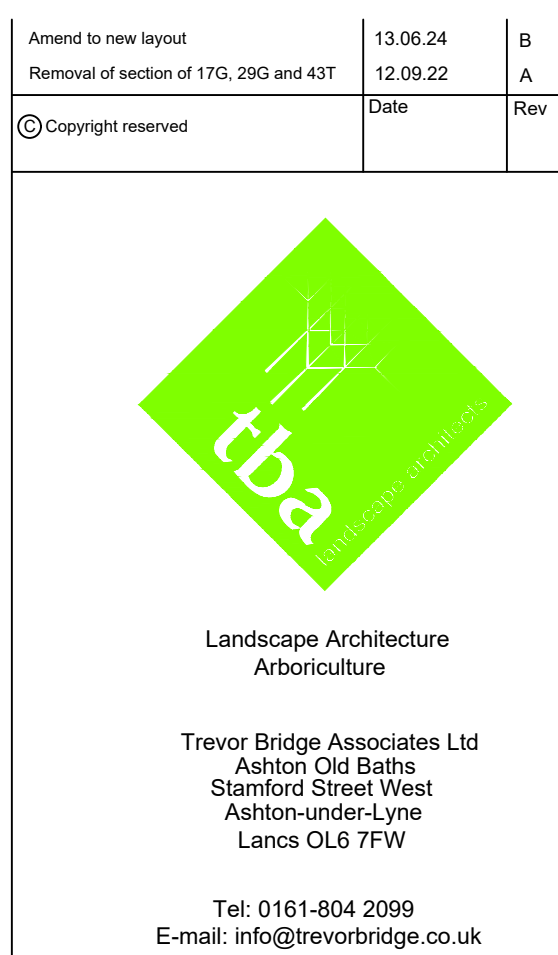
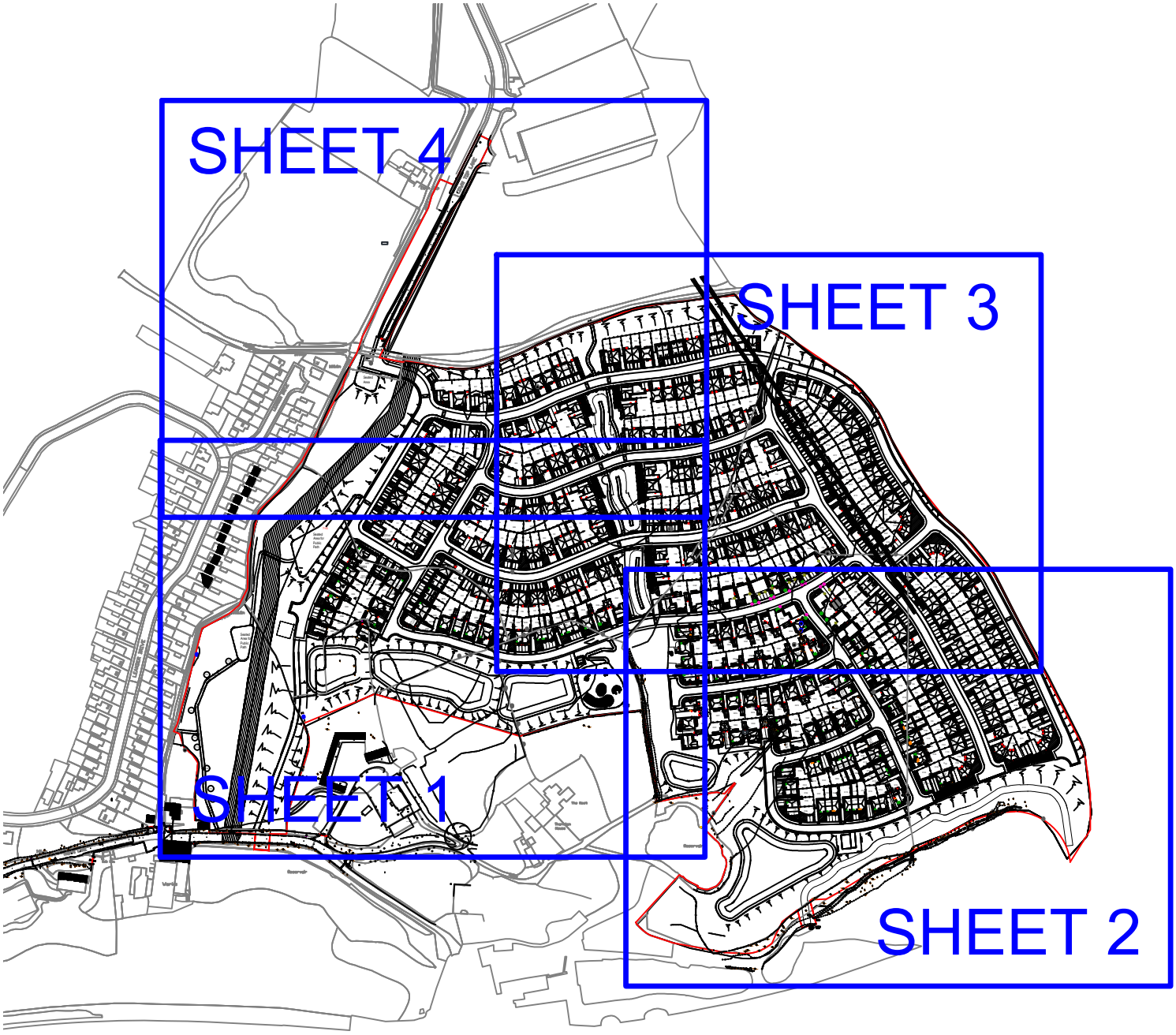


Phase	Requirements	Method
1	Undertake tree and vegetation removal and pruning works	Refer to section 5.5 of AIA/MS report.
Prior to erection of protective fencing	Trees/vegetation to be removed:	The following tree felling must be undertaken at this Phase:
		Items requiring removal:
		8G Oak, Goat Willow 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

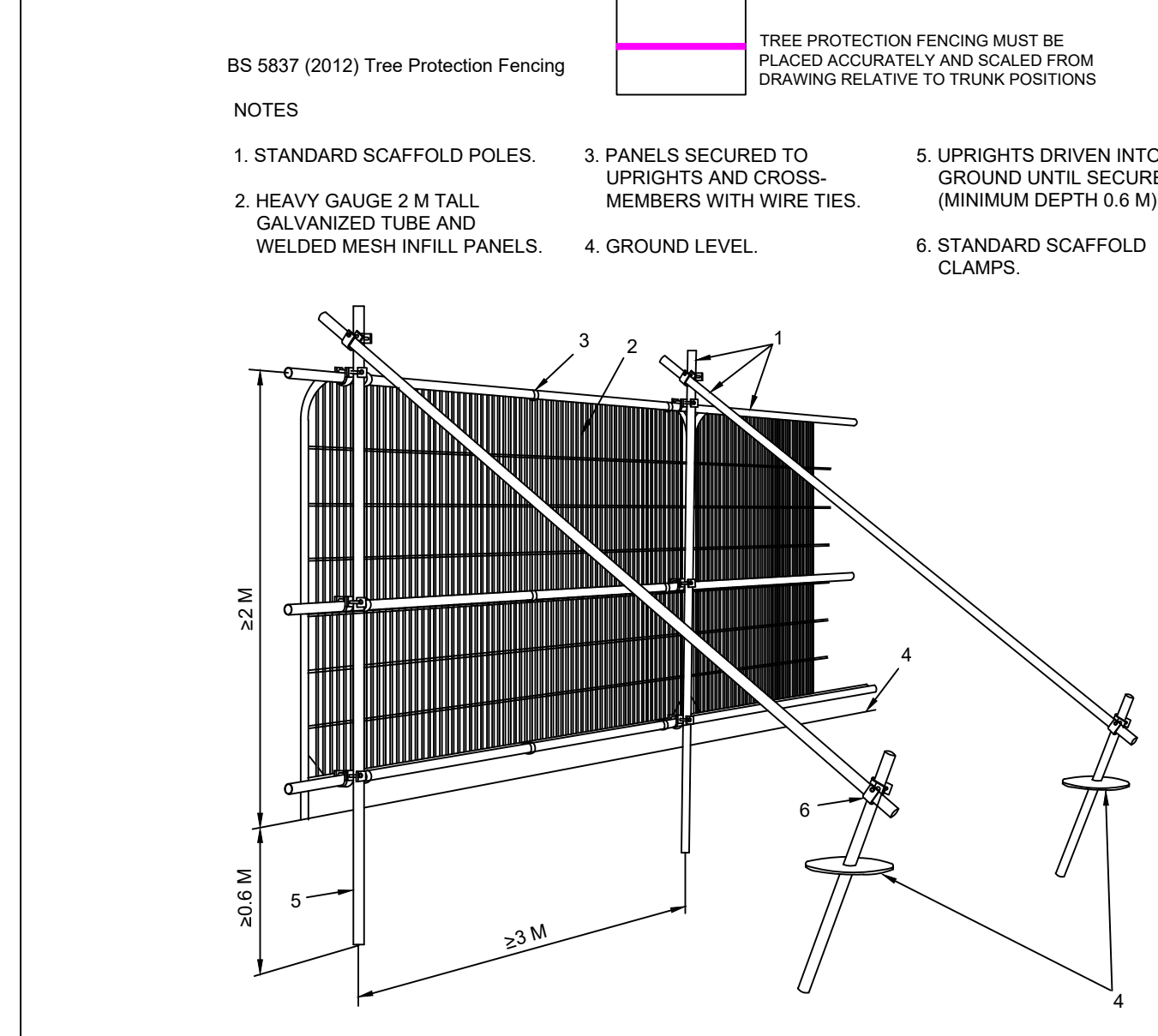
Tree Number	Species	RPA Radius	Category
1T	Hawthorn, Elderberry, whitebeam and Wild Cherry	1.8m	C1
2G	Sycamore	6m	B2
3G	Native Hedge		B3
4T	Sycamore	3.6m	C1
5T	Ash	3.6m	C1
6T	Bramble	3.4m	C1
7G	Goat Willow and	1.8m	C1
8G	Willow and	3.6m	B2
9T	Turkey Oak	4.8m	B2
10G	Group of Goat Willow, ash and oak	1.8m	C1
11T	Goat Willow	5.4m	C1
12G	Hawthorn	1.8m	C1
13T	Common Oak	2.1m	C1
14T	Sycamore	2.7m	B2
15T	Hawthorn	2.5m	C1
16G	Species	7.2m	A3
17G	Species	4.8m	C2
18G	boundary Hedge remnants	3m	C2
19G	Common Oak	3m	B2
20T	Goat Willow	3m	B2
21T	Common Oak	3m	B2
22T	Common Oak	3m	B2
23G	Group of Goat Willow	3.6m	C1
24G	Row of Common Oak	7.2m	A3
25G	Mixed Species		A2
26G	Goat Willow and	8.6m	A2
27G	Willow and Hawthorn	7.8m	C3
28T	Larch	3.6m	B1
29G	Species	9.6m	A3
30G	Species	9.1m	C2
31T	Goat Willow	4.8m	C3
32G	2x Sycamore	2.4m	C2
33G	Species	2.4m	C1
34H	Willow, Hawthorn and single Larch	3m	B2
35G	Alder	3.9m	C1
36T	Mixed Species	4.2m	B2
37G	Group of Hawthorn	3.6m	B2
38G	Group of Hawthorn	4.2m	B2
39G	Mixed Species	4.2m	B2
40G	Group of Elm	3.6m	C1
41T	Mixed Species	3.6m	A2
42G	Goat Willow	5.4m	A2
43T	Common Oak	1.8m	A2
44T	Common Oak	1.4m	A2
45T	Common Oak	10.8m	A3
46T	2x Hawthorn	3m	C1
47G	Silver Birch and Goat Willow	9m	B2
48G	Silver Birch	1.8m	B2
49T	Common Oak	7.8m	B3
50T	Common Oak	3m	C2
51T	Group of Silver Birch	3.3m	B2
52T	Group of Hawthorn	3.7m	C2
53G	Goat Willow	4.1m	C3
54G	Hawthorn and	1.8m	C3
55G	Common Oak	6.3m	A2
56G	Common Oak	2.4m	C2
57G	Hedge	2.4m	C2
58T	Elderberry and Hawthorn	2.4m	C2
59H	Hawthorn	1.2m	C2
60G	Self seeded Hawthorn	1.2m	C2
61G	Group of Hawthorn	2.1m	C3
62G	Elderberry and Ash	2.1m	C1
63G	Mixed Species	3m	C1
64T	Row of Hawthorn	4.2m	A2
65G	Row of Hawthorn	1.8m	C2
66G	Group of Hawthorn	2.1m	C2
67G	Goat Willow	3m	C1
68T	Mixed Species	2.4m	C2
69G	Group of Hawthorn	2.4m	C1
70T	Hawthorn, Bramble and Gorse	2.4m	C2
71G	Hawthorn	1.2m	C3
72G	Common Oak	1.2m	C1
73T	Woodland	4.8m	B1
74W	Ash	4.8m	A3

Phase	Requirements	Method
2	Erection of protective fencing:	Protective fencing is to be erected in accordance with 5.6 of AIA/MS report.
Prior to any construction works on site	To retain throughout the duration of the development.	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.
		Warning 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	Verify the location and quality of tree protection barriers	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 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:
		1. Any existing ground flora (grass/weeds/scrub) is to be sprayed with a systemic herbicide and left to die off.
		2. 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.
		3. A good quality organic topsoil layer may be placed down. Small depressions may be filled and lightly compacted underfoot. Placed topsoil soil layers must not exceed 100mm depth.
		4. No plant machinery operating within the root protection areas to exceed 1 tonne gross weight and must only operate from proprietary ground protection boards such as DuraMat Access Mats (see Appendix C).
		5. Turf and other planting to proceed thereafter.

Phase	Requirements	Method
6	Erection of garden and perimeter fencing	Within the Construction Exclusion Zones of retained trees fencing shall be installed as follows:
Completion of main construction and installation of boundary treatments		1. Hand tools only
		2. Exploratory post holes to be dug. Any roots encountered less than 2.5cm diameter should be cleanly cut back.
		3. Roots in excess of 2.5cm can only be removed once arboricultural advice has been sought.
		4. Where roots in excess of 8cm are encountered, an alternative location for the post hole is required.
		5. Prior to the pouring of concrete a non-permeable membrane must fully line the post hole.



Project	COWM TOP, CASTLETON
Client	GLP LTD & BARRATT HOMES
Title	TREE PROTECTION PLAN (SHEET 1 OF 4)
Date	JUN 24
Scale(s)	1:500 @ A0
Dwg no	5934.07
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