



UPPER GROUND FLOOR PROPOSED WATERMAIN PLAN

SCALE 1:250

LEGEND

NEW FOUL WATER SEWER	--- F3 ---
EX FOUL WATER SEWER	--- EX F3 ---
NEW SURFACE WATER SEWER	--- EX S3 ---
EXISTING SURFACE WATER SEWER	--- S3 ---
NEW WATERMAIN	--- NEW WM ---
EXISTING WATERMAIN	--- EX WM ---
WATERMAIN	--- WM ---

WATERMAIN

ALL WATERMANS, HYDRANT, VALVES, METRES AND ALL ASSOCIATED CHAMBERS TO BE IN STRICT ACCORDANCE WITH IRISH WATER STANDARD DETAILS LATEST EDITION.
 ALL APARTMENTS SHALL HAVE METERS INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER.
 ALL PROPOSED WATERMAIN PIPENWORK TO BE HDPE WITH MINIMUM PE80 RATING.
 THE MINIMUM PIPE DIAMETER PROPOSED IS 100mm.
 ALL WATERMANS WILL HAVE A MINIMUM COVER OF 600mm. ALL SERVICE PIPES CONNECTING PROPERTIES WILL HAVE MINIMUM COVER OF 750mm.
 HYDRANTS SHALL BE SQUARE FLANGED DRILLED TO PN16 AND SHALL COMPLY WITH BS EN 14389 IS EN 10745 PART 1 AND 153 251.
 ALL WATERMAIN DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WATER INFRASTRUCTURE.

Rev	Date	Description
4	17/01/22	SR FW SHD Stage 3 Submission
3	17/11/21	SR AD Preliminary Issue to Irish Water for Quality Assurance
2	31/05/21	SR FW DRAFT
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, Clonsilla, Dublin 22, for Randslewood Holdings L.TD	Proj. No.:	C04-A
Drawing:	Upper Ground Floor Proposed Watermain Plan Site Layout A	Scale:	@A1
Model Reference:	2148-LDE-ZZ-ZZ-M2-SC-0001	Date:	March '21
Drawing Reference:	2148-LDE-ZZ-00-DR-SC-5C04-A	Drawn:	SR
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		Model Rev.:	P.01.1
		Suitability:	S0