



NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. DIMENSIONS SHOWN ONLY (NOT SCALE) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

DRAINAGE LEGEND

FOUL EXISTING	FOUL PROPOSED	COMBINED	SURFACE EXISTING	SURFACE PROPOSED

REFER TO DRAWING REFERENCE C-10000, CIVIL ENGINEERING GENERAL NOTES FOR ADDITIONAL NOTES

PIPE MATERIALS

UNLESS SPECIFICALLY NOTED OTHERWISE IN THE DRAINAGE LAYOUT THE PIPE MATERIAL WILL BE AS FOLLOWS:

- PIPE DIAMETER ≤ 100mm: USE uPVC PIPE WORK
- PIPE DIAMETER 100 & ≤ 375mm: USE uPVC PIPE WORK
- PIPE DIAMETER > 375mm: USE CONCRETE OR TRIN-WALL PIPEWORK (SUBJECT TO THE REQUIREMENTS OF SOCC)

PIPE MATERIAL TO BE IN ACCORDANCE WITH THE FOLLOWING:

- CONCRETE PIPES TO HAVE SPIGOT & SOCKET JOINTS AND RUBBER RING FITTINGS TO EN 1916 (2002), BS8911, PART 1, (2002-2016) AND BS 62004
- STRENGTH CLASS 20
- SPVC PIPES, JOINTS AND FITTINGS TO COMPLY WITH THE PROVISION OF IS EN 1401 - PART 1 AND BS 4880 (NOTE: uPVC PIPES NOT PERMITTED IN AREAS TO BE TAKEN IN CHARGE BY CHUBBY CITY COUNCIL)

NOTE: A SOAKAWAY TEST TO BRE DIGEST 365 IS TO BE CARRIED OUT PRIOR TO CONSTRUCTION AT THE LOCATION OF THE DETENTION BASIN AND AT THE LOCATION OF ALL ATTENUATION TANKS WITH A PERMEABLE LINING. EACH TEST SHOULD DETERMINE THE WATER TABLE LEVEL AND THE INFILTRATION RATE.

PT	DATE	ISSUED FOR	BY
P7	10.09.24	ISSUED FOR PLANNING	WK
P6	05.09.24	ISSUED FOR COMMENT	WK
P5	10.08.24	SURFACE WATER AUDIT ISSUE	WK
P4	01.08.24	SURFACE WATER AUDIT ISSUE	WK
P3	10.07.24	ISSUED TO LDA FOR COMMENT	WK
P2	17.06.24	ISSUED TO USICE GREEN	WK
P1	06.06.24	ISSUED FOR COMMENT	WK
ISSUE	DATE	DESCRIPTION	BY

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BM STAGE

PLANNING

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APPLICANT: DÚN LAOGHAIRE-RATHDOWN COUNTY COUNCIL

LAND DEVELOPMENT AGENCY

PROJECT TITLE: BURIED PART 10 RESIDENTIAL DEVELOPMENT, DUNDURUM CENTRAL DEVELOPMENT, DUNDURUM ROAD, DUBLIN 14. | BM PROJECT No: 20.170

DRAWING TITLE: BURIED SURFACE WATER DRAINAGE LAYOUT | SUBMITTAL: REVISION

DRAWING REFERENCE: DCD-BMD-00-00-DR-C-11020 | STATUS: REVISION | P7

BURIED SURFACE WATER DRAINAGE LAYOUT
 SCALE @ A0: 1:500
 SCALE @ A1: 1:1000