

SURVEY NOTES

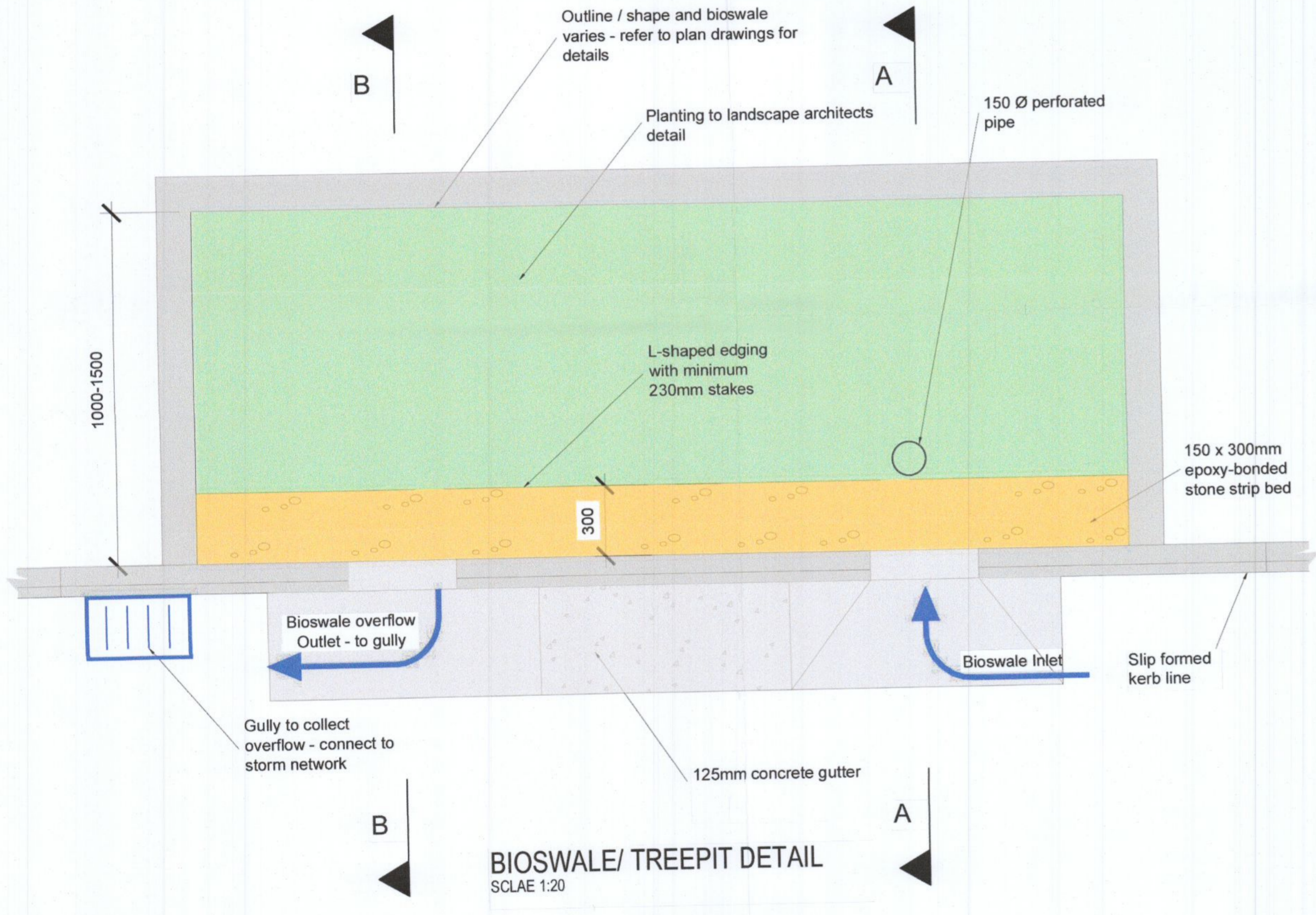
- TOPOGRAPHICAL & GPR SURVEY CARRIED OUT BY 3RD PARTY SPECIALIST CONTRACTOR. DOB & ASSOCIATES TAKES NO RESPONSIBILITY FOR ACCURACY OF SURVEY INFORMATION.
- MAIN CONTRACTOR TO ESTABLISH INDEPENDENTLY ORDNANCE DATUM ON SITE FOR LEVELS TO MAIN HEAD DATUM AND CO-ORDINATES FOR SETTING OUT TO NATIONAL GRID.
- MAIN CONTRACTOR TO VERIFY ALL UNDERGROUND SERVICES ON THE SITE INCLUDING ALL ANOMALIES NOTED ON THE GPR SURVEY AND TO TAKE ALL NECESSARY PRECAUTIONS PRIOR TO ANY EXCAVATIONS ON THE SITE.
- REFER TO GPR SURVEY DRAWING FOR DIVERSION / DEMOLITION OF ALL UNDERGROUND ELECTRICAL CABLES / DUCTS, TELECOM DUCTS, LIGHTING DUCTS, OIL LINES ETC.

GENERAL NOTES:

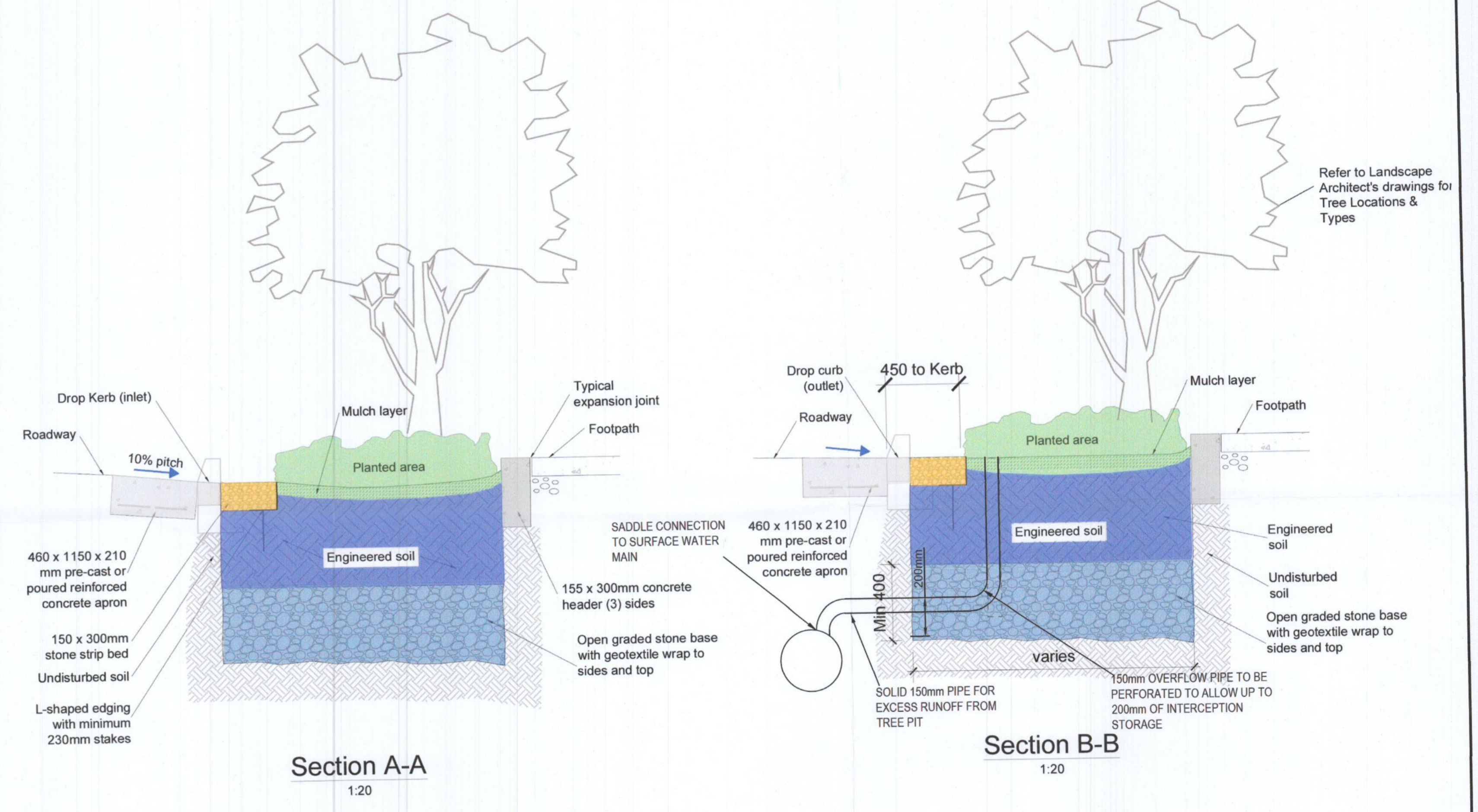
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S DRAWINGS AND SPECIFICATIONS.
2. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEER'S DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
4. THE SURVEY INFORMATION IN THIS DRAWING IS PROVIDED BY A THIRD PARTY. DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEER LTD HAVE NOT VERIFIED THE ACCURACY OF THE SURVEY AND IS PRESENTED HEREON FOR INFORMATION PURPOSES ONLY. CONTRACTOR TO CARRY OUT SLIT TRENCHES TO CONFIRM THE EXACT LOCATION OF ALL EXISTING UNDERGROUND SERVICES. ANY DISCREPANCIES WITH THE SURVEY INFORMATION TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
5. CONTRACTOR TO ALLOW FOR REROUTING & TEMPORARILY SUPPORTING EXISTING SERVICES ENCOUNTERED DURING THE WORKS

NOTES:

1. FOR STANDARD DOBA NOTES REFER TO DRAWING CARAGH-DOB-XX-XX-DR-S-0001 & S-0002
2. REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S DRAWINGS AND SPECIFICATIONS
4. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
5. REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
6. ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING & SURVEY DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
8. 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
9. 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
10. THE SURVEY INFORMATION IN THIS DRAWING IS PROVIDED BY A THIRD PARTY. DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEER LTD HAVE NOT VERIFIED THE ACCURACY OF THE SURVEY AND IS PRESENTED HEREON FOR INFORMATION PURPOSES ONLY. CONTRACTOR TO CARRY OUT SLIT TRENCHES TO CONFIRM THE EXACT LOCATION OF ALL EXISTING UNDERGROUND SERVICES. ANY DISCREPANCIES WITH THE SURVEY INFORMATION TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
11. CONTRACTOR TO ALLOW FOR REROUTING & TEMPORARILY SUPPORTING EXISTING SERVICES ENCOUNTERED DURING THE WORKS
12. CONTRACTOR TO LIAISE WITH ALL RELEVANT LOCAL AUTHORITIES & UTILITY PROVIDERS WITH REGARD TO TEMPORARY DIVERSIONS, SERVICES DISRUPTIONS & PHASING.
13. ALL GRANULAR MATERIAL USED FOR BACKFILL UNDER ROADS AND FOOTPATHS TO HAVE A CERTIFICATE OF COMPLIANCE (DESIGN) CONFIRMING COMPLIANCE WITH ANNEX E OF SR21 IN ACCORDANCE WITH THE BUILDING CONTROL (AMENDMENT) REGULATIONS 2014 (MINIMUM 3 TESTS)
14. ALL EXCAVATED MATERIAL TO BE DISPOSED OFF SITE TO A SUITABLE LICENSED FACILITY
15. CONTRACTOR RESPONSIBLE FOR ROAD OPENING LICENSES & APPROVALS, TEMPORARY TRAFFIC MANAGEMENT, H&S FOR ROAD CROSSINGS



BIOSWALE/ TREPIT DETAIL
SCLAE 1:20



Section A-A
1:20

Section B-B
1:20

ISSUED FOR PLANNING

S2.P01	ISSUED FOR PLANNING	03.08.2022	BB	GB
Rev.	Note	Date	Drawn	Check
<p>DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS</p>		<p>UNIT 5C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE</p>	<p>PHONE: +353 45 984 042 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE</p>	
Client: RATHGEARAN LTD				
Project: PR HOUSING DEVELOPMENT, MAIN ST. NEWCASTLE, CO DUBLIN				
Drawing Title: PROPOSED SUDS DETAILS SHEET 1 OF 2				
Drawn By: KN	Checked By: GB	Approved By: DOB	Date: JULY 2022	Scale: 1:20
Project Number: DOBA2203		Drawing Number: 2203-DOB-XX-SI-DR-C-0026		Status Code: S2
				Rev Number: P01