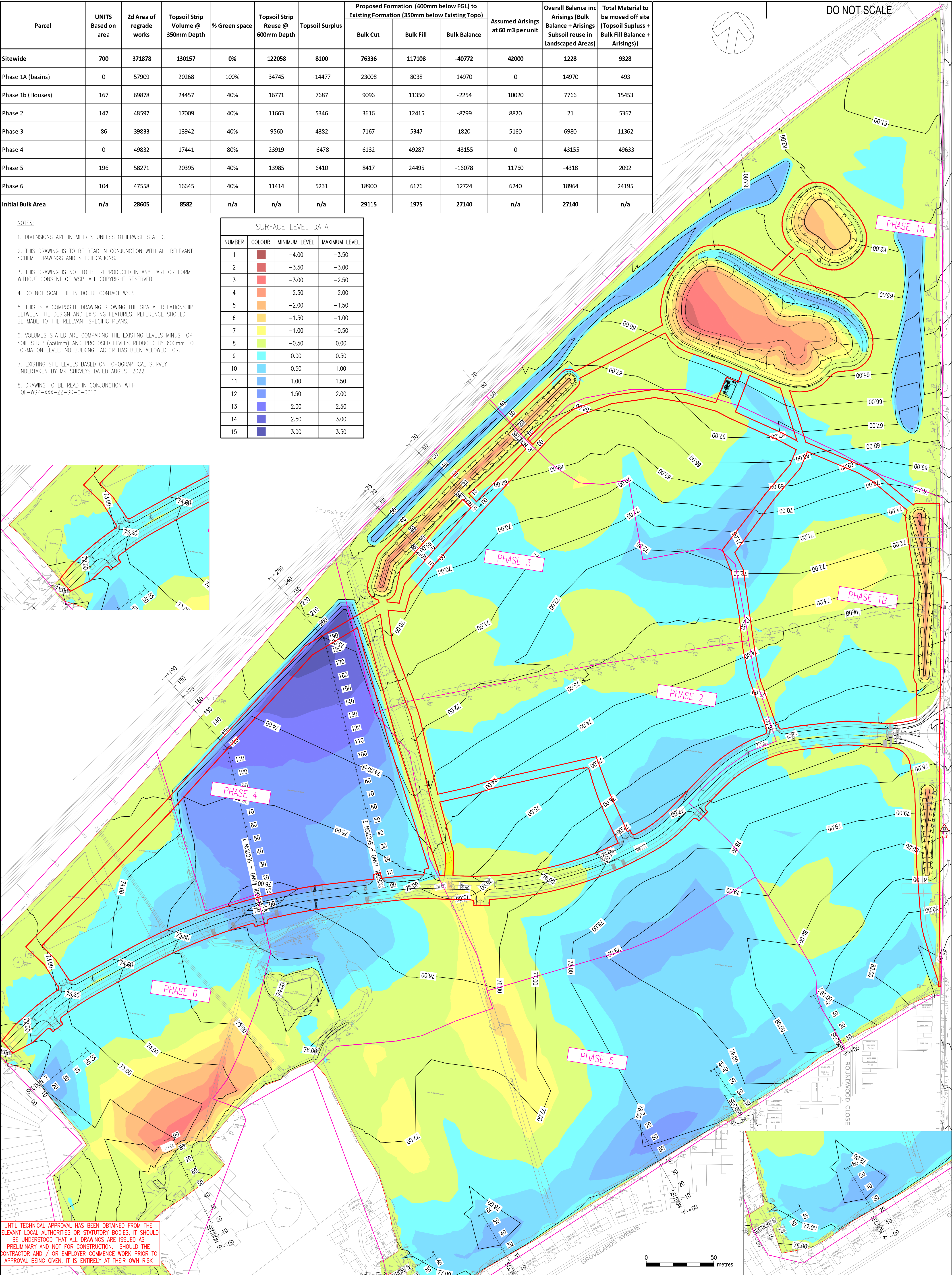
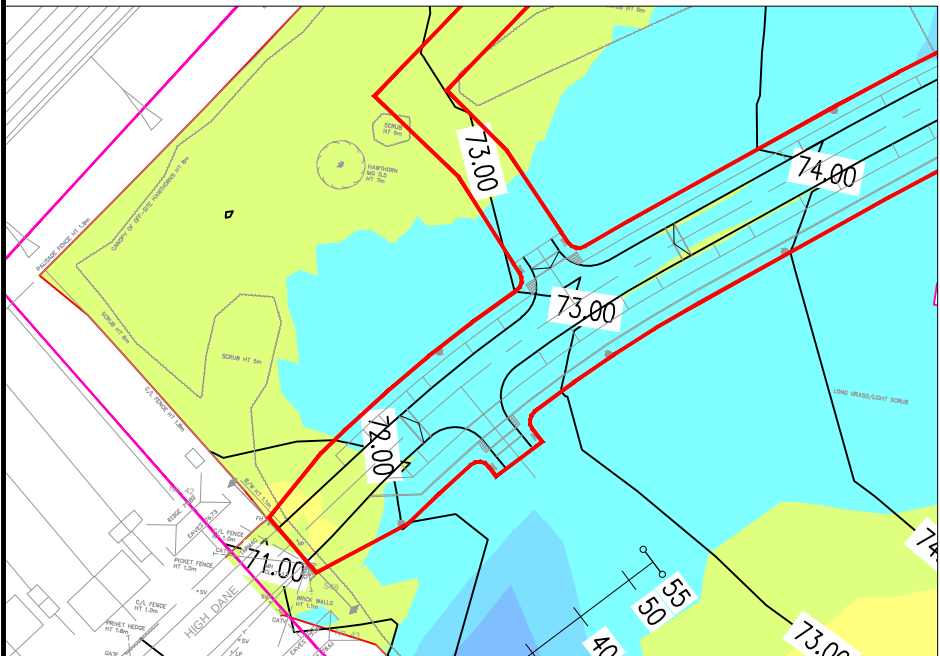


Parcel	UNITS Based on area	2d Area of regrade works	Topsoil Strip Volume @ 350mm Depth	% Green space	Topsoil Strip Reuse @ 600mm Depth	Topsoil Surplus	Proposed Formation (600mm below FGL) to Existing Formation (350mm below Existing Topo)			Assumed Arisings at 60 m3 per unit	Overall Balance inc Arisings (Bulk Balance + Arisings Subsoil reuse in Landscaped Areas)	Total Material to be moved off site (Topsoil Supluss + Bulk Fill Balance + Arisings))
							Bulk Cut	Bulk Fill	Bulk Balance			
Sitewide	700	371878	130157	0%	122058	8100	76336	117108	-40772	42000	1228	9328
Phase 1A (basins)	0	57909	20268	100%	34745	-14477	23008	8038	14970	0	14970	493
Phase 1b (Houses)	167	69878	24457	40%	16771	7687	9096	11350	-2254	10020	7766	15453
Phase 2	147	48597	17009	40%	11663	5346	3616	12415	-8799	8820	21	5367
Phase 3	86	39833	13942	40%	9560	4382	7167	5347	1820	5160	6980	11362
Phase 4	0	49832	17441	80%	23919	-6478	6132	49287	-43155	0	-43155	-49633
Phase 5	196	58271	20395	40%	13985	6410	8417	24495	-16078	11760	-4318	2092
Phase 6	104	47558	16645	40%	11414	5231	18900	6176	12724	6240	18964	24195
Initial Bulk Area	n/a	28605	8582	n/a	n/a	n/a	29115	1975	27140	n/a	27140	n/a

NOTES:

1. DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEME DRAWINGS AND SPECIFICATIONS.
3. THIS DRAWING IS NOT TO BE REPRODUCED IN ANY PART OR FORM WITHOUT CONSENT OF WSP. ALL COPYRIGHT RESERVED.
4. DO NOT SCALE. IF IN DOUBT CONTACT WSP.
5. THIS IS A COMPOSITE DRAWING SHOWING THE SPATIAL RELATIONSHIP BETWEEN THE DESIGN AND EXISTING FEATURES. REFERENCE SHOULD BE MADE TO THE RELEVANT SPECIFIC PLANS.
6. VOLUMES STATED ARE COMPARING THE EXISTING LEVELS MINUS TOP SOIL STRIP (350mm) AND PROPOSED LEVELS REDUCED BY 600mm TO FORMATION LEVEL. NO BULKING FACTOR HAS BEEN ALLOWED FOR.
7. EXISTING SITE LEVELS BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY MK SURVEYS DATED AUGUST 2022
8. DRAWING TO BE READ IN CONJUNCTION WITH HOF-WSP-XXX-ZZ-SK-C-0010

SURFACE LEVEL DATA			
NUMBER	COLOUR	MINIMUM LEVEL	MAXIMUM LEVEL
1		-4.00	-3.50
2		-3.50	-3.00
3		-3.00	-2.50
4		-2.50	-2.00
5		-2.00	-1.50
6		-1.50	-1.00
7		-1.00	-0.50
8		-0.50	0.00
9		0.00	0.50
10		0.50	1.00
11		1.00	1.50
12		1.50	2.00
13		2.00	2.50
14		2.50	3.00
15		3.00	3.50



UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR AND / OR EMPLOYER COMMENCE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK

P04	13/09/2024	MH	INDICATIVE MASTERPLAN REMOVED	DSB	LJM
P03	03/02/2023	RH	BASIN ADJUSTED & BUNDING ADDED	DSB	LJM
P02	19/12/2022	RH	UPDATED TO CLIENT COMMENTS	DSB	LJM
P01	27/10/2022	RH	FIRST ISSUE	DSB	LJM
REV	DATE	BY	DESCRIPTION	CHK	APP
DRAWING STATUS:					
S2 - FOR INFORMATION					



Unit 9 The Chase
John Tate Road
Foxholes Business Park
Hertford
SG13 7NN, UK

T+44 (0) 1992 526 000
F+44 (0) 1992 526 001
wsp.com

CLIENT:	BARRATT DAVID WILSON HOMES
ARCHITECT:	MCBAINS

PROJECT:	HIGHOVER FARM, HITCHIN
TITLE:	SITE WIDE BULK EARTHWORKS

SCALE @ A1:	1:1250	CHECKED:	DSB	APPROVED:	LJM
PROJECT No:	70098227	DESIGNED:	RH	DRAWN:	RH
DATE:	February 23	REV:	P04	© WSP UK Ltd	