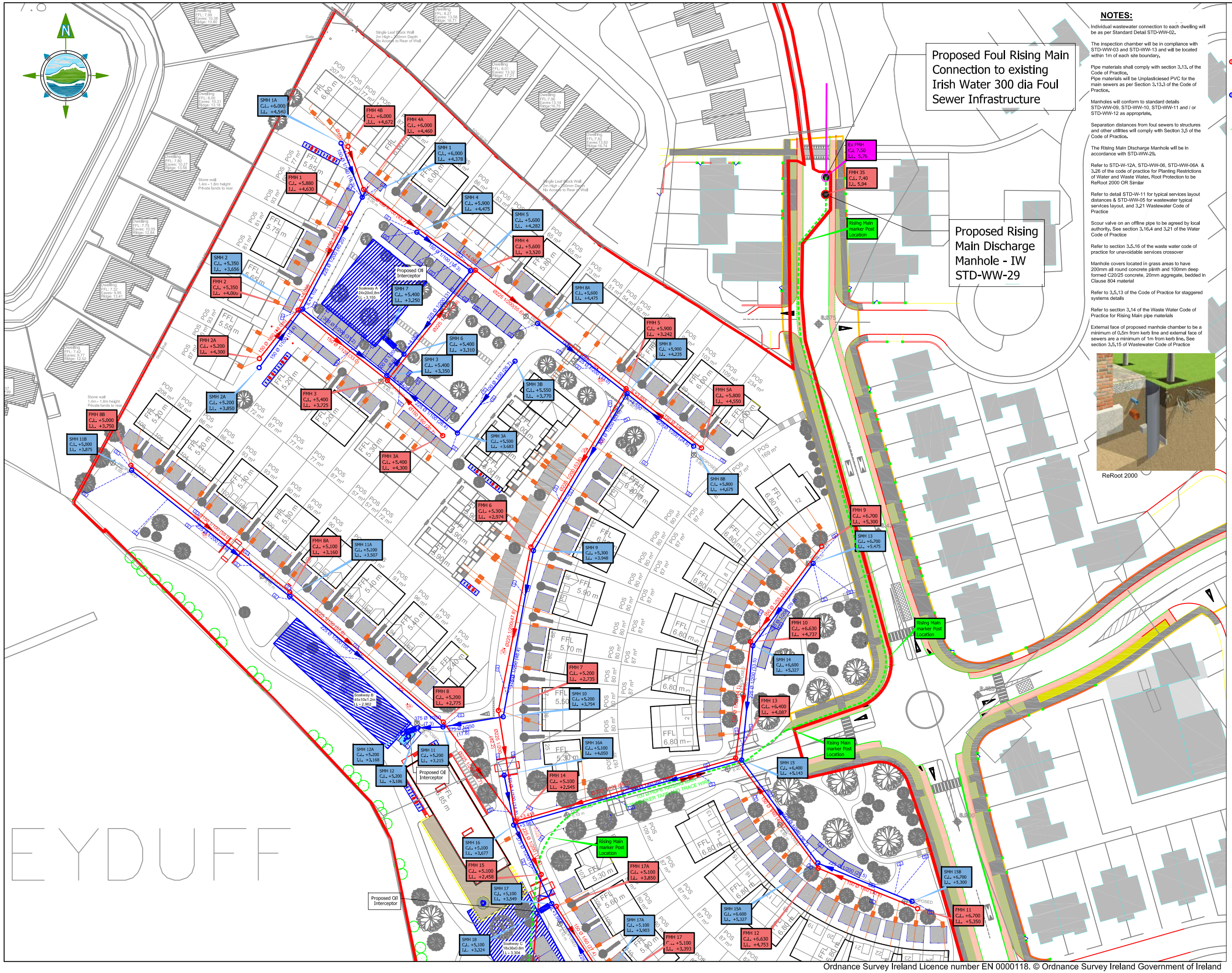

NOTES:

Individual wastewater connection to each dwelling will be as per Standard Detail STD-WW-02.

The inspection chamber will be in compliance with STD-WW-03 and STD-WW-13 and will be located within 1m of each site boundary.

Pipe materials shall comply with section 3.13. of the Code of Practice.
Pipe materials will be Unplasticised PVC for the main sewers as per Section 3.13.3 of the Code of Practice.

Manholes will conform to standard details STD-WW-09, STD-WW-10, STD-WW-11 and / or STD-WW-12 as appropriate.

Separation distances from foul sewers to structures and other utilities will comply with Section 3.5 of the Code of Practice.

The Rising Main Discharge Manhole will be in accordance with STD-WW-29.

Refer to STD-W-12A, STD-WW-06, STD-WW-06A & 3.26 of the code of practice for Planting Restrictions of Water and Waste Water, Root Protection to be ReRoot 2000 OR Similar

Refer to detail STD-W-11 for typical services layout distances & STD-WW-05 for wastewater typical services layout, and 3.21 Wastewater Code of Practice

Scour valve on an offline pipe to be agreed by local authority. See section 3.16.4 and 3.21 of the Water Code of Practice

Refer to section 3.5.16 of the waste water code of practice for unavoidable services crossover

Manhole covers located in grass areas to have 200mm all round concrete plinth and 100mm deep formed C20/25 concrete, 20mm aggregate, bedded in Clause 804 material

Refer to 3.5.13 of the Code of Practice for staggered systems details

Refer to section 3.14 of the Waste Water Code of Practice for Rising Main pipe materials

External face of proposed manhole chamber to be a minimum of 0.5m from kerb line and external face of sewers are a minimum of 1m from kerb line. See section 3.5.15 of Wastewater Code of Practice

ReRoot 2000

LEGEND

- FMH 20 C.L. +5.300 I.L. +2.740 — 150 Ø 1/60 (47.6) — Proposed Foul Sewer and Manhole
- SMH 21 C.L. +5.300 I.L. +3.010 — 225 Ø 1/33 (50.0) — Proposed Storm Sewer and Manhole
- Rising Main marker Post Location — Marker Post Location for Foul Rising Main
- Proposed Road Gully Location and Ø100mm Connection
- Proposed Soakways Location
- Proposed Foul Sewer Connection and Inspection Chamber
- 100 Ø HDPE RISING MAIN — Proposed Rising Main
- FUO CL +7.35 IL +4.92 — Existing Foul Sewer and Manhole
- PROPOSED 5.30 m — Proposed Level

NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
C	07.03.19	Final Architect Layout (Minor Revisions)	FG	BR
B	21.02.19	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 Drainage Layout
Part 2

Scale @ A1: 1:500

Prepared by:	Checked:	Date:
JK	BR	January 2018

Project Director: Michael McDonnell

Drawing Status: Planning

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Drawing No.: 10402-2005

Revision: C

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