1.2 Tree Survey

Amenity Tree Care Ltd

Consulting arboriculturists

The Client

Stanley Park, Liverpool.

PRELIMINARY TREE CONSTRAINTS SURVEY AND REPORT.

18 12 2013

Version 1

T: 01829 770075

www.amenitytree.com

THE ANNEX WILLOW HILL SCHOOL LANE BURWARDSLEY
CHESTER CH3 9NX

Contents

1 Instruction

This tree constraints survey and report has been prepared for the client on the land situated at Stanley Park, Liverpool and identified to us by the client.

1.1 Brief and survey methodology

Methodology is to be in accordance with *BS5837:2012 Trees in relation to design, demolition and construction – Recommendations.*

A Root Protection Area (RPA) will be shown for all types of vegetation within the Tree Constrains Plan accompanying the report containing detailed schedules to accord with BS5837:2012.

A Tree Constraints Plan (TCP) is to be produced detailing above and below ground constraints to inform the design team of the arboricultural constraints as is indicated within BS5837:2012. The plan shall be to a recognised scale.

Vegetation located off site but having an RPA that extends into the site shall be surveyed.

A detailed schedule will be produced covering the following summary below:

- Tree/group reference number to be recorded on tree survey plans
- Species, common and scientific names
- Height in meters
- Stem diameter in mm at 1.5 above adjacent ground level
- Branch spread at four cardinal points
- Crown height in meters
- Age class
- Preliminary management recommendations
- Estimated remaining contribution in years
- Retention value
- Comments

A written report shall be produced outlining the survey limitations and further considerations (should they apply). The report shall provide a management summary of the arboricultural site features and the arboricultural constraints such as The Root Protection Area (RPA), the crown dimension and dominance and shading related considerations that prevail across the site alongside summaries of the survey findings. Comments shall be made with regard to visual amenity and its importance on the site. The report shall comment on the tree works required following survey, a conclusion and append report keys, technical tables such as BS5837:2012 extracts and the Tree Constrains Plan.

The report and plans are to be delivered as a single combined pdf.

2. Survey and report objectives

To provide an accurate survey of significant trees and arboricultural features by collecting arboricultural data in accordance with BS5837:2012.

To identify the above and below ground arboricultural constraints affecting land use on the site and to inform the design team of these constraints allowing design options to be considered.

3. Report and Survey– Methodology, limitations and further considerations

3.1 Survey methodology

The site was surveyed on the 17th and 18th December 2013 and the trees were assessed visually and compiled in the following detailed schedule (arboricultural survey sheets contained in appendix three) as numbered individuals and tree groups.

This report provides information on the selection of trees to be retained on the site through the retention value assessment. This assessment rates the amenity conferred by each tree and is based on the assumption that development will occur on the site. The categories expressed in BS5837: 2012 Table one – cascade chart for tree quality assessment are reproduced in appendix one.

A Tree Constraints Plan (TCP) has been produced based on the existing arboricultural features of the site such canopy dimensions, retention category and root protection areas of trees and tree groups. Where RPA's overlap from one tree to another the RPA's have been shown as merged.

3.2 Survey limitations

The trees on the site are subject to a general re-inspection schedule of twelve months, regardless of development plans from which a requirement for further monitoring, assessments or remedial works will be made at that time.

Measurements and dimensions have been estimated visually on site.

When development has commenced, retained trees will require monitoring during construction.

No assessment has been made of soil conditions/implications of soil conditions has been made and root extent is indeterminate from this survey.

This report has not searched for the existence of statutory legislation applying to the site, such as Tree Preservation Order (TPO) or Conservation area. For the avoidance of doubt the client is advised however to submit a plan to the Local Planning Authority detailing the site location and to obtain written evidence as to statutory designation presence.

No information is available to assess any detrimental implications of any proposed service lines or upgrading of existing services in the vicinity of retained trees.

Tree works will only follow approval of presence or absence of European Protected Species such as Bats and all appropriate measures will be taken in this regard.

A number of trees are tagged on site and this was assumed to be completed by Liverpool City Council. This report has not corresponded tree numbers provided to the tree tag numbers and it is recommended that for the avoidance of doubt this exercise is carried out on site prior to any works commencing.

Where the supplied tree stem positions have not been found on site they have been reported as missing in the survey sheets and shown on the TCP as M1, etc. Where no stem positioning has been provided by trees they have been plotted by eye on site using the features available on the supplied plans.

3.3 Further considerations

The development proposals for the site may affect the trees presently growing there. At reserved matters stage in the planning process and when a detailed design and planning application is made a process of Arboricultural Impact Assessment (AIA) will be required as is expressed in BS5837:2012 Annex B.

Ivy has precluded a visual assessment of some subject trees across the site and this will require removal to allow full visual tree inspection and a subsequent site inspection to provide confirmation of condition, retention value and recommendation.

4. Site description

The site is located within Stanley Park bordered by Priory Road to the North, Arkles Lane to the East, Anfield Road to the South. The western boundary of the site bi sects Stanley Park itself and the boundary runs along the footpath running from Priory Road entrance to the Depot to the rear of Anfield Road. The site is mainly covered by public open space to the west and hard standing car parking to the east. The former school are to the north of Priory Road and the west of Utting Avenue has also been included.

The trees growing on the site mainly occupy the boundary / periphery and hence notable visual amenity in the wider landscape is conferred by most trees growing there. The vast majority of the trees are growing in cohesive groups which will exhibit interlocking root systems and merged root protection areas as well as group shelter.

5. Survey findings

5.1 Tree stock by retention value – Overview

There are 112 Category A references in total across the site all of which have significant contributions in terms of their longevity, ecological importance and visual amenity. All category A records are listed as follows:
44-58, 61, 64-70, 72-84, 96, 109-111, 116-118, 120, 127, 128, 138, 139, 141, 142, 144, 145, 203, 209, 211, 212, 221, 223, 228, 229, 236, 242, 243, 246, 248, 249, 250, 255, 256, 258, 260, 261, 262, 275, 276, 277, 283, 284-286, 290, 291, 296, 307, 314 - 317, 319, 321, 322-327, 332-335, 345-355.

There are 165 Category B references in total across the site all of which have some contributions in terms of their longevity, ecological importance and visual amenity to 20- 40 years in some cases. They are listed as follows:
4, 5, 6, 10- 22, 27- 32, 36-37, 39-43, 60, 63, 71, 85- 88, 90- 94, 98, 99, 100-104, 107, 114, 115, 121, 123- 126, 129, 132- 137, 140, 143, 146, 147, 152, 154, 155, 161-164, 167-171, 174, 175, 177, 178-181, 185, 186-196, 199, 202, 205-208, 222, 224, 225, 232, 233, 235, 237, 240, 241, 244, 247, 251-254, 257, 259, 265, 266, 268, 269, 270,

273, 274, 282, 287, 288, 289, 292, 293, 294, 295, 297, 299- 301, 303- 306, 308, 309, 310, 318, 320, 328, 329- 331, 339, 340, 341, 342, 343, 344, G1, G2, G5, G10, G12 and G16.

There are 74 Category C references in total across the site all of which have limited contributions in terms of their longevity, ecological importance and visual amenity and are usually retained for short periods until new planting can be established. They are listed as follows:
1, 2, 3, 7, 8, 9, 23, 24-26, 33, 34, 35, 59, 62, 105, 106, 112, 113, 119, 122, 130, 131, 148, 149, 150, 151, 153, 156, 165, 166, 172, 173, 176, 183, 184, 198, 200, 201, 210, 213, 214, 215, 216, 217-220, , 227, 230, 231, 234, 238, 245, 239, 264, 271, 272, 298, 302, 311, 312, 313 and G3, G4, G6, G7, G8, G9, G11, G13-15.

There are 19 Category U tree references including 38, 89, 95, 97, 108, 157, 158, 159, 160, 182, 197, 204, 226, 263, 267, 278, 279, 280, 281 and 337.

5.2 Visual Amenity

Due to the high concentration of public occupancy around the site, the tree stock confers visual amenity to the immediate locality of the site and the adjacent areas including the wider landscape.

5.3 Above and below ground arboricultural constraints.

The Root Protection Area (RPA).

The RPA defines a circle from the stem and is calculated for single stem trees by multiplying the stem diameter by twelve at 1.5m. For trees with up to five or over five stems a combined stem diameter is used as detailed in BS5837:2012, 4.6. The RPA represents the minimum area of disturbance free ground to be retained for the continued health and safety of the tree under normal field grown conditions.

Root barriers such as the change in ground levels and the presence of a retaining wall adjacent to tree numbers 345 – 353 (Utting Avenue) will effectively mean that no RPA will extend into the site form these trees.

The potential for indirect and direct root damage to structures.

The likelihood of potential direct damage to the existing built infrastructure such as walls and property will depend mainly on the shrink ability of any clay component within the soil and rooting depth of the tree, the condition/age of the structure and also the proximity of the tree to the structure. The assessment of soil shrink ability is outside the area of our expertise and the scope of this report.

The crown dimension.

The crown dimension has been shown at four cardinal points for each tree reference on the TCP. The physical contact and subsequent nuisance arising from tree crowns interfering typically with built property can manifest in post construction tree resentment towards trees, particularly in residential planning applications and every effort shall be made to maintain separation distances in these instances to avoid cases of nuisance and related complaints.

Dominance and shading related considerations (post construction tree resentment).

It is important that proposed developments do not generate post construction tree resentment from occupants of the proposed dwellings in proximity to retained trees. Typically retained mature trees located on the southern and western boundary can cause shading issues in proposed dwellings in the late summer afternoons and evenings when peak recreational activity is occurring.

In order to ensure these issues do not generate post construction tree resentment proposed dwellings will require stand-off distances significantly greater than the canopy dimension and the RPA copmbined.

5.4 Arboricultural Summary

The tree stock is a varied across the retention value bands however there are a high number of Category A and B assets are exhibited throughout.

Few trees are growing on the sites interior and the sites primary arboricultural interest lies in those trees growing around the periphery), some bordering roads and others in or adjacent to existing public open spaces.

The majority of trees have root systems growing in an interlocking RPA. Therefore in terms of a constraint on design they should be treated as continuous groups of vegetation with as little disturbance to the group as possible by the development. It is possible that those trees adjacent to trees lost for the direct impact of any developments may also undergo altered exposure. This will be addressed by formal AIA.

Remaining, Category C tree records exhibit a contribution of ten years and are viewed as tree stock to replace with more sustainable tree species or support with supplementary planting to enhance the existing asset.

5.5 Tree Works (Preliminary management recommendations)

The tree stock appeared in good condition overall and relatively few preliminary management recommendations have been made. A total of seven trees have been classified as Category U trees with extensive structural defects or are dying or are dead. All of these trees require prompt implementation of the preliminary management recommendation.

5.6 Conclusions

There are a high number of category A and B assets across this site that make a significant contribution and require due consideration as to the physical constraints they present to the sites re development. Those constraints are the chiefly the RPA of the respective tree record as well as the canopy dimension. In addition to this many of those Category A and B trees are providing group shelter forming a continuous canopy and therefore require minimal disturbance to the areas they occupy.

When a draft design for the sites re development becomes available this shall be assessed by formal Arboricultural Implications Assessment.

Appendix 1. Report Keys –life stage, remaining contribution and retention value table

Life stage	Remaining contribution (in years)
Y Young	<10
EM Early Mature	10+
SM Semi mature	20
M Mature	40+
OM Over Mature	

Table 1 - Cascade chart for tree quality assessment

TREES FOR REMOVAL

Category and definition	***Criteria***
Category U Those in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management	• 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 R category trees (i.e. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) • Trees that are dead or are showing signs of significant, immediate and irreversible overall decline • Trees infected with pathogens of significance to the health and/or safety of other trees nearby (e.g. Dutch Elm Disease) or very low quality trees suppressing adjacent trees of better quality **NOTE:** Habitat reinstatement may be appropriate (e.g. U category tree used as a bat roost: installation of bat box in nearby tree).

TREES TO BE CONSIDERED FOR RETENTION

	Criteria - Subcategories		
Category and definition	**1. Mainly arboricultural values**	**2. Mainly landscape values**	**3. Mainly cultural values including conservation**
Category A **Those of high quality and value:** in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)	Trees that are particularly good examples of their species, especially if rare or unusual, or essential components of groups, or of formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands which provide a definite screening or softening effect to the locality in relation to views into or out of the site, or those of particular visual importance (e.g. avenues or other arboricultural features assessed as groups)	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)
Category B **Those of moderate quality and value:** those in such a condition as to make a significant contribution (a minimum of 20 years is suggested)	Trees that might be included in the high category, but are downgraded because of impaired condition (e.g. presence of remediable defects including unsympathetic past management and minor storm damage)	Trees present in numbers, usually as groups or woodlands, such that they form distinct landscape features, thereby attracting a higher collective rating than they might as individuals but which are not, individually, essential components of formal or semi-formal arboricultural features (e.g. trees of moderate quality within an avenue that includes better, A category specimens) or trees situated mainly internally to the site, therefore individually having little visual impact on the wider locality	Trees with clearly identifiable conservation or other cultural benefits
Category C (a minimum of 10 years is suggested) or young trees with a stem diameter below 150mm	Trees not qualifying in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater landscape value and/or trees offering low or only temporary screening benefit	Trees with very limited conservation or other cultural benefits
	NOTE: Whilst C category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150mm should be considered for relocation		

Appendix 2 Tree Constraints Plan

Site Overview NTS

Sheets 1- 13 all to be printed at 1:500@A3.

STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

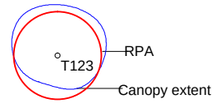
(RETENTION VALUE C)

(RETENTION VALUE B)

Trees to be removed
(RETENTION VALUE U)

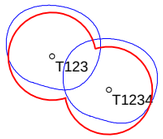
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

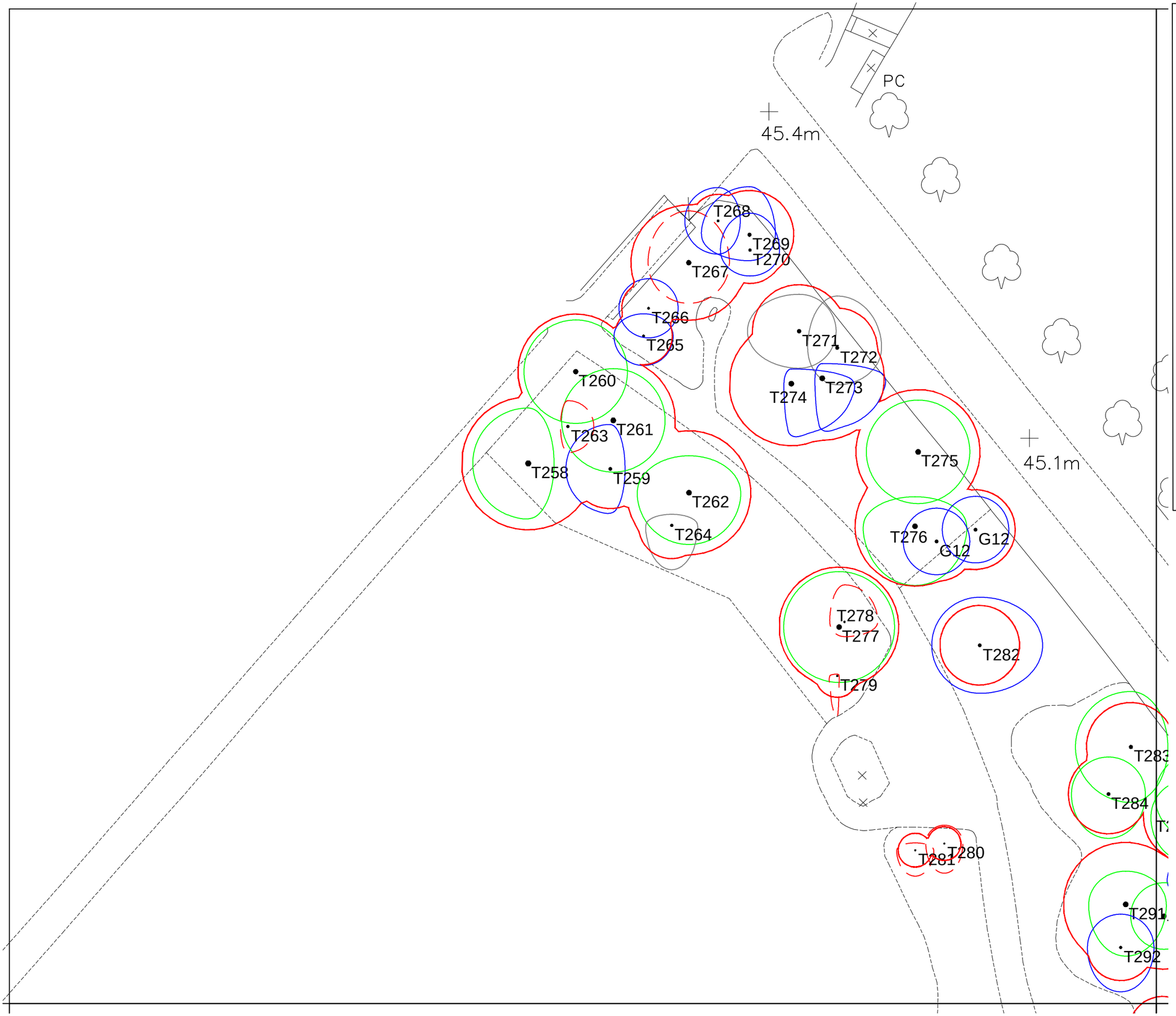
Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1



STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

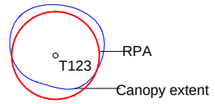
(RETENTION VALUE B)

(RETENTION VALUE C)

Trees to be removed (RETENTION VALUE U)

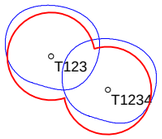
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY TREE CARE Ltd

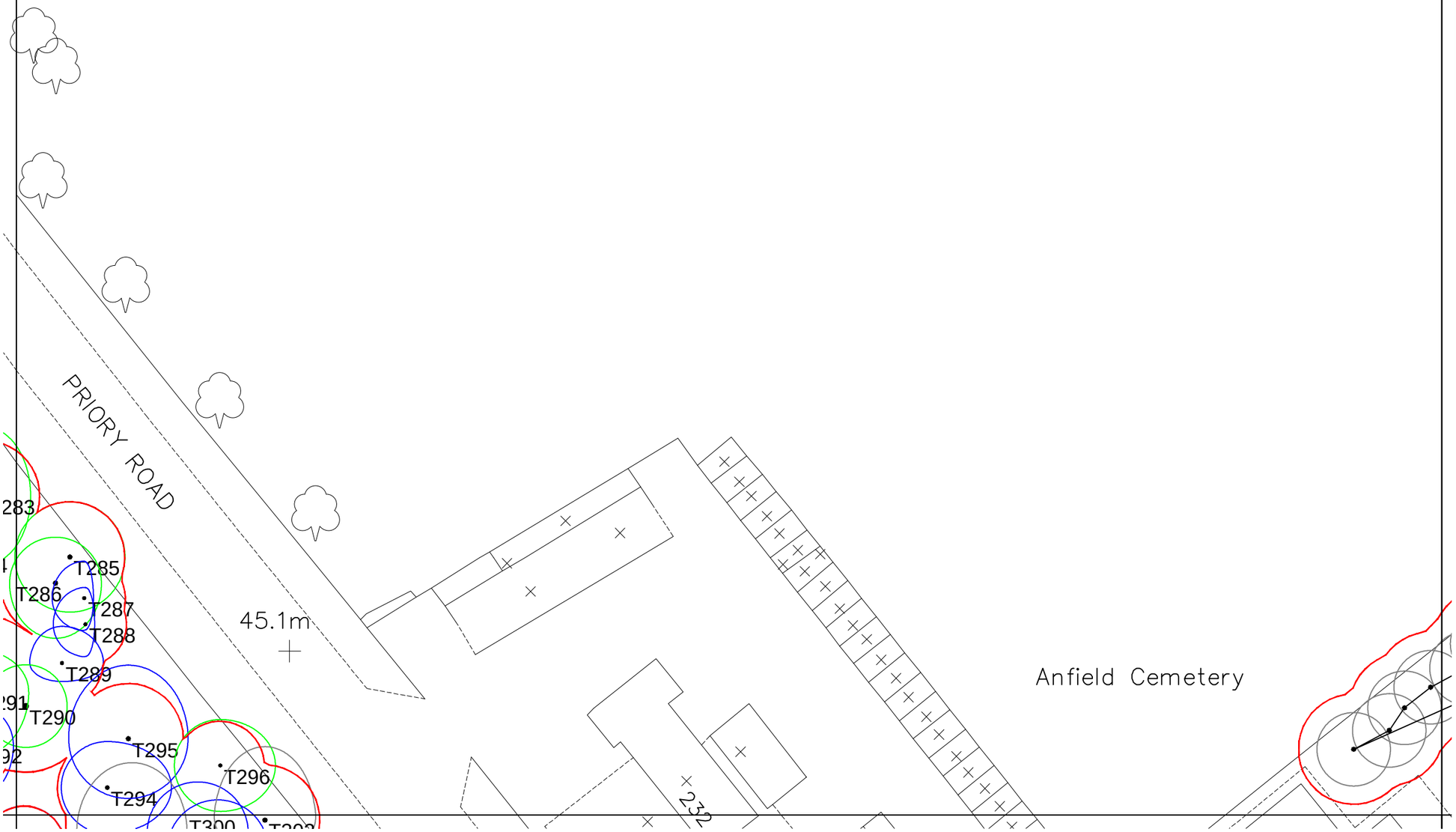
Client: Planit-IE

Project: Stanley Park

Detail: TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1



STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

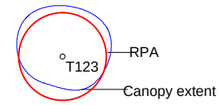
(RETENTION VALUE B)

(RETENTION VALUE C)

Trees to be removed (RETENTION VALUE U)

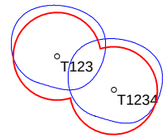
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1

STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

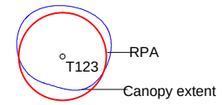
(RETENTION VALUE C)

(RETENTION VALUE B)

Trees to be removed
(RETENTION VALUE U)

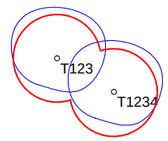
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1

50.6m

52.7m

54.9m

T250
T249
T248
T247
T246
T245
T251
T252
T253
T257
T255
T254
T256

STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

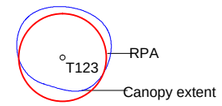
(RETENTION VALUE B)

(RETENTION VALUE C)

Trees to be removed
(RETENTION VALUE U)

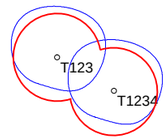
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1

STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

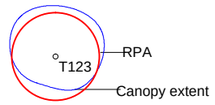
(RETENTION VALUE B)

(RETENTION VALUE C)

Trees to be removed
(RETENTION VALUE U)

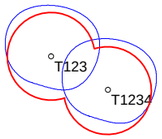
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1

T294
T300
T302
T298
T293
T301
T299
T305
T297
T303
T306
T307
T308
T304
T309
T310
T315
T314
T311
T316
T317
T312
T313
T318
T319
T321
T329
T322
T328
T332
T327
T334
T326
T325
G13
T324
T90
T92
T91
Sports Centre
G1
Garage
232
T338
BM 44.77m
G14
44.8m
Anfield Community Com
T86
T87
T89
T88
T85
T84
T83
T82
T81
44.1m
Shelter
T80
T79
T76
T77
T78

STANLEY PARK – LIVERPOOL.

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.

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

WARNING This drawing will not be read in black and white

AMENITY TREE CARE

Ltd

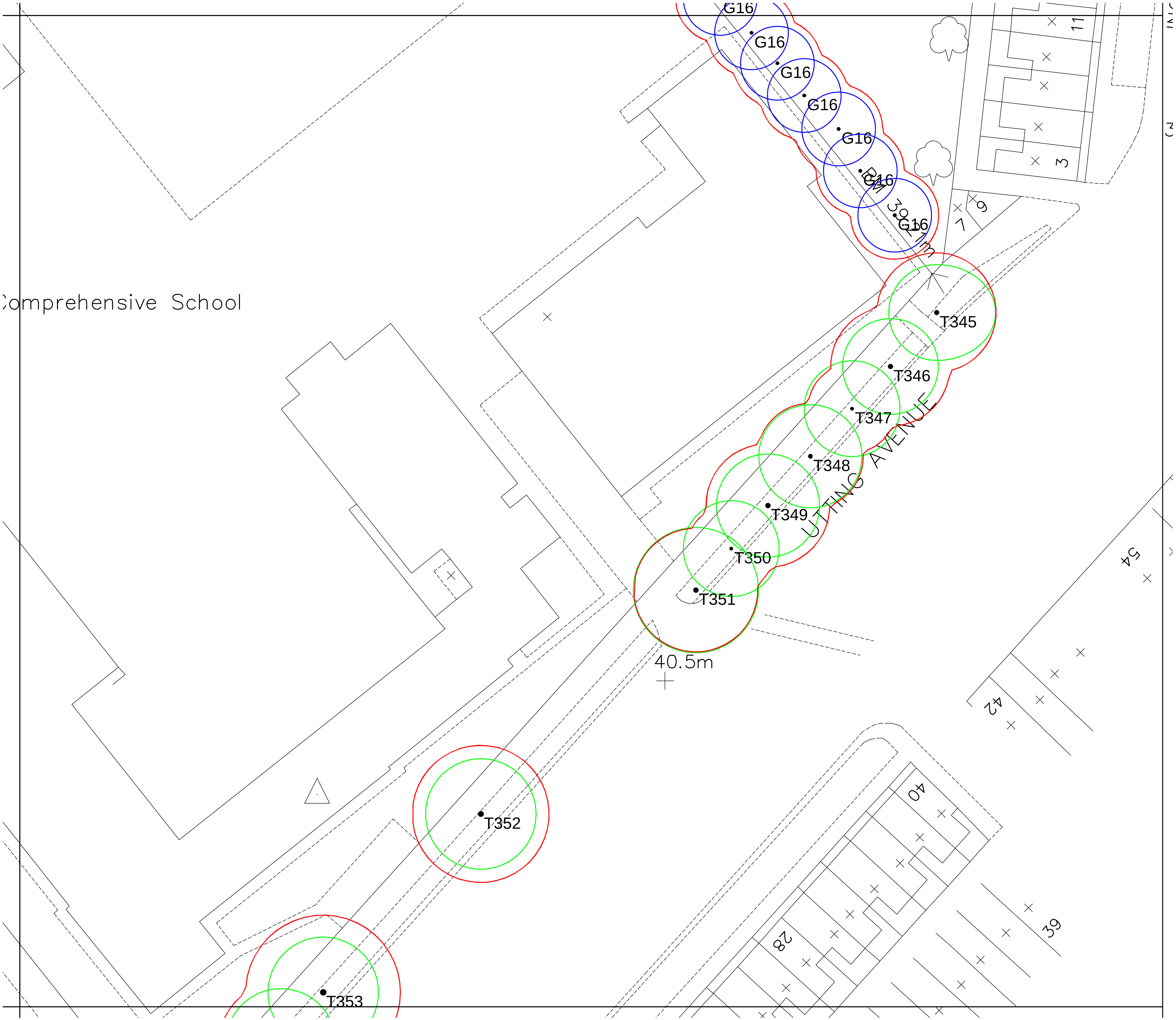
Client: Planit-IE

Project: Stanley Park

Detail: TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1



STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

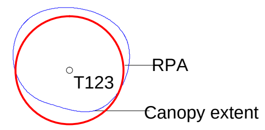
(RETENTION VALUE C)

(RETENTION VALUE B)

Trees to be removed
(RETENTION VALUE U)

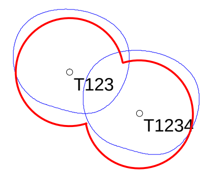
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

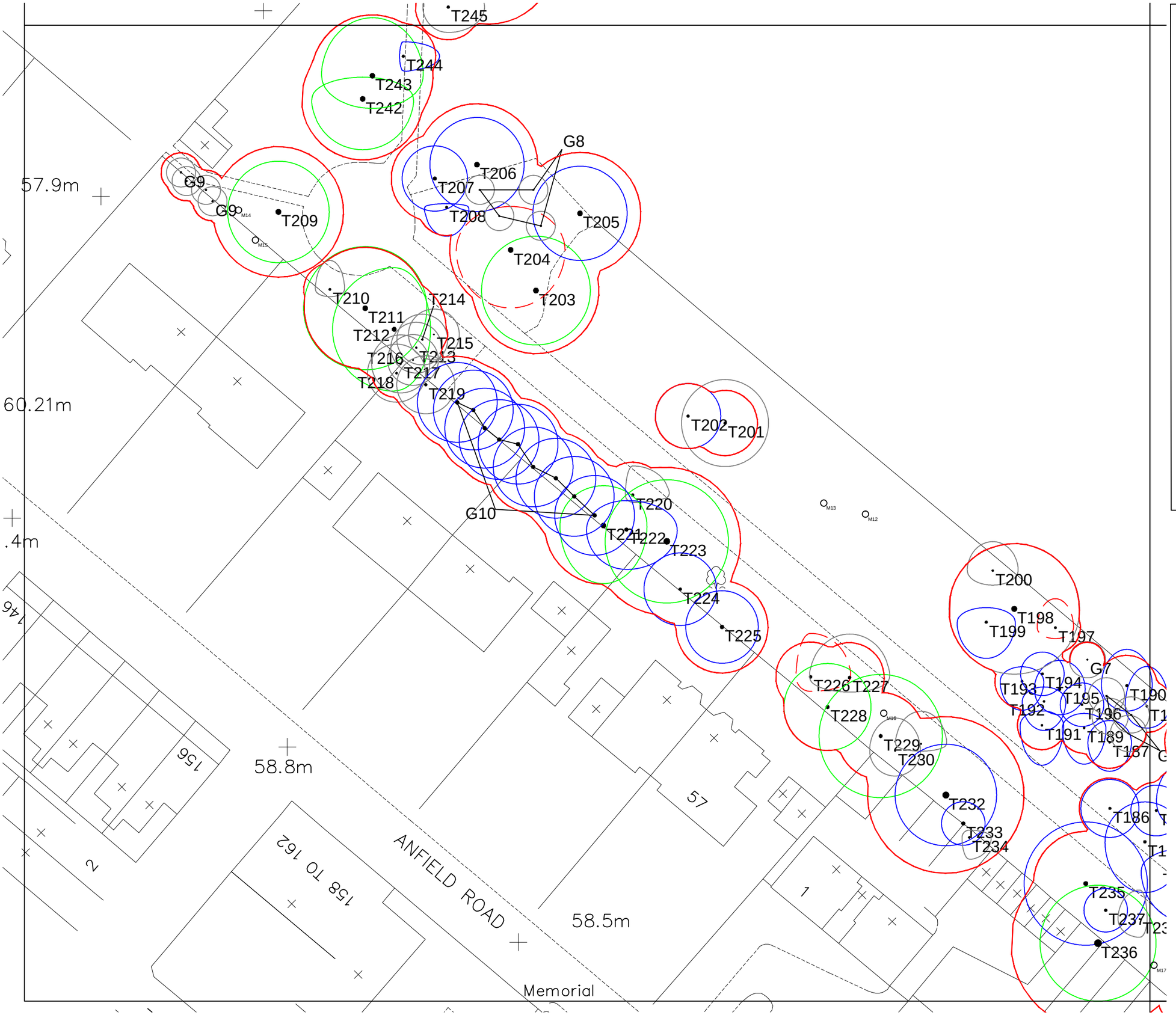
Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1



STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

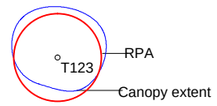
(RETENTION VALUE C)

(RETENTION VALUE B)

Trees to be removed (RETENTION VALUE U)

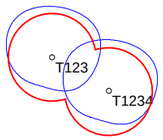
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY TREE CARE

Ltd

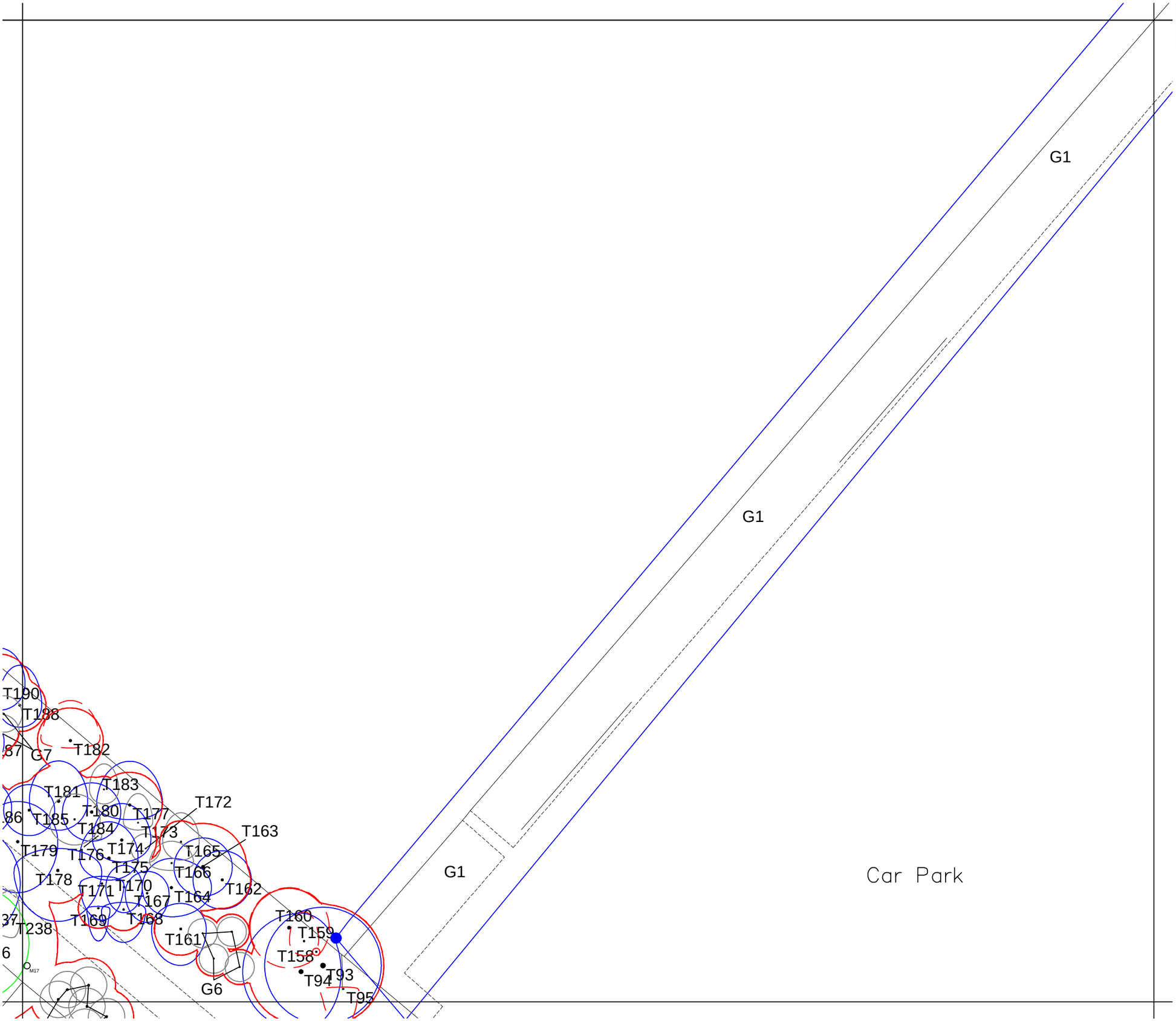
Client: Planit-IE

Project: Stanley Park

Detail: TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1



STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

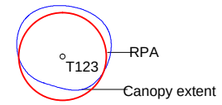
(RETENTION VALUE C)

(RETENTION VALUE B)

Trees to be removed
(RETENTION VALUE U)

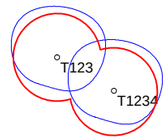
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

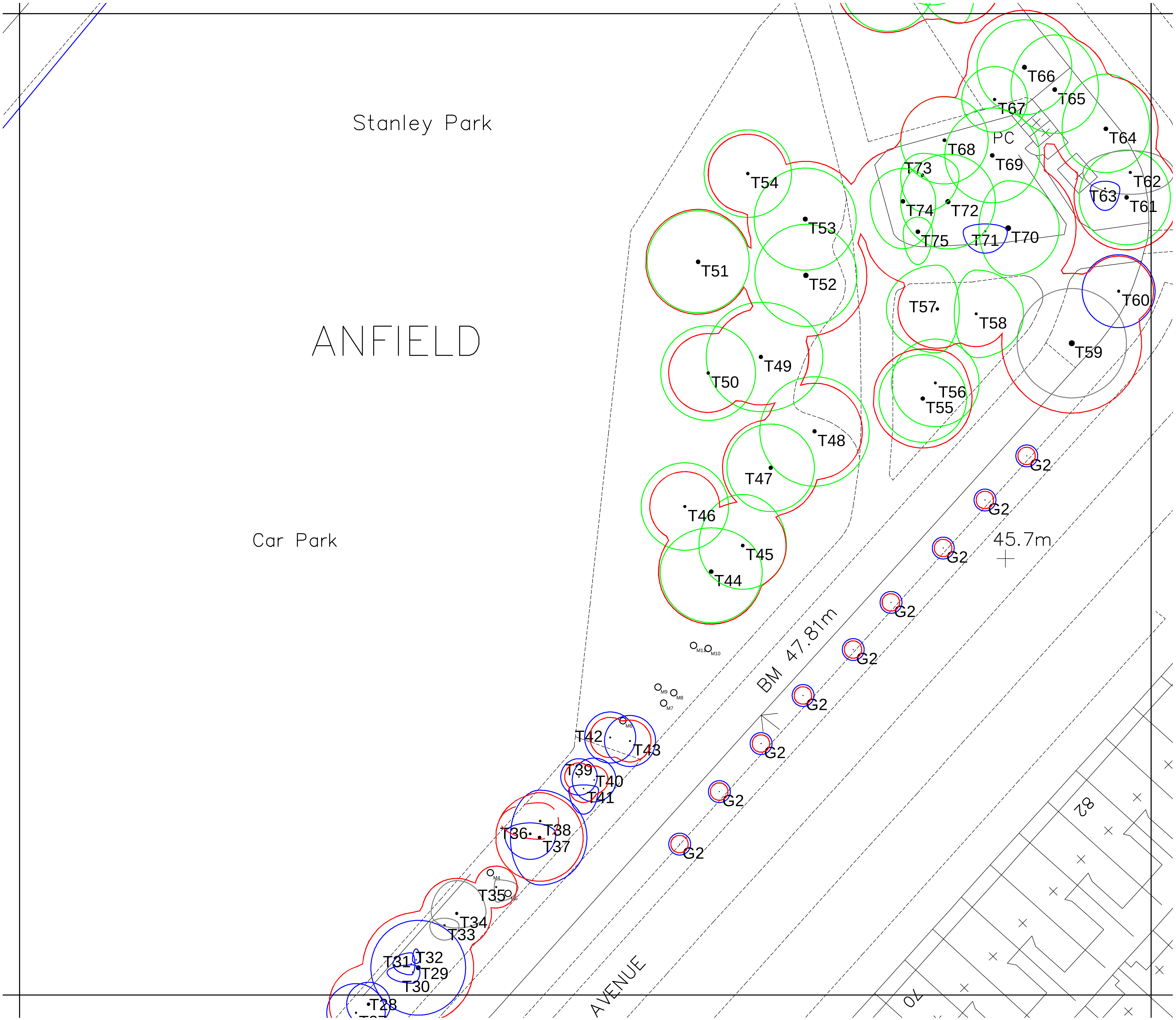
Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1



STANLEY PARK – LIVERPOOL.

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.

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

WARNING This drawing will not be read in black and white

AMENITY TREE CARE Ltd

Client: Planit-IE

Project: Stanley Park

Detail: TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No: TR-01

Revision: V1

STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

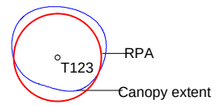
(RETENTION VALUE C)

(RETENTION VALUE B)

Trees to be removed (RETENTION VALUE U)

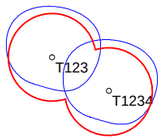
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY
TREE CARE
Ltd

Client:
Planit-IE

Project:
Stanley Park

Detail:
TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1

STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

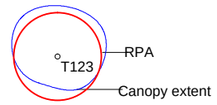
(RETENTION VALUE B)

(RETENTION VALUE C)

Trees to be removed (RETENTION VALUE U)

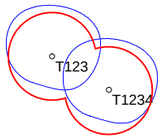
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY TREE CARE Ltd

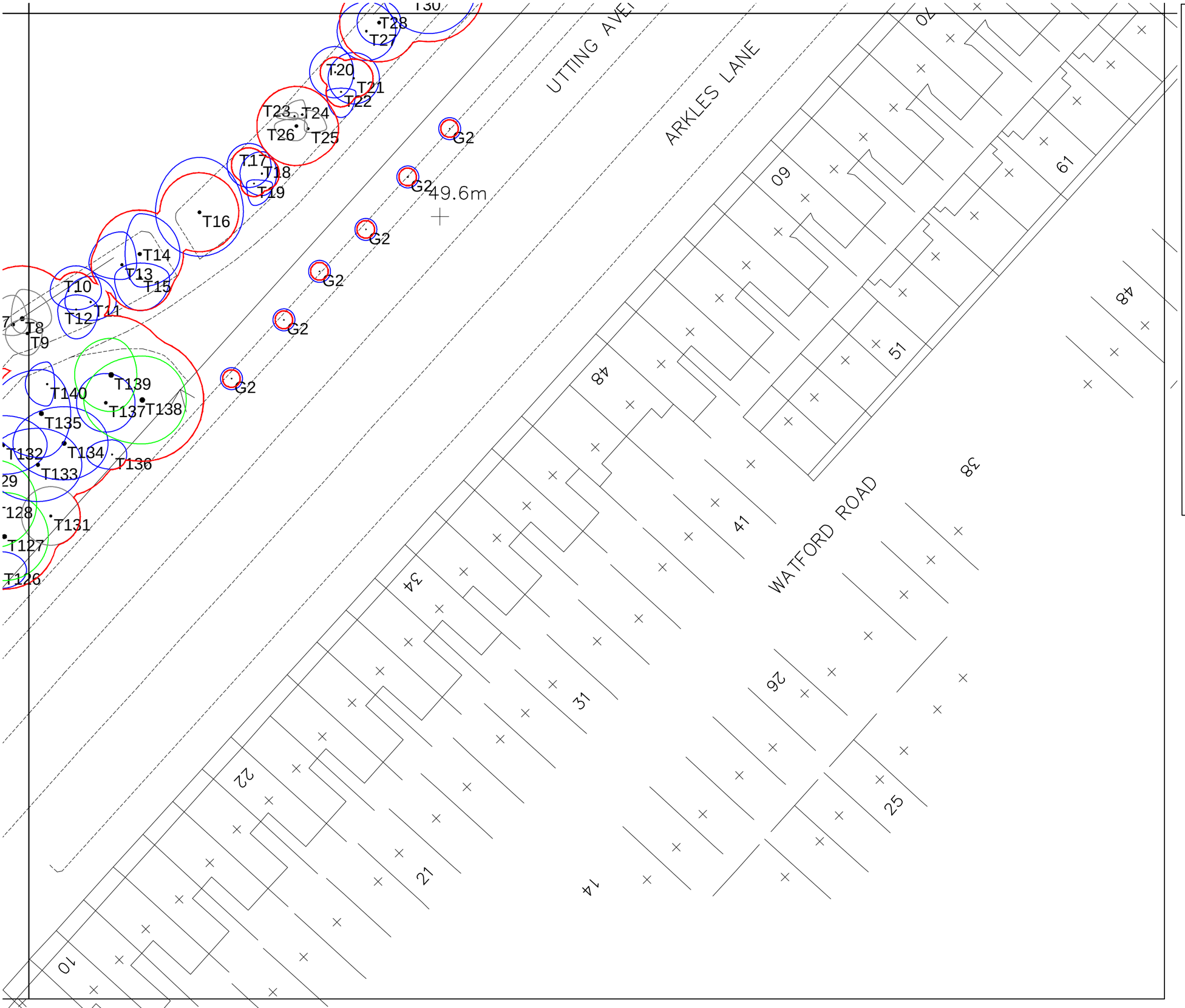
Client: Planit-IE

Project: Stanley Park

Detail: TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1



STANLEY PARK – LIVERPOOL.

TREE CONSTRAINTS PLAN

Retention value key

(RETENTION VALUE A)

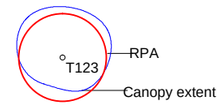
(RETENTION VALUE C)

(RETENTION VALUE B)

Trees to be removed (RETENTION VALUE U)

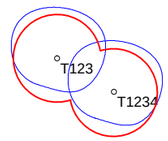
Root Protection Areas (RPA)

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



Root Protection Areas - Merged

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



WARNING This drawing will not be read in black and white

AMENITY TREE CARE Ltd

Client: Planit-IE

Project: Stanley Park

Detail: TREE CONSTRAINTS PLAN - Overview

Drawn By:	Date:	Scale:
SB	18 12 13	NTS

Drg No:	Revision:
TR-01	V1

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	1	Lombardy Poplar	Populus nigra 'Italica'	M	600	1	21	5	2	4	4	4	C2	20+	Cracks to adjacent hard surfaces. Tree located within hard surface area.		7.2	163
T	2	Lombardy Poplar	Populus nigra 'Italica'	M	450	1	21	5	2	3.5	2	3.5	C2	20+	Cracks to adjacent hard surfaces. Tree located within hard surface area.		5.4	92
T	3	Lombardy Poplar	Populus nigra 'Italica'	M	450	1	21	5	3.5	2	3.5	1	C2	20+	Cracks to adjacent hard surfaces. Tree located within hard surface area.		5.4	92
T	4	Sycamore	Acer pseudoplatanus	EM	300	1	9	4	3.5	3.5	3.5	3.5	B2	20+	Tree located within hard surface area.		3.6	41
T	5	Hawthorn	Crataegus spp.	M	220	1	6	2.5	1.5	3.5	3	3	B2	20+			2.6	22
T	6	Hawthorn	Crataegus spp.	M	230	1	6	2.5	4	2.5	2.5	2.5	B2	20+			2.8	24
T	7	Lombardy Poplar	Populus nigra 'Italica'	M	500	1	21	4	4	1.5	2	3	C2	20+	Cracks to adjacent hard surfaces. Tree located within hard surface area.		6	113
T	8	Lombardy Poplar	Populus nigra 'Italica'	M	600	1	21	4	4	2	4	1.5	C2	20+	Cracks to adjacent hard surfaces. Tree located within hard surface area.		7.2	163
T	9	Lombardy Poplar	Populus nigra 'Italica'	M	400	1	11.5	4	2	3	2	3	C2	20+	cracks to adjacent hard surfaces. Tree located within hard surface area. Stem divides above 1.5m.		4.8	72
T	10	Hawthorn	Crataegus spp.	M	220	1	6.5	2	3.5	2.5	3.5	3.5	B2	20+			2.6	22
T	11	Hawthorn	Crataegus spp.	M	220	1	6.5	2	3.5	2.5	3.5	3.5	B2	20+			2.6	22
T	12	Hawthorn	Crataegus spp.	M	200	1	6.5	2	2	4	3	2.5	B2	20+	Unbalanced crown shape.		2.4	18
T	13	London Plane	Platanus X hispanica	EM	350	1	10.5	4	4.5	2	2	4.5	B2	40+	Part of linear group. Unbalanced crown shape.		4.2	55
T	14	London Plane	Platanus X hispanica	M	500	1	12.5	4	5.5	4.5	5.5	2	B2	40+	Part of linear group. Unbalanced crown shape.		6	113
T	15	London Plane	Platanus X hispanica	EM	375	1	11	4	2	4.5	4	3.5	B2	40+	Part of linear group. Unbalanced crown shape.		4.5	64
T	16	London Plane	Platanus X hispanica	M	450	1	14	4	7.5	6	6	6	B2	40+	Part of linear group.		5.4	92
T	17	Hawthorn	Crataegus spp.	M	200	1	6.5	2	3	3	3	3	B2	20+			2.4	18

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	18	Hawthorn	Crataegus spp.	M	200	1	6.5	2	3	3	2	3	B2	20+			2.4	18
T	19	Hawthorn	Crataegus spp.	M	150	1	5	2	0.5	3	2.5	1	B2	20+			1.8	10
T	20	Hawthorn	Crataegus spp.	M	170	1	5	2	3.5	3.5	2.5	3.5	B2	20+	Part of linear group.		2	13
T	21	Hawthorn	Crataegus spp.	M	220	1	5.5	2	3.5	3.5	3.5	3.5	B2	20+	Part of linear group.		2.6	22
T	22	Hawthorn	Crataegus spp.	M	170	1	5	2	0.5	3.5	2	2	B2	20+	Part of linear group.		2	13
T	23	Hawthorn	Crataegus spp.	M	170	1	5	2	0.5	0.5	0.5	2.5	C2	20+	Part of linear group.		2	13
T	24	Lombardy Poplar	Populus nigra 'Italica'	EM	270	1	15	2	2	0.5	0.5	2.5	C2	20+	Part of linear group.		3.2	33
T	25	Lombardy Poplar	Populus nigra 'Italica'	M	350	1	16.5	2	2.5	0.5	2.5	0.5	C2	20+	Part of linear group.		4.2	55
T	26	Lombardy Poplar	Populus nigra 'Italica'	M	450	1	18.5	2	1	2	1.5	3	C2	20+	Part of linear group.		5.4	92
T	27	Sycamore	Acer pseudoplatanus	EM	277	3	10	2	4	4	4	4	B2	20+	Part of linear group.		3.3	35
T	28	Lombardy Poplar	Populus nigra 'Italica'	M	450	1	18	3	3	3	3	3	B2	20+	Part of linear group.		5.4	92
T	29	Sycamore	Acer pseudoplatanus	M	636	2	12	3	6.5	6.5	6.5	6.5	B2	40+	Part of linear group.		7.6	183
T	30	Hawthorn	Crataegus spp.	EM	150	1	5	1	1	1.5	1	3.5	B2	20+	Part of linear group. Crown distorted due to group pressure.		1.8	10
T	31	Hawthorn	Crataegus spp.	EM	150	1	5	1	1.5	1.5	0.5	2.5	B2	20+	Part of linear group. Crown distorted due to group pressure.		1.8	10
T	32	Hawthorn	Crataegus spp.	EM	150	1	5	1	1.5	0.5	0.5	0.5	B2	20+	Part of linear group. Crown distorted due to group pressure.		1.8	10
T	33	Lombardy Poplar	Populus nigra 'Italica'	M	325	1	17.5	1	1	2	2	2	C2	20+	Part of linear group.		3.9	48
T	34	Lombardy Poplar	Populus nigra 'Italica'	M	400	1	18.5	1	4.5	2	4	3.5	C2	20+	Part of linear group.		4.8	72
T	35	Rowan	Sorbus aucuparia	OM	240	1	5.5	1	1	2	3	0	C2	10+	Part of linear group. Major bark wounding on stem.		2.9	26
T	36	London Plane	Platanus X hispanica	EM	350	1	10	3	1.5	3.5	3.5	3.5	B2	40+	Part of linear group.		4.2	55
T	37	London Plane	Platanus X hispanica	M	500	1	11.5	3	6.5	6.5	6.5	4	B2	40+	Part of linear group.		6	113
T	38	London Plane	Platanus X hispanica	EM	325	1	10	3	2.5	2.5	2.5	5.5	U	<10	Part of linear group. Cavity on stem. Major bark wounding on stem.	Remove	3.9	48
T	39	Hawthorn	Crataegus spp.	EM	160	1	6	2	2.5	2.5	2.5	2.5	B2	<10	Part of linear group.		1.9	12
T	40	Hawthorn	Crataegus spp.	EM	160	1	6.5	2	3	3	3	3	B2	<10	Part of linear group.		1.9	12
T	41	Hawthorn	Crataegus spp.	EM	160	1	6.5	2	0.5	3.5	2	2	B2	<10	Part of linear group. Crown distorted due to group pressure.		1.9	12
T	42	Rowan	Sorbus aucuparia	M	230	1	6.5	2	3.5	3.5	3.5	3.5	B2	20+	Part of linear group.		2.8	24
T	43	Rowan	Sorbus aucuparia	M	240	1	7.5	2	3.5	3.5	3.5	3.5	B2	20+	Part of linear group.		2.9	26

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	44	Sycamore	Acer pseudoplatanus	M	600	1	13.5	2	6	7	7	7	A2	40+			7.2	163
T	45	Sycamore	Acer pseudoplatanus	M	500	1	13.5	2	7	6	6	6	A2	40+			6	113
T	46	Sycamore	Acer pseudoplatanus	M	400	1	13.5	2	6	6	6	6	A2	40+			4.8	72
T	47	Sycamore	Acer pseudoplatanus	M	550	1	14.5	2	6	6	6	6	A2	40+			6.6	137
T	48	Oak	Quercus spp.	M	550	1	15	2	7.5	7.5	7.5	7.5	A2	40+			6.6	137
T	49	Oak	Quercus spp.	M	550	1	16	2	7.5	7.5	8.5	7.5	A2	40+			6.6	137
T	50	Sycamore	Acer pseudoplatanus	M	450	1	13.5	2	6.5	6.5	6.5	6.5	A2	40+			5.4	92
T	51	Sycamore	Acer pseudoplatanus	M	600	1	14.5	2	7	7	7	7	A2	40+			7.2	163
T	52	Sycamore	Acer pseudoplatanus	M	700	1	15	2	7	7	7	7	A2	40+			8.4	222
T	53	Sycamore	Acer pseudoplatanus	M	660	1	16	2	7	7	7	7	A2	40+			7.9	197
T	54	Common Alder	Alnus glutinosa	M	450	1	16	2	6	6	6	6	A2	40+			5.4	92
T	55	Sycamore	Acer pseudoplatanus	M	566	2	12	2	6	6	6	6	A2	40+			6.8	145
T	56	Sycamore	Acer pseudoplatanus	M	375	1	12	2	6	6	6	6	A2	40+			4.5	64
T	57	Ash	Fraxinus excelsior	M	450	1	12.5	2	6	6	3	7	A2	40+			5.4	92
T	58	Ash	Fraxinus excelsior	M	375	1	12.5	2	6	6	6.5	3	A2	40+			4.5	64
T	59	Silver Maple	Acer saccharinum	OM	800	1	13.5	2	7.5	7.5	7.5	7.5	C2	<10	Included bark present in main fork. Exudate on stem.		9.6	290
T	60	Sycamore	Acer pseudoplatanus	EM	400	1	12	2	5	5	5	5	B2	20+			4.8	72
T	61	Sycamore	Acer pseudoplatanus	M	600	1	13.5	2	6.5	6.5	6	6.5	A2	40+			7.2	163
T	62	Sycamore	Acer pseudoplatanus	M	400	1	10.5	2	3	3	6	6.5	C2	10+	Low vitality.		4.8	72
T	63	Pear	Pyrus	M	220	1	7	2	1	3	2	2	B2	20+	Leaning South.		2.6	22
T	64	Beech	Fagus sylvatica	M	600	1	11.5	2	7.5	6	6	6	A2	40+			7.2	163
T	65	Sycamore	Acer pseudoplatanus	M	625	1	12.5	2	7.5	6	6	6	A2	40+			7.5	177
T	66	Sycamore	Acer pseudoplatanus	M	650	1	13.5	2	6.5	6.5	6.5	6.5	A2	40+			7.8	191
T	67	Sycamore	Acer pseudoplatanus	M	425	1	13.5	2	4.5	4.5	4.5	4.5	A2	40+			5.1	82
T	68	Ash	Fraxinus excelsior	M	500	1	15.5	2	6	6	6	6	A2	40+	Stem divides above 1.5m.		6	113
T	69	Sycamore	Acer pseudoplatanus	M	600	1	15.5	2	6.5	6.5	6.5	6.5	A2	40+			7.2	163
T	70	English Elm	Ulmus procera	M	779	3	15.5	2	6.5	6.5	7	4	A2	40+			9.3	275

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	71	Sycamore	Acer pseudoplatanus	EM	290	1	10	2	1	3	3	3	B2	20+			3.5	38
T	72	Sycamore	Acer pseudoplatanus	M	700	1	14.5	2	6.5	6.5	6.5	6.5	A2	20+	Major deadwood in crown.		8.4	222
T	73	Sycamore	Acer pseudoplatanus	M	450	1	14.5	2	3	5	5	3	A2	20+			5.4	92
T	74	Beech	Fagus sylvatica	M	600	1	14.5	2	4.5	6.5	4.5	4.5	A2	40+			7.2	163
T	75	English Elm	Ulmus procera	M	606	3	14.5	2	2	4.5	2	2	A2	40+			7.3	166
T	76	Sycamore	Acer pseudoplatanus	M	600	1	16	2	4	7	6.5	6.5	A2	40+			7.2	163
T	77	Sycamore	Acer pseudoplatanus	M	500	1	16	2	5.5	4	5	5	A2	40+			6	113
T	78	Sycamore	Acer pseudoplatanus	M	450	1	16	2	5.5	5.5	2	5.5	A2	40+			5.4	92
T	79	Oak	Quercus spp.	M	650	1	17	2	8.5	8.5	6	8.5	A2	40+			7.8	191
T	80	Sycamore	Acer pseudoplatanus	M	450	1	13	2	4.5	4.5	4.5	4.5	A2	40+			5.4	92
T	81	Sycamore	Acer pseudoplatanus	M	450	1	14	2	5	5	6.5	5	A2	40+			5.4	92
T	82	Sycamore	Acer pseudoplatanus	M	500	1	14.5	2	5	3	6.5	5.5	A2	40+			6	113
T	83	Sycamore	Acer pseudoplatanus	M	500	1	14.5	2	1	7.5	5	5	A2	40+			6	113
T	84	Oak	Quercus spp.	M	500	1	14.5	2	5	6	2.5	5	A2	40+			6	113
T	85	Hawthorn	Crataegus spp.	M	400	1	8	2	3	3	3	3	B2	20+			4.8	72
T	86	Hawthorn	Crataegus spp.	M	375	1	8	2	3	3	1	5	B2	20+			4.5	64
T	87	Sycamore	Acer pseudoplatanus	M	450	1	10.5	2	5	5	5	5	B2	20+			5.4	92
T	88	Sycamore	Acer pseudoplatanus	M	375	1	10.5	2	5	5	5	5	B2	20+			4.5	64
T	89	Horse Chestnut	Aesculus hippocastanum	Y	200	1	6	2	2	2	2	2	U	<10	Major bark wounding on stem. Exudate on stem.	Remove	2.4	18
T	90	London Plane	Platanus X hispanica	M	450	1	12	2	6	0	2	2	B2	20+	Leaning North.		5.4	92
T	91	London Plane	Platanus X hispanica	M	500	1	12	2	6	2.5	2.5	4.5	B2	20+	Leaning North.		6	113
T	92	London Plane	Platanus X hispanica	M	450	1	12	2	2	7	4	6	B2	20+			5.4	92
T	93	Locust Tree	Robinia pseudoacacia	M	700	1	14	2	8	8	8	8	B2	20+			8.4	222
T	94	Locust Tree	Robinia pseudoacacia	M	600	1	14	2	8	8	5.5	8	B2	20+			7.2	163
T	95	Locust Tree	Robinia pseudoacacia	Y	190	1	6	2	0	5	2	3	U	<10		Remove	2.3	16
T	96	Sycamore	Acer pseudoplatanus	M	650	1	14.5	3	6.5	6.5	6.5	6.5	A2	40+			7.8	191

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	97	Wild Cherry	Prunus avium	OM	500	1	6	3	6.5	2	2	6.5	U	<10	Decay present on stem.	Remove	6	113
T	98	Wild Cherry	Prunus avium	M	450	1	7	3	6	3	5	5	B2	20+	Part of linear group.		5.4	92
T	99	Wild Cherry	Prunus avium	M	550	1	8	3	7.5	7.5	7.5	7.5	B2	20+	Part of linear group.		6.6	137
T	100	Wild Cherry	Prunus avium	M	450	1	8	3	4.5	4.5	4.5	4.5	B2	20+	Part of linear group.		5.4	92
T	101	Wild Cherry	Prunus avium	M	450	1	9.5	3	5	5	5	5	B2	20+	Part of linear group.		5.4	92
T	102	Sycamore	Acer pseudoplatanus	EM	375	1	10	3	4	4	4	4	B2	20+	Part of linear group.		4.5	64
T	103	Sycamore	Acer pseudoplatanus	EM	230	1	9	3	4	4	4	4	B2	20+	Part of linear group.		2.8	24
T	104	Sycamore	Acer pseudoplatanus	EM	200	1	9	3	4	4	4	4	B2	20+	Part of linear group.		2.4	18
T	105	Wild Cherry	Prunus avium	EM	230	1	9	3	6.5	1	5	1	C2	20+	Part of linear group. Leaning North-West. Unbalanced crown shape. Crown distorted due to group pressure.		2.8	24
T	106	Wild Cherry	Prunus avium	EM	240	1	7	3	3	0	5	0	C2	20+	Part of linear group. Leaning North-West. Unbalanced crown shape. Crown distorted due to group pressure.		2.9	26
T	107	Wild Cherry	Prunus avium	M	566	2	11	3	6.5	6.5	6.5	6.5	B2	20+	Part of linear group.		6.8	145
T	108	Wild Cherry	Prunus avium	EM	240	1	5	3	0	5	1	3	U	<10	Part of linear group. Fungal brackets visible on stem.	Remove	2.9	26
T	109	Sycamore	Acer pseudoplatanus	M	700	1	15	3	6	8	9	8	A2	40+	Part of linear group.		8.4	222
T	110	Sycamore	Acer pseudoplatanus	M	500	1	15	3	6	6	6	6	A2	40+	Part of linear group.		6	113
T	111	Sycamore	Acer pseudoplatanus	M	650	1	15	3	7	7	5	7	A2	40+	Part of linear group.		7.8	191
T	112	Wild Cherry	Prunus avium	M	500	1	9	3	0	8	7	7	C2	10+	Part of linear group. Leaning South.		6	113
T	113	Wild Cherry	Prunus avium	EM	300	1	9	3	5.5	0	7	0	C2	10+	Part of linear group. Leaning North-East.		3.6	41
T	114	Sycamore	Acer pseudoplatanus	M	500	1	12.5	3	6	6	3	7	B2	20+	Part of linear group.		6	113
T	115	Sycamore	Acer pseudoplatanus	M	550	1	13.5	3	4	4	4	4	B2	20+	Part of linear group.		6.6	137
T	116	Sycamore	Acer pseudoplatanus	M	650	1	14	3	6	6	6	6	A2	20+	Part of linear group.		7.8	191
T	117	Sycamore	Acer pseudoplatanus	M	575	1	14	3	6	6	4	7	A2	20+	Part of linear group.		6.9	150
T	118	Sycamore	Acer pseudoplatanus	M	500	1	14	3	5	5	4	5	A2	20+	Part of linear group.		6	113
T	119	Wild Cherry	Prunus avium	M	190	1	7	3	0	6	3	3	C2	10+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.		2.3	16

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	120	Sycamore	Acer pseudoplatanus	M	500	1	13.5	3	5	6.5	5	5	A2	40+	Part of linear group.		6	113
T	121	Sycamore	Acer pseudoplatanus	EM	375	1	13.5	3	4	4	6	4	B2	20+	Part of linear group.		4.5	64
T	122	Wild Cherry	Prunus avium	M	325	1	9	3	3	3	4.5	3	C2	20+	Part of linear group.		3.9	48
T	123	Sycamore	Acer pseudoplatanus	M	450	1	11.5	3	4	4	4	4	B2	20+	Part of linear group.		5.4	92
T	124	Sycamore	Acer pseudoplatanus	M	550	1	11.5	3	5	5	5	5	B2	20+	Part of linear group.		6.6	137
T	125	Holly	Ilex aquifolium	M	170	1	6.5	3	2.5	2.5	3.5	2.5	B2	20+	Part of linear group.		2	13
T	126	Holly	Ilex aquifolium	M	170	1	6.5	3	2.5	2.5	3.5	2.5	B2	20+	Part of linear group.		2	13
T	127	Sycamore	Acer pseudoplatanus	M	600	1	13	3	6	6	6	6	A2	40+	Part of linear group.		7.2	163
T	128	Sycamore	Acer pseudoplatanus	M	575	1	13.5	3	6	6	6	6	A2	40+	Part of linear group.		6.9	150
T	129	Holly	Ilex aquifolium	M	160	1	6.5	3	3	3	3	3	B2	20+	Part of linear group.		1.9	12
T	130	Wild Cherry	Prunus avium	M	190	1	8.5	3	2	2.5	3.5	1	C2	10+	Part of linear group.		2.3	16
T	131	Holly	Ilex aquifolium	M	339	2	8.5	3	4	4	4	4	C2	10+	Part of linear group.		4.1	52
T	132	Sycamore	Acer pseudoplatanus	M	450	1	11.5	3	4	4	6	4	B2	20+	Part of linear group.		5.4	92
T	133	Sycamore	Acer pseudoplatanus	M	500	1	12.5	3	5	5	6	7	B2	20+	Part of linear group.		6	113
T	134	Sycamore	Acer pseudoplatanus	M	600	1	12.5	3	5	5	6	7	B2	20+	Part of linear group.		7.2	163
T	135	Sycamore	Acer pseudoplatanus	M	600	1	12.5	3	6	6	4	7	B2	20+	Part of linear group.		7.2	163
T	136	Hawthorn	Crataegus spp.	M	170	1	6.5	3	2	2	2	3.5	B2	20+	Part of linear group.		2	13
T	137	Hawthorn	Crataegus spp.	M	400	1	10.5	3	4	4	4	4	B2	20+	Part of linear group.		4.8	72
T	138	Sycamore	Acer pseudoplatanus	M	700	1	14.5	3	6	6	6	8	A2	40+	Part of linear group.		8.4	222
T	139	English Elm	Ulmus procera	M	675	1	16.5	3	5	5	3.5	5	A2	40+	Part of linear group.		8.1	206
T	140	Holly	Ilex aquifolium	M	220	1	7	3	3	3	1	3	B2	20+	Part of linear group.		2.6	22
T	141	Sycamore	Acer pseudoplatanus	M	750	1	18	3	8.5	8.5	8.5	8.5	A1	40+			9	254
T	142	Sycamore	Acer pseudoplatanus	M	1000	1	16	3	8.5	8.5	8.5	8.5	A1	40+			12	452
T	143	Wild Cherry	Prunus avium	M	450	1	9	3	5.5	5.5	5.5	5.5	B2	20+			5.4	92
T	144	Sycamore	Acer pseudoplatanus	M	600	1	13.5	3	6.5	6.5	6.5	6.5	A2	40+	Part of linear group.		7.2	163
T	145	Beech	Fagus sylvatica	M	800	1	17	3	9.5	6.5	6.5	6.5	A2	40+	Part of linear group. Stem divides above 1.5m.		9.6	290
T	146	Sycamore	Acer pseudoplatanus	M	990	2	17	3	7.5	7.5	7.5	7.5	B2	40+	Part of linear group. Stem divides at ground level.		11.9	443
T	147	Ash	Fraxinus excelsior	M	700	1	17	3	7.5	7.5	7.5	7.5	B2	20+	Part of linear group.		8.4	222

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	148	Sycamore	Acer pseudoplatanus	EM	200	1	11	3	4	4	4	4	C2	20+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.		2.4	18
T	149	Sycamore	Acer pseudoplatanus	EM	200	1	11	3	2	2	2	3	C2	20+	Part of linear group. Ivy on stem. Unable to inspect stem due to Ivy. Unbalanced crown shape. Crown distorted due to group pressure.		2.4	18
T	150	Sycamore	Acer pseudoplatanus	EM	350	1	11	3	2	4.5	2.5	3.5	C2	20+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.		4.2	55
T	151	Locust Tree	Robinia pseudoacacia	EM	277	3	8	3	4.5	0.5	2	2	C2	20+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.		3.3	35
T	152	Sycamore	Acer pseudoplatanus	M	636	2	13	3	5.5	5.5	5.5	5.5	B2	20+	Part of linear group.		7.6	183
T	153	Sycamore	Acer pseudoplatanus	M	450	1	13	3	4	4	4	4	C2	20+	Part of linear group. Regeneration.		5.4	92
T	154	Hawthorn	Crataegus spp.	M	260	1	8	3	3	3	3	3	B2	20+	Part of linear group.		3.1	31
T	155	Ash	Fraxinus excelsior	M	675	1	13.5	3	8.5	9.5	8.5	8.5	B2	20+	Part of linear group.		8.1	206
T	156	Wild Cherry	Prunus avium	M	350	1	7	3	6.5	0.5	5	5	C2	20+	Part of linear group. Unbalanced crown shape.		4.2	55
T	157	Elder	Sambucus nigra	OM	230	1	7	3	3	3	3	3	U	<10	Part of linear group. Ivy on stem. Unable to inspect stem due to Ivy. Unbalanced crown shape.	Remove	2.8	24
T	158	Wild Cherry	Prunus avium	EM	220	1	3	0.5	0.5	0.5	0.5	0.5	U	<10	Dead.	Remove	2.6	22
T	159	Norway Maple	Acer platanoides	EM	240	1	8	2	4	2	2	2	U	<10	Major bark wounding on stem.	Remove	2.9	26
T	160	Norway Maple	Acer platanoides	EM	450	1	10	2	5.5	5.5	5.5	5.5	U	<10	Decay present on stem. Fungal brackets visible on stem. Major bark wounding on stem.	Remove	5.4	92
T	161	Norway Maple	Acer platanoides	EM	300	1	10	2	3.5	5	3.5	4	B2	20+			3.6	41
T	162	Sycamore	Acer pseudoplatanus	EM	325	1	11.5	2	4	4	4	4	B2	20+	Part of linear group.		3.9	48
T	163	Hybrid Black Poplar	Populus serotina	EM	500	1	17.5	2	4	4	4	4	B2	20+	Part of linear group.		6	113
T	164	Norway Maple	Acer platanoides	EM	400	1	12.5	2	4	4	5.5	4	B2	20+	Part of linear group.		4.8	72
T	165	Wild Cherry	Prunus avium	EM	240	1	5	2	4	2.5	2.5	2.5	C2	20+	Part of linear group. Unbalanced crown shape.		2.9	26
T	166	Norway Maple	Acer platanoides	EM	200	1	6	2	3	1	3	3	C2	20+	Part of linear group. Unbalanced crown shape.		2.4	18
T	167	Sycamore	Acer pseudoplatanus	EM	240	1	10	2	3	4	3	3	B2	20+	Part of linear group. Crown distorted due to group pressure.		2.9	26
T	168	Sycamore	Acer pseudoplatanus	EM	240	1	11	2	1	4.5	3	3	B2	20+	Part of linear group. Crown distorted due to group pressure.		2.9	26
T	169	Sycamore	Acer pseudoplatanus	EM	230	1	11	2	0	4.5	1.5	1.5	B2	20+	Part of linear group. Crown distorted due to group pressure.		2.8	24

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	170	Norway Maple	Acer platanoides	SM	280	1	13	2	3	3.5	2.5	2.5	B2	20+	Part of linear group. Crown distorted due to group pressure.		3.4	35
T	171	Norway Maple	Acer platanoides	SM	250	1	14	2	1	5	3	3	B2	20+	Part of linear group. Crown distorted due to group pressure.		3	28
T	172	Norway Maple	Acer platanoides	Y	100	1	8	2	2	2	2	2	C2	20+	Poor shape & form. Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.		1.2	5
T	173	Norway Maple	Acer platanoides	Y	150	1	8.5	2	4	1	2	2	C2	20+	Poor shape & form. Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.		1.8	10
T	174	Norway Maple	Acer platanoides	SM	400	1	12	2	5	3	4	4	B2	20+	Part of linear group.		4.8	72
T	175	Norway Maple	Acer platanoides	SM	400	1	12	2	5	3	4	4	B2	20+	Part of linear group.		4.8	72
T	176	Norway Maple	Acer platanoides	Y	80	1	12	2	0.5	0.5	0.5	0.5	C2	20+	Poor shape & form. Part of linear group.		1	3
T	177	Norway Maple	Acer platanoides	SM	375	1	13.5	2	6	2	4.5	4.5	B2	20+	Part of linear group.		4.5	64
T	178	Norway Maple	Acer platanoides	SM	375	1	14	2	3	7	6	6	B2	20+	Part of linear group.		4.5	64
T	179	Norway Maple	Acer platanoides	SM	400	1	14	2	5.5	7	5.5	5.5	B2	20+	Part of linear group.		4.8	72
T	180	Norway Maple	Acer platanoides	SM	400	1	14	2	4	4	4	4	B2	20+	Part of linear group.		4.8	72
T	181	Norway Maple	Acer platanoides	SM	400	1	14	2	5.5	4	4	4	B2	20+	Part of linear group.		4.8	72
T	182	Silver Maple	Acer saccharinum	SM	375	1	14	2	5.5	1	4	4	U	20+	Part of linear group. Broken branches in crown. Unbalanced crown shape.	Remove	4.5	64
T	183	Sycamore	Acer pseudoplatanus	Y	150	1	9	2	3.5	2	2	2	C2	20+	Part of linear group. Unbalanced crown shape.		1.8	10
T	184	Sycamore	Acer pseudoplatanus	EM	220	1	9	2	3.5	3.5	3.5	3.5	C2	20+	Part of linear group.		2.6	22
T	185	Sycamore	Acer pseudoplatanus	EM	325	1	10	2	3.5	3.5	3.5	3.5	B2	20+	Part of linear group.		3.9	48
T	186	Sycamore	Acer pseudoplatanus	SM	350	1	14	2	4	4	4	4	B2	20+	Part of linear group.		4.2	55
T	187	Common Lime	Tilia X europaea	SM	300	1	12	2	3	4	3	3	B2	20+	Part of linear group.		3.6	41
T	188	Norway Maple	Acer platanoides	SM	300	1	12	2	5.5	3	3	3	B2	20+	Part of linear group.		3.6	41
T	189	Norway Maple	Acer platanoides	SM	290	1	12	2	2	5	3	3	B2	20+	Part of linear group.		3.5	38
T	190	Norway Maple	Acer platanoides	SM	350	1	13	2	5	3.5	3.5	3.5	B2	20+	Part of linear group.		4.2	55
T	191	Norway Maple	Acer platanoides	SM	280	1	13	2	2	5.5	3	3	B2	20+	Part of linear group.		3.4	35
T	192	Norway Maple	Acer platanoides	SM	280	1	13	2	2	4	3	3	B2	20+	Part of linear group.		3.4	35

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	193	Norway Maple	Acer platanoides	SM	310	1	13	2	2	4	3	3	B2	20+	Part of linear group. Broken branches in crown.		3.7	43
T	194	Norway Maple	Acer platanoides	SM	300	1	13	2	3	3	3	3	B2	20+	Part of linear group.		3.6	41
T	195	Norway Maple	Acer platanoides	SM	325	1	13	2	4	3.5	3.5	3.5	B2	20+	Part of linear group.		3.9	48
T	196	Norway Maple	Acer platanoides	SM	270	1	13	2	3	3	3	3	B2	20+	Part of linear group.		3.2	33
T	197	Wild Cherry	Prunus avium	M	290	1	6	2	4	1.5	2.5	2.5	U	20+	Part of linear group. Major bark wounding on stem.	Remove	3.5	38
T	198	Ash	Fraxinus excelsior	M	750	1	13	2	9	9	9	9	C2	<10	Part of linear group. Decay present on stem. Fungal brackets visible on at base fo stem.		9	254
T	199	Sycamore	Acer pseudoplatanus	SM	375	1	11	2	2	5	4	4	B2	20+	Part of linear group.		4.5	64
T	200	Wild Cherry	Prunus avium	M	250	1	6	2	4	2	3.5	3.5	C2	10+	Part of linear group.		3	28
T	201	Norway Maple	Acer platanoides	M	375	1	9.5	2	6	6	6	6	C2	10+	Part of linear group. Exudation on stem.		4.5	64
T	202	Ornamental Cherry	Prunus spps	M	375	1	8	2	4.5	4.5	4.5	4.5	B2	10+	Part of linear group.		4.5	64
T	203	Norway Maple	Acer platanoides	M	725	1	14	2	7.5	7.5	7.5	7.5	A2	10+	Part of linear group.		8.7	238
T	204	Ash	Fraxinus excelsior	OM	700	1	14	2	6	8	7.5	7.5	U	10+	Part of linear group. Fungal brackets visible on stem. Major bark wounding on stem. Inonotus hispidus present.	Remove	8.4	222
T	205	Ash	Fraxinus excelsior	M	700	1	14	2	6.5	6.5	6.5	6.5	B2	20+	Part of linear group.		8.4	222
T	206	Ash	Fraxinus excelsior	M	700	1	14	2	6.5	6.5	6.5	6.5	B2	10+	Part of linear group.		8.4	222
T	207	Hawthorn	Crataegus spp.	M	500	1	11	2	4.5	4.5	4.5	4.5	B2	20+	Part of linear group. Cavity on stem.	Crown reduce.	6	113
T	208	Hawthorn	Crataegus spp.	SM	325	1	9	2	0.5	4	3	3	B2	20+	Part of linear group.		3.9	48
T	209	Sycamore	Acer pseudoplatanus	M	750	1	15.5	2	7	7	7	7	A1	40+			9	254
T	210	Bird Cherry	Prunus padus	M	300	1	6.5	1.5	4	1	2	2	C2	10+			3.6	41
T	211	Ash	Fraxinus excelsior	M	700	1	16	1.5	8.5	8.5	8.5	8.5	A2	40+			8.4	222
T	212	Silver Lime	Tilia tomentosa	M	600	1	17.5	1.5	8.5	8.5	5	8.5	A2	40+			7.2	163
T	213	Hawthorn	Crataegus spp.	M	230	1	5.5	1.5	3.5	3.5	3.5	3.5	C2	10+	Ivy on stem. Unable to inspect stem due to Ivy.		2.8	24
T	214	Hawthorn	Crataegus spp.	M	230	1	5.5	1.5	3.5	3.5	3.5	3.5	C2	10+	Ivy on stem. Unable to inspect stem due to Ivy.		2.8	24
T	215	Holly	Ilex aquifolium	EM	160	1	5.5	1.5	3.5	3.5	3.5	3.5	C2	10+	Ivy on stem. Unable to inspect stem due to Ivy.		1.9	12
T	216	Holly	Ilex aquifolium	EM	160	1	5.5	1.5	3.5	3.5	3.5	3.5	C2	10+	Ivy on stem. Unable to inspect stem due to Ivy.		1.9	12

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	217	Sycamore	Acer pseudoplatanus	EM	220	1	9.5	1.5	4	4	4	4	C2	10+	Major bark wounding on stem.		2.6	22
T	218	Sycamore	Acer pseudoplatanus	EM	280	1	11	1.5	4	4	4	4	C2	10+			3.4	35
T	219	Sycamore	Acer pseudoplatanus	M	375	1	12.5	1.5	4	4	4	4	C2	10+	Ivy on stem. Unable to inspect stem due to Ivy.		4.5	64
T	220	Red Horse Chestnut	Aesculus carnea	EM	375	1	9	1.5	4	1	5	1	C2	10+	Unbalanced crown shape. Crown distorted due to group pressure.		4.5	64
T	221	English Elm	Ulmus procera	M	675	1	15	1.5	5.5	8	6	6	A2	40+			8.1	206
T	222	Beech	Fagus sylvatica	M	500	1	15	1.5	4	5.5	7	5.5	B2	20+	Major bark wounding on stem.		6	113
T	223	Ash	Fraxinus excelsior	M	850	1	18	1.5	8.5	8.5	8.5	8.5	A2	20+			10.2	327
T	224	Sycamore	Acer pseudoplatanus	M	400	1	14	1.5	5	5	5	5	B2	20+			4.8	72
T	225	Sycamore	Acer pseudoplatanus	M	530	2	14	1.5	5	5	5	5	B2	20+			6.4	127
T	226	Wild Cherry	Prunus avium	OM	400	1	9.5	1.5	6	2	5.5	2	U	<10	Dieback in crown.	Remove	4.8	72
T	227	Wild Cherry	Prunus avium	M	400	1	10.5	1.5	6	2	5.5	5.5	C2	10+			4.8	72
T	228	Common Lime	Tilia X europaea	M	500	1	14.5	1.5	6	6	6	6	A2	40+			6	113
T	229	Ash	Fraxinus excelsior	M	500	1	14.5	1.5	8.5	8.5	8.5	8.5	A2	40+			6	113
T	230	Hawthorn	Crataegus spp.	SM	200	1	7	0.5	4.5	3.5	3.5	3.5	C2	10+			2.4	18
T	231	Wild Cherry	Prunus avium	SM	160	1	7	0.5	4.5	1	3.5	3.5	C2	10+			1.9	12
T	232	Ash	Fraxinus excelsior	M	900	1	15	0.5	7	7	7	7	B2	20+	Included bark present in main fork.		10.8	366
T	233	Holly	Ilex aquifolium	M	495	2	6.5	0.5	3	3	3	3	B2	20+	Ivy on stem. Unable to inspect stem due to Ivy.		5.9	111
T	234	Leyland Cypress	X Cupressocyparis leylandii	EM	300	1	11	0.5	1	3	3	1	C2	10+			3.6	41
T	235	Grey Poplar	Populus canescens	M	600	1	19	0.5	8.5	8.5	8.5	8.5	B2	20+			7.2	163
T	236	Sycamore	Acer pseudoplatanus	M	1000	1	19	0.5	8	8	8	8	A2	40+			12	452
T	237	Holly	Ilex aquifolium	M	398	3	6	0.5	3	3	3	3	B2	20+			4.8	72
T	238	Rowan	Sorbus aucuparia	M	180	1	7	0.5	4	2.5	1	3	C1	10+			2.2	15
T	239	Leyland Cypress	X Cupressocyparis leylandii	SM	260	1	13	1.5	2.5	2.5	2.5	2.5	C2	10+			3.1	31
T	240	Common Lime	Tilia X europaea	M	700	1	18	2	7.5	7.5	7.5	7.5	B2	20+	Major bark wounding on stem.	Pollard.	8.4	222
T	241	Ash	Fraxinus excelsior	M	900	1	18.5	2	7.5	7.5	7.5	7.5	B2	20+	Ivy on stem. Unable to inspect stem due to Ivy.	Pollard.	10.8	366
T	242	Sycamore	Acer pseudoplatanus	M	700	1	15.5	3	3	7	7	7	A2	40+	Part of linear group. Unbalanced crown shape.		8.4	222

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	243	Oak	Quercus spp.	M	700	1	15.5	3	8	4.5	7	7	A2	40+	Part of linear group. Unbalanced crown shape.		8.4	222
T	244	Hawthorn	Crataegus spp.	M	375	1	9	3	2	2	5	0.5	B2	20+	Part of linear group. Unbalanced crown shape.		4.5	64
T	245	Hawthorn	Crataegus spp.	M	375	1	9	3	3.5	3.5	5	3.5	C1	10+	Part of linear group. Cavity on stem. Unbalanced crown shape.		4.5	64
T	246	Oak	Quercus spp.	M	775	1	14.5	3	6	6	8	6	A1	40+	Part of linear group.		9.3	272
T	247	Hawthorn	Crataegus spp.	M	400	1	9	2	4	3	4	3	B1	20+			4.8	72
T	248	Sycamore	Acer pseudoplatanus	M	600	1	13.5	2	5.5	5.5	7	5.5	A2	40+			7.2	163
T	249	Common Oak	Quercus spp. robur	M	600	1	13.5	2	5.5	7	5.5	5.5	A2	40+			7.2	163
T	250	Sycamore	Acer pseudoplatanus	M	600	1	13.5	2	7	5	6.5	6.5	A2	40+			7.2	163
T	251	Hawthorn	Crataegus spp.	M	375	1	9	2	4	4	4	4	B2	20+			4.5	64
T	252	Hawthorn	Crataegus spp.	M	350	1	8	2	4	4	4	4	B2	20+			4.2	55
T	253	Hawthorn	Crataegus spp.	M	350	1	8	2	4.5	4.5	4.5	4.5	B2	20+			4.2	55
T	254	Hawthorn	Crataegus spp.	M	350	1	8	2	3.5	3.5	2	3.5	B2	20+			4.2	55
T	255	Sycamore	Acer pseudoplatanus	M	800	1	14.5	2	7	7	7	7	A2	40+			9.6	290
T	256	Ash	Fraxinus excelsior	M	800	1	14.5	2	8	8	8	8	A2	40+			9.6	290
T	257	Norway Maple	Acer platanoides	EM	400	1	10	2	4.5	4.5	4.5	4.5	B2	20+	Major bark wounding on stem.		4.8	72
T	258	Sycamore	Acer pseudoplatanus	M	750	1	13.5	2	7.5	7.5	3.5	7.5	A2	40+			9	254
T	259	Sycamore	Acer pseudoplatanus	SM	450	1	13.5	2	6	6	2	6	B2	40+			5.4	92
T	260	Beech	Fagus sylvatica	M	650	1	13.5	2	7	7	7	7	A2	40+			7.8	191
T	261	Sycamore	Acer pseudoplatanus	M	700	1	13.5	2	7	7	7	7	A2	40+			8.4	222
T	262	Ash	Fraxinus excelsior	M	700	1	13.5	2	5	7	7	7	A2	40+			8.4	222
T	263	Ash	Fraxinus excelsior	SM	375	1	13.5	2	3.5	3.5	3.5	1	U	<10	Cavity on stem. Major bark wounding on stem.	Remove	4.5	64
T	264	Sycamore	Acer pseudoplatanus	SM	375	1	13.5	2	1.5	6	3.5	3.5	C2	20+			4.5	64
T	265	Sycamore	Acer pseudoplatanus	SM	325	1	13.5	2	3	4	4	4	B2	20+			3.9	48
T	266	Sycamore	Acer pseudoplatanus	SM	300	1	13.5	2	4	4	4	4	B2	20+			3.6	41
T	267	Ash	Fraxinus excelsior	OM	650	1	14.5	2	7	5.5	5.5	5.5	U	<10	Inonotus hispidus present.	Remove	7.8	191
T	268	Sycamore	Acer pseudoplatanus	SM	300	1	13.5	2	4.5	4.5	3	4.5	B2	20+			3.6	41
T	269	Sycamore	Acer pseudoplatanus	M	500	1	13.5	4	6.5	3.5	3.5	6.5	B2	20+			6	113

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	270	Ash	Fraxinus excelsior	M	375	1	16	4	5	3.5	4	4	B2	20+			4.5	64
T	271	Ash	Fraxinus excelsior	M	525	1	16	4	5	5	5	7	C1	<10	Inonotus hispidus present.	Crown reduce laterals throughout by 2-3m.	6.3	125
T	272	Ash	Fraxinus excelsior	M	450	1	16	4	7	5	6	4	C2	<10	Inonotus hispidus present.	Crown reduce laterals throughout by 2-3m.	5.4	92
T	273	Ash	Fraxinus excelsior	M	700	1	16	4	2	7	8.5	1	B2	20+	Broken branches in crown. Unbalanced crown shape. Crown distorted due to group pressure.		8.4	222
T	274	Sycamore	Acer pseudoplatanus	M	700	1	16	4	2	7	8.5	1	B2	20+	Unbalanced crown shape. Crown distorted due to group pressure.		8.4	222
T	275	Sycamore	Acer pseudoplatanus	M	700	1	16	4	7	7	7	7	A2	40+			8.4	222
T	276	Sycamore	Acer pseudoplatanus	M	675	1	16	4	4	8	7	7	A2	20+			8.1	206
T	277	Sycamore	Acer pseudoplatanus	M	675	1	14.5	0.5	7.5	7.5	7.5	7.5	A2	40+			8.1	206
T	278	Wild Cherry	Prunus avium	M	240	1	8	0.5	5	2	4.5	2	U	<10	Ganoderma fruiting.	Remove	2.9	26
T	279	Wild Cherry	Prunus avium	M	240	1	5	0.5	0	5.5	0	1	U	<10	Split main stem.	Remove	2.9	26
T	280	Wild Cherry	Prunus avium	M	190	1	5	0.5	2.5	4	2.5	2.5	U	<10	Dead. Split main stem.	Remove	2.3	16
T	281	Wild Cherry	Prunus avium	M	190	1	5	0.5	1	3.5	2.5	2.5	U	<10	Dead. Decay present on stem. Split main stem.	Remove	2.3	16
T	282	Ash	Fraxinus excelsior	M	450	1	13.5	0.5	6.5	6.5	8.5	6.5	B1	20+			5.4	92
T	283	Ash	Fraxinus excelsior	M	500	1	13.5	0.5	7.5	7.5	5	7.5	A2	20+	Part of linear group.		6	113
T	284	Ash	Fraxinus excelsior	M	450	1	13.5	0.5	5	6	5	5	A2	20+	Part of linear group.		5.4	92
T	285	Sycamore	Acer pseudoplatanus	M	500	1	14	0.5	6	6	6	6	A2	20+	Part of linear group.		6	113
T	286	Sycamore	Acer pseudoplatanus	M	500	1	14	0.5	5	6	5	5	A2	20+	Part of linear group.		6	113
T	287	Sycamore	Acer pseudoplatanus	M	375	1	14	0.5	4	3.5	1	3.5	B2	20+	Part of linear group.		4.5	64
T	288	Sycamore	Acer pseudoplatanus	M	375	1	15	0.5	4	3.5	1	3.5	B2	20+	Part of linear group.		4.5	64
T	289	Sycamore	Acer pseudoplatanus	M	375	1	12.5	0.5	4	2	4.5	3.5	B2	20+	Part of linear group.		4.5	64
T	290	Sycamore	Acer pseudoplatanus	M	600	1	14	0.5	4.5	4.5	4.5	4.5	A2	20+	Part of linear group.		7.2	163
T	291	Sycamore	Acer pseudoplatanus	M	700	1	14	0.5	4.5	7	5.5	5	A2	40+	Part of linear group.		8.4	222
T	292	Sycamore	Acer pseudoplatanus	EM	375	1	12.5	3	4.5	6	4.5	4.5	B2	20+	Part of linear group.		4.5	64
T	293	Sycamore	Acer pseudoplatanus	EM	375	1	12.5	3	4.5	4.5	4.5	4.5	B2	20+	Part of linear group.		4.5	64
T	294	Ash	Fraxinus excelsior	M	450	1	13.5	3	5	5	7	5	B2	20+	Part of linear group.		5.4	92

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	295	Ash	Fraxinus excelsior	M	500	1	13.5	5	8	6.5	6.5	6.5	B2	20+	Part of linear group.		6	113
T	296	Hawthorn	Crataegus spp.	M	400	1	13.5	3	5	5	6	5	A2	20+	Part of linear group.		4.8	72
T	297	Sycamore	Acer pseudoplatanus	EM	325	1	11	3	4.5	4.5	4.5	4.5	B2	20+	Part of linear group.		3.9	48
T	298	Ash	Fraxinus excelsior	OM	600	1	15.5	3	7.5	6	6	6	C2	<10	Part of linear group. Cavity on stem.		7.2	163
T	299	Sycamore	Acer pseudoplatanus	M	450	1	15.5	3	5.5	5.5	5.5	5.5	B2	20+	Part of linear group.		5.4	92
T	300	Sycamore	Acer pseudoplatanus	M	450	1	15.5	3	5.5	5.5	5.5	5.5	B2	20+	Part of linear group.		5.4	92
T	301	Sycamore	Acer pseudoplatanus	M	500	1	15.5	3	5.5	5.5	5.5	5.5	B2	20+	Part of linear group.		6	113
T	302	Ash	Fraxinus excelsior	M	500	1	15.5	3	8	3	5.5	5.5	C2	<10	Part of linear group. Fungal brackets visible on stem.		6	113
T	303	Sycamore	Acer pseudoplatanus	M	375	1	13	3	6	6	6	6	B2	20+	Part of linear group.		4.5	64
T	304	Sycamore	Acer pseudoplatanus	M	700	1	13	3	7	7	7	7	B2	20+	Part of linear group.		8.4	222
T	305	Sycamore	Acer pseudoplatanus	M	375	1	13	3	4.5	4.5	4.5	4.5	B2	20+	Part of linear group.		4.5	64
T	306	Sycamore	Acer pseudoplatanus	M	375	1	13	3	6	4.5	4.5	4.5	B2	20+	Part of linear group.		4.5	64
T	307	Sycamore	Acer pseudoplatanus	M	600	1	13	3	6.5	6	6	6	A2	40+	Part of linear group.		7.2	163
T	308	Sycamore	Acer pseudoplatanus	M	400	1	13	3	5.5	4.5	4.5	4.5	B2	20+	Part of linear group.		4.8	72
T	309	Sycamore	Acer pseudoplatanus	M	400	1	13	3	4.5	4.5	4.5	4.5	B2	20+	Part of linear group.		4.8	72
T	310	Ash	Fraxinus excelsior	M	400	1	13	3	4.5	4.5	4.5	4.5	B2	20+	Part of linear group.		4.8	72
T	311	Silver Maple	Acer saccharinum	EM	300	1	10	3	4.5	4.5	4.5	4.5	C2	20+	Part of linear group. Major bark wounding on stem. Included bark present in main fork.		3.6	41
T	312	Ash	Fraxinus excelsior	EM	300	1	10	3	4.5	4.5	4.5	4.5	C2	20+	Part of linear group. Included bark present in main fork.		3.6	41
T	313	Horse Chestnut	Aesculus hippocastanum	M	700	1	12.5	3	6	8	6.5	6.5	C2	10+	Part of linear group. Exudation on stem.		8.4	222
T	314	Sycamore	Acer pseudoplatanus	M	700	1	12.5	3	6.5	6.5	6.5	6.5	A2	10+	Part of linear group.		8.4	222
T	315	Sycamore	Acer pseudoplatanus	M	450	1	12.5	3	6.5	6.5	6.5	6.5	A2	40+	Part of linear group.		5.4	92
T	316	Sycamore	Acer pseudoplatanus	M	600	1	12.5	3	6.5	4	6.5	6.5	A2	40+	Part of linear group.		7.2	163
T	317	Sycamore	Acer pseudoplatanus	M	600	1	12.5	3	3	6.5	6.5	6.5	A2	10+	Part of linear group.		7.2	163
T	318	Norway Maple	Acer platanoides	EM	375	1	12.5	3	4.5	4.5	4.5	4.5	B2	40+	Part of linear group.		4.5	64
T	319	Sycamore	Acer pseudoplatanus	M	500	1	12.5	3	5.5	5.5	5.5	5.5	A2	40+	Part of linear group.		6	113

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	320	Sycamore	Acer pseudoplatanus	M	500	1	12.5	3	3	7	4.5	4.5	B2	40+	Part of linear group. Major deadwood in crown.		6	113
T	321	Sycamore	Acer pseudoplatanus	M	675	1	14.5	3	8	6	6.5	6	A2	40+	Part of linear group.		8.1	206
T	322	Sycamore	Acer pseudoplatanus	M	525	1	14.5	3	8	3.5	6.5	2	A2	40+	Part of linear group.		6.3	125
T	323	Sycamore	Acer pseudoplatanus	M	725	1	16	3	5	9	8.5	8	A2	40+	Part of linear group.		8.7	238
T	324	Sycamore	Acer pseudoplatanus	M	725	1	16	3	5	8	6	6	A2	40+	Part of linear group.		8.7	238
T	325	Sycamore	Acer pseudoplatanus	M	700	1	16	3	7.5	5	5	5	A2	40+	Part of linear group.		8.4	222
T	326	Beech	Fagus sylvatica	M	700	1	16	3	4	7.5	7.5	7.5	A2	40+	Part of linear group.		8.4	222
T	327	Sycamore	Acer pseudoplatanus	M	600	1	16	3	7	3	5	5	A2	40+	Part of linear group.		7.2	163
T	328	Sycamore	Acer pseudoplatanus	EM	450	1	16	3	4.5	2	4.5	1.5	B2	40+	Part of linear group.		5.4	92
T	329	Sycamore	Acer pseudoplatanus	EM	450	1	13.5	3	5.5	4.5	4.5	4.5	B2	20+	Part of linear group.		5.4	92
T	330	Sycamore	Acer pseudoplatanus	M	450	1	13.5	3	6	6	6	6	B2	20+	Part of linear group.		5.4	92
T	331	Sycamore	Acer pseudoplatanus	M	725	1	14.5	3	9	8	8	8	B2	20+	Part of linear group.		8.7	238
T	332	Oak	Quercus spp.	M	600	1	16	3	7	7	7	7	A2	40+	Part of linear group.		7.2	163
T	333	Sycamore	Acer pseudoplatanus	M	700	1	16	3	7	6	4	8	A2	40+	Part of linear group.		8.4	222
T	334	Sycamore	Acer pseudoplatanus	M	500	1	16	3	5	5	5.5	5	A2	40+	Part of linear group.		6	113
T	335	Sycamore	Acer pseudoplatanus	M	500	1	16	3	6.5	6.5	6.5	6.5	A2	40+	Part of linear group.		6	113
T	336	Hawthorn	Crataegus spp.	M	450	1	10	3	3.5	3.5	5	3.5	A2	40+	Part of linear group.		5.4	92
T	337	Ash	Fraxinus excelsior	OM	450	1	12	3	5.5	5.5	5.5	5.5	U	<10	Part of linear group. Major bark wounding on stem. Possible to view through tree stem due to damage and decay present.	Remove	5.4	92
T	338	Sycamore	Acer pseudoplatanus	SM	450	1	12	3	4	4	2	4	C2	20+	Part of linear group.		5.4	92
T	339	Wild Service Tree	Sorbus torminalis	M	500	1	8	3	7	4	4	4	B1	20+			6	113
T	340	Wild Service Tree	Sorbus torminalis	M	500	1	8	3	5	5	3	5	B1	20+			6	113
T	341	Wild Service Tree	Sorbus torminalis	M	500	1	8	3	5	5	5	5	B1	20+	Fungal brackets visible at base of stem.		6	113
T	342	Wild Service Tree	Sorbus torminalis	M	500	1	8	3	5	5	2.5	5	B1	20+			6	113

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
T	343	Wild Service Tree	Sorbus torminalis	M	500	1	8	3	5	5	5	5	B1	20+			6	113
T	344	Wild Service Tree	Sorbus torminalis	M	500	1	8	3	5	5	5	5	B1	20+			6	113
T	345	London Plane	Platanus X hispanica	M	675	1	15.5	3	6.5	6.5	8	6.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		8.1	206
T	346	London Plane	Platanus X hispanica	M	675	1	15.5	3	6.5	6.5	6.5	6.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		8.1	206
T	347	London Plane	Platanus X hispanica	M	500	1	15.5	3	6.5	6.5	6.5	6.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		6	113
T	348	London Plane	Platanus X hispanica	M	600	1	15.5	3	7	7	7	7	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		7.2	163
T	349	London Plane	Platanus X hispanica	M	700	1	15.5	3	7	7	7	7	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		8.4	222
T	350	London Plane	Platanus X hispanica	M	500	1	15.5	3	6.5	6.5	6.5	6.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		6	113
T	351	London Plane	Platanus X hispanica	M	700	1	15.5	3	8.5	8.5	8.5	8.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		8.4	222
T	352	London Plane	Platanus X hispanica	M	775	1	15.5	3	7.5	7.5	7.5	7.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		9.3	272
T	353	London Plane	Platanus X hispanica	M	875	1	15.5	3	7.5	7.5	7.5	7.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		10.5	346
T	354	London Plane	Platanus X hispanica	M	700	1	15.5	3	7.5	7.5	7.5	7.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		8.4	222
T	355	London Plane	Platanus X hispanica	M	700	1	15.5	3	7.5	7.5	7.5	7.5	A1	40+	Stem located on ground approximately 1m below site level, retaining wall also acting as rooting barrier into site.		8.4	222

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
G	1	Sycamore Hawthorn Cotoneaster Rowan London Plane	Acer pseudoplatanus, Crataegus spp., Cotoneaster frigidus, Sorbus aucuparia, Platanus X hispanica	M	375	1	12	2	4	4	4	4	B2	20+	Planted linear strip, stem damage commonplace. No topo data throughout.		4.5	64
G	2	Hornbeam	Carpinus betulus	EM	100	1	6	3	1.5	1.5	1.5	1.5	B2	20+	Part of linear group.		1.2	5
G	3	Wild Cherry	Prunus avium	EM	270	1	6	3	3	3	3	3	C2	10+	Poor shape & form. Low vitality. Declining.		3.2	33
G	4	Sycamore	Acer pseudoplatanus	M	636	2	13	3	5.5	5.5	5.5	5.5	C2	20+	Part of linear group. Major bark wounding on stem. Unbalanced crown shape. Crown distorted due to group pressure.		7.6	183
G	5	Sycamore	Acer pseudoplatanus	M	368	2	9	3	3.5	3.5	3.5	3.5	B2	20+	Part of linear group. Regeneration.		4.4	61
G	6	Pear	Pyrus	EM	200	1	7	2	2	2	2	2	C2	<10	Exudation on stem.		2.4	18
G	7	Sycamore	Acer pseudoplatanus	Y	200	1	13	2	2.5	2.5	2.5	2.5	C2	20+	Part of linear group.		2.4	18
G	8	Holly	Ilex aquifolium	Y	212	2	5	2	2	2	2	2	C2	10+	Part of linear group.		2.5	20
G	9	Sycamore	Acer pseudoplatanus	Y	226	2	7	0.5	2	2	2	2	C2	10+			2.7	23
G	10	Holly	Ilex aquifolium	M	530	2	11	1.5	5.5	5.5	5.5	5.5	B2	20+			6.4	127
G	11	Sycamore Leyland Cypress Damson	Acer pseudoplatanus, X Cupressocyparis leylandii, Prunus domestica	Y	311	2	5.5	1.5	2.5	2.5	2.5	2.5	C2	10+			3.7	44
G	12	English Elm	Ulmus procera	SM	450	1	11	0.5	4.5	4.5	4.5	4.5	B2	20+			5.4	92
G	13	Horse Chestnut	Aesculus hippocastanum	EM	375	1	10	3	3.5	3.5	3.5	3.5	C2	<10	Part of linear group. Exudation on stem.		4.5	64
G	14	Sycamore	Acer pseudoplatanus	SM	636	2	12	3	4	4	2	4	C2	20+	Part of linear group.		7.6	183
G	15	Hybrid Black Poplar	Populus serotina	SM	500	1	10.5	3	4	4	4	4	C2	10+	Part of linear group. Linear growing immediately adjacent to boundary in site, poor overall condition. Previously pruned and tissue death present - unsuitable for retaining.		6	113
G	16	Wild Service Tree	Sorbus torminalis	M	500	1	8	3	5	5	5	5	B1	20+	Off site		6	113
Missing	1				0												0	0
Missing	2				0												0	0
Missing	3				0												0	0

Veg. Type	Veg. Ref	Common Name	Latin Name	Age Class	Stem Diameter	No. of stems	Height	Lower Crown Height	Crown N	Crown S	Crown E	Crown W	Retention Value	Life Exp	Arboricultural Comments	Preliminary management Recomendations	RPA - R	RPA - m2.
Missing	4				0												0	0
Missing	5				0												0	0
Missing	6				0												0	0
Missing	7				0												0	0
Missing	8				0												0	0
Missing	9				0												0	0
Missing	10				0												0	0
Missing	11				0												0	0
Missing	12				0												0	0
Missing	13				0												0	0
Missing	14				0												0	0
Missing	15				0												0	0
Missing	16				0												0	0
Missing	17				0												0	0