

- <u>Where 'D' is less than 1m</u> Concrete fill to level of foundation bottom

CONCRETE FILL TO LEVEL OF FOUNDATION BOTTOM -150mm

SCALE 1:25

CONCRETE PIPE LAID NEAR FOUNDATIONS

WHERE 'D' IS MORE THAN 1m

RISING MAIN (D > 0.75m)

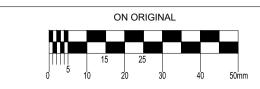
REINSTATEMENT OF PIPES IN EXISTING ROADS.

C. AGREEMENT FROM AUTHORITY REQUIRED

A. APPLIES THROUGHOUT GDSDS AUTHORITY REGIONS B. APPLIES THROUGHOUT GDSDS AUTHORITY REGIONS EXCEPT DCC

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- C20/25 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 260Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
- . C25/30 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 280Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
- C40/50 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 400Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.45
- 4. WHERE CLASS 6F1/6F2 CAPPING MATERIAL IS PROPOSED WITHIN 500mm OF CONCRETE OR STEEL, CLASS 6N TO
- BE USED INSTEAD. 5. WHERE FOOTPATHS ARE LOCATED ADJACENT TO ROADS,
- C40/50 CONCRETE TO BE USED. ALTERNATIVELY, FOOTPATHS LOCATED BEHIND VERGES C25/30 CONCRETE MAY BE USED.

AND SLUMP CLASS S3.

ALL WORKS & SPECIFICATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH TII SPECIFICATION FOR

ROADWORKS GREATER DUBLIN CODE OF

DEVELOPMENT WORKS

PRACTICE FOR DRAINAGE WORKS RECOMMENDATIONS FOR SITE

P02 15/06/21 ISSUED FOR PLANNING DCH LMCL P01 28/08/20 ISSUED FOR PRE-PLANNING DCH LMCL A - Approved B - Approved with comments client approval C - Do not use

issue purpose

PLANNING



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MIXED USE DEVELOPMENT-CHADWICKS.

SWORDS ROAD, SANTRY.

SURFACE WATER DETAILS SHEET 3 OF 6

REINSTATEMENT OF PIPE

TRENCH IN EXISTING ROAD

WELL-COMPACTED LAYERS (MAX. 150mm THICK) TO INVERT LEVEL.

DRAINS IN BUILT-UP GROUND

PIPE THEN TO BE LAID.

DWYER NOLAN DEVELOPMENTS

designed by	author	scale	sheet size
LMCL	DCH	AS SHOWN	A1
drawing no.			revision
200060-DBFL-SW-ST-DR-C-5013			P02