A1

NORTH

WO
ScV
BMe
SV
H
W
Manifold with individual meters
New 150Ø HDPE Watermain
New 150Ø HDPE Watermain
OLD FORT ROAD
250Ø
SVe
250Ø exist. wmain
250Ø exist. wmain
He
AV
Connection to Existing 250mm Irish Water Main
Mhs
Mhs

GENERAL NOTES
1. © Copyright of this drawing is reserved by JODA Engineering Consultants 2024.
2. This drawing shall be read in conjunction with all relevant project drawings and specification.
3. All errors & omissions to be reported to the consulting engineer.
4. Do not scale dimensions from this drawing, use figured dimensions only.
5. JODA Engineering Consultants accepts no responsibility for errors made as a result of scaling of any unfigured dimension from this drawing.

Notes

1. Site Co-ordinates as shown to ITM
2. Levels to OSGM15 datum
3. contour levels where shown refer to existing ground levels
4. New water supply infrastructure will be constructed in accordance with Uisce Eireann requirements, as per the following documents:
   Code of Practice for Water Infrastructure (CDS-5020-03)
   Water Infrastructure Standard Details (CDS-5020-01)
5. Existing wastewater infrastructure will be protected with diversions as necessary all in accordance with the requirements of Uisce Eireann
6. Unless noted otherwise, all pipe sizes indicated refer to nominal bore diameter in mm

Legend

Water Supply services - legend

- New water supply pipe
- Existing water supply pipe
- Existing water supply pipe - Remove
- 150Ø 150mm internal diameter HDPE pipe
- SV Sluice Valve and chamber, new
- SVe Sluice Valve and chamber, existing
- AV Air Valve and chamber, new
- AVe Air Valve and chamber, existing
- H Hydrant and chamber, new
- He Hydrant and chamber, existing
- WO Washout hydrant, new
- WO Washout hydrant, existing
- ScV Scour Valve, new
- ScVe Scour Valve, existing
- ScC Scour Chamber, new
- ScCe Scour Chamber, existing
- CCe Water Meter and chamber, new
- CCe Water Meter and chamber, existing
- CC Customer connection and boundary box, new
- CCe Customer connection and boundary box, existing

Water Supply services - Construction

Water supply services shall be constructed in accordance with the following documents:

- Irish Water Code of Practice for Water Infrastructure (a design and construction guide for developers);
- Irish Water Connection and Developer services - Water Infrastructure Standard Details

Rev.	Revision Details	By	Chkd.	Date
S01	Planning	JR	TON	12.06.26

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Client: O'Flynn Group

Project: LRD, Old Fort Road, Ballincollig, Cork

Drg Title: Water Supply Layout

Scale Ref.	JODA Project No.	Status.
1:250	3866_02	Planning

Project - Originator - Vol/Sys - Levels - Type - Role - Number	Suitability	Revision.
3866 - JODA - 02 - ZZ - DR - C - 4001	U1	S01