

LEGEND	
	NEW FOUL WATER SEWER
	EX FOUL WATER SEWER
	EX SURFACE WATER SEWER
	NEW SURFACE WATER SEWER
	EXISTING WATERMANN
	NEW WATERMANN
	WASTEVALE

DRAINAGE NOTES:

ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH I.S. EN 752:2008, TSD PART 1, GDR CODE OF PRACTICE FOR DRAINAGE WORKS V10 AND IBS1 WATER SPECIFICATIONS.

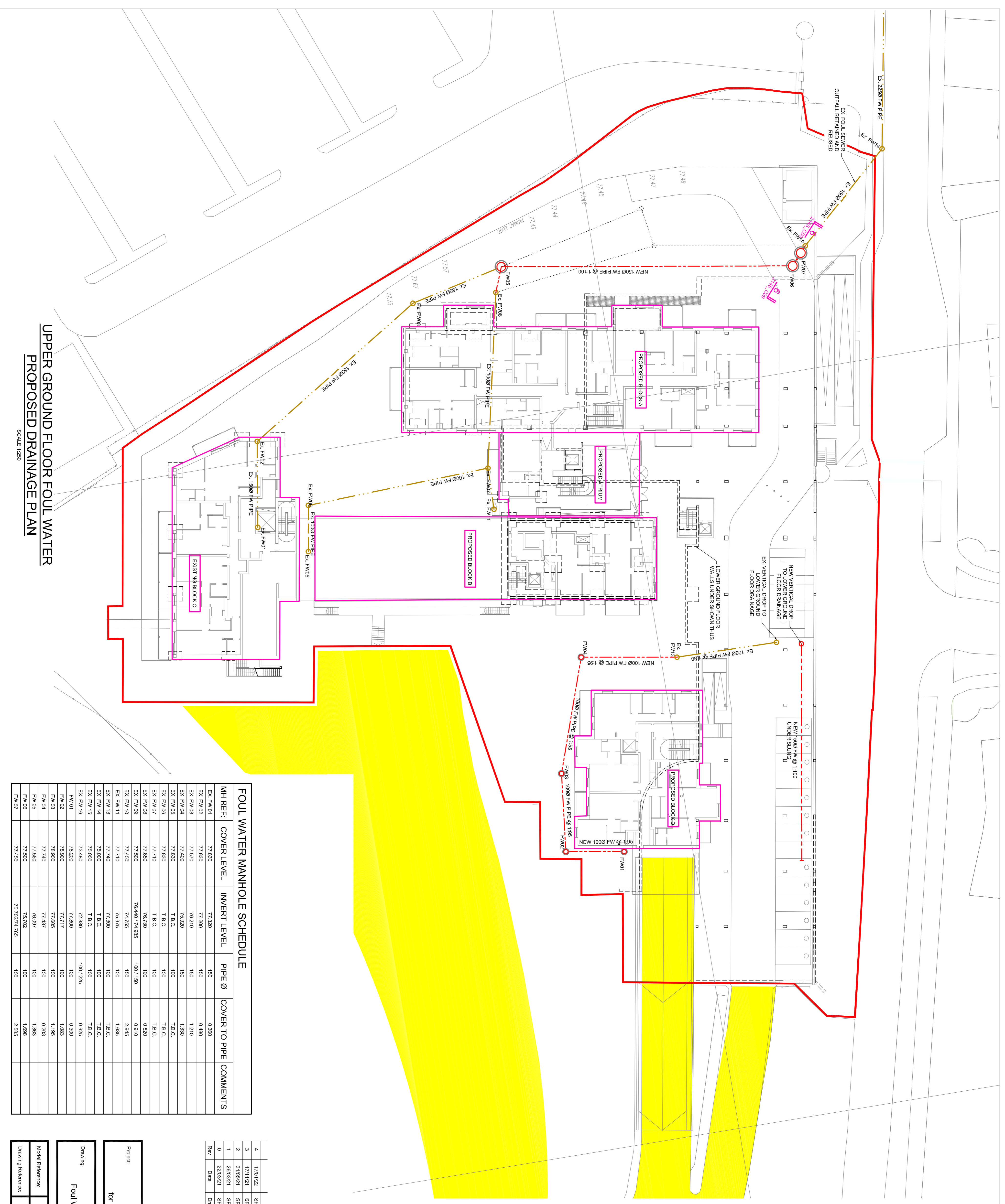
MIN. 45mm CLASS CONCRETE BED & SURROUND TO BE PROVIDED TO SEWER PIPELINES WHERE THE COVER IS LESS THAN 1,200mm UNDER ROADS, VERGES AND FOOTPATHS.

ALL REMEDIATION 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 UNO. SEWER PIPE LINES TO BE S185 UPVC PIPE UP TO AND INCLUDING 3000 TO IS EN 1401 2009/2012

SEWER PIPE LINES EXCEEDING 3000 TO BE CONCRETE SPECT AND SOCKET PIPES WITH RUBBER RING FITTINGS. TO IS EN 1916 (2002), BS 5911 PART 1 IN ACCORDANCE WITH TABLE 8 OF BS 5911-1 (2002-2010).

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



UPPER GROUND FLOOR FOUL WATER PROPOSED DRAINAGE PLAN

SCALE 1:250

MH REF.	COVER LEVEL	INVERT LEVEL	PIPE Ø	COVER TO PIPE	COMMENTS
EX-FW-01	77.830	77.320	150	0.510	
EX-FW-02	77.830	77.200	150	0.630	
EX-FW-03	77.570	76.210	150	1.210	
EX-FW-04	77.600	75.820	150	1.330	
EX-FW-05	77.830	T.B.C.	100	T.B.C.	
EX-FW-06	77.830	T.B.C.	100	T.B.C.	
EX-FW-07	77.710	T.B.C.	100	T.B.C.	
EX-FW-08	77.650	76.730	100	0.920	
EX-FW-09	77.500	76.440 / 74.985	100 / 150	0.910	
EX-FW-10	77.400	74.755	150	2.645	
EX-FW-11	77.710	75.975	100	1.735	
EX-FW-13	77.740	77.300	100	T.B.C.	
EX-FW-14	75.000	T.B.C.	100	T.B.C.	
EX-FW-15	75.000	T.B.C.	100	T.B.C.	
EX-FW-16	73.480	72.330	100 / 225	0.925	
FW-01	78.200	77.800	100	0.300	
FW-02	78.900	77.717	100	1.083	
FW-03	78.900	77.605	100	1.195	
FW-04	77.740	77.437	100	0.233	
FW-05	77.500	76.097	100	1.383	
FW-06	77.500	75.702	100	1.688	
FW-07	77.450	75.027 / 74.705	100	2.385	

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

LOHAN & DONNELLY
Consulting Engineers

13 Gardiner Place, Moynagh Square, Dublin 1. T: 01 897770
W: www.lohan-donnelly.com E: info@lohan-donnelly.com

Project: **Dockah House SHD, Clonsilla, Dublin 22, for Randlewood Holdings LTD**

Drawing: **Upper Ground Floor Foul Water Proposed Drainage Plan Site Layout B**

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

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

Drawing Reference: **2148-LDE-ZZ-00-DR-SC-5C03-B** Stability: **S0**