

Based on:	Rev
Architects Drg No.	Rev
Structural Drg No.	Rev
Survey Drg No.	Rev
Other Drg No.	Rev

DO NOT SCALE FROM THIS DRAWING

Notes

- NET FIGURES ASSUMED EXCAVATED MATERIAL IS SUITABLE TO BE REUSED AS FILL MATERIAL. TESTING WILL BE REQUIRED TO CONFIRM THIS.
- FOR PROPOSED FINISHED LEVEL INFORMATION PLEASE REFER TO DRAWING CLXX(52)4003
- ALL REDUCED LEVEL INFORMATION IS BASED ON AN ASSUMED CBR VALUE OF 3% (TO BE CONFIRMED).
- THE ESTIMATION OF C&F VOLUME EXCLUDES ANY ARISING FROM FOUNDATIONS, DRAINAGE AND SUNDRY INSTALLATIONS
- BULKING FACTORS HAVE NOT BEEN CONSIDERED.

SITE STRIP

- TOPSOIL SITE STRIP CUT = 291770m³ BASED ON 300mm SITE STRIP/TOPSOIL DEPTH.

FORMATION DEPTHS

THE VOLUMETRIC ANALYSIS IS BASED ON THE FORMATION LEVELS FROM THE AREAS AS BELOW:

- 600mm FOR ROADS
- 600mm FOR PLOTS
- 500mm FOR CAR PARKS
- 300mm FOR LANDSCAPE

OVERALL VOLUMETRIC ANALYSIS

SUMMARY OF OVERALL VOLUMETRIC VOLUMES:

- CUT = 493464.077m³
- FILL = 451718.437m³
- NET CUT = 41745.639m³ (CUT)**

BUND VOLUMES

APPROX VOLUME OF 59500 m³ REQUIRED TO FORM BUNDS (ACOUSTIC BUND NOT DISPLAYED.)

TOTAL SURPLUS MATERIAL

APPROX 300MM TOP SOIL STRIP = 291770m³ (CUT)
 APPROX TOTAL VOLUME FOR SITE = 41745m³ (CUT)
 APPROX TOTAL VOLUME FOR BUND = 59500 m³ (FILL)
 APPROX REINSTATED LANDSCAPE = 76255 m³ (FILL)

TOTAL VOLUME OF SURPLUS TOP SOIL TO BE EXPORTED FROM SITE = 197760 m³

P#	Date	Description	MH	RT	BW
P4	09.10.20	REVISED PLOT 1 BUND			
P3	20.03.20	REVISED LAYOUT	AW	RB	MH
P2	13.03.20	GABION WALL ADDED	AW	RB	MH
P1	25.02.20	REVISED LAYOUT	AW	RB	MH
-	-	FIRST ISSUE	JS	AF	LF

Project
SIX: 56 WARRINGTON

Client
LANGTREE / FIRST INDUSTRIAL

Architect
STEPHEN GEORGE PARTNERS

Title
EARTHWORKS CUT AND FILL ANALYSIS

Drawing No.
CLXX(52)4001

Drawing Status
INFORMATION

Job No.
1015524

Scale
1:2500

Originator
JS

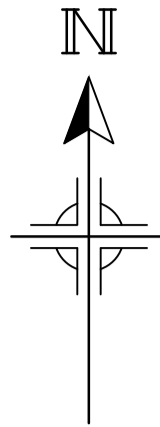
Checked
AF

Verified
LF

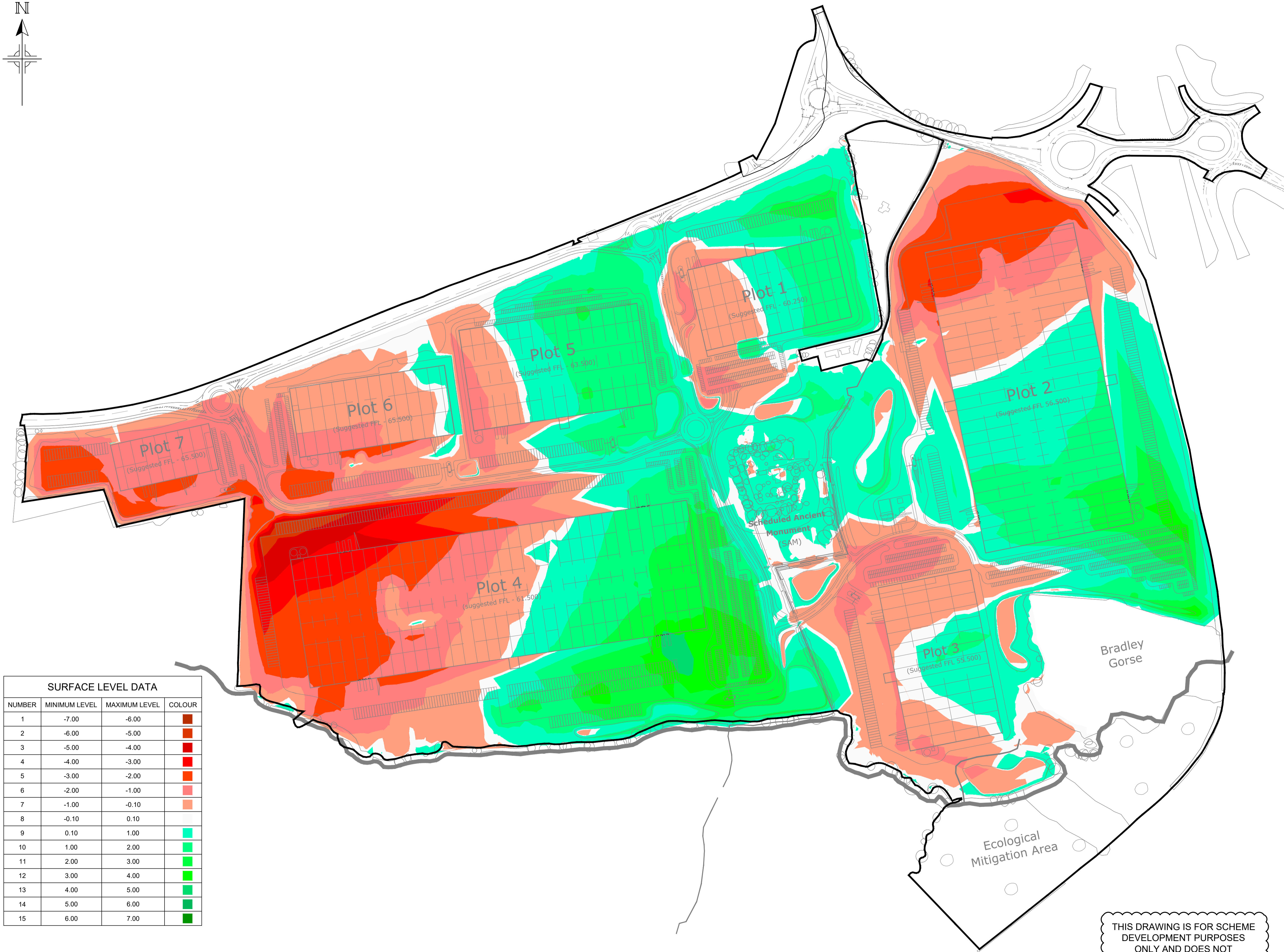
Issue
-



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NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-7.00	-6.00	Dark Red
2	-6.00	-5.00	Red
3	-5.00	-4.00	Dark Red
4	-4.00	-3.00	Red
5	-3.00	-2.00	Dark Red
6	-2.00	-1.00	Red
7	-1.00	-0.10	Dark Red
8	-0.10	0.10	Light Red
9	0.10	1.00	Light Green
10	1.00	2.00	Light Green
11	2.00	3.00	Light Green
12	3.00	4.00	Light Green
13	4.00	5.00	Light Green
14	5.00	6.00	Light Green
15	6.00	7.00	Light Green



THIS DRAWING IS FOR SCHEME DEVELOPMENT PURPOSES ONLY AND DOES NOT REPRESENT FINISHED DESIGN LEVELS