

FIGURE 1 - PROPOSED SITE PLAN



FIGURE 2 - EXISTING SITE PLAN

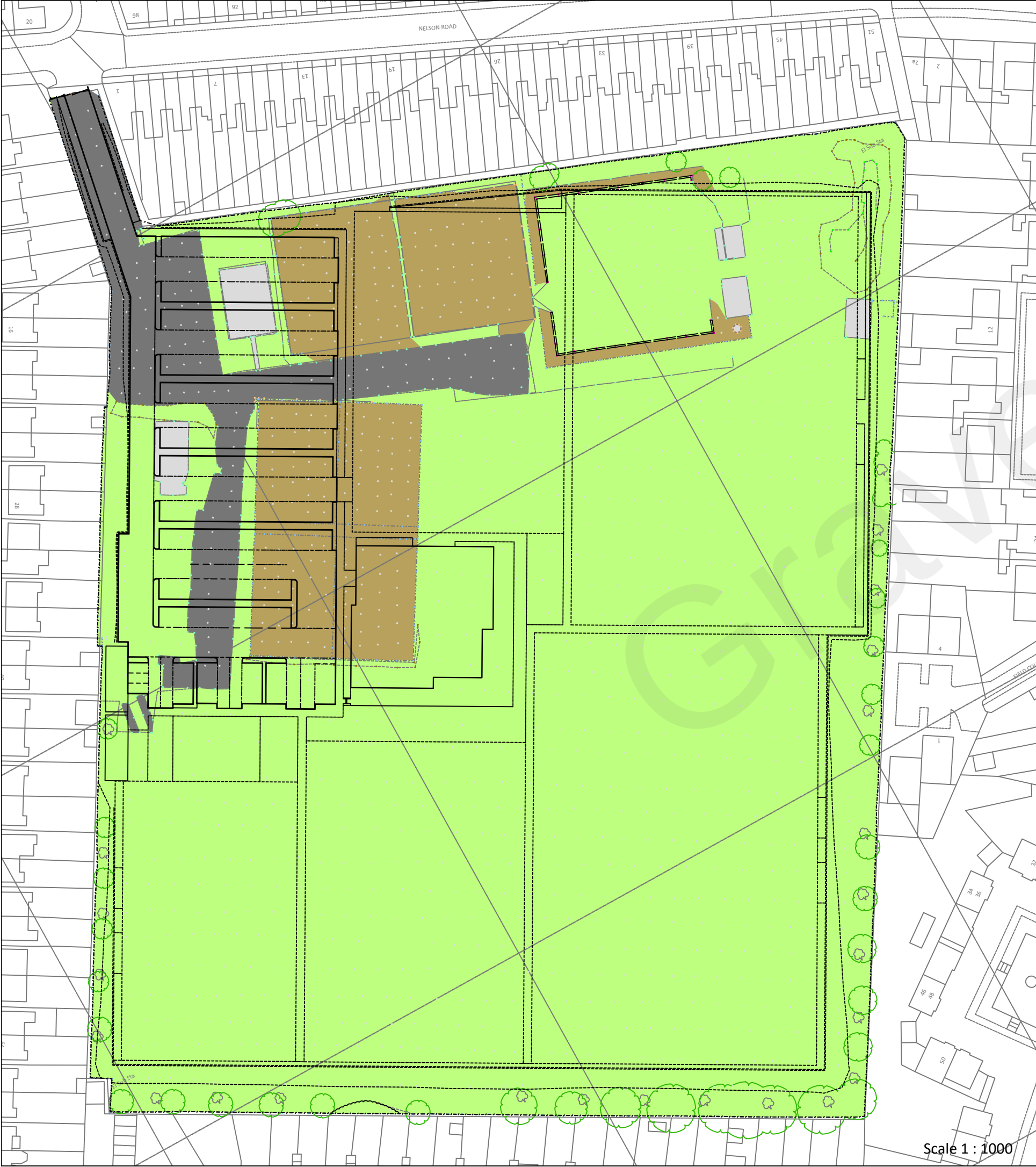


TABLE 1 - CONSTRUCTION MAKE UPS

Description	Total Assumed Construction
Building	0.500
Car Park	0.430
Footpath	0.230
AWP	0.330
Pitches	0.200
Landscape	0.150

TABLE 2 - SITE STRIP DEPTHS

Description	Area	Depth	Volume
Concrete	536.083	0.200	-107.217
Tarmac	2863.683	0.150	-429.552
Hardstanding	4934.509	0.100	-493.451
Topsoil Strip	32174.344	0.200	-6434.869

FIGURE 3 - ISOPACHYTE MODEL

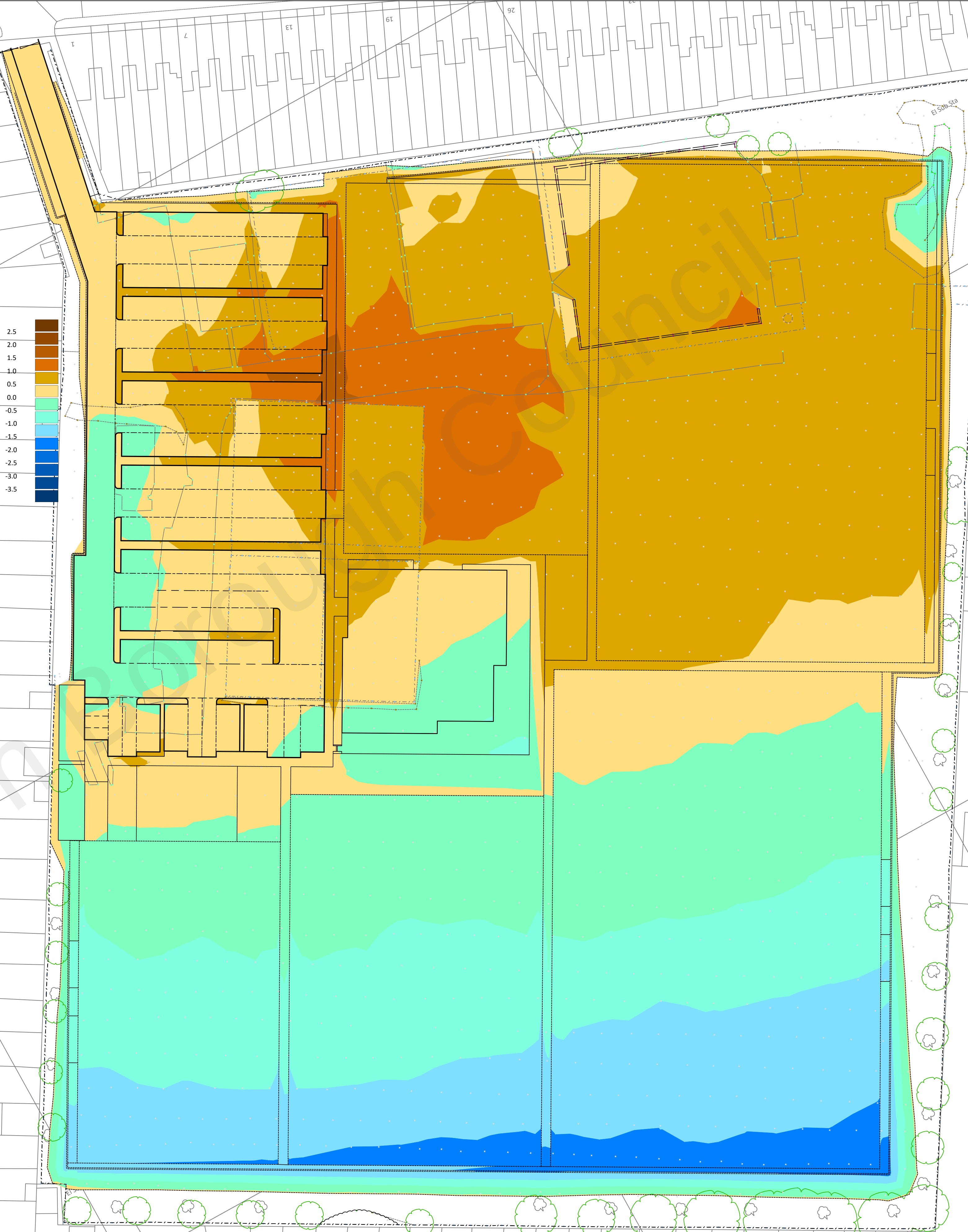


TABLE 3 VOLUME CALCULATIONS

Description	Cut area	Cut volume	Fill area	Fill volume	Total area	Net volume
Building	510.364	-110.042	807.232	192.971	1317.596	82.929
Car Park	1143.554	-175.151	4420.161	1595.072	5563.716	1419.922
Footpath	783.286	-317.720	1479.187	710.622	2262.473	392.901
AWP	13609.353	-10331.848	1118.453	191.985	14727.806	-10139.862
Pitches	69.633	-21.100	11502.666	8887.646	11572.300	8866.547
Landscape	2205.434	-1386.271	2859.295	1483.411	5064.729	97.140
Total	18321.624	-12342.132	22186.994	13061.707	40508.620	719.577

NOTES

1. This cut fill exercise is an assessment of the following information
Existing Level Information from
Omega Geomatics drawing 19-0631 Sheets 1-4
Proposed Level information from
Based on drawing 5645-C-SK01 & 02 with amends as shown
Construction thickness from
As-shown in tables 1 & 2
2. All levels used are shown in 100mm intervals on the attached drawing as some have been assumed due to the lack of level information in areas.
3. Volumes shown take into account the construction depths and depth of site strip as shown in Tables 1 & 2. Volumes calculated are for the areas highlighted on the attached plan. Where any construction depth has been assumed, due to lack of information, this has been annotated in Table 1 & 2.
4. No bulking factors have been used in the calculations
5. No allowance has been taken for foundation, drainage arisings, retaining wall structures etc.
6. Volumes shown as 'Fill' are where design levels are above the OGL levels. Volumes of 'Cut' are where design levels are below OGL levels. (In both instances taking into account the appropriate depth of site strip and construction thickness)

04	17.12.21	Pitch levels amended
03	01.12.21	AWP moved east to west 9m
02	20.10.21	Amended to new layout and levels raised by 250mm
01	20.10.21	Grass Pitches amended to AWP
00	27.09.21	First Issue
Rev	Date	Description

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Client
MODE

Job Title
Fleet Leisure, Nelson Road, Northfleet,
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Drawing Title
Volume Calculations

Date	December 2021	Scale at A1	As shown
Tender Number	7875	Drawing No	VC
		Rev	04