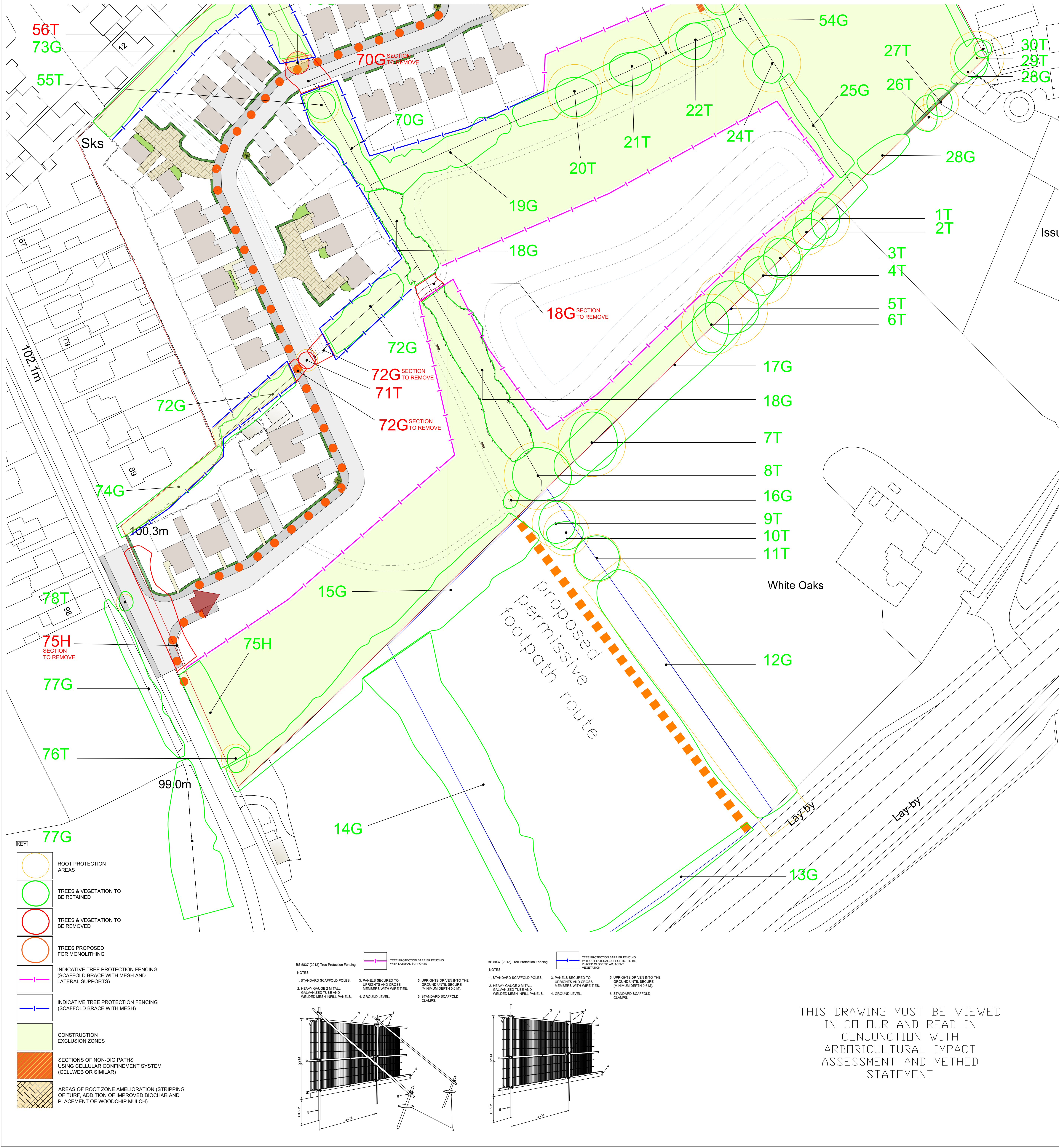
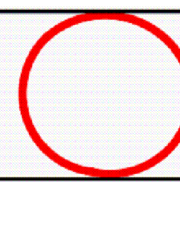
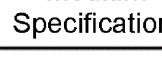




Phase	Requirements	Method																						
1	Undertake tree and vegetation removal and pruning works Trees/vegetation to be removed: 	Refer to section 5.5 of AIA/MS report. All tree works to be carried out to BS3998: 2010, by suitably qualified and insured professional tree surgeons. The following tree/vegetation removal must be undertaken at this Phase: <table><tr><th colspan="2">Items requiring removal</th></tr><tr><td>18G</td><td>Mixed Native Hedge (partial removal only – approximate removal of a 5m section of hedge from a total length of 105m).</td></tr><tr><td>46G</td><td>Group of Aspen (Removal of approximately 45% of the group).</td></tr><tr><td>56T</td><td>Field Maple</td></tr><tr><td>63G</td><td>Bramble and Damson (partial removal only – approximate removal of a 8m section of hedge from a total length of 50m).</td></tr><tr><td>65G</td><td>Former Field Boundary Hedge (partial removal only – approximate removal of a 15m section of hedge from a total length of 68m).</td></tr><tr><td>67G</td><td>2x Elderberry</td></tr><tr><td>70G</td><td>Native Hedging (partial removal only – approximate removal of a 14m section of hedge from a total length of 80m).</td></tr><tr><td>71T</td><td>Pear</td></tr><tr><td>72T</td><td>Lapsed Native Hedging (partial removal only – approximate removal of a 13m section of hedge from a total length of 80m).</td></tr><tr><td>75H</td><td>Refer to Outline Tree Protection Plan drawing 6271.05</td></tr></table>	Items requiring removal		18G	Mixed Native Hedge (partial removal only – approximate removal of a 5m section of hedge from a total length of 105m).	46G	Group of Aspen (Removal of approximately 45% of the group).	56T	Field Maple	63G	Bramble and Damson (partial removal only – approximate removal of a 8m section of hedge from a total length of 50m).	65G	Former Field Boundary Hedge (partial removal only – approximate removal of a 15m section of hedge from a total length of 68m).	67G	2x Elderberry	70G	Native Hedging (partial removal only – approximate removal of a 14m section of hedge from a total length of 80m).	71T	Pear	72T	Lapsed Native Hedging (partial removal only – approximate removal of a 13m section of hedge from a total length of 80m).	75H	Refer to Outline Tree Protection Plan drawing 6271.05
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	Trees/vegetation to be pruned:	The following tree pruning must be undertaken at this Phase: Note: Detailed pruning specification to be provided when considering final detailed layout. <table><tr><th colspan="2">Items requiring removal</th></tr><tr><td>8T</td><td>Ash. Specification to be provided for reduction of selective scaffolded limbs.</td></tr><tr><td>21T</td><td>Ash. Specification to be provided for reduction of selective scaffolded limbs.</td></tr><tr><td>22T</td><td>Ash. Specification to be provided for reduction of selective scaffolded limbs.</td></tr><tr><td>51T</td><td>Ash. Monolith</td></tr><tr><td>52T</td><td>Ash. Monolith</td></tr><tr><td>61T</td><td>Ash. Monolith</td></tr></table>	Items requiring removal		8T	Ash. Specification to be provided for reduction of selective scaffolded limbs.	21T	Ash. Specification to be provided for reduction of selective scaffolded limbs.	22T	Ash. Specification to be provided for reduction of selective scaffolded limbs.	51T	Ash. Monolith	52T	Ash. Monolith	61T	Ash. Monolith								
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2	Erection of protective fencing: Full Specification:  Medium Specification: 	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 or using Easting and Northing points were provided. 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. It is key that protective fencing is fully erected prior to the on-set of any works within the site. It is advised that fencing be erected by third party contractors, prior to the arrival of main site operatives/developers.																						

Phase	Requirements	Method
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	Installation of geotextile cellular confinement systems (for non-dig path sections)	Installation of non-dig pavement surfaces. A three dimensional cellular confinement system is to be utilised (Cellweb). Guidance for the installation of the Cellweb is attached within Appendix D. Cross section details are to be provided (in conjunction with engineer and Cellweb recommendations). Technical specifications required, as well as cross section details relevant to the site can be provided by Cellweb suppliers, Geosynthetic (01455 617139). Email Sales@geosyn.co.uk. Tree barrier protective fencing is to be moved only immediately prior to the installation of the Cellweb. The installation is to be carried out under Arboricultural Supervision. The ground layer in which Cellweb is to be installed is to be subject only to removal of existing turf layer. Adjoining levels must marry with the required depth of the Cellweb, not vice versa. Once Cellweb is installed the protective fencing is to be relocated immediately adjacent the installed areas of Cellweb.
6	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
7	Amelioration of affected root protection areas	Undertake remediation of surround roots zones. Specification to be provided in final detailed application. The following outline methodology to apply: - Potential removal/regrading of soil and/or other ground deposits. - Undertaking vertical mulching of root-zone using vertical mulching treatment with improved bio-char mix. - Placement of woodchip mulch mix within root-zone.
8	Completion of main construction and installation of boundary treatments	In addition to the points addressed in 7 above, within RPAs of retained trees the wooden 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 Number	Species	RPA Radius	Category
1T	Ash	9.6m	B2
2T	Field Maple	8m	B2
3T	Common Oak	7.8m	A2
4T	Common Oak	10.2m	A2
5T	Ash	13.2m	B2
6T	Common Oak	10.8m	A2
7T	Ash	12m	B2
8T	Field Maple	12m	B3
9T	Ash	8.4m	B2
10T	Ash	8.4m	B3
11T	Ash	8.4m	B3
12G	Group of Common Oak and Ash		A3
13G	Mixed Native Hedge		B3
14G	Mixed Native Hedge		B3
15G	Mixed Native Hedge		B3
16G	2x Field Maple		C1
17G	Mixed Species		A3
18G	Group Mixed Native Hedge		B3
19G	Former Native Hedge		C2
20T	Ash	8.8m	C2
21T	Ash	10.2m	B3
22T	Ash	9.6m	C3
23G	Former Native Hedge		B3
24T	Common Oak	10.2m	A3
25G	Former Native Hedge		C2
26T	Ash	4.8m	U
27T	Former Native Hedge	8.3m	C1
28G	Common Oak	9.6m	B2
29T	Common Oak	11.4m	A3
30T	Ash	3.8m	C2
31T	Ash	11.4m	B1
32T	Ash	4.8m	B1
33T	Common Oak	10.2m	C3
34T	Common Oak	6.8m	A2
35T	Ash	7.3m	C3
36T	Common Oak	11.4m	A3
37T	Common Oak	9m	A3
38G	Native Hedge		B3
39T	Common Oak	13.8m	A3
40T	Common Oak	7.2m	A2
41G	Native Hedge		B3
42T	Ash	13.2m	B3
43G	Native Hedge, Sycamore and Common Oak		B3
44G	Former Native Hedge		B3
45G	Former Native Hedge		B3
46G	Group of Aspen		C1
47G	Former Native Hedge		C2
48G	Former Native Hedge and Common Oak		B3
49T	Ash	9m	B2
50T	Common Oak	10.8m	A3
51T	Ash	6m	U
52T	Ash	8.2m	U
53T	Common Oak	10.2m	A2
54G	Former Native Hedge		B3
55T	Elm	6.3m	C3
56T	Field Maple	3.8m	B2
57T	Ash	4.8m	B2
58T	Ash	10.2m	C2
59T	Ash	9.6m	C3
60T	Ash	12.6m	C3
61T	Ash	4.8m	U
62G	Sycamore and Ash		B2
63G	Bramble and Damson		C3
64G	Fragmented Former Field Boundary Hedge		C2
65G	2x Sycamore		B3
66G	2x Elderberry		C1
67G	Native Hedge		U
68H	Native Hedge		B3
69H	Native Hedge		B3
70G	Native Hedge		B3
71T	Lapsed Pear	3.9m	C1
72G	Native Hedging		B3
73G	Native Hedging		B3
74G	4x Wild Cherry with Elderberry		C2
75H	Native hedging		B3
76T	Ash	5.1m	C1
77G	Mixed Species hedgerow and Trees		B3
78T	Purple Leaf Plum	3m	C1
79H	Pawthorn, elder		B3
80G	Field maple and sycamore		B3
81G	Ash and sycamore		C3

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