



© COPYRIGHT: THIS DRAWING OR DESIGN MAY NOT BE REPRODUCED WITHOUT PERMISSION
DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY ERRORS OR OMISSIONS

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2451-DOB-XX-SI-DR-S-0001 & S-0002
- REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
- CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE IN ACCORDANCE WITH THE IRISH WATER WATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS
- TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES

WATER SUPPLY LEGEND:

- EXISTING/PERMITTED WATERMAIN
- EX. WATERMAIN TO BE DECOMMISSIONED
- PR. 100mm DIA. WATERMAIN
- PR. 150mm DIA. WATERMAIN
- PR. HYDRANT
- PR. BULK METER
- PR. BOUNDARY BOX
- PR. AIR VALVE
- PR. SUICE VALVE
- PR. SCOUR VALVE
- PR. PRESSURE REDUCING VALVE
- THRUST BLOCKS (OMITTED FOR CLARITY)

NOTE 1: MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.

NOTE 2: ALL WATERMANS TO BE PROVIDED WITH COVER IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-13 AND CLAUSE 3.11 OF IW-CDS-5020-03.

NOTE 3: ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK C20/25 CONCRETE APRON

WATERMAIN MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5020-03 SECTION 3.9.2

3.9.2 MDPE & HDPE PIPES SHALL BE OF A TYPE PE80 & HAVE AN SDR 11 OR SDR 17 RATING. THEY SHALL CONFORM TO IS EN 12201 PART 1 & PART 2 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 1: GENERAL, & PART 2: PIPES) & IS EN 12201-3 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 3: FITTINGS).

PROPOSED WATER SUPPLY LAYOUT
SCALE 1:500

ISSUED FOR PLANNING

S2.P02	ISSUED FOR PLANNING	21.10.2025	AK	PD
S2.P01	ISSUED FOR INFORMATION	14.10.2025	BB	PD
Rev.	Note	Date	Drawn	Check
===== DONNACHADH O'BRIEN ===== & ASSOCIATES CONSULTING ENGINEERS =====		UNIT 5C ELLEN MUSE MILLENNIUM PARK NAAS CO. KILDARE		P +353 45 984 042 INFO@DOBAE.E WWW.DOBAE.E
Client: No. 1 WYCKHAM LAND LIMITED				
Project: BLOCK E, MARMALADE LANE, WYCKHAM AVENUE, DUNDUM				
Drawing Title: PROPOSED WATER SUPPLY LAYOUT				
Drawn By: MF	Checked By: PD	Approved By: PD	Date: AUG '24	Scale: AS SHOWN
Project Number: DOBA2451	Drawing Number: MLD-1-52-SW-XX-DR-DOB-CE-004000	Status Code: S2	Rev Number: P02	Sheet Size: A0