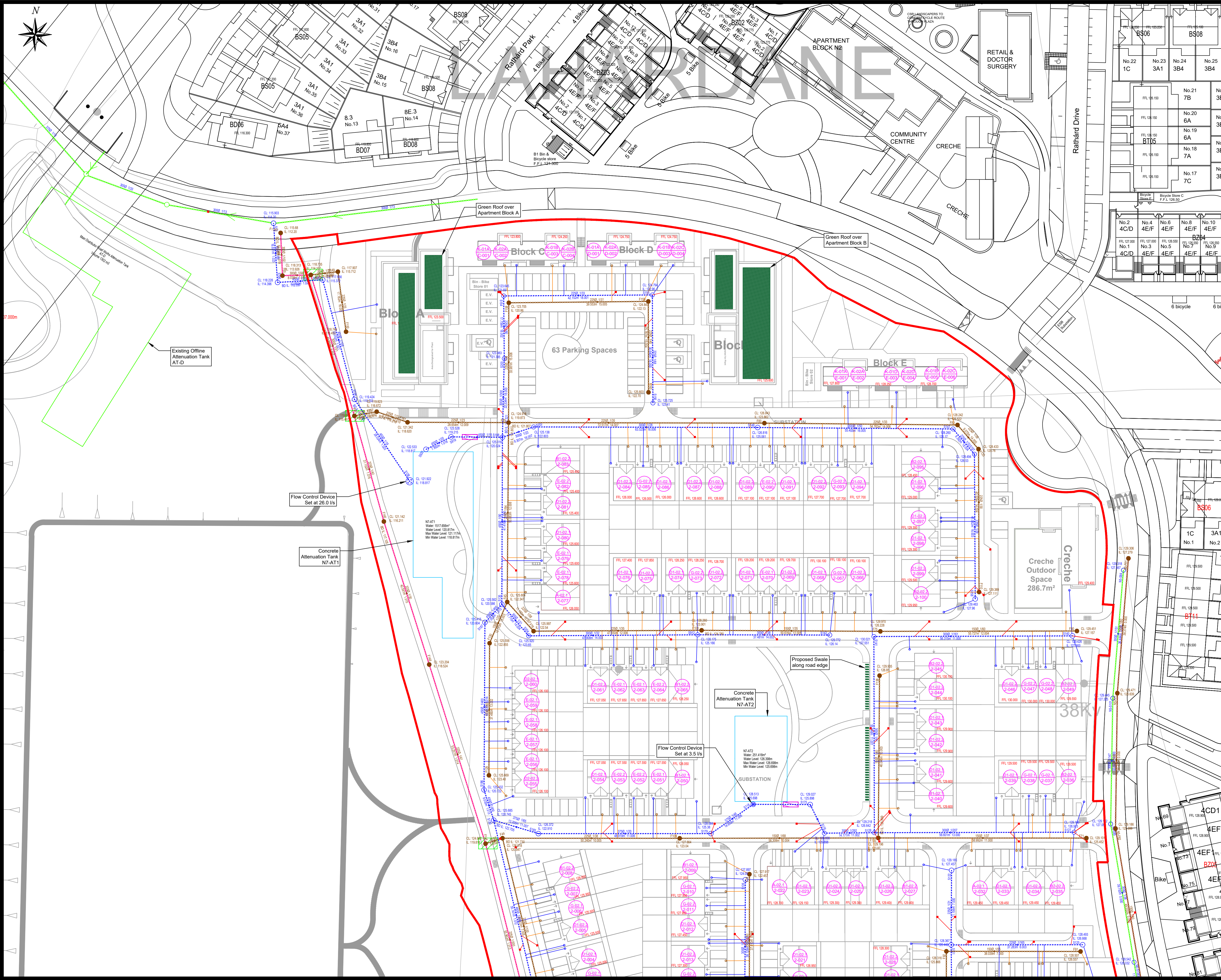
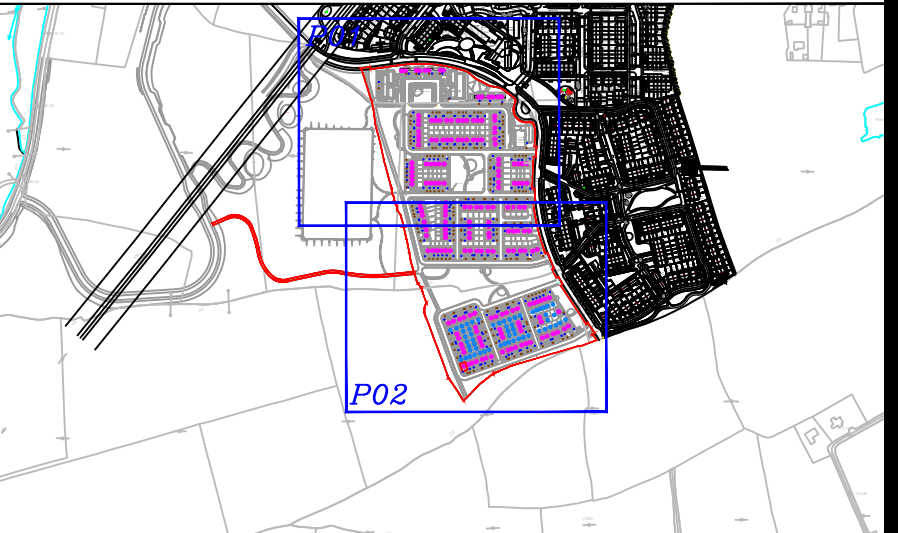




NOTES:

- All dimensions in meters.
Do not scale from drawing.
For any discrepancies found please consult with design office.
This drawing should be read in conjunction with all contract drawings, documents and specifications.
All works to be carried out to Irish Water standard details and codes of practice.
All pipes to be uPVC type as per section 3.13 of the IW Code of Practice for Wastewater Infrastructure.
Unplasticised PVC pipes and fittings shall comply with the provisions IS EN 1401 2009/2012. Pipes to be application area code "UD". Stiffness Class 8kN/m². Provision for jetting shall be based on the WRc Sewer Jetting Code of Practice, June 1997. Pipes to be capable of resisting a maximum jetting pump pressure of 2.600psi (180 Bar) without damage. (Sewer diameters 150mm up to 450mm; Service Connections of 100mm diameter)
Bedding and trench detail as per STD-WW-07 and STD-WW-08.
All manholes to be 1.2m internal diameter and precast concrete as per detail on Irish Water drawing STD-WW-10.
The minimum pipe size for Gravity Sewer where more than 20 housing units are connected is 225mm diameter subject to hydraulic design capacity assessment requirement.
Root Barriers to be implemented in accordance with STD-WW-06A. Reference also should be made to BS5837, BS 8545 and the NJUG guidelines volume 4 for further information.
Blind manholes for future connections to be constructed with temporary bung in accordance with Section 1.23 of Wastewater Code of Practice.
- Site Redline Boundary
 - Proposed Foul Sewer
 - Proposed Storm Sewer
 - Foul Manhole
 - Storm Manhole
 - Proposed Surface Water Swale
 - Proposed Green Roof
 - Existing Foul Sewer
 - Stormwater installed as part of NSI Main Distributor Rd. works
 - Existing Irish Water Foul Sewer
 - Proposed Attenuation Tank
 - Existing Attenuation Tank
 - 4 no. Irish Water Foul connection
 - Gully
 - Oil Separator
 - Proposed Service
 - Proposed Storm Service

Key Plan



Rev	By	Date	Description
01	SM	11/06/26	Updated notes and legend
02	SM	17/09/26	Updated per revised layout
03	SM	17/09/26	Updated background layout, adjusted N7-AT2 location

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Drawing Status: PLANNING
NOT FOR CONSTRUCTION

Project Title: Longview Estates - Neighbourhood 7

Drawing Title: Drainage Layout
Sheet 1 of 2



MHL & Associates Ltd.
Consulting Engineers
Unit 1B, The Atrium,
Blackpool,
Cork,
T23 T2VY
Tel: 021-4840214
Web: www.mhl.ie
E-Mail: info@mhl.ie

Designed: AO	Drawn: AO	Checked: KM
Scale: 1: 500 @ A1 1:1000 @ A3	Date: June 2026	
MHL Job No. 24083HD	Drawing No. 24083HD-DL7-P01	Revision. 03