

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2451-DOB-XX-SI-DR-S-001 & S-002
- 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

SURFACE WATER DRAINAGE MANHOLE SCHEDULE			
REF.	CL.	IL.	NOTES:
SA-2	87.000	84.545	
SMH 5.000	87.416	83.291	
SMH 5.010	86.950	83.105	
SMH 10.000	85.362	83.696	
SMH 10.010	87.339	83.340	

SURFACE WATER LEGEND:

- EXISTING / PERMITTED SURFACE WATER SEWER
- EXISTING/ PERMITTED SURFACE WATER MANHOLE
- EX SURFACE WATER INSPECTION CHAMBER
- EX SURFACE WATER ACCESS JUNCTION
- EX WATER COURSE
- EX COMBINED SEWER
- EX COMBINED MANHOLE
- EX SURFACE WATER SEWER TO BE DECOMMISSIONED
- PR SURFACE WATER SEWER
- PR SURFACE WATER MANHOLE
- PR SURFACE WATER INSPECTION CHAMBER
- PR SURFACE WATER ACCESS JUNCTION
- PR RAINWATER HARVESTING SEWER
- PR RAINWATER HARVESTING MANHOLE
- PR RAINWATER HARVESTING INSPECTION CHAMBER
- PR RAINWATER HARVESTING ACCESS JUNCTION
- PR ROAD GULLY
- PR ATTENUATION TANK
- PR PERMEABLE PAVING (CAR PARKING)
- PR PERMEABLE PAVING
- PR FILTER DRAIN
- PR DRAINAGE CHANNEL
- PR BIORETENTION AREA
- PR PETROL INTERCEPTOR
- PR RAINWATER HARVESTING TANK
- PR KERB DRAIN
- PR DROPPED KERB
- PR TREE PIT AND SW INSPECTION CHAMBER

- NOTE 1: MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.D.
- NOTE 2: PIPES WITH LESS COVER THAN
- 600mm FOR GRASSED AREAS
 - 600mm FOR FOOTPATHS
 - 1200mm FOR ROADS
- TO BE SURROUNDED IN 150mm CONCRETE PROTECTION IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-07
- NOTE 3: ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK C20/25 CONCRETE APRON

SURFACE WATER MATERIAL TO BE IN ACCORDANCE WITH GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS

- UNPLASTICISED P.V.C. PIPES MUST COMPLY WITH THE 'PROVISIONAL SPECIFICATION FOR SOIL PIPES, DRAINS, SEWERS & FITTINGS MADE OF THE ENVIRONMENT'
- B.S. 8006: PART 1- SEWERAGE OR EQUIVALENT;
- B.S. 8010: PART 2 - PIPELINES ON LAND OR EQUIVALENT: DESIGN, CONSTRUCTION & INSTALLATION
- B.S. 5965: PART 6 CODE OF PRACTICE FOR THE INSTALLATION OF UNPLASTICISED P.V.C. PIPEWORK FOR GRAVITY DRAINS & SEWERS OR EQUIVALENT
- EN1401 - UNPLASTICISED P.V.C. SEWER PIPE SPECIFICATION
- B.S.4514 - UNPLASTICISED P.V.C. SOIL PIPE SPECIFICATION
- DIEHL'S SITE DEVELOPMENT WORKS & SECTION H OF THE BUILDING REGULATIONS

ISSUED FOR PLANNING

S2 P02	ISSUED FOR PLANNING	21.10.2025	BB	PD
S2 P01	ISSUED FOR INFORMATION	14.10.2025	BB	PD
Rev.	Note	Date	Drawn	Check
DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS		UNIT 3C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE		P +353 45 984 042 INFO@DOBAE WWW.DOBAAE
Client: No. 1 WYCKHAM LAND LIMITED				
Project: BLOCK E, MARMALADE LANE, WYCKHAM AVENUE, DUNDURM				
Drawing Title: PROPOSED SURFACE WATER LAYOUT				
Drawn By: MF	Checked By: PD	Approved By: PD	Date: AUG '24	Scale: 1:500 Sheet Size: A0
Project Number: DOBA2451		Drawing Number: MLD-1-S2-SW-XX-DR-DOB-CE-002000		Status Code: S2 Rev Number: P02

PROPOSED WATER SUPPLY LAYOUT
SCALE 1:500