

**LEGEND:**  
SITE BOUNDARY

- LEGEND**
- EXISTING PUBLIC WATERMANS
  - WATERMANS TO BE GRUBBED UP AND ABANDONED
  - PROPOSED WATERMANS
  - SLUICE VALVE TO IRISH WATER STANDARD DETAIL STD-W-15
  - AIR VALVE TO IRISH WATER STANDARD DETAIL STD-W-22
  - HYDRANT TO IRISH WATER STANDARD DETAIL STD-W-19
  - SCOUR VALVE TO IRISH WATER STANDARD DETAIL STD-W-30
  - BULK METER TO IRISH WATER STANDARD DETAIL STD-W-26
  - PROPOSED BOUNDARY BOX
  - THRUST BLOCK
  - DWELLING UNIT NUMBER

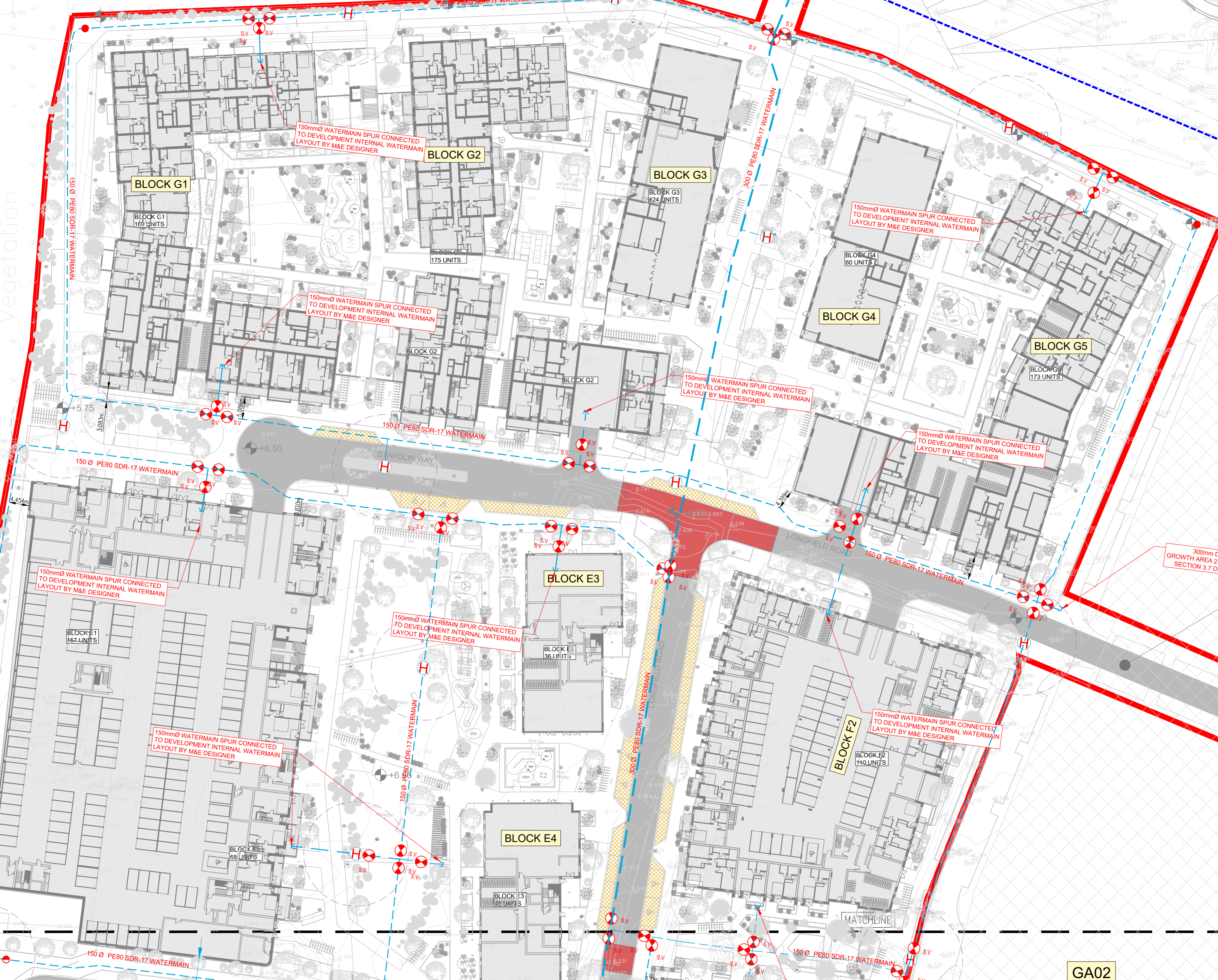
- NOTES**
- All pipe work, valves, chambers, network arrangements and all associated watermain works to be in accordance with Irish Water Codes of Practice and Standard Details.
  - All new watermain material shall be PER8 SDR17 Fusion Welded in accordance with Section 3.9 of the Irish Water Code of Practice.
  - All manholes in grassed areas to have 200mm wide x 100mm deep concrete pits/herb cast to their perimeter to ensure they are not overgrown. Concrete to be grade C30/35.
  - Meters for apartments and similar properties shall be installed internally within the premises in accordance with the Building Control Authority's requirements and subject to review by Irish Water as per section 3.15.2 of the Code of Practice.
  - Proposed watermains to be located a minimum of 300mm from the wastewater infrastructure in accordance with section 3.5.18 of the 3.15.18 of the Irish Water Wastewater Code of Practice.
  - The location of the bulk meter, valves and hydrants shall be designed in accordance with section 3.15.4 of the Irish Water Code of Practice.
  - Note the Fire Safety Certificate has not been completed yet, but as part of this development, it is confirmed that hydrants shall not be located any more than 46m from any part of the development.
  - All watermain works to be taken in charge to be tested in accordance with Irish Water Code of Practice Section 4.10.
  - Contractor to review Irish Water Specifications and Requirements prior to commencement of any works.
  - Contractor to review Irish Water GA Field Inspection Requirements Manual prior to commencement of any works.

**WETLANDS UNDER CONSTRUCTION AS PER PLANNING REG. REF: F16A/0412, ABP REG. REF: ABP-248970, AS AMENDED BY F20A/0258 AND F21A/0046**



Thick Overgrown Vegetation

Thick Overgrown Vegetation



GA02

TIE-IN INTO EXISTING PAVEMENT INFRASTRUCTURE

MATCHLINE

MATCHLINE

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- NOTES**
- For setting out refer to Architect's drawings.
  - This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rev No	Date	REVISION NOTE	Des By	CHK By
P1	01.03.2021	Site Layout Revised	JS	OS
P2	17.08.2021	RED LINE AMENDED	DD	OS

Architect	Henry J. Lyons
Project	GA03 Project Shoreline, Baldoye.
Title	PROPOSED WATERMAIN LAYOUT SHEET 1 OF 2
Dwg No	BD-CSC-ZZ-G3-DR-C-0107
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Scale	DD NB OS 1:500 @A0
Author	DD
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Designer	OS
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ISO 9001:2015  
ISO 14001:2015  
ISO 50001:2018  
OHSAS 18001:2007