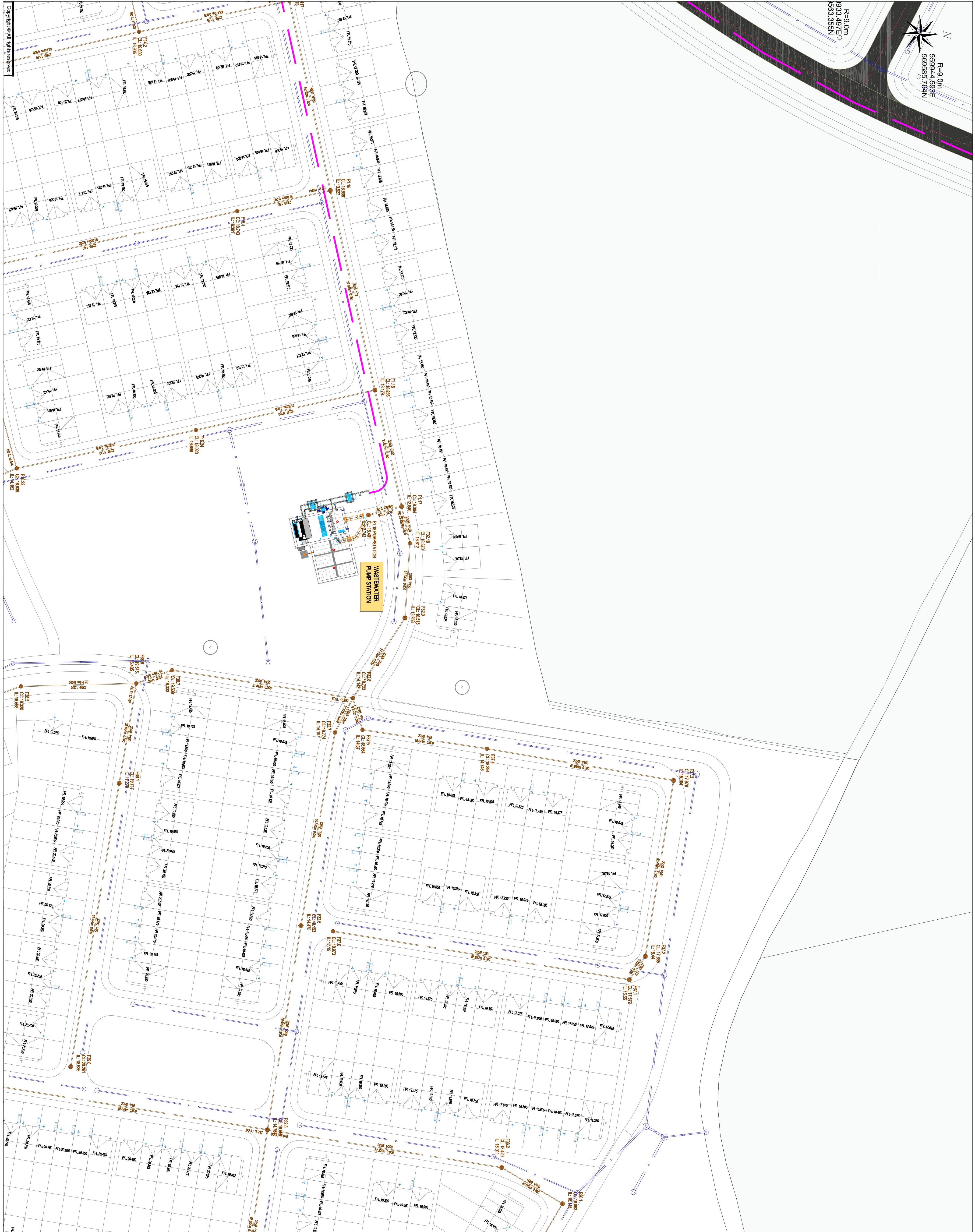


R-9.0m
558944.593E
589363.784N

R-9.0m
933.497E
563.365N



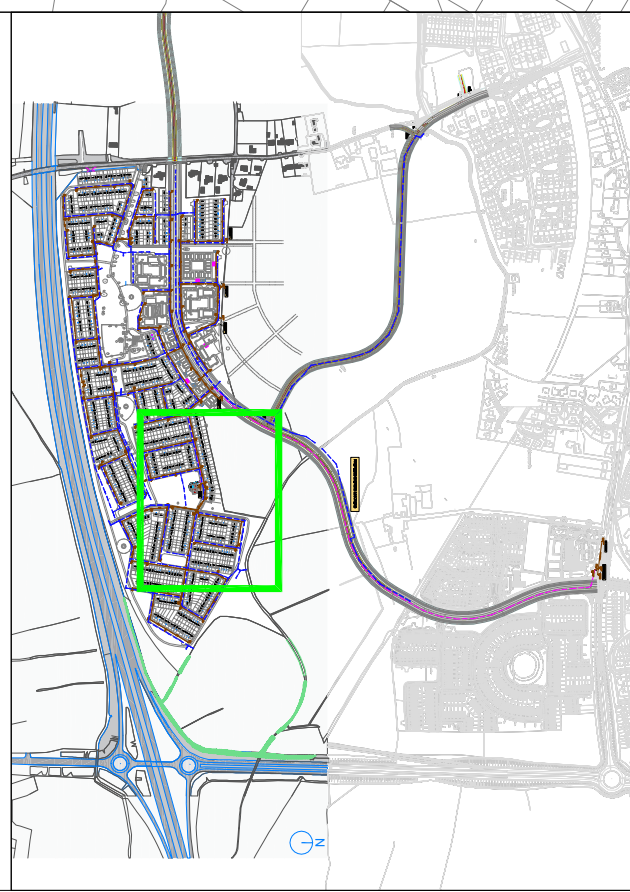
NOTES:
All dimensions in metres.
Drawings are to be read in conjunction with relevant topographical drawings.
For any discrepancies found please consult with design office.

LEGEND:

- Proposed Fouling 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 topographical drawings.
4. Minimum cover to pipes under roadways to be 1.200m. Where this cannot be achieved, concrete surround and cover should be provided.
5. Manhole covers to be adjusted to suit finished road levels.
6. Manhole covers shall be hinged, non-rock design with 2 closed weyways.
7. Maximum distance between manholes to be 75m for 150mm sewers and 90m for 225mm and greater.
8. Manholes shall have a minimum of 150mm of concrete surround.
9. Pipe bedding shall be as per manufacturer's instructions.
10. All sewer pipes shall be 3.0m deep.
11. All sewer pipes will be uPVC and will have a minimum 3.0mm wall thickness and S88 stiffness class. Sewer pipes will comply with section 3.13 of the IW Code.
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 2m (whichever is greater).
13. Storm water shall not be permitted to enter the foul sewer.
14. Storm water shall not be permitted to enter the foul sewer.
15. All connections to the foul sewer shall be made using
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. Any inspection chamber in compliance with UE Standard Details shall be located
18. The maximum build-up permitted in foul manholes is 2.3m.
19. The external face of proposed manhole chambers will be constructed a minimum of 0.3m from the kerb and the external face of a sewer line will be constructed a minimum of 0.3m from the kerb.
20. All foul sewer construction details to comply with the following:
 - Use Efram Documents: UE-CDS 5030.01 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 FOS29/09/25 Redline boundary removed
- 02 FOS07/07/25 Updated as per UE comments
- 01 FOS02/07/25 Updated as per UE comments

Drawing Status:
PLANNING

Project Title: Residential Development, Maglin, Ballincollig, Cork

Drawing Title: Wastewater Layout (6 of 8)

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Designed:	Drawn:	Checked:
FOS	FOS	KM
Scale: 1:500@ A1	Date: Sept 2025	
Job No. 190699HD	Drawn: MC-FL-P06	Revision: 03