

**NOTES:**

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2203-DOB-XX-SI-DR-S00.1 & S00.2
- 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
- ALL CONSTRUCTED DRAINAGE TO BE JETTED CLEAN & A CCTV SURVEY IS TO BE CARRIED OUT AFTER INSTALLATION

- NOTE 1:** MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.
- NOTE 2:** PIPES WITH LESS COVER THAN  
 - 600mm FOR GRASSED AREAS  
 - 900mm 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

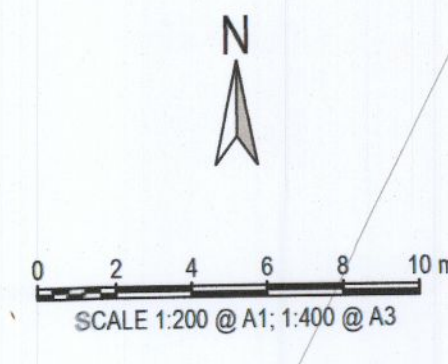
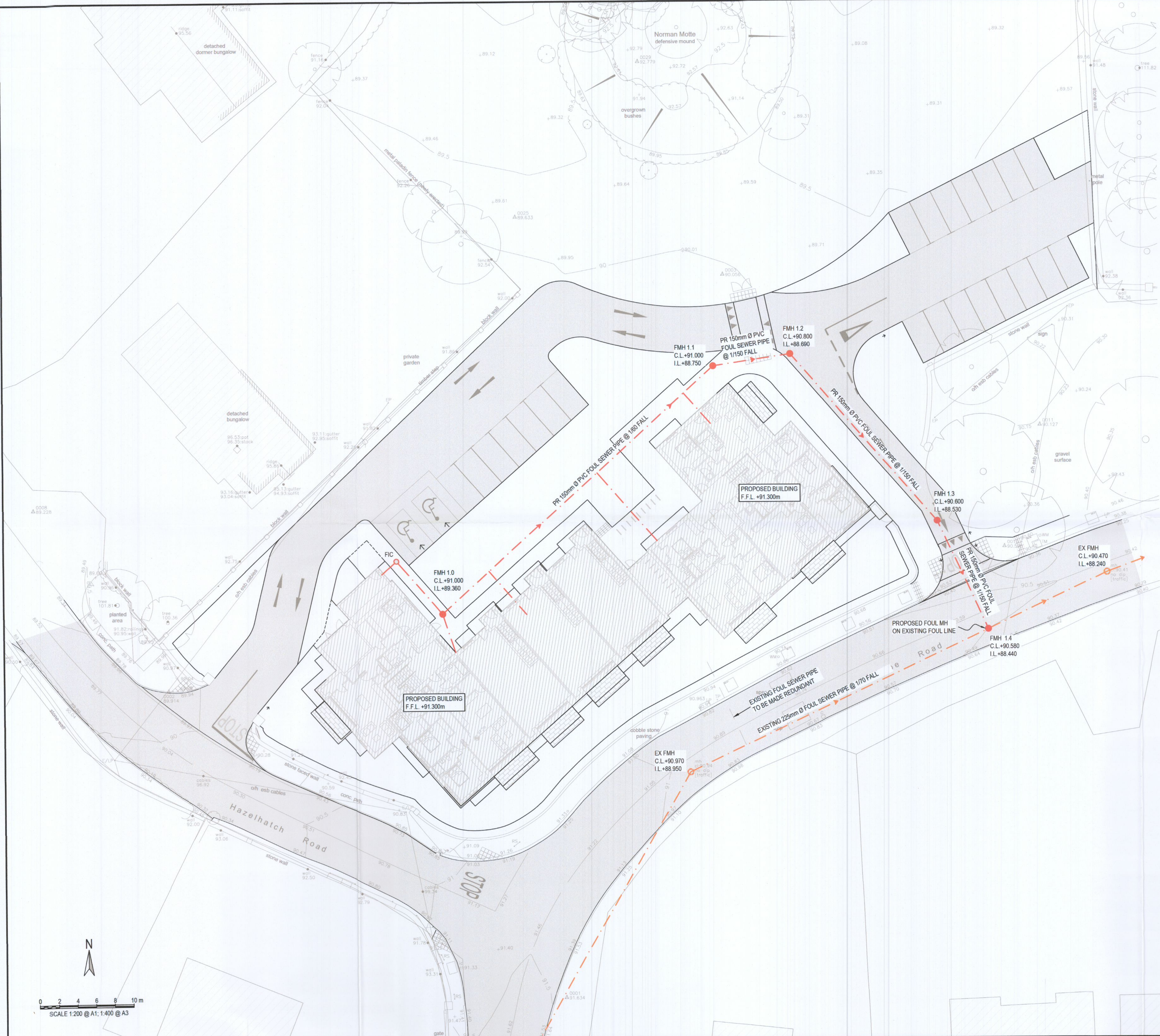
**FOUL PIPE MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5030-03 SECTION 3.13.2**

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).

**FOUL SEWER LEGEND:**

- EXISTING FOUL SEWER
- EX FMH
- EXISTING FOUL SEWER MANHOLE
- PROPOSED FOUL SEWER
- FMH
- PROPOSED FOUL SEWER MANHOLE

**ISSUED FOR PLANNING**



S2.P01	ISSUED FOR PLANNING	2022-08-05	KN	GB
Rev.	Note	Date	Drawn	Check
		UNIT 5C ELM HOUSE MILLENIUM PARK NAAS CO. KILDARE		PHONE +353 45 984 042 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE
Client:		RATHGEARAN LTD		
Project:		PR HOUSING DEVELOPMENT, MAIN ST. NEWCASTLE, CO DUBLIN		
Drawing Title:		PROPOSED FOUL SEWER LAYOUT		
Drawn By:	Checked By:	Approved By:	Date:	Scale:
KN	GB	DOB	JULY 2022	1:200
Project Number:	Drawing Number:	Status Code:	Rev Number:	
DOBA2203	2203-DOB-XX-SI-DR-C-0030	S2	P01	