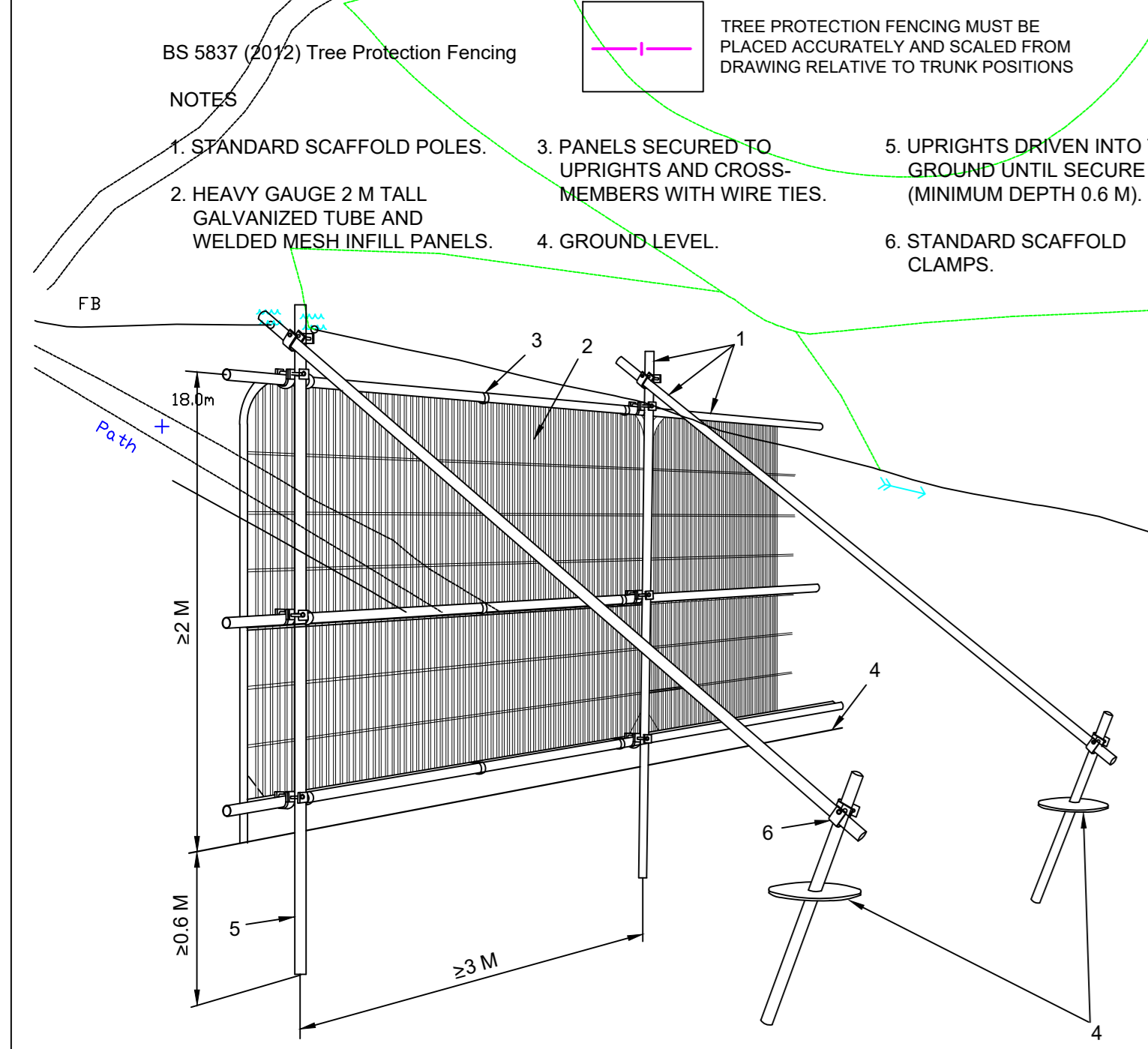




Tree Number	Species	RPA Radius	Category
1G	Leyland Cypress Row		C3
2G	Group of Hawthorn		B2
3T	Common Oak	3.6m	B2
4T	Common Oak	5.7m	A2
5T	Common Oak	8.4m	B2
6T	Common Oak	7.8m	U
7T	Common Oak	1.5m	C3
8T	Beech	3.9m	B2
9T	Lime	5.4m	B2
10T	Elderberry	4.2m	C1
11T	Sycamore	6m	B2
12T	Field Maple	5.7m	B2
13T	Apple	1.8m	C2
14T	Fir	2.4m	B2
15T	Sycamore	5.4m	B2
16H	Leyland Cypress Hedge		C2
17T	Sycamore	15m	B2
18G	Mixed Species Group		B3
19G	Hawthorn and Elderberry Group		B2
20G	Group of Crack Willow		B2
21T	Elderberry	3.3m	U
22G	Mixed Species Group		A3
23T	Hawthorn	2.4m	C2
24T	Hawthorn	2.4m	C2
25T	Elderberry	1.8m	U
26T	Sycamore	1.8m	B2
27G	Hawthorn and Elderberry Group		B2
28G	Mixed Species Group		A3
29G	Row of Hawthorn		B2
30G	Elderberry and Hawthorn		C1
31T	Common Oak	3.4m	C1



Symbol	Description
Circle with orange border	ROOT PROTECTION AREAS
Circle with green border	TREES/GROUPS TO BE RETAINED
Circle with red border	TREES/GROUPS TO BE REMOVED
Pink dashed line	TREE PROTECTION FENCING
Green shaded area	CONSTRUCTION EXCLUSION ZONES
Blue hatched area	NORTHERLY SECTION OF SITE (OUTLINE PLANNING)

**SOUTHERLY SECTION OF SITE (UNHATCHED) SHOWS DETAILED LAYOUT WITH TREE PROTECTION MEASURES**

Phase	Requirements	Method																
<b>1</b> Prior to erection of protective fencing.	Undertake tree and vegetation removal. <b>Trees/vegetation to be removed:</b>	<b>Refer to section 5.5 of AIA/MS report.</b> All tree works to be carried out to BS3998: 2010: by suitably qualified and insured professional tree surgeons. <b>The following tree felling must be undertaken at this Phase:</b> <table border="1"> <thead> <tr> <th>Items requiring removal:</th> <th></th> </tr> </thead> <tbody> <tr> <td>2G</td> <td>Group of Hawthorn</td> </tr> <tr> <td>3T</td> <td>Common Oak</td> </tr> <tr> <td>4T</td> <td>Common Oak</td> </tr> <tr> <td>6T</td> <td>Common Oak</td> </tr> <tr> <td>21T</td> <td>Elderberry</td> </tr> <tr> <td>25T</td> <td>Elderberry</td> </tr> <tr> <td>27G</td> <td>Hawthorn and Elderberry Group</td> </tr> </tbody> </table>	Items requiring removal:		2G	Group of Hawthorn	3T	Common Oak	4T	Common Oak	6T	Common Oak	21T	Elderberry	25T	Elderberry	27G	Hawthorn and Elderberry Group
Items requiring removal:																		
2G	Group of Hawthorn																	
3T	Common Oak																	
4T	Common Oak																	
6T	Common Oak																	
21T	Elderberry																	
25T	Elderberry																	
27G	Hawthorn and Elderberry Group																	
<b>2</b> 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 <b>must</b> 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. <b>Fenced areas are to be treated as Construction Exclusion Zones.</b> 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 <b>Appendix A</b> .																
<b>3</b> Verifying quality of protective barriers	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 <b>Appendix B</b> of the AIA/MS report is to be completed and passed on to the local planning authority. <b>If the protective barriers are not adequately, work is not to proceed until rectified.</b>																
<b>4</b> Ongoing	Maintain protective fencing	The tree protective barrier fencing is to remain in situ during all construction works.																

Phase	Requirements	Method
<b>5</b> Completion of main construction and undertaking of landscaping	Landscaping and Dismantling of tree barrier protective fencing.	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: <ol style="list-style-type: none"> <li>Any existing ground flora (grass/weeds/scrub) is to be sprayed with a systemic herbicide and left to die-off.</li> <li>Dead flora is to be strimmed as hard as possible with a brush cutter or similar. The bulk of the strimmed material is to be removed by raking.</li> <li>A good quality organic topsoil layer may be placed down. Small depressions may be filled (and lightly compacted underfoot). Placed topsoil layers <b>must not exceed</b> 100mm depth.</li> <li>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 <b>Appendix C</b>).</li> <li>Turf and other planting to proceed thereafter.</li> </ol>
<b>6</b> Completion of main construction and installation of boundary treatments	Erection of garden and perimeter fencing	Within the Construction Exclusion Zones of retained trees fencing shall be installed as follows: <ol style="list-style-type: none"> <li>Hand tools only</li> <li>Exploratory post holes to be dug. Any roots encountered less than 2.5cm diameter should be cleanly cut back.</li> <li>Roots in excess of 2.5cm can only be removed once arboricultural advice has been sought.</li> <li>Where roots in excess of 8cm are encountered, an alternative location for the post hole is required.</li> <li>Prior to the pouring of concrete a non-permeable membrane must fully line the post hole.</li> </ol>

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

Revised to new layout 10.10.23 MG B  
 Revisions to new layout 27.06.23 MG A  
 No alteration to be made from this drawing Date Drawn Rev  
 Copyright reserved

Landscape Architecture  
Arboriculture

Trevor Bridge Associates Ltd  
Ashdon Old Baths  
Stanford Street West  
Ashdon-under-Lyne  
Lans Col 6 FW  
Tel: 0161-804 2099  
E-mail: info@trevorbridge.co.uk

Project LAND WEST OF MILL LANE, NEWTON-LE-WILLOWS  
 WAINHOMES LIMITED  
 TREE PROTECTION PLAN  
 (SHEET 2 OF 2)

Date	Scale(s)	Dwg no	Rev
MAY'22	1:500 @ AD	6930.03	B
Dwn	Chkd		
KR	MG		