



NOTES:

- WATERMAIN INFRASTRUCTURE TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER SPECIFICATION IW-CDS-500-0-3
- CONNECTIONS TO ENCLOSURE A MINIMUM OF FOUR HOUSES CONNECTIONS OR TWO HOUSE CONNECTIONS AND A FIRE STOP FROM THE KERB AND 300mm FROM ANY OTHER SERVICE. TYPICAL SERVICE LAYOUT DISTANCES HORIZONTAL AND VERTICAL AS PER SERVICE (STD-W-11)
- ALL WATERMANS TO BE A MINIMUM OF 1.0m FROM SMALL SIZED AMENITY TREES AND 6.0m FROM DECIDUOUS TREES (STD-W-12A)
- WATERMAIN TO BE KEPT 1.5m TO 2.0m FROM TREES WITH ROOT PROTECTION. TREES TO BE NO GREATER THAN 150mm TO BE KEPT 1.5m TO 2.0m FROM TREES WITH ROOT PROTECTION. TREES TO BE NO GREATER THAN 150mm INTERNAL ON SITE
- WATERMANS SHALL BE 1.5m TO 2.0m FROM TREES WITH ROOT PROTECTION. TREES TO BE NO GREATER THAN 150mm TO BE KEPT 1.5m TO 2.0m FROM TREES WITH ROOT PROTECTION. TREES TO BE NO GREATER THAN 150mm INTERNAL ON SITE
- LOCATION OF VALVES, MANHOLES, PROPOSED ARE SHOWN INDICATING THE ONE ON THIS DRAWING IT ACCORDANCE WITH IW-CDS-500-0-3

NOTES:

- Water main house connections to comply with IW-CDS-500-0-3 and STD-W-26 standard detail
- Air valves (3, 16.3) and Hydrants (3, 16.3) to comply with Section 3.2 and 3.3 of the code of practice for Planning and Building (2000) or similar
- Water main connections to be protected to be Retoot 2000 or similar
- Water main connections to comply with IW-CDS-500-0-3 and STD-W-26 standard detail
- Air valves (3, 16.3) and Hydrants (3, 16.3) to comply with Section 3.2 and 3.3 of the code of practice for Planning and Building (2000) or similar
- Water main connections to be protected to be Retoot 2000 or similar
- Water main connections to comply with IW-CDS-500-0-3 and STD-W-26 standard detail
- Air valves (3, 16.3) and Hydrants (3, 16.3) to comply with Section 3.2 and 3.3 of the code of practice for Planning and Building (2000) or similar
- Water main connections to be protected to be Retoot 2000 or similar

LEGEND

- Site Boundary / Wayleave
- Existing 200mm uPVC Water Supply Pipe
- Proposed PE100 SDR 17 Water Supply Pipe
- Proposed PE150 SDR 17 Water Supply Pipe
- Proposed Water Meter
- Proposed Sluice Valve
- Proposed Fire Hydrant
- Proposed Bulk Meter
- Proposed Air Valve
- Proposed Scour Valve
- Proposed Level
- Proposed 25mm House Connectors



NOTES:

- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
- EMPLOYERS REPRESENTATIVE AS APPROPRIATE TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
- THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES BEFORE ANY WORK COMMENCES
- ALL ELEVATIONS SHOWN RELATIVE TO ORDNANCE SURVEY DATUM AT MAIN HEAD

Rev	Date	Description	By	Chk'd
C	07/03/18	Final As-built Layout (Minor Revisions)	FG	BR
B	21/02/18	Irish Water Revisions	FG	BR
A	20/06/2018	Issue for Planning	JK	BR

Client: **ARLUM LTD.**

Project: **Residential Development Moneyduff, Oranmore Co. Galway**

Title: **Proposed Watermain Layout Part 2**

Scale @ A1: **1:5000**

Prepared by: **JK** Checked: **BR** Date: **January 2018**

Project Director: **Michael McDonnell**

Drawing Status: **Planning**

TOBIN
Patrick J. Tobin & Co. Ltd.
Tobin Consulting Engineers,
Falgreen House, Falgreen Road,
Galway, Ireland.
Tel: +353-(0)91-863211
Fax: +353-(0)91-863398
Email: gary@tobin.ie
www.tobin.ie

Drawing No.: **10402-2002**

Revision: **C**