

1. Figured Dimensions only to be taken from the drawing. All Dimensions to be checked on site.
2. This drawing to be read in conjunction with all other Architectural & Engineering drawings & all other relevant drawings & Specification.
3. For structural detailing refer to Structural Notes, request from Engineer if not available.
4. For civil special details, drawings should be requested from the Engineer.
5. Existing services are indicated based on the best currently available information, however it is the contractor's responsibility to check the location and level of services indicated and to check the site and with services providers for other services that are not indicated.
6. Finished Road Levels represent design concrete road level including curbs, platforms etc.
7. All works are to be carried out in accordance with the latest versions of the Irish Water subscriptions Water Infrastructure Standard Details (WIS-SDS-001-01) and "Code of Practice for Water Infrastructure".
8. Air valve and hydrant covers, where in grass areas, shall be surrounded by concrete plinth, 200mm all round and 100mm deep formed with C20/25 concrete, 20mm concrete size, bedded in Class B4 material. The plinth shall incorporate mild steel reinforcement links and shall have a bull-nose finish around its external perimeter.
9. Typical service road dimensions (horizontally and vertically) are per SID-W-05.
10. The exact locations of individual site connections and water meter chambers in front gardens / driveways to be co-ordinated on site with respect to hard & soft landscaping, including tree pits, and other services to the house, in compliance with Irish Water Typical Details SID-W-01 to 04 and SID-W-12a.
11. In Hatched Areas, excavation to below root level is to be by air spade or similar and all roots are to be protected.
12. Sewers and Watermains that are to be laid within Root Protection Areas of retained trees to be carried out in accordance with the guidance of the Irish Water standards and the NUIS Formers for the Installation and Maintenance of Utility Apparatus in Proximity to Trees Volume 4, Issue 2. Works to be carried out under Arboicultural supervision. Services will likely need to be installed using breaker-trough, air spade and / or trenchless techniques when working within the root protection area of retained trees.

11/05/21	ML	Issued for comment on 11/05/21
16/12/20	ML	Revised for Planning
Rev	Date	By

Status: **FOR PLANNING**

Client / Architect: Ms Brenda Weir

Project: Rookwood, Ballyboden

Drawing Title: Proposed Watermain Layout Plan

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