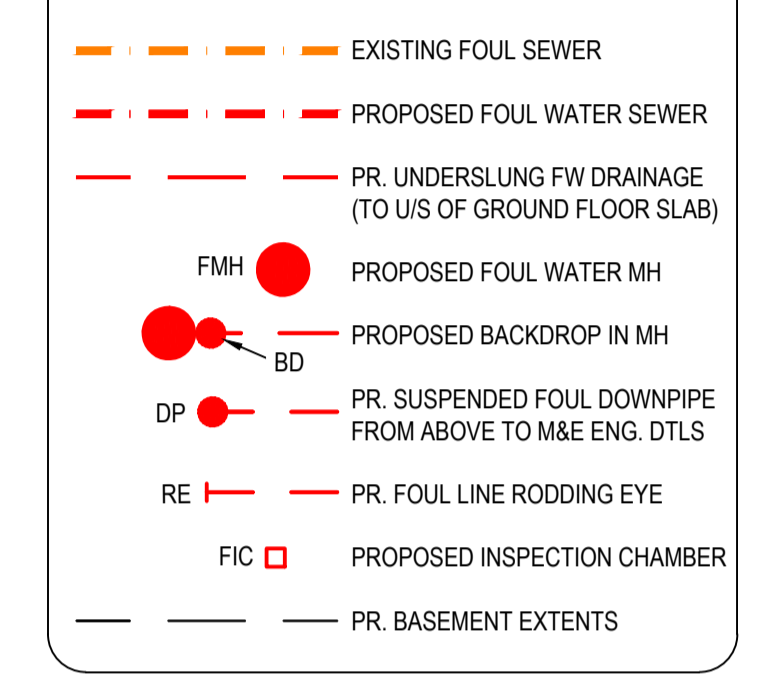


NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2071-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 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

FOUL WATER LEGEND:



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 8kN/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 WIS 4-35-01 (2008). (SEWER DIAMETERS 150mm UP TO 450mm. SERVICE CONNECTIONS OF 100mm DIAMETER).

MH No	CL (m)	IL (m)	COMMENTS
FMH 1.02	54.50	53.242	MH ON EXISTING FOUL LINE
FMH 1.01	54.73	53.28	
FMH 1.00	54.475	53.913	STAND OFF MANHOLE
FMH FPS	52.35	50.141	FOUL PUMPING STATION
FMH 2.06	52.355	49.707	DISCHARGE TO FS PUMP STN
FMH 2.05	52.356	49.820	
FMH 2.04	52.461	50.383	
FMH 2.03	52.565	50.562	
FMH 2.02	52.565	51.639	
FMH 2.01	52.565	50.799	
FMH 2.00	52.565	51.215	
FMH 3.00	53.371	50.936	PUMPED FROM BASEMENT DISCHARGE TO FMH 2.01
FMH 4.00	52.365	50.600	
FMH 4.01	52.362	50.444	
FMH 4.02	52.43	50.267	
FMH 4.03	52.43	50.153	
FMH 4.04	52.43	50.083	DISCHARGE TO FMH 2.05

ISSUED FOR PLANNING

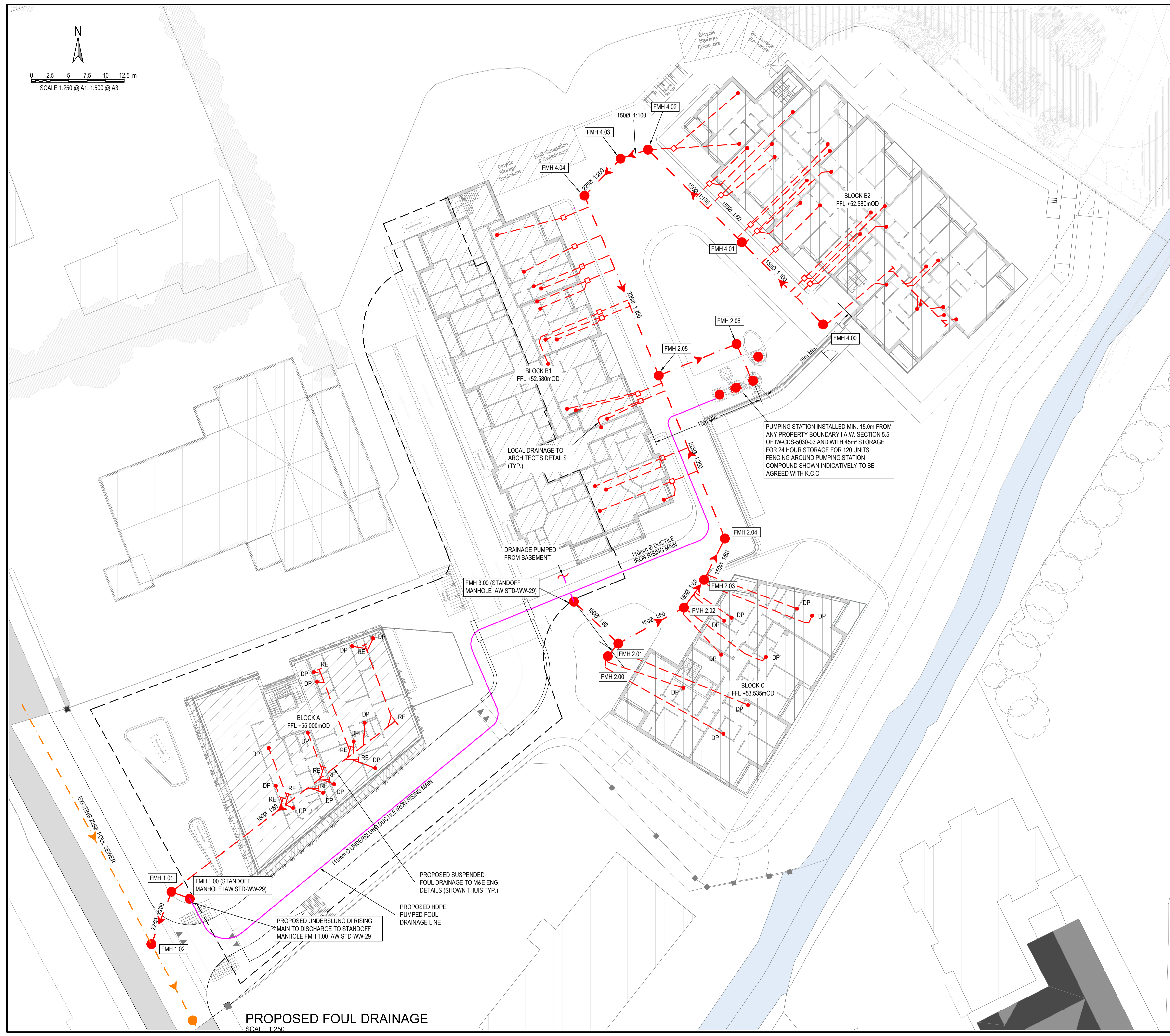
Rev.	Note	Date	Drawn	Check
S2.P09	ISSUED FOR PLANNING	20.04.2023	KD	PD
S2.P08	ISSUED FOR PLANNING	31.03.2023	KD	PD
S2.P07	ISSUED FOR PLANNING	01.02.2023	MJC	PD
S2.P06	ISSUED FOR INFORMATION	18.07.2022	MJC	PD
S2.P05	ISSUED FOR INFORMATION	11.01.2022	MJC	PD
S2.P04	ISSUED FOR INFORMATION	20.09.2021	MJC	PD
S2.P03	ISSUED FOR INFORMATION	08.06.2021	KD	PD
S2.P02	ISSUED FOR INFORMATION	21.04.2021	KD	PD
S2.P01	ISSUED FOR INFORMATION	09.03.2021	KD	PD

DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS
 UNIT 5C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE
 PHONE: +353 45 984 042
 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE

Client: LADAS PROPERTY COMPANY
 Project: PROPOSED DEVELOPMENT AT MILLSTREET, MAYNOOTH

Drawing Title: PROPOSED FOUL DRAINAGE

Drawn By: KD	Checked By: PD	Approved By: DOB	Date: MARCH '23	Scale: 1:250	Sheet Size: A1
Project Number: DOBA2071	Drawing Number: 2071-DOB-XX-SI-DR-C-0300	Status Code: S2	Rev Number: P09		



PROPOSED FOUL DRAINAGE
SCALE 1:250