

LEGEND	
	F3 NEW FOUL WATER SEWER
	EX F3 EX FOUL WATER SEWER
	EX S3 EX SURFACE WATER SEWER
	EX S3 EX SURFACE WATER SEWER
	NEW WATERMAN
	NEW WATERMAN

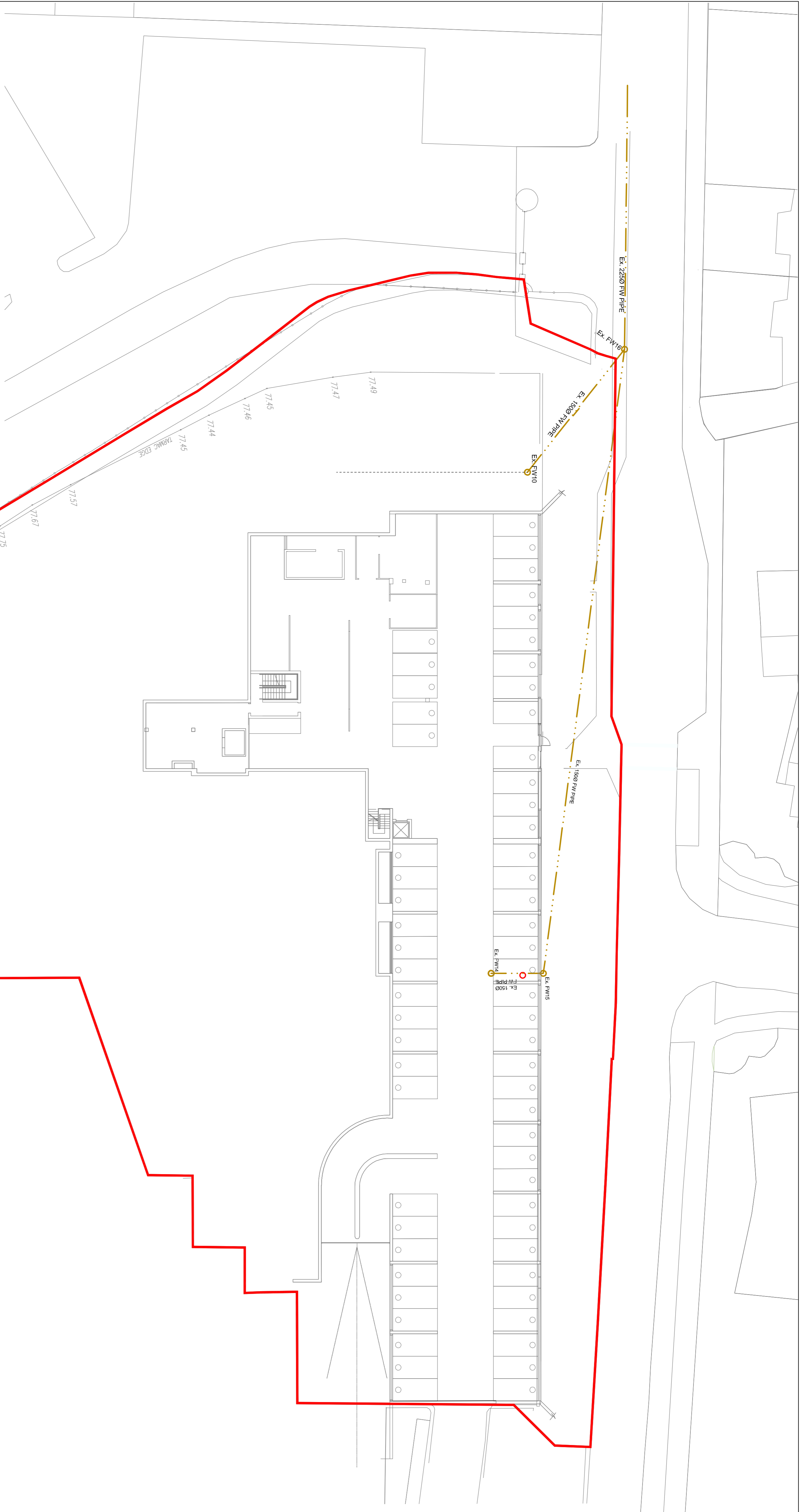
**DRAINAGE NOTES:**

ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH IS EN 122:2008, BS EN 1220:2008 AND BS EN 1220:2008. ALL WORK TO BE CARRIED OUT 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. 1401 2009/012.

SEWER PIPE LINES EXCEEDING 3000 TO BE CONCRETE SPIGOT AND SOCKET (C20/25/10) AND IS 6.2004) STRENGTH CLASS 20 WITH MINIMUM CRUSHING LOADS IN ACCORDANCE WITH TABLE 8 OF BS 5971-1 (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.



MH REF:	COVER LEVEL	INVERT LEVEL	PIPE Ø	COVER TO PIPE	COMMENTS
EX F.W.01	77.830	77.320	150	0.510	
EX F.W.02	77.830	77.200	150	0.630	
EX F.W.03	77.570	76.210	150	1.360	
EX F.W.04	77.400	75.920	150	1.480	
EX F.W.05	77.830	T.B.C.	100	T.B.C.	
EX F.W.06	77.830	T.B.C.	100	T.B.C.	
EX F.W.07	77.710	T.B.C.	100	T.B.C.	
EX F.W.08	77.650	76.720	100	0.930	
EX F.W.09	77.350	76.440 / 75.985	100 / 150	0.910	
EX F.W.10	77.400	74.725	150	2.675	
EX F.W.11	77.710	75.975	100	1.735	
EX F.W.12	77.710	77.300	100	T.B.C.	
EX F.W.13	77.740	T.B.C.	100	T.B.C.	
EX F.W.14	75.000	T.B.C.	100	T.B.C.	
EX F.W.15	73.480	T.B.C.	100	T.B.C.	
EX F.W.16	78.200	77.800	100	0.400	
FW.01	78.900	77.717	100	1.183	
FW.02	78.900	77.665	100	1.235	
FW.03	77.740	77.437	100	0.303	
FW.04	77.560	76.097	100	1.463	
FW.05	77.500	75.702	100	1.798	
FW.06	77.450	75.702/74.765	100	1.748	
FW.07	77.450	75.702/74.765	100	2.585	

**UPPER GROUND FLOOR FOUL WATER  
PROPOSED DRAINAGE PLAN**

SCALE: 1:250

Rev	Date	By	Description
3	17/01/22	SR	FW SHD Stage 3 Submission
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	FW Preliminary Issue to Irish Water for PCE Application

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Project:	Dockah House SHD, Clondalkin, Dublin 22, for Randlewood Holdings LTD	Proj. No.:	C07-B
Drawing:	Lower Ground Floor Foul Water Proposed Drainage Plan Site Layout B	Scale:	@A1
Model Reference:	2148-LDE-ZZ-ZZ-M2-SC-0005	Drawn:	SR
Drawing Reference:	2148-LDE-ZZ-B1-DR-SC-SC07-B	Rev.:	3
		Date:	May '21
		Model Rev.:	P.01.1
		Stability:	S0