

APPENDIX B – TOPOGRAPHIC SURVEY

Node	Root	Level	Depth	Parent	Left	Right	Height
1	1	0	0				1
2	2	1	1	1			2
3	3	1	1	1			2
4	4	2	2	2			3
5	5	2	2	2			3
6	6	2	2	3			3
7	7	2	2	3			3
8	8	3	3	4			4
9	9	3	3	4			4
10	10	3	3	5			4
11	11	3	3	5			4
12	12	3	3	6			4
13	13	3	3	6			4
14	14	4	4	7			5
15	15	4	4	7			5
16	16	4	4	8			5
17	17	4	4	8			5
18	18	4	4	9			5
19	19	4	4	9			5
20	20	4	4	10			5
21	21	4	4	10			5
22	22	4	4	11			5
23	23	4	4	11			5
24	24	4	4	12			5
25	25	4	4	12			5
26	26	4	4	13			5
27	27	4	4	13			5
28	28	4	4	14			5
29	29	4	4	14			5
30	30	4	4	15			5
31	31	4	4	15			5
32	32	4	4	16			5
33	33	4	4	16			5
34	34	4	4	17			5
35	35	4	4	17			5
36	36	4	4	18			5
37	37	4	4	18			5
38	38	4	4	19			5
39	39	4	4	19			5
40	40	4	4	20			5
41	41	4	4	20			5
42	42	4	4	21			5
43	43	4	4	21			5
44	44	4	4	22			5
45	45	4	4	22			5
46	46	4	4	23			5
47	47	4	4	23			5
48	48	4	4	24			5
49	49	4	4	24			5
50	50	4	4	25			5
51	51	4	4	25			5
52	52	4	4	26			5
53	53	4	4	26			5
54	54	4	4	27			5
55	55	4	4	27			5
56	56	4	4	28			5
57	57	4	4	28			5
58	58	4	4	29			5
59	59	4	4	29			5
60	60	4	4	30			5
61	61	4	4	30			5
62	62	4	4	31			5
63	63	4	4	31			5
64	64	4	4	32			5
65	65	4	4	32			5
66	66	4	4	33			5
67	67	4	4	33			5
68	68	4	4	34			5
69	69	4	4	34			5
70	70	4	4	35			5
71	71	4	4	35			5
72	72	4	4	36			5
73	73	4	4	36			5
74	74	4	4	37			5
75	75	4	4	37			5
76	76	4	4	38			5
77	77	4	4	38			5
78	78	4	4	39			

ABBREVIATION KEY – TOPOGRAPHIC SURVEY	
AV	Air Valve
BS	Back Sight
BSF	Brick Foundation
CP	Concrete Paving Slabs
CS	Cover
CTV	Cable Television Cover
CS	Causeway
DS	Dashed White Line
EL	Electric Cable Cabinet
ELP	Electric Cable Inlet
ELP	Electric Pole
FR	French Drain
FI	Fire Hydrant
F/C	Flower Bed
G	Gas Valve
GL	Gravel
GL	Gravel Lintel
GL	Gravel
LP	Lump Paving
MB	Mail Box
MS	Service Motor
OW	Overhead Cable
OW	Overhead Cable
RS	Road Sign
RS	Road Water Pipe
SC	Stop Sign
SP	Single Yellow Line
SP	Single Yellow Line
SV	Street View
SV	Soil and Water Pipe
TS	Telephone Cable Cabinet
TO	Top of Hill
TL	Telephone Pole
TL	Telephone Pole
WL	Water
WL	Water
WL	Water

Co-ordinate table			
D	Easting	Northing	Height
1	52540.025	119484.839	69.830
2	52605.895	12171.775	69.287
3	52516.706	119885.577	69.880
4	52522.103	121203.003	69.830
5	52532.592	12094.008	67.789
6	52532.592	12094.008	67.789
7	52545.683	119884.387	69.830
8	52426.321	121202.652	70.584
9	52426.321	121202.652	70.584
10	52483.000	11616.663	70.587
11	52494.261	121195.917	70.234
12	52494.261	121195.917	70.234
13	52498.344	12104.587	70.393
14	52498.344	12104.587	70.393
15	52434.573	121207.335	74.661
16	52454.226	12163.516	74.331
17	52454.226	12163.516	74.331
18	52378.087	12127.626	80.107
19	52378.087	12127.626	80.107
20	52353.142	12125.385	83.149
21	52353.142	12125.385	83.149
22	52344.248	12131.039	83.707
23	52344.248	12131.039	83.707
24	52353.142	12125.385	83.149
25	52353.142	12125.385	83.149
26	52343.507	12162.114	79.260
27	52343.507	12162.114	79.260
28	52372.803	11989.508	82.833
29	52372.803	11989.508	82.833
30	52393.743	12181.321	72.927
31	52393.743	12181.321	72.927
32	52421.265	12088.039	70.644
33	52421.265	12088.039	70.644
34	52434.615	12080.425	70.501
35	52434.615	12080.425	70.501
36	52439.703	12108.995	70.751
37	52439.703	12108.995	70.751
38	52439.703	12108.995	70.751
39	52422.929	12109.828	69.601
40	52422.929	12109.828	69.601
41	52422.270	12091.054	69.756
42	52422.270	12091.054	69.756
43	524298.179	12117.676	70.293
44	524298.179	12117.676	70.293
45	524298.179	12084.707	68.744
46	52449.035	12056.903	68.436
47	52449.035	12056.903	68.436
48	524558.475	12110.689	68.820

REV. SUFFIX	DATE	INITIAL	REVISION DETAILS		
LEVELING		DATUM			
Related to Ordnance Survey Using GPS					
CAD COORDINATE	A/F	APPROVED BY	RED	DATE	28.05.21

Land, Architectural and Engineering Services	Survey and Engineering Services Ltd		
	CLIENT		
	Howarth Homes		
	LOCATION		
	46 - 52 Codicote Rd, Weyham, AL6 9TU		
	DRAWING TITLE		
	Topographic Survey		
ORIGINAL JOB No.	JOB No.	030825	
DRAWING No.	REVISION SUPPLIER		
SCALE	1:500 @ A0	DATE	28th August 2002
The Company Registered Office No. 5566149 Mr J. L. Lee 100 High Street Malden Green Malden Surrey SUD 9JZ Tel No / Fax No 03 820 6731 e-mail: mbs@se-survey.co.uk			

A horizontal scale bar with alternating black and white segments. The segments are labeled 0m, 5m, 10m, 15m, 20m, and 25m.

52680mE