

NOTES

THIS DRAWING DISPLAYS THE LEVEL DIFFERENCE BETWEEN THE PROPOSED FORMATION LEVELS AND THE SITE STRIP LEVELS.

SITE STRIP VOLUMES

A SITE STRIP OF 400mm HAS BEEN APPLIED TO EXISTING BUILDING AND HARDSTANDING AREAS AND 150mm TO EXISTING LANDSCAPED AREAS.

RED LINE BOUNDARY AREA: 11892m²

EXISTING HARDSTANDING AREA: 6772m²
HARDSTANDING SITE STRIP VOLUME: 6772 x 0.4 = 2709m³

EXISTING LANDSCAPED AREA: 5120m²
LANDSCAPED SITE STRIP VOLUME: 5120 x 0.15 = 768m³

CUT & FILL VOLUMES

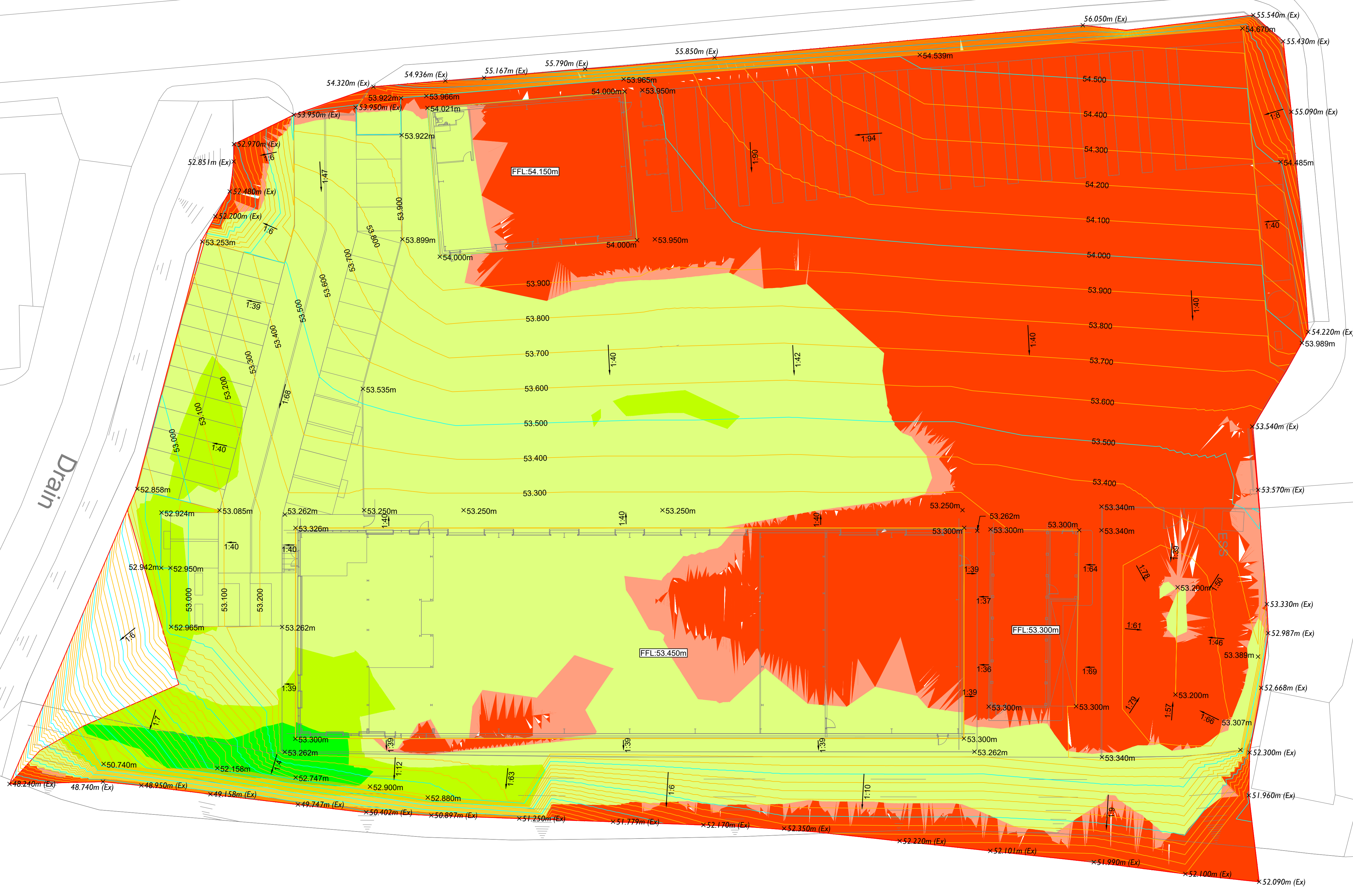
AN AVERAGE FORMATION DEPTH OF 500mm HAS BEEN APPLIED ACROSS THE ENTIRE SITE PROPOSED LEVELS AT THIS STAGE. THIS WILL BE UPDATED FOLLOWING DETAILED DESIGN OF THE EXTERNAL BUILD-UPS AND BUILDING FOUNDATIONS.

COMPARISON OF THE SITE STRIP LEVELS AGAINST THE FORMATION LEVELS:

- CUT 2219m³
- FILL 3008m³
- NET FILL 789m³

NOTES

1. THIS DRAWING IS PRELIMINARY AND IS SUBJECT TO CHANGE DEPENDING ON FURTHER DEVELOPMENT OF THE G.A. AND SITE LAYOUT.
2. THIS DRAWING IS BASED ON THE CUBE ARCHITECT'S SKETCH SITE PLAN, DRAWING NO. CPS 21 147 101 B, DATED 06/01/2022.
3. TO BE READ IN CONJUNCTION WITH ALL RELEVANT KENNEDY REDFORD DRAWINGS.
4. ALL ELEVATIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
5. THIS VOLUMETRIC ANALYSIS HAS BEEN PRODUCED TO INFORM THE DEVELOPMENT OF THE SITE LAYOUT, LEVEL STRATEGY, EARTHWORKS STRATEGY AND INITIAL EARTHWORKS VOLUMES FOR BUDGETING. VOLUMES DISPLAYED ARE ANALYSIS QUANTITIES ONLY AND WILL DIFFER FROM FINAL SITE WORKS.
6. ALL VOLUMES ARE ADVISED BY PRELIMINARY CONSTRUCTION DETAIL DEPTHS AND ARE SUBJECT TO CHANGE.
7. EXISTING LEVELS BASED ON THE FORMBY SURVEYS TOPOGRAPHICAL SURVEY REFERENCE NUMBER 11459_T200, DATED MARCH 2022.
8. EARTHWORKS CONTRACTORS SHOULD RE-ANALYSE VOLUMES BASED ON THEIR WORKING PRACTICES AND SEQUENCE OF WORKS.
9. ALL VOLUMES SUBJECT TO RE-MEASURE ON SITE.
10. VOLUME OF EXCAVATED MATERIAL ASSUMED TO BE SUITABLE FOR REUSED AS FILL MATERIAL. SUITABILITY TESTING IS REQUIRED TO CONFIRM.
11. VOLUME EXCLUDES ANY ARISING FROM FOUNDATIONS, DRAINAGE AND SUNDRY INSTALLATIONS.
12. BULKING FACTORS HAVE NOT BEEN CONSIDERED.
13. OVERDIG ALLOWANCE HAS NOT BEEN PROVIDED.
14. RECOMPACTION FACTORS HAVE NOT BEEN APPLIED.
15. VOLUME ANALYSIS BASED ON COMPARISON BETWEEN STRIPPED EXISTING SURFACE AND PROPOSED FORMATION LEVELS.
16. OTHER VOLUMES OF IMPORTED FILLS WILL BE REQUIRED AND SHOULD BE ALLOWED FOR.



SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-2.22	-2.00	Red
2	-2.00	-0.10	Orange
3	-1.00	0.00	Light Orange
4	0.00	1.00	Yellow
5	1.00	2.00	Light Green
6	2.00	2.83	Green

P01	NYI	PRELIMINARY ISSUE	R.B	R.K	R.K
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REV	DATE	DESCRIPTION	DRN	CHK	APR

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CLIENT
GWYNEDD SKIP & PLANT HIRE

PROJECT NAME
GWYNEDD SKIP & PLANT HIRE

DRAWING TITLE
**CUT/FILL CALCULATIONS
ABATTOIR SITE**

DATE	SCALE	SHEET SIZE	REV
NYI	1:250	A1	P01

DRAWING STATUS
S2 - ISSUED FOR INFORMATION

DRAWING NUMBER
220208 - KR - XX - EX - DR - C - 0003