

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2334-DOB-XX-SI-DR-S-0001 & S-0002
- REFER TO ARCHITECT'S 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 REINSTATE 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
- EX. WATERMAIN FROM UISCÉ EIREANN MAPS
- PR. 100mm DIA. WATERMAIN
- PR. 150mm DIA. WATERMAIN
- PR. 200mm DIA. WATERMAIN
- PR. HYDRANT
- PR. BULK METER
- PR. BOUNDARY BOX
- PR. AIR VALVE
- PR. SLUICE VALVE
- PR. SCOUR VALVE
- PR. PRESSURE REDUCING VALVE
- THRUST BLOCKS (OMITTED FOR CLARITY)
- VALVE CHAMBER

- 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 MORE & HOPE PIPES SHALL BE OF A TYPE PE-80 & 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).

ISSUED FOR PLANNING

S2 P10	ISSUED FOR PLANNING	19.06.2024	RR	AL
S2 P09	ISSUED FOR INFORMATION	17.06.2024	RR	AL
S2 P08	DRAFT ISSUE	07.06.2024	RR	AL
S2 P07	ISSUED FOR INFORMATION	06.06.2024	SP	AL
S2 P06	ISSUED FOR INFORMATION	21.05.2024	RR	AL
S2 P05	ISSUED FOR SODA	15.05.2024	RR	AL
S2 P04	ISSUED FOR INFORMATION	15.04.2024	SP	AL
S2 P03	ISSUED FOR LRD OPINION	27.03.2024	NQ	AL
S2 P02	DRAFT ISSUE	21.03.2024	NQ	AL
S2 P01	DRAFT ISSUE	14.03.2024	NQ	AL
Rev.	Note	Date	Drawn	Check

DONNACHADH O'BRIEN
& ASSOCIATES CONSULTING ENGINEERS

UNIT 3C
ELM HOUSE
MEELISSKIRK
NAAS
CO. KILDARE

P+353 45 984 042
INFO@DOBIE.EE
WWW.DOBIE.EE

Client:	MARSHALL YARDS DEVELOPMENT COMPANY LTD.
Project:	BALLYBIN ROAD LRD, RATOATH, CO. MEATH
Drawing Title:	PROPOSED WATER SUPPLY LAYOUT
Drawn By:	RR
Checked By:	PD
Approved By:	DOB
Date:	MARCH 2023
Scale:	1:500
Sheet Size:	A0
Project Number:	DOBA2334
Drawing Number:	2334-DOB-XX-SI-DR-C-0400
Status Code:	S2
Rev Number:	P10