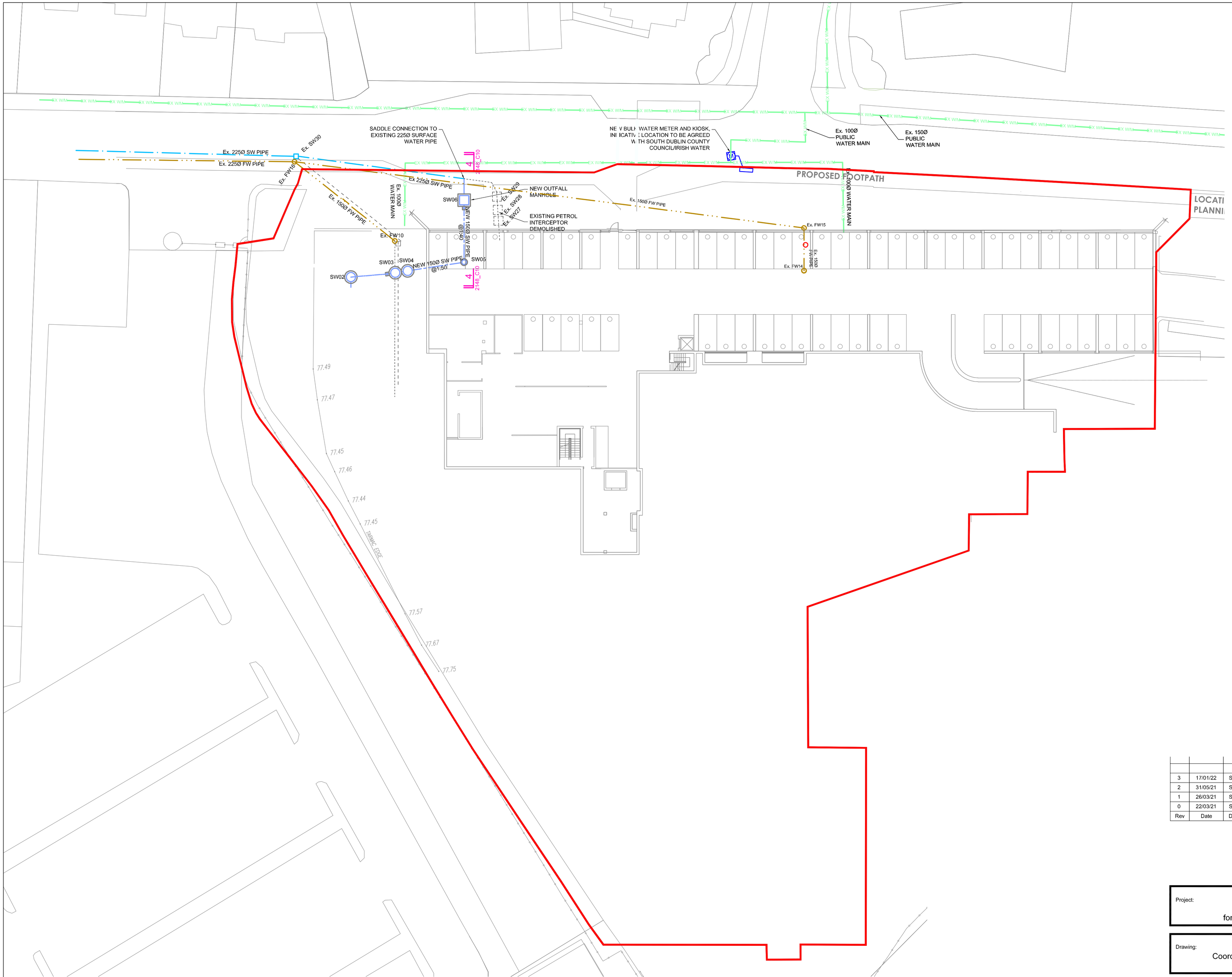

LEGEND

NEW FOUL WATER SEWER	F3
EX. FOUL WATER SEWER	EX. F3
EX. SURFACE WATER SEWER	EX. S3
NEW SURFACE WATER SEWER	S3
EXISTING WATERMAIN	EX W/M
NEW WATERMAIN	NEW W/M

DRAINAGE NOTES:

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

MIN. 150mm C16/20 CONCRETE BED & SURROUND TO BE PROVIDED TO SEWER PIPELINES WHERE THE COVER IS LESS THAN 1.200m 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 SN8 uPVC PIPE UP TO AND INCLUDING 300Ø TO IS EN 1401 2009/2012.

SEWER PIPE LINES EXCEEDING 300Ø TO BE CONCRETE SPIGOT AND SOCKET PIPES WITH RUBBER RING FITTINGS, TO IS EN 1916 (2002), BS 5911 PART 1 (2002-2010) AND IS 6 (2004), STRENGTH CLASS 120 WITH MINIMUM CRUSHING LOADS 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.

LOWER GROUND FLOOR COORDINATED PROPOSED DRAINAGE PLAN

SCALE 1:250

Rev	Date	Drn	Chk'd	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: Dolcain House SHD, Clondalkin, Dublin 22, for Randelswood Holdings LTD

Drawing: Lower Ground Floor Coordinated Proposed Drainage Plan Site Layout A

Project No.	2148
Drg. No.	C05-A
Scale	@A1
Date	May '21
Drawn	SR
Rev.	3

Model Reference:	2148-LDE-ZZ-ZZ-M2-SC-0005	Model Rev:	P.01.1
Drawing Reference:	2148-LDE-ZZ-B1-DR-SC-5C05-A	Suitability:	S0