

TYPE 1 ROAD - SECTION A (EXISTING ACCESS ROAD)
SCALE: 1:50

ROAD CONSTRUCTION NOTES:

- CAPPING LAYER MATERIAL SHOULD COMPRISE EITHER CRUSHED ROCK, NATURAL GRAVEL, CRUSHED GRAVEL, OR CRUSHED CONCRETE. THE MATERIAL SHOULD HAVE A MAXIMUM SIZE OF 100MM AND THE MAXIMUM ALLOWABLE PASSING THE 75 MICRON SIEVE SHOULD BE 10%. THE MATERIAL SHOULD BE WELL GRADED THROUGHOUT ALL SIZES. REFER TO TABLE 1 FOR MINIMUM CONSTRUCTION THICKNESS OF CAPPING LAYER.
- THE CONTRACTOR IS TO VERIFY THE CBR VALUES TO DETERMINE THE THICKNESS OF CAPPING LAYER, AS DIRECTED BY TABLE 1. SOFT SPOTS TO BE REMOVED AND REPLACED WITH SUITABLE GRANULAR MATERIAL.
- FOR SUB-GRADES WITH A CBR OF LESS THAN 2% THE ENGINEER'S ADVICE SHOULD BE SOUGHT ON THE USE OF A GEOTEXTILE SEPARATOR AND THE DEPTH OF CAPPING MATERIAL.
- PROVISIONAL ALLOWANCE TO BE MADE FOR SUBGRADE REINFORCEMENT (GEOTEXTILE OR GEOGRID). EXTENT OF SAME TO BE CONFIRMED BY IN-SITU CBR TESTS PRIOR TO CONSTRUCTION.

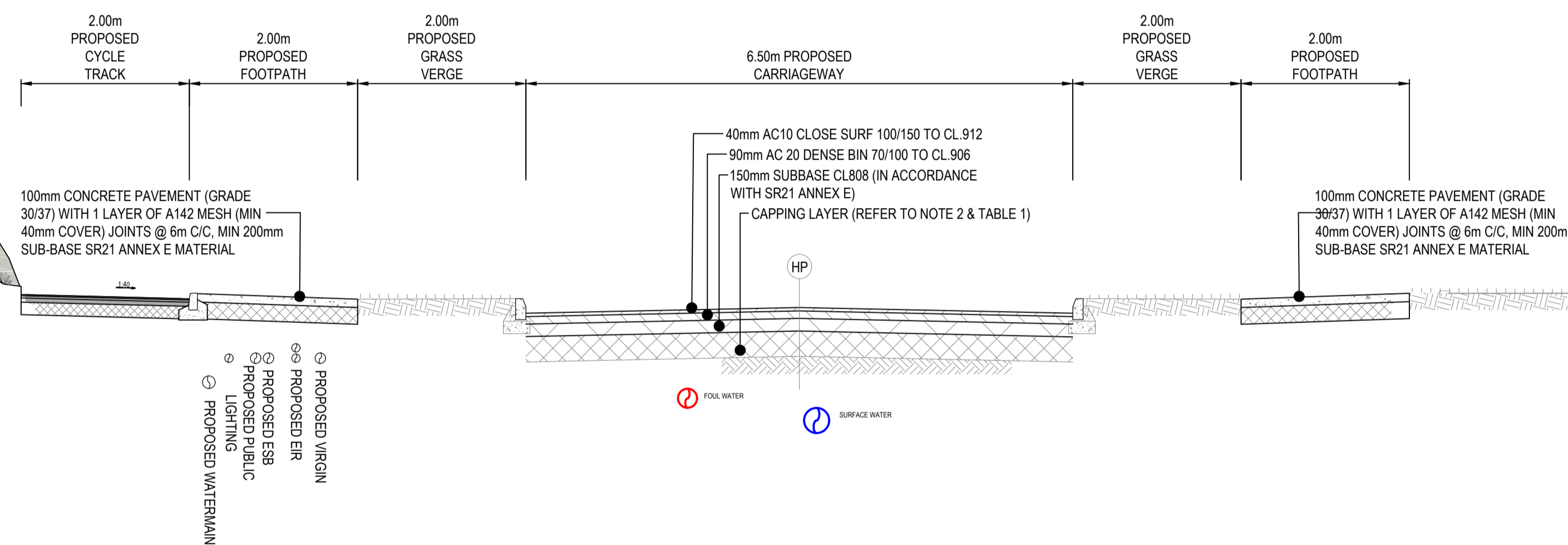
TABLE No.1

C.B.R. OF SUB GRADE (%)	MINIMUM THICKNESS OF CAPPING LAYER (mm)
Less than 2	REFER TO NOTE 3
2-5	300
5-15	150
Greater than 15	0

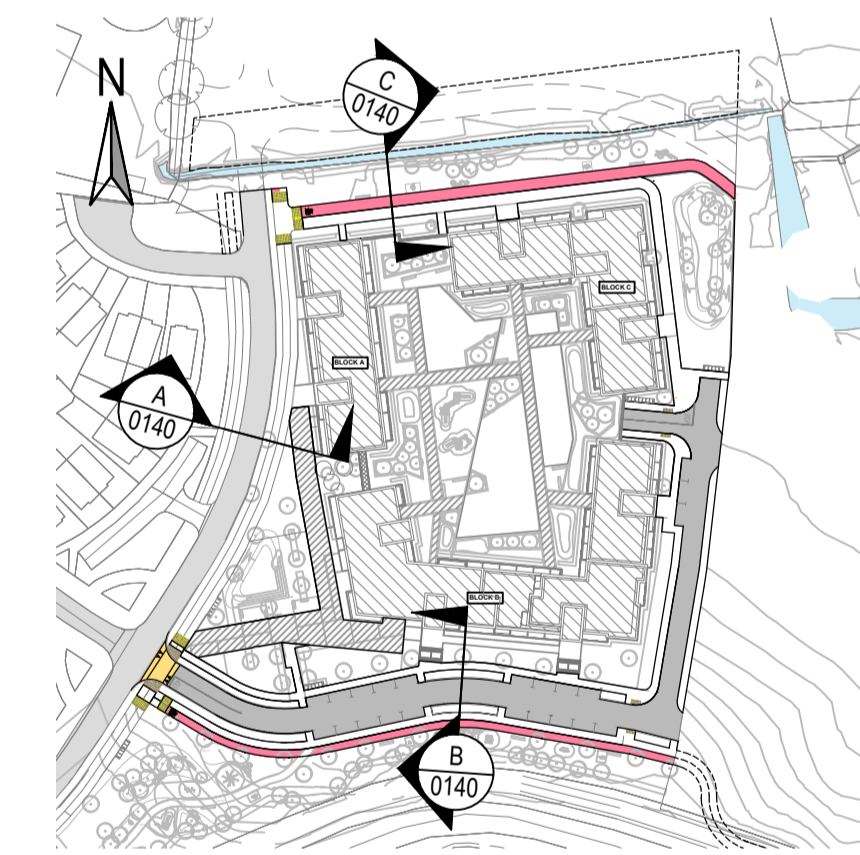
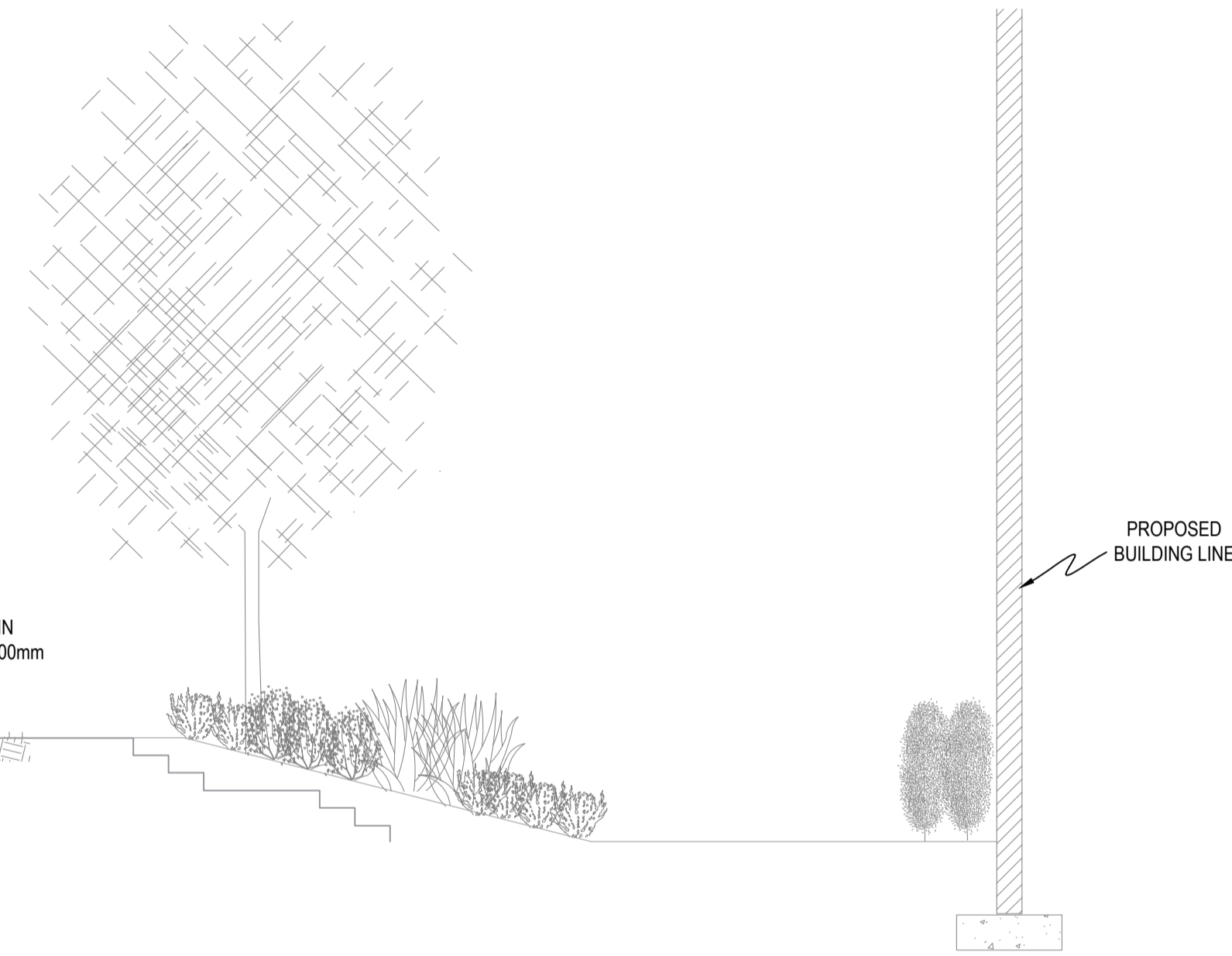
NOTE: ALLOW FOR 4 NO. CBR TESTS TO BE CARRIED OUT IN LOCATIONS SPECIFIED BY THE ENGINEER

NOTES:

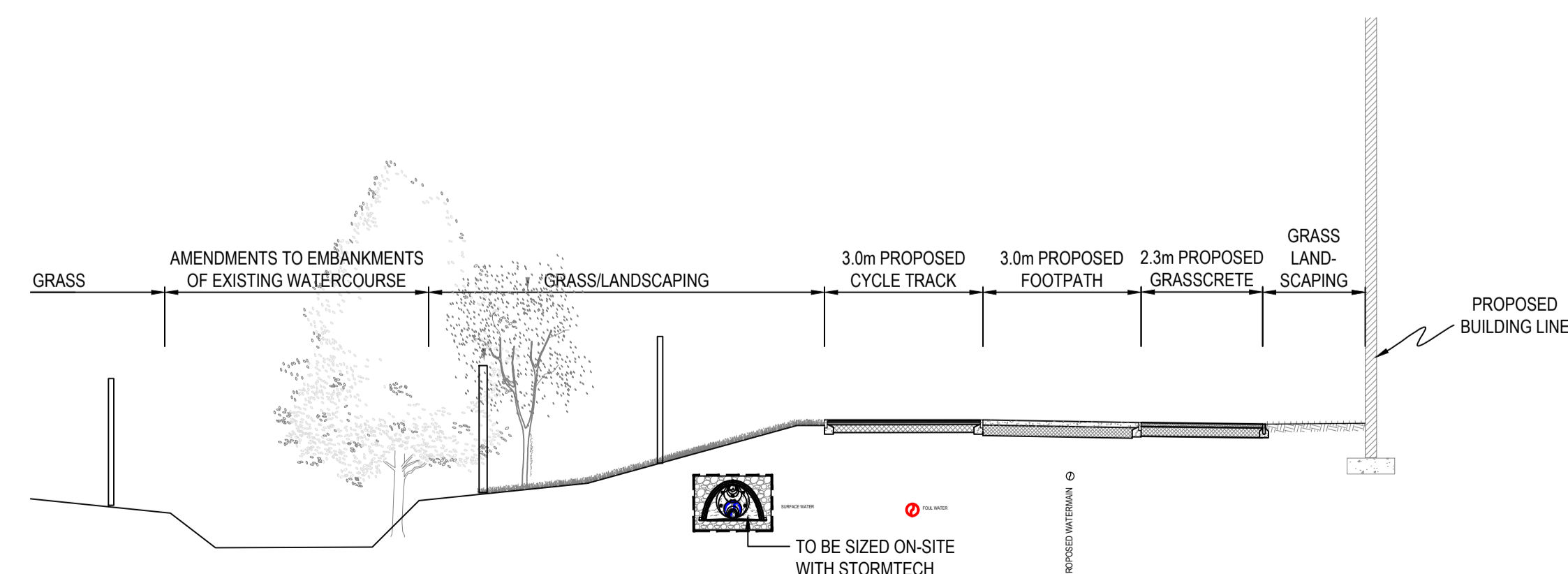
- FOR STANDARD DOBA NOTES REFER TO DRAWING 1957-S00.1 & S00.2
- REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S DRAWINGS AND SPECIFICATIONS
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- REFER TO SURVEY DRAWINGS 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 ENGINEERING & SURVEY 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
- 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 SILT 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
- CONTRACTOR TO ALLOW FOR REROUTING & TEMPORARILY SUPPORTING EXISTING SERVICES ENCOUNTERED DURING THE WORKS
- CONTRACTOR TO ALLOW FOR TEMPORARY PUMPING OF GROUND WATER FOR ALL EXCAVATIONS. WATER TABLE APPROX 1.1m BELOW EXISTING GROUND LEVEL (REFER TO S.I. REPORTS)
- CONTRACTOR TO LIAISE WITH ALL RELEVANT LOCAL AUTHORITIES & UTILITY PROVIDERS WITH REGARD TO TEMPORARY DIVERSIONS, SERVICES DISRUPTIONS & PHASING.
- 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)
- ALL EXCAVATED MATERIAL TO BE DISPOSED OFF SITE TO A SUITABLE LICENSED FACILITY
- CONTRACTOR RESPONSIBLE FOR ROAD OPENING LICENSES & APPROVALS, TEMPORARY TRAFFIC MANAGEMENT, H&S FOR ROAD CROSSINGS



TYPE 3 ROAD - SECTION B (LOCAL STREET)
SCALE: 1:50



KEYPLAN
Scale NTS



TYPE 4 ROAD - SECTION C (EMERGENCY ACCESS ROUTE)
SCALE 1:100

PLANNING ISSUE

S2.P01	ISSUED FOR PLANNING	08.12.2022	KD	AL
Rev.	Note	Date	Drawn	Check

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Client:	WESTAR HOMES Ltd			
Project:	FINLAY PARK			
Drawing Title:	PROPOSED ROAD TYPES DETAIL			
Drawn By:	Checked By:	Approved By:	Date:	Scale:
IK	AL	DOB	AUGUST '20	1:50
Project Number:	Drawing Number:	Status Code:	Rev Number:	
DOBA2110	FINLAY-DOB-XX-SI- DR-C-0140	S2	P01	