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ON ORIGINAL

NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL. NOTES:

## GENERAL NOTES:

- ALL SURFACE WATER MANHOLES AND DRAINAGE ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS.
- 2. ALL FOUL DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATERS' CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
- SURFACES 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.4. ALL EXPOSED CORNERS ON CONCRETE SHALL BE CHAMFERED WITH 25mm x 25mm CHAMFERS.
- 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.
- ALL SEWERS SHALL BE PRESSURE TESTED PRIOR TO BACKFILLING.
- TYPE 1 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE. TYPE 2 GRANULAR MATERIAL :BROKEN STONEOR GRAVEL TO PASS 10mm – 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
- 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.
- ALL LADDERS, RUNGS, SAFETY CHAINS etc SHALL BE HOT DIPPED GALVANISED TO BS 729 OR EQUIVALENT.

TYPE 2 GRANULAR MA	ATERIAL :	
	100% PASSING	
UP TO 225mm	10mm SIEVE	
225 T0 450mm	20mm SIEVE	
ABOVE 450mm	25mm SIEVE	
ABOVE 450mm	25mm SIEVE	

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client	A - Approved        client approval        B - Approved with comments					
C - Do not use        suitability      issue purpose        S0 - WORK IN PROGRESS      PLANNING						
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