

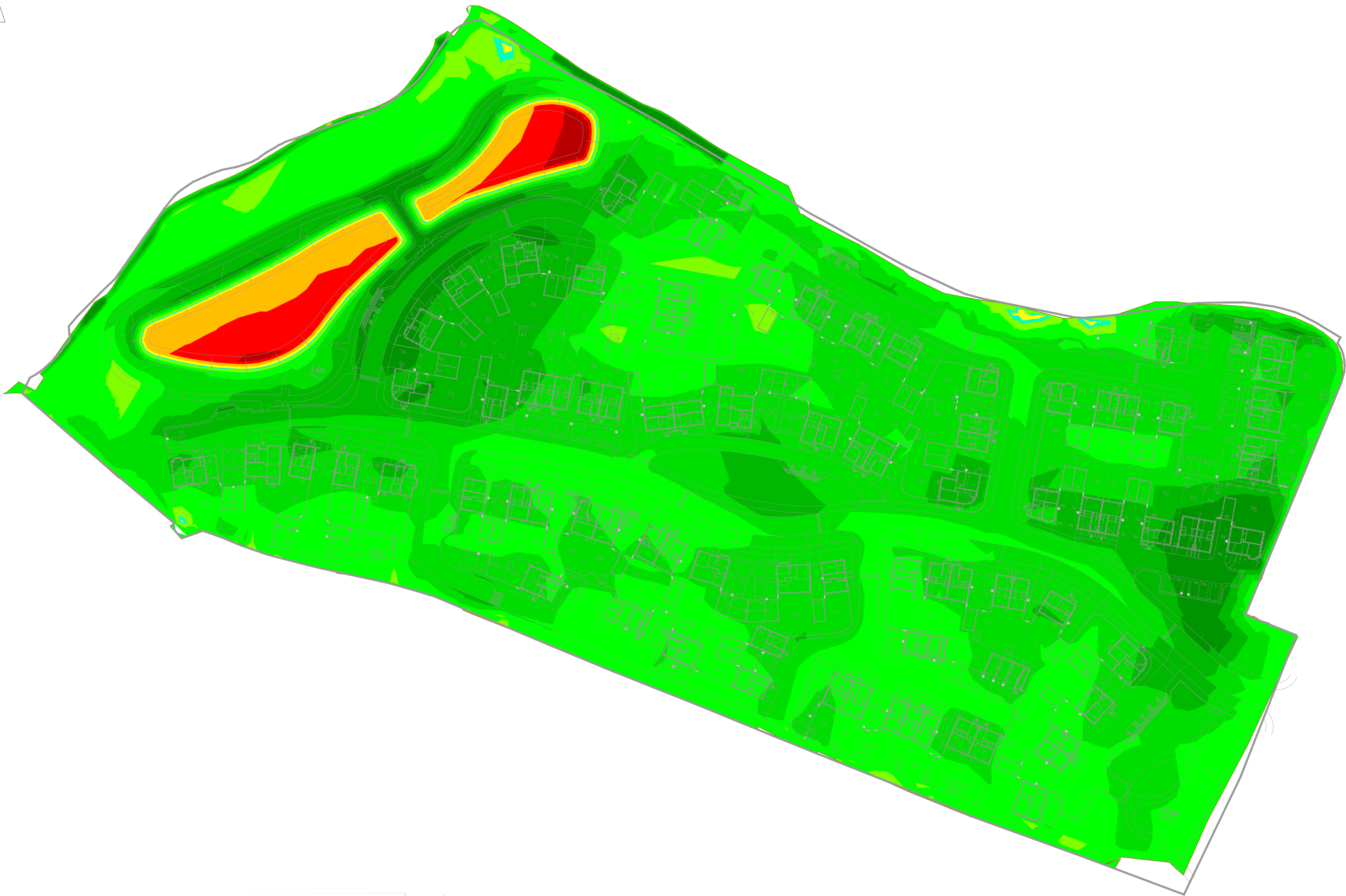
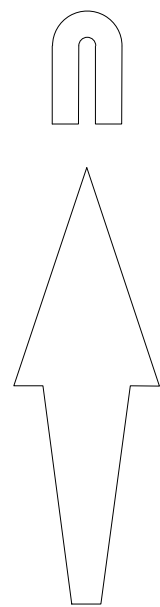


Table 1 - Excavations (Typical Formation Depths / Estimated Areas)

Area	Formation Depth (mm)	Area (m2)	Volume to Formation Depth (m3)
Buildings	600	5721.64	3433
Garages	300	1338.36	402
Highways	720	7403	5330.16
Paths and Footways	460	2558.5	1176.91
Private Drives/ Parking Areas	460	3701.38	1702.6948
Rear Gardens / Verges / Landscaping	150	28307.91	4246.1865
Foundations	1000	3355.69	3355.69
Drainage Attenuation Basin	-	-	8185
			25656 TOTAL EXCAVATION

Table 2 - Existing / Proposed Ground Comparison (Civil 3D)

	Volume (m3)
Cut	1090.000
Fill	27542.55
Difference	26452.55 FILL REQUIRED

Table 3 - Cut / Fill Calculation

	Volume (m3)
Cut (From Table 1)	25656
Fill (From Table 2)	26452.55
Difference	-797 to be imported

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A1 ORIGINAL

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SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-1.000	-0.750	Red
2	-0.750	-0.500	Red
3	-0.500	-0.250	Orange
4	-0.250	-0.050	Yellow
5	-0.050	0.050	Cyan
6	0.050	0.250	Light Green
7	0.250	0.500	Green
8	0.500	0.750	Dark Green
9	0.750	1.000	Dark Green
10	1.000	2.000	Dark Green

An allowance of a 300mm deep soft strip (topsoil & weathered material) has been made across the development site area of 49030.80m², total site strip volume = 14709.30m³ (unbulk).

Assuming this material is suitable for reuse, it is anticipated that approximately 4246.20m³ could be reused in the gardens and landscaped areas, leaving approximately 10463.1m³ to be taken off site (or spread throughout the landscaped areas/gardens to provide in excess of 300mm topsoil).

No allowance has been made for drainage/service trenches other than for the volumes of the basins and tanks.

The earthworks volumes are based on design calculations and do not take into account working space, temporary works, or material movement.

FOR TENDER
NOT FOR CONSTRUCTION

T1	Initial Issue (JRH)	SL	05/09/25
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rev.	amendment	checked	date
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client

BARGATE

project

LAND WEST OF PAGHAM ROAD, PAGHAM

scale	drawn by	checked by
N.T.S	JRH	SL
date	cad file	
AUGUST 2025	PAGHAM ROAD	
title		

EARTHWORKS LAYOUT

Mayer Brown Limited jobcode	suitability	revision
BHPAGHAMROAD.2	-	T1
drawing number		

SL/BHPAGHAMROAD.2-1060