCORDANCE WITH THE BUILDING REGULATIONS, PART H1, SECTION I, PARA. 2.24.



PIPE BEDDING DETAILS
(PRIVATE DRAINS)
(Scale 1:20)

HIGH STRENGTH TOPPING

- High-strength concrete topping shall be produced, laid and finished in accordance with the relevant provisions of BS 8204: Part 2 and the following approximate proportions by weight shall be used: 1 part cement, 1 part natural sand and 2 parts single sized coarse aggregate.

RECESSED COVERS

- Where inspection chamber is located in areas of block paving it shall be fitted with a recessed cover to accommodate paving blocks.

All private pipework to be plastic or as specified by client