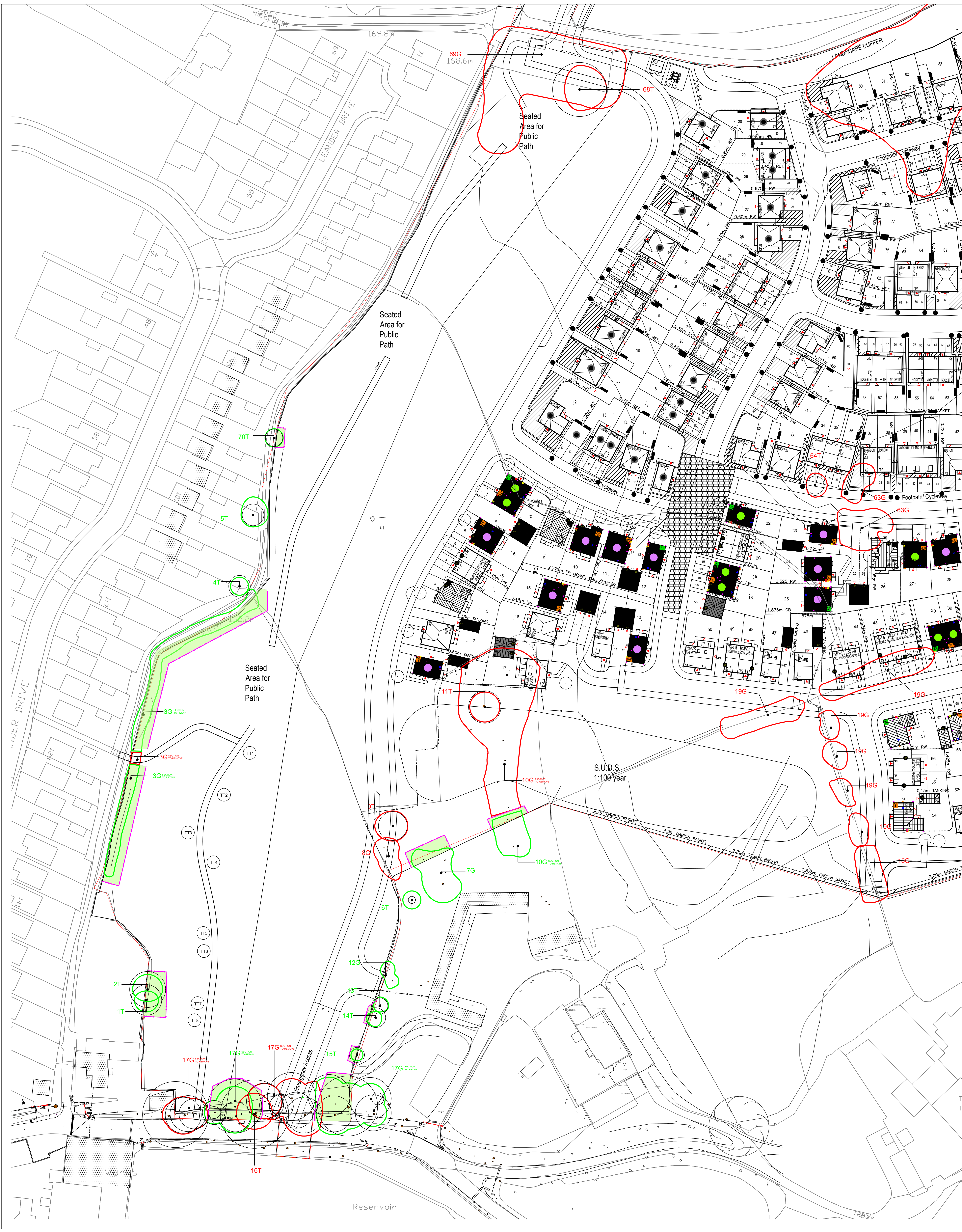
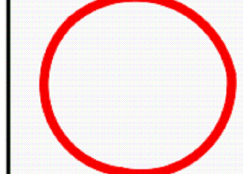
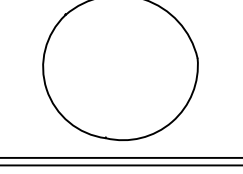


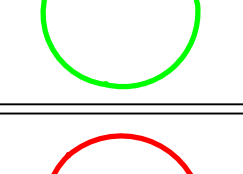


Phase	Requirements	Method																																							
1	Undertake tree and vegetation removal and pruning works Trees/vegetation to be removed: 	Refer to section 5.5 of AIA/MS report. All tree works to be carried out to BS3998: 2010, by suitably qualified and insured professional tree surgeons. The following tree felling must be undertaken at this Phase: <table><tr><th>Items requiring removal:</th></tr><tr><td>3G Lapsed Native Hedge (partial removal only – refer to drawing)</td></tr><tr><td>8G Oak and Goat Willow</td></tr><tr><td>9T Turkey Oak</td></tr><tr><td>10G Group of Goat Willow, ash and oak (partial removal only – refer to drawing)</td></tr><tr><td>11T Goat Willow</td></tr><tr><td>16T Sycamore</td></tr><tr><td>17G Mixed Species Group (partial removal only – refer to drawing)</td></tr><tr><td>18G 4x Leyland Cypress</td></tr><tr><td>19G Field boundary Hedge remnants</td></tr><tr><td>28T Larch</td></tr><tr><td>29G Mixed Species Group (partial removal only – refer to drawing)</td></tr><tr><td>31T Goat Willow</td></tr><tr><td>43T Goat Willow</td></tr><tr><td>44T Common Oak</td></tr><tr><td>45T Elderberry</td></tr><tr><td>46T Common Oak</td></tr><tr><td>47G 2x Hawthorn</td></tr><tr><td>48G Silver Birch and Goat Willow</td></tr><tr><td>49T Silver Birch</td></tr><tr><td>50G Group of Silver Birch</td></tr><tr><td>51T Silver Birch</td></tr><tr><td>52T Common Oak</td></tr><tr><td>53G 2x Hawthorn</td></tr><tr><td>54G Group of Silver Birch</td></tr><tr><td>55G Group of Hawthorn</td></tr><tr><td>56G Goat Willow and Hawthorn</td></tr><tr><td>57G Hawthorn and Oak</td></tr><tr><td>58T Common Oak</td></tr><tr><td>59H Hawthorn Hedge</td></tr><tr><td>60T Elderberry and Hawthorn</td></tr><tr><td>61G Row of Hawthorn</td></tr><tr><td>62G Self seeded Hawthorn</td></tr><tr><td>63G Group of Hawthorn Elderberry and Ash</td></tr><tr><td>64T Hawthorn</td></tr><tr><td>65G Row of Hawthorn</td></tr><tr><td>67G Group of Hawthorn</td></tr><tr><td>68T Goat Willow</td></tr><tr><td>69G Mixed Species Group</td></tr></table> Trees/vegetation to be pruned: 	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	16T 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	43T 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	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
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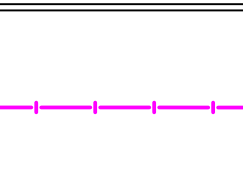
Phase	Requirements	Method
2	Prior to any construction works on site Erection of protective fencing: To retain throughout the duration of the development. 	Protective fencing is to be erected in accordance with 5.6 of AIA/MS report. The fencing must comply with the positions shown in the Tree Protection 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. 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	Verifying quality of protective 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 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 tightly 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 propriety ground protection boards such as DuraMatt Access Mats (see Appendix C). - Turf and other planting to proceed thereafter.

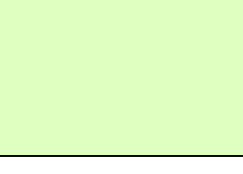
Phase	Requirements	Method
6	Completion of main construction and installation of boundary treatments	Within the Construction Exclusion Zones of retained trees fencing shall be installed as follows: - Hand tools only - Exploratory post holes to be dug. Any roots encountered less than 2.5cm diameter should 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.

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ROOT PROTECTION AREAS
- 

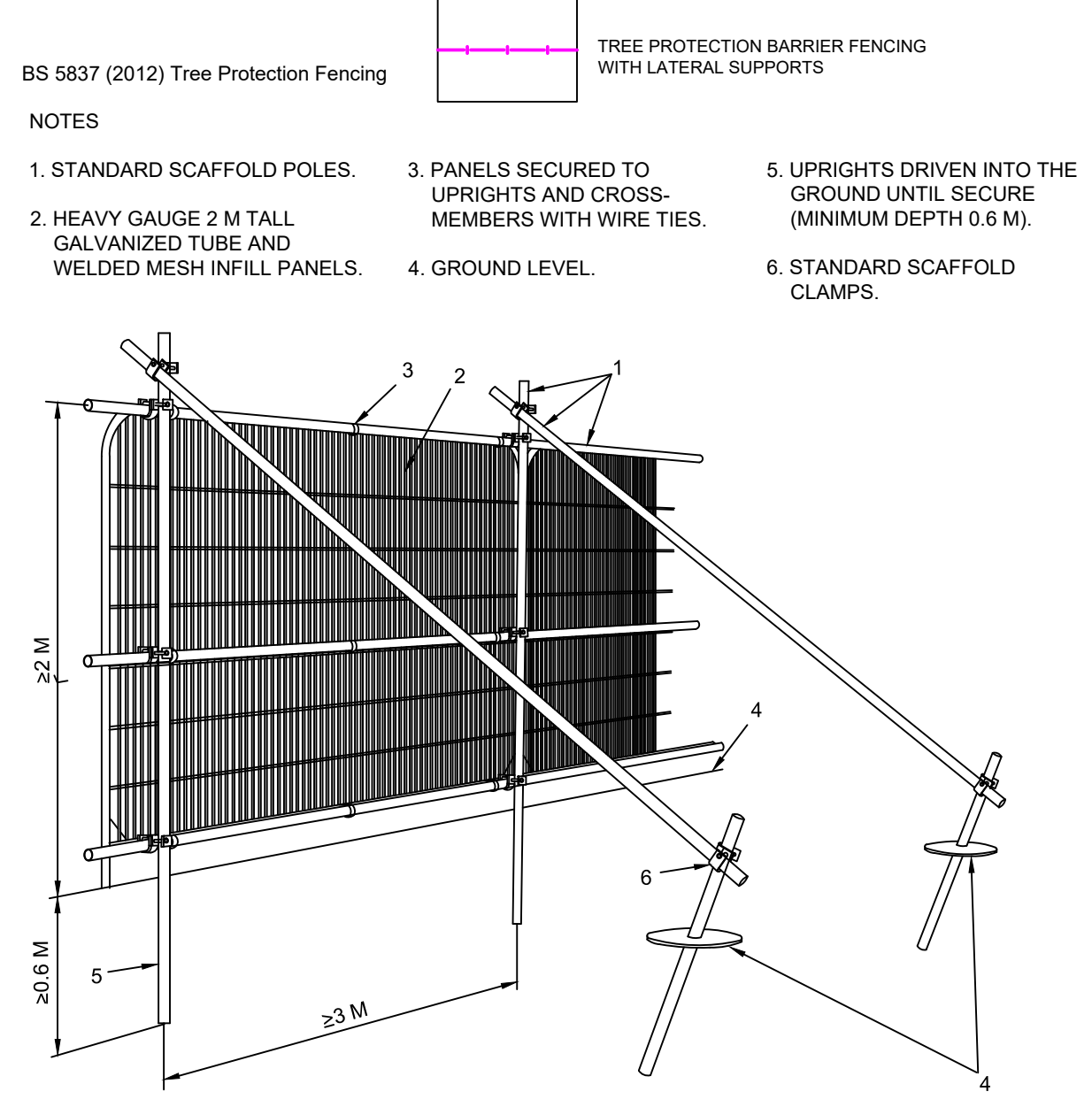
TREES/GROUPS TO BE RETAINED
- 

TREES/GROUPS TO BE REMOVED
- 

SECTIONS OF TREE CANOPIES TO BE PRUNED BACK- REFER TO PHASE 1 OF THE ARBORICULTURAL METHOD STATEMENT SCHEDULE
- 

FULL SPECIFICATION TREE PROTECTION BARRIER FENCING. TO REMAIN IN SITU THROUGHOUT DEVELOPMENT PROCESS
- 

CONSTRUCTION EXCLUSION ZONES



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

Tree Number	Species	RPA Radius	Category
1T	Sycamore	5.1m	C2
2T	Sycamore	6m	B2
3G	Native Hedger	1.8m	B3
4T	Sycamore	3.6m	C2
5T	Ash	3.6m	U
6T	Whitebeam	1.2m	C1
7G	Group of Goat Willow and Hawthorn	2.4m	C3
8G	Oak and Goat Willow	3.6m	C1
9T	Sessile Oak	4.8m	C1
10G	Group of Goat Willow	1.8m	C3
11T	Goat Willow	5.4m	C1
12G	2x 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	Mixed 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	Mixed	6m	U
29G	Mixed Species Group	9.6m	A3
30G	Sycamore	5.1m	C2
31T	Goat Willow	1.5m	C3
32G	2x Sycamore	3.6m	C2
33G	Sycamore	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	Ash	3.6m	U
42G	Mixed 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	Hawthorn and Oak	1.8m	C3
58T	Common Oak	6.3m	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 Elderberry and Ash	2.1m	C1
64T	Mixed Species Group	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 sections of 11G, 29G and 43T

No deviation in tree locations from this drawing

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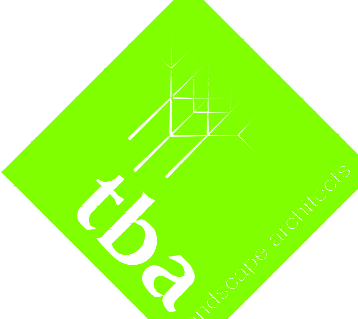
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Date

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Dwn



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E-mail: info@revorbridge.co.uk

Project

COWM TOP, CASTLETON

GLP LTD & BARRATT HOMES

Title

TREE PROTECTION PLAN
(SHEET 1 of 3)

Date

AUG22

Scale(s)

1:500 @ A0

Draw no

5934.04

Rev

A