

189 Withington Road

ARBORICULTURAL IMPACT ASSESSMENT



Rob Longley
Tree Consultancy

63 Mizzy Road
Cronkeyshaw
Rochdale
Lancashire
OL12 6HL
Tel 07971145529

Email: longleyclan@btinternet.com

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1.0 INTRODUCTION

- 1.1 This document has been prepared by Rob Longley Tree Consultancy on behalf of the owner of 189 Withington Road. It provides an Arboricultural Impact Assessment (AIA) in regards to the proposed construction to the rear of 189 Withington Road.
- 1.2 This document has been collated to include the tree condition plan arboriculture impact assessment combined and the tree survey undertaken within the last two weeks. The initial tree survey, this document and drawings conform to guidelines contained within British Standard 5837:2012 Trees in relation to design, demolition and construction– Recommendations.
- 1.3 For the purposes of preparing this document the following material was referenced:
 - Proposed plans and layouts

2.0 ARBORICULTURAL IMPACT ASSESSMENT

- 2.1 The overall impact of the proposed development on trees is considered. The trees on site are relatively poor specimens more than likely self-seeded from bird droppings from previous garden hedges. They appear to be a linear group of similar age (early mature)
- 2.2 This Impact assessment considers the consequences on existing trees situated within and proposed development site, both in terms of quantifying tree loss and the potential impacts of those trees for retention. In addition the relationship between trees being retained and the development layout are considered in regards to issues such as potential space/room for retained trees to develop, light loss, and shading of residential properties.

2.3 Loss of Trees

- 2.4 The development proposals will require the loss of the following trees:

Tree Reference	Species	Retention Category	Notes
T1	Ash	U	Poor tree Ivy on stem
T2	Sycamore	U	Poor tree ivy on stem
T3	Ash	U	Poor tree ivy on stem
T4	Sycamore	U	Poor tree ivy on stem
T5	Sycamore	U	Poor tree ivy on stem
T6	Sycamore	U	Poor tree ivy on stem

3.0 Tree Pruning Required

- 3.1 The recommended pruning comprises of the following:

Tree Reference	Species	Retention Category	Notes

No pruning required

4.0 Special working methodologies required

- 4.1 The recommended special working methodologies required comprises of the following:

Tree Reference	Species	Retention Category	Notes

None required the 20% rule alleviates the minor incursion into the root zone from T11

189 Withington road

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5.0 Shade and growth constraints from existing trees

- 5.1 There are a number of boundary trees on site and within neighbouring properties, however it is considered generally that the orientation of primary living spaces and the distance between trees and dwellings will be deemed adequate to maintain suitable availability to light. Light pruning to trees in close proximity will be necessary over time to alleviate shade but not necessary at present.

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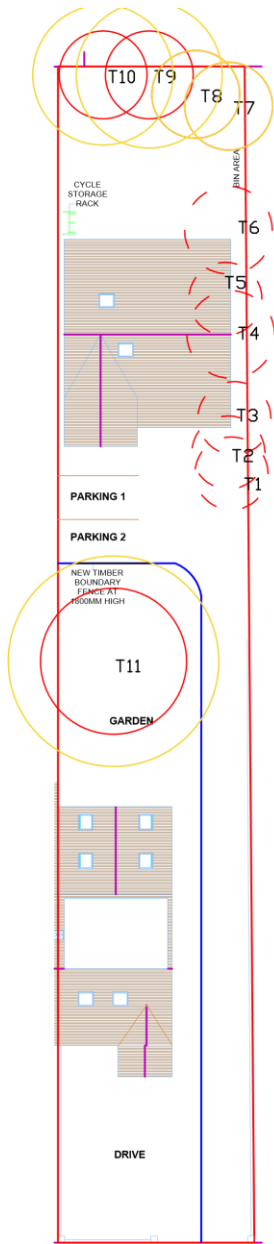
6.0 Impacts on off-site trees

- 6.1 No trees within neighbouring properties will be affected by the proposed development. The substantial garden wall and difference in levels dictates that roots from neighbouring trees will not ingress into the proposed area for development.

7.0 Conclusion

- 7.1 The proposals should have no direct impact on trees that are to remain. The trees proposed for removal are of low value, and would require continual work over time. The trees to remain will provide screening for the properties and will need pruning periodically as with any trees within town. There would be no additional pruning due to the proposals.

189 Withington Road
tree survey AIA



- KEY:
- Tree class 'U' according to BS5837
 - Trees to be removed
 - Root protection area

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REF 0312201

03/12/22

Tree Group Hedge	Age Class	Height (m)	Trunk Dia. (mm) @ 1.5m	Trunk dia. @ Base (mm)	Canopy Spread (m)			Crown Height (m)	Physiological Condition	Life Expectancy	Retention Category	Root Protection Area (m)	Root Protection Radius (m)	Comments and Recommendations
	Common Name Botanical Name				W	N S	E		Structural Condition Crown Class					
T1	Ash	10	280		3	0			Fair	10	U	N/A		Ivy on stem. Self seeded asymmetric crown Fell for development
	<i>Fraxinus Excelsior</i>								Fair					
T2	Sycamore	11	300		3	0			Fair	10	U	N/a		Close to boundary wall. Fell and repair boundary
	<i>Acer Pseudoplatanus</i>								Fair					
T3	Ash	11	300		0	3			Fair	10	U	N/a		Minor ivy close to boundary. Fell for development
	<i>Fraxinus Excelsior</i>								Fair					
T4	Sycamore	11	300		1	3			Fair	10	U	N/a		Ivy on stem. Fell for development
	<i>Acer Pseudoplatanus</i>								Fair					
T5	Sycamore	11	400		1	3			Fair	10	U	N/a		Ivy on stem. fell for development
	<i>Acer Pseudoplatanus</i>								Fair					
T6	Sycamore	10	350		0	3			Fair	10	U	N/a		Ivy on stem. Fell for development
	<i>Acer Pseudoplatanus</i>								Fair					
T7	Alder	6	Multi	300	3	3			Fair	10	U	28.3	3.0	Retain
	<i>Alnus spp.</i>								Fair					
T8	Alder	6	Multi	300	3	3			Fair	10	U	28.3	3.0	Retain
	<i>Alnus spp</i>								fair					
T9	Sycamore	9	multi	500	3	4			Fair	10	U	78.6	5.0	Close to boundary wall. monitor Retain
	<i>Psuedoplatanus</i>								Fair					

Tree Group Hedge	Age Class	Height (m)	Trunk Dia. (mm) @ 1.5m	Trunk dia. @ Base (mm)	Canopy Spread (m)		Crown Height (m)	Physiological Condition	Life Expectancy	Retention Category	Root Protection Area (m)	Root Protection Radius (m)	Comments and Recommendaations
	Common Name <i>Botanical Name</i>				W	N E S		Structural Condition Crown Class					
T10		10	400		3	3		Fair	10	U	72.4	4.8	Ivy on stem. retain
	Ash							Fair					
	<i>Fraxinus Excelsior</i>												
T11		11	600		5	5		Fair	10	U	162.9	7.2	Previously pollarded. Possible decay at union. Retain for privacy
	Willow							fair					
	<i>Salix X Chrysocoma</i>												