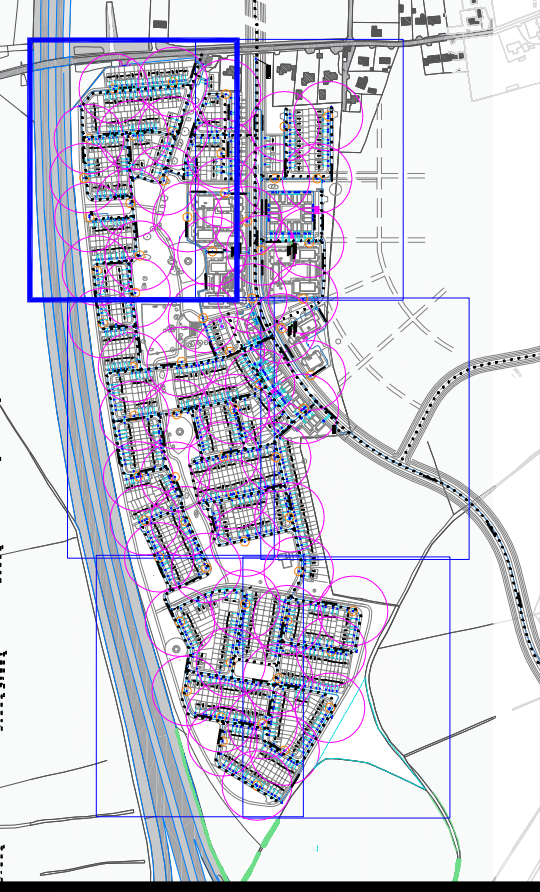


connection to apartments
Bulk meter as per STD-W-20A

- Notes:**
- For any discrepancies found please consult with design office and refer to Issues
 - Elevation STD-W-13 to be installed and bedding detail
 - Refer to Detail STD-W-11
 - All valves and hydrant covers, when located in grass areas, shall be surrounded by a concrete path, 200mm all round and 100mm deep formed with C20/25 shall incorporate mild steel reinforcement links and shall have a bulbous finish round its external perimeter. See Section 3.18 of Water Code of Practice for further details.
 - All pipe connection to units to be a minimum of 25mm O.D. in accordance to High Water Code of Practice Section 3.7
 - Refer to Detail STD-W-10
 - All watermain infrastructure to be installed and built in accordance to Use Elevation Code of Practice and Standard Details.

- Legend:**
- Proposed Watermain
 - Proposed 150mm (interior Ø 150) Water Connection to Develop Property (Refer to STD-W-01 & STD-W-03) Use Elevation: Water Infrastructure Standard Details
 - Proposed Boundary Box (Refer to STD-W-03) Use Elevation: Water Infrastructure Standard Details
 - Proposed Bulk Meter w/ adding knee (Refer to STD-W-26) Use Elevation: Water Infrastructure Standard Details. For marker posts refer to STD-W-27 (Use Elevation: Water Infrastructure Standard Details)
 - Proposed Air Valve (Refer to STD-W-09 to STD-W-21) Use Elevation: Water Infrastructure Standard Details
 - Proposed Sluice Valve (Refer to STD-W-04 to STD-W-10 & STD-W-14 to STD-W-15) Use Elevation: Water Infrastructure Standard Details
 - Proposed Fire Hydrant (Refer to STD-W-18 to STD-W-19) Use Elevation: Water Infrastructure Standard Details. For marker posts refer to STD-W-27 (Use Elevation: Water Infrastructure Standard Details)
 - Fire Hydrant Radius 45m
 - Fire Hydrant Radius 6m
 - Proposed Washout Hydrant (Refer to STD-W-24) Use Elevation: Water Infrastructure Standard Details. For marker posts refer to STD-W-27 (Use Elevation: Water Infrastructure Standard Details)
 - Connection Point (Refer to STD-W-05) Use Elevation: Water Infrastructure Standard Details

Key Plan



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

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Drawing Status:
PLANNING
NOT FOR CONSTRUCTION

Project Title:
Residential Development, Maglin,
Ballincollig, Cork

Drawing Title:
Watermain Layout
Sheet 5 of 8

Client:
O'FLYNN
CONSTRUCTION



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1:1000 @ A3
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Drawn: AI
Checked: KM
Date: Sept 2025
Revision: 02