



- Notes:**
- All levels relate to OD Main Head and are in meters.
 - Do not scale from this drawing, if in doubt ask.
 - Thrust blocks shall be constructed and all vertical and horizontal changes in direction > 11.25°, tee's and dead ends.
 - Number and location of all hydrants to be confirmed at fire cert stage.
 - This drawing is to be read in conjunction with all other drawings and specifications.
 - All works are to be completed in accordance with the latest edition of the Irish Water Code of Practice for Water Infrastructure and the Irish Water Standard Details for Water Infrastructure.
 - All potable water pipework material shall be polyethylene PE100 SDR-11. Pipework and fittings to be in accordance with EN 12201.
 - Unless otherwise noted, all proposed pipelines shall have a minimum of 900mm cover.
 - New bulk water meter in accordance with Irish Water specifications shall be installed at the connection point of the proposed site as shown.
 - Meter strategy for the development is to be agreed and confirmed with Irish Water during detail design.
 - Proposed connection details to be agreed in advance with Irish Water for the proposed development.
 - Location of all existing underground services are indicative only and based on record information provided by Cork City Council as an agent of Irish Water.
 - Size of proposed water mains shown are indicative only and are to be confirmed at detailed design stage.
 - Refer to drawing 0550-ARUP-ZZ-LO-DR-C-00022 for typical watermain details.
 - Hydrants shown indicatively. Layout/spacing to be in line with relevant standards and will be finalised at detailed design stage.

- Legend:**
- Existing Potable Watermain
 - Proposed Potable Watermain
 - Indicative Building Connection
 - Proposed Sluice Valve
 - Proposed Bulk Water Meter
 - Proposed Thrust Block
 - Proposed Air Valve
 - Proposed Scour Valve
 - Proposed Fire Hydrant
 - Existing Fire Hydrant
 - Proposed planning boundary line
 - Outline of Proposed Building at Higher Level

P03	13/11/20	R.M.	R.M.	J.MacC.
Issued for Information				
P02	18/10/19	D.K.	D.F.	J.MacC.
Issued for Information				
P01	14/10/19	R.O.D.	D.F.	J.MacC.
Issued for Information				
Rev	Date	By	Check	App'd

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Client
Marina Quarter Ltd.

Project Title
Former Ford Distribution Site

Drawing Title
Proposed Watermain Layout

Scale of A0: 1:500
 Title: Site Infrastructure
 Subtitle: S2 Suitable for Information
 Arup Job No: **268196-00** Rev: **P03**
 Name: **0550-ARUP-ZZ-LO-DR-C-00007**