

# Tree Survey and Constraints Report

For land at St Asaph, Denbighshire

Report prepared for Black & Veatch

## Contents

3.0 Introduction .....	3
2.0 Report Limitations .....	4
3.0 Methodology and data collection .....	5
4.0 Arboricultural constraints.....	6
5.0 Study area .....	6
6.0 Summary.....	7
7.0 Concluding statement .....	8
Appendices .....	9
Appendix 1 Survey key .....	
Appendix 2 BS5837 Cascade Chart.....	
Appendix 3 Survey Schedule .....	
Appendix 4 Tree Constraints Plan .....	

## 1.0 Introduction

### 1.1 Instruction

- 1.2 I have been instructed by Nick Stokes, Principal Engineer at Black & Veatch to prepare the following Tree Constraints Report for land at St Asaph, Denbighshire.
- 1.3 The survey was conducted using the client supplied topographical data that was issued by Black & Veatch.
- 1.4 The tree constraints report will be carried out in line with the recommendations in BS 5837:2012 *Trees in relation to design, demolition and construction – Recommendations* and will evaluate the direct and indirect impacts of the current tree population.
- 1.5 The constraints assessment considers constraints posed above and below ground and should be used to inform any future design layout.
- 1.6 Further consideration will be required at the design stage in the form of an impact assessment that evaluates the direct and indirect effects of any proposed design and where necessary will recommend mitigation.
- 1.7 Below ground constraints are influenced by the root protection area and are determined in line with the recommendations set out in BS 5837:2012. These recommendations quantify the root protection area based on a measured stem diameter in accordance with Annex C, and the root protection area determined from Annex D.
- 1.8 It is important to understand that when considering the root protection area with regards to the circular plot as delineated on the tree protection plan that a number of site factors can influence root morphology and disposition of tree roots. Root morphology will be taken into account when determining the impacts of the proposed development on existing woody vegetation.
- 1.9 Above ground constraints are considered in line with the recommendations in BS 5837:2012 and include shade dominance, current and future crown spread as well as the ultimate height of those retained trees.

## **2.0 Report Limitations**

- 2.1 The inspection has been carried out from ground level only, using visual observation methods as this is a preliminary report as requested by the client, should a more detailed inspection be required then this will be highlighted in the recommendations.
- 2.2 Trees are living organisms whose health and condition can change rapidly, the health, condition and safety of trees should be checked on a regular basis, preferably at least once a year. The conclusions and recommendations in this report are only valid for a period of six months from the date of this report. This period of validity may be reduced in the case of any change in conditions to or in proximity to the tree.
- 2.3 I have not contacted the local planning authority to determine whether any Tree Preservation Order (TPO) covers the tree, nor to determine if the site is a Conservation Area. Before undertaking any work to the tree, it would be advisable to check whether either of these planning controls are in operation; if they are, it would be necessary to obtain consent (or in the case of a Conservation Area give six weeks' notice of intent) before undertaking any such work.
- 2.4 No analysis of soil samples was undertaken.
- 2.5 Any legal descriptions or information given to the consultant are understood to be accurate.
- 2.6 No responsibility is assumed by Amenity Tree Care Ltd for legal matters that may arise from this report and the consultant shall not be required to give testimony or to attend court unless subsequent contractual arrangements are made.
- 2.7 Any alteration or deletion from this report will invalidate it as a whole and the conclusions of this report will remain valid for six months from the date of the inspection.
- 2.8 The responsibility for any tree work(s) undertaken on the surveyed trees rests with the land managers.

### 3.0 Methodology and data collection

- 3.1 The site was visited as indicated above and the trees were assessed visually utilising the Visual Tree Assessment methodology.
- 3.2 Each individual tree has been assessed with general regard to condition, health and structural suitability and commented upon in the report.
- 3.3 An individual and group schedule is appended to this report and includes detailed information relating to tree height *both current and future*, stem diameters, crown dimensions and estimated remaining contribution.
- 3.4 Where dimensions have been recorded the following measurement conventions have been observed
  - a) Height, crown spread and crown clearance have been recorded to the nearest half metre (crown spread has been rounded up) for dimensions up to 10m and the nearest whole meter for dimensions over 10m.
  - b) Stem diameters have been recorded in millimetres and rounded to the nearest 10mm
  - c) Where dimensions have been estimated (e.g. for those trees located off site or where access is restricted and accurate data cannot be recorded) these trees will be suffixed with #.
- 3.5 Recommendations for remedial tree works (Preliminary Management Recommendations) have been provided on the basis of the tree(s) current condition.
- 3.6 Trees growing as groups or woodland will be identified and assessed by the arboriculturist. An assessment will be undertaken of the individual trees within the group/woodland in order to determine the category score and aid future management plans.
- 3.7 Where trees have not been identified on the topographical survey these will be plotted by eye on site and identified as such on the tree survey schedule.

#### **4.0 Arboricultural Constraints**

- 4.1 Below ground constraints are influenced by the root protection area (RPA) and are determined in line with the recommendations set out in section 4.6 of BS 5837:2012. These recommendations quantify the RPA based on a measured stem diameter in accordance with Annex C, and the RPA determined from Annex D. Those trees with two to five stems are calculated using the calculation in 4.6.1. It is important to understand that when considering the RPA with regards to the circular plot that a number of site factors can influence the root morphology and disposition of tree roots as stated in section 4.6.3 of BS 5837:2012. Trees that form the leading edge of groups/woodland will be recorded at intervals along the woodland/group edge in order to accurately plot a root protection area. All these factors must be considered when contemplating the impacts of the proposed development on existing woody vegetation.
- 4.2 Above ground constraints posed by existing trees can significantly affect the proposed land use and the subsequent condition will be considered by the planning officer should the development be allowed to proceed. Above ground constraints are considered in line with the recommendations in section 5.2 of BS 5837:2012 and include shade dominance, current and future crown spread as well as the ultimate height of those retained trees.

#### **5.0 Survey Area**

- 5.1 The site is located within the Welsh town of St Asaph in the Vale of Clwyd, Denbighshire. The survey area is land adjacent to the River Elwy that dissects the town running on a north to south trajectory. The topographical plans in the appendix of this report show the full extent of the survey area.
- 5.2 The survey area is classified as riparian edge plantings i.e. those trees that are found in association with stream and rivers. They occupy a variable area along the edge of the water body and have a positive impact on the nature of the water environment.
- 5.3 The survey area is separated into two sections the first survey begins on land to the south of St Asaph adjacent to Lower Denbigh Road, extending through the centre of the town and ends beyond the Caravan Park on the northern periphery of the town. The survey area extends back from the riverbank for approximately ten meters and encompasses trees located on both the right bank and left bank.
- 5.3 The second part of the survey begins upstream from the Caravan Park and extends up stream for a distance of approximately 0.5 miles. The survey area only encompasses those trees located on the left hand riverbank. The survey area extends back from the riverbank for approximately ten meters.

Note: The terms "right bank" and "left bank" are relative to an observer looking downstream, in which the right bank is to the observer's right, and vice versa.

## 6.0 Survey Summary

- 6.1 I have surveyed a total of eight hundred and thirty eight individual trees and recorded only two groups.
- 6.2 A number of the trees surveyed were missing from the topographical survey. Where stem positions have been plotted by eye on site, these trees will be suffixed with # e.g. (T391#).
- 6.3 The trees have predominantly been categorised as Category B i.e. those trees that have mainly landscape qualities. All trees have been inspected as individuals in order to differentiate those trees that should be afforded a higher categorisation e.g. Veterans (B3, A3) and notable individuals (A1).
- 6.4 *The term “group” is intended to identify trees that form cohesive arboricultural features either aerodynamically (e.g. trees that provide companion shelter), visually (e.g. avenues or screens) or culturally, including for biodiversity (e.g. parkland or wood pasture),*
- 6.5 Tree work operations have recently been undertaken throughout the survey area; these include felling and the coppicing of trees adjacent to the river. Where trees have been cut and the stump left to regenerate these trees have been delineated as Stump 1, Stump 2 (S1, S2) in the tree survey schedule and defined as such on the tree constraints plan (45 stumps in total).
- 6.7 A number of the trees surveyed have been classified as Veteran trees (T4, T11, T577, T609, T805, T815). The term Veteran can be defined as ‘a tree that is of interest biologically, culturally or aesthetically because of its age, size, or condition’.
- 6.8 Those trees identified as Veteran trees include (Southern section) T4, T11, T577, and T609 (northern section) T99 and T609 consisting of predominantly willow (*Salix fragilis*) and ash (*Fraxinus excelsior*)
- 6.9 Veteran trees often have distinct characteristics e.g. large dead branches within the crown structures, multiple open cavities and associated rips and tears. Veteran trees can support a wide-range of important flora and fauna e.g. rare fungi, invertebrates, lichens; birds and bats that require the features that can only be found on trees of a certain age and species.
- 6.10 It is recommended that special management considerations be afforded to veteran trees this should include a future management plan in line with the guidance given in Veteran Trees: A guide to good management (IN13).

## 7.0 Concluding statement

- 7.1 The site is important for its arboricultural and ecological merit and the impact the trees and have on the landscape character both in its local and wider context. The trees that constitute the site form a major part of the local green infrastructure. In addition, any future development should give full consideration to the retention of all trees categorised as A on the site and seek to reduce any impact on the cohesive structure of groups.

**Note:** *Please refer to tree survey schedule for detailed dimensions and specific site comments*



## Appendix 1

### Survey Key

**Tree No.** Sequential reference number e.g. T1, T2 for individual trees, where trees are determined to be a group they will be denoted as follows G1, G2 and W1, W2 for woodlands.

**Species:** Recorded and listed by both common name and scientific name

**Stem:** Principal above ground structural component(s) of a tree that supports its branches.

**Height:** Provides indication of the height of the tree and is measured in meters from ground level to the upper canopy edge and is recorded up to the nearest half meter for heights up to 10 meters and the nearest meter for heights over 10 meters.

**Stem diameter:** Measured at a height of 1.5 meters from ground level using a diameter tape and recorded in millimetres. Where the stem cannot be measured at 1.5 meters due to irregular swellings on the stem or low branching then the position of measurement will be taken in accordance with the specification in Annex C of BS 5837:2012

**Crown spread:** Measured at the four cardinal points of a compass (north, south, east, and west) from the centre of the stem and rounded up to the nearest meter in order to provide an accurate representation of the crown spread in order to show above ground constraints.

**Crown height:** Measured distance between the lowest points of the crown from ground level.

**Life stage:** A method of age estimation e.g. young - the first one third of the estimated life expectancy, middle mature- the second third of the estimated life expectancy, mature- The last third of the estimated life expectancy , over mature- trees showing obvious signs of senescence

**First significant branch (FSB):** The direction of growth of the first significant branch from the point of attachment.

**Comments:** A brief evaluation and description of the tree in order to inform on significant defects or characteristics relating to tree form. Where comments are not present it should be assumed that no relevant features were exhibited.

**Recommendations:** Arboricultural recommendations based on the current land use only and are provided where action is required in order to aid in the long term management of the tree or for reasons of site safety.

**Survey restrictions:** It may be necessary on occasion to estimate tree dimensions where access is not available or where structure(s) or vegetation is precluding the visual assessment. Where dimensions are estimated it will clearly be marked in the tree survey schedule and be suffixed with #.

**Root protection area (RPA)** Layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the trees viability. All stem diameters are calculated in line with the guidance given in BS 5837:2012 Annexe D

**Tree categorisation:** a method of apportioning a value (non-fiscal) to trees in order to identify the quality and value of existing tree stocks, allowing for informed decisions to be made regarding which trees are to be retained or removed dependant on development occurring. Category U-Those in such a condition that cannot realistically be retained as living trees in the context of the current land use for longer than 10 years. Category A-Trees of a high quality with an estimated life expectancy of at least forty years. Category B-Trees of a moderate quality with an estimated remaining life expectancy of at least 20 years. Category C-Trees of a low quality with an estimated remaining life expectancy of at least 10 years.

*Please refer to Table 1 Cascade chart for tree quality assessment, including subcategories, reference BS 5837:2012*

**Estimated remaining contribution:** estimated remaining life expectancy e.g. <10, 10+, 20+, 40+

### **Statutory wildlife obligations: The Wildlife and Countryside Act 1981**

The Wildlife and Countryside Act 1981 as amended, the Countryside and rights of Way Act 2000 and the Conservation (Natural Habitats) Regulations 1994.

These regulations protect all wild birds and make it an offence to intentionally or recklessly disturb any wild bird listed on Schedule 1 while it is nest building, or at a nest containing eggs or young, or disturb the dependent young of such a bird.

Furthermore the Act makes it an offence (with exception to species listed in Schedule 2) to intentionally:

- kill, injure, or take any wild bird,
- take, damage or destroy the nest of any wild bird while that nest is in use or being built (also [take, damage or destroy the nest of a wild bird included in Schedule ZA1] under the Natural Environment and Rural Communities Act 2006), or
- take or destroy an egg of any wild bird

Bats are protected under Schedule 2 of the Conservation (Natural Habitats) Regulations 1994 making it an offence to damage or destroy a roost site even if the roost is not occupied at the time. The potential fines for each offence is £5000 and if more than one bat is involved in the incident then the fine can be extended to £5000 per bat. A prison sentence can be issued with offenders serving up to six months in prison.

## Appendix 2

**Table 1 cascade chart**

Category and definition	Criteria (including subcategories where appropriate)	Identification on plan		
Trees unsuitable for retention (see Note)				
<b>Category U</b>  Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	<ul style="list-style-type: none"> <li>• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)</li> <li>• Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline</li> <li>• Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality</li> </ul> <b>NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7</b>			
	<b>1 Mainly arboricultural qualities</b>	<b>2 Mainly landscape qualities</b>	<b>3 Mainly cultural values, including conservation</b>	
Trees to be considered for retention				
<b>Category A</b>  <b>Trees of high quality</b> with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	
<b>Category B</b>  <b>Trees of moderate quality</b> with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	
<b>Category C</b>  Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	

© The British Standards Institution 2012

### **Appendix 3**

#### **Tree Survey Schedule**

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 1	Ash	Fraxinus excelsior	M	600	1	17	6	6	6	6	6	B2	10+	T1 has been excessively crown raised over the highway. large <i>Inonotus hispidus</i> bracket visible at 4m from ground level on west side of stem.		7.2	163
T 2	Ash	Fraxinus excelsior		370	1	7	2	5	5	5	2	B2	40+			4.4	62
T 3	Ash	Fraxinus excelsior	M	150	1	4	2	1	1	1	1	C2	40+			1.8	10
T 4	Ash	Fraxinus excelsior	M	600	1	9	2	3	5	5	5	B3	10+	Notable structural failure of large hedgerow tree. Standing stem remaining with large cavity extending up stem. Limited amenity value. High ecological value.		7.2	163
T 5	Ash	Fraxinus excelsior	M	275	1	9	2	3	4	4	3	B2	40+			3.3	34
T 6	Ash	Fraxinus excelsior	M	300	1	9	3	4	4	4	4	B2	40+			3.6	41
T 7	Hawthorn	Crataegus monogyna	M	246	5	4	1	4	4	4	4	B2	40+			3	27
T 8	Ash	Fraxinus excelsior	M	220	1	4	2	2	2	2	2	B2	40+			2.6	22
T 9	Elder	Sambucus nigra	M	220	4	4	1	3	3	3	3	C2	<10			2.6	22
T 10	Sycamore	Acer pseudoplatanus	M	700	1	8	2	5	5	5	5	B2	40+			8.4	222
T 11	Crack Willow	Salix fragilis	M	1000	1	22	2	7	9	9	9	B3	40+	Notable willow. Veteran characteristics. Large branch loss on west side of stem 1m from ground level.		12	452
T 12	Crack Willow	Salix fragilis	M	1000	1	20	2	8	6	9	9	A1,A2	40+			12	452
T 13	Ash	Fraxinus excelsior	M	354	2	8	1	4	4	4	5	C2	10+	Included union at point where stem divides.		4.2	57
T 14	Hawthorn	Crataegus monogyna	M	156	2	3	0.5	0.5	2	0.5	2	B2	40+			1.9	11
T 15	Ash	Fraxinus excelsior	M	205	1	5	2	3	3	2	4	B2	40+			2.5	19
T 16	Ash	Fraxinus excelsior	M	200	1	6	2	2	2	1	3	B2	40+			2.4	18
T 17	Crack Willow	Salix fragilis	M	1138	2	23	7	6	8	9	9	A1,A2	40+			13.7	586
T 18	Crack Willow	Salix fragilis	M	700	1	23	4	7	7	9	7	B2	40+			8.4	222
T 19	Walnut	Juglans regia	M	566	2	6	2	6	6	4	6	B2	40+	located in residential property. No access for inspection. Cavity visible on stem at a height of 2m from ground level.	Clear vegetation from around the base of the tree and re-inspect.	6.8	145
T 20	Walnut	Juglans regia	SM	150	1	4	2	2	2	2	2	A1	40+			1.8	10
T 21	Silver Birch	Betula pendula	M	250	1	4	2	3	3	3	3	C2	20+			3	28
T 22	Weeping Willow	Salix X chrysocoma	M	300	1	5	0.5	4	4	4	4	C2	40+			3.6	41
T 23	Rowan	Sorbus aucuparia	M	300	1	4	0.5	3	3	3	3	B2	20+			3.6	41
T 24	Common Lime	Tilia X europaea	M	325	1	6	3	4	4	4	4	C2	40+			3.9	48
T 25	Common Alder	Alnus glutinosa	M	440	1	7	3	3	4	4	3	B2	40+			5.3	88
T 26	Ash	Fraxinus excelsior	M	295	1	6	3	3	2	2	3	C2	40+			3.5	39

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 27	Common Alder	<i>Alnus glutinosa</i>	M	560	4	8	3	3	5	4	3	B2	40+			6.7	142
T 28	Ash	<i>Fraxinus excelsior</i>	M	661	7	8	5	5	5	6	4	B2	40+			7.9	198
T 29	Common Alder	<i>Alnus glutinosa</i>	M	335	1	8	5	2	2	2	3	B2	40+			4	51
T 30	Common Alder	<i>Alnus glutinosa</i>	M	400	1	10	5	3	3	6	3	B2	40+			4.8	72
T 31	Common Alder	<i>Alnus glutinosa</i>	M	400	1	10	5	4	3	6	6	B2	40+			4.8	72
T 32	Ash	<i>Fraxinus excelsior</i>	M	320	1	6	5	4	4	4	2	B2	40+			3.8	46
T 33	Ash	<i>Fraxinus excelsior</i>	M	255	1	6	4	3	3	3	4	B2	40+			3.1	29
T 34	Common Alder	<i>Alnus glutinosa</i>	M	645	1	7	4	5	3	6	4	B2	20+			7.7	188
T 35	Ash	<i>Fraxinus excelsior</i>	M	660	1	18	4	5	5	4	5	B2	20+	Large wound on stem approximately 2m in length. Limited inspection due to ivy precluding a full visual analysis. A single <i>Inonotus hispidus</i> fruiting body was visible at the top of the wound.	Clear ivy from around tree stem and re-inspect.	7.9	197
T 36	Ash	<i>Fraxinus excelsior</i>	M	600	1	18	4	5	6	8	5	B2	40+			7.2	163
T 37	Sycamore	<i>Acer pseudoplatanus</i>	M	195	1	7	4	0.5	0.5	1	2	B2	40+			2.3	17
T 38	Sycamore	<i>Acer pseudoplatanus</i>	M	230	1	7	4	1	0.5	1	1	B2	40+			2.8	24
T 39	Sycamore	<i>Acer pseudoplatanus</i>	M	346	2	9	4	2	3	5	4	B2	40+			4.2	54
T 40	Common Alder	<i>Alnus glutinosa</i>	M	580	4	9	4	1	2	3	4	B2	40+			7	152
T 41	Sycamore	<i>Acer pseudoplatanus</i>	M	370	1	10	4	2	2	3	3	B2	40+			4.4	62
T 42	Sycamore	<i>Acer pseudoplatanus</i>	M	305	1	6	3	3	4	3	4	B2	40+			3.7	42
T 43	Sycamore	<i>Acer pseudoplatanus</i>	M	260	1	8	4	2	2	2	4	B2	40+			3.1	31
T 44	Common Alder	<i>Alnus glutinosa</i>	M	304	2	6	4	1	1	2	1	C2	10+			3.6	42
T 45	Sycamore	<i>Acer pseudoplatanus</i>	M	245	1	6	4	1	1	2	1	B2	40+			2.9	27
T 46	Wych Elm	<i>Ulmus glabra</i>	M	245	1	18	2	4	5	6	3	B2	40+			2.9	27
T 47	Crack Willow	<i>Salix fragilis</i>	M	630	1	18	4	6	6	4	7	B2	40+			7.6	180
T 48	Ash	<i>Fraxinus excelsior</i>	M	240	1	6	4	1	1	1	1	C2	40+			2.9	26
T 49	Crack Willow	<i>Salix fragilis</i>	M	600	1	19	5	7	5	8	4	B2	40+			7.2	163
T 50	Crack Willow	<i>Salix fragilis</i>	M	750	2	20	5	8	6	4	9	B2	40+	Stem closest to the river has a large fracture at 1m from ground level and has collapsed into the adjacent tree.	Remove damaged stem.	9	254
T 51	Sycamore	<i>Acer pseudoplatanus</i>	M	396	2	7	3	3	3	2	4	B2	10+	Included union present at 0.5m from ground level.		4.8	71
T 52 #	Hawthorn	<i>Crataegus monogyna</i>	M	235	1	4	2	2	1	1	3	B2	40+			2.8	25
T 53 #	Hawthorn	<i>Crataegus monogyna</i>	M	145	1	3	2	1	1	1	2	C2	40+			1.7	10

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 54	Sycamore	Acer pseudoplatanus	M	560	1	9	3	4	4	3	6	B2	40+			6.7	142
T 55	Sycamore	Acer pseudoplatanus	M	110	1	3	2	0.5	0.5	0.5	0.5	C2	40+			1.3	5
T 56	Wych Elm	Ulmus glabra	M	285	1	8	3	2	3	3	1	B2	40+			3.4	37
T 57	Sycamore	Acer pseudoplatanus	M	340	1	8	3	2	2	4	4	B2	40+			4.1	52
T 58	Sycamore	Acer pseudoplatanus	M	438	2	8	3	3	2	2	5	B2	40+			5.3	87
T 59	Wych Elm	Ulmus glabra	M	390	1	10	3	3	4	6	5	B2	40+			4.7	69
T 60 #	Sycamore	Acer pseudoplatanus	M	160	1	6	4	0.5	0.5	3	0.5	C2	40+			1.9	12
T 61	Ash	Fraxinus excelsior	M	840	1	22	4	5	7	5	8	A1	40+			10.1	319
T 62 #	Ash	Fraxinus excelsior	M	170	1	5	4	0.5	0.5	0.5	2	C2	40+			2	13
T 63	Wych Elm	Ulmus glabra	M	303	3	7	4	3	3	6	1	C2	40+			3.6	42
T 64	Wych Elm	Ulmus glabra	M	303	3	7	4	3	3	6	2	C2	40+			3.6	42
T 65	Sycamore	Acer pseudoplatanus	M	185	1	9	5	3	2	2	2	C2	40+			2.2	15
T 66	Common Alder	Alnus glutinosa	M	600	1	4	0	0.5	0.5	0.5	0.5	U	<10	Standing dead tree adjacent to path.	Fell tree to ground level.	7.2	163
T 67	Sycamore	Acer pseudoplatanus	M	145	1	5	4	0.5	0.5	1	0.5	C2	40+			1.7	10
T 68	Ash	Fraxinus excelsior	M	800	1	23	3	3	3	4	7	A1	40+	Ivy precluding full visual tree assessment.	Remove ivy and re-inspect stem/basal area.	9.6	290
T 69	Ash	Fraxinus excelsior	M	700	1	23	5	6	4	5	8	A1	40+			8.4	222
T 70	Common Alder	Alnus glutinosa	M	450	1	12	4	4	2	3	3	B2	40+			5.4	92
T 71	Sycamore	Acer pseudoplatanus	M	450	1	7	4	3	2	5	2	B2	40+			5.4	92
T 72 #	Wych Elm	Ulmus glabra	M	165	1	4	3	2	0.5	0.5	2	C2	40+			2	12
T 73 #	Wych Elm	Ulmus glabra	M	200	1	7	3	2	1	5	1	C2	40+			2.4	18
T 74	Sycamore	Acer pseudoplatanus	M	150	1	5	3	0.5	0.5	1	0.5	C2	40+			1.8	10
T 75 #	Sycamore	Acer pseudoplatanus	M	165	1	5	3	0.5	0.5	1	0.5	C2	40+			2	12
T 76 #	Sycamore	Acer pseudoplatanus	M	140	1	5	3	0.5	0.5	1	0.5	C2	40+			1.7	9
T 77 #	Ash	Fraxinus excelsior	M	140	1	5	3	0.5	0.5	1	0.5	C2	40+			1.7	9
T 78 #	Ash	Fraxinus excelsior	M	230	1	6	3	0.5	0.5	2	2	C2	40+			2.8	24
T 79 #	Ash	Fraxinus excelsior	M	180	1	7	3	2	1	2	3	C2	40+			2.2	15
T 80 #	Ash	Fraxinus excelsior	M	140	1	6	3	0.5	0.5	0.5	3	C2	40+			1.7	9
T 81	Silver Birch	Betula pendula	M	250	1	7	3	2	2	2	2	C2	40+	Tree located in private residential property. All dimensions have been estimated.		3	28
T 82	Silver Birch	Betula pendula	M	300	1	9	1	4	4	4	5	A1	40+	Tree located in private residential property. All dimensions have been estimated.		3.6	41

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 83	European Larch	Larix decidua	M	565	1	10	2	6	4	5	4	B2	20+	Notable dieback in crown periphery.		6.8	144
T 84	Scots Pine	Pinus sylvestris	M	510	1	12	5	5	5	5	5	A1	40+			6.1	118
T 85	Beech	Fagus sylvatica	M	660	1	12	2	6	6	6	6	A1	40+			7.9	197
T 86	Sycamore	Acer pseudoplatanus	M	280	1	5	2	4	4	4	4	A1	40+			3.4	35
T 87	Hawthorn	Crataegus monogyna	M	140	1	5	2	3	3	3	3	B2	40+			1.7	9
T 88	Scots Pine	Pinus sylvestris	M	650	1	12	2	5	5	5	5	A1	40+			7.8	191
T 89	Elder	Sambucus nigra	M	260	3	4	2	3	4	4	2	U	<10	Decay present at base of tree. Partial stem failure.	Fell tree to ground level.	3.1	31
T 90	Lawson Cypress	Chamaecyparis lawsoniana	M	300	1	5	3	2	2	2	1	C2	10+			3.6	41
T 91	Hawthorn	Crataegus monogyna	M	212	2	4	0.5	1	2	1	2	C2	40+			2.5	20
T 92 #	Hawthorn	Crataegus monogyna	M	140	1	4	2	2	1	0.5	2	C2	40+			1.7	9
T 93	Hawthorn	Crataegus monogyna	M	475	1	5	1	3	4	4	3	B2	40+			5.7	102
T 94	Scots Pine	Pinus sylvestris	M	820	1	16	4	4	6	6	6	A1	40+			9.8	304
T 95	Scots Pine	Pinus sylvestris	M	640	1	16	6	3	3	3	3	A1	40+			7.7	185
T 96	Scots Pine	Pinus sylvestris	M	300	1	6	2	3	4	4	2	A1	40+			3.6	41
T 97	Lawson Cypress	Chamaecyparis lawsoniana	M	370	1	6	2	3	5	4	2	A1	40+			4.4	62
T 98	Scots Pine	Pinus sylvestris	M	385	1	8	2	4	1	2	3	A1	40+			4.6	67
T 99	Scots Pine	Pinus sylvestris	M	350	1	8	2	4	2	4	2	A1	40+			4.2	55
T 100	Sycamore	Acer pseudoplatanus	M	410	1	9	4	3	3	4	3	B2	40+	Major stem/bark damage extending up stem for approximately 4m from ground level.		4.9	76
T 101	Common Alder	Alnus glutinosa	M	560	1	7	4	3	2	6	2	B2	40+			6.7	142
T 102 #	Hawthorn	Crataegus monogyna	M	235	1	4	3	2	1	1	1	C2	40+			2.8	25
T 103	Common Alder	Alnus glutinosa	M	516	2	4	3	4	3	2	6	B2	40+			6.2	120
T 104	Common Alder	Alnus glutinosa	M	370	1	15	4	2	2	3	2	B2	40+			4.4	62
T 105	Common Alder	Alnus glutinosa	M	740	4	15	4	4	4	6	5	B2	40+			8.9	248
T 106	Ash	Fraxinus excelsior	M	455	1	16	6	3	2	5	5	B2	40+			5.5	94
T 107	Ash	Fraxinus excelsior	M	455	1	16	6	5	3	6	3	B2	40+			5.5	94
T 108	Common Alder	Alnus glutinosa	M	250	1	10	4	5	2	4	2	B2	40+			3	28
T 109	Ash	Fraxinus excelsior	M	510	1	12	6	3	3	4	3	B2	40+			6.1	118
T 110	Ash	Fraxinus excelsior	M	485	3	14	5	4	3	5	4	B2	40+			5.8	106
T 111	Sycamore	Acer pseudoplatanus	M	400	1	14	5	5	5	5	5	B2	40+			4.8	72



Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 112	Ash	Fraxinus excelsior	M	335	1	14	5	2	3	4	4	B2	40+			4	51
T 113	Ash	Fraxinus excelsior	M	395	1	14	5	3	3	4	4	B2	40+			4.7	71
T 114	Common Alder	Alnus glutinosa	M	395	1	8	5	4	3	4	3	B2	40+			4.7	71
T 115	Common Alder	Alnus glutinosa	M	515	2	8	5	3	3	7	3	B2	40+			6.2	120
T 116	Ash	Fraxinus excelsior	M	310	3	14	5	5	8	5	4	B2	40+			15	707
T 117 #	Sycamore	Acer pseudoplatanus	M	170	1	5	3	0.5	0.5	1	0.5	C2	40+			2	13
T 118	Ash	Fraxinus excelsior	M	354	2	15	4	4	4	6	6	B2	40+			4.2	57
T 119	Ash	Fraxinus excelsior	M	500	1	16	6	4	4	6	4	B2	40+			6	113
T 120	Common Alder	Alnus glutinosa	M	641	3	15	5	5	3	3	5	B2	40+			7.7	186
T 121	Ash	Fraxinus excelsior	M	415	1	15	5	5	3	7	6	B2	40+			5	78
T 122	Ash	Fraxinus excelsior	M	300	1	15	5	4	3	5	3	B2	40+			3.6	41
T 123	Ash	Fraxinus excelsior	M	220	1	12	5	0.5	0.5	0.5	2	C2	40+			2.6	22
T 124	Ash	Fraxinus excelsior	M	220	1	12	5	0.5	0.5	2	0.5	C2	40+			2.6	22
T 125	Wych Elm	Ulmus glabra	M	220	1	12	5	0.5	0.5	2	0.5	C2	40+			2.6	22
T 126	Common Alder	Alnus glutinosa	M	523	2	15	3	3	2	5	5	B2	40+			6.3	124
T 127	Common Alder	Alnus glutinosa	M	405	1	15	5	3	2	5	2	B2	40+			4.9	74
T 128 #	Ash	Fraxinus excelsior	M	150	1	4	3	0	0	0	1	B2	40+			1.8	10
T 129	Sycamore	Acer pseudoplatanus	M	160	1	4	3	2	2	2	2	B2	40+			1.9	12
T 130	Ash	Fraxinus excelsior	M	400	1	15	4	3	4	7	4	B2	40+			4.8	72
T 131 #	Common Alder	Alnus glutinosa	M	270	1	6	4	0.5	1	0.5	2	B2	40+			3.2	33
T 132	Ash	Fraxinus excelsior	M	400	1	15	5	4	3	5	3	B2	40+			4.8	72
T 133	Common Alder	Alnus glutinosa	M	340	1	6	4	2	2	2	4	C2	<10			4.1	52
T 134	Wych Elm	Ulmus glabra	M	200	1	4	3	3	0.5	0.5	1	C2	<10			2.4	18
T 135	Wych Elm	Ulmus glabra	M	300	1	8	4	2	3	4	3	B2	40+			3.6	41
T 136	Sycamore	Acer pseudoplatanus	M	600	1	15	5	3	5	6	4	B2	40+			7.2	163
T 137	Ash	Fraxinus excelsior	M	600	1	17	5	5	5	7	4	B2	40+			7.2	163
T 138 #	Hawthorn	Crataegus monogyna	M	155	1	4	2	0.5	0.5	0.5	1	C2	40+			1.9	11
T 139	Common Alder	Alnus glutinosa	M	500	1	15	4	3	6	6	3	B2	40+			6	113
T 140	Sycamore	Acer pseudoplatanus	M	580	1	15	4	4	5	4	6	B2	40+			7	152
T 141	Common Alder	Alnus glutinosa	M	275	1	15	4	4	4	4	2	B2	40+			3.3	34

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 142	Crack Willow	Salix fragilis	M	580	1	16	4	4	4	6	2	B2	40+			7	152
T 143	Crack Willow	Salix fragilis	M	900	1	16	4	4	4	6	4	B2	40+			10.8	366
T 144	Crack Willow	Salix fragilis	M	1000	1	16	4	6	4	7	5	A1,A2	40+			12	452
T 145	Common Alder	Alnus glutinosa	M	400	1	12	4	3	2	1	4	B2	40+			4.8	72
T 146	Sycamore	Acer pseudoplatanus	M	940	2	16	5	8	8	8	8	A1	40+			11.3	400
T 147	Wych Elm	Ulmus glabra	M	240	1	6	3	1	1	1	2	B2	40+			2.9	26
T 148	Sycamore	Acer pseudoplatanus	M	425	1	15	4	2	3	2	5	B2	40+			5.1	82
T 149	Sycamore	Acer pseudoplatanus	M	300	1	12	4	1	3	2	4	B2	40+			3.6	41
T 150	Sycamore	Acer pseudoplatanus	M	693	3	15	4	5	3	5	5	B2	40+			8.3	217
T 151 #	Hawthorn	Crataegus monogyna	M	156	2	4	2	1	0.5	1	1	C2	40+			1.9	11
T 152 #	Hawthorn	Crataegus monogyna	M	165	1	3	0	0	0	0	0	U	<10	Standing dead tree.	Fell tree to ground level.	2	12
T 153	Sycamore	Acer pseudoplatanus	M	205	1	8	3	2	2	1	2	B2	40+			2.5	19
T 154	Sycamore	Acer pseudoplatanus	M	170	1	8	3	2	1	2	1	B2	40+			2	13
T 155 #	Hawthorn	Crataegus monogyna	M	160	1	3	2	1	0.5	0.5	2	C2	40+			1.9	12
T 156 #	Elder	Sambucus nigra	M	250	1	3	2	1	1	1	1	C2	<10			3	28
T 157	Sycamore	Acer pseudoplatanus	M	825	1	15	2.5	7	7	7	7	A1	40+			9.9	308
T 158 #	Sycamore	Acer pseudoplatanus	M	160	1	4	3	2	1	2	2	B2	40+			1.9	12
T 159	Sycamore	Acer pseudoplatanus	M	380	1	15	3	2	1	2	2	B2	40+			4.6	65
T 160	Common Alder	Alnus glutinosa	M	225	1	3	2	0.5	0.5	2	0.5	C2	<10	Suppressed edge tree in a state of significant physiological decline.		2.7	23
T 161	Common Alder	Alnus glutinosa	M	390	1	14	3	2	2	4	2	B2	40+			4.7	69
T 162	Ash	Fraxinus excelsior	M	270	1	14	3	3	3	6	3	B2	40+			3.2	33
T 163	Sycamore	Acer pseudoplatanus	M	210	1	8	3	1	1	1	4	B2	40+			2.5	20
T 164 #	Sycamore	Acer pseudoplatanus	M	350	1	14	3	2	2	2	5	B2	40+			4.2	55
T 165 #	Common Alder	Alnus glutinosa	M	468	3	14	3	4	4	6	3	B2	40+			5.6	99
T 166	Sycamore	Acer pseudoplatanus	M	325	2	14	3	3	2	4	2	B2	40+			3.9	48
T 167	Ash	Fraxinus excelsior	M	270	1	15	3	2	3	6	5	B2	40+			3.2	33
T 168	Common Alder	Alnus glutinosa	M	410	2	14	3	3	3	6	2	B2	40+			4.9	76
T 169	Ash	Fraxinus excelsior	M	270	1	14	3	3	3	3	2	B2	40+			3.2	33
T 170	Wych Elm	Ulmus glabra	M	175	1	5	3	1	1	2	1	C2	40+			2.1	14
T 171	Sycamore	Acer pseudoplatanus	M	658	3	9	2.5	5	5	5	5	B2	40+			7.9	196

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 172	Ash	Fraxinus excelsior	M	300	1	8	1	5	3	5	5	A1	40+			3.6	41
T 173	Norway Maple	Acer platanoides	M	270	1	4	0.5	3	3	2	3	A1	40+			3.2	33
T 174	Silver Birch	Betula pendula	M	150	1	3	1.5	1	1	1	1	B2	40+			1.8	10
T 175	Sycamore	Acer pseudoplatanus	M	407	3	14	3	3	5	5	4	B2	40+			4.9	75
T 176	Sycamore	Acer pseudoplatanus	M	402	5	14	3	3	3	5	4	B2	40+			4.8	73
T 177	Ash	Fraxinus excelsior	M	370	1	14	3	1	1	1	3	B2	40+			4.4	62
T 178	Sycamore	Acer pseudoplatanus	M	340	1	15	3	3	3	3	5	B2	40+			4.1	52
T 179 #	Sycamore	Acer pseudoplatanus	M	290	2	14	3	1	2	3	1	B2	40+			3.5	38
T 180	Sycamore	Acer pseudoplatanus	M	219	2	14	3	1	2	3	3	B2	40+			2.6	22
T 181	Sycamore	Acer pseudoplatanus	M	312	3	14	3	1	1	3	1	B2	40+			3.7	44
T 182	Sycamore	Acer pseudoplatanus	M	205	1	14	3	1	1	1	3	B2	40+			2.5	19
T 183	Sycamore	Acer pseudoplatanus	M	442	3	14	3	4	3	2	5	B2	40+			5.3	88
T 184	Wych Elm	Ulmus glabra	M	205	1	8	3	1	2	2	2	C2	40+			2.5	19
T 185	Wych Elm	Ulmus glabra	M	205	1	8	3	2	1	2	2	C2	40+			2.5	19
T 186	Ash	Fraxinus excelsior	M	900	1	18	4	7	7	7	7	A1	40+			10.8	366
T 187 #	Wych Elm	Ulmus glabra	M	165	1	4	2	1	0.5	0.5	0.5	C2	<10			2	12
T 188 #	Sycamore	Acer pseudoplatanus	M	160	1	5	3	2	1	1	2	C2	40+			1.9	12
T 189	Sycamore	Acer pseudoplatanus	M	494	3	15	3	4	3	3	5	B2	40+			5.9	110
T 190	Ash	Fraxinus excelsior	M	640	1	17	3	5	4	3	6	A1	40+			7.7	185
T 191	Sycamore	Acer pseudoplatanus	M	355	3	15	3	4	4	3	4	B2	40+			4.3	57
T 192	Sycamore	Acer pseudoplatanus	M	325	2	15	3	2	2	2	5	B2	40+			3.9	48
T 193 #	Ash	Fraxinus excelsior	M	255	2	15	3	2	2	2	4	B2	40+			3.1	29
T 194	Ash	Fraxinus excelsior	M	260	1	15	3	3	3	3	3	B2	40+			3.1	31
T 195	Sycamore	Acer pseudoplatanus	M	260	1	6	3	1	1	1	3	B2	40+			3.1	31
T 196 #	Wych Elm	Ulmus glabra	M	200	1	7	3	2	2	2	2	C2	40+			2.4	18
T 197	Wych Elm	Ulmus glabra	M	225	1	8	3	2	2	2	2	C2	40+			2.7	23
T 198	Wych Elm	Ulmus glabra	M	295	1	14	3	4	3	4	2	C2	40+			3.5	39
T 199	Wych Elm	Ulmus glabra	M	295	1	7	2	2	3	1	4	C2	40+			3.5	39
T 200	Ash	Fraxinus excelsior	M	960	1	18	3	5	5	3	7	A1	40+			11.5	417
T 201	Ash	Fraxinus excelsior	M	502	2	16	3	3	3	2	4	B2	40+			6	114

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 202 #	Wych Elm	Ulmus glabra	M	240	1	15	3	2	2	2	1	B2	40+			2.9	26
T 203 #	Beech	Fagus sylvatica	M	180	1	15	3	1	1	1	1	B2	40+			2.2	15
T 204	Beech	Fagus sylvatica	M	380	1	8	3	3	2	2	6	B2	40+			4.6	65
T 205	Sycamore	Acer pseudoplatanus	M	686	6	16	3	5	4	3	4	B2	40+			8.2	213
T 206	Sycamore	Acer pseudoplatanus	M	310	1	16	3	3	3	3	3	B2	40+			3.7	43
T 207	Sycamore	Acer pseudoplatanus	M	350	1	16	3	4	2	2	5	B2	40+			4.2	55
T 208	Wych Elm	Ulmus glabra	M	433	3	16	3	3	3	3	6	B2	40+			5.2	85
T 209	Wych Elm	Ulmus glabra	M	382	2	16	3	3	4	3	5	B2	40+			4.6	66
T 210	Wych Elm	Ulmus glabra	M	320	1	8	3	3	3	2	6	B2	40+			3.8	46
T 211	Sycamore	Acer pseudoplatanus	M	727	3	16	2	5	4	6	3	B2	40+			8.7	239
T 212	Sycamore	Acer pseudoplatanus	M	360	1	9	3	4	4	4	4	B2	40+			4.3	59
T 213	Ash	Fraxinus excelsior	M	606	3	16	3	4	4	4	5	B2	40+			7.3	166
T 214	Sycamore	Acer pseudoplatanus	M	509	2	16	3	5	4	5	6	B2	40+			6.1	117
T 215	Sycamore	Acer pseudoplatanus	M	746	2	14	3	5	4	6	6	B2	40+			9	252
T 216	Sycamore	Acer pseudoplatanus	M	260	1	6	2	1	1	1	2	B2	40+			3.1	31
T 217	Populus nigra	Black poplar	M	1000	1	18	3	8	8	8	8	A1,A2	40+			12	452
T 218	Sycamore	Acer pseudoplatanus	M	600	1	14	2	6	4	6	6	B2	40+			7.2	163
T 219	Common Alder	Alnus glutinosa	M	250	1	14	3	1	1	3	1	B2	40+			3	28
T 220	Common Alder	Alnus glutinosa	M	604	5	14	3	1	1	3	1	B2	40+			7.2	165
T 221	Sycamore	Acer pseudoplatanus	M	460	4	14	3	2	2	3	2	B2	40+			5.5	96
T 222	Sycamore	Acer pseudoplatanus	M	460	4	15	3	3	2	4	2	B2	40+			5.5	96
T 223	Ash	Fraxinus excelsior	M	355	1	16	3	3	3	5	3	B2	40+			4.3	57
T 224	Sycamore	Acer pseudoplatanus	M	470	5	16	3	3	3	5	3	B2	40+			5.6	100
T 225	Sycamore	Acer pseudoplatanus	M	537	3	16	3	3	3	5	3	B2	40+			6.4	130
T 226	Horse Chestnut	Aesculus hippocastanum	M	295	1	16	3	3	3	3	3	B2	40+			3.5	39
T 227	Sycamore	Acer pseudoplatanus	M	398	3	16	3	3	3	4	3	B2	40+			4.8	72
T 228	Sycamore	Acer pseudoplatanus	M	460	4	16	3	4	2	4	3	B2	40+			5.5	96
T 229	Sycamore	Acer pseudoplatanus	M	280	1	17	3	3	3	5	3	B2	40+			3.4	35
T 230	Sycamore	Acer pseudoplatanus	M	552	2	17	3	4	3	5	4	B2	40+			6.6	138
T 231	Common Alder	Alnus glutinosa	M	420	1	17	3	3	3	5	3	B2	40+			5	80

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 232	Common Alder	<i>Alnus glutinosa</i>	M	460	2	15	3	4	3	6	3	B2	40+			5.5	96
T 233	Common Alder	<i>Alnus glutinosa</i>	M	707	2	16	3	5	4	5	4	B2	40+			8.5	226
T 234	Common Alder	<i>Alnus glutinosa</i>	M	396	2	16	3	3	3	4	3	U	<10	Standing dead tree.	Fell tree to ground level.	4.8	71
T 235	Common Alder	<i>Alnus glutinosa</i>	M	330	1	14	3	3	3	4	3	B2	40+			4	49
T 236	Common Alder	<i>Alnus glutinosa</i>	M	405	1	16	3	3	3	4	3	C2	10+	Die back in crown periphery. 50 % of bark stripped around the base of the stem.		4.9	74
T 237	Common Alder	<i>Alnus glutinosa</i>	M	260	1	14	3	2	2	3	2	B2	40+			3.1	31
T 238	Common Alder	<i>Alnus glutinosa</i>	M	310	1	9	3	1	3	3	1	B2	40+			3.7	43
T 239	Common Alder	<i>Alnus glutinosa</i>	M	424	2	11	3	1	2	3	1	B2	40+			5.1	81
T 240	Common Alder	<i>Alnus glutinosa</i>	M	280	1	7	2	2	2	0.5	3	B2	40+			3.4	35
T 241	Crack Willow	<i>Salix fragilis</i>	M	700	1	17	3	5	6	6	7	B2	40+			8.4	222
T 242	Sycamore	<i>Acer pseudoplatanus</i>	M	440	4	8	3	1	1	4	2	B2	40+			5.3	88
T 243	Sycamore	<i>Acer pseudoplatanus</i>	M	440	4	15	3	2	2	4	2	B2	40+			5.3	88
T 244	Sycamore	<i>Acer pseudoplatanus</i>	M	245	1	7	3	2	2	1	3	B2	40+			2.9	27
T 245	Sycamore	<i>Acer pseudoplatanus</i>	M	220	1	8	3	0.5	0.5	0.5	1	B2	40+			2.6	22
T 246	Sycamore	<i>Acer pseudoplatanus</i>	M	311	2	15	3	2	2	3	1	B2	40+			3.7	44
T 247	Sycamore	<i>Acer pseudoplatanus</i>	M	615	5	15	3	3	3	3	5	B2	40+			7.4	171
T 248	Sycamore	<i>Acer pseudoplatanus</i>	M	320	1	15	3	2	3	4	3	B2	40+			3.8	46
T 249	Sycamore	<i>Acer pseudoplatanus</i>	M	283	2	15	3	2	2	3	4	B2	40+			3.4	36
T 250	Wych Elm	<i>Ulmus glabra</i>	M	530	4	15	3	2	2	5	2	B2	40+			6.4	127
T 251	Wych Elm	<i>Ulmus glabra</i>	M	410	2	10	2	2	2	2	3	B2	40+			4.9	76
T 252 #	Wych Elm	<i>Ulmus glabra</i>	M	170	1	6	2	2	0.5	2	0.5	C2	10+			2	13
T 253	Sycamore	<i>Acer pseudoplatanus</i>	M	180	1	6	2	2	2	2	2	B2	40+			2.2	15
T 254	Ash	<i>Fraxinus excelsior</i>	M	800	1	16	5	6	6	6	6	B2	40+	Unable to inspect stem due to ivy. Large wound visible through ivy on the south side of stem approximately 2m in length. <i>Inonotus hispidus</i> fruiting body visible at the top of wound.		9.6	290
T 255	Sycamore	<i>Acer pseudoplatanus</i>	M	368	2	9	3	2	3	3	3	B2	40+			4.4	61
T 256	Common Alder	<i>Alnus glutinosa</i>	M	494	3	14	3	2	3	4	4	B2	40+			5.9	110
T 257	Common Alder	<i>Alnus glutinosa</i>	M	572	3	14	3	1	1	1	4	B2	40+			6.9	148
T 258	Sycamore	<i>Acer pseudoplatanus</i>	M	420	1	14	3	2	2	2	5	B2	40+			5	80

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 259	Common Alder	<i>Alnus glutinosa</i>	M	360	1	14	3	2	2	5	2	B2	40+			4.3	59
T 260	Sycamore	<i>Acer pseudoplatanus</i>	M	590	1	15	3	5	2	5	4	B2	40+			7.1	157
T 261	Sycamore	<i>Acer pseudoplatanus</i>	M	560	1	15	3	6	2	3	5	B2	40+			6.7	142
T 262	Common Alder	<i>Alnus glutinosa</i>	M	310	1	16	3	1	3	4	1	B2	40+			3.7	43
T 263	Common Alder	<i>Alnus glutinosa</i>	M	345	1	16	3	1	3	4	3	B2	40+			4.1	54
T 264	Common Alder	<i>Alnus glutinosa</i>	M	345	1	16	3	1	2	4	1	B2	40+			4.1	54
T 265	Common Alder	<i>Alnus glutinosa</i>	M	195	1	14	3	1	1	1	2	B2	40+			2.3	17
T 266	Common Alder	<i>Alnus glutinosa</i>	M	195	1	14	3	1	1	1	2	C2	10+			2.3	17
T 267	Crack Willow	<i>Salix fragilis</i>	M	560	1	17	3	4	5	6	7	B2	40+			6.7	142
T 268	Common Alder	<i>Alnus glutinosa</i>	M	215	1	10	3	1	1	3	1	B2	40+			2.6	21
T 269	Common Alder	<i>Alnus glutinosa</i>	M	315	1	14	3	1	1	3	1	B2	40+			3.8	45
T 270	Common Alder	<i>Alnus glutinosa</i>	M	680	1	18	3	8	5	8	8	B2	40+			8.2	209
T 271	Common Alder	<i>Alnus glutinosa</i>	M	520	3	16	3	5	3	4	5	B2	40+			6.2	122
T 272	Goat Willow	<i>Salix caprea</i>	M	820	4	11	3	6	5	5	5	B2	40+			9.8	304
T 273	Ash	<i>Fraxinus excelsior</i>	M	265	1	7	2	3	3	3	3	A1	40+			3.2	32
T 274	Sycamore	<i>Acer pseudoplatanus</i>	M	468	3	8	2	4	4	4	4	C2	40+			5.6	99
T 275	Ash	<i>Fraxinus excelsior</i>	M	346	2	8	2	4	4	3	5	C2	40+			4.2	54
T 276	Ash	<i>Fraxinus excelsior</i>	M	300	1	9	2	3	3	3	3	B2	40+			3.6	41
T 277	Sycamore	<i>Acer pseudoplatanus</i>	M	225	1	9	3	1	2	3	1	B2	40+			2.7	23
T 278	Sycamore	<i>Acer pseudoplatanus</i>	M	225	1	9	3	1	1	1	2	B2	40+			2.7	23
T 279	Sycamore	<i>Acer pseudoplatanus</i>	M	210	1	9	3	1	1	3	1	B2	40+			2.5	20
T 280	Sycamore	<i>Acer pseudoplatanus</i>	M	245	1	11	3	2	2	3	2	B2	40+			2.9	27
T 281	Sycamore	<i>Acer pseudoplatanus</i>	M	280	1	6	2	0.5	2	0.5	0.5	C2	40+			3.4	35
T 282	Sycamore	<i>Acer pseudoplatanus</i>	M	382	2	14	2	2	3	4	2	B2	40+			4.6	66
T 283	Ash	<i>Fraxinus excelsior</i>	M	382	2	14	2	2	1	1	5	B2	40+			4.6	66
T 284	Ash	<i>Fraxinus excelsior</i>	M	382	2	14	3	2	4	5	2	B2	40+			4.6	66
T 285	Ash	<i>Fraxinus excelsior</i>	M	295	1	15	3	1	1	1	2	B2	40+			3.5	39
T 286	Ash	<i>Fraxinus excelsior</i>	M	285	1	15	3	1	1	1	3	B2	40+			3.4	37
T 287	Ash	<i>Fraxinus excelsior</i>	M	215	1	15	3	1	1	1	3	B2	40+			2.6	21
T 288	Ash	<i>Fraxinus excelsior</i>	M	315	1	15	3	1	1	1	2	B2	40+			3.8	45

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 289	Ash	Fraxinus excelsior	M	315	1	16	3	2	2	5	2	B2	40+			3.8	45
T 290	Ash	Fraxinus excelsior	M	335	1	16	3	1	1	1	4	B2	40+			4	51
T 291	Sycamore	Acer pseudoplatanus	M	346	2	16	3	2	2	4	1	B2	40+			4.2	54
T 292	Sycamore	Acer pseudoplatanus	M	180	1	9	3	0.5	0.5	0.5	2	B2	40+			2.2	15
T 293	Ash	Fraxinus excelsior	M	424	2	16	3	2	2	5	3	B2	40+			5.1	81
T 294	Ash	Fraxinus excelsior	M	250	1	15	3	1	1	1	3	B2	40+			3	28
T 295	Sycamore	Acer pseudoplatanus	M	185	1	8	3	0.5	0.5	1	0.5	B2	40+			2.2	15
T 296 #	Ash	Fraxinus excelsior	M	185	1	8	3	0.5	0.5	0.5	2	B2	40+			2.2	15
T 297	Ash	Fraxinus excelsior	M	245	1	14	3	1	1	1	1	B2	40+			2.9	27
T 298	Sycamore	Acer pseudoplatanus	M	210	1	8	3	0.5	0.5	0.5	2	B2	40+			2.5	20
T 299	Sycamore	Acer pseudoplatanus	M	502	2	14	3	4	2	6	4	B2	40+			6	114
T 300	Sycamore	Acer pseudoplatanus	M	205	1	6	3	0.5	0.5	0.5	0.5	B2	40+			2.5	19
T 301	Ash	Fraxinus excelsior	M	210	1	14	3	1	1	1	3	B2	40+			2.5	20
T 302	Ash	Fraxinus excelsior	M	310	1	16	3	2	2	5	2	B2	40+			3.7	43
T 303	Ash	Fraxinus excelsior	M	230	1	14	3	2	0.5	4	1	B2	40+			2.8	24
T 304	Sycamore	Acer pseudoplatanus	M	389	2	16	3	2	3	1	4	B2	40+			4.7	68
T 305	Ash	Fraxinus excelsior	M	295	1	14	3	3	0.5	0.5	4	B2	40+			3.5	39
T 306	Ash	Fraxinus excelsior	M	400	1	16	3	5	2	3	4	B2	40+			4.8	72
T 307	Ash	Fraxinus excelsior	M	210	1	15	3	1	1	1	1	B2	40+			2.5	20
T 308	Ash	Fraxinus excelsior	M	210	1	15	3	1	1	1	3	B2	40+			2.5	20
T 309	Sycamore	Acer pseudoplatanus	M	382	2	15	3	2	2	4	4	B2	40+			4.6	66
T 310	Sycamore	Acer pseudoplatanus	M	320	1	15	3	1	1	2	1	B2	40+			3.8	46
T 311	Sycamore	Acer pseudoplatanus	M	361	2	15	3	1	2.5	4	1	B2	40+			4.3	59
T 312	Wych Elm	Ulmus glabra	M	297	2	12	3	2	2	2	3	B2	40+			3.6	40
T 313	Sycamore	Acer pseudoplatanus	M	269	2	15	3	1	1	3	1	B2	40+			3.2	33
T 314	Ash	Fraxinus excelsior	M	620	1	17	3	4	3	4	5	B2	40+			7.4	174
T 315	Sycamore	Acer pseudoplatanus	M	250	1	14	3	1	1	3	1	B2	40+			3	28
T 316	Sycamore	Acer pseudoplatanus	M	195	1	14	3	1	1	2	1	B2	40+			2.3	17
T 317	Sycamore	Acer pseudoplatanus	M	490	3	15	3	2	2	4	4	B2	40+			5.9	109
T 318	Ash	Fraxinus excelsior	M	190	1	14	3	1	1	2	1	B2	40+			2.3	16

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 319	Sycamore	Acer pseudoplatanus	M	190	1	14	3	1	1	1	2	B2	40+			2.3	16
T 320	Sycamore	Acer pseudoplatanus	M	220	1	14	3	1	1	3	1	B2	40+			2.6	22
T 321	Sycamore	Acer pseudoplatanus	M	355	1	15	3	2	1	1	4	B2	40+			4.3	57
T 322	Sycamore	Acer pseudoplatanus	M	780	4	16	3	4	4	4	5	B2	40+			9.4	275
T 323	Common Alder	Alnus glutinosa	M	283	2	8	3	1	1	1	1	U	<10	Standing dead tree.	Fell tree to ground level.	3.4	36
T 324	Goat Willow	Salix caprea	M	240	2	6	2	1	1	3	1	C2	10+			2.9	26
T 325	Common Alder	Alnus glutinosa	M	354	2	9	2	1	1	4	1	B2	40+			4.2	57
T 326	Common Alder	Alnus glutinosa	M	624	3	15	3	2	3	5	5	B2	40+			7.5	176
T 327	Sycamore	Acer pseudoplatanus	M	235	1	6	2	0.5	0.5	1	2	B2	40+			2.8	25
T 328	Common Alder	Alnus glutinosa	M	589	3	15	3	3	2	3	5	B2	40+			7.1	157
T 329	Common Alder	Alnus glutinosa	M	470	1	16	3	2	2	4	2	B2	40+			5.6	100
T 330	Common Alder	Alnus glutinosa	M	470	1	16	3	3	2	4	2	B2	40+			5.6	100
T 331	Common Alder	Alnus glutinosa	M	566	2	14	3	4	2	2	4	B2	40+			6.8	145
T 332	Common Alder	Alnus glutinosa	M	495	2	16	3	4	3	5	2	B2	40+			5.9	111
T 333	Common Alder	Alnus glutinosa	M	495	2	14	3	4	4	4	4	B2	40+			5.9	111
T 334	Common Alder	Alnus glutinosa	M	857	6	16	3	3	4	4	4	B2	40+			10.3	332
T 335	Common Alder	Alnus glutinosa	M	470	1	14	3	3	4	6	2	B2	40+			5.6	100
T 336	Sycamore	Acer pseudoplatanus	M	727	3	16	3	5	6	4	6	B2	40+			8.7	239
T 337	Sycamore	Acer pseudoplatanus	M	430	1	9	3	2	2	2	5	B2	40+			5.2	84
T 338	Common Alder	Alnus glutinosa	M	300	1	10	3	1	1	1	1	B2	40+			3.6	41
T 339	Common Alder	Alnus glutinosa	M	300	1	15	3	3	2	5	3	B2	40+			3.6	41
T 340	Common Alder	Alnus glutinosa	M	658	3	15	3	5	5	7	5	B2	40+			7.9	196
T 341	Common Alder	Alnus glutinosa	M	537	2	12	3	2	3	4	3	B2	40+			6.4	130
T 342	Sycamore	Acer pseudoplatanus	M	210	1	6	2	1	3	1	3	C2	40+			2.5	20
T 343	Common Alder	Alnus glutinosa	M	400	1	10	3	2	3	4	3	B2	40+			4.8	72
T 344	Common Alder	Alnus glutinosa	M	500	1	11	3	4	3	3	5	B2	40+			6	113
T 345	Sycamore	Acer pseudoplatanus	M	370	1	14	3	3	3	2	3	B2	40+			4.4	62
T 346	Sycamore	Acer pseudoplatanus	M	370	1	14	3	2	3	4	2	B2	40+			4.4	62
T 347	Common Alder	Alnus glutinosa	M	420	1	15	3	2	1	4	2	B2	40+			5	80
T 348	Sycamore	Acer pseudoplatanus	M	420	1	15	3	4	2	2	4	B2	40+			5	80



Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 349	Common Alder	Alnus glutinosa	M	424	2	14	3	2	3	4	2	B2	40+			5.1	81
T 350	Common Alder	Alnus glutinosa	M	540	4	14	3	4	2	4	3	B2	40+			6.5	132
T 351	Common Alder	Alnus glutinosa	M	405	1	10	3	4	2	4	3	B2	40+			4.9	74
T 352	Ash	Fraxinus excelsior	M	120	1	5	2	2	2	2	2	B2	40+			1.4	7
T 353	Crack Willow	Salix fragilis	M	1039	3	17	3	7	7	7	7	A2	40+			12.5	488
T 354	Crack Willow	Salix fragilis	M	1109	3	17	3	7	7	7	7	A2	40+			13.3	556
T 355	Crack Willow	Salix fragilis	M	665	2	17	3	7	7	7	7	B2	40+			8	200
T 356	Common Alder	Alnus glutinosa	M	400	1	14	2	1	3	3	1	B2	40+			4.8	72
T 357	Common Alder	Alnus glutinosa	M	566	2	14	2	3	2	3	3	B2	40+			6.8	145
T 358	Sycamore	Acer pseudoplatanus	M	716	5	14	3	3	4	4	4	B2	40+			8.6	232
T 359	Common Alder	Alnus glutinosa	M	502	3	9	3	3	4	4	4	B2	40+			6	114
T 360	Common Alder	Alnus glutinosa	M	450	1	10	3	4	4	4	4	B2	40+			5.4	92
T 361	Common Alder	Alnus glutinosa	M	260	1	5	0	0.5	0.5	0.5	0.5	U	<10			3.1	31
T 362	Goat Willow	Salix caprea	M	796	6	9	3	5	5	5	5	B2	40+			9.6	287
T 363	Goat Willow	Salix caprea	M	300	1	7	3	5	1	1	1	B2	40+			3.6	41
T 364	Ash	Fraxinus excelsior	M	510	1	9	3	4	5	5	5	B2	40+			6.1	118
T 365	Ash	Fraxinus excelsior	M	270	1	10	3	2	2	3	2	B2	40+			3.2	33
T 366	Common Alder	Alnus glutinosa	M	710	3	10	3	3	5	5	5	B2	40+			8.5	228
T 367	Ash	Fraxinus excelsior	M	370	1	12	3	6	2	3	5	B2	40+			4.4	62
T 368	Common Alder	Alnus glutinosa	M	370	1	8	3	0.5	1	1	0.5	C2	<10			4.4	62
T 369	Ash	Fraxinus excelsior	M	460	2	10	3	4	3	4	4	B2	40+			5.5	96
T 370	Wych Elm	Ulmus glabra	M	396	2	9	2	3	2	4	4	B2	40+			4.8	71
T 371	Sycamore	Acer pseudoplatanus	M	537	3	9	3	4	4	4	4	B2	40+			6.4	130
T 372	Goat Willow	Salix caprea	M	310	1	8	2	2	3	1	5	B2	40+			3.7	43
T 373	Goat Willow	Salix caprea	M	280	1	8	3	2	2	2	1	B2	40+			3.4	35
T 374	Goat Willow	Salix caprea	M	438	2	8	3	3	2	4	2	B2	40+			5.3	87
T 375	Goat Willow	Salix caprea	M	354	2	8	3	4	2	4	2	B2	40+			4.2	57
T 376	Sycamore	Acer pseudoplatanus	M	552	2	11	3	4	5	5	4	B2	40+			6.6	138
T 377	Sycamore	Acer pseudoplatanus	M	520	1	11	3	4	4	5	5	B2	40+			6.2	122
T 378	Ash	Fraxinus excelsior	M	424	2	11	3	4	4	6	3	B2	40+			5.1	81

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 379	Ash	Fraxinus excelsior	M	424	2	11	3	3	4	6	3	B2	40+			5.1	81
T 380	Crack Willow	Salix fragilis	M	424	2	14	3	3	3	4	3	B2	40+			5.1	81
T 381	Crack Willow	Salix fragilis	M	572	3	15	3	3	5	6	5	B2	40+			6.9	148
T 382	Crack Willow	Salix fragilis	M	966	7	15	3	3	4	6	6	B2	40+			11.6	422
T 383	Crack Willow	Salix fragilis	M	442	3	15	3	3	3	3	5	B2	40+			5.3	88
T 384	Crack Willow	Salix fragilis	M	643	2	15	3	5	3	6	3	B2	40+			7.7	187
T 385	Crack Willow	Salix fragilis	M	909	3	15	3	6	3	5	4	B2	40+			10.9	374
T 386	Crack Willow	Salix fragilis	M	863	2	16	3	8	3	6	5	B2	40+			10.4	337
T 387	Common Alder	Alnus glutinosa	M	610	1	10	3	7	5	7	6	B2	40+			7.3	168
T 388	Common Alder	Alnus glutinosa	M	545	1	14	3	4	3	6	5	B2	40+			6.5	134
T 389	Crack Willow	Salix fragilis	M	757	2	14	3	5	4	5	7	B2	40+			9.1	259
T 390	Common Alder	Alnus glutinosa	M	335	1	8	3	1	1	1	2	B2	40+			4	51
T 391 #	Common Alder	Alnus glutinosa	M	380	1	10	3	2	2	2	4	B2	40+			4.6	65
T 392	Common Alder	Alnus glutinosa	M	220	1	8	3	0.5	0.5	0.5	3	B2	40+			2.6	22
T 393	Common Alder	Alnus glutinosa	M	210	1	7	3	0.5	0.5	0.5	0.5	C2	10+			2.5	20
T 394	Crack Willow	Salix fragilis	M	490	1	17	3	2	2	6	2	B2	40+			5.9	109
T 395	Crack Willow	Salix fragilis	M	693	2	17	3	3	4	6	4	B2	40+			8.3	217
T 396	Crack Willow	Salix fragilis	M	440	1	17	3	3	3	6	3	B2	40+			5.3	88
T 397	Crack Willow	Salix fragilis	M	665	2	17	3	5	3	6	6	B2	40+			8	200
T 398	Crack Willow	Salix fragilis	M	665	2	17	3	7	3	6	6	B2	40+			8	200
T 399	Common Alder	Alnus glutinosa	M	320	1	9	3	1	1	3	1	B2	40+			3.8	46
T 400	Crack Willow	Salix fragilis	M	523	2	16	3	3	2	6	3	B2	40+			6.3	124
T 401	Crack Willow	Salix fragilis	M	566	2	16	3	6	3	3	5	B2	40+			6.8	145
T 402	Common Alder	Alnus glutinosa	M	900	1	12	3	5	5	5	5	B2	40+			10.8	366
T 403	Common Alder	Alnus glutinosa	M	700	2	12	3	3	3	5	5	B2	40+			8.4	222
T 404	Common Alder	Alnus glutinosa	M	510	1	12	3	4	2	4	3	C2	<10			6.1	118
T 405 #	Crack Willow	Salix fragilis	M	200	1	6	3	2	2	2	2	C2	40+			2.4	18
T 406	Common Alder	Alnus glutinosa	M	566	2	9	3	5	2	6	4	B2	40+			6.8	145
T 407	Crack Willow	Salix fragilis	M	1047	2	16	3	7	8	7	6	A2	40+			12.6	496
T 408	Common Alder	Alnus glutinosa	M	270	1	7	3	3	3	3	3	B2	40+			3.2	33

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 409	Sycamore	Acer pseudoplatanus	M	300	1	8	3	3	3	3	3	B2	40+			3.6	41
T 410	Sycamore	Acer pseudoplatanus	M	294	3	8	3	3	3	3	3	B2	40+			3.5	39
T 411	Ash	Fraxinus excelsior	M	420	1	10	3	5	5	5	5	B2	40+			5	80
T 412	Crack Willow	Salix fragilis	M	901	3	16	3	8	5	5	7	B2	40+			10.8	367
T 413	Sycamore	Acer pseudoplatanus	M	1039	3	16	3	6	6	6	6	A1	40+			12.5	488
T 414	Crack Willow	Salix fragilis	M	834	2	16	3	6	8	8	4	B2	40+			10	315
T 415	Crack Willow	Salix fragilis	M	650	1	16	3	7	8	8	4	B2	40+			7.8	191
T 416	Common Alder	Alnus glutinosa	M	290	2	7	3	2	4	3	3	B2	40+			3.5	38
T 417	Crack Willow	Salix fragilis	M	490	1	9	3	3	4	4	3	B2	40+			5.9	109
T 418	Crack Willow	Salix fragilis	M	370	1	10	3	4	4	4	2	C2	10<	Fracture at base of tree. Structural failure of entire tree foreseeable.		4.4	62
T 419	Crack Willow	Salix fragilis	M	944	3	16	3	10	4	10	8	B2	40+			11.3	403
T 420	Crack Willow	Salix fragilis	M	976	2	16	3	6	8	10	8	B2	40+			11.7	431
T 421	Common Alder	Alnus glutinosa	M	290	1	7	3	1	2	1	2	C2	20+			3.5	38
T 422	Common Alder	Alnus glutinosa	M	594	2	10	2	4	3	4	4	B2	40+			7.1	160
T 423	Common Alder	Alnus glutinosa	M	675	3	14	1	4	3	4	4	B2	40+			8.1	206
T 424	Ash	Fraxinus excelsior	M	335	1	14	1	4	4	4	4	B2	40+			4	51
T 425	Sycamore	Acer pseudoplatanus	M	200	1	6	1	2	2	2	2	C2	40+			2.4	18
T 426 #	Goat Willow	Salix caprea	M	250	1	5	1	4	4	4	4	C2	40+	Partial failure of tree at base of stem. Decay present throughout basal area.		3	28
T 427	Goat Willow	Salix caprea	M	220	4	5	1	3	3	3	3	C2	20+			2.6	22
T 428	Goat Willow	Salix caprea	M	1200	4	16	3	7	7	8	7	B2	40+			14.4	651
T 429	Crack Willow	Salix fragilis	M	475	1	16	3	5	7	8	7	B2	40+			5.7	102
T 430	Crack Willow	Salix fragilis	M	670	1	16	2	4	6	6	6	B2	40+			8	203
T 431	Crack Willow	Salix fragilis	M	1000	1	16	2	9	9	9	9	A1	40+			12	452
T 432	Crack Willow	Salix fragilis	M	650	1	16	2	10	2	4	4	C2	40+	Large wound visible approximately 2m from ground level on riverside at point of previous branch failure.		7.8	191
T 433	Crack Willow	Salix fragilis	M	850	1	16	2	4	9	9	6	B2	40+			10.2	327
T 434	Wych Elm	Ulmus glabra	M	400	1	15	2	6	4	6	4	B2	40+			4.8	72
T 435	Common Alder	Alnus glutinosa	M	400	1	15	3	3	3	2	4	B2	40+			4.8	72
T 436	Common Alder	Alnus glutinosa	M	693	3	15	3	4	3	5	3	B2	40+			8.3	217
T 437	Common Alder	Alnus glutinosa	M	275	1	12	3	2	2	3	3	C2	<10			3.3	34

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 438	Common Alder	<i>Alnus glutinosa</i>	M	290	1	7	3	2	2	2	4	B2	40+			3.5	38
T 439	Common Alder	<i>Alnus glutinosa</i>	M	520	3	12	3	4	4	5	4	B2	40+			6.2	122
T 440	Common Alder	<i>Alnus glutinosa</i>	M	270	1	8	3	1	1	1	2	B2	40+			3.2	33
T 441	Common Alder	<i>Alnus glutinosa</i>	M	300	1	9	3	3	3	4	3	B2	40+			3.6	41
T 442	Common Alder	<i>Alnus glutinosa</i>	M	566	2	10	3	4	3	6	4	B2	40+			6.8	145
T 443	Common Alder	<i>Alnus glutinosa</i>	M	220	1	7	0	0.5	0.5	0.5	0.5	U	<10	Standing dead tree.	Fell tree to ground level.	2.6	22
T 444	Common Alder	<i>Alnus glutinosa</i>	M	588	6	11	0	3	2	4	3	C2	<10	Tree in a state of physiological decline.		7.1	156
T 445	Common Alder	<i>Alnus glutinosa</i>	M	624	3	11	0	3	5	5	5	B2	40+			7.5	176
T 446	Common Alder	<i>Alnus glutinosa</i>	M	265	1	5	2	3	3	3	3	B2	40+			3.2	32
T 447	Walnut	<i>Juglans regia</i>	M	140	1	4	1	2	2	2	2	B2	40+			1.7	9
T 448	Beech	<i>Fagus sylvatica</i>	M	395	1	11	1	4	2	4	4	A2	40+			4.7	71
T 449	Beech	<i>Fagus sylvatica</i>	M	230	1	11	1	1	1	3	3	A2	40+			2.8	24
T 450	Beech	<i>Fagus sylvatica</i>	M	360	1	11	1	1	1	3	3	A2	40+			4.3	59
T 451	Beech	<i>Fagus sylvatica</i>	M	320	1	11	1	1	1	3	3	A2	40+			3.8	46
T 452	Beech	<i>Fagus sylvatica</i>	M	270	1	11	1	1	1	3	3	A2	40+			3.2	33
T 453	Beech	<i>Fagus sylvatica</i>	M	265	1	11	1	1	1	3	3	A2	40+			3.2	32
T 454	Beech	<i>Fagus sylvatica</i>	M	295	1	11	1	1	2	4	3	A2	40+			3.5	39
T 455	Ash	<i>Fraxinus excelsior</i>	M	190	1	4	1	1	1	1	1	C2	40+			2.3	16
T 456	Sycamore	<i>Acer pseudoplatanus</i>	M	311	2	11	3	3	3	2	4	B2	40+			3.7	44
T 457	Ash	<i>Fraxinus excelsior</i>	M	540	1	15	3	6	4	6	4	A1	40+			6.5	132
T 458	Unknown	Unknown	M	220	1	6	3	2	3	2	2	C2	20+			2.6	22
T 459	Ash	<i>Fraxinus excelsior</i>	M	600	1	15	4	6	6	6	6	A1	40+			7.2	163
T 460	Common Alder	<i>Alnus glutinosa</i>	M	424	2	11	3	3	3	2	2	B2	40+			5.1	81
T 461	Sycamore	<i>Acer pseudoplatanus</i>	M	350	1	15	3	3	2	2	2	B2	40+			4.2	55
T 462	Common Alder	<i>Alnus glutinosa</i>	M	460	2	12	3	1	3	1	1	B2	40+			5.5	96
T 463	Ash	<i>Fraxinus excelsior</i>	M	453	2	15	3	5	3	2	2	B2	40+			5.4	93
T 464	Ash	<i>Fraxinus excelsior</i>	M	300	1	10	3	3	3	3	3	C2	<10	Visible die back in crown periphery.		3.6	41
T 465	Ash	<i>Fraxinus excelsior</i>	M	318	2	10	3	3	3	3	3	C2	<10	Visible die back in crown periphery.		3.8	46
T 466	Crack Willow	<i>Salix fragilis</i>	M	710	1	10	3	5	5	4	7	B2	40+			8.5	228
T 467	Crack Willow	<i>Salix fragilis</i>	M	1163	5	16	3	5	5	4	7	A1	40+			14	612

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 468	Crack Willow	Salix fragilis	M	901	3	14	0	3	3	3	3	U	<10	Standing dead tree.	Fell tree to ground level.	10.8	367
T 469	Sycamore	Acer pseudoplatanus	M	280	1	10	3	2	2	2	2	B2	40+			3.4	35
T 470	Sycamore	Acer pseudoplatanus	M	396	2	14	3	3	3	1	3	B2	40+			4.8	71
T 471	Sycamore	Acer pseudoplatanus	M	240	1	12	3	2	1	3	2	B2	40+			2.9	26
T 472	Common Alder	Alnus glutinosa	M	312	3	12	3	2	2	2	2	B2	40+			3.7	44
T 473	Sycamore	Acer pseudoplatanus	M	396	2	12	3	3	3	3	2	B2	40+			4.8	71
T 474	Sycamore	Acer pseudoplatanus	M	481	2	14	3	1	3	3	2	B2	40+			5.8	105
T 475	Sycamore	Acer pseudoplatanus	M	240	2	14	3	2	3	2	2	B2	40+			2.9	26
T 476	Sycamore	Acer pseudoplatanus	M	680	4	14	3	5	3	4	5	B2	40+			8.2	209
T 477	Sycamore	Acer pseudoplatanus	M	590	4	14	3	4	4	4	4	B2	40+			7.1	157
T 478	Goat Willow	Salix caprea	M	255	1	8	3	3	2	2	2	C2	40+			3.1	29
T 479	Sycamore	Acer pseudoplatanus	M	680	4	14	3	4	4	4	4	B2	40+			8.2	209
T 480	Common Alder	Alnus glutinosa	M	290	1	14	3	1	2	1	1	B2	40+			3.5	38
T 481	Common Alder	Alnus glutinosa	M	481	2	14	3	3	3	2	3	B2	40+			5.8	105
T 482	Common Alder	Alnus glutinosa	M	320	1	14	3	1	3	2	2	B2	40+			3.8	46
T 483	Sycamore	Acer pseudoplatanus	M	905	2	14	3	4	4	4	4	B2	40+			10.9	371
T 484	Common Alder	Alnus glutinosa	M	410	2	14	3	3	4	3	2	B2	40+			4.9	76
T 485	Common Alder	Alnus glutinosa	M	300	1	14	3	2	2	2	2	B2	40+			3.6	41
T 486	Common Alder	Alnus glutinosa	M	300	1	14	3	3	3	3	2	B2	40+			3.6	41
T 487	Common Alder	Alnus glutinosa	M	400	1	14	3	3	3	1	3	B2	40+			4.8	72
T 488	Common Alder	Alnus glutinosa	M	460	2	14	3	3	3	3	2	B2	40+			5.5	96
T 489	Goat Willow	Salix caprea	M	290	1	8	2	2	2	2	2	B2	40+			3.5	38
T 490	Goat Willow	Salix caprea	M	450	1	9	3	3	3	5	3	B2	40+			5.4	92
T 491	Wych Elm	Ulmus glabra	M	310	1	9	3	3	1	3	2	B2	40+			3.7	43
T 492	Ash	Fraxinus excelsior	M	390	1	9	3	3	1	1	1	B2	40+			4.7	69
T 493	Goat Willow	Salix caprea	M	385	1	6	2	2	2	2	2	C2	40+			4.6	67
T 494	Common Alder	Alnus glutinosa	M	520	1	14	3	4	3	3	3	B2	40+			6.2	122
T 495	Common Alder	Alnus glutinosa	M	447	2	14	3	3	4	4	3	B2	40+			5.4	90
T 496	Goat Willow	Salix caprea	M	240	1	7	2	3	3	1	3	C2	40+			2.9	26
T 497	Common Alder	Alnus glutinosa	M	424	2	14	3	3	4	2	4	B2	40+			5.1	81

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 498	Goat Willow	Salix caprea	M	545	1	14	3	5	2	3	3	B2	40+			6.5	134
T 499 #	Common Alder	Alnus glutinosa	M	320	1	14	3	1	3	1	1	B2	40+			3.8	46
T 500	Common Alder	Alnus glutinosa	M	420	1	11	3	2	2	2	1	B2	40+			5	80
T 501	Common Alder	Alnus glutinosa	M	530	1	11	3	2	4	4	2	B2	40+			6.4	127
T 502	Wych Elm	Ulmus glabra	M	460	1	6	3	2	2	2	5	C2	40+			5.5	96
T 503	Ash	Fraxinus excelsior	M	460	1	14	3	4	6	7	4	B2	40+			5.5	96
T 504	Sycamore	Acer pseudoplatanus	M	320	1	14	3	1	3	2	2	B2	40+			3.8	46
T 505	Sycamore	Acer pseudoplatanus	M	320	1	14	3	2	2	2	4	B2	40+			3.8	46
T 506	Sycamore	Acer pseudoplatanus	M	450	1	14	3	6	2	6	2	B2	40+			5.4	92
T 507	Sycamore	Acer pseudoplatanus	M	400	1	14	3	2	3	3	3	B2	40+			4.8	72
T 508	Wych Elm	Ulmus glabra	M	180	1	5	2	0.5	0.5	0.5	0.5	C2	40+			2.2	15
T 509	Common Alder	Alnus glutinosa	M	495	2	14	3	3	3	1	1	B2	40+			5.9	111
T 510	Ash	Fraxinus excelsior	M	380	1	7	3	1	1	5	1	B2	40+			4.6	65
T 511	Ash	Fraxinus excelsior	M	610	1	17	4	5	5	3	6	A1	40+			7.3	168
T 512	Ash	Fraxinus excelsior	M	390	1	17	4	4	6	5	2	A1	40+			4.7	69
T 513	Common Alder	Alnus glutinosa	M	360	1	7	4	1	1	1	4	B2	40+			4.3	59
T 514	Ash	Fraxinus excelsior	M	360	1	10	3	3	3	1	1	B2	40+			4.3	59
T 515	Common Alder	Alnus glutinosa	M	255	1	10	0	0.5	0.5	0.5	0.5	U	<10			3.1	29
T 516	Common Alder	Alnus glutinosa	M	255	1	10	0	0.5	2	0.5	0.5	C2	<10			3.1	29
T 517	Wych Elm	Ulmus glabra	M	520	1	16	3	3	8	3	3	B2	40+			6.2	122
T 518	Ash	Fraxinus excelsior	M	380	1	16	3	2	3	3	3	B2	40+			4.6	65
T 519	Ash	Fraxinus excelsior	M	760	1	17	6	5	5	3	5	A1	40+			9.1	261
T 520	Ash	Fraxinus excelsior	M	540	1	17	6	6	6	3	3	A1	40+			6.5	132
T 521	Ash	Fraxinus excelsior	M	720	1	17	6	6	6	6	4	A1	40+			8.6	235
T 522	Ash	Fraxinus excelsior	M	355	1	10	6	2	9	2	2	B2	40+			4.3	57
T 523	Ash	Fraxinus excelsior	M	405	1	14	4	1	5	2	2	B2	40+			4.9	74
T 524	Ash	Fraxinus excelsior	M	290	1	8	3	1	2	1	1	B2	40+			3.5	38
T 525	Ash	Fraxinus excelsior	M	630	1	17	6	1	2	1	1	B2	40+	Large basal cavity extending up stem from ground level for approximately 2m.		7.6	180
T 526	Sycamore	Acer pseudoplatanus	M	630	1	14	3	4	4	4	4	B2	40+			7.6	180

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 527	Wych Elm	Ulmus glabra	M	420	1	14	3	4	3	4	4	B2	40+			5	80
T 528	Sycamore	Acer pseudoplatanus	M	420	1	14	3	4	4	4	4	B2	40+			5	80
T 529	Common Alder	Alnus glutinosa	M	280	1	8	3	2	2	2	2	B2	40+			3.4	35
T 530	Common Alder	Alnus glutinosa	M	280	1	8	3	2	2	2	2	B2	40+			3.4	35
T 531	Crack Willow	Salix fragilis	M	400	1	16	3	5	2	2	6	B2	40+			4.8	72
T 532	Ash	Fraxinus excelsior	M	350	1	16	3	3	3	3	3	B2	40+			4.2	55
T 533	Ash	Fraxinus excelsior	M	350	1	16	3	4	4	4	4	B2	40+			4.2	55
T 534	Ash	Fraxinus excelsior	M	400	1	16	3	4	4	4	4	B2	40+			4.8	72
T 535	Common Alder	Alnus glutinosa	M	300	1	14	3	3	3	3	3	B2	40+			3.6	41
T 536	Common Alder	Alnus glutinosa	M	300	1	14	3	3	3	3	3	B2	40+			3.6	41
T 537	Wild Cherry	Prunus avium	M	210	1	14	3	1	1	1	1	B2	40+			2.5	20
T 538	Ash	Fraxinus excelsior	M	320	1	14	3	4	4	4	4	B2	40+			3.8	46
T 539	Wild Cherry	Prunus avium	M	235	1	12	3	2	2	2	2	C2	40+			2.8	25
T 540	Wild Cherry	Prunus avium	M	235	1	12	3	2	2	2	2	C2	40+			2.8	25
T 541	Wild Cherry	Prunus avium	M	240	1	12	3	2	2	2	2	C2	40+			2.9	26
T 542	Sycamore	Acer pseudoplatanus	M	295	1	14	3	1	1	1	1	B2	40+			3.5	39
T 543	Sycamore	Acer pseudoplatanus	M	499	2	14	3	2	2	2	2	B2	40+			6	113
T 544	Sycamore	Acer pseudoplatanus	M	368	2	14	3	2	2	2	2	B2	40+			4.4	61
T 545	Ash	Fraxinus excelsior	M	330	1	14	3	2	2	2	2	B2	40+			4	49
T 546	Sycamore	Acer pseudoplatanus	M	310	1	14	3	2	2	2	2	B2	40+			3.7	43
T 547	Sycamore	Acer pseudoplatanus	M	290	1	14	3	3	3	3	3	B2	40+			3.5	38
T 548	Sycamore	Acer pseudoplatanus	M	375	2	14	3	2	2	2	2	B2	40+			4.5	64
T 549	Sycamore	Acer pseudoplatanus	M	361	2	14	3	2	2	2	2	B2	40+			4.3	59
T 550	Sycamore	Acer pseudoplatanus	M	255	1	6	3	3	3	3	3	B2	40+			3.1	29
T 551	Common Alder	Alnus glutinosa	M	300	1	14	3	3	3	3	3	B2	40+			3.6	41
T 552	Common Alder	Alnus glutinosa	M	410	2	14	3	3	3	3	3	B2	40+			4.9	76
T 553	Common Alder	Alnus glutinosa	M	450	1	14	3	2	2	5	2	B2	40+			5.4	92
T 554	Sycamore	Acer pseudoplatanus	M	780	4	14	3	5	4	3	5	B2	40+			9.4	275
T 555	Common Alder	Alnus glutinosa	M	260	1	14	3	1	1	1	1	C2	40+			3.1	31
T 556	Sycamore	Acer pseudoplatanus	M	320	1	14	3	1	5	2	3	B2	40+			3.8	46

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 557	Common Alder	Alnus glutinosa	M	200	1	12	0	0.5	0.5	0.5	0.5	U	<10	Standing dead tree.	Fell tree to ground level.	2.4	18
T 558	Sycamore	Acer pseudoplatanus	M	300	1	14	3	2	1	4	2	B2	40+			3.6	41
T 559	Sycamore	Acer pseudoplatanus	M	417	2	14	3	2	1	4	4	B2	40+			5	79
T 560	Crack Willow	Salix fragilis	M	620	1	17	3	4	6	6	6	B2	40+			7.4	174
T 561	Common Alder	Alnus glutinosa	M	460	1	14	3	4	4	4	4	B2	40+			5.5	96
T 562	Common Alder	Alnus glutinosa	M	290	1	12	3	1	1	1	1	B2	40+			3.5	38
T 563	Common Alder	Alnus glutinosa	M	320	1	12	3	1	1	4	1	B2	40+			3.8	46
T 564	Common Alder	Alnus glutinosa	M	320	1	14	3	1	1	1	1	B2	40+			3.8	46
T 565	Common Alder	Alnus glutinosa	M	290	1	14	3	1	1	3	1	B2	40+			3.5	38
T 566	Crack Willow	Salix fragilis	M	768	3	17	3	7	5	9	6	B2	40+			9.2	267
T 567	Common Alder	Alnus glutinosa	M	300	1	14	3	2	2	2	2	B2	40+			3.6	41
T 568	Common Alder	Alnus glutinosa	M	300	1	14	3	3	3	3	3	B2	40+			3.6	41
T 569	Common Alder	Alnus glutinosa	M	608	2	14	3	5	5	5	5	B2	40+			7.3	167
T 570	Common Alder	Alnus glutinosa	M	290	1	14	3	3	1	1	1	B2	40+			3.5	38
T 571	Common Alder	Alnus glutinosa	M	410	2	14	3	3	1	2	2	B2	40+			4.9	76
T 572	Common Alder	Alnus glutinosa	M	424	2	6	0	0.5	0.5	0.5	0.5	U	<10	Standing dead tree.	Fell tree to ground level.	5.1	81
T 573	Crack Willow	Salix fragilis	M	566	2	16	3	8	5	6	6	B2	40+			6.8	145
T 574	Sycamore	Acer pseudoplatanus	M	140	1	6	3	2	2	1	2	C2	40+			1.7	9
T 575	Sycamore	Acer pseudoplatanus	M	1163	2	16	3	7	8	10	6	B2	40+			14	612
T 576	Crack Willow	Salix fragilis	M	240	1	7	3	2	2	2	3	C2	40+			2.9	26
T 577	Crack Willow	Salix fragilis	M	1300	1	12	3	6	3	6	3	B3	20+	Veteran willow in a poor structural condition. Urgent tree works required to prevent total collapse of structure.		15	707
T 578	Crack Willow	Salix fragilis	M	455	1	16	3	8	5	9	6	B2	40+			5.5	94
T 579	Crack Willow	Salix fragilis	M	1163	5	16	3	3	4	2	6	B2	40+			14	612
T 580	Crack Willow	Salix fragilis	M	792	2	16	3	4	8	7	7	B2	40+			9.5	284
T 581	Common Alder	Alnus glutinosa	M	554	3	14	3	4	5	3	3	B2	40+			6.6	139
T 582	Crack Willow	Salix fragilis	M	262	2	14	3	2	2	2	1	C2	40+			3.1	31
T 583	Crack Willow	Salix fragilis	M	488	2	14	3	3	3	4	2	C2	40+			5.9	108
T 584	Crack Willow	Salix fragilis	M	180	1	7	3	0.5	1	1	1	C2	40+			2.2	15
T 585	Ash	Fraxinus excelsior	M	594	2	15	2	5	6	6	6	B2	40+			7.1	160



Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 586	Ash	Fraxinus excelsior	M	265	1	14	2	3	3	2	4	B2	40+			3.2	32
T 587	Ash	Fraxinus excelsior	M	205	1	14	4	0.5	0.5	0.5	0.5	B2	40+			2.5	19
T 588	Ash	Fraxinus excelsior	M	475	1	16	2	3	6	7	5	B2	40+			5.7	102
T 589	Ash	Fraxinus excelsior	M	500	1	16	3	5	6	5	6	B2	40+			6	113
T 590	Sycamore	Acer pseudoplatanus	M	468	3	14	3	4	4	4	2	C2	40+			5.6	99
T 591	Common Oak	Quercus robur	M	385	1	15	3	3	1	1	1	B2	40+			4.6	67
T 592	Ash	Fraxinus excelsior	M	594	2	16	2	6	4	4	7	B2	40+			7.1	160
T 593	Hawthorn	Crataegus monogyna	M	300	1	8	2	3	1	2	1	C2	40+			3.6	41
T 594	Sycamore	Acer pseudoplatanus	M	294	3	9	2	3	2	2	2	C2	40+			3.5	39
T 595	Sycamore	Acer pseudoplatanus	M	760	1	15	2	4	6	5	4	B2	20+	Large basal cavity on riverside.		9.1	261
T 596	Ash	Fraxinus excelsior	M	400	1	17	2	4	5	7	7	B2	20+			4.8	72
T 597	Sycamore	Acer pseudoplatanus	M	870	1	16	2	4	4	6	5	B2	40+	Tree completely obscured by ivy restricting visual tree assessment.	Sever ivy at ground level and at 1m from ground level around the entire circumference of the tree. Re-inspect stem basal area.	10.4	342
T 598	Common Oak	Quercus robur	M	900	1	18	3	8	6	8	5	A1	40+			10.8	366
T 599	Sycamore	Acer pseudoplatanus	M	500	1	15	3	4	3	5	4	B2	40+			6	113
T 600	Sycamore	Acer pseudoplatanus	M	707	2	17	3	6	7	9	6	A1	40+			8.5	226
T 601	Sycamore	Acer pseudoplatanus	M	339	2	14	3	3	3	3	3	C2	20+	Major bark inclusion at point where stem divides.		4.1	52
T 602	Sycamore	Acer pseudoplatanus	M	325	1	12	3	4	4	4	4	B2	40+			3.9	48
T 603	Common Alder	Alnus glutinosa	M	460	1	14	3	3	3	3	3	B2	40+			5.5	96
T 604	Common Alder	Alnus glutinosa	M	300	1	12	3	1	1	1	1	C2	40+			3.6	41
T 605	Crack Willow	Salix fragilis	M	700	1	17	7	10	4	3	7	B2	40+			8.4	222
T 606	Common Alder	Alnus glutinosa	M	355	1	12	3	2	2	2	2	B2	40+			4.3	57
T 607	Common Alder	Alnus glutinosa	M	300	1	10	3	1	1	1	1	C2	<10			3.6	41
T 608	Common Alder	Alnus glutinosa	M	510	1	14	3	4	2	2	4	B2	40+			6.1	118
T 609	Crack Willow	Salix fragilis	M	1000	1	6	1	4	4	4	4	A3	40+	Veteran pollard. Notable tree.		12	452
T 610	Ash	Fraxinus excelsior	M	580	1	14	2	5	3	5	5	B2	40+	Major included union at point where stem divides approximately 1m from ground level.		7	152
T 611	Hawthorn	Crataegus monogyna	M	290	1	5	2	1	1	2	1	C2	40+			3.5	38
T 612	Hawthorn	Crataegus monogyna	M	350	1	5	2	2	2	2	2	C2	40+			4.2	55
T 613	Hawthorn	Crataegus monogyna	M	170	1	4	2	1	1	1	1	C2	40+			2	13
T 614	Common Alder	Alnus glutinosa	M	460	1	9	2	4	4	4	4	B2	40+			5.5	96

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 615	Common Alder	Alnus glutinosa	M	180	1	5	0	1	0.5	1	1	U	<10			2.2	15
T 616	Common Alder	Alnus glutinosa	M	310	1	9	2	3	3	3	3	B2	40+			3.7	43
T 617	Crack Willow	Salix fragilis	M	335	1	14	3	4	4	4	4	B2	40+			4	51
T 618	Sycamore	Acer pseudoplatanus	M	330	1	12	3	6	3	3	5	B2	40+			4	49
T 619	Sycamore	Acer pseudoplatanus	M	710	1	16	3	4	6	6	6	B2	40+			8.5	228
T 620	Hawthorn	Crataegus monogyna	M	191	2	5	2	1	1	1	1	C2	40+			2.3	17
T 621	Crack Willow	Salix fragilis	M	530	2	15	3	5	3	3	6	C2	40+			6.4	127
T 622	Crack Willow	Salix fragilis	M	260	1	13	3	2	1	4	3	C2	40+			3.1	31
T 623	Crack Willow	Salix fragilis	M	354	2	14	3	1	2	4	4	C2	40+			4.2	57
T 624	Crack Willow	Salix fragilis	M	1000	1	16	3	8	8	8	8	B2	40+			12	452
T 625	Crack Willow	Salix fragilis	M	280	1	15	3	1	1	4	1	C2	40+			3.4	35
T 626	Crack Willow	Salix fragilis	M	430	1	15	3	2	2	5	3	C2	40+			5.2	84
T 627	Crack Willow	Salix fragilis	M	403	2	15	3	2	4	2	4	C2	40+			4.8	73
T 628	Crack Willow	Salix fragilis	M	220	1	12	3	3	4	4	2	C2	40+			2.6	22
T 629	Common Alder	Alnus glutinosa	M	300	1	12	3	3	1	2	2	B2	40+			3.6	41
T 630	Common Alder	Alnus glutinosa	M	325	1	14	3	3	2	3	2	B2	40+			3.9	48
T 631	Sycamore	Acer pseudoplatanus	M	325	1	14	3	2	1	1	3	B2	40+			3.9	48
T 632	Sycamore	Acer pseudoplatanus	M	502	2	14	3	3	3	4	4	B2	40+			6	114
T 633	Common Alder	Alnus glutinosa	M	453	2	14	3	3	3	3	4	B2	40+			5.4	93
T 634	Common Alder	Alnus glutinosa	M	190	1	6	3	4	2	1	5	C2	40+			2.3	16
T 635	Common Alder	Alnus glutinosa	M	390	4	12	3	4	2	1	5	C2	40+			4.7	69
T 636	Common Alder	Alnus glutinosa	M	594	2	14	3	2	4	4	4	B2	40+			7.1	160
T 637	Common Alder	Alnus glutinosa	M	400	1	14	3	4	2	4	4	B2	40+			4.8	72
T 638	Common Alder	Alnus glutinosa	M	600	1	14	3	5	5	5	5	B2	40+			7.2	163
T 639	Common Alder	Alnus glutinosa	M	540	1	14	3	3	2	4	3	B2	40+			6.5	132
T 640	Common Alder	Alnus glutinosa	M	320	1	12	3	1	1	1	5	B2	40+			3.8	46
T 641	Ash	Fraxinus excelsior	M	509	2	14	2	3	4	6	6	B2	40+			6.1	117
T 642	Common Alder	Alnus glutinosa	M	380	1	12	3	2	2	2	2	B2	40+			4.6	65
T 643	Common Alder	Alnus glutinosa	M	300	1	14	3	2	2	1	5	B2	40+			3.6	41
T 644	Common Alder	Alnus glutinosa	M	290	1	14	3	1	1	1	3	B2	40+			3.5	38

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 645	Common Alder	Alnus glutinosa	M	330	1	14	3	1	1	3	3	B2	40+			4	49
T 646	Common Alder	Alnus glutinosa	M	350	1	14	2	1	1	4	1	B2	40+			4.2	55
T 647	Common Alder	Alnus glutinosa	M	400	1	14	2	1	3	4	1	B2	40+			4.8	72
T 648	Common Alder	Alnus glutinosa	M	275	1	14	2	1	1	1	2	B2	40+			3.3	34
T 649	Common Alder	Alnus glutinosa	M	275	1	14	2	1	1	2	1	B2	40+			3.3	34
T 650	Common Alder	Alnus glutinosa	M	450	1	14	3	2	2	2	3	B2	40+			5.4	92
T 651	Common Alder	Alnus glutinosa	M	250	1	14	3	1	1	1	1	B2	40+			3	28
T 652	Common Alder	Alnus glutinosa	M	460	1	14	3	1	1	1	1	B2	40+			5.5	96
T 653	Common Alder	Alnus glutinosa	M	450	1	14	2	2	3	4	2	B2	40+			5.4	92
T 654	Common Alder	Alnus glutinosa	M	395	1	14	3	2	2	2	3	B2	40+			4.7	71
T 655	Common Alder	Alnus glutinosa	M	360	1	14	3	2	2	2	3	B2	40+			4.3	59
T 656	Common Alder	Alnus glutinosa	M	280	1	14	3	2	2	4	3	B2	40+			3.4	35
T 657	Common Alder	Alnus glutinosa	M	440	1	14	3	2	2	4	3	B2	40+			5.3	88
T 658	Common Alder	Alnus glutinosa	M	285	1	12	3	1	1	2	1	B2	40+			3.4	37
T 659	Common Alder	Alnus glutinosa	M	300	1	7	3	2	3	4	1	B2	40+			3.6	41
T 660	Common Alder	Alnus glutinosa	M	502	3	10	3	3	3	3	3	B2	40+			6	114
T 661	Common Alder	Alnus glutinosa	M	424	2	11	3	2	2	4	2	B2	40+			5.1	81
T 662	Common Alder	Alnus glutinosa	M	300	1	12	3	3	1	2	3	B2	40+			3.6	41
T 663	Common Alder	Alnus glutinosa	M	405	1	12	2	2	2	4	1	B2	40+			4.9	74
T 664	Ash	Fraxinus excelsior	M	574	2	14	2	4	4	6	3	B2	40+			6.9	149
T 665	Common Alder	Alnus glutinosa	M	395	1	14	3	2	2	1	2	B2	40+			4.7	71
T 666	Common Alder	Alnus glutinosa	M	609	2	14	3	3	4	3	6	B2	40+			7.3	168
T 667	Common Alder	Alnus glutinosa	M	370	1	14	3	3	4	6	1	B2	40+			4.4	62
T 668	Common Alder	Alnus glutinosa	M	325	1	14	3	1	3	1	1	B2	40+			3.9	48
T 669	Common Alder	Alnus glutinosa	M	300	1	14	3	1	1	1	1	B2	40+			3.6	41
T 670	Common Alder	Alnus glutinosa	M	590	1	14	3	5	2	4	2	B2	40+			7.1	157
T 671	Common Alder	Alnus glutinosa	M	350	1	14	3	1	1	2	1	B2	40+			4.2	55
T 672	Common Alder	Alnus glutinosa	M	350	1	14	3	1	1	1	2	B2	40+			4.2	55
T 673	Common Alder	Alnus glutinosa	M	762	3	14	3	4	4	3	4	B2	40+			9.1	263
T 674	Wych Elm	Ulmus glabra	M	320	1	7	3	1	1	2	3	C2	40+			3.8	46

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 675	Common Alder	Alnus glutinosa	M	370	1	4	3	1	1	2	3	C2	<10			4.4	62
T 676	Common Alder	Alnus glutinosa	M	509	2	14	3	2	2	3	2	B2	40+			6.1	117
T 677	Common Alder	Alnus glutinosa	M	340	1	14	3	1	1	1	4	B2	40+			4.1	52
T 678	Common Alder	Alnus glutinosa	M	395	1	14	3	1	1	1	3	B2	40+			4.7	71
T 679	Hawthorn	Crataegus monogyna	M	265	1	4	3	1	1	1	1	C2	40+			3.2	32
T 680	Sycamore	Acer pseudoplatanus	M	340	1	12	3	4	4	3	4	B2	40+			4.1	52
T 681	Sycamore	Acer pseudoplatanus	M	300	1	9	3	3	3	3	3	B2	40+			3.6	41
T 682	Ash	Fraxinus excelsior	M	300	1	9	3	2	3	2	3	B2	40+			3.6	41
T 683	Sycamore	Acer pseudoplatanus	M	260	1	12	3	1	3	1	3	B2	40+			3.1	31
T 684	Sycamore	Acer pseudoplatanus	M	175	1	9	3	1	1	1	1	C2	40+			2.1	14
T 685	Ash	Fraxinus excelsior	M	315	1	11	3	2	2	3	2	B2	40+			3.8	45
T 686	Common Alder	Alnus glutinosa	M	380	5	14	3	3	3	3	3	B2	40+			4.6	65
T 687	Common Alder	Alnus glutinosa	M	350	1	14	3	1	1	2	1	B2	40+			4.2	55
T 688	Hawthorn	Crataegus monogyna	M	300	1	4	2	1	1	3	1	C2	40+			3.6	41
T 689	Common Alder	Alnus glutinosa	M	400	1	14	3	1	1	2	2	B2	40+			4.8	72
T 690	Common Alder	Alnus glutinosa	M	510	1	10	2	2	4	4	2	B2	40+			6.1	118
T 691	Sycamore	Acer pseudoplatanus	M	395	1	14	3	4	2	3	2	B2	40+			4.7	71
T 692	Common Alder	Alnus glutinosa	M	474	2	14	3	2	2	4	2	B2	40+			5.7	102
T 693	Scots Pine	Pinus sylvestris	M	630	1	9	2	6	4	6	6	A1	40+			7.6	180
T 694	Yew	Taxus baccata	M	846	2	8	2	5	5	5	5	A1	40+			10.2	324
T 695	Indian Horse Chestnut	Aesculus indica	M	395	1	5	2	3	4	3	3	U	<10	Major stem decay on south side of stem including buttress roots. <i>Ganoderma</i> fruiting body at base of stem. High target value.	Fell tree to ground level.	4.7	71
T 696	Cherry	Prunus kanzan	M	345	1	4	2	4	4	4	3	B2	20+			4.1	54
T 697	Cherry	Prunus kanzan	M	290	1	5	2	4	2	4	2	B2	20+			3.5	38
T 698	Cherry	Prunus kanzan	M	225	1	5	2	2	2	2	2	B2	20+	Dead stem at base of tree.	Remove dead stem only.	2.7	23
T 699	Hawthorn	Crataegus monogyna	M	370	1	5	2	3	3	3	3	B2	40+			4.4	62
T 700	Ash	Fraxinus excelsior	M	693	2	9	2	5	5	5	5	B2	40+			8.3	217
T 701 #	Cherry	Prunus kanzan	M	515	1	5	2	4	4	4	4	B2	20+			6.2	120
T 702	Cherry Plum	Prunus cerasifera	M	300	1	4	2	3	3	3	3	C2	10+			3.6	41
T 703	Beech	Fagus sylvatica	M	424	2	6	2	4	4	4	4	C2	40+			5.1	81

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T 704	Unknown	Unknown	M	160	1	3	2	2	2	2	2	C2	40+			1.9	12
T 705	Rowan	Sorbus aucuparia	M	141	2	3	0.5	2	2	2	2	C2	40+			1.7	9
T 706	Rowan	Sorbus aucuparia	M	160	1	3	1	2	2	2	2	C2	40+			1.9	12
T 707	Rowan	Sorbus aucuparia	M	160	1	3	1	2	2	2	2	C2	40+			1.9	12
T 708	Rowan	Sorbus aucuparia	M	160	1	3	1	2	2	2	2	C2	40+			1.9	12
T 709	Cherry	Prunus kanzan	M	245	1	3	2	3	2	2	2	B2	40+			2.9	27
T 710	European Larch	Larix decidua	M	300	1	9	2	2	4	4	2	B2	40+			3.6	41
T 711	European Larch	Larix decidua	M	330	1	9	2	3	2	3	1	B2	40+			4	49
T 712	European Larch	Larix decidua	M	530	1	11	2	4	3	4	2	B2	40+			6.4	127
T 713	Cherry	Prunus kanzan	M	320	1	5	2	4	4	4	4	B2	40+			3.8	46
T 714	Ash	Fraxinus excelsior	M	170	1	4	2	2	2	2	2	C2	40+			2	13
T 715	Hybrid Black Poplar	Populus serotina	M	610	1	16	2	6	6	6	6	B2	40+			7.3	168
T 716	Goat Willow	Salix caprea	M	300	1	5	2	4	4	4	4	C2	40+			3.6	41
T717	Common Alder	Alnus glutinosa	M	770	4	12	2	5	5	5	5	B2	40+			9.2	268
T718	Ash	Fraxinus excelsior	M	415	1	16	2	5	5	8	5	B2	40+			5	78
T719	Common Alder	Alnus glutinosa	M	360	4	9	3	3	2	2	4	C2	40+			4.3	59
T720	Crack Willow	Salix fragilis	M	490	1	16	3	6	4	8	4	B2	40+			5.9	109
T721	Common Alder	Alnus glutinosa	M	900	1	14	3	6	6	6	6	B2	40+			10.8	366
T722	Common Alder	Alnus glutinosa	M	225	1	14	3	2	1	2	1	C2	40+			2.7	23
T723	Common Alder	Alnus glutinosa	M	270	1	14	3	4	1	4	1	B2	40+			3.2	33
T724	Common Alder	Alnus glutinosa	M	481	2	12	3	2	4	4	4	C2	10+			5.8	105
T725	Common Alder	Alnus glutinosa	M	360	1	12	3	4	2	4	4	B2	40+			4.3	59
T726	Common Alder	Alnus glutinosa	M	360	4	9	2	4	4	4	4	C2	10+			4.3	59
T727	Sycamore	Acer pseudoplatanus	M	235	1	5	1	3	1	1	1	C2	40+			2.8	25
T728	Common Alder	Alnus glutinosa	M	400	1	8	1	3	3	3	3	C2	<10			4.8	72
T729	Goat Willow	Salix caprea	M	698	6	6	1	5	5	5	5	B2	40+			8.4	220
T730	Goat Willow	Salix caprea	M	312	3	4	1	1	1	1	1	C2	40+			3.7	44
T731	Goat Willow	Salix caprea	M	250	1	3	1	5	1	3	1	C2	40+			3	28
T732	Goat Willow	Salix caprea	M	690	4	7	2	5	2	5	3	C2	40+			8.3	215
T733	Common Alder	Alnus glutinosa	M	424	2	9	3	2	2	2	2	B2	40+			5.1	81

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T734	Common Alder	Alnus glutinosa	M	857	6	11	3	5	5	7	5	B2	40+			10.3	332
T735	Common Alder	Alnus glutinosa	M	450	3	11	3	3	3	3	3	B2	40+			5.4	92
T736	Common Alder	Alnus glutinosa	M	346	2	11	3	2	2	2	2	B2	40+			4.2	54
T737	Common Alder	Alnus glutinosa	M	495	2	12	3	3	3	3	3	B2	40+			5.9	111
T738	Crack Willow	Salix fragilis	M	1006	5	16	3	4	6	6	6	B2	40+			12.1	458
T739	Common Alder	Alnus glutinosa	M	368	2	8	2	4	2	4	2	B2	40+			4.4	61
T740	Goat Willow	Salix caprea	M	520	3	7	2	5	5	5	5	C2	40+			6.2	122
T741	Goat Willow	Salix caprea	M	145	1	6	2	2	2	2	2	C2	40+			1.7	10
T742	Goat Willow	Salix caprea	M	145	1	6	2	2	2	2	2	C2	40+			1.7	10
T743	Goat Willow	Salix caprea	M	145	1	6	2	2	2	2	2	C2	40+			1.7	10
T744	Hawthorn	Crataegus monogyna	M	290	1	6	2	4	2	2	3	B2	40+			3.5	38
T745	Hawthorn	Crataegus monogyna	M	270	1	6	2	2	3	2	2	B2	40+			3.2	33
T746	Crack Willow	Salix fragilis	M	100	1	10	2	3	3	3	3	C3	<10	T30 has suffered catastrophic failure and only a 2m high stump remains with approximately 8m of regenerative growth. The tree has little arboricultural value but does have significant ecological value.		1.2	5
T747	Wych Elm	Ulmus glabra	M	467	2	10	2	4	4	4	4	C2	40+			5.6	99
T748	Common Alder	Alnus glutinosa	M	250	1	5	2	1	1	1	2	C2	<10			3	28
T749	Sycamore	Acer pseudoplatanus	M	250	1	5	2	1	1	1	2	C2	<10			3	28
T750	Goat Willow	Salix caprea	M	250	1	6	2	1	1	1	4	C2	40+			3	28
T751	Wych Elm	Ulmus glabra	M	245	1	9	2	3	1	1	1	C2	40+			2.9	27
T752	Crack Willow	Salix fragilis	M	643	2	16	5	4	4	4	7	B2	40+			7.7	187
T753	Common Alder	Alnus glutinosa	M	255	1	8	5	1	1	1	1	C2	<10	Standing dead tree with low target value retain as habitat.		3.1	29
T754	Common Alder	Alnus glutinosa	M	438	2	12	5	2	2	2	3	B2	40+			5.3	87
T755	Sycamore	Acer pseudoplatanus	M	500	1	14	3	4	3	5	4	B2	40+			6	113
T756	Ash	Fraxinus excelsior	M	495	2	14	3	3	5	6	5	B2	40+			5.9	111
T757	Ash	Fraxinus excelsior	M	280	1	7	3	2	2	2	2	C2	<10			3.4	35
T758	Goat Willow	Salix caprea	M	354	2	8	3	4	1	4	1	C2	40+			4.2	57
T759	Goat Willow	Salix caprea	M	500	4	8	3	4	4	4	4	C2	40+			6	113
T760	Goat Willow	Salix caprea	M	180	1	7	3	1	1	1	1	C2	40+			2.2	15
T761	Common Alder	Alnus glutinosa	M	407	3	8	3	3	3	3	3	B2	40+			4.9	75

Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T762	Common Alder	Alnus glutinosa	M	400	1	9	3	3	3	3	3	B2	40+			4.8	72
T763	Goat Willow	Salix caprea	M	318	2	5	2	2	2	2	3	C2	40+			3.8	46
T764	Goat Willow	Salix caprea	M	396	2	6	2	5	2	4	3	C2	40+			4.8	71
T765	Common Alder	Alnus glutinosa	M	400	1	8	2	2	2	2	2	C2	<10	Standing dead tree with low target value retain as habitat.		4.8	72
T766	Goat Willow	Salix caprea	M	485	3	7	2	4	4	4	4	C2	20+			5.8	106
T767	Goat Willow	Salix caprea	M	380	4	7	2	4	4	4	4	C2	40+			4.6	65
T768	Sycamore	Acer pseudoplatanus	M	320	1	8	2	3	3	3	3	C2	40+			3.8	46
T769	Common Alder	Alnus glutinosa	M	400	4	8	2	3	3	3	3	C2	<10	Standing dead tree with low target value retain as habitat.		4.8	72
T770	Common Alder	Alnus glutinosa	M	651	2	14	2	5	5	5	5	B2	40+			7.8	192
T771	Common Alder	Alnus glutinosa	M	470	1	14	3	3	5	5	3	B2	40+			5.6	100
T772	Common Alder	Alnus glutinosa	M	554	3	10	3	3	3	3	3	C2	40+			6.6	139
T773	Crack Willow	Salix fragilis	M	350	1	10	3	5	3	3	5	B2	40+			4.2	55
T774	Crack Willow	Salix fragilis	M	460	1	10	3	3	3	4	3	B2	40+			5.5	96
T775	Crack Willow	Salix fragilis	M	570	1	10	3	3	3	3	3	B2	40+			6.8	147
T776	Crack Willow	Salix fragilis	M	250	1	10	3	2	2	2	2	B2	40+			3	28
T777	Crack Willow	Salix fragilis	M	410	1	14	3	2	2	2	4	B2	40+			4.9	76
T778	Crack Willow	Salix fragilis	M	290	1	9	3	1	2	2	4	B2	40+			3.5	38
T779	Crack Willow	Salix fragilis	M	350	1	14	3	3	2	1	4	B2	40+			4.2	55
T780	Crack Willow	Salix fragilis	M	540	1	14	3	3	5	2	5	B2	40+			6.5	132
T781	Crack Willow	Salix fragilis	M	600	1	9	3	2	6	2	4	B2	40+			7.2	163
T782	Crack Willow	Salix fragilis	M	300	1	6	1	4	4	4	4	C1	40+			3.6	41
T783	Crack Willow	Salix fragilis	M	560	4	8	1	5	5	5	5	C2	40+			6.7	142
T784	Common Alder	Alnus glutinosa	M	1191	7	14	1	6	6	6	6	B2	20+			14.3	642
T785	Common Alder	Alnus glutinosa	M	300	1	12	3	3	2	2	2	C2	10+			3.6	41
T786	Sycamore	Acer pseudoplatanus	M	700	1	14	1	5	6	5	6	B1	40+			8.4	222
T787	Sycamore	Acer pseudoplatanus	M	269	2	8	1	2	2	2	2	C2	40+			3.2	33
T788	Sycamore	Acer pseudoplatanus	M	300	1	8	1	2	3	5	4	C2	40+			3.6	41
T789	Common Alder	Alnus glutinosa	M	700	1	14	3	6	6	6	6	B1	40+			8.4	222
T790	Common Alder	Alnus glutinosa	M	806	2	14	3	6	6	6	6	B1	40+			9.7	294
T791	Common Alder	Alnus glutinosa	M	806	2	14	3	6	6	6	6	B1	40+			9.7	294

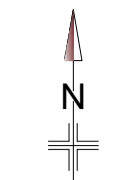
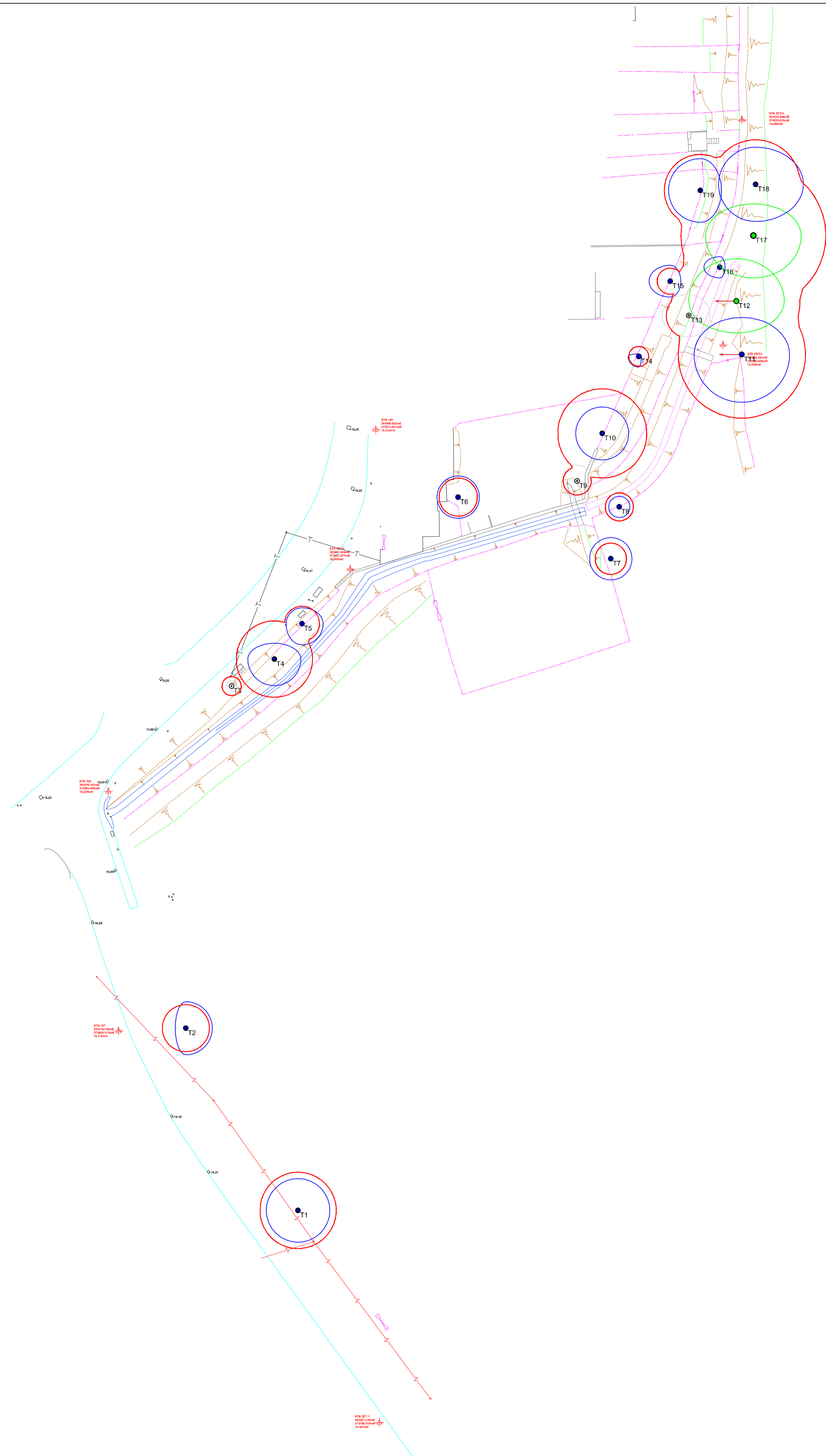
Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T792	Common Alder	Alnus glutinosa	M	600	1	9	3	5	3	4	4	C2	10+			7.2	163
T793	Common Alder	Alnus glutinosa	M	552	2	7	3	4	4	4	4	C2	20+			6.6	138
T794	Ash	Fraxinus excelsior	M	300	1	10	2	3	3	3	3	B2	40+			3.6	41
T795	Common Alder	Alnus glutinosa	M	400	1	10	3	4	4	4	4	C2	<10	Standing dead tree with low target value retain as habitat.		4.8	72
T796	Wych Elm	Ulmus glabra	M	220	1	4	2	3	2	2	2	C2	40+			2.6	22
T797	Common Alder	Alnus glutinosa	M	540	1	8	3	3	4	3	3	B2	40+			6.5	132
T798	Common Alder	Alnus glutinosa	M	1047	2	16	3	6	4	6	6	A1	40+	T82 is a notable Alder tree due to its age and size when compared to other trees in the immediate environment.		12.6	496
T799	Common Alder	Alnus glutinosa	M	806	2	16	3	4	7	6	7	A2	40+			9.7	294
T800	Common Alder	Alnus glutinosa	M	190	1	5	2	2	1	1	1	C2	<10	Standing dead tree with low target value retain as habitat.		2.3	16
T801	Common Alder	Alnus glutinosa	M	329	3	5	2	2	2	2	2	C2	40+			3.9	49
T802	Crack Willow	Salix fragilis	M	1051	5	18	2	7	4	7	7	B1	40+			12.6	500
T803	Crack Willow	Salix fragilis	M	1140	1	18	3	7	8	8	7	U	<10	Stem divides at 2m from ground level (Compression Fork). The two stems have now started to separate and have split back down to ground level. Total failure of T87 is foreseeable.	Fell tree to ground level.	13.7	588
T804	Common Alder	Alnus glutinosa	M	424	3	8	2	4	3	4	3	C2	40+			5.1	81
T805	Crack Willow	Salix fragilis	M	1160	1	17	2	8	8	8	8	A3	20+	Veteran/Notable Willow tree displaying multiple characteristics associated with Veran trees including large fractured branches within the crown, numerous cavities and hollowing of the main stem.		13.9	609
T806	Common Alder	Alnus glutinosa	M	710	1	15	2	5	4	5	5	B1	20+			8.5	228
T807	Crack Willow	Salix fragilis	M	725	1	15	2	4	6	5	3	B1	20+			8.7	238
T808	Common Alder	Alnus glutinosa	M	800	1	4	0	1	1	1	1	C2	<10	Standing dead tree with low target value retain as habitat.		9.6	290
T809	Ash	Fraxinus excelsior	M	830	1	18	5	6	5	5	4	B1	40+			10	312
T810	Sycamore	Acer pseudoplatanus	M	574	2	18	5	6	6	4	5	B1	40+			6.9	149
T811	Hawthorn	Crataegus monogyna	M	305	1	4	1	2	2	2	2	B1	40+			3.7	42
T812	Common Alder	Alnus glutinosa	M	345	1	5	1	2	1	2	2	C1	<10			4.1	54
T813	Common Alder	Alnus glutinosa	M	385	1	7	1	4	4	4	4	B1	20+			4.6	67
T814	Ash	Fraxinus excelsior	M	1085	1	18	3	7	7	7	7	A1	40+			13	533
T815	Ash	Fraxinus excelsior	M	1490	1	18	2	13	13	10	13	A1,A3	40+	Veteran/Notable Ash tree displaying multiple characteristics associated with Veran trees including large fractured branches within the crown, numerous cavities and hollowing of the main stem.		15	707



Tree No.	Common Name	Botanical Name	Life Stage	Stem Dia.	Stem No.	Height (m)	Crown Height(m)	North(m)	South(m)	East(m)	West(m)	Category	Estimated Remaining Contribution	General Observations	Preliminary Management Recommendations	RPA (R)	RPA (m <sup>2</sup> )
T816	Common Alder	Alnus glutinosa	M	500	1	9	3	4	4	3	4	B1	40+			6	113
T817	Common Alder	Alnus glutinosa	M	500	1	9	3	3	4	4	2	U	<10	Standing dead stem within falling distance of adjacent allotment.	Fell tree to ground level.	6	113
T818	Ash	Fraxinus excelsior	M	540	1	14	2	6	4	4	4	B1	40+			6.5	132
T819	Common Alder	Alnus glutinosa	M	505	1	8	2	4	3	3	3	C2	20+			6.1	115
T820	Sycamore	Acer pseudoplatanus	M	795	1	15	3	5	7	5	6	B1	40+	Large wound on west side of stem approximately 2m in length and 0.5m wide, dead material in wound. Visible signs of good wound occlusion around wound prehiperey.		9.5	286
T821	Sycamore	Acer pseudoplatanus	M	220	1	5	2	2	2	2	2	C1	40+			2.6	22
T822	Sycamore	Acer pseudoplatanus	M	440	1	6	2	4	4	4	4	B1	40+			5.3	88
T823	Sycamore	Acer pseudoplatanus	M	220	1	5	2	2	2	2	2	C1	40+			2.6	22
T824	Holly	Ilex aquifolium	M	180	1	3	0.5	2	2	2	2	C1	40+			2.2	15
T825	Elder	Sambucus nigra	M	250	1	4	2	3	3	3	3	C1	<10			3	28
T826	Elder	Sambucus nigra	M	250	1	4	2	3	3	3	3	C1	<10			3	28
T827	Common Alder	Alnus glutinosa	M	150	1	4	2	1	1	1	1	C1	40+			1.8	10
T828	Common Oak	Quercus robur	M	150	1	4	2	2	2	2	2	C1	40+			1.8	10
T829	Common Alder	Alnus glutinosa	M	150	1	4	2	2	2	2	2	C1	40+			1.8	10
T830	Ash	Fraxinus excelsior	M	150	1	4	2	2	2	2	2	C1	40+			1.8	10
T831	Indian Bean Tree	Catalpa bignonioides	M	150	1	4	2	2	2	2	2	C1	40+			1.8	10
T832	Sycamore	Acer pseudoplatanus	M	400	1	10	2	5	5	5	5	B1	40+			4.8	72
T833	Ash	Fraxinus excelsior	M	200	1	10	2	2	2	2	2	C1	40+			2.4	18
T834	Horse Chestnut	Aesculus hippocastanum	M	200	1	10	2	2	2	2	2	C1	40+			2.4	18
T835	Wild Cherry	Prunus avium	M	150	1	9	2	1	1	1	1	C1	40+			1.8	10
T836	Wild Cherry	Prunus avium	M	150	1	9	2	1	1	1	1	C1	40+			1.8	10
T837	Wild Cherry	Prunus avium	M	150	1	9	2	1	1	1	1	C1	40+			1.8	10
T838	Sycamore	Acer pseudoplatanus	M	150	1	9	2	1	1	1	1	C1	40+			1.8	10
G 1	Common Alder	Alnus glutinosa	M	225	1	7	2	2	2	2	2	C2	40+			2.4	18
G 2	Leyland Cypress	X Cupressocyparis leylandii	M	200	1	8	2	2	2	2	2	C2	40+			2.4	18





**Appendix 4**

**Tree Constraints Plan**





**TREE CONSTRAINTS PLAN**

**Retention value key**

 (RETENTION VALUE A)	 (RETENTION VALUE C)
 (RETENTION VALUE B)	 (RETENTION VALUE U)

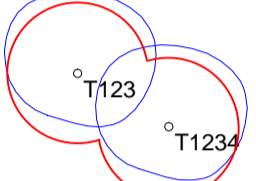
**Root Protection Areas (RPA)**

Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.

 RPA	 Canopy extent
---	---

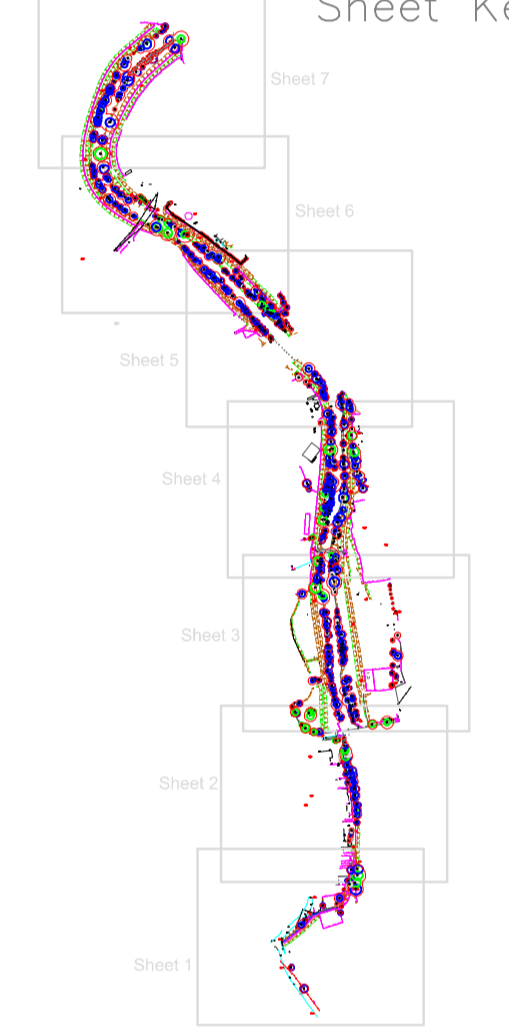
**Root Protection Areas - Merged**

Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.


---

The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

**Sheet Key**



**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

Client:  
**Black & Veatch**

Project:  
**St Asaph**

Detail:  
**Tree Constraints Plan - 1**

Drawn By: Date: Scale:  
SS 05.12.2014 1:500 @A1

Dwg No: Revision:  
TR-01-Sheet 1 V1



N

### TREE CONSTRAINTS PLAN

**Retention value key**

(RETENTION VALUE A) (RETENTION VALUE C)

(RETENTION VALUE B) (Trees to be removed (RETENTION VALUE U))

**Root Protection Areas (RPA)**

Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.

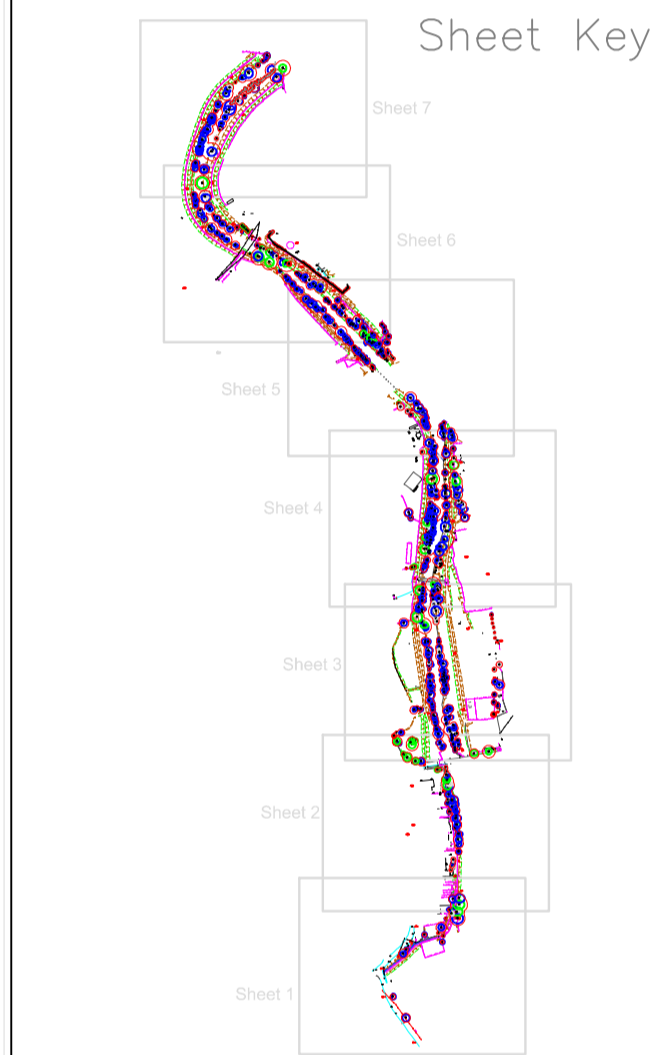
(RPA) (Canopy extent)

**Root Protection Areas - Merged**

Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.

(Merged RPA)

The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

---

Client:  
**Black & Veatch**

---

Project:  
**St Asaph**

---

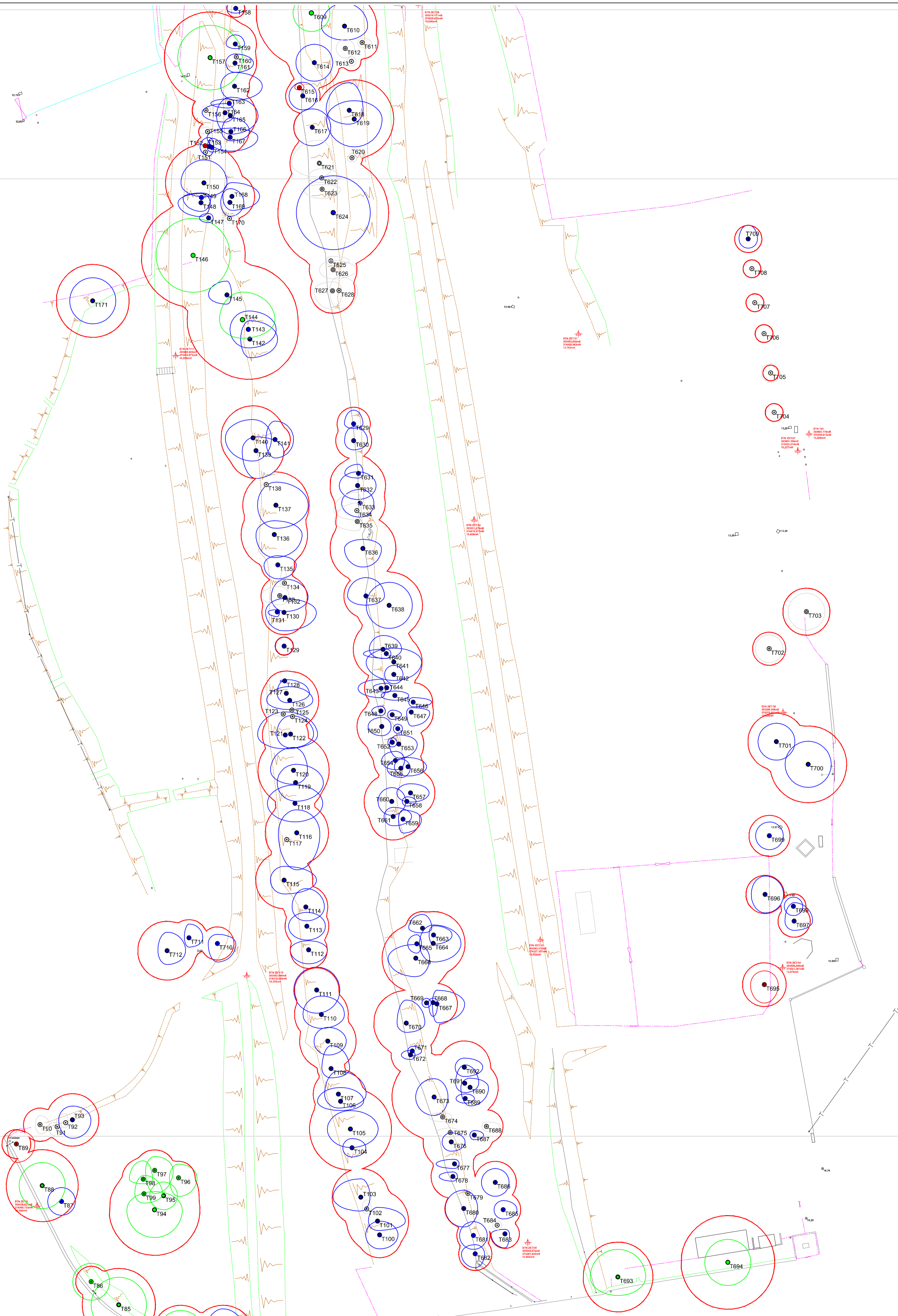
Detail:  
**Tree Constraints Plan - 2**

---

Drawn By: SS      Date: 05.12.2014      Scale: 1:500 @A1

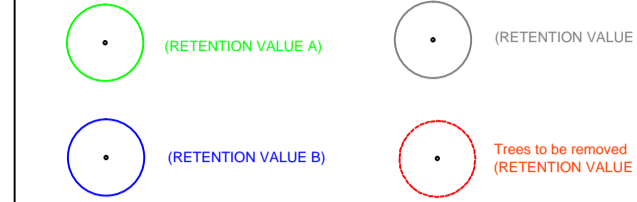
---

Dwg No: TR-01-Sheet 2      Revision: V1



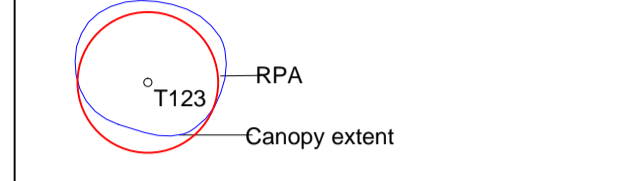
**TREE CONSTRAINTS PLAN**

**Retention value key**



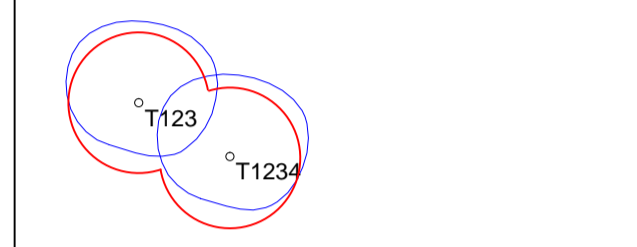
**Root Protection Areas (RPA)**

Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.



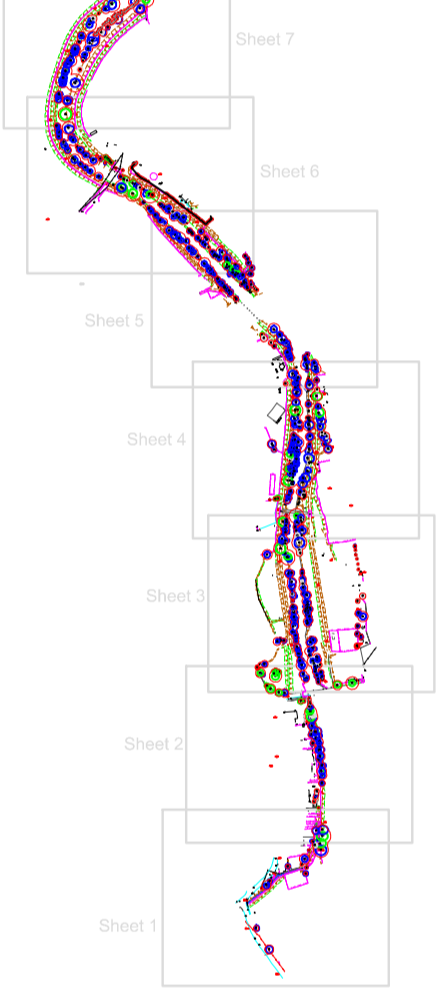
**Root Protection Areas - Merged**

Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.



The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

**Sheet Key**



**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

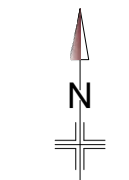
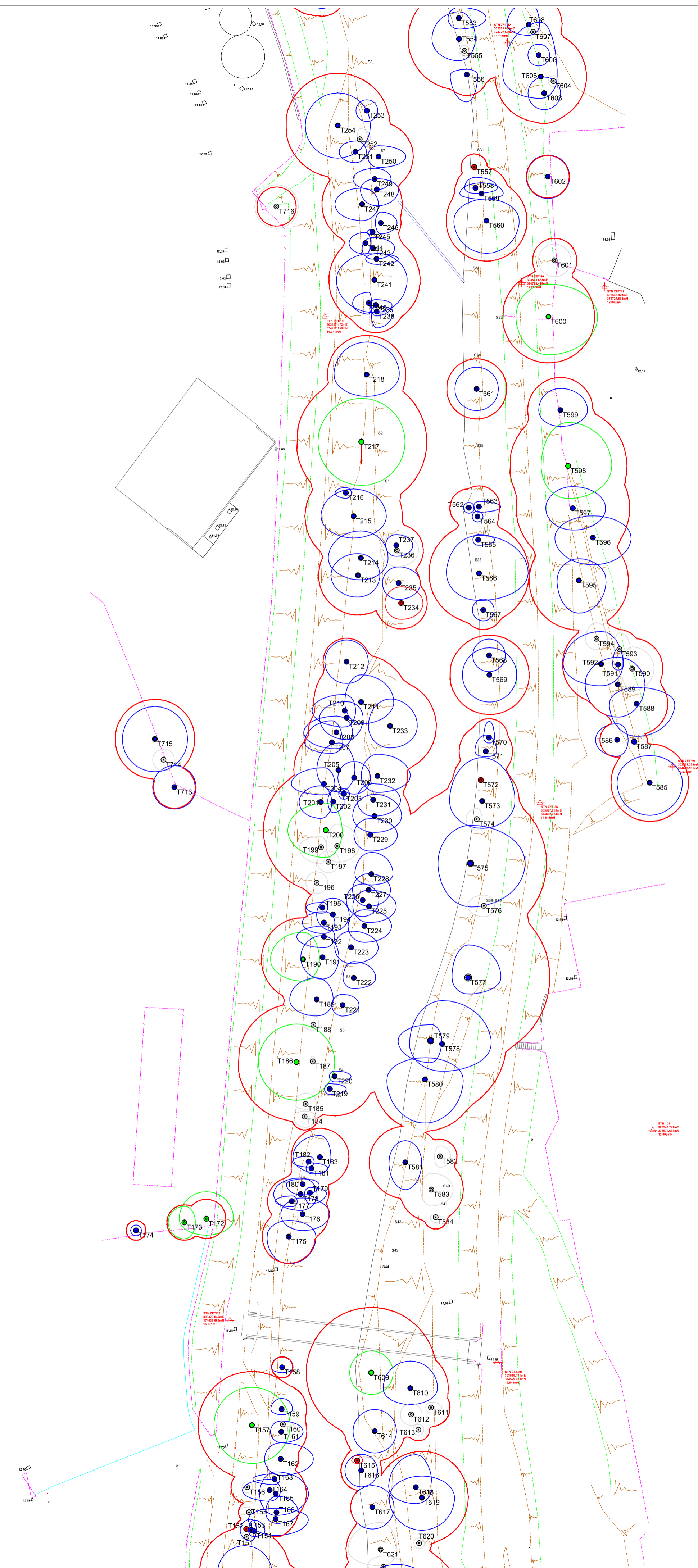
Client:  
**Black & Veatch**

Project:  
**St Asaph**

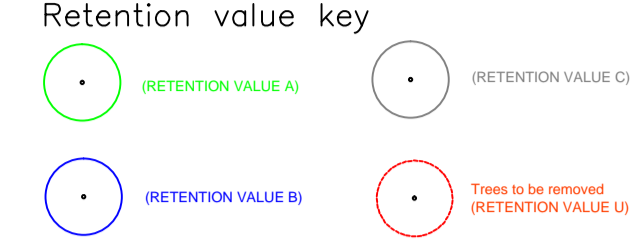
Detail:  
**Tree Constraints Plan - 3**

Drawn By: SS      Date: 05.12.2014      Scale: 1:500 @A1

Dwg No: TR-01-Sheet 3      Revision: V1



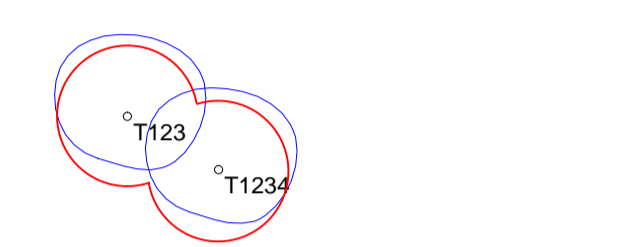
**TREE CONSTRAINTS PLAN**



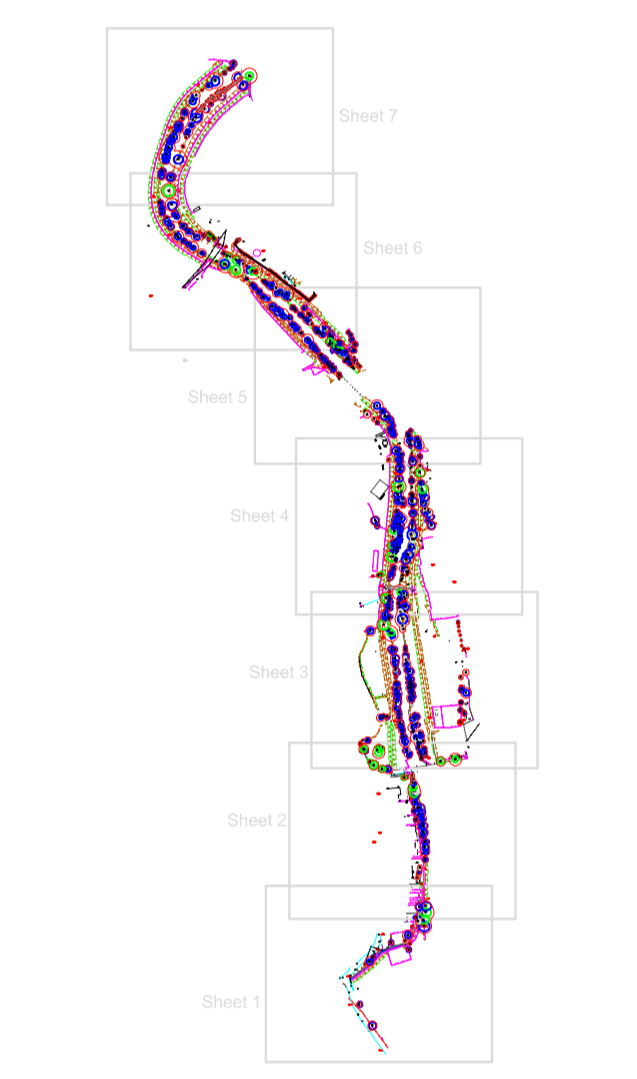
**Root Protection Areas (RPA)**  
 Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.



**Root Protection Areas - Merged**  
 Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.



The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



**Amenity Tree Care**  
 The Annexe, Willow Hill Cottage,  
 School Lane, Burwardsley,  
 Chester, CH3 9NX  
 Tel. 01829 770075

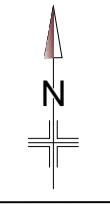
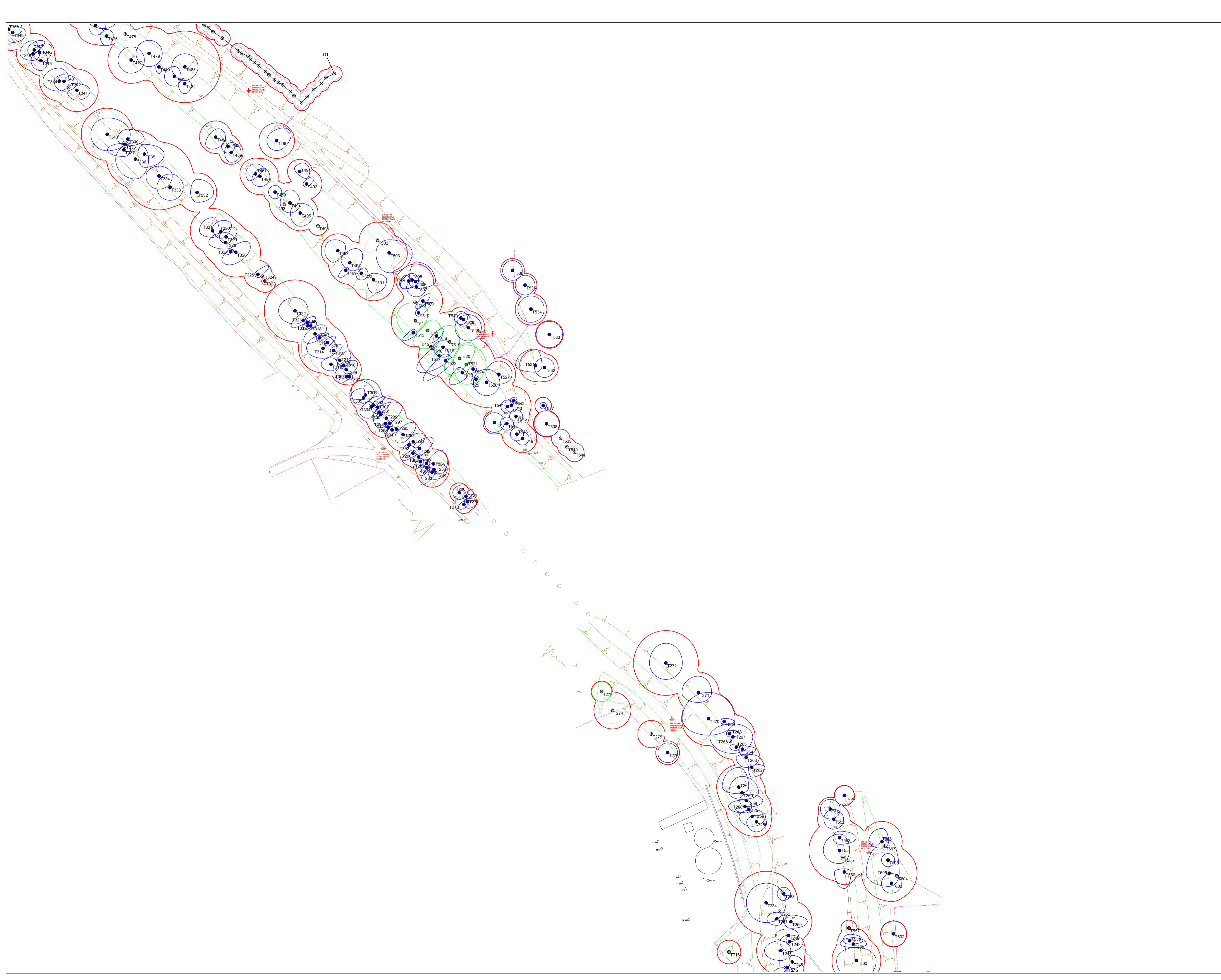
Client:  
**Black & Veatch**

Project:  
**St Asaph**

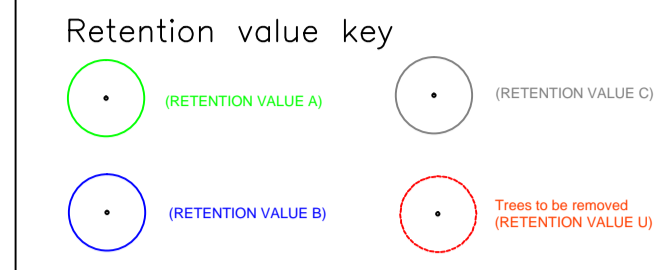
Detail:  
**Tree Constraints Plan - 4**

Drawn By: SS      Date: 05.12.2014      Scale: 1:500 @A1

Dwg No: TR-01-Sheet 4      Revision: **V1**



### TREE CONSTRAINTS PLAN



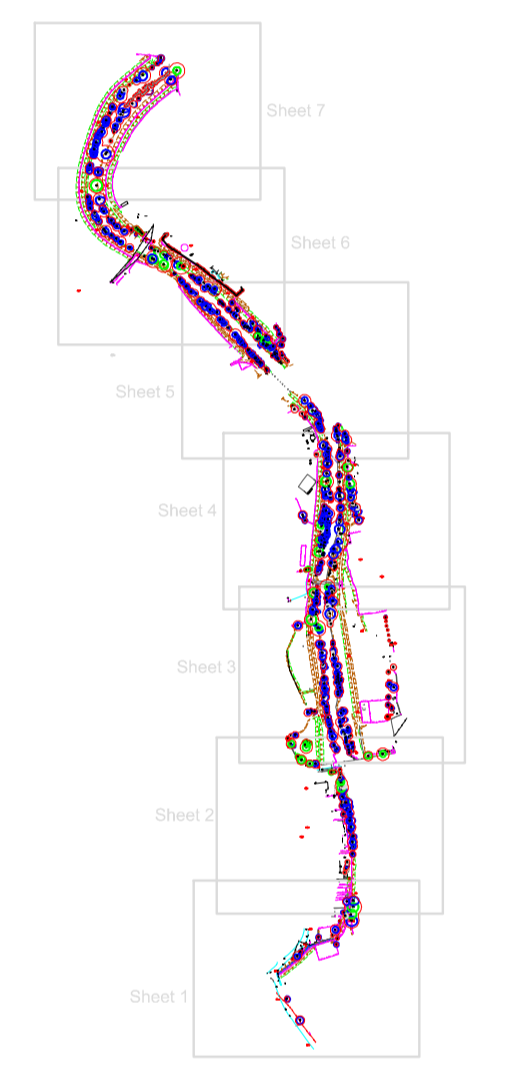
**Root Protection Areas (RPA)**  
Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.



**Root Protection Areas - Merged**  
Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.



The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



### Amenity Tree Care

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

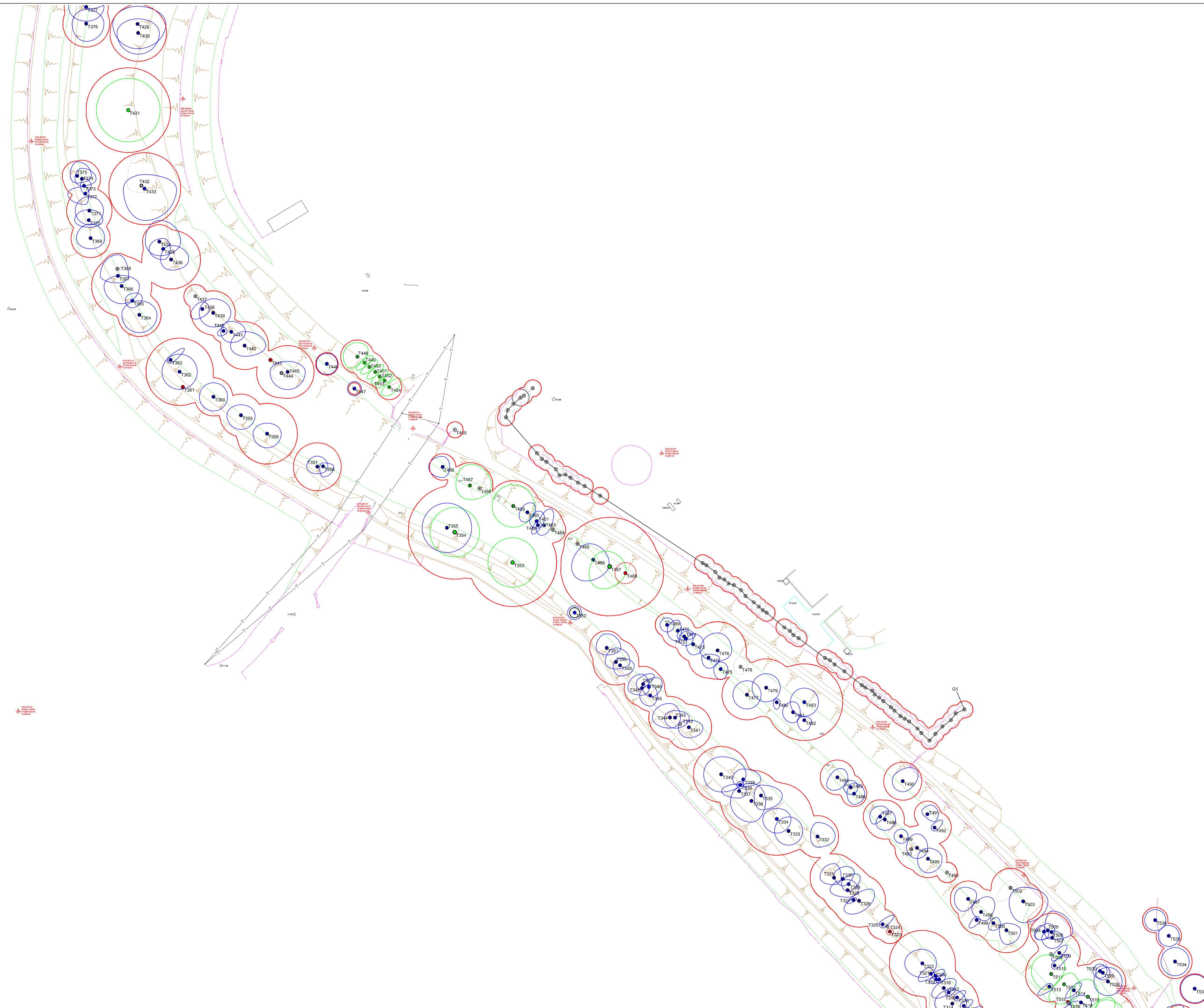
Client:  
**Black & Veatch**

Project:  
**St Asaph**

Detail:  
**Tree Constraints Plan - 5**

Drawn By: Date: Scale:  
SS 05.12.2014 1:500 @A1

Dwg No: Revision:  
TR-01-Sheet 5 V1



N

### TREE CONSTRAINTS PLAN

**Retention value key**

● (RETENTION VALUE A)	● (RETENTION VALUE C)
● (RETENTION VALUE B)	● Trees to be removed (RETENTION VALUE U)

**Root Protection Areas (RPA)**

Root Protection Areas (RPA) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.

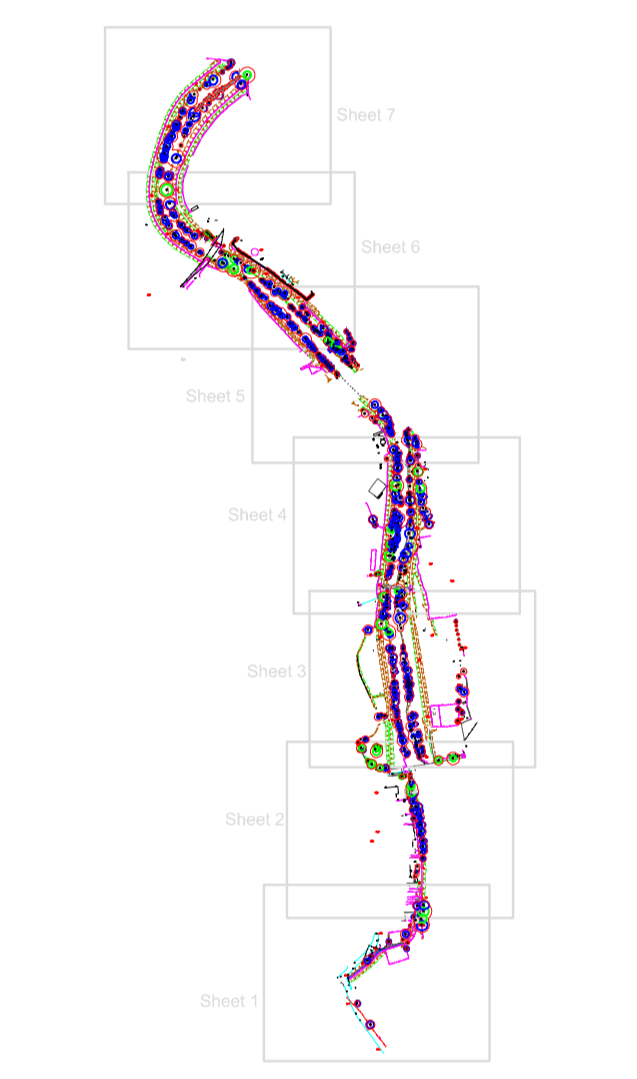
○ T123 - RPA  
○ - Canopy extent

**Root Protection Areas - Merged**

Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.

○ T123  
○ T1234

The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

---

Client:  
**Black & Veatch**

---

Project:  
**St Asaph**

---

Detail:  
**Tree Constraints Plan - 6**

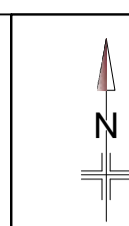
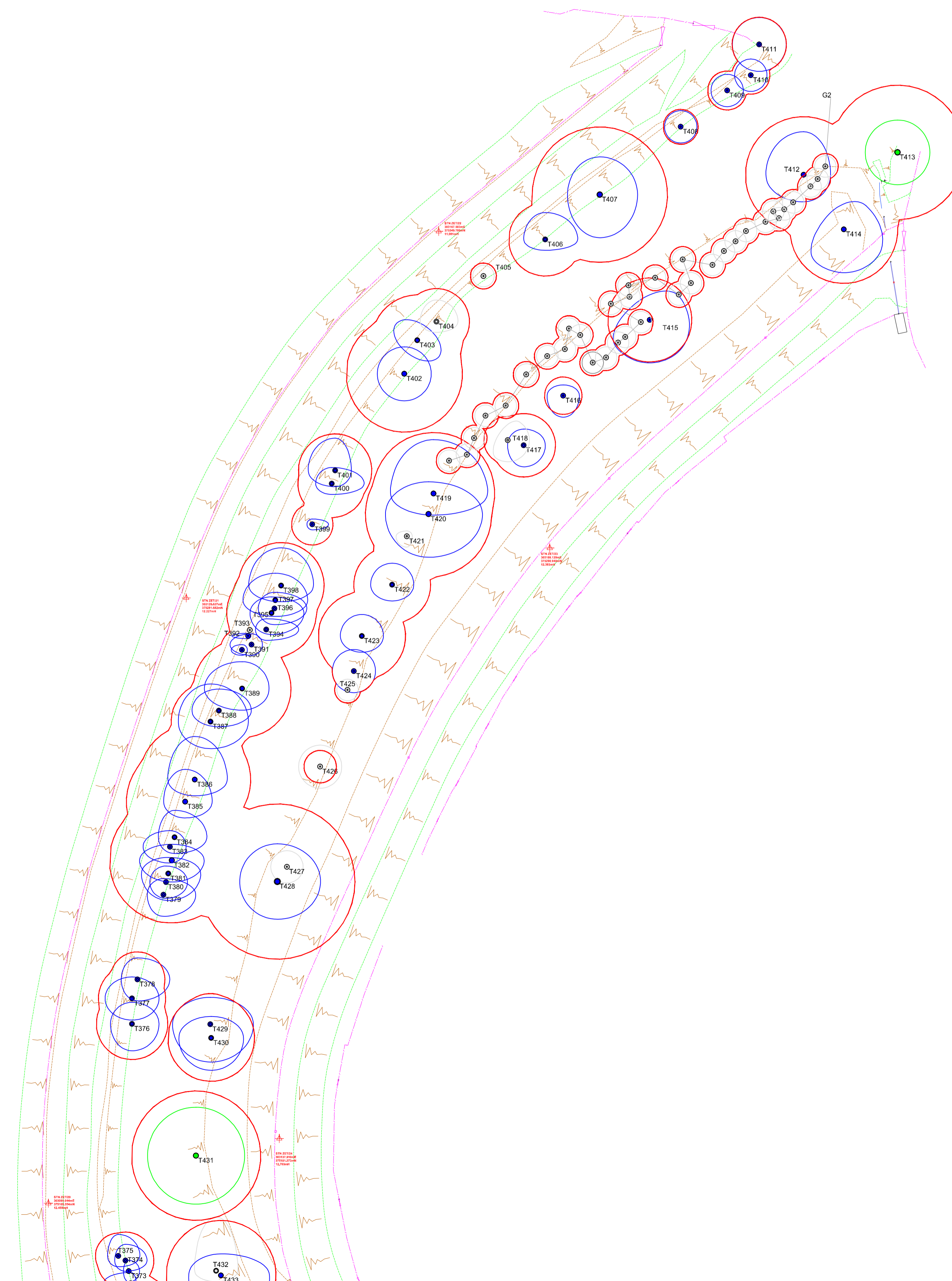
---

Drawn By:	Date:	Scale:
SS	05.12.2014	1:500 @A1

---

Drg No:	Revision:
TR-01-Sheet 6	V1





**TREE CONSTRAINTS PLAN**

**Retention value key**

- (RETENTION VALUE A)
- (RETENTION VALUE B)
- (RETENTION VALUE C)
- (Trees to be removed) (RETENTION VALUE D)

**Root Protection Areas (RPA)**

Root Protection Areas (RPA) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.

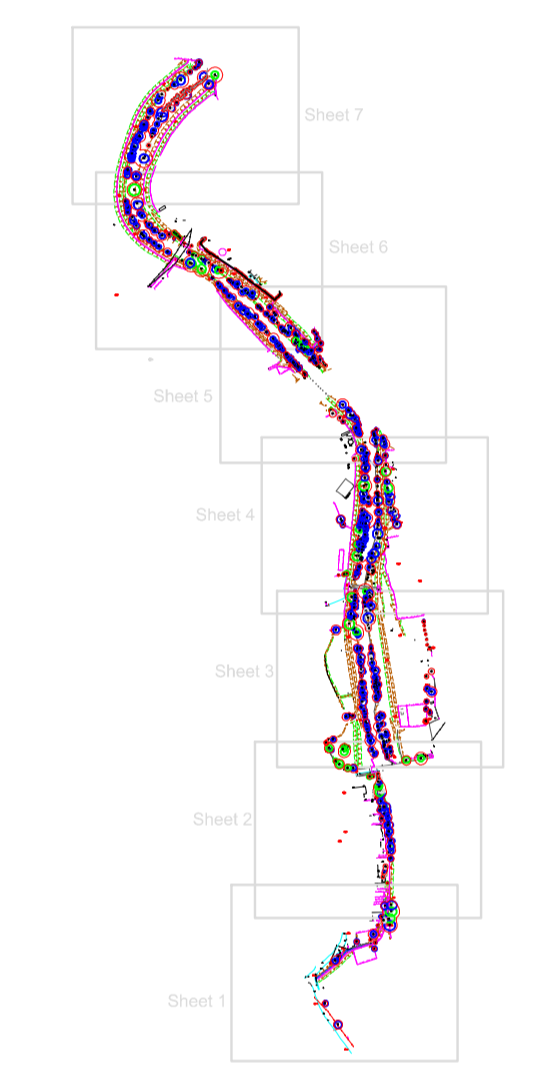
- RPA
- Canopy extent

**Root Protection Areas - Merged**

Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.

- T123
- T1234

The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

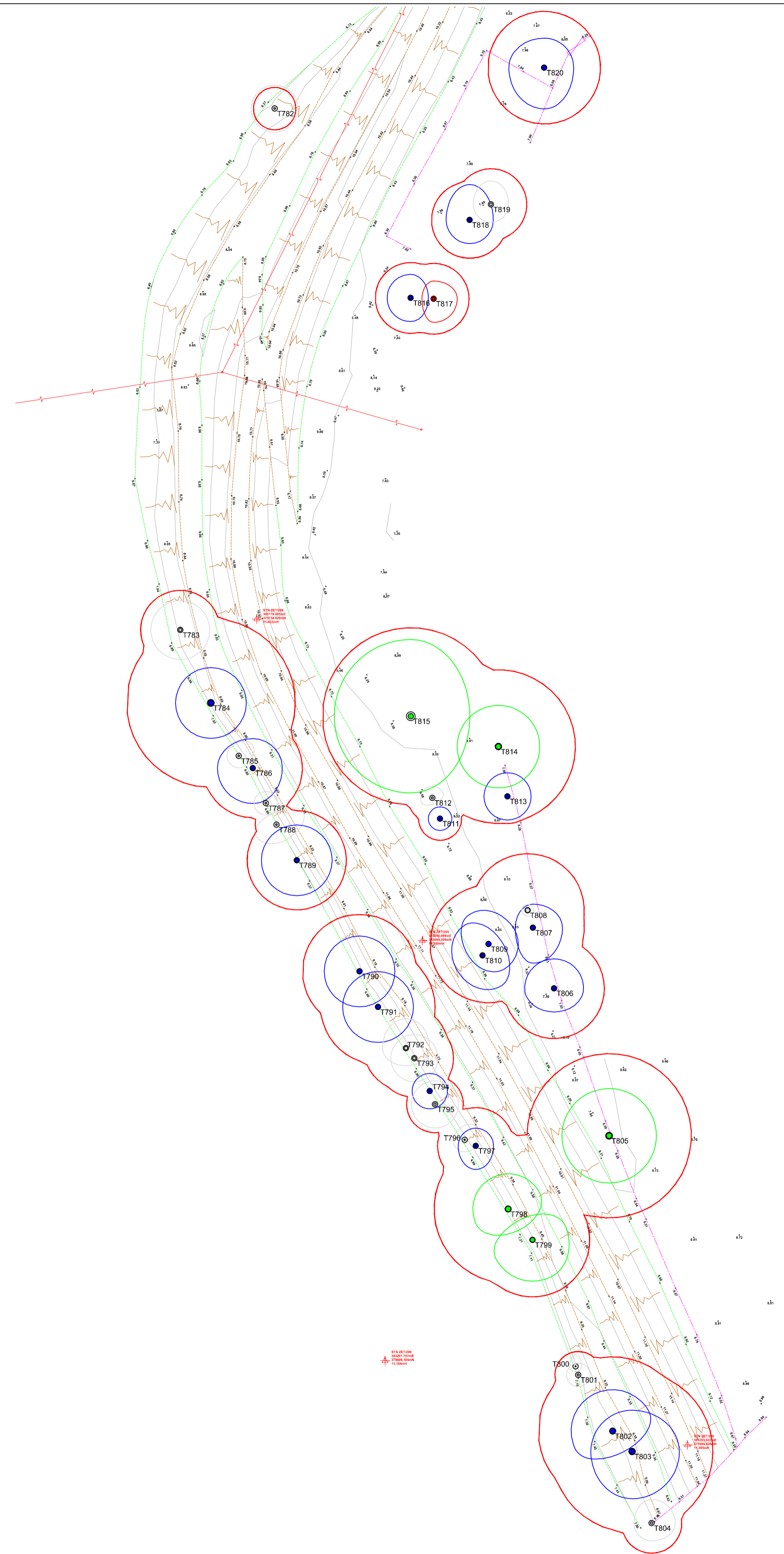
Client:  
**Black & Veatch**

Project:  
**St Asaph**

Detail:  
**Tree Constraints Plan - 7**

Drawn By: SS      Date: 05.12.2014      Scale: 1:500 @ A1

Dwg No: TR-01-Sheet 7      Revision: **V1**



**TREE CONSTRAINTS PLAN**

Retention value key

- (RETENTION VALUE A)
- (RETENTION VALUE B)
- (RETENTION VALUE C)
- Trees to be removed (RETENTION VALUE U)

**Root Protection Areas (RPA)**

Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.

Canopy extent

**Root Protection Areas - Merged**

Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.

The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

**Sheet Key**

**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

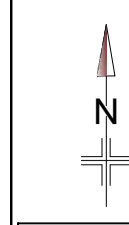
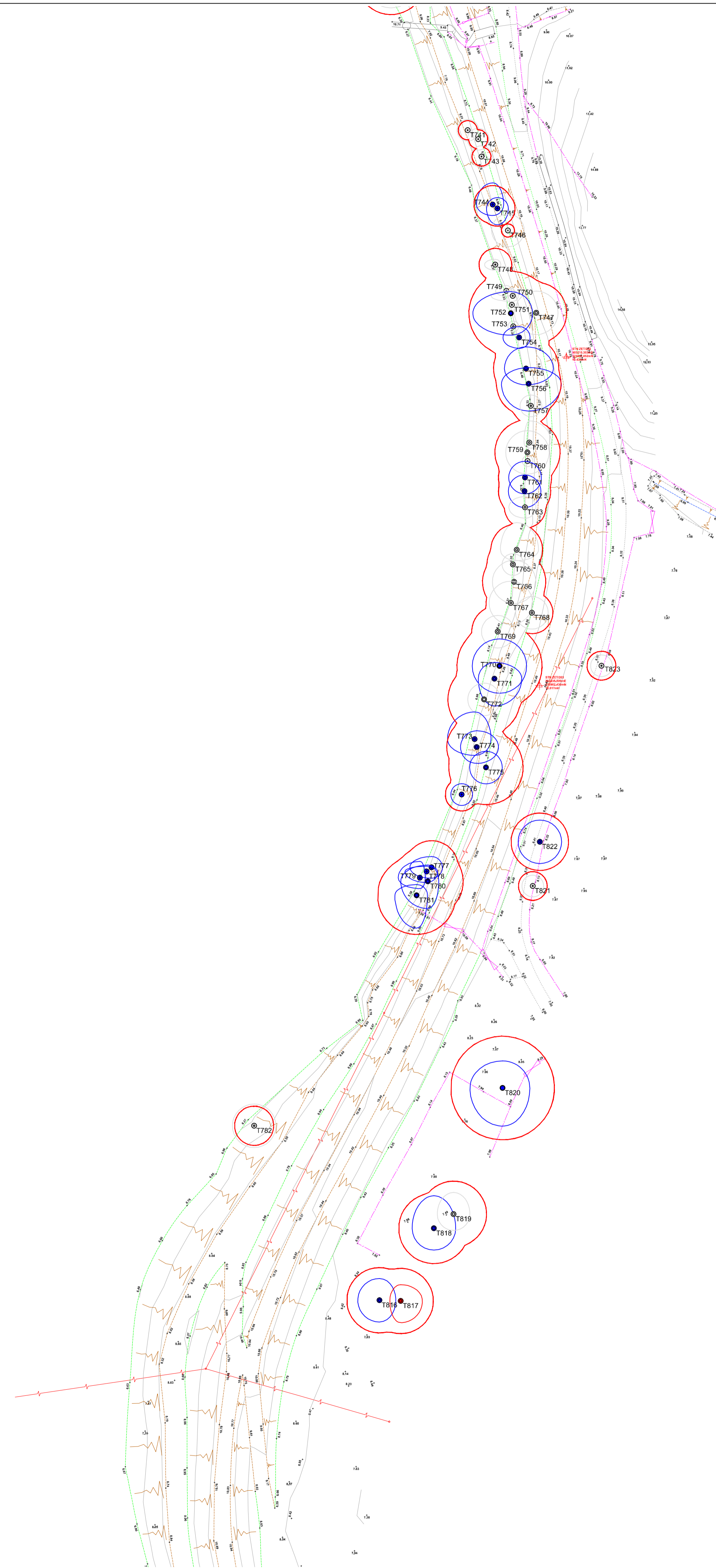
Client:  
**Black & Veatch**

Project:  
**St Asaph**

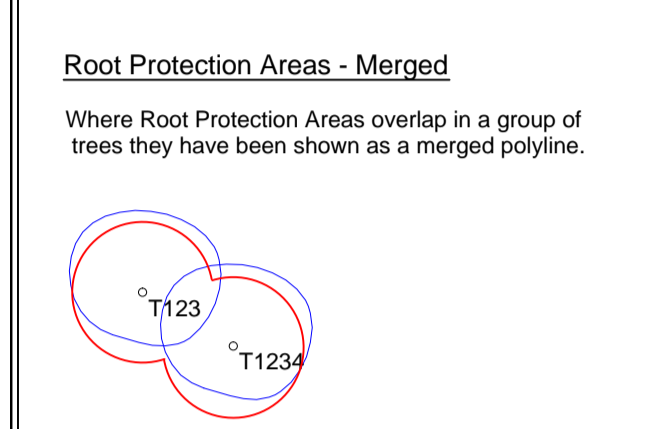
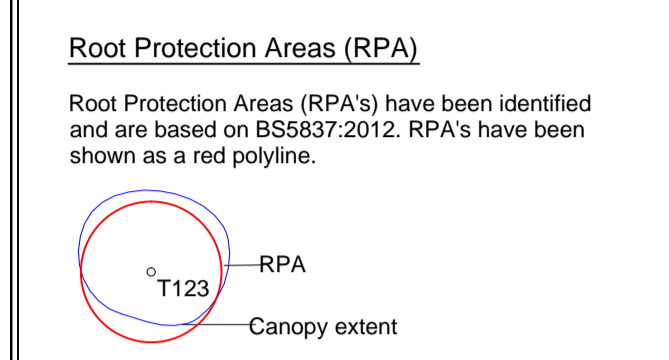
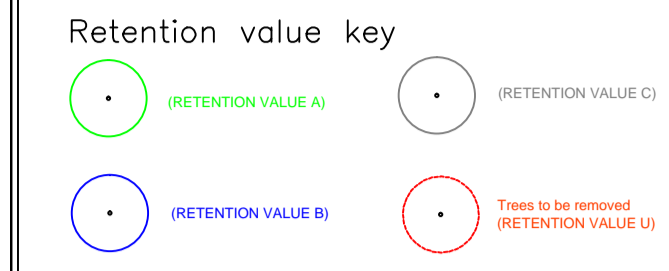
Detail:  
**Tree Constraints Plan - 8**

Drawn By: SS      Date: 05.12.2014      Scale: 1:500 @A1

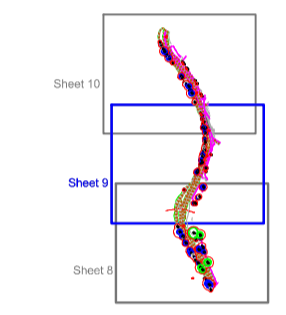
Orig No: TR-01-Sheet 8      Revision: V1



**TREE CONSTRAINTS PLAN**



The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



**Sheet Key**

**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

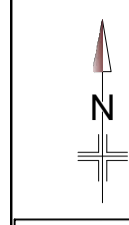
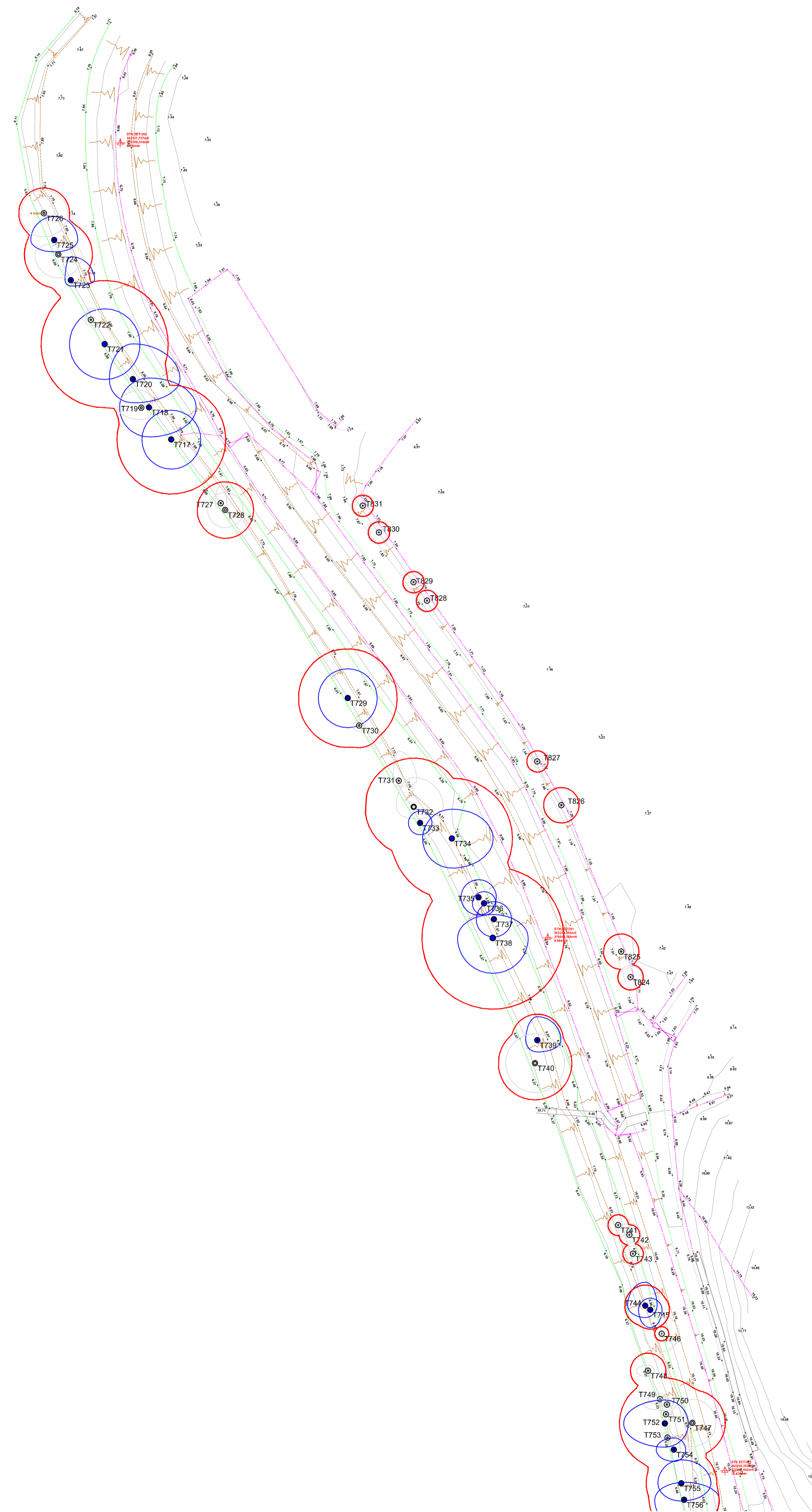
Client:  
**Black & Veatch**

Project:  
**St Asaph**

Detail:  
**Tree Constraints Plan - 9**

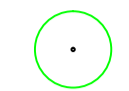
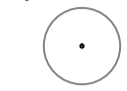
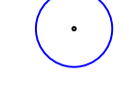

Drawn By: SS Date: 05.12.2014 Scale: 1:500 @A1

Drwg No: TR-01-Sheet 9 Revision: V1




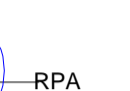
TREE CONSTRAINTS PLAN

Retention value key

 (RETENTION VALUE A)	 (RETENTION VALUE C)
 (RETENTION VALUE B)	 Trees to be removed (RETENTION VALUE D)

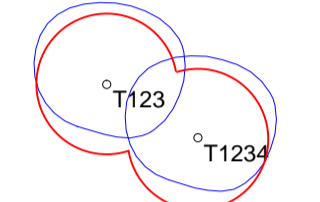
**Root Protection Areas (RPA)**

Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's have been shown as a red polyline.

 RPA	 Canopy extent
---	---

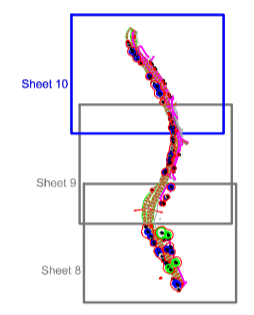
**Root Protection Areas - Merged**

Where Root Protection Areas overlap in a group of trees they have been shown as a merged polyline.


---

The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Sheet Key



**Amenity Tree Care**

The Annexe, Willow Hill Cottage,  
School Lane, Burwardsley,  
Chester. CH3 9NX  
Tel. 01829 770075

Client:  
**Black & Veatch**

Project:  
**St Asaph**

Detail:  
**Tree Constraints Plan - 10**

Drawn By:	Date:	Scale:
SS	05.12.2014	1:500 @A1

Drwg No:	Revision:
TR-01-Sheet 10	V1