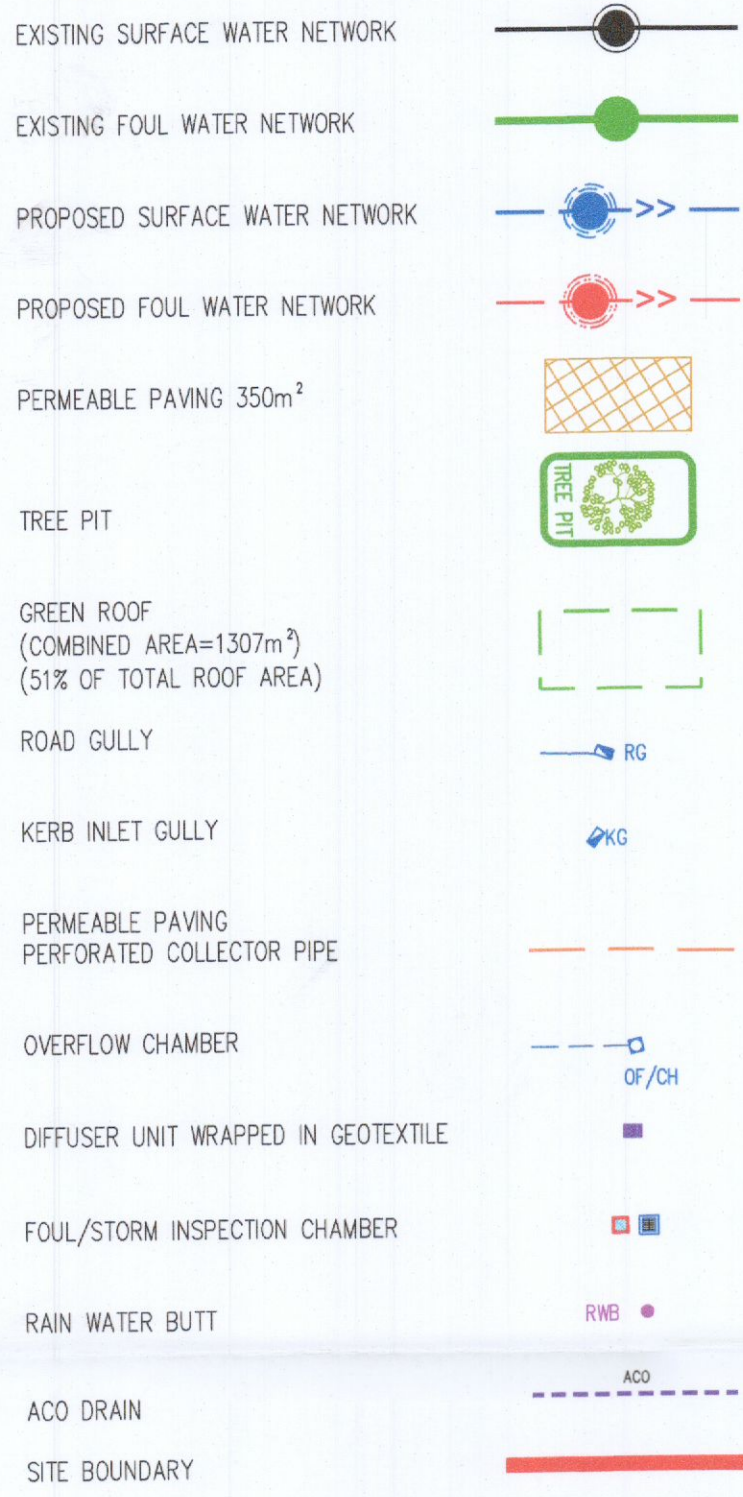
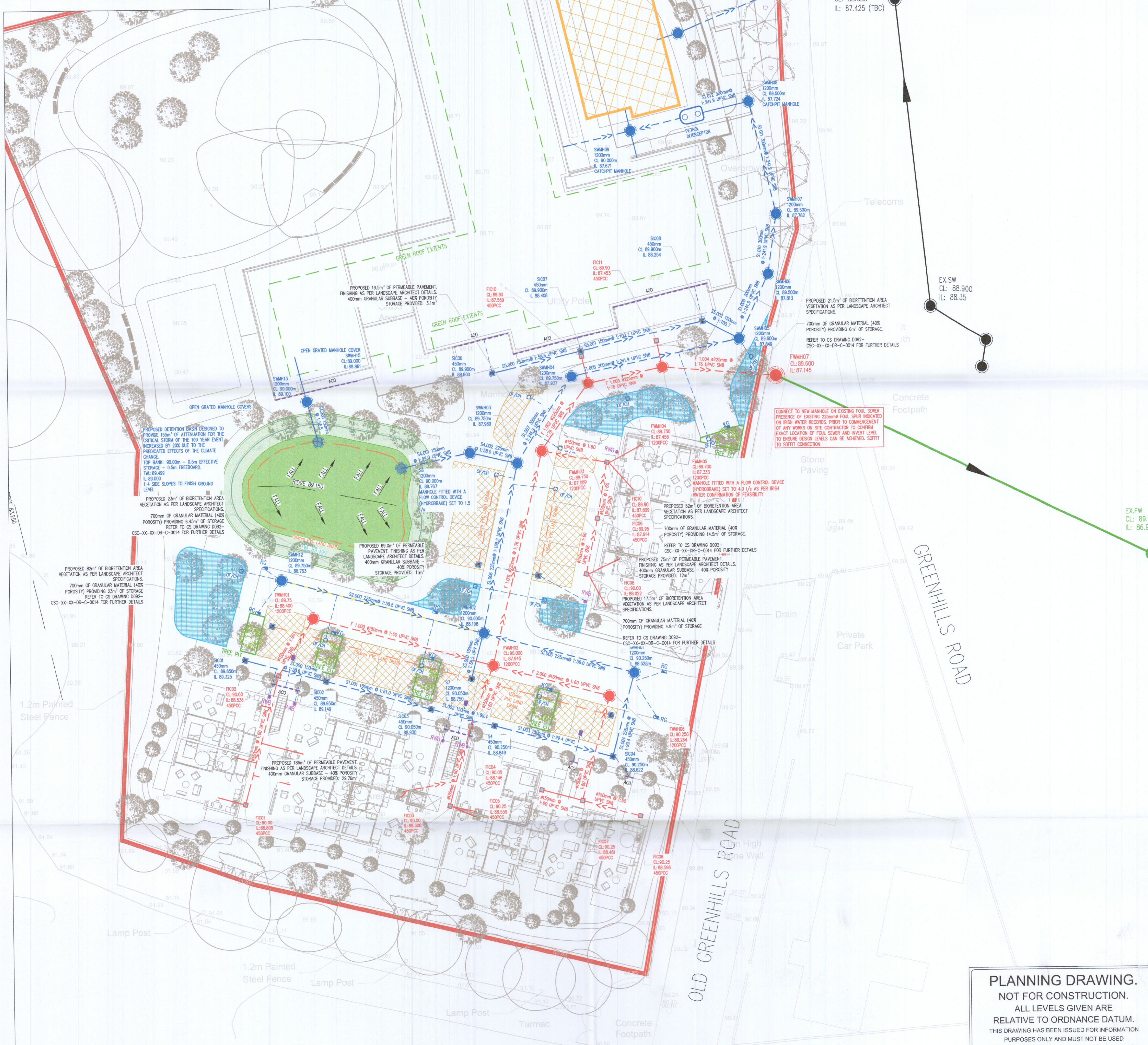
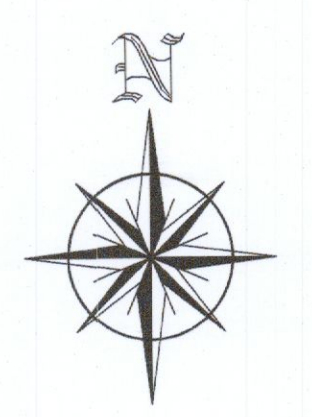


**LEGEND:**



**NOTES**

- All works will be carried out in accordance with the requirements of Irish Water Codes of Practice for Wastewater and the Greater Dublin Regional Code of Practice for Drainage Works.
- Finished Floor Levels to be finalised with Architect.
- All manholes in grassed areas to have 200mm wide x 100mm deep concrete plinth / kerb cast to their perimeter to ensure they are not overgrown. Concrete to be grade C20/C25.
- External face of all proposed manhole chambers to be minimum 0.5 metre from the kerb line and the external face of the sewers to be minimum 1.0 metre from the kerb line.
- New manholes constructed over existing Irish Water public sewer to be constructed to Irish Water Standards STD-WW-09, STD-WW-10, AND STD-WW-11
- Concrete surround in accordance with Irish Water standard detail STD-WW-07 and STD-WW-08 to be provided to all sewers where minimum cover (900mm) is not achieved - note the absolute minimum depth of cover above the external crown of the pipe shall be 750mm.
- The size for a gravity service connection serving less than 20 properties shall be 150mm. The size for a gravity service connection serving more than 20 housing units shall be 250mm unless stated otherwise in the drawing.
- All foul sewer pipe materials shall be in compliance with section 3.13 of the Irish Water Code of Practice for Wastewater.
- Where wastewater infrastructure is in close proximity to proposed/existing trees as stated in Table A.1 of BSS5837, sewers will be protected by an approved tree root protection barrier.



**PLANNING DRAWING.**  
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 ALL LEVELS GIVEN ARE  
 RELATIVE TO ORDNANCE DATUM.  
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 FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

**PROPOSED DRAINAGE LAYOUT.**  
 SCALE = 1:250

- 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.
  - DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	28.01.2022	DESIGN PROGRESSION	JS	GF
P2	02.02.2022	GREEN ROOF REVISED	JS	GF
P3	18.11.2022	ISSUED FOR DRAFT RFI	JS	MM
P4	24.11.2022	ISSUED FOR DRAFT RFI LAYOUT UPDATED	JS	GF
P5	25.11.2022	ISSUED FOR RFI	JS	MM

Client	St Mary's Medical (Tallaght) Ltd. Old Greenhills Rd. Nursing Home.
Project	Proposed Drainage Layout
Dwg. No.	D092-CSC-XX-XX-DR-C-0003
Date	DEC 2021
Drn. by	MM
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Quality Environment  
 Health & Safety

ISO 9001:2008  
 ISO 14001:2004  
 ISO 50001:2011  
 OHSAS 18001:2007

D092