

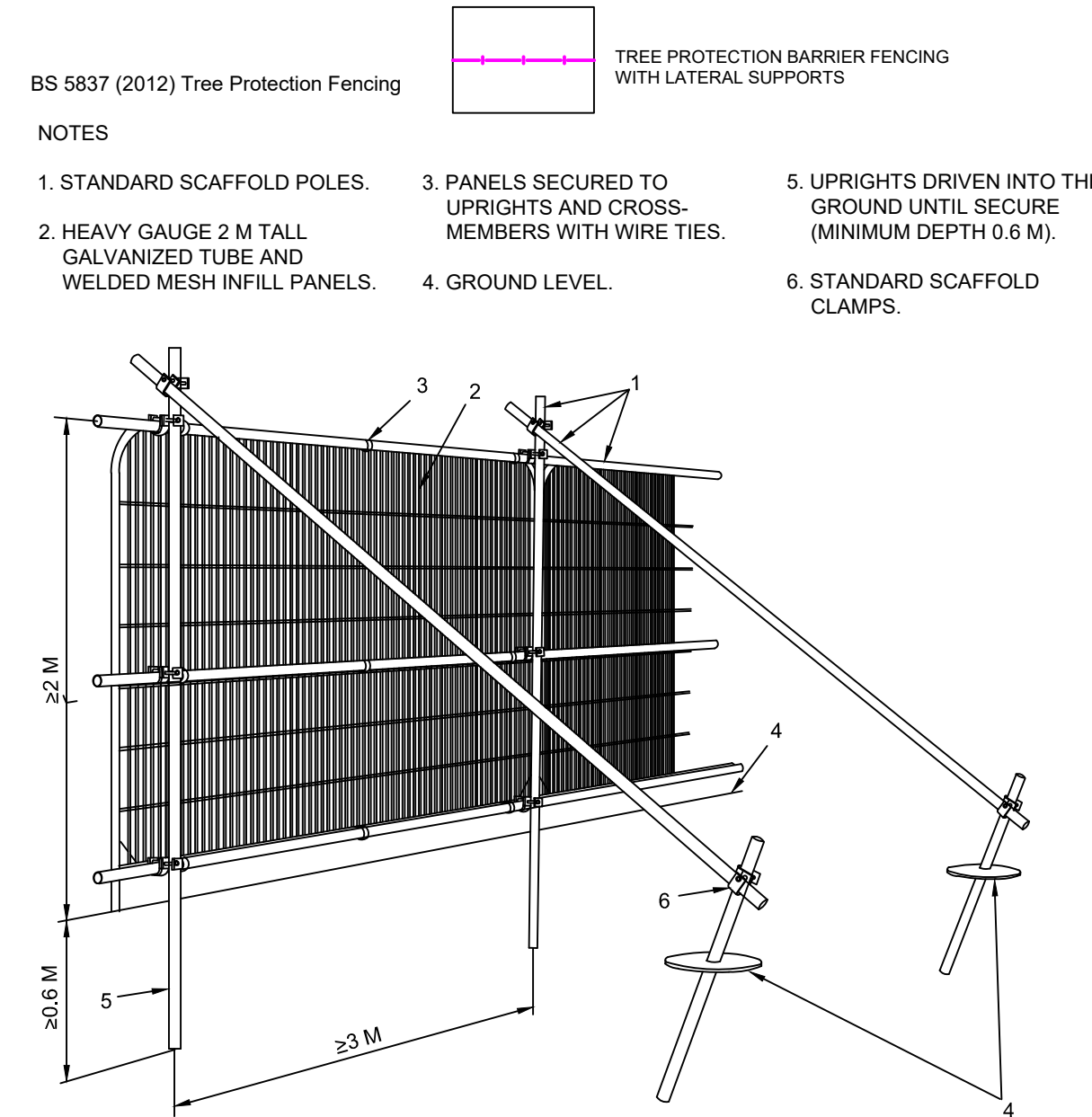


THIS DRAWING MUST BE VIEWED IN COLOUR AND READ IN CONJUNCTION WITH ARBORICULTURAL IMPACT ASSESSMENT AND METHOD STATEMENT

Phase	Requirements	Method
1	Prior to erection of protective fencing.	Refer to section 5.5 of AIA/MS report.
Trees/vegetation to be removed:		The following tree felling must be undertaken at this Phase: Items requiring removal: 3G Lapsed Native Hedge (partial removal only – refer to drawing) 8G Oak and Goat Willow 9T Turkey Oak 10G Group of Goat Willow, ash and oak (partial removal only – refer to drawing) 11T Goat Willow 15T Sycamore 17G Mixed Species Group (partial removal only – refer to drawing) 18G 4x Leyland Cypress 19G Field boundary Hedge remnants 28T Larch 29G Mixed Species Group (partial removal only – refer to drawing) 31T Goat Willow 41T Goat Willow 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 59T 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
Trees/vegetation to be pruned:		The following tree pruning must be undertaken at this Phase: Items requiring pruning: 23G Group of Goat Willow - Prune back lateral side growth to the west by some 3.5m and east by some 5m to provide clearance. 66G Mixed Species Group - Prune overhanging lateral canopy spread over the proposed location of new access road.

Phase	Requirements	Method
2	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. 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 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 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 soil 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 DuraMat 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	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.



Tree Schedule	Tree Number	Species	RPA Radius	Category
1T	Sycamore	5.1m	B2	
2T	Lapsed Native Hedge	1.8m	B3	
3G	Goat Willow	2.4m	C3	
4T	Sycamore	3.6m	C2	
5T	Ash	3.6m	C1	
6T	Whitebeam	1.2m	C1	
7G	Goat Willow and Hawthorn	2.4m	C3	
8G	Goat Willow	3.6m	C1	
9T	Sessile Oak	4.8m	C1	
10G	Goat Willow	1.8m	C3	
11T	Goat Willow	5.4m	C1	
12G	Hawthorn	1.8m	C1	
13T	Sycamore	2.7m	C2	
14T	Sycamore	3.3m	C1	
15T	Sycamore	2.5m	C1	
16T	Sycamore	11.4m	U	
17G	Species Group	7.2m	A3	
18G	4x Leyland Cypress	4.8m	C2	
19G	Field boundary Hedge remnants	3m	C2	
20T	Common Oak	3m	B2	
21T	Common Oak	3m	B2	
22T	Common Oak	3m	B2	
23G	Group of Goat Willow	3.6m	C2	
24G	Row of Common Oak	7.2m	A3	
25G	Mixed Species Group	7.8m	A2	
26G	Goat Willow and Hawthorn	2.4m	C3	
27T	Grey alder	3.6m	B1	
28T	Larch	8m	U	
29G	Species Group	9.6m	A3	
30G	2x	5.1m	C2	
31T	Goat Willow	1.5m	C3	
32G	2x	3.6m	C2	
33G	3x	1.8m	C1	
34H	Hawthorn Hedge	2.4m	C2	
35G	Group of Goat Willow	3m	C2	
36T	Alder	3.9m	C1	
37G	Mixed 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	3.6m	U	
42G	Species Group	3.6m	B2	
43T	Goat Willow	6m	C3	
44T	Common Oak	3.6m	A2	
45T	Elderberry	1.4m	C3	
46T	Common Oak	10.8m	A3	
47G	2x Hawthorn	3m	C1	
48T	Silver Birch and Goat Willow	6m	B2	
49T	Silver Birch	3.6m	B2	
50G	Group of Silver Birch	2.4m	C1	
51T	Silver Birch	6.3m	B2	
52T	Common Oak	7.8m	B3	
53T	2x Hawthorn	3m	C2	
54T	Group of Silver Birch	3.3m	B2	
55G	Group of Hawthorn	0.9m	C2	
56G	Goat Willow and Hawthorn	1.2m	C3	
57G	Common Oak	1.8m	C3	
58T	Common Oak	8.3m	A2	
59H	Hawthorn Hedge	2.4m	C2	
60T	Elderberry and Hawthorn	2.4m	C2	
61G	Row of Hawthorn	1.8m	C2	
62G	Self seeded Hawthorn	1.2m	C3	
63G	Group of Hawthorn	2.1m	C1	
64T	Hawthorn and Ash	3m	C1	
65G	Mixed Species Group	4.2m	A2	
66G	Row of Hawthorn	1.8m	C2	
67G	Group of Hawthorn	2.1m	C2	
68T	Goat Willow	3m	C1	
69G	Mixed Species Group	2.4m	C2	
70T	Hawthorn	2.9m	C3	

Removal of section of 17G, 29G and 43T

12.09.22

A

MG

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Date

Rev

Dwn

tba

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Project

COWM TOP, CASTLETON

GLP LTD & BARRATT HOMES

Title

TREE PROTECTION PLAN
(SHEET 3 of 3)

Date

AUG22

Scale(s)

1:500 @ A0

Dwg No

5934.06

Rev

A

Dwn

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