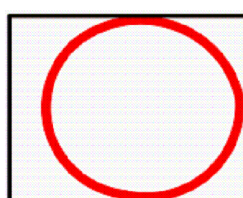
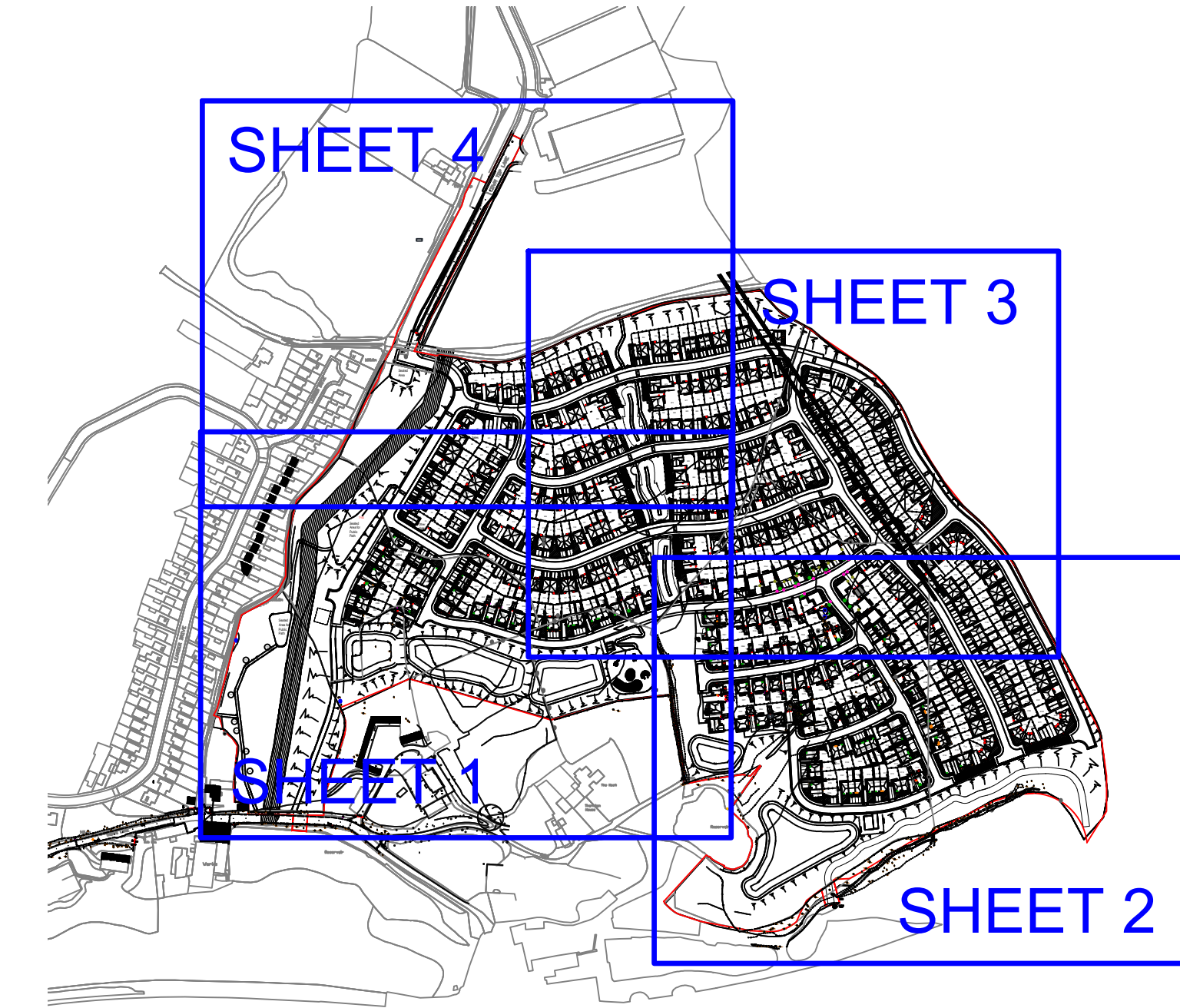


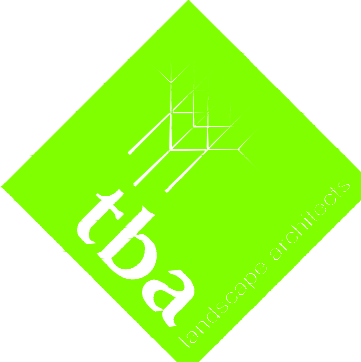
Phase	Requirements	Method																																																																										
1	Undertake tree and vegetation removal and pruning works Trees/vegetation to be removed: 	Refer to section 5.5 of AIA/MS report. All tree works to be carried out to BS3998: 2010, by suitably qualified and insured professional tree surgeons. The following tree felling must be undertaken at this Phase: <table><thead><tr><th colspan="2">Items requiring removal:</th></tr></thead><tbody><tr><td>8G</td><td>Oak, Goat Willow and Hawthorn (partial removal only – refer to Tree Protection Plan)</td></tr><tr><td>9T</td><td>Turkey Oak</td></tr><tr><td>10G</td><td>Group of Goat Willow, ash and oak (partial removal only – refer to drawing)</td></tr><tr><td>11T</td><td>Goat Willow</td></tr><tr><td>17G</td><td>Mixed Species Group (partial removal only – refer to drawing)</td></tr><tr><td>19G</td><td>Field boundary Hedge remnants</td></tr><tr><td>28T</td><td>Larch</td></tr><tr><td>29G</td><td>Mixed Species Group (partial removal only – refer to drawing)</td></tr><tr><td>36T</td><td>Alder</td></tr><tr><td>44T</td><td>Common Oak</td></tr><tr><td>45T</td><td>Elderberry</td></tr><tr><td>46T</td><td>Common Oak</td></tr><tr><td>47G</td><td>2x Hawthorn</td></tr><tr><td>48G</td><td>Silver Birch and Goat Willow</td></tr><tr><td>49T</td><td>Silver Birch</td></tr><tr><td>50G</td><td>Group of Silver Birch</td></tr><tr><td>51T</td><td>Silver Birch</td></tr><tr><td>52T</td><td>Common Oak</td></tr><tr><td>53G</td><td>2x Hawthorn</td></tr><tr><td>54G</td><td>Group of Silver Birch</td></tr><tr><td>55G</td><td>Group of Hawthorn</td></tr><tr><td>56G</td><td>Goat Willow and Hawthorn</td></tr><tr><td>57G</td><td>Hawthorn and Oak</td></tr><tr><td>58T</td><td>Common Oak</td></tr><tr><td>59H</td><td>Hawthorn Hedge</td></tr><tr><td>60T</td><td>Elderberry and Hawthorn</td></tr><tr><td>61G</td><td>Row of Hawthorn</td></tr><tr><td>62G</td><td>Self seeded Hawthorn</td></tr><tr><td>63G</td><td>Group of Hawthorn Elderberry and Ash</td></tr><tr><td>64T</td><td>Hawthorn</td></tr><tr><td>65G</td><td>Row of Hawthorn</td></tr><tr><td>67G</td><td>Group of Hawthorn</td></tr><tr><td>68T</td><td>Goat Willow</td></tr><tr><td>69G</td><td>Mixed Species Group</td></tr><tr><td>71G</td><td>Hawthorn, Bramble and Gorse (partial removal only – refer to plan)</td></tr><tr><td>72G</td><td>Goat Willow and Common Oak.</td></tr></tbody></table>	Items requiring removal:		8G	Oak, Goat Willow and Hawthorn (partial removal only – refer to Tree Protection Plan)	9T	Turkey Oak	10G	Group of Goat Willow, ash and oak (partial removal only – refer to drawing)	11T	Goat Willow	17G	Mixed Species Group (partial removal only – refer to drawing)	19G	Field boundary Hedge remnants	28T	Larch	29G	Mixed Species Group (partial removal only – refer to drawing)	36T	Alder	44T	Common Oak	45T	Elderberry	46T	Common Oak	47G	2x Hawthorn	48G	Silver Birch and Goat Willow	49T	Silver Birch	50G	Group of Silver Birch	51T	Silver Birch	52T	Common Oak	53G	2x Hawthorn	54G	Group of Silver Birch	55G	Group of Hawthorn	56G	Goat Willow and Hawthorn	57G	Hawthorn and Oak	58T	Common Oak	59H	Hawthorn Hedge	60T	Elderberry and Hawthorn	61G	Row of Hawthorn	62G	Self seeded Hawthorn	63G	Group of Hawthorn Elderberry and Ash	64T	Hawthorn	65G	Row of Hawthorn	67G	Group of Hawthorn	68T	Goat Willow	69G	Mixed Species Group	71G	Hawthorn, Bramble and Gorse (partial removal only – refer to plan)	72G	Goat Willow and Common Oak.
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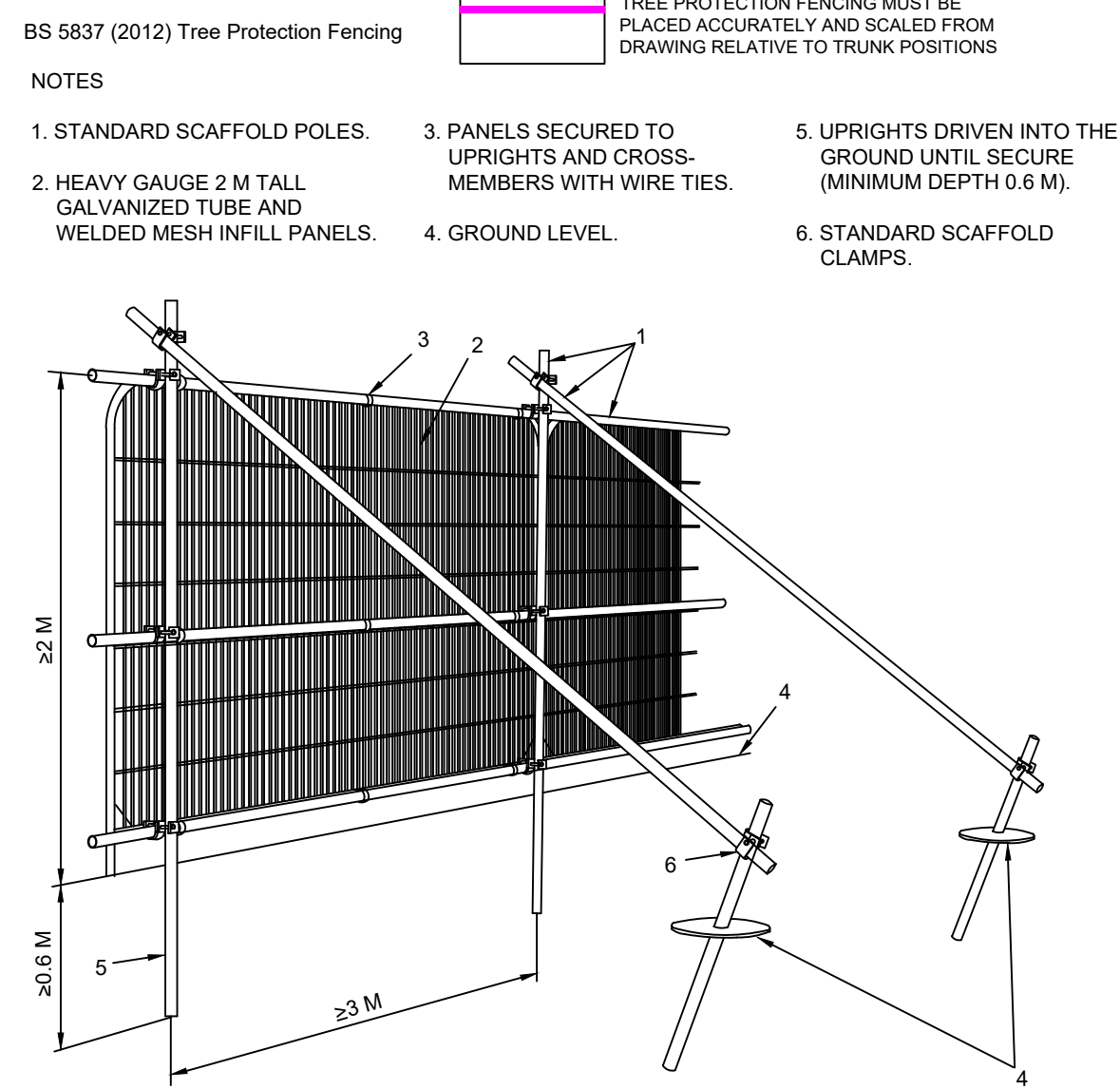
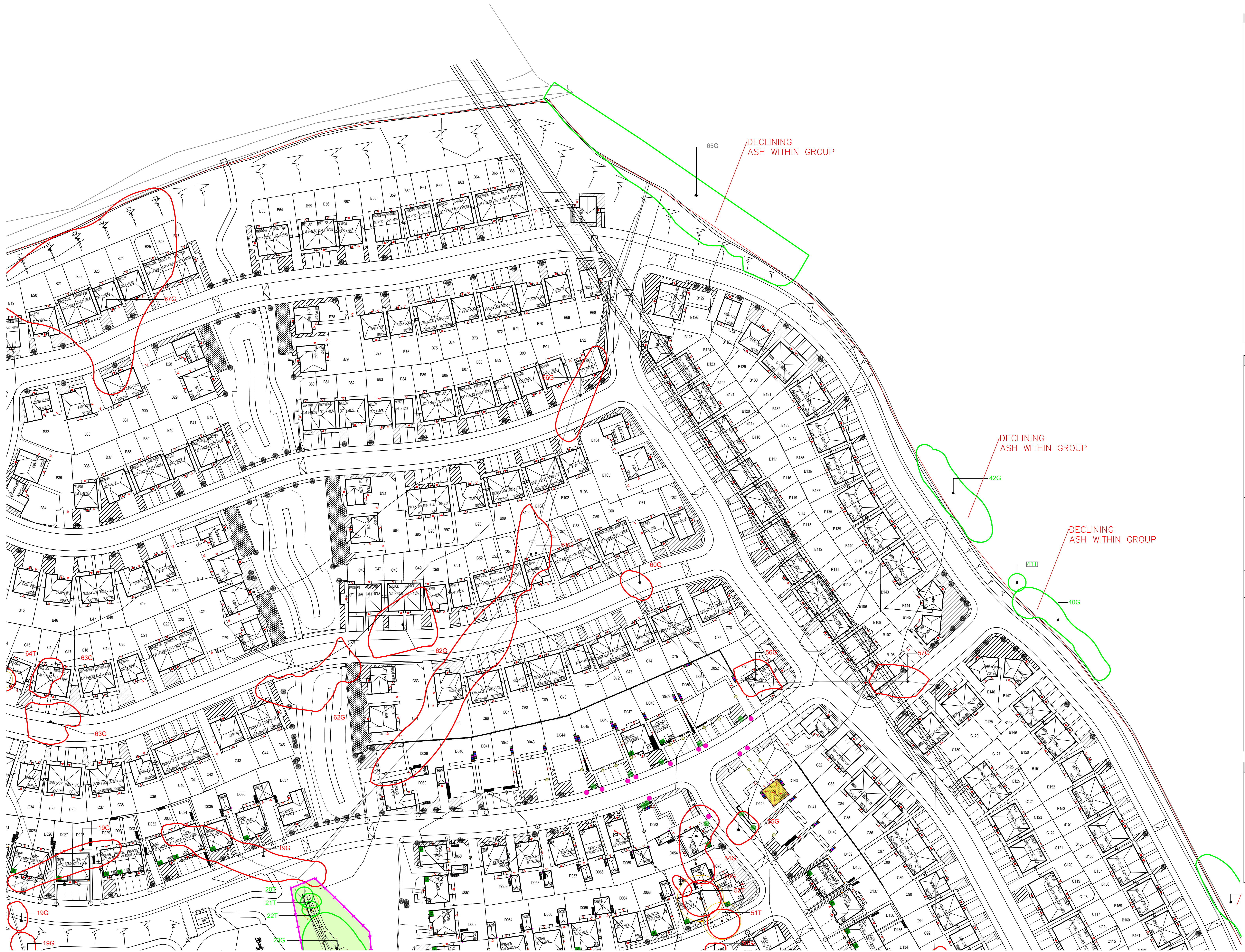
Tree Number	Species	RPA Radius	Category
1	Sycamore	2.4m	B2
2G	Hawthorn, Elderberry, Whitebeam and Wild Cherry	1.8m	C1
2T	Sycamore	2m	B2
3G	Native Hedge		B3
4T	Sycamore	3.6m	C1
5T	Ash	3.6m	C1
6T	Koan	3.4m	C1
7G	Group of Goat Willow and	1.8m	C1
8G	Hawthorn	3.6m	B2
9T	Turkey Oak	4.8m	B2
10G	Willow, ash and oak	1.8m	C1
11T	Goat Willow	5.4m	C1
12G	Hawthorn	1.8m	C1
13T	Turkey Oak	1.2m	C1
13T	Sycamore	2.7m	B2
13T	Sycamore	1.2m	B2
15T	Hawthorn	2.5m	C1
17G	Species Group	7.2m	A3
18G	H. Leyland Cypress	4.8m	C2
19G	boundary Hedge remnants	3m	C2
20T	Common Oak	3m	B2
21T	Common Oak	3m	B2
22T	Common Oak	3m	B2
23G	Goat Willow	3.6m	C1
24G	Row of Common Oak	7.2m	A3
25G	Species Group		A2
25T	Goat Willow and	6.8m	C1
26G	Goat Willow and	7.8m	C3
27G	Willow and Chestnut	1.8m	C2
28T	Goat Willow	3.6m	C1
29G	Species Group	9.6m	A3
30G	Species Group	5.1m	C2
31T	Sycamore	5.7m	C2
32G	2x Sycamore	5.7m	C2
33G	Sycamore	5.7m	C1
34H	Hawthorn	2.4m	C2
35G	Group of Goat Willow, Elderberry, Hawthorn and single	3m	B2
36T	Alder	3.9m	C1
37G	Species Group	4.2m	B2
38G	Mixed Species Group	3.6m	B2
39G	Mixed Species Group	3m	B2
40G	Group of Elm	4.2m	C1
41T	Mixed Species Group	3.6m	B2
42G	Goat Willow	3.6m	C3
43T	Common Oak	3.6m	A2
44T	Elderberry	1.4m	C3
45T	Common Oak	10.8m	A3
46T	2x Hawthorn	3m	C1
47G	Silver Birch and Goat Willow	9m	B2
48G	Silver Birch	3.6m	B2
49T	Silver Birch	3.3m	B3
52T	Common Oak	7.8m	B3
53G	2x Hawthorn	3m	C2
54G	Group of Silver Birch	5.9m	B2
55G	Group of Hawthorn	5.7m	C2
56G	Goat Willow and Hawthorn	4.1m	C3
57G	Hawthorn and Oak	1.8m	C3
58T	Common Oak	6.3m	A2
59H	Hedge	2.4m	C2
60G	Elderberry and Hawthorn	2.4m	C2
61G	Self seeded Hawthorn	1.2m	C3
62G	Group of Hawthorn	2.1m	C1
63G	Group of Hawthorn	2.1m	C1
64T	Hawthorn	3m	C1
65G	Species Group	4.2m	A2
66G	Row of Hawthorn	1.8m	C2
67G	Group of Hawthorn	12.1m	C2
68T	Goat Willow	3m	C1
69G	Mixed Species Group	2.4m	C2
70T	Wild Cherry	2.4m	C1
71G	Hawthorn, Bramble and Gorse	1.2m	C3
72G	Goat Willow and Common Oak	1.2m	C1
73T	Common Oak	4.8m	B1
74W	Woodland Area	4.8m	A3

Phase	Requirements	Method
2	Prior to any construction works on site Erection of protective fencing: To retain throughout the duration of the development: 	Protective fencing is to be erected in accordance with 5.6 of AIA/MS report. The fencing must comply with the positions shown in the Tree Protection Plan. A scale copy of the Tree Protection Plan must be used as reference and fencing positions measured from the Plan using a scale rule and/or using the provided distances where shown. No works, no storage of materials, no access, or any ground disturbance is to take place within the Tree Protection Barrier Fencing other than works specified within the Arboricultural Method Statement. Fenced areas are to be treated as Construction Exclusion Zones. Warnings signs to be placed on all protective fencing. For large sections of fencing the signs must be placed at 20m intervals. Signs must be laminated and securely attached at all corners. Two signs are to be placed side by side; copies of which are attached within Appendix A.
3	Verifying quality of protective barriers	Verify that the location and quality of tree protection barriers is adequate prior to onset of main site works. Site visit with Arboricultural Consultant and Site Manager. Tree Officer to be pre-informed of visit. In order for set works to proceed the pro-forma in Appendix B of the AIA/MS report is to be completed and passed on to the local planning authority: If the protective barriers are not adequately, work is not to proceed until rectified.
4	Ongoing	The tree protective barrier fencing is to remain in situ during all construction works.
5	Completion of main construction and undertaking of landscaping	It is essential that ground levels within the root protection areas are not altered, either by raising or lowering soil levels, even at the landscaping stage. Landscaping operations must be undertaken in a manner that will not impact trees. Landscaping within the root protection area of trees must be undertaken in the following manner: - Any existing ground flora (grass/weeds/scrub) is to be sprayed with a systemic herbicide and left to die-off. - Dead flora is to be stripped as hard as possible with a brush cutter or similar. The bulk of the stripped material is to be removed by raking. - A good quality organic topsoil layer may be placed down. Small depressions may be filled (and lightly compacted underfoot). Placed topsoil layers must not exceed 100mm depth. - No plant machinery operating within the root protection areas to exceed 1 tonne gross weight and must only operate from properly ground protection boards such as DuraMatt Access Mats (see Appendix C). - Turf and other planting to proceed thereafter.

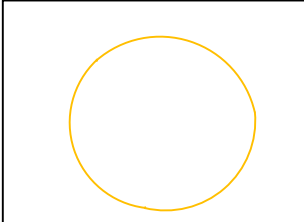
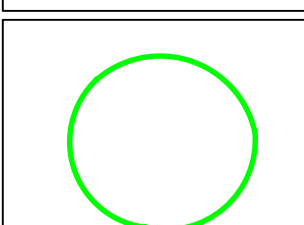
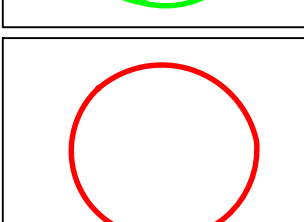
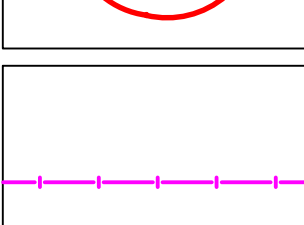
Phase	Requirements	Method
6	Completion of main construction and installation of boundary treatments	Erection of garden and perimeter fencing Within the Construction Exclusion Zones of retained trees fencing shall be installed as follows: - Hand tools only - Exploratory post holes to be dug. Any roots encountered less than 2.5cm diameter should be cleanly cut back. - Roots in excess of 2.5cm can only be removed once arboricultural advice has been sought. - Where roots in excess of 8cm are encountered, an alternative location for the post hole is required. - Prior to the pouring of concrete a non-permeable membrane must fully line the post hole.



Amended to new layout	13.06.24	B	MG
Removal of section of T10, 29G and 43T	12.09.22	A	MG
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Landscape Architecture			
Trevor Bridge Associates Ltd Aston Old Batts Stanford Street West Aston-under-Lyne Lancs OL6 7FW			
Tel: 0161-804 2099 E-mail: info@trevorbridge.co.uk			
Project COWM TOP, CASTLETON			
Client GLP LTD & BARRATT HOMES			
Title TREE PROTECTION PLAN (SHEET 3 OF 4)			
Date JUN 24	Scale(s) 1:500 @ A0	Dwg no 5934.06	Rev B



THIS DRAWING MUST BE VIEWED IN COLOUR AND READ IN CONJUNCTION WITH ARBORICULTURAL IMPACT ASSESSMENT AND METHOD STATEMENT

	ROOT PROTECTION AREAS
	TREES/GROUPS TO BE RETAINED
	TREES/GROUPS TO BE REMOVED
	FULL SPECIFICATION TREE PROTECTION BARRIER FENCING. TO REMAIN IN SITU THROUGHOUT DEVELOPMENT PROCESS
	CONSTRUCTION EXCLUSION ZONES