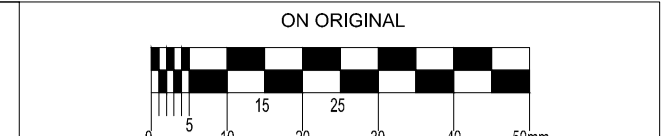


DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	CHAMBER SECTION DIAMETER (mm)
LESS THAN 375	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
> 900	PIPE SIZE + 1.3m

TABLE 1



ON ORIGINAL

0 5 10 15 20 25 30 40 50mm

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NOTES:

1. ALL REINFORCED CONCRETE ON THIS DRAWING SHALL BE U.N.O.: 35N20 COVER = 50mm MIN.
2. SURFACE FINISHES FOR CONCRETE:
 - CLASS F1 FOR ALL CONCRETE 100mm OR MORE BELOW GROUND LEVEL.
 - CLASS F3 FOR ALL EXPOSED CONCRETE ABOVE 100mm BELOW GROUND LEVEL.
3. ALL EXPOSED CORNERS ON CONCRETE SHALL BE CHAMFERED WITH 25mm x 25mm CHAMFERS.
4. ALL STRUCTURAL CONCRETE (HEADWALLS, RC MANHOLES, PETROL INTERCEPTOR SLABS) TO RECEIVE MC DUR 1680 (OR SIMILAR APPROVED TAR MODIFIED EPOXY RESIN) TO ALL BURIED SURFACES, TO FINISH 100mm BELOW GROUND LEVEL.
5. ALL SEWERS SHALL BE PRESSURE TESTED PRIOR TO BACKFILLING.
6. TYPE 1 GRANULAR MATERIAL: BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.
7. TYPE 2 GRANULAR MATERIAL: BROKEN STONE OR GRAVEL TO PASS 10mm - 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
8. TYPE 3 SELECTED FILL: UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED ON A 75mm SIEVE AND STONES RETAINED ON A 37.5mm SIEVE.
9. RIGID PIPES SHALL MEAN CAST OR SPUN IRON CONCRETE, ASBESTOS CEMENT OR CLAY.
10. ALL LADDERS, RUNGS, SAFETY CHAINS ETC SHALL BE HOT DIPPED GALVANISED TO BS 729 OR EQUIVALENT.
11. ALL FOUL SEWERS SHALL BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS DOCUMENT.
12. ALL SURFACE WATER DRAINAGE WORKS/CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.

PIPE SIZE	100% PASSING
UP TO 225mm	10mm SIEVE
225 TO 450mm	20mm SIEVE
ABOVE 450mm	25mm SIEVE

P01	20-12-21	STAGE 3 SHD PLANNING	RMC	CS
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		
suitability		issue purpose		
S2 - INFORMATION		PLANNING		

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client:
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