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. WHERE ROCKS OR OTHER HARD TRENCH BOTTOM IS ENCOUNTERED. THE FIGURE DENOTED BY * IS TO BE DOUBLED.

2. TYPE 1 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.

. 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.

4. CLAUSE 601 S.R.W. BACKFILL: UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED

5. RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE OR CLAY.

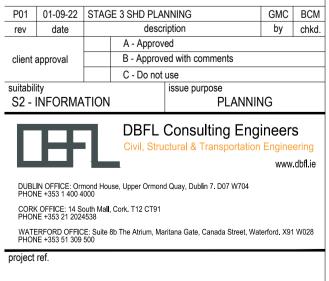
6. GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF I.S./E.N./124 1994. GULLIES SHALL BE CLASS D400...

7. GULLY WALLS SHALL BE CONSTRUCTED IN CLASS 30N/mm2 PRECAST OR INSITU CONCRETE OR ALTERNATIVELY IN SOLID CONCRETE BLOCKS DESIGNATED \$10,

8. ALL PIPES TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS

9. SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO IS EN1916 AND IS 6 2004.

FOR SOIL PIPES, DRAINS, SEWERS AND FITTINGS MADE OF UNPLASTICISED P.V.C.' ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT AND THE GRATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS V6.0.



ASHBOURNE SHD

TYPICAL DRAINAGE CONSTRUCTION **DETAILS SHEET 3**

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