

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 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
- 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

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 DEPARTMENT 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 EQUIVALENT
- 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 REGULATIONS

SURFACE WATER LEGEND:

PROPOSED SURFACE WATER DRAINAGE
 EXISTING SW DRAINAGE
 PROPOSED SURFACE WATER PERFORATED 150mm PIPE
 PR INFILTRATION TRENCH
 SMH ● PROPOSED SURFACE WATER MH
 SAJ / SIC ○ PROPOSED SURFACE W. AJ / IC
 RG ■ PROPOSED ROAD GULLY
 PR PERMEABLE PAVING AREAS
 PR POROUS ASPHALT ROAD
 PR BIORETENTION RAIN GARDEN

ISSUED FOR PLANNING

S2 P01	ISSUED FOR PLANNING	2022-08-05	KN	GB
Rev.	Note	Date	Drawn	Check

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: RATHGEARAN LTD
 Project: PR HOUSING DEVELOPMENT, MAIN ST. NEWCASTLE, CO DUBLIN

Drawing Title: PROPOSED SW LAYOUT

Drawn By: KN	Checked By: GB	Approved By: DOB	Date: JULY 2022	Scale: 1:200	Sheet Size: A1
Project Number: DOBA2203	Drawing Number: 2203-DOB-XX-SI-DR-C-0020	Status Code: S2	Rev Number: P01		

