

LEGEND:

PROPOSED WATERMAIN

WATERMAIN TO BE INSTALLED
UNDER SHD/011/20SLUICE VALVE TO UISCE ÉIREANN
STANDARD DETAIL STD-W-15

S.V.

HYDRANT TO UISCE ÉIREANN
STANDARD DETAIL STD-W-19

H

BULK METER TO UISCE ÉIREANN
STANDARD DETAIL STD-W-26

Me



PROPOSED BOUNDARY BOX

BB



THRUST BLOCK

TB



SITE BOUNDARY



NOTES:

- ALL PIPE WORK, VALVES, CHAMBERS, NETWORK ARRANGEMENTS AND ALL ASSOCIATED WATERMAIN WORKS TO BE IN ACCORDANCE WITH UISCE ÉIREANN CODES OF PRACTICE AND STANDARD DETAILS.
- ALL NEW WATERMAIN MATERIAL SHALL BE PE80 SDR17 FUSION WELDED IN ACCORDANCE WITH SECTION 3.9 OF THE UISCE ÉIREANN CODE OF PRACTICE.
- ALL MANHOLES IN GRASSED AREAS TO HAVE 200MM WIDE X 100MM DEEP CONCRETE PLINTH/KERB CAST TO THEIR PERIMETER TO ENSURE THEY ARE NOT OVERGROWN. CONCRETE TO BE GRADE C20/25.
- METERS FOR APARTMENTS AND SIMILAR PROPERTIES SHALL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY UISCE ÉIREANN AS PER SECTION 3.15.2 OF THE CODE OF PRACTICE.
- PROPOSED WATERMAINS TO BE LOCATED A MINIMUM OF 300MM FROM THE WASTEWATER INFRASTRUCTURE IN ACCORDANCE WITH SECTION 3.5.18 OF THE 3.15.18 OF THE UISCE ÉIREANN WASTEWATER CODE OF PRACTICE.
- THE LOCATION OF THE BULK METER, VALVES AND HYDRANTS SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 3.15.4 OF THE UISCE ÉIREANN CODE OF PRACTICE.
- NOTE THE FIRE SAFETY CERTIFICATE HAS NOT BEEN COMPLETED YET, BUT AS PART OF THIS DEVELOPMENT, IT IS CONFIRMED THAT HYDRANTS SHALL NOT BE LOCATED ANY MORE THAN 46M FROM ANY PART OF THE DEVELOPMENT.
- ALL WATERMAIN WORKS TO BE TAKEN IN CHARGE TO BE TESTED IN ACCORDANCE WITH UISCE ÉIREANN CODE OF PRACTICE SECTION 4.10.
- CONTRACTOR TO REVIEW UISCE ÉIREANN SPECIFICATIONS AND REQUIREMENTS PRIOR TO COMMENCEMENT OF ANY WORKS
- CONTRACTOR TO REVIEW UISCE ÉIREANN QA FIELD INSPECTION REQUIREMENTS MANUAL PRIOR TO COMMENCEMENT OF ANY WORKS

GA03 - PLANNING REFERENCE:
ABP 311016-21 (AS AMENDED UNDER LRD006/S3)

STAPOLIN RISE

WATERMAIN CONNECTING
TO WATER TANK ROOM150mmØ WATERMAIN CONNECTION CONNECTED TO DEVELOPMENT
BREAKER TANK & INTERNAL WATERMAIN LAYOUT BY M&E DESIGNER25mmØ WATERMAIN CONNECTION
TO UISCE ÉIREANN DETAIL150mmØ WATERMAIN CONNECTION CONNECTED TO DEVELOPMENT
BREAKER TANK & INTERNAL WATERMAIN LAYOUT BY M&E DESIGNERWATER SUPPLY CONNECTION FOR BLOCKS A1, A2 & A3
APPROXIMATELY 420 UNITSINSTALL BULK WATER METER TO
STD-26 IN CODE OF PRACTICE100mmØ PE80 SDR17
DIVERSION WATERMAINPHASE 1 - PLANNING REFERENCE:
FCC REG. REF. SHD/011/20PHASE 1 - PLANNING REFERENCE:
FCC REG. REF. SHD/011/20

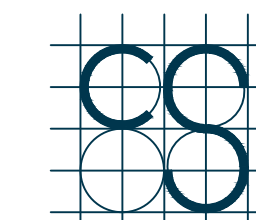
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NOTES

- For setting out refer to Architect's drawings.
- This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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REV	DESCRIPTION	DRN. BY	CHK. BY	DATE
P1	DRAFT ISSUE	JS	LJ	16.01.2026
P2	ISSUED FOR STAGE 2 LRD OPINION	JS	LJ	05.02.2026
P3	ISSUED FOR STAGE 4	JS	FD	17.07.2026

PROJECT	Blocks A and D, Baldoye, Co. Dublin
CLIENT	LDA
JOB No.	L108
DRAWING No.	L108-CSC-XX-XX-DR-C-0103
STATUS	S4 - Shared (Stage Approval)
TITLE	Proposed Watermain Layout

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DRAWN BY

JS

CHECKED BY

LJ

SCALE

1:500 @ A1

REVISION

P3

DATE

DEC 2025