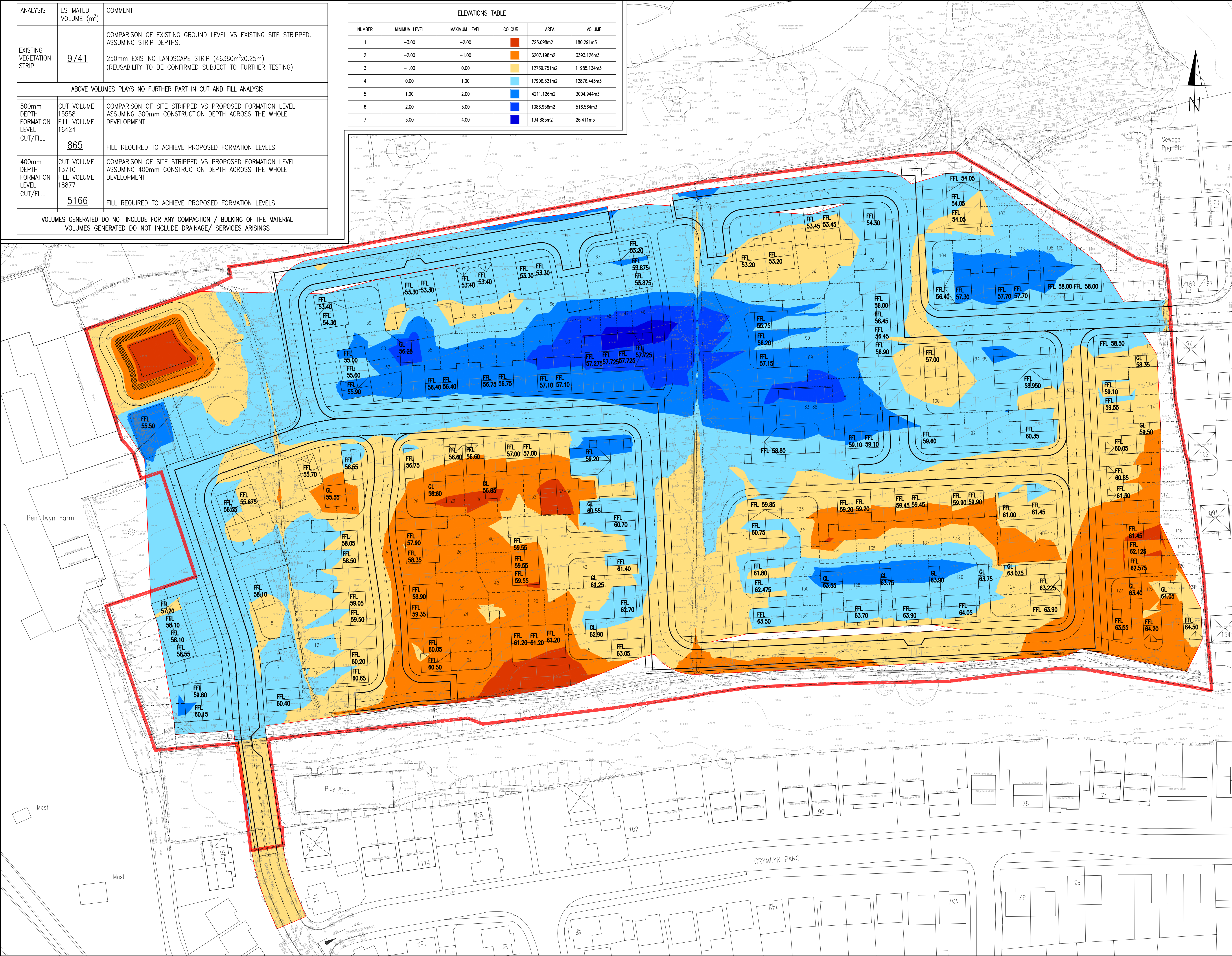


ANALYSIS	ESTIMATED VOLUME (m³)	COMMENT
EXISTING VEGETATION STRIP	9741	COMPARISON OF EXISTING GROUND LEVEL VS EXISTING SITE STRIPPED. ASSUMING STRIP DEPTHS: 250mm EXISTING LANDSCAPE STRIP (46380m²x0.25m) (REUSABILITY TO BE CONFIRMED SUBJECT TO FURTHER TESTING)
ABOVE VOLUMES PLAYS NO FURTHER PART IN CUT AND FILL ANALYSIS		
500mm DEPTH FORMATION LEVEL CUT/FILL	CUT VOLUME 15558 FILL VOLUME 16424 865	COMPARISON OF SITE STRIPPED VS PROPOSED FORMATION LEVEL. ASSUMING 500mm CONSTRUCTION DEPTH ACROSS THE WHOLE DEVELOPMENT. FILL REQUIRED TO ACHIEVE PROPOSED FORMATION LEVELS
400mm DEPTH FORMATION LEVEL CUT/FILL	CUT VOLUME 13710 FILL VOLUME 18877 5166	COMPARISON OF SITE STRIPPED VS PROPOSED FORMATION LEVEL. ASSUMING 400mm CONSTRUCTION DEPTH ACROSS THE WHOLE DEVELOPMENT. FILL REQUIRED TO ACHIEVE PROPOSED FORMATION LEVELS
VOLUMES GENERATED DO NOT INCLUDE FOR ANY COMPACTION / BULKING OF THE MATERIAL VOLUMES GENERATED DO NOT INCLUDE DRAINAGE/ SERVICES ARISING		

ELEVATIONS TABLE					
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA	VOLUME
1	-3.00	-2.00	Red	723.698m2	180.291m3
2	-2.00	-1.00	Orange	6207.198m2	3393.126m3
3	-1.00	0.00	Yellow	12739.751m2	11985.134m3
4	0.00	1.00	Light Blue	17906.321m2	12876.443m3
5	1.00	2.00	Blue	4211.126m2	3004.944m3
6	2.00	3.00	Dark Blue	1086.956m2	516.564m3
7	3.00	4.00	Very Dark Blue	134.883m2	26.411m3



GENERAL NOTES

- DO NOT SCALE THIS DRAWING.
- CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
- ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.

CUT AND FILL ANALYSIS WITH 500mm DEPTH TO FORMATION PRESENTED

B	ENGINEERING PLAN AMENDED TO REFLECT UPDATED ARCHITECT LAYOUT.	MK	17.09.25
A	ENGINEERING PLAN AMENDED TO REFLECT UPDATED ARCHITECT LAYOUT.	DH	14.12.22
Rev.	Detail	By	Date

Revisions

Reinforcement schedules nos.

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Hale

Client

Project

PHASE 5 RESIDENTIAL DEVELOPMENT AT CRYMLYN GROVE, SKEWEN

Drawing Title

CUT AND FILL ANALYSIS

Project No.	Drawing No.
C1600	C-SK05
Scales 1:500	Date 20.05.21
Drawn CH	Checked DH
Sheet Size A1	Revision B