



LEGEND -PROPOSED SITE SERVICES-WATERMAIN	
WATERMAINS - EXISTING	
HYDRANT - EXISTING	
WATERMAINS - PROPOSED; MDPE-PE80 U.N.O.; 100mm Ø U.N.O.	
AIR VALVE - PROPOSED	
BOUNDARY BOX (25mm Ø) WITH STOPCOCK AND WATER METER - PROPOSED	
HYDRANT - PROPOSED	
SLUICE VALVE - PROPOSED	
SCOUR VALVE - PROPOSED	
THRUST BLOCK	
WATER METER (SINGLE UNIT) - PROPOSED	
WATER METER (BULK METER) - TELEMETRY METER WITH KIOSK - PROPOSED	

ALL WATER INFRASTRUCTURE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH:

- CODE OF PRACTICE FOR WATER INFRASTRUCTURE, CONNECTIONS AND DEVELOPER SERVICES, DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 2); IW-CDS-600-03
- WATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 04); IW-CDS-600-01

WHERE THE ABOVE DOCUMENTS ARE REVISED BY IW, THE LATEST REVISION OF THE RELEVANT DOCUMENT SHALL BE USED.

**NOTE:**  
ALL PIPE MATERIALS SHALL BE IN COMPLIANCE WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE.

SITE LAYOUT - WATERMAIN  
SCALE = 1:250

© THIS DRAWING IS PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF SDS (Structural Design Solutions) Ltd. / SDS-UK Ltd. IT MAY NOT BE USED, REPRODUCED OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE AUTHORS.

**CIVIL, STRUCTURAL & BUILDING ENGINEERS**  
DUBLIN LONDON CASTLEBAR SPAIN

Head Office: Unit 9, N5 Business Park, Castlebar, Co. Mayo F23 E2B3. Tel: +353 (0)94 9024914  
Dublin: Silverdale, Old Swords Road, Dublin 9, D09 A2A4. Tel: +353 (0)1 6877480  
London: Congress House, 14 Lyon Road, Harrow, HA1 2EN. Tel: +44 (0)20-30266724  
Spain: Calle Virgen de Guadalupe, 44, Ubeda, 23400, Jaen. Tel: +34662556212  
Email: info@structuraldesign.ie Web: www.structuraldesign.ie

DRAWING NOTES:

- This Drawing is to be read in conjunction with the relevant Specifications & other Architectural & Engineering Drawings. Engineers to be informed immediately of any discrepancies before work proceeds.
- Do Not Scale from this Drawing. -Metric Figured Dimension only are to be used.
- It is "The Contractors" responsibility to ensure that all works are carried out in accordance with the requirements of the current Building Regulations and all other statutory documents relevant to this project including the grant of planning permission, Fire Safety Certificate and Disability Access Certificate.
- SDS (Structural Design Solutions) Ltd / SDS-UK (Structural Design Solutions) Ltd. bear no liability for unilateral changes/modifications made during the course of construction based on the drawing prepared, without prior consultation and confirmation of acceptance of the revision by SDS (Structural Design Solutions) Ltd / SDS-UK (Structural Design Solutions) Ltd.

PL1	05.12.2025	AS	ISSUED FOR REVIEW
PL2	27.11.2025	AS	ISSUED FOR REVIEW
REV.	DATE:	BY:	DESCRIPTION:

**WESTMEATH COUNTY COUNCIL**

CONSTRUCTION OF RESIDENTIAL UNITS AT CORNAMADDY, ATHLONE, CO.WESTMEATH

SITE LAYOUT- SERVICES: WATERMAIN - PART PLAN 3

Scales	1:250	Paper Size	A1	Status	PLANNING
Drawn by	AS	Date	NOVEMBER 2025	Checked	CD
Project No.	23188-3034	Revision	PL2		