

## Tree Survey Report

*WelchDesign*  
• Chartered Landscape Architects •

Project: 1415 – Belton

Date: 16/04/2014

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## **Existing Tree Survey Overview**

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### **1.0 Introduction**

A survey of the trees off Ashtree Close & King Edward Street in Belton, Doncaster was carried out on 16<sup>th</sup> April 2014. The attached plan shows the area surveyed.

The purpose of this report is to:

- o Record the current condition of all trees on the site
- o Note Root Protection Areas to inform development plans

The survey was carried out by Stephen Welch MA MLI, a landscape architect.

This report provides arboreal information in relation to the health and longevity of the trees inspected. As trees are living organisms, no guarantee can be given that the state of the trees remains unchanged since the date of inspection.

### **2.0 Methodology**

All trees were inspected visually from the ground. The weather conditions of the day were dry and clear.

The trees on site were identified and recorded as one of the following, before being assigned a number:

- o T – a singular tree
- o H – a hedgerow containing a variety of species

The following data was recorded: (See Tree Survey Data for full survey details)

- o Species – all species in the group or hedgerow noted
- o Trunk diameter – measured in millimetres using a tape measure
- o Height – taken by visual approximation for some trees

Considering the condition, life expectancy, arboricultural quality, landscape quality and cultural value each tree, hedge or group is assigned a category as outlined in BS 5837-2012. (For full criteria and definitions see BS 5837:2012, Table 1 – Cascade chart for tree quality assessment and Table 2 – Identification of tree categories). The categories are as follows:

- o Category A – Trees of high quality, with an estimated remaining life expectancy of at least 40 years
- o Category B – Trees of moderate quality, with an estimated remaining life expectancy of at least 20 years
- o Category C – Trees of low quality, with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm
- o Category U – Trees in such a condition that they cannot realistically be retained in the context of the current land use for longer than 10 years and are therefore unsuitable for retention

### **3.0 Site Description**

The site surveyed in Belton, Doncaster is a brown field site.

All of the existing tree stock is located on the site boundaries and hedgerows. Several of the trees surveyed are outside the site boundary but, as shown by the attached plan, the crowns and RPAs do cross the boundary line.

### **4.0 Tree Condition Summary**

The site includes mature trees and hedges. The existing trees and hedges have not been regularly maintained and are of a medium to low quality.

The RPAs should be taken into consideration in future development plans to protect the existing trees from damage. Alternately, lower quality trees may be marked for removal before building works to allow for development of the site.

**Tree Survey Data**



Project: 1415 - Belton Date: 06/04/2014 Inspector: Steve Welch MA CMLI

Tree Number	Species	Trunk Diameter (mm)	Category	Comments / Recommendations	Root Protection Area Radius (m)
T1	Ash	600	C1	Off site. Brutally Pruned.	7.2
T2	Sycamore	700	C1	Off site. Brutally Pruned.	8.4
T3	Horse Chestnut	750	C1	Off site.	9
T4	Ash	300	C1	Ivy clad.	3.6
T5	Sycamore	500	C1	-	6
T6	Ash	4 x 350	C1	Swamped.	8.4
H7	Hedge	-	C2	Ivy clad old hedge. Hawthorn. Ash coppice. Elder.	-
T8	Ash	est. 750	C1	Off site. 11m crown reach into site.	9
H9	Hedge	-	C2	Young hedgerow. Informal Kerrya. Leylanii. Lawson. Spruce.	-
T10	Cherry	est. 200	C1	Off site. 9m tall.	2.4
T11	Sycamore	750	C1	16m tall. 7m crown reach into site.	9
T12	Ash	est. 900	C1	10m crown reach into site. Retrenching.	10.8
T13	Sycamore	est. 500	C1	Coppice growth. 13m tall.	6
H14	Hedge	-	C2	Yew. Spruce. Privet. Leylandii. Lawson.	-
H15	Hedge	-	C2	Lawson. Unkempt.	-

# Block Plan 1:1000



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# Location Plan 1:2500



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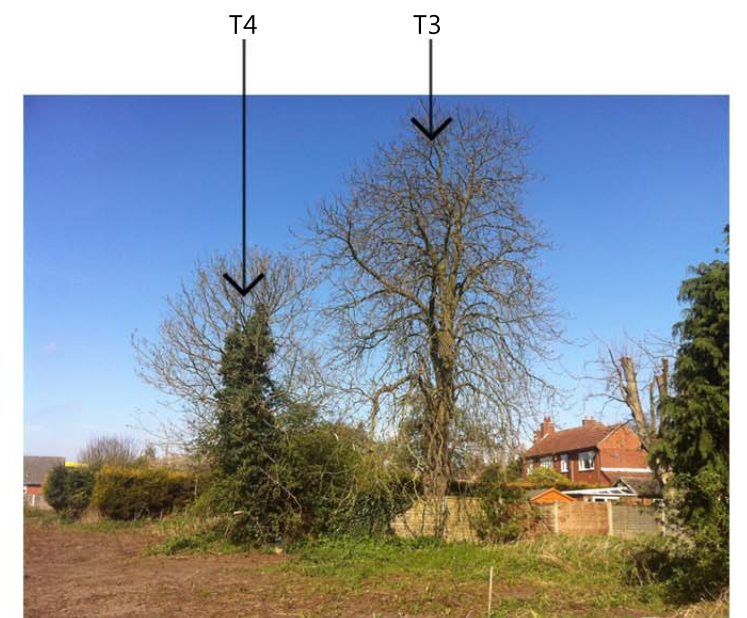
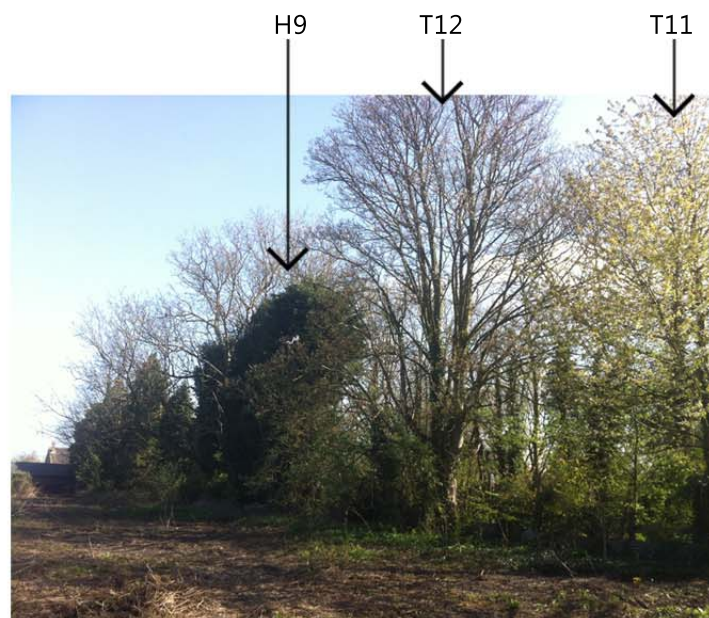
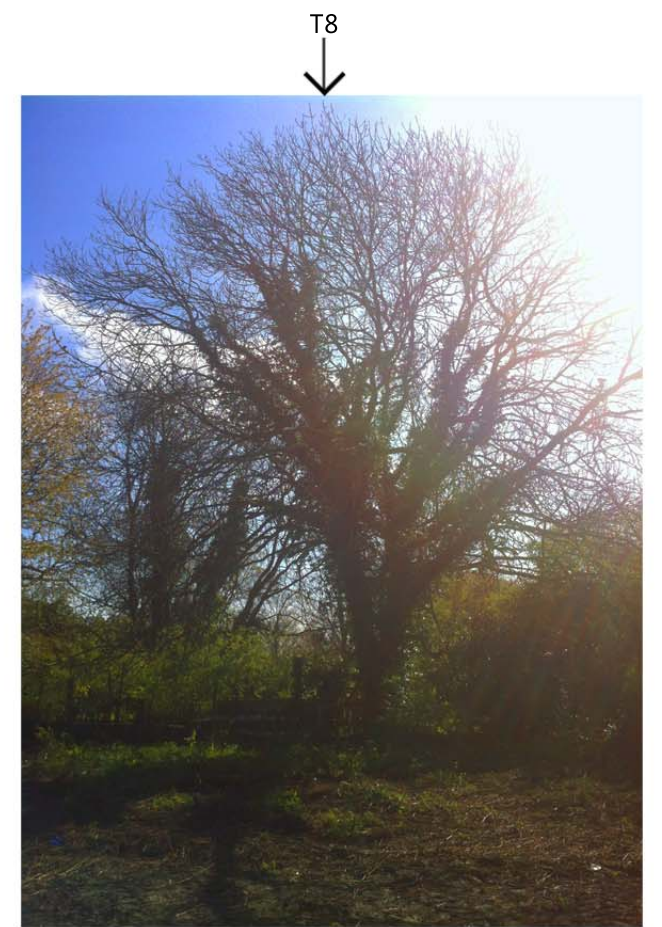
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1415 - Tree Survey Plan 16/04/2014  
 Do Not Scale From This Drawing

Howard J Wroot BSc MRICS Chartered Surveyor 240 Wharf Road, Ealand Scunthorpe DN17 4JN	Tel 01724 711068 Fax 01724 710174 Mob 07947 226577	Client	Mr Dave Dennett			Proposal	Residential Development off Ashtree Close & King Edward Street, Belton, Doncaster.
		Date	20/2/14	Dwg No	1 of 1		
		Scale	As noted	Ref No	872		
						Drawing	Location and Block Plans





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