



**UPPER GROUND FLOOR COORDINATED
PROPOSED DRAINAGE PLAN**

SCALE 1:250

LEGEND

NEW FOUL WATER SEWER	F3
EX. FOUL WATER SEWER	EX. F3
EX. SURFACE WATER SEWER	EX. S3
NEW SURFACE WATER SEWER	S3
EXISTING WATER MAIN	EX. WM
NEW WATER MAIN	NEW WM
WAYLEAVE	WAY

DRAINAGE NOTES:

ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH IS EN 752:2008, TAD PART H, GOR CODE OF PRACTICE FOR DRAINAGE WORKS V6.0 AND IRISH WATER SPECIFICATIONS.

MIN. 150mm C18/20 CONCRETE BED & SURROUND TO BE PROVIDED TO SERVER PIPELINES WHERE THE COVER IS LESS THAN 1200mm UNDER ROADS, VERGES AND FOOTPATHS.

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

ALL MANHOLES COVERS AND FRAME ARE TO BE CLASS D400 TO BS EN 124 U.N.O. SEWER PIPE LINES TO BE S80 A/PVC PIPE UP TO AND INCLUDING 3000 TO IS EN 1401 2006/2012.

SEWER PIPE LINES EXCEEDING 3000 TO BE CONCRETE SPIGOT AND SOCKET PIPES WITH RUBBER RING FITTINGS TO IS EN 1916 (2002), BS 5911 PART 1 (2002) AND IS 6300, STRENGTH CLASS 1500 WITH MINIMUM CRUSHING LOADS IN 4000mm LENGTH WITH RINGS 8 TO 85 50111 (2006/2010).

ALL VERTICAL STACK CONNECTIONS TO FOUL SEWER CHAMBERS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.

ALL VERTICAL STACK CONNECTIONS TO FOUL SEWER CHAMBERS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.

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	26/03/21	SR	FW SHD Stage 1 Submission
0	22/03/21	SR	Preliminary Issue to Irish Water for PCE Application

LOHAN & DONNELLY
Consulting Engineers

13 Gardiner Place, Mountjoy Square, Dublin 1. T: 01 8787770
W: www.lohan-donnelly.com E: info@lohan-donnelly.com

Project:	Dolcain House SHD, Clonsilla, Dublin 22, for Randslewood Holdings LTD	Proj. No.:	C01-B
Drawing:	Upper Ground Floor Coordinated Proposed Drainage Plan Site Layout B	Scale:	@A1
Model Reference:	2148-LDE-ZZ-ZZ-M2-SC-0001	Date:	May '21
Drawing Reference:	2148-LDE-ZZ-00-DR-SC-5C01-B	Drawn:	SR
		Rev.:	4
		Model Rev.:	P.01.1
		Stability:	S0