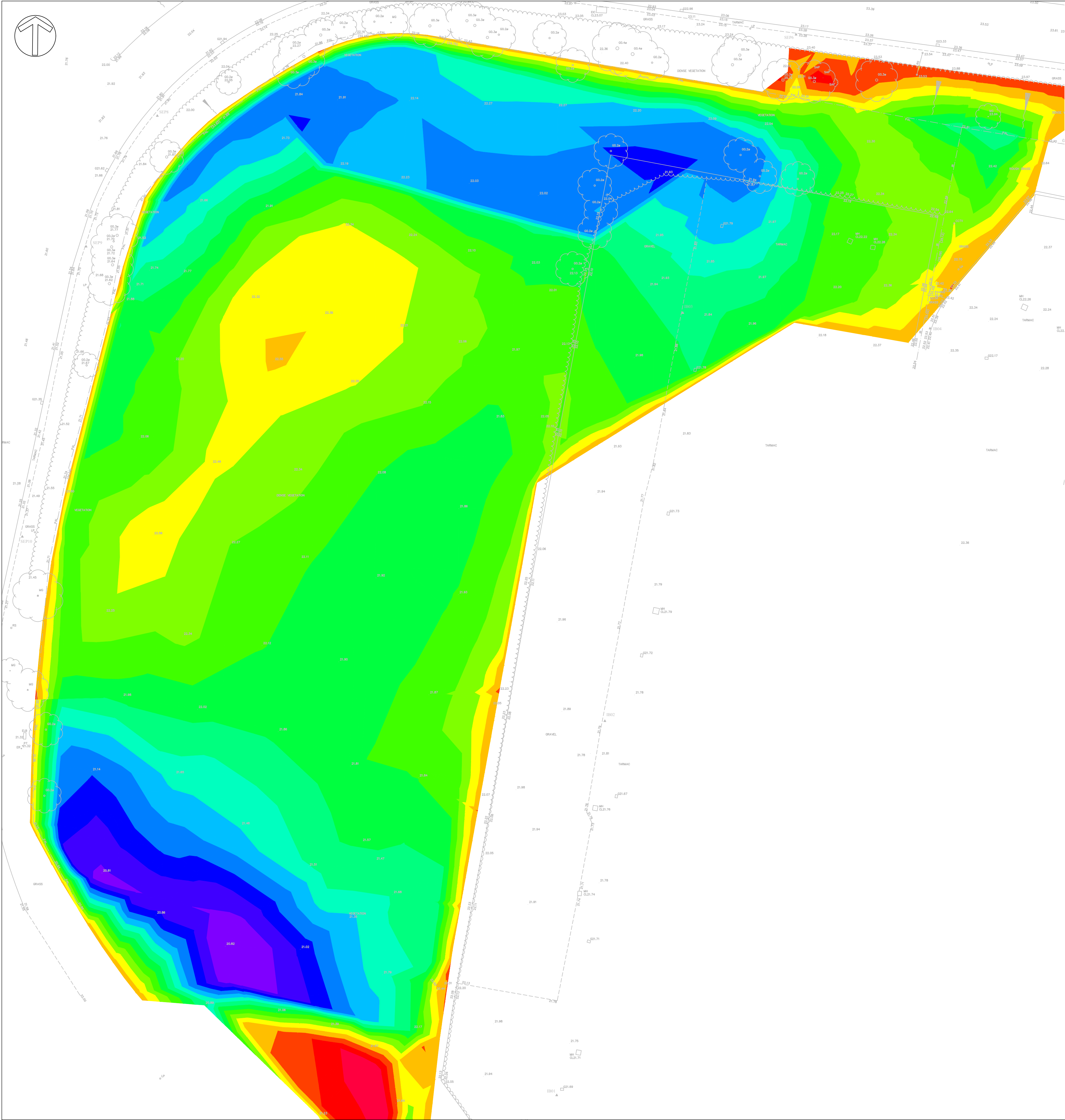




SURFACE LEVEL DATA					
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA	VOLUME
1	-0.63	-0.45		38.825m2	2.654m3
2	-0.45	-0.26		61.824m2	13.355m3
3	-0.26	-0.07		138.429m2	30.118m3
4	-0.07	0.11		313.337m2	994.402m3
5	0.11	0.30		877.000m2	1521.820m3
6	0.30	0.49		1350.702m2	1307.820m3
7	0.49	0.67		1661.729m2	1005.754m3
8	0.67	0.86		1643.073m2	694.268m3
9	0.86	1.05		695.303m2	485.423m3
10	1.05	1.23		532.282m2	373.059m3
11	1.23	1.42		683.592m2	264.795m3
12	1.42	1.61		636.372m2	131.996m3
13	1.61	1.78		184.930m2	53.158m3
14	1.78	1.97		161.593m2	28.655m3
15	1.97	2.17		71.215m2	6.081m3

Cut and Fill Model

- A minimum of 450mm depth is to be non frost susceptible material, and therefore the construction depths are subject to change based on site conditions.

Cut to Formation Works

Cut Volume = 66 m³

Fill Volume = 6847 m³

Net cut/fill Volume = 6781 m³

Notes

- All dimensions are in millimeters unless noted otherwise.
- All levels are in meters unless noted otherwise.
- All dimensions and levels are approximate and are to be checked on site prior to commencement of the works.
- This drawing is to be read in conjunction with all other relevant engineers and architects drawings and the specification.
- Where conditions on site vary significantly from those indicated on the drawings the contractor should seek further advise from the engineer prior to proceeding with the work.
- Construction build ups are based on a minimum achieved CBR value of 5%.
- A greater construction depth may be required in order to achieve a minimum 450mm depth of non frost susceptible material.

P1	08.03.22	Initial Issue	DM
Rev	Date	Description	By
Amendments			
Project			
Nexus, Gellings Road Knowsley			
Title			
Cut and Fill West Isopachyte			
Client			
Savills			
HOLLOWAY JENNINGS Consulting Civil & Structural Engineers			
Connaught House Park View Lofthouse Wakefield WF3 3HA 01924 624 623 admin@hjcpe.co.uk www.hjcpe.co.uk			
Status			
Preliminary			
Designed By	DM	Checked By	EP
Drawn By	DM	Date	08.03.22
HJCE Ref.			5844
Scale			@ A1 1:250
Project			Revision
5844-HJCE-ZZ-XX-DR-C-4002			P1