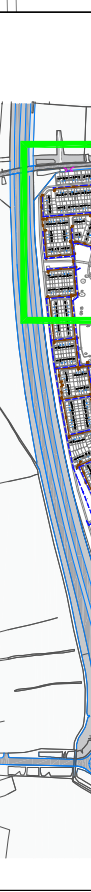


NOTES:
All dimensions in metres.
For any discrepancies found please consult with design office.

LEGEND:
Proposed Foul Raising 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 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. Manhole covers shall be hinged, non-rock design with 2 raised kerbs.
7. Maximum distance between manholes to be 75m for 150mm sewers and 90m for 225mm and greater.
8. Manholes shall have a minimum of 100mm of concrete surround.
9. Pipe bedding shall be as per manufacturer's instructions.
10. All sewer pipes shall be uPVC and will have a minimum 30mm wall thickness and S88 stiffness class. Sewer pipes with section 313 of the IW Code of Practice shall be used.
11. 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 man (whichever is greater).
12. All foul and storm water pipes shall be at least 2.0m above the ground level to pick up house connections.
13. Storm water shall not be permitted to enter the foul sewer.
14. All connections to the foul sewer shall be made using:
15. A separate foul service pipe is to be taken from each house to the main sewer.
16. A separate foul service pipe is not permitted for use.
17. An inspection chamber in compliance with UE Standard Details shall be located at the junction of the foul service pipe and the main sewer.
18. The maximum headroom permitted in foul manholes is 2.3m.
19. The external face of proposed manhole chambers will be constructed a minimum of 0.3m from a kerb line and the external face of a sewer line will be constructed a minimum of 0.3m from the external face of a manhole.
20. All foul sewer construction details to comply with the following:
21. Use of European 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.



(c) Copyright
The information on this drawing is confidential and must not be disclosed to any third party or reproduced, in whole or part, without the express written consent of MHL & Associates Ltd. All drawings remain the property of MHL & Associates Ltd. National Mapping Division of Table Elevation. All rights reserved. Licence number: 01/2023/2532/003

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 (3 of 8)

Client:
O' FLYNN CONSTRUCTION
MHL & Associates Ltd.
Consulting Engineers
Carriga Mór House,
10 High Street,
Douglas Road,
Cork.
Tel: 021-4840214
Web: www.mhle
E-Mail: info@mhle



Designed: FOS
Scale: 1:500@ A1
1:1,000@ A3
Job No.: 19069HDD
Drawn: MC-WWL-P03
Checked: FOS
Date: Sept 2025
Revision: 03