

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2334-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

WASTEWATER LEGEND:

- EX WASTEWATER SEWER
- EX WASTEWATER MANHOLE
- EX WASTEWATER SEWER TO BE DECOMMISSIONED
- PR WASTEWATER SEWER
- PR WASTEWATER MANHOLE
- PR WASTEWATER INSPECTION CHAMBER
- PR WASTEWATER ACCESS JUNCTION
- PR BACKDROP IN MH
- PR LOCAL FOUL DRAINAGE

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

NOTE 2: ALL WASTEWATER SEWERS TO BE PROVIDED WITH COVER (WITHOUT PROTECTION) IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-07 AND CLAUSE 3.9 OF IW-CDS-5030-03.

NOTE 3: FOR WASTEWATER SEWERS REQUIRING PROTECTION, REFER TO IRISH WATER STANDARD DETAIL STD-WW-08 AND CLAUSE 3.9 OF IW-CDS-5030-03.

NOTE 4: ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK C20/25 CONCRETE APRON.

FOUL PIPE MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5030-03 SECTION 3.13.2

3.13.2 THERMOPLASTIC STRUCTURAL WALL PIPES: THERMOPLASTIC STRUCTURED WALL PIPES SHALL COMPLY WITH THE PROVISIONS OF IS EN 13476 (2007/2009). PIPES TO BE OF STIFFNESS CLASS B4N/m² & TO BE CAPABLE OF DEMONSTRATING A JETTING RESISTANCE OF 2.600 PSI (180 BAR) WITHOUT DAMAGE WHEN TESTED IN ACCORDANCE WITH SECTION 3.3 OF IWS 4.35-01 (2008). (SEWER DIAMETERS 150mm UP TO 450mm, SERVICE CONNECTIONS OF 100mm DIAMETER).

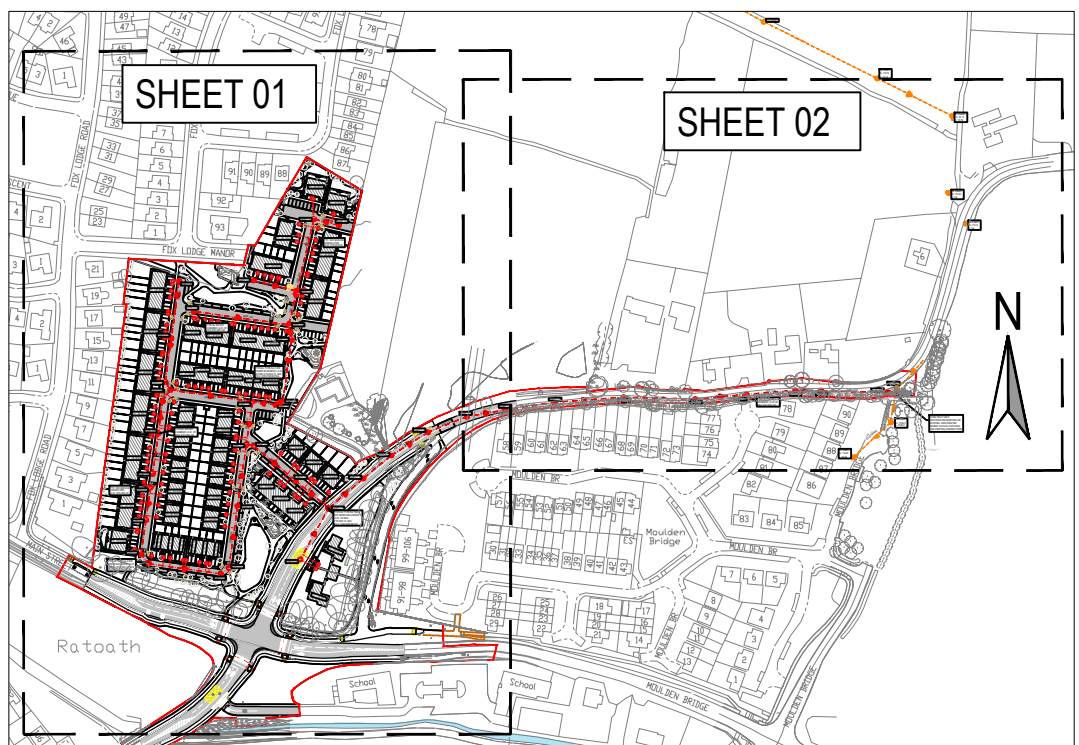
REF.	CL.	IL.	NOTES:
WMAH 1.00	80.073	79.225	
WMAH 1.01	80.456	78.944	
WMAH 1.02	80.087	78.619	
WMAH 1.03	80.057	78.465	
WMAH 1.04	80.000	78.396	
WMAH 1.05	79.720	78.125	
WMAH 1.06	79.777	78.090	
WMAH 1.07	79.947	77.987	
WMAH 1.08	79.651	77.736	B.D. FROM WMAH2.03 @ 78.627
WMAH 1.09	79.657	77.762	
WMAH 1.10	79.269	77.523	
WMAH 1.11	78.966	74.886	
WMAH 1.12	78.580	74.735	
WMAH 1.13	78.057	74.616	
WMAH 1.14	77.352	74.473	
WMAH 1.15	75.704	74.333	
WMAH 1.16	75.048	74.205	
WMAH 1.17	75.474	74.060	
WMAH 1.18	75.191	73.810	
WMAH 1.19	74.913	73.574	
WMAH 1.20	74.685	73.404	
WMAH 1.21	74.402	73.242	
WMAH 1.22	74.430	73.156	
WMAH 1.23	74.400	72.951	
WMAH 1.24	74.378	72.905	
Ex WMAH1	74.480	72.770	
Ex WMAH2	74.540	72.620	
WMAH 2.00	81.947	80.466	
WMAH 2.01	81.559	78.660	
WMAH 2.02	81.407	78.534	
WMAH 2.03	81.384	78.482	
WMAH 3.00	82.197	80.615	
WMAH 3.01	81.708	80.166	
WMAH 3.02	81.347	79.879	
WMAH 4.00	81.540	80.124	
WMAH 5.00	82.104	80.688	
WMAH 5.01	81.819	80.534	
WMAH 5.02	81.587	80.096	
WMAH 5.03	81.480	79.785	
WMAH 5.04	80.553	78.464	B.D. FROM WMAH5.02 @ 80.016
WMAH 5.05	80.444	78.420	
WMAH 5.06	79.588	78.145	
WMAH 5.07	79.789	78.941	
WMAH 7.00	80.564	79.252	

ISSUED FOR PLANNING

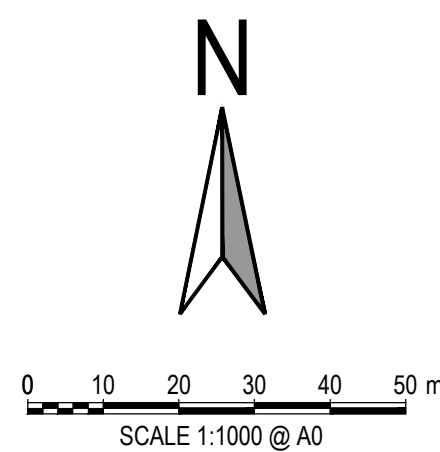
S2 P09	ISSUED FOR PLANNING	19.06.2024	RR	AL
S2 P08	ISSUED FOR INFORMATION	17.06.2024	RR	AL
S2 P07	DRAFT ISSUE	07.06.2024	RR	AL
S2 P06	ISSUED FOR INFORMATION	23.05.2024	RR	AL
S2 P05	ISSUED FOR INFORMATION	20.05.2024	RR	AL
S2 P04	ISSUED FOR INFORMATION	15.05.2024	RR	AL
S2 P03	ISSUED FOR LRD OPINION	27.03.2024	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 5C
ELM HOUSE
MILLENNIUM PARK
NAAS
CO. KILDARE
P +353 45 984 042
INFO@DOBAE
WWW.DOBAAE

Client: MARSHALL YARDS DEVELOPMENT COMPANY LTD.
Project: BALLYBIN ROAD LRD, RATOATH, CO. MEATH
Drawing Title: PROPOSED WASTEWATER DRAINAGE LAYOUT OVERALL
Drawn By: RR
Checked By: PD
Approved By: DOB
Date: MARCH 2023
Scale: 1:1000
Sheet Size: A0
Project Number: DOBA2334
Drawing Number: 2334-DOB-XX-SI-DR-C-0300
Status Code: S2
Rev Number: P09



KEY PLAN



REFER TO DR-C-0301

REFER TO DR-C-0302