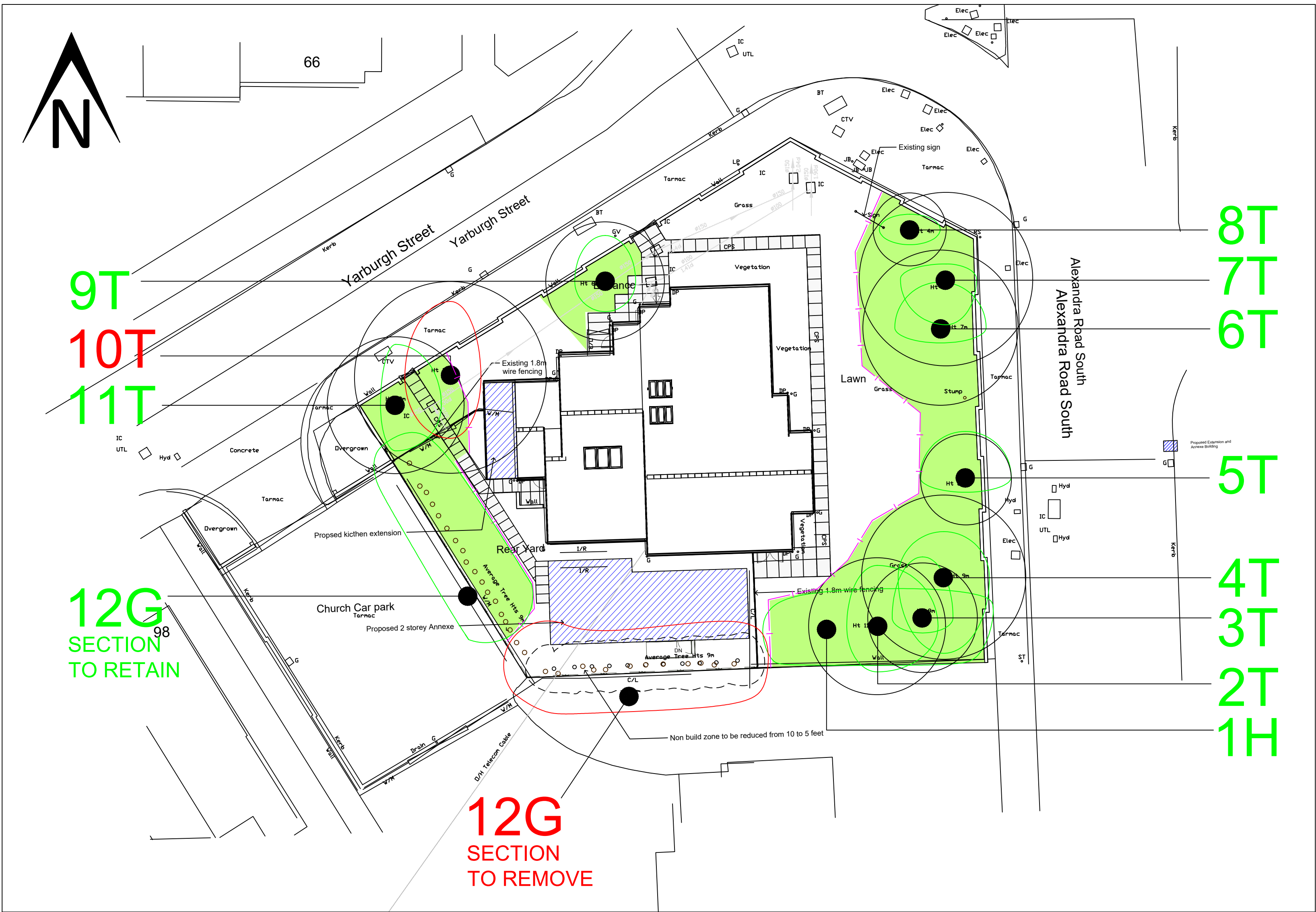




The tree protection barrier fencing (Figure 1) is to comprise 2m high welded mesh panels on rubber or concrete blocks. The panels are to be joined using a minimum of two anti-tamper couplers, installed so they can only be removed from inside the fence. The distance between the fence couplers should be at least 1m and should be uniformly placed throughout the fencing. The panels are to be supported on the inner side by stabilizer struts, which are to be attached to a base, and where ground conditions allow, secured with ground pins.

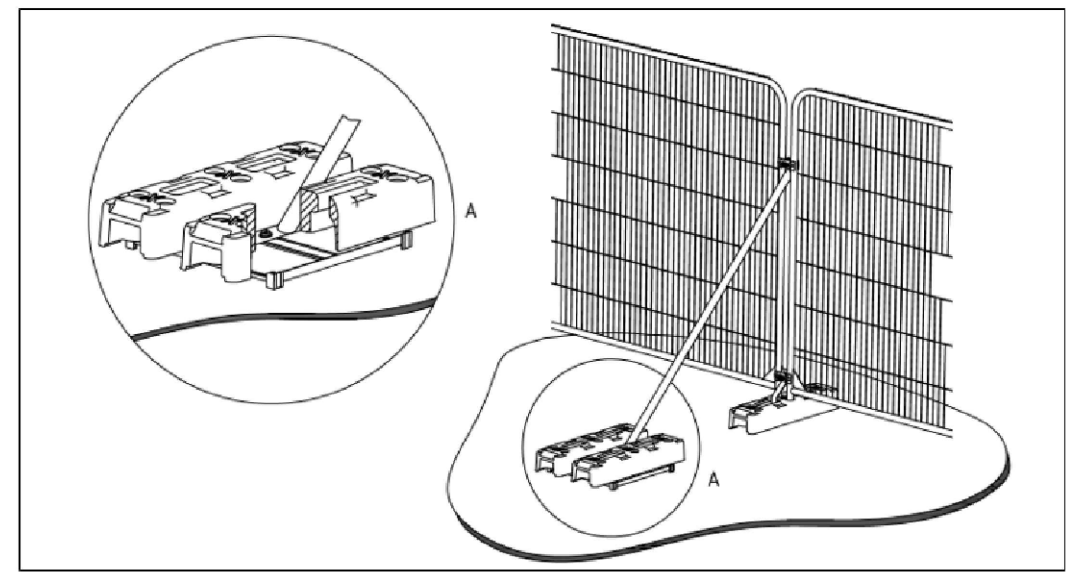
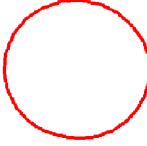


Figure 1. Specification for tree protection barrier fencing.

KEY	
	ROOT PROTECTION AREAS
	TREES/GROUPS TO BE RETAINED
	TREES/GROUPS TO BE REMOVED
	TREE PROTECTION FENCING
	CONSTRUCTION EXCLUSION ZONES

Phase	Requirements	Method						
1 Prior to erection of protective fencing.	Undertake tree and vegetation removal. 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 <u>must</u> be undertaken at this Phase: <table><tr><th colspan="2">Items requiring removal:</th></tr><tr><td>10T</td><td>Norway Maple</td></tr><tr><td>12G</td><td>Leyland Cypress group (Partial removal of some 14 trees – refer to plan)</td></tr></table>	Items requiring removal:		10T	Norway Maple	12G	Leyland Cypress group (Partial removal of some 14 trees – refer to plan)
Items requiring removal:								
10T	Norway Maple							
12G	Leyland Cypress group (Partial removal of some 14 trees – refer to plan)							
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	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	Maintain protective fencing	The tree protective barrier fencing is to remain in situ during all construction works.						

Phase	Requirements	Method
5 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: - 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 trimmed as hard as possible with a brush cutter or similar. The bulk of the trimmed 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 propriety ground protection boards such as DuraMatt Access Mats (see Appendix C). - Turf and other planting to proceed thereafter.

Tree Schedule

Tree Number	Species	RPA Radius	Category
1H	Cherry laurel		C3
2T	Silver birch	4.5m	B2
3T	Silver birch	3.6m	C2
4T	Silver birch	5.4m	B2
5T	Ash	3m	C2
6T	Whitebeam	5.1m	C2
7T	Whitebeam	5.7m	C2
8T	Rowan	2.4m	C2
9T	Rowan	3.9m	C2
10T	Norway maple	6.3m	C2
11T	Norway maple	4.5m	C2
12G	31 x Leyland cypress		C3

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

Retention of a section of 12G	13.10.21	MG	A
No dimension to be scaled from this drawing	Date	Dwn	Rev
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Landscape Architecture Arboriculture			
Trevor Bridge Associates Ltd Ashton Old Baths Stamford Street West Ashton-under-Lyne Lancs OL6 7FW			
Tel: 0161-804 2099 E-mail: info@trevorbridge.co.uk			
Project 100 Yarburgh Street, Manchester			
Manchester Chinese Christian Church			
Title Tree Protection Plan			
Date Sept '21	Scale(s) 1:200 @ A1	Dwg no 6714.02	Rev A
Dwn MD	Chkd MG		