

GENERAL

1. THIS DRAWING IS COPYRIGHT © F&A TRUSTING LTD.
2. ALL DIMENSIONS ARE IN ALLUETTES UNLESS NOTED OTHERWISE.
3. ALL LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
4. ALL LEVELS ARE TO OUNDRAVE EXISTING UNLESS NOTED OTHERWISE.
5. WORK TO REHABED DIMENSIONS ONLY, DO NOT SCALE FROM THE DRAWING.
6. DIMENSIONS ARE TO BE CHECKED ON SITE.
7. THE DRAWING IS TO BE USED IMMEDIATELY TO THE FOUNDER.
8. THE DRAWING IS TO BE USED IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, APPROVED SUBCONTRACTORS AND SPECIALIST DRAMMANS AND SPECIFICATIONS.
9. ALL DIMENSIONARY WORKS TO BUILDING CONTACTS DESIGN AND DETAILS INTO.
10. ALL PCE, PNP, APPLIED FINISHES, RADON PROTECTION TO ARCHITECTS SPECIFICATION AND DETAILS.

FOUNDATION

1. THE BASE SPECIFICATION FOR FOUNDATION WORKS SHALL BE BS 800 BRITISH STANDARD CODE OF PRACTICE FOR FOUNDATIONS.
2. FOR DETAILS OF FOUNDATION CONDITIONS REFER TO THE RELEVANT GROUND INVESTIGATION REPORT.
3. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS.
4. THE ENGINEER IS TO BE INFORMED IMMEDIATELY IF FOUNDATION BERTHS SINKS, SIGNIFICANTLY EXCEED THE MINIMUM DEPTHS INDICATED UPON THE DRAWINGS, OR HAS OBSTRUCTIONS, AND FOUNDATIONS, DUESSIT STAGES, IT SHALL BE REMOVED FROM THE RETURN OF THE FOUNDATION WORKS AND DEDICATED TO THE REMOVAL OF THE ENGINEER.
5. PRIOR TO CONCRETING FOUNDATION LEVEL, TO BE INSPECTED AND APPROVED BY THE ENGINEER.
6. THE TYPE OF FOUNDATION REL TO BE AS NOTED ON THE DRAWING.
7. ALL JOISTS BELOW ARE TO HAVE A MINIMUM STRENGTH OF $N_{lim} = 700$ AND A WEIGHT OF 1800 kg/m^2
8. THESE FOUNDATION FORMATIONS ARE CONCERED IMMEDIATELY WITH SUMM ANIMALS OF BUILDING CONCRETE SHALL BE PROVIDED.
9. THE BUILDING PERMIT SHALL NOT BE RECALLED AS PART OF THE DESIGNED FOUNDATION DEPTH AS NOTED ON THE DRAWINGS.
11. EXCAVATION SITES AROUND AND DISPOSAL OF GROUND WATER SHALL BE MONITORED UPON THE BASIS OF THE GROUND INVESTIGATION REPORT AND AN ON-SITE VISUAL INSPECTION.
12. DRAIN TO BE USED AND BUILT STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND LAID TO GET WHERE APPLICABLE.
13. ALL COMPLETION TO BE CARRIED OUT IN ACCORDANCE WITH THE DOT SPECIFICATION.
14. FOUNDATION DESIGNED FOR AN ALLOWABLE GROUND BEARING PRESSURE OF 100 kN/m^2

REINFORCED CONCRETE

1. THE BASE SPECIFICATION FOR REINFORCED CONCRETE WORK SHALL BE AS FOLLOWS:
 1.1. REINFORCEMENT SHALL BE 60,000 PSI YIELD STRENGTH, 1/2" DIA. BARS.
 1.2. REINFORCEMENT IS SCHEDULED IN ACCORDANCE WITH IS 8866, UNLESS NOTED OTHERWISE.
 1.3. ALL SETTING OUT, ANCHORAGE DETAILS ARE DETAILED ON DRAWING NO. 11, UNLESS NOTED OTHERWISE.
 1.4. REINFORCEMENT IS INDICATED ON THE FOLLOWING:
 1.5. MINIMUM COVER TO REINFORCEMENT TO BE AS FOLLOWS:
 1.6. REINFORCEMENT BEHIND POLYMERDIPS - 40mm (B)
 1.7. MINIMUM LAPS TO REINFORCEMENT TO BE NOT LESS THAN 40x UNLESS NOTED OTHERWISE.
 1.8. TIES TO BE 10mm.

7. ABBREVIATIONS: T - TOP

8. LOCATION OF DAWKOR JOINTS TO BE AGREED WITH THE ENGINEER PRIOR TO CONSTRUCTION.
9. ALL CONCRETES AND MORTARS TO BE USED FOR THE WORKS ON SITE.
10. CONCRETE MIX PROPORTIONS AND THE CURING REGIMINE SHALL BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORKS ON SITE.
11. ALL CONCRETE IS TO BE GRADE R20.35 WATERPROOF ALONG GRADE STRUCTURE.
12. CONCRETE REINFORCEMENT STEEL IS TO BE GRADE B500 IN ACCORDANCE WITH BS-5446:2000 AND BS-5446:2005.
13. ALL REINFORCEMENT IS TO BE FREE FROM PAINT, GREASE, MILD SCALE, EXCESSIVE RUST PRIOR TO APPLICATION.
14. PILING TO BE DONE TO CONCRETE.
15. SERVICE HOLES & DUCT HOLES NOT CONCRETE SHALL BE TO BE FORMED PRIOR TO CASTING CONCRETE. HOLES DRILLING WILL NOT BE PERMITTED ONCE SLABS ARE CAST.
16. CONCRETE CANNOT POUR AT FOUR ARE SECTIONS OF SUB FOUNDATION IN PERIODS OF UNFAVOURABLE WEATHER.



A	ADJACENT LEVELS REDUCED TO 87.600M TOWARDS FRONT OF SITE. RETAINED HEIGHTS REDUCED.	AR	18-07-2022
REV.	DESCRIPTION	BY	DATE

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client
GILLIAN MORGAN

Project
NEW DWELLING, PLOT 29,
FOREST LODGE LANE, CWMAFON

drawing title

SIDE BOUNDARY RETAINING WALL
LAYOUT

drawn	third	scale	date
AR	AR	1:50@A1	JUL 2022
Preliminary ☐ Tender ☐ construction ☒		Job No.	Drawing No.
		22039	01
			Rev. A