

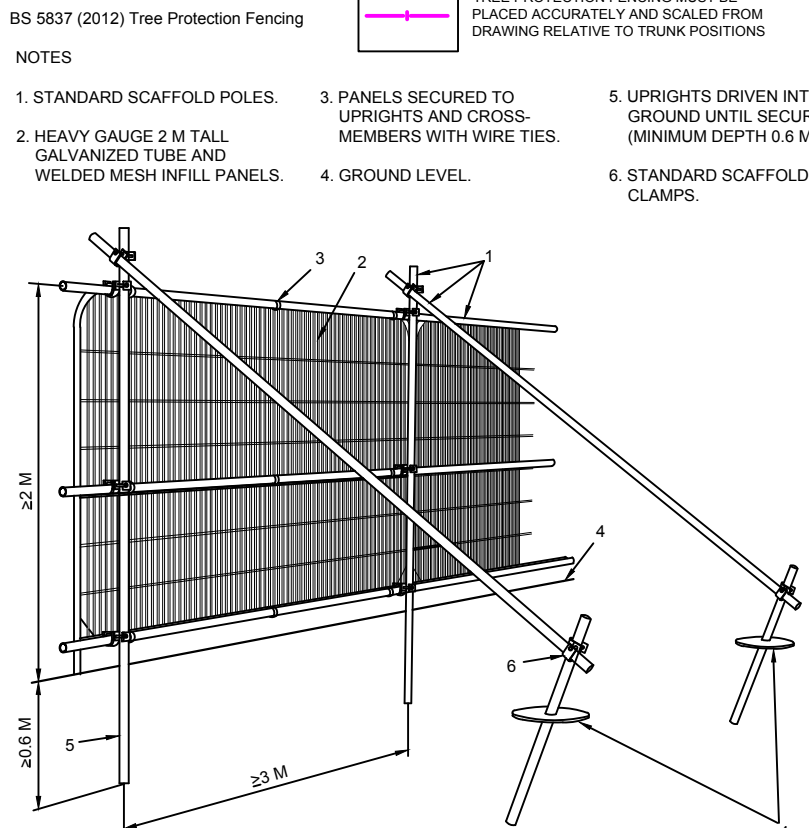
THIS DRAWING MUST BE VIEWED IN COLOUR AND
READ IN CONJUNCTION WITH ARBORICULTURAL
IMPACT ASSESSMENT AND METHOD STATEMENT

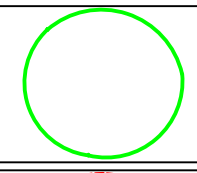
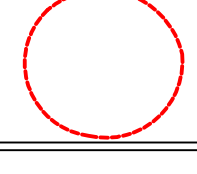
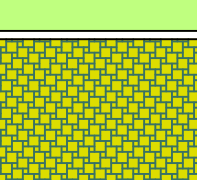
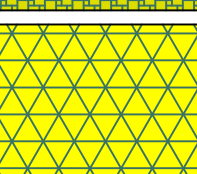


Tree Number	Species	BPA Radius	Category
17S	Hawthorn	8.5m	B2
16T	Ash	7.6m	B2
15T	Ash	6.1m	B2
14T	Row of Hawthorn	3m	C2
21T	Hawthorn and single Ash	3m	C2
20T	Common Oak	12.9m	B3
19T	Common Oak	2.4m	A1
18T	Common Oak	8.1m	B3
22T	Group of Hawthorn	2.1m	C2
23T	Group of Hawthorn	8.4m	B2
24T	Native Hedge	3m	B3
25T	Common Oak	7.2m	A1
28G	Group of Hawthorn	1.8m	C2
29T	Common Oak	9.4m	A3
31T	Common Oak	10.8m	A3
30T	Common Oak	7.8m	A3
33T	Group of Hawthorn	3m	C2
32G	Dead Standing Tree	6m	U
34T	Ash	8.1m	U
35T	Ash	8.2m	U
36T	Alder	8.2m	B2
37T	Ash	8.2m	B2
38G	Common Oak	7.5m	A2
39T	Common Oak	9.3m	A2
40G	Common Oak	7.8m	A2
41T	Ash	8.1m	C2
42T	Common Oak	6m	B2
43G	Row of Mature Hawthorn	9m	A3
44T	Common Oak	7.2m	A2
45T	Ash	11.1m	B2
46T	Ash	13.3m	B2
47T	Group of Hawthorn	3m	C2
48T	Common Oak	10.8m	A3
49T	Ash	2.4m	C2
50G	Group of Hawthorn	8m	B2
51T	Common Oak	9m	B2
52H	Common Oak	10.8m	A1
53T	Common Oak	11.4m	B3
54T	Group of Hawthorn	1.8m	C1
55T	Common Oak	10.5m	A1
56T	Common Oak	1.2m	C3
57T	Common Oak	9.4m	C2
58T	Common Oak	9m	A2
59T	Hawthorn Hedge	1.8m	B3
60G	Apple Tree, Hazel, Hawthorn	4.5m	C2
61T	Hawthorn	6.6m	B2
62T	Ash	8m	A1
63T	Common Oak	7.8m	B3
64T	Common Oak	9.1m	A1
65T	Ash	8.4m	B1
66G	Blackthorn and Hazel	1.8m	B3
67T	Ash	10.8m	B1
68T	Hawthorn Hedge	0.9m	B3
69T	Common Oak	7.5m	B2
70T	Common Oak	7.2m	B2
71T	Ash	10.8m	B2

Phase	Requirements	Method																																																																																																																					
1	Prior to erection of protective fencing	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>Item</th><th>Species</th><th>Radius</th></tr><tr><td>11G</td><td>Hawthorn</td><td>12.9m</td></tr><tr><td>52H</td><td>Hawthorn Hedge</td><td>6m</td></tr></table> The following pruning must be undertaken at this Phase: <table><tr><th>Item</th><th>Species</th><th>Radius</th></tr><tr><td>1T</td><td>Hawthorn</td><td>8.1m</td></tr><tr><td>6T</td><td>Common Oak</td><td>12.9m</td></tr><tr><td>18T</td><td>Dead Standing Tree</td><td>6m</td></tr><tr><td>19T</td><td>Ash</td><td>8.1m</td></tr><tr><td>20T</td><td>Common Oak</td><td>12.9m</td></tr><tr><td>26T</td><td>Ash</td><td>8.1m</td></tr><tr><td>27T</td><td>Common Oak</td><td>6m</td></tr><tr><td>28G</td><td>Row of Mature Hawthorn</td><td>9m</td></tr><tr><td>29T</td><td>Common Oak</td><td>7.2m</td></tr><tr><td>30T</td><td>Ash</td><td>11.1m</td></tr><tr><td>31T</td><td>Ash</td><td>13.3m</td></tr><tr><td>32G</td><td>Group of Hawthorn</td><td>3m</td></tr><tr><td>33T</td><td>Common Oak</td><td>10.8m</td></tr><tr><td>34T</td><td>Ash</td><td>2.4m</td></tr><tr><td>35G</td><td>Group of Hawthorn</td><td>8m</td></tr><tr><td>36T</td><td>Common Oak</td><td>9m</td></tr><tr><td>37T</td><td>Common Oak</td><td>10.8m</td></tr><tr><td>38G</td><td>Common Oak</td><td>11.4m</td></tr><tr><td>39T</td><td>Common Oak</td><td>10.5m</td></tr><tr><td>40G</td><td>Common Oak</td><td>1.2m</td></tr><tr><td>41T</td><td>Common Oak</td><td>9.4m</td></tr><tr><td>42T</td><td>Common Oak</td><td>9m</td></tr><tr><td>43G</td><td>Hawthorn Hedge</td><td>1.8m</td></tr><tr><td>44G</td><td>Apple Tree, Hazel, Hawthorn</td><td>4.5m</td></tr><tr><td>45T</td><td>Hawthorn</td><td>6.6m</td></tr><tr><td>46T</td><td>Ash</td><td>8m</td></tr><tr><td>47T</td><td>Common Oak</td><td>7.8m</td></tr><tr><td>48T</td><td>Common Oak</td><td>9.1m</td></tr><tr><td>49T</td><td>Ash</td><td>8.4m</td></tr><tr><td>50G</td><td>Blackthorn and Hazel</td><td>1.8m</td></tr><tr><td>51T</td><td>Ash</td><td>10.8m</td></tr><tr><td>52H</td><td>Hawthorn Hedge</td><td>0.9m</td></tr><tr><td>53T</td><td>Common Oak</td><td>7.5m</td></tr><tr><td>54T</td><td>Common Oak</td><td>7.2m</td></tr><tr><td>55T</td><td>Ash</td><td>10.8m</td></tr></table>	Item	Species	Radius	11G	Hawthorn	12.9m	52H	Hawthorn Hedge	6m	Item	Species	Radius	1T	Hawthorn	8.1m	6T	Common Oak	12.9m	18T	Dead Standing Tree	6m	19T	Ash	8.1m	20T	Common Oak	12.9m	26T	Ash	8.1m	27T	Common Oak	6m	28G	Row of Mature Hawthorn	9m	29T	Common Oak	7.2m	30T	Ash	11.1m	31T	Ash	13.3m	32G	Group of Hawthorn	3m	33T	Common Oak	10.8m	34T	Ash	2.4m	35G	Group of Hawthorn	8m	36T	Common Oak	9m	37T	Common Oak	10.8m	38G	Common Oak	11.4m	39T	Common Oak	10.5m	40G	Common Oak	1.2m	41T	Common Oak	9.4m	42T	Common Oak	9m	43G	Hawthorn Hedge	1.8m	44G	Apple Tree, Hazel, Hawthorn	4.5m	45T	Hawthorn	6.6m	46T	Ash	8m	47T	Common Oak	7.8m	48T	Common Oak	9.1m	49T	Ash	8.4m	50G	Blackthorn and Hazel	1.8m	51T	Ash	10.8m	52H	Hawthorn Hedge	0.9m	53T	Common Oak	7.5m	54T	Common Oak	7.2m	55T	Ash	10.8m
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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 ruler and 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																																																																																																																					

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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 development	An area of existing turf some 3m radius around the tree is to be removed using hand tools only. A well composted wood-chip mulch is to be laid down in this area to a depth of 100mm, but not in direct contact with the base of the trunk.
6	Installation of cellweb	Installation of non-dig paths: 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 617133). 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 re-instated
7	Completion 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. Where landscaping operations are to occur within Construction Exclusion Zones, they 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/skrub) 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 DualMat Access Mats (see Appendix C). - Turf and other planting to proceed thereafter.



KEY	
	TREES/GROUPS TO BE RETAINED
	TREES/GROUPS TO BE REMOVED
	TREE PROTECTION FENCING
	CONSTRUCTION EXCLUSION ZONES
	MULCH LAYER TO BE PLACED AROUND 41T (OAK)
	FOOTPATH IN THE VICINITY OF TREES TO BE CONSTRUCTED WITH A THREE DIMENSIONAL CELLULAR CONFINEMENT SYSTEM (CELLWEB)

Amends to latest layout	03.12.18	B	MG
Amends to latest layout	12.10.18	A	FW
By: [Signature]	Date:	Rev:	Dwn:
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Landscape Architecture Arboriculture			
Aalton Old Baths Stanford Street West Aalton-under-Lyne Lancs OL6 7FW			
Tel: 0161-308 3765 E-mail: info@trevorbridge.co.uk			
Project LAND OFF WHALLEY ROAD BARROW TAYLOR WIMPEY/DAVID WILSON			
Type: TREE PROTECTION PLAN			
Date OCT '18	Scale(s) 1:500 @ A0	Dwg no 5838.02	Rev B
Dwn MG	Ck'd DG		