



**DRAINAGE NOTES:**

ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH IS EN 752:2008, WATER SERVICES CODE OF PRACTICE FOR DRAINAGE WORKS V6.0 AND IRISH WATER SERVICES ACT 2012.

MIN. 150mm C1620 CONCRETE BED & SURROUND TO BE PROVIDED TO SEWER FOOTINGS. MIN. 150mm C1620 CONCRETE BED & SURROUND TO BE PROVIDED TO SEWER FOOTINGS. THE COVERS ARE TO BE PROVIDED TO SEWER FOOTINGS AND FOOTINGS.

ALL REINFORCEMENT WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.

ALL MANHOLES COVERS AND FRAME ARE TO BE CLASS DD40 TO BS EN 124 UNO. SEWER PIPE LINES TO BE S100 UPVC PIPE UP TO AND INCLUDING 3000 TO IS EN 1401 2009/2012.

SEWER PIPE LINES EXCEEDING 3000 TO BE CONCRETE SPOUT AND SOCKET (2002/2010) AND IS 62041, STRENGTH CLASS 120 WITH MINIMUM CRUSHING LOADS IN ACCORDANCE WITH TABLE 8 OF BS 991-1 (2002/2010).

ALL VERTICAL STACK CONNECTIONS TO FOUL SEWER CHANGERS TO INCORPORATE LONG RADIIUS BENDS AND MUST JOIN MAIN SEWER LINE AT 45° TO DIRECTION OF FLOW.

UPPER GROUND FLOOR COORDINATED PROPOSED DRAINAGE PLAN

SCALE 1:250

Rev	Date	By	Description
4	17/01/22	SR	SHD Stage 3 Submission
3	17/11/21	SR	AD Preliminary Issue to Irish Water for Quality Assurance
2	31/05/21	SR	FW SHD Stage 2 Submission
1	28/03/21	SR	FW SHD Stage 1 Submission
0	22/03/21	SR	FW Preliminary Issue to Irish Water for PCE Application

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**Project:** Dolcain House SHD, Clonalkin, Dublin 22, for Randlewood Holdings LTD

**Project No.:** 2148 **Disc No.:** C01-A

**Drawing:** Upper Ground Floor Coordinated Proposed Drainage Plan Site Layout A

**Scale:** @A1 **Date:** May '21

**Model Reference:** 2148-DE-ZZ-ZZ-M2-SC-0001 **Model Rev.:** P.01.1

**Drawing Reference:** 2148-DE-ZZ-00-DR-SC-5C01-A **Stability:** S0