

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2423-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 & 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:

- EX. WATERMAIN
- EX. WATERMAIN TO BE DECOMMISSIONED
- PR. 100mm DIA. WATERMAIN
- PR. 200mm DIA. WATERMAIN
- PR. 250mm DIA. WATERMAIN
- PR. 300mm DIA. WATERMAIN
- EX. 75mm DIA. UPVC LIE WATERMAIN TO BE UPGRADED TO 250mm DIA. UPVC WATERMAIN
- PR. HYDRANT
- PR. BULK METER
- PR. BOUNDARY BOX
- PR. AIR VALVE
- PR. SUIJCE 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 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) & I.S. EN 12201-3 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 3, FITTINGS).



MATCH LINE

NOTE!
ALL WORKS TO BE CARRIED OUT WITHIN THE PUBLIC ROAD AND/OR LANDS IN CHARGE OF KILDARE COUNTY COUNCIL UNDER LICENCE TO DISSE EIREANN

EXISTING 75mm DIA. uPVC WATERMAIN WITHIN KILDARE COUNTY COUNCIL BOUNDARY TO BE REPLACED BY A 250mm DIA. uPVC SHOWN THUS.

KILDARE COUNTY COUNCIL

FINGAL COUNTY COUNCIL

PROPOSED EXTENT OF WATERMAIN UPGRADE WORKS WITHIN KILDARE COUNTY COUNCIL DISTRICT AUTHORITY

EXISTING 75mm DIA. uPVC WATERMAIN WITHIN FINGAL COUNTY COUNCIL BOUNDARY TO BE REPLACED BY A 250mm DIA. uPVC AS PART OF A SEPARATE PLANNING APPLICATION TO FCC SHOWN THUS.

PLANNING ISSUE

S2.P02	ISSUED FOR PLANNING	16.06.2026	DF	MJC
S2.P01	ISSUED FOR INFORMATION	24.04.2026	DF	MJC
Rev.	Note	Date	Drawn	Check
DOBBACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS UNIT 5C ELM HOUSE MILLERSNOTE PARK NAAS CO. KILDARE PHONE: +353 45 964 042 INFO@DOBRIENENGINEERS.IE WWW.DOBRIENENGINEERS.IE				
Client: VANISLAND LIMITED				
Project: CONFEE WATERMAIN PROJECT				
Drawing Title: PROPOSED WATERMAIN UPGRADE LAYOUT SHEET 3 OF 3				
Drawn By: MF	Checked By: PD	Approved By: DOB	Date: MAY '25	Scale: 1:500
Project Number: DOBA2423	Drawing Number: 2423-DOB-XX-SI-DR-C-0453	Status Code: S2	Rev Number: P02	