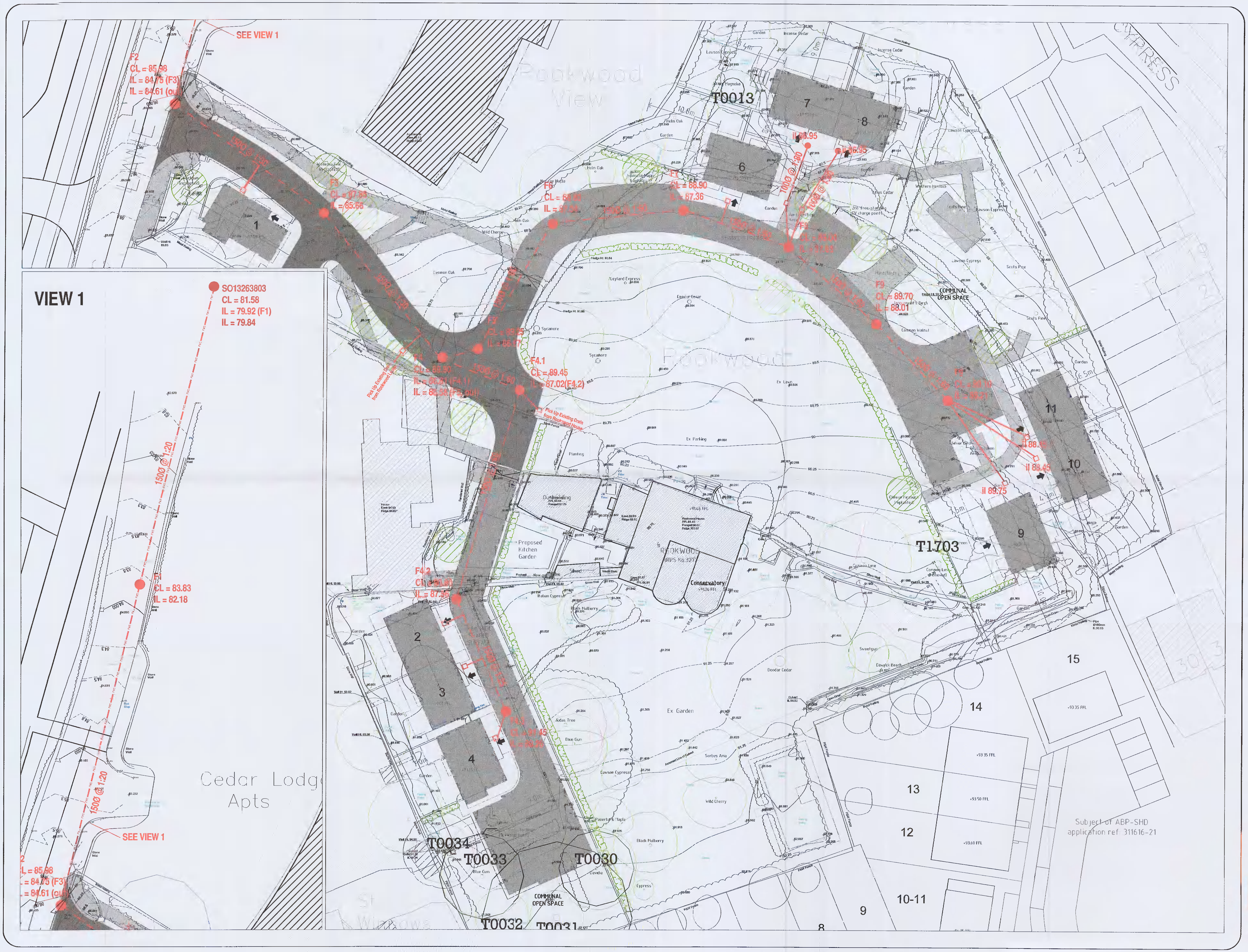

NOTES A1

1. Figured Dimensions only to be taken from this 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 typical details, drawings should be requested from the Engineer
5. Existing services are indicated based on the best currently available information, however it is the contractors 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. Proposed Cover Levels are indicative only
7. All works are to be constructed in accordance with the Greater Dublin Regional Code of Practice for Drainage Works and the Irish Water documents "Wastewater Infrastructure Standard Details (IW-CDS-5030-01)" and "Code of Practice for Wastewater Infrastructure".
8. All Foul Sewer Pipe material is to be PVC-U smooth internal and external with either a foamed or recycled PVC-U core and manufactured in conformance with IS EN 13476-2:2007. Type A multi-layer and WIS 4-35-01.
9. The manholes covers 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.
10. Typical service layout distances (Horizontally and Vertically) as per STD-WW-05.
11. The exact locations of individual site connections and AJs 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 STD-WW-01 to 04 and STD-WW-06A.
12. In Hatched Areas, excavation to below root level is to be by air spade or similar and all roots are to be protected.
13. 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 NJUG Planning for the Installation and Maintenance of Utility Apparatus in Proximity to Trees Volume 4, Issue 2. Works to be carried out under Arboricultural supervision. Services will likely need to be installed using broken-trench, air spade and / or trenchless techniques when working within the root protection area of retained trees.

Existing Foul Sewer & Manhole
With Size and Levels

Proposed Foul Sewer & Manhole
With Size Gradient and Levels

Proposed Foul Drain and Access Junction.
Minimum 100mm – Minimum Chamber Internal dimensions 600x600mm

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Rev.	Date	By	Revision
G	11/02/22	ML	Layout Revised as per received on 16/11/21. Foul drainage layout revised slightly
D	12/05/21	ML	Layout Revised as per received on 06/05/21. Foul drainage layout revised slightly in order to avoid Root Protection Areas.
B	16/12/20	ML	Foul drainage layout revised

Status
FOR PLANNING

Client / Architect
Ms Brenda Weir

Project
Rookwood, Ballyboden

Drawing Title
Proposed Foul Drainage Layout Plan

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