N

LEGEND:

- PROPOSED WATERMAIN, 100mm Ø HDPE PE100 SDR17
- PROPOSED WATERMAIN, 150mm Ø HDPE PE100 SDR17
- PROPOSED SLUICE VALVE
- PROPOSED SCOUR VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED WASHOUT HYDRANT
- PROPOSED AIR VALVE
- M PROPOSED WATER METER
- BB PROPOSED BOUNDARY BOX WITH SERVICE CONNECTION
- EXISTING WATERMAIN
- 6m FIRE HYDRANT SEPARATION DISTANCE IDENTIFIER
- 46m FIRE HYDRANT COVERAGE IDENTIFIER

COORDINATES (ITM)
X 562006.988
Y 655990.973

CONNECTION TO EXISTING WATERMAIN NETWORK IN ACCORDANCE WITH UÉ CODE OF PRACTICE AND STANDARD DETAIL STD-W-05

BULK WATER METER (DN100) ARRANGEMENT IN ACCORDANCE WITH UÉ WATER INFRASTRUCTURE DETAIL STD-W-26A. (METER SUPPLIED AND FITTED BY UÉ)

KIOSK FOR POWER SUPPLY TO BULK WATER METER WITH 50mm Ø DUCT FOR SERVICE, IN ACCORDANCE WITH UÉ WATER DETAIL STD-W-36

SCOUR VALVE WITH CONNECTION TO WASHOUT HYDRANT IN ACCORDANCE WITH UÉ CODE OF PRACTICE AND STANDARD DETAIL STD-W-30A

SCOUR VALVE WITH CONNECTION TO WASHOUT HYDRANT IN ACCORDANCE WITH UÉ CODE OF PRACTICE AND STANDARD DETAIL STD-W-30A

SCOUR VALVE WITH CONNECTION TO WASHOUT HYDRANT IN ACCORDANCE WITH UÉ CODE OF PRACTICE AND STANDARD DETAIL STD-W-30A

DN50 SERVICE CONNECTION AND MANIFOLD TO SPLIT SUPPLY TO INDIVIDUAL UNITS. EACH UNIT TO HAVE INDEPENDENT BOUNDARY BOXES AIN ACCORDANCE WITH UÉ CODE OF PRACTICE AND STANDARD DETAILS

DN80 SERVICE CONNECTION WITH COMMERCIAL WATER METER TO UÉ REQUIREMENTS (METER SUPPLIED AND FITTED BY UÉ)

PERMITTED UNITS CURRENTLY UNDER CONSTRUCTION (ABP REF: 319009-24)

PERMITTED UNITS CURRENTLY UNDER CONSTRUCTION (ABP REF: 319009-24)

EXISTING 150mm Ø WATERMAIN

EXISTING 75mm Ø WATERMAIN

OPEN SPACE BUFFER ZONE

Ashfort Estate

Kylemore Estate

Evanswood Estate

GLANTÁN

SCHOOLHOUSE RD

102 CHILD CRECHE FFL 23.65

ROAD 1 ROAD 2 ROAD 6 ROAD 7

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE TO MALIN HEAD DATUM.
3. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
4. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE.
5. ALL COORDINATES ARE TO IRISH TRANSVERSE MERCATOR
6. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
7. COPYRIGHT OSL.

WATER NOTES:

1. ALL WORK TO BE IN ACCORDANCE WITH THE UÉ CODE OF PRACTICE FOR WATER INFRASTRUCTURE AND WATER INFRASTRUCTURE STANDARD DETAILS
2. WATERMAIN MATERIAL SHALL BE HDPE PE-100 SDR17 IN ACCORDANCE WITH SECTION 3.9 OF UÉ CODE OF PRACTICE FOR WATER INFRASTRUCTURE
3. TRENCH DETAILS TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WASTEWATER INFRASTRUCTURE STANDARD DETAILS STD-WW-13
4. ALL SLUICE VALVE'S AND ASSOCIATED CHAMBERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-15
4. ALL FIRE HYDRANT'S AND ASSOCIATED CHAMBERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-18 AND STD-W-19
4. ALL AIR VALVE'S AND ASSOCIATED CHAMBERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-22 AND STD-W-23
5. ALL WATER METERS AND ASSOCIATED CHAMBERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-26A
4. ALL WATER CUSTOMER CONNECTION AND BOUNDARY BOXES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-WW-13
5. TYPICAL SERVICE LAYOUT SEPARATION DISTANCES TO BE IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-11
6. ALL WATER MARKER POSTS / PLATES TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-27
7. ALL WATER MAIN THRUST AND SUPPORT BLOCKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-28
8. ALL WASHOUT HYDRANTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE UÉ WATER INFRASTRUCTURE STANDARD DETAILS STD-W-30A
9. AIR VALVE AND FIRE HYDRANT COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200mm ALL ROUND AND 100mm DEEP FORMED WITH C_{25}^{20} CONCRETE, 20mm AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL. THE PLINTH SHALL INCORPORATE MILD STEEL REINFORCEMENT LINKS AND SHALL HAVE A BULL-NOSE FINISH AROUND ITS EXTERNAL PERIMETER.
10. METERS FOR APARTMENTS OR SIMILAR PROPERTIES WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROLS AUTHORITY REQUIREMENTS AND SUBJECT TO REVIEW BY UISCE ÉIREANN.

0 20.0m 40.0m

REV	DATE	DESCRIPTION	BY	CHK'D	AUTH
P03	29.05.26	ISSUED FOR PLANNING	BJM	DB	DB
P02	03.11.25	ISSUED FOR SECTION 32B	BJM	JT	DB
P01	24.10.25	ISSUED FOR INFORMATION	BJM	JT	DB

OSL·BUTLER CONSULTING ENGINEERS
Civil, Structural & Project Engineering Services
Unit 38 Eastgate Drive, Little Island, Cork T45 YO49
Tel: +353 21 4297572

CLIENT

GLR PROPERTY LTD.

PROJECT

PROPOSED LARGE-SCALE RESIDENTIAL DEVELOPMENT AT OLD ORCHARD, MONALEEN, LIMERICK, CO. LIMERICK

TITLE

PROPOSED WATERMAIN LAYOUT

PURPOSE: FOR PLANNING

ORIGINAL SCALE	ORIGINAL ISSUE DATE
A1 - 1:500	24.10.2025

STATUS	DRAWING NO	REV
S2	25066-OSL-11-DR-C-1140	P03

ORDNANCE SURVEY IRELAND LICENSE No. CYAL50364947.
© TAILTE ÉIREANN - SURVEYING