

COPYRIGHT OF THIS DRAWING IS RESERVED BY DBFL CONSULTING ENGINEERS. NO PART SHALL BE REPRODUCED OR TRANSMITTED WITHOUT THEIR WRITTEN PERMISSION. TYPE 1 GRANULAR MATERIAL:

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

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

. 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 ON A 75mm SIEVE AND

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

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

GULLY WALLS SHALL BE CONSTRUCTED IN CLASS 30N/mm2 PRECAST OR INSITU CONCRETE OR ALTERNATIVELY IN SOLID CONCRETE BLOCKS DESIGNATED S10, STRENGTH 10N/mm2

. ALL PIPES TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS

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

B 14-09-21 FOR SHD APPLICATION
A 16-07-21 REVISED LAYOUT REV. DATE DESCRIPTION PLANNING DESIGNED BK DATE AUG 2019 CHECKED

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LANDS AT CLONMINCH,

TULLAMORE, CO OFFALY

TYPICAL DRAINAGE CONSTRUCTION DETAILS

STEINFORT INVESTMENTS

FILE REF. AS SHOWN @A1 180002-3011

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