



**WATERMAIN PLAN LAYOUT**

SCALE @ A1: 1:500  
SCALE @ A3: 1:1000

ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH UISCE EIREANN CODE OF PRACTICE AND STANDARD DETAILS FOR WATER INFRASTRUCTURE.

THRUST BLOCKS ARE TO BE LOCATED AND INSTALLED IN ACCORDANCE WITH UISCE EIREANN STANDARD DETAILS FOR WATER INFRASTRUCTURE.

A FULL AIR-GAP SEPARATION FROM THE IRISH WATER NETWORK AND PRIVATE SUPPLY SHALL BE PROVIDED VIA BREAK TANKS IN THE EAST, MIDDLE AND WEST APARTMENT BLOCKS PRIOR TO CONNECTION TO THE PRIVATE PRESSURISED WATER DISTRIBUTION SYSTEM.

ROOT BARRIERS SHALL BE USED WHERE WATERMAINS ARE IN CLOSE PROXIMITY TO PROPOSED TREE PLANTING. A TRIPLE COATED, TWIN REINFORCED, IMPERMEABLE, POLYETHYLENE BARRIER MEMBRANE ROOT BARRIER SHALL BE INSTALLED IN THE PIPE TRENCH.

**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - 'ASK'.
2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

PL3	24.01.25	ISSUED FOR PLANNING	POD
PL3	11.12.24	ISSUED FOR SODA APPLICATION	POD
PL2	23.09.24	ISSUED FOR SODA APPLICATION	POD
PL1	28.08.24	ISSUED FOR PLANNING	POD

ISSUE	DATE	DESCRIPTION	BY
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BM STAGE

**PLANNING**

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**Client**

**LAND DEVELOPMENT AGENCY**

PROJECT TITLE	LAND DEVELOPMENT AGENCY	BM PROJECT No.	23.215
REFERENCE	SUITABILITY	REVISION	
DRAWING TITLE	WATERMAIN PLAN LAYOUT		
DWG	DRAWING REFERENCE	STATUS	REVISION
	23215-BMD-ZZ-XX-DR-C-11300		PL3