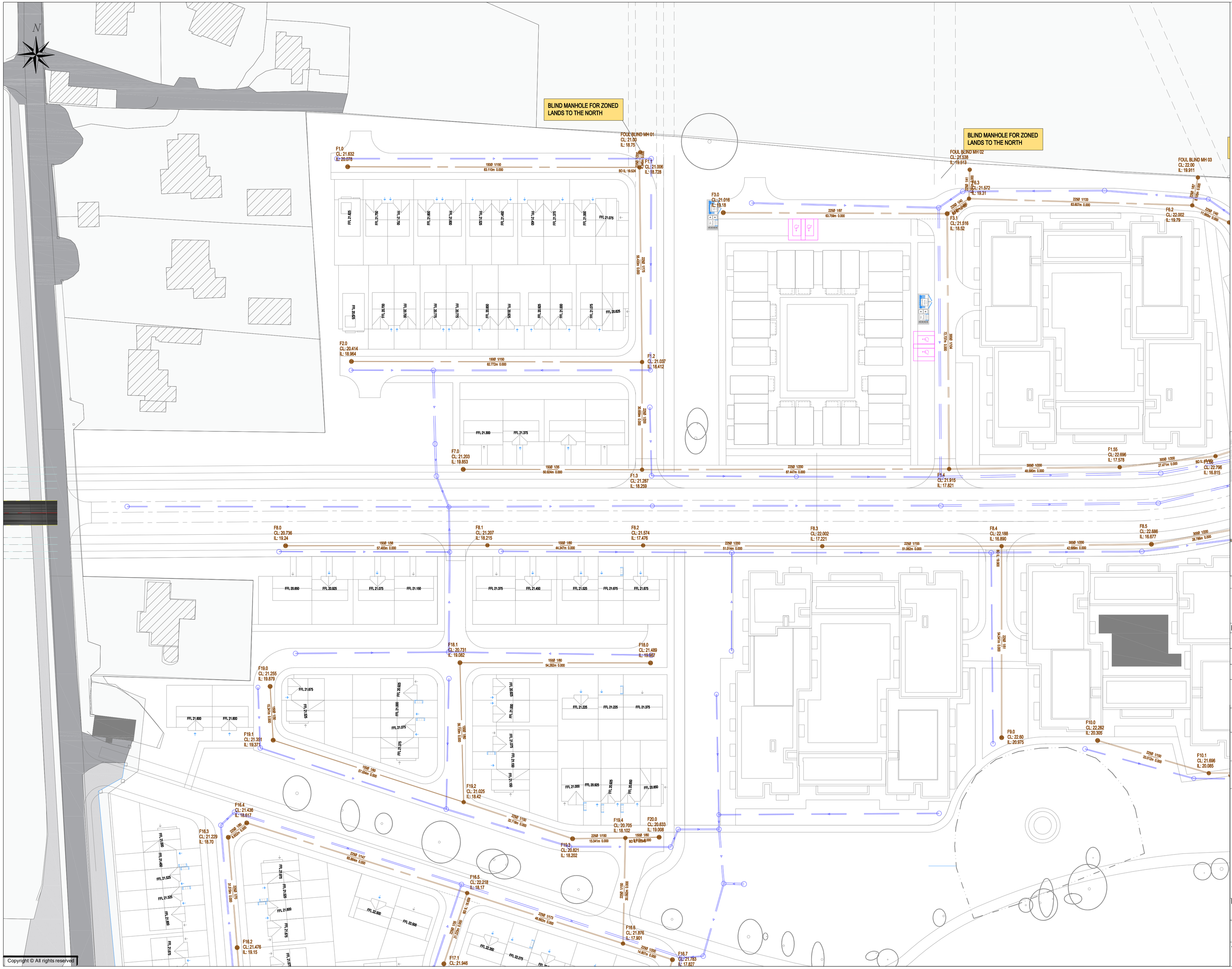

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NOTES:

All dimensions in metres.
Do not scale from drawing.
For any discrepancies found please consult with design office.

LEGEND:

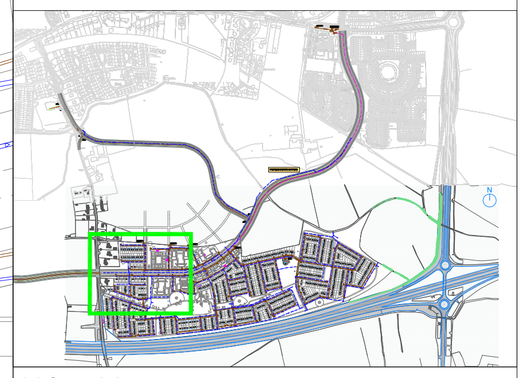
Proposed Foul Rising Main

Proposed Wastewater Network

Proposed Stormwater Network

UE NOTES:

1. All levels are relative to Ordnance Datum.
2. All coordinates are ITM.
3. Drawings are to be read in conjunction with relevant longitudinal drainage sections and manhole schedules.
4. Minimum cover to pipes under roadways to be 1200mm. Where this cannot be achieved, concrete surround and cover should be provided.
5. Manhole Covers to be adjusted to suit finished road levels.
6. D400 Covers are to be used within roadways and green areas.
7. Manhole covers shall be hinged, non-rock design with 2 closed keyways.
8. Maximum distance between manholes to be 75m for 150mm sewers and 90m for 225mm and greater.
9. All pre-cast manhole rings to have a minimum of 150mm of concrete surround.
10. Pipe joining shall be as per manufacturer's instructions.
11. All sewer pipes will be uPVC and will have a minimum 3.2mm wall thickness and SN8 stiffness class. Sewer pipes will comply with section 3.13 of the IW Code of Practice for Wastewater Infrastructure.
12. All foul and storm water pipes running close to houses to have a horizontal distance from the foundations of at least double the vertical distance from the bottom of the foundations to the invert level of the pipe or 3m (whichever is greater).
13. Where the foul pipe is deeper than 2.5m. a rider sewer shall be provided to pick up house connections.
14. Storm water shall not be permitted to enter the foul sewer.
15. All connections to the foul sewer shall be made using Tee pieces built into the main line.
16. A separate foul service pipe is to be taken from each house to the main sewer. Common drains are not permitted for use.
17. An inspection chamber in compliance with UE Standard Details shall be located within 1m of the curtilage of each promises as per the Wastewater Code of Practice.
18. The maximum backdrop permitted in foul manholes is 2.3m.
19. The external face of proposed manhole chambers will be constructed a minimum of 0.5m from a kerb line and the external face of a sewer line will be constructed a minimum of 1.0m from a kerb line in accordance with the Wastewater Code of Practice.
20. All foul sewer construction details to comply with the following Uisce Eireann Documents: UE-CDS 5030-0l Wastewater Infrastructure Standard Details July 2020 Revision 4 and UE-CDS-5030-03 Code of Practice for Wastewater Infrastructure July 2020 Revision 2.



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Rev.	By.	Date.	Description.
03	FOS	29/09/25	Redline boundary removed
02	FOS	07/07/25	Updated as per UE comments
01	FOS	02/07/25	Updated as per UE comments

Drawing Status: **PLANNING**

Project Title: Residential Development, Maglin, Ballincollig, Cork

Drawing Title: Wastewater Layout (2 of 8)

Client: O' FLYNN CONSTRUCTION

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Designed:	Drawn:	Checked:
FOS	FOS	KM
Scale: 1:500@ A1 1:1,000@ A3		**Date:** Sept 2025
Job No. 19069HD	**Drawn:** MG-WWL-P02	**Revision.** 03