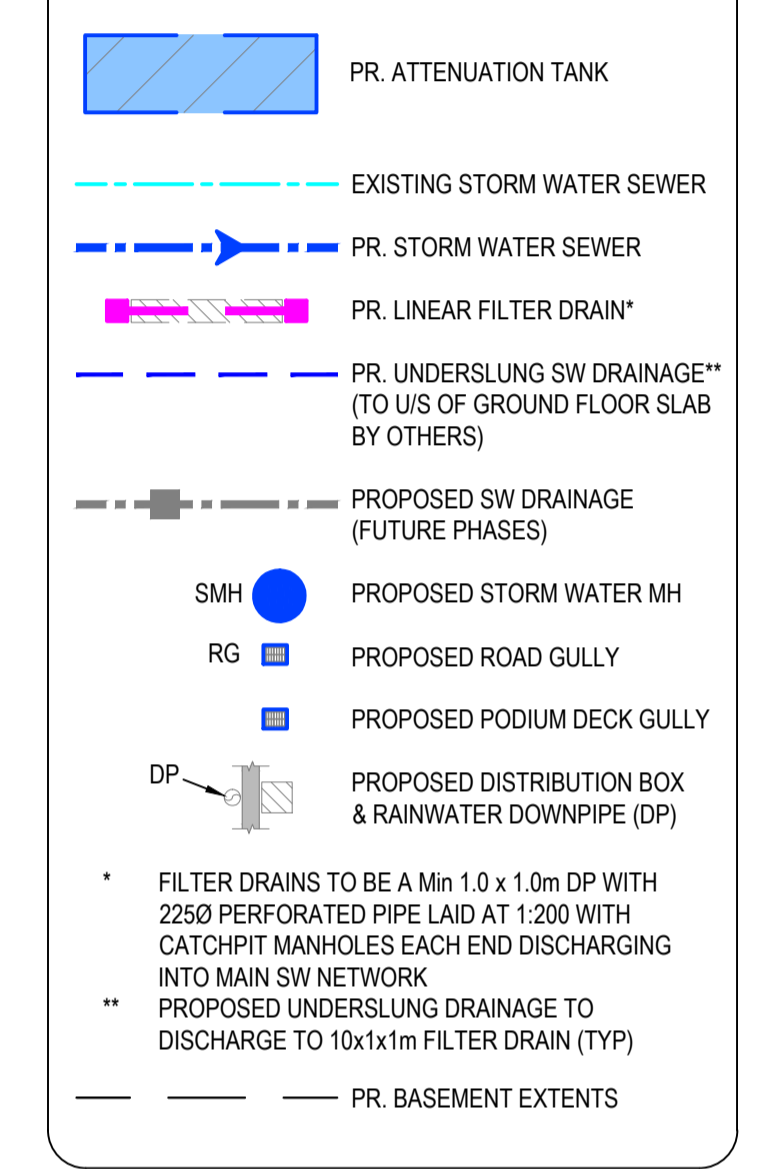


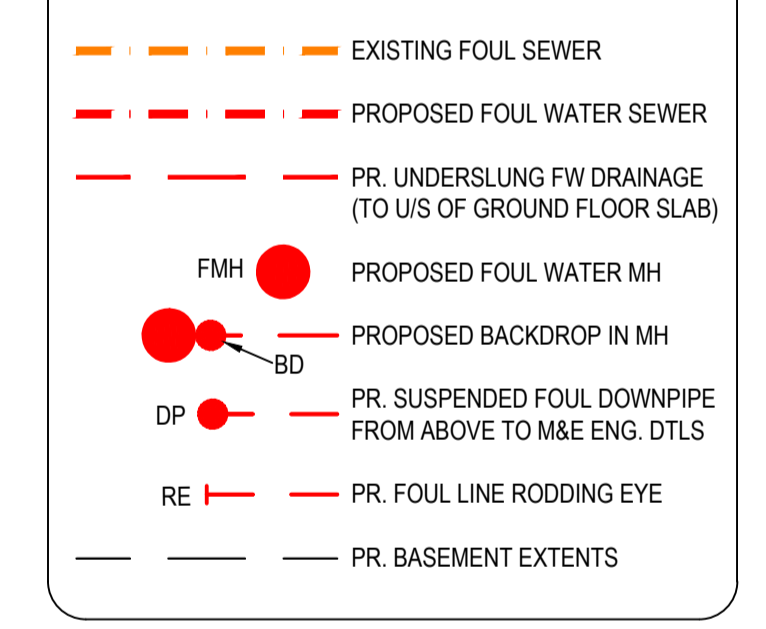
**NOTES:**

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2071-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 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 LEGEND:**



**FOUL WATER LEGEND:**



**ISSUED FOR PLANNING**

Rev.	Note	Date	Drawn	Check
S2.P05	ISSUED FOR PLANNING	31.03.2023	KD	PD
S2.P04	ISSUED FOR INFORMATION	18.07.2022	KD	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	12.04.2021	KD	PD

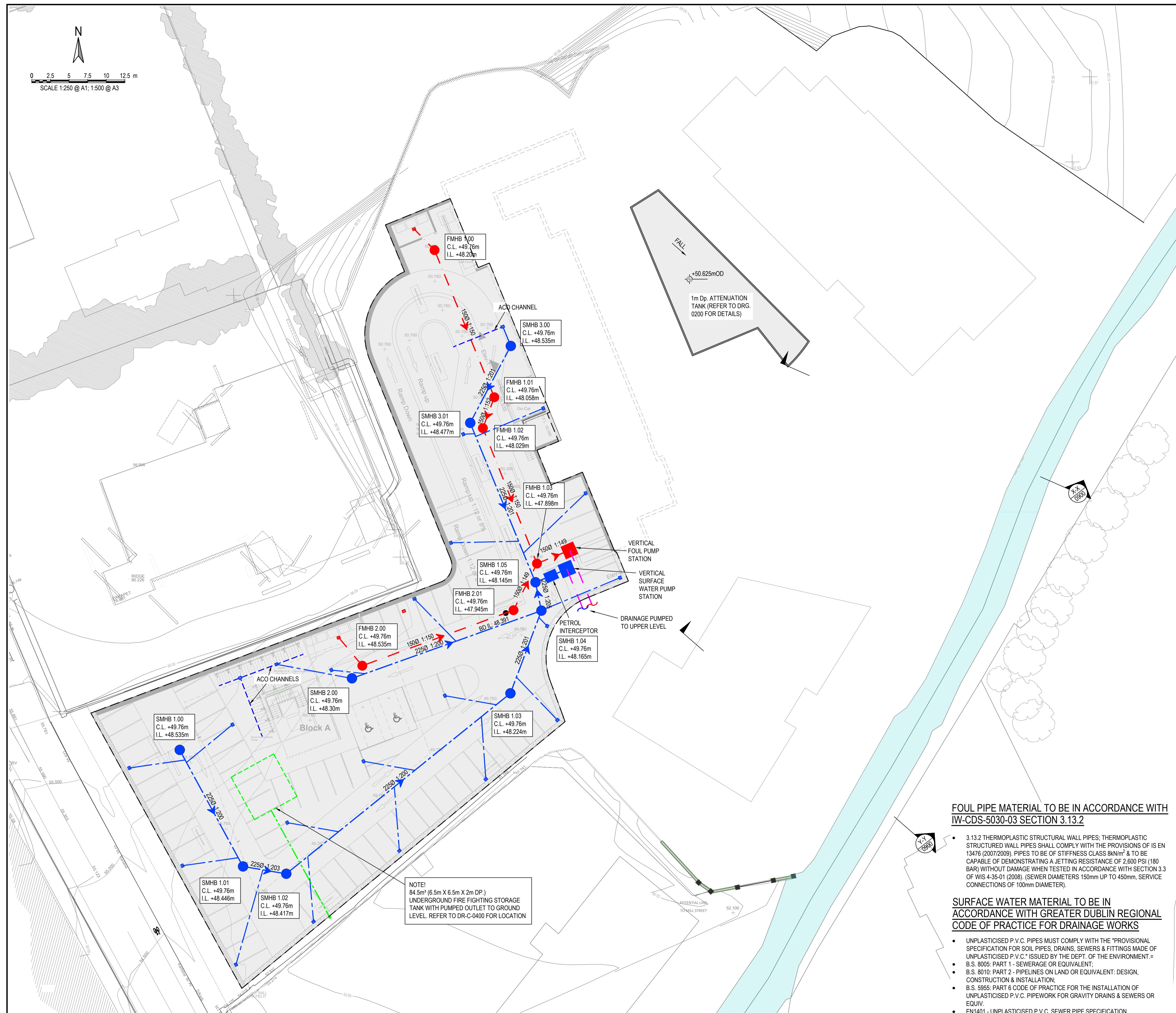
**DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS**

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Client: LADAS PROPERTY COMPANY  
Project: PROPOSED DEVELOPMENT AT MILLSTREET, MAYNOOTH  
Drawing Title: PROPOSED BASEMENT DRAINAGE

Drawn By: KD	Checked By: PD	Approved By: DOB	Date: MARCH '23	Scale: AS SHOWN	Sheet Size: A1
Project Number: DOBA2071	Drawing Number: 2071-DOB-XX-SI-DR-C-0350	Status Code: S2	Rev Number: P05		



**PROPOSED BASEMENT DRAINAGE & UNDER CROFT COMPENSATORY STORAGE**  
SCALE 1:250

**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/m<sup>2</sup> & 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).

**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 UNPLASTICISED P.V.C.' ISSUED BY THE DEPT. OF THE ENVIRONMENT - B.S. 8005: PART 1 - SEWERAGE OR EQUIVALENT;
- B.S. 8010: PART 2 - PIPELINES ON LAND OR EQUIVALENT: DESIGN, CONSTRUCTION & INSTALLATION;
- B.S. 5955: PART 6 CODE OF PRACTICE FOR THE INSTALLATION OF UNPLASTICISED P.V.C. PIPEWORK FOR GRAVITY DRAINS & SEWERS OR EQUIV.
- EN1401 - UNPLASTICISED P.V.C. SEWER PIPE SPECIFICATION
- B.S.4514 - UNPLASTICISED P.V.C. SOIL PIPE SPECIFICATION
- DOEHLG 'SITE DEVELOPMENT WORKS' & SECTION H OF THE BUILDING REGS