



UPPER GROUND FLOOR PROPOSED WATERMAIN PLAN

SCALE 1:250

**LEGEND**

- NEW FOUL WATER SEWER (Red dashed line)
- EX FOUL WATER SEWER (Blue dashed line)
- EX SURFACE WATER SEWER (Green dashed line)
- NEW SURFACE WATER SEWER (Blue solid line)
- EXISTING WATERMAIN (Green solid line)
- NEW WATERMAIN (Blue solid line)
- WAYLEAVE (Yellow hatched area)

**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 IS 951.  
 ALL WATERMAIN DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WATER INFRASTRUCTURE.

Rev	Date	Chk'd	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, Clontarf, Dublin 22, for Randslewood Holdings L.TD

Drawing: Upper Ground Floor Proposed Watermain Plan Site Layout B

Model Reference: 2148-LDE-ZZ-ZZ-M2-SC-0001

Drawing Reference: 2148-LDE-ZZ-00-DR-SC-5C04-B

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Stability: S0

Scale: @A1

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Drawn: SR

Rev.: 4