



NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-DOB-XX-SI-DR-C-0440
- REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEERS 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:

- EX. WATERMAIN
- EX. WATERMAIN TO BE DECOMMISSIONED
- PR. 100mm DIA. WATERMAIN
- PR. 150mm DIA. WATERMAIN
- PR. 200mm DIA. WATERMAIN
- PR. 300mm DIA. WATERMAIN
- PR. USCE EIREANN UPGRADE WORKS (TO BE DELIVERED BY OTHERS)
- PR. HYDRANT
- PR. BULK METER
- PR. BOUNDARY BOX
- EX / PERMITTED BOUNDARY BOX
- PR. AIR VALVE
- PR. SLUICE VALVE
- PR. SCOUR 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 BY 200mm SURROUND IN 100mm TRK C20/25 CONCRETE APRON

NOTE 4: AIR VALVE AND HYDRANT COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200mm ALL ROUND AND 100mm DEEP, FORMED WITH C20/25 CONCRETE, 20mm AGGREGATE SIZE, AND BEDDED IN CLAUSE 604 MATERIAL. THE PLINTH SHALL INCORPORATE MILD STEEL REINFORCEMENT LINKS AND SHALL HAVE A BULL-HOSE FINISH AROUND ITS EXTERNAL PERIMETER. SEE SECTION 3.18 OF IW-CDS-5020-03

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 PE-80 & 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.



KEY PLAN SCALE 1:5000

PLANNING ISSUE

Rev	Note	Date	Drawn	Check
S2.P07	ISSUED FOR PLANNING	19.05.2025	KD	MJC
S2.P06	ISSUED FOR INFORMATION	16.04.2025	KD	MJC
S2.P05	ISSUED FOR USICE EIREANN SODA APPROVAL	11.04.2025	KD	MJC
S2.P04	ISSUED FOR USICE EIREANN SODA APPROVAL	10.04.2025	KD	MJC
S2.P03	ISSUED FOR USICE EIREANN SODA APPROVAL	31.03.2025	KD	MJC
S2.P02	ISSUED FOR S32B	25.10.2024	KD	MJC
S2.P01	DRAFT ISSUE	18.10.2024	NQ	MJC

Client: CERTAIN ASSETS OF DAWN HILL AND WINDHILL LIMITED

Project: LANDS AT KILBRIDE, ARKLOW, Co. WICKLOW

Drawing Title: PROPOSED WATER SUPPLY LAYOUT SHEET 4

Drawn By: KD
Checked By: PD
Approved By: DOB
Date: OCT 24
Scale: 1:500
Sheet Size: A0
Project Number: DOBA2432
Drawing Number: 2432-DOB-XX-SI-DR-C-0440
Status Code: S2
Rev Number: P07

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