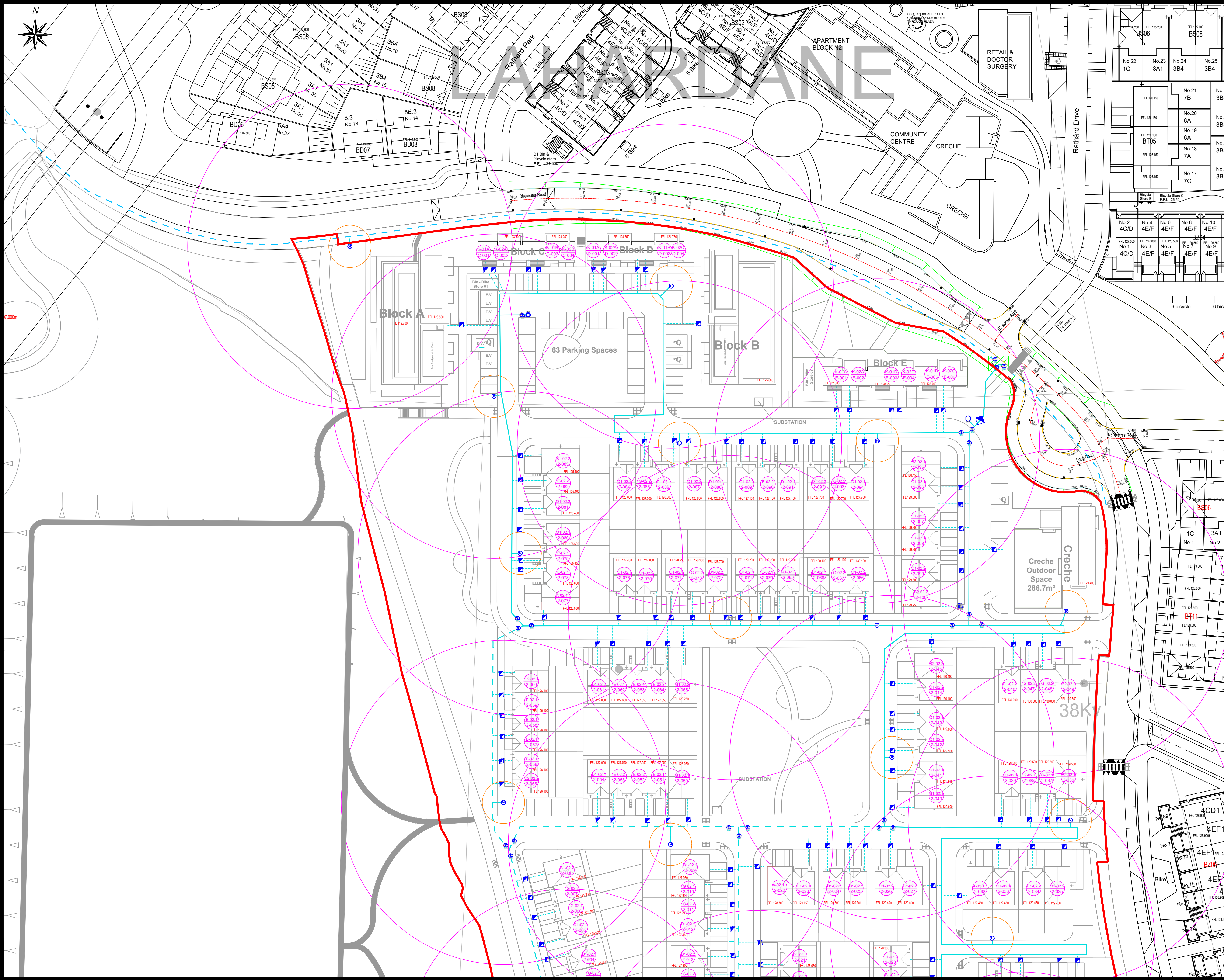
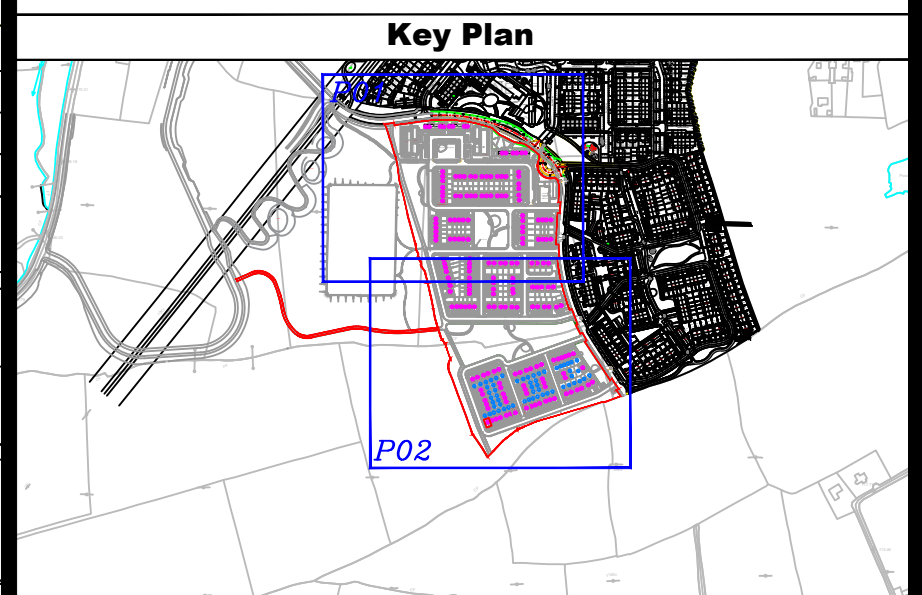




- Notes:**
- For any discrepancies found please consult with design office and refer to Uisce Eireann STD-W-13 for backfill and bedding detail.
 - Service layout distances to comply with Uisce Eireann Detail STD-W-11
 - Air valve and hydrants covers, where located in grass areas, shall be surrounded by a concrete plinth, 200mm all round and 100mm deep formed with C20/25 concrete, 20mm aggregate size, bedded in Clause 804 material. The plinth shall incorporate mild steel reinforcement links and shall have a bull-nose finish around its external perimeter. See Section 3.18 of Water Code of Practice for further details.
 - All pipe connection to units to be a minimum of 25mm O.D. in accordance to Irish Water Code of Practice Section 3.7
 - Watermain Loops to be constructed in accordance with Uisce Eireann standard detail drawing STD-W-30
 - All watermain infrastructure to be installed and built in accordance to Uisce Eireann Code of Practice and Standard Details.
- Legend:**
- Proposed Watermain (150mm Internal Ø HDPE)
 - Proposed Watermain (100mm Internal Ø HDPE)
 - Existing Watermain (200mm Internal Ø HDPE)
 - Proposed 25mm outer Ø PE-80 Water Connection to Private Property (Refer to STD-W-01 & STD-W-03 Uisce Eireann: Water Infrastructure Standard Details)
 - Proposed Boundary Box (Refer to STD-W-03 Uisce Eireann: Water Infrastructure Standard Details)
 - Proposed Bulk Meter w/ adjoining Kiosk (Refer to STD-W-26 Irish Water: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details.
 - Proposed Air Valve (Refer to STD-W-20 to STD-W-23 Uisce Eireann: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Uisce Eireann: Water Infrastructure Standard Details.
 - Proposed Sluice Valve (Refer to STD-W-04 to STD-W-10 & STD-W-14 to STD-W-15 Uisce Eireann: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Uisce Eireann: Water Infrastructure Standard Details.
 - Proposed Fire Hydrant (Refer to STD-W-18 to STD-W-19 Uisce Eireann: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Uisce Eireann: Water Infrastructure Standard Details.
 - Fire Hydrant Radius 46m
 - Fire Hydrant Radius 6m
 - Proposed Washout Hydrant (Refer to STD-W-30A Uisce Eireann: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Uisce Eireann: Water Infrastructure Standard Details.
 - Connection Point (Refer STD-W-05 Uisce Eireann: Water Infrastructure Standard Details)
 - Site Boundary



Rev	By	Date	Description
01	SM	17/09/26	Updated per revised layout
02	SM	06/10/26	Updated background layout

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Drawing Status: PLANNING
NOT FOR CONSTRUCTION

Project Title: Longview Estates - Neighbourhood 7

Drawing Title: Watermain Layout
Sheet 1 of 2



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Designed: AO	Drawn: AO	Checked: KM
Scale: 1: 500 @ A1 1:1000 @ A3	Date: June 2026	
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