Appendix A17.1
Arboricultural Impact Assessment Report

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1. Introduction

1.1 Background

AECOM has been instructed by the National Transport Authority (The Applicant) to carry out an Arboricultural Impact Assessment of the development proposals for the BusConnects Infrastructure project on the Clongriffin to City Centre Core Bus Corridor (CBC) (hereafter referred to as 'the Site' and 'Proposed Development) in support of a planning application. This report identifies the likely direct and indirect impacts of the Proposed Development along with suitable mitigation measures, as appropriate. The Tree Clearance Plan (Appendix B) identifies trees to be removed and the Arboricultural Method Statement (Appendix C) illustrates how retained trees are to be successfully protected.

AECOM commissioned the initial preliminary tree survey and report the information from which has informed the following Arboricultural Impact Assessment. This tree survey and report is based on the requirements of BS5837:2012 'Trees in relation to design demolition and construction – Recommendations' and was prepared by John Morris Arboricultural Consultancy (JMAC) (ref: 20-090-03).

1.2 Methodology

The tree survey has been based on the topographical survey plan provided, Ref: BCIDA-ACM-SUR_SV-0001_XX_00-M3-GG-0001.

Where tree positions were not included on the topographical survey; these have been plotted indicatively and marked with an '*'. All such positions must be considered to be indicative only, and the relative distances of features must be measured out on the Site.

Some areas of the scheme were outside the original tree survey extents and no tree survey data is currently available. In these circumstances, trees have been plotted indicatively based on aerial imagery and/or topographical survey data and recorded as 'un-surveyed/uncategorised tree' features. Where such features are likely to be significantly impacted by the scheme new tree survey data will be obtained in due course.

The survey was otherwise conducted in accordance with the requirements of BS5837:2012 Trees in relation to design, demolition and construction – Recommendations (BS5837).

JMAC undertook the tree survey data collection and associated verification. AECOM have adopted the tree survey data provided by JMAC and carried out a desk-based review of the proposed development and the likely impact on trees.

1.3 General Considerations

1.3.1 Soils

On shrinkable clay soil, tree growth can lead to the differential movement of structures as moisture is removed from the soil during the growing season. Soils must be carefully assessed, and any foundations that could be influenced by trees must be installed following the recommendations of National House Building Council (NHBC) Standards *Chapter 4.2: Building Near Trees* (2021) to avoid potential future damage. Where trees which predate existing structures are to be removed, this can result in heave as the soils are re-wet.

The advice of a suitably qualified engineer must be obtained to inform any potential issue of heave. Specific advice in relation to this issue is beyond the scope of this report.

1.3.2 Trees and Risk in the Context of Development

Tree owners/managers have a legal duty to prevent foreseeable harm. It is generally accepted that this duty can be fulfilled by undertaking proactive inspections of significant trees to identify obvious defects and by taking appropriate remedial action or gaining further advice as appropriate.

Further guidance is available from the National Tree Safety Group[1].

The tree survey carried out by JMAC as the basis of this report is primarily for planning purposes, focusing on the quality and benefits of the trees and is not specifically designed to assess the safety of trees on Site. However, when obvious issues have been identified recommendations have been included in the Tree Survey Schedule.

Developers and contractors have responsibilities for health and safety as a result of their actions. Should trees be left in an unstable or hazardous condition those responsible could be subject to prosecution along with the potential for further civil claims for damages.

1.3.3 Trees and Wildlife

Full consideration must be given to the presence of species protected under the Wildlife Act (1976 – as amended) and other relevant legislation protected wildlife and habitats, in particular the presence of bats and nesting birds. It is recommended that wherever possible, significant tree/hedge works take place outside of the typical bird nesting season of March to September. The advice of a qualified ecologist should be sought in relation to tree works with the potential to impact on protected species.

1.3.4 Tree Works

Any tree surgery recommendations contained within this report are to be undertaken in accordance with BS3998: 2010 Tree work – Recommendations (BS3998) by suitably qualified and insured contractors. Significant pruning works are best undertaken when trees are dormant or outside periods of high functional activity to reduce the overall impact on energy available to the tree for growth and processes. In general, the optimum period for works is between November to February and July to August (subject to the presence of protected species) when the tree is less active and better placed to respond to wounding and a reduction in leaf area.

2. Initial Tree Survey Overview

2.1 The Site

The Site, as shown in Figures 1 and 2 below is described within the BusConnects Core Bus Corridor Preferred Route document as;

The Core Bus Corridor (CBC) commences at Clongriffin DART Station, and is routed via Clongriffin Main Street which will be extended to join the Malahide Road at a new junction to the north of Clare Hall Junction. The CBC is then routed via Malahide Road to the junction with Marino Mart/Fairview. From here the CBC ties into a separate project, Clontarf to City Centre Cycle Scheme currently proposed by Dublin City Council.

The design has subsequently been amended to exclude the section between Clongriffin DART Station, along Clongriffin Main Street to Malahide Road (sheets 1 to 5 in figure 1 below).

[1] National Tree Safety Group (NTSG),2011. Common sense risk management of trees. Forestry Commission.



Figure 1 Clongriffin Overview Plan. BusConnects 2021.

The route extends through Balgriffin, Clarehall, Coolock, Artane and Donnycarney passing through a number of industrial and commercial zones but also residential areas both directly on the route and beyond.

2.2 The Trees

The 1,054 trees, groups and hedges included within the report produced by JMAC have been identified as predominantly early-mature to mature street trees such as lime (*Tilia sp.*), Norway maple (*Acer platanoides*) and hornbeam (*Carpinus betulus*) located in linear rows within road verges, central reservations and directly within footpaths. Approximately 95% of the surveyed tree population was classified as either Category B (moderate quality -47%) or C (low quality - 48%). Less than one percent were categorised as Category A (high quality) with the remaining four percent as Category U (unsuitable for retention).

They are considered to provide both visual amenity and screening to residential dwellings and local businesses along the route.

This assessment focuses specifically on 924 tree features (individual trees and individual groups of trees) due to the refined study area (now excluding the area around Main Street).

2.3 Statutory and Non-Statutory Designations

JMAC contacted Dublin City Council (DCC) in relation to statutory designations affecting trees. Three Tree Preservation Orders (TPO) are identified in the Dublin City Development Plan 2016-2022 Written Statement document although none of these are within or in proximity to the Site.

The Site is not within or near to an area designated by a Special Amenity Area Order.

The Site does incur within and adjacent to Conservation Areas and Architectural Conservation Areas.; In these areas it is understood that trees are not given specific protection per se but the contribution they make to the wider Conservation Area is taken into account as part of the planning process.

A felling licence may be required by the Forest Service to fell trees where an exception does not apply (full planning consent is an exception to this requirement where tree removal was specifically identified at the application stage).

The Data.gov.ie Ancient and Long-Established Woodland Inventory (2010) indicates that there are no ancient or long-established woodlands in proximity to the Site boundary.

No veteran trees were identified during the survey.

3. The Proposed Development

The Proposed Development forms part of the National Transport Authority's (NTA) BusConnects programme which is a key element of the Governments' policies to improve bus and sustainable transport services within Dublin.

The Proposed Development constitutes the Clongriffin to the City Centre CBC and is broken down into specific sections within the BusConnects Preferred Route documentation[2] where more detail is available. A brief description of the main points within the Proposed Development are detailed below.

Mayne River Avenue to Gracefield Road – Malahide Road

Routed along the Malahide Road the proposals for the CBC will provide bus priority through upgraded junctions incorporating improved pedestrian and cyclist facilities. This will include full signalisation of the existing roundabout junctions with Blunden Drive and Gracefield Road, the provision of a Toucan Crossing between Blunden Drive and Greencastle Road and segregation of cycle routes from sections of the Malahide Road.

Mayne River Avenue to Gracefield Road – Malahide Road

Similarly, along this section of the Malahide Road junction improvements are proposed. These are at the junctions with Collins Avenue, Copeland Avenue / Griffith Avenue and Clontarf Road. Along this section it is proposed to provide a continuous bus lane with two-way general traffic. This will require some land take at various points to accommodate road widening and improved cycle road provision.

Parts of the cycle route will run parallel to the Malahide Road along Brian Road, Carleton Road and Haverty Road before re-joining Marino Mart and connecting with the Clonfarf to City Centre Cycle Scheme.

The St Aidan's Park end of Haverty Road will be closed for vehicular traffic to reduce through traffic.

The CBC will tie into the proposed, and already approved, bus and cycle facilities on Clontarf Road.

The Proposed Development is overlaid onto the Tree Clearance Plan (Appendix B).

[2] https://busconnects.ie/media/2103/01-clongriffin-to-city-centre-preferred-route-301020fa-web.pdf

4. Arboricultural Impact Assessment

4.1 Purpose

This impact assessment sets out the likely principal direct and indirect impacts of the Proposed Development on the trees on or immediately adjacent to the Site and suitable mitigation measures to allow for the successful retention of significant trees or to mitigate for trees to be removed, where appropriate.

A brief summary of trees to be removed, tree works and incursions related to the Proposed Development are detailed within the table below.

Table 1 Summary of removals, incursions and pruning for individual trees to facilitate the Proposed Development

Impact	Category A	Category B	Category C	Category U	Un-categorised tree features
Individual trees to be removed to facilitate the Proposed Development	1 individual tree	75 individual trees	103 individual trees	19 individual trees	4 individual trees
Individual trees to be retained but subject to an RPA incursion	1 individual tree	162 individual trees	71 individual tree	3 individual trees	0
Individual trees to be pruned to facilitate the Proposed Development	0	0	0	0	0

Table 2 Summary of removals, incursions and pruning for tree groups to facilitate the Proposed Development

Impact	Category A	Category B	Category C	Category U	Un-categorised tree features
Tree groups to be removed to facilitate the Proposed Development		2 tree groups	8 tree groups and 15 hedges	0	1 hedge
Tree groups to be retained but subject to an RPA incursion	0	6 tree groups	1 tree group, 2 hedges	0	0
Tree groups to be pruned to facilitate the Proposed Development	0	0	0	0	0

4.2 Trees to be Removed

179 individual trees, nine tree groups and 11 hedges are to be removed to facilitate the Proposed Development; this includes one individual tree classed as high quality (Category A), 75 individual trees, one full group and part of one tree group classed as moderate quality (Category B), 103 individual trees, four full tree groups, four part tree groups, seven full hedgerows and part of eight hedges of low quality (Category C).

In addition 19 individual trees of very low quality (Category U) are also to be removed. These trees are arguably not suitable for long term retention and their removal is justified regardless of the Proposed Development.

Four individual uncategorised trees are also to be removed and one uncategorised hedge is to be removed in part. These features were outside the scope of the original tree survey and where not subject to a formal tree survey. Categorisation and further assessment of these trees should be completed as part of the detailed design tree surveys.

Tree removals are listed in the Tree Survey Schedule included as Appendix A. Many of the trees to be removed are within the existing road boundary and/or the red line application boundary for the Site however some trees are likely to be under third party ownership (indicated by the P suffix in the Tree Survey Schedule in Appendix A).

The design has been developed to minimise any negative impact on significant trees as fully as possible. Where tree loss is required it is necessary to achieve the proposals for the Site. The latest available information on the road layout, landscape general arrangement, drainage, structures, earthworks, lighting and compounds have been reviewed to inform this assessment.

Tree removals assume a reasonable worst case and in practice some trees may be feasible to retain subject to on site investigation such as trail holes to determine root spread in conjunction with the guidance of an arboriculturist.

Where part of a group of trees is to be removed an arboriculturist must carry out a site walkover immediately following site clearance work to determine the suitability and stability of retained trees which may have been impacted by a loss of companion shelter. Where any additional tree pruning or removals are required these will be discussed with the planning authority / landowner.

Tree removals will be mitigated with a high-quality scheme of new tree planting and associated landscaping works as detailed in the proposed Landscape General Arrangement Plans.

4.3 Tree Works

Tree removal works to facilitate the Proposed Development are detailed in the Tree Survey Schedule included as Appendix B. Aside from tree removals no other tree works such as pruning have been identified at this stage. Where new areas of access are proposed close to trees crown lifting to ensure a clear height of 2.5m for footways, 3m for cycleways and 5.2m for roads is likely to be required. The requirement for pruning should be addressed following a pre-commencement site walkover to review any trees which could form an obstruction, or which require pruning to facilitate construction works and to prevent inadvertent damage to tree crowns.

This level of pruning will generally not have a significant negative impact on the health or amenity of the trees in question.

No additional works to retained trees are likely to be required. All tree work is to follow the principles of BS3998: 2010 Treework – Recommendations and must be carried out by suitably qualified and insured contractors.

Should the requirement for additional tree works be identified, this will be discussed with the ProjectArboriculturist and no works will be undertaken without the consent of the Planning Authority (PA) where required.

4.4 Incursions within the RPA or Canopy Spread

The design has been developed to avoid the area of constraint around trees where feasible. A range of works are required within or close to the RPA of retained trees which will require specialist working methods to ensure trees are not subject to a significant negative impact.

The Arboricultural Method Statement included as Appendix C sets out the methodology for specific activities near retained trees. The following general principles have been applied:

- Where resurfacing of existing hard surfacing is required this will be applied over the existing wearing course or on the existing intact subbase following the careful removal of the wearing course.
- New surfacing on existing unsurfaced ground within a significant proportion of an RPA will be achieved using a three-dimensional cellular confinement system (e.g. Cellweb or equivalent) installed without excavation using no dig techniques. This applies to one individual high-quality tree (A Category) T0751, 41 individual trees of moderate quality (B Category) T0171, T0172, T0173, T0605, T0606, T0607, T0608, T0612, T0619, T0620, T0622, T0645, T0646, T0647, T0650, T0653, T0658, T0661, T0663, T0664, T0666, T0669, T0694, T0733, T0734, T0744, T0745, T0748, T0755, T0756, T0757, T0759, T0760, T0761, T0762, T0763, T0764, T0765, T0766, T0961, T0963; and 13 individual trees of low quality (Category C) T0648, T0651, T0655, T0657, T0659, T0660, T0665, T0746, T0752, T0753, T0754, T0758, T0966. Two trees of very low quality (Category U) T0732 and T0749 will also have new no dig hard surfacing in their RPAs but this is due to the overlap of the RPA of adjacent trees of higher value and is not warranted specifically for these features.

- Where existing verges or footways are to be widened out into the existing carriageway, kerb stones and haunching will be carefully removed by hand to protect adjacent tree roots. The scheme will likely result in improved growing conditions for trees where carriageway is replaced by less heavily engineered footway or verge. This will apply to the following tree features: T0151, T0152, T0153, T0208, T0209, T0210, T0212, T0213, T0322 to T0329, T0355, T0365, T0393, T0394, T0395, T0396, T0417 to T0428, T0469 to T0472, T0487 to T0491, T0494 to T0497, T0526, T0527, T0536, T0537, T0538, T0573 toT0585, T0591 to T0599, T0643, T0645 to T0648, T0650, T0651, T0653, T0655, T0657, T0658, T0672, T0675, T0705, T0707, T0708, T0710, T0719, G0720, T0814, G0815, T0816, T0819, T0821 to T0829, T0884 to T0889, T0899, T0900 to T0905, T0932 to T0954.
- Where the existing road is to be widened requiring a section of cut into a tree RPA or where new drainage cannot feasibly be adjusted to fully avoid the RPA, tree retention will be feasible where trees are considered on balance to be of an age, condition and species which will tolerate the degree of disturbance required (generally not more than a maximum of 20% of the overall RPA) and that this is preferable to the loss of the tree. The area of excavation nearest the tree will be carried out by hand and roots will be carefully assessed by an arboriculturist and pruned as required. New kerb stones and any haunching will be the narrowest profile feasible and alternative methodologies such as reinforced bridged/lintel sections of kerb can be applied should significant roots need to be retained and worked around. New road widening is proposed within the following retained trees: T0195, T0196, T0214, T0216, T0218, T0240, T0498, T0499, T0500, T0503, T0505, T0506, T0508, T0601, T0604, T0620, T0701, T0717, T0895 and H1001.
- Where a new boundary wall is to be constructed within an RPA, alternative footings utilising low diameter pads or piles will be carefully located to avoid tree roots (via hand dug trial holes) and will support floating beams set at or above ground level unless trial holes (under arboricultural supervision) determine that limited careful excavation is viable to allow beams to be set into the ground.
- Existing hard surfacing is to be converted to soft ground in the following RPAs: T0210, T0475, T0476, T0479, T0481, T0482, T0483, T0534, T0568, T0569, T0570, T0571, T572, T0643, T870, T0871.
- The position of new lamp columns, signs and bus shelter footings can be locally adjusted to avoid significant roots and tree canopies and the lowest diameter footings feasible will be employed (such as screw piles or equivalent). Footings will be hand dug within RPAs. New lamp columns are proposed within the RPA of the following trees: G0204, T0211, T0283, T0353, T0354, T0488, T0683, T0700, T0715, T0872, G0921, T0939, T0961, T0968.
- All new or diverted utilities will avoid the RPA of retained trees where possible. Where this is not possible, they will be installed using trenchless methods or via careful excavation in accordance with BS5837: 2012 and guidance from the National Joint Utilities Group (NJUG) Volume 4. Utilities to be removed will be cut off and left in situ where feasible to minimise disturbance or will be removed via careful excavation.
- The following trees require new hard surfacing on soft ground, however, a no dig surfacing requirement is not justified due to the very low extent of surfacing affecting the outer RPA only to trees: T0396, T0484, T0601, T0610, T0649 and T0871.

4.5 The Future Management of Retained Trees

Retained trees will require periodic inspection to assess their structural condition and safety. Occasional removal of dead wood or other remedial works to address significant defects or obstructions may be required in areas of frequent access. This is unlikely to be overly onerous and will be the responsibility of the tree owner.

Trees within and adjacent to the Site will require ongoing maintenance and assessment by a competent person to ensure that any risks from tree failure are managed in accordance with best practice.

All tree works recommended as a result of the preliminary tree survey of the Site which considered trees in the context of the current use of the Site (these works are included as preliminary management recommendations in the Tree Schedule in Appendix A of this report) should be actioned within the recommended timescales.

4.6 Tree Protection

Retained trees are vulnerable to damage from construction activities which can include physical damage to stems and branches following impacts with plant. Root severance following trenching, root death or dysfunction following damage to soil structure (caused by the movement of people or machinery on unsurfaced ground) or via the spillage of materials toxic to tree health.

The default position is that the RPA and canopy spread of trees to be retained will form an effective Construction Exclusion Zone, secured with robust fencing where no access will be permitted, in the context of the Site (road environment) this will typically apply where there is no existing hard surfacing in place or where existing hard surfacing is to be removed. Where access is necessary within this area special measures such as the use of ground protection (or retention of existing hard surfacing) and arboricultural supervision are generally required. In some cases, existing boundary walls and fences can be employed as a tree protection barrier where they are robust and sufficient to prevent access or damage.

Tree protection measures are considered in Appendix C of this report.

4.7 Tree Planting

Existing areas of unsurfaced ground must be protected during the demolition and construction phases if they are to be re-used for new plantings. Protection can be achieved using fit for purpose ground protection measures as set out in BS5837:2012 Section 6.2.3 or by creating a fenced exclusion zone. Where protection is not feasible, soil amelioration or replacement works will be required to ensure suitable growing conditions for new trees to fully establish.

Where new trees are to be planted, the minimum planting distances detailed in Annexe A, Table A.1 of BS5837:2012 must be considered, to prevent direct damage to services and structures from future tree growth.

New tree planting should be implemented in accordance with the guidance set out in BS8545: 2014 Trees: from nursery to establishment in the landscape – Recommendations.

5. Conclusions

179 individual trees, nine tree groups and 11 hedges are to be removed to facilitate the Proposed Development; this includes one individual tree classed as high quality (Category A), 75 individual trees, one full group and part of one tree group classed as moderate quality (Category B), 103 individual trees, four full tree groups, four part tree groups, seven full hedgerows and part of eight hedges of low quality (Category C).

In addition 19 individual trees of very low quality (Category U) are also to be removed. These trees are arguably not suitable for long term retention and their removal is justified regardless of the Proposed Development.

Four individual uncategorised trees are also to be removed and one uncategorised hedgerow is to be removed in part. These features were outside the scope of the original tree survey and where not subject to a formal tree survey. Categorisation and further assessment of these trees should be completed as part of the detailed design tree surveys.

The design has been developed to minimise the impact on trees, and trees are proposed to be retained where careful construction methodologies will allow their retention. Trees are to be removed due to a direct conflict with the Proposed Development and where specialist methodologies or design tweaks are not considered practical to facilitate their retention.

Tree loss will be mitigated with a robust and high-quality scheme of new tree planting as detailed in the proposed Landscape General Arrangement Plans.

Soil structure for areas of new tree planting where the ground is currently unsurfaced will either be protected using ground protection or fenced exclusion zones; or the soil structure will be ameliorated or replaced following the completion of construction works on Site.

References

British Standards Institution (BSI), BS5837:2012. Trees in relation to design, demolition and construction – Recommendations. BSI

British Standards Institution (BSI), BS3998:2010. Tree work – Recommendations. BSI

British Standards Institution (BSI) BS8545: 2014 Trees: from the nursery to independence in the landscape - Recommendations

National House Building Council (NHBC) Standards, (2021). Chapter 4.2: Building Near Trees

National Joint Utilities Group (NJUG) Volume 4, Issue 2, (2007). NJUG Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees.

National Tree Safety Group (NTSG), 2011. Common sense risk management of trees. Forestry Commission.

Dublin City Development Plan 2016-2022 Written Statement (2016). Dublin City Council.

Appendix A Tree Survey Schedule[3]

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0131	6073	Lime	*Tilia sp.*	11	150	1	3	3	3	3	4	4	South	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	10.1787 602	1.8	Fell for road widening
01 T0132	6074	Lime	*Tilia sp.*	11	170	1	3	3	3	3	4	4	North	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0133	6075	Lime	*Tilia sp.*	11	210	1	3	3	3	3	5	4	South	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0134	6076	Lime	*Tilia sp.*	11	200	1	3	3	3	3	6	4	South	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0135	6077	Lime	*Tilia sp.*	11	180	1	3	2	3	3	5	4	West	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0136	6078	Lime	*Tilia sp.*	11	180	1	3	3	2	3	5	4	West	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0137	6079	Lime	*Tilia sp.*	11	180	1	3	3	3	3	5	4	West	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0138	6080	Lime	*Tilia sp.*	11	190	1	3	3	2	3	4	4	West	SM	Fair	Fair	Single stem forming symmetric crown from 4m in grass verge between road and cycle track.	None.	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0139	6081	Lime	*Tilia sp.*	9	180	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0140	6082	Lime	*Tilia sp.*	9	200	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0141	6083	Lime	*Tilia sp.*	9	180	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0142	6084	Lime	*Tilia sp.*	9	180	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0143	6085	Lime	*Tilia sp.*	9	180	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	13.8544 236	2.1	Fell for road widening

[3] Information provided within JMAC report

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0144	6086	Lime	*Tilia sp.*	9	190	1	3	4	3	3	2	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0145	6087	Lime	*Tilia sp.*	9	190	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0146	6088	Lime	*Tilia sp.*	9	210	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0147	6089	Lime	*Tilia sp.*	9	200	1	3	4	3	3	2	4	North	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	Fell for road widening
01 T0148	6090	Lime	*Tilia sp.*	9	200	1	3	4	3	3	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	
01 T0149	6091	Lime	*Tilia sp.*	9	200	1	3	4	3	3	2	3	West	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	
01 T0150	6092	Lime	*Tilia sp.*	9	210	1	3	4	3	3	2	3	West	SM	Fair	Fair	Single stem forming spreading crown from 3m, canopy overhangs cycle track and footpath.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	18.0955 7368	2.4	
01 T0151	6093	Lime	*Tilia sp.*	8	130	1	4	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	7.06858 3471	1.5	
01 T0152	6094	Lime	*Tilia sp.*	8	120	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	7.06858 3471	1.5	
01 T0153	6095	Lime	*Tilia sp.*	11	180	1	4	4	4	4	3	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	13.8544 236	2.1	
01 T0154	6096	Lime	*Tilia sp.*	8	160	1	3	3	3	3	3	4	East	SM	Poor	Fair	Single stem forming spreading crown from 3m, minor dieback in upper crown in central reservation.	None.	10+	C1	10.1787 602	1.8	
01 T0155	6097	Lime	*Tilia sp.*	8	150	1	4	3	3	3	4	4	South	SM	Poor	Fair	Single stem forming spreading crown from 3m, dieback throughout, in physiological decline, in central reservation.	None.	10+	C1	10.1787 602	1.8	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0156	6098	Lime	*Tilia sp.*	8	150	1	4	3	3	3	3	4	West	SM	Fair	Fair	Single stem forming spreading crown from 3m, dieback throughout, in physiological decline, in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0157	6099	Lime	*Tilia sp.*	8	150	1	4	4	5	4	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0158		Lime	*Tilia sp.*	10	210	1	4	4	5	3	3	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in landscaped border by pavement.	None.	20+	B1	18.09557368	2.4	
01 T0159		Lime	*Tilia sp.*	10	170	1	3	3	4	5	4	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in tree pit in pavement with recessed steel grate.	None.	20+	B1	13.8544236	2.1	
01 T0160		Lime	*Tilia sp.*	11	170	1	5	4	4	5	3	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in tree pit in pavement with recessed steel grate.	None.	20+	B1	13.8544236	2.1	
01 T0161		Lime	*Tilia sp.*	10	160	1	3	4	3	5	3	4	North	SM	Fair	Fair	Single stem forming spreading crown from 4m, in tree pit in pavement with recessed steel grate.	None.	20+	B1	10.1787602	1.8	
01 T0162		Lime	*Tilia sp.*	9	150	1	3	4	3	4	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m, in tree pit in pavement with recessed steel grate.	None.	20+	B1	10.1787602	1.8	
01 T0163		Lime	*Tilia sp.*	11	150	1	3	3	3	3	4	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m, in tree pit in pavement with recessed steel grate.	None.	20+	B1	10.1787602	1.8	
01 T0164		Lime	*Tilia sp.*	8	160	1	3	3	3	4	3	3	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in tree pit in pavement with recessed steel grate.	None.	20+	B1	10.1787602	1.8	Fell for new hard surface
01 T0165		Lime	*Tilia sp.*	12	200	1	4	4	4	5	2	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, torn limb c.40mmØ in lower crown, in landscaped border by pavement.	None.	20+	B1	18.09557368	2.4	Fell for new hard surface
01 T0166 *		Lime	*Tilia sp.*	9	130	1	3	3	3	3	5	4	South	SM	Poor	Fair	Single stem, severe dieback, in pavement behind raised kerb.	Fell and replace as good arboricultural practice (<3 months).	>10	U	7.068583471	1.5	
01 T0167 *		Lime	*Tilia sp.*	6	120	1	3	3	3	3	5	4	West	SM	Poor	Poor	Single stem, severe dieback, lost leader, in pavement behind raised kerb.	Fell and replace as good arboricultural practice (<3 months).	>10	U	7.068583471	1.5	
01 T0168 *		Lime	*Tilia sp.*	10	140	1	3	3	3	3	2	4	North	SM	Poor	Fair	Single stem forming spreading crown, sparse foliage, in pavement behind raised kerb.	None.	10+	C1	10.1787602	1.8	
01 T0169 *		Lime	*Tilia sp.*	9	140	1	3	3	3	3	2	4	East	SM	Poor	Fair	Single stem forming spreading crown, sparse foliage, in pavement behind raised kerb.	None.	10+	C1	10.1787602	1.8	
01 T0170 *		Lime	*Tilia sp.*	7	100	1	2	2	2	2	5	4	East	EM	Poor	Poor	Single stem, severe dieback, lost leader, in pavement behind raised kerb.	Fell and replace as good arboricultural practice (<3 months).	>10	U	4.523893421	1.2	
01 T0171 P		Lime	*Tilia sp.*	8	200	1	4	4	4	4	2	4	East	SM	Fair	Fair	Single stem forming symmetric spreading crown from 3m in grass verge between private hotel car park and pavement.	None.	20+	B1	18.09557368	2.4	No dig surfacing

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0172 P		Lime	*Tilia sp.*	9	200	1	4	4	4	4	2	4	North	SM	Fair	Fair	Single stem forming symmetric spreading crown from 3m in grass verge between private hotel car park and pavement.	None.	20+	B1	18.09557368	2.4	No dig surfacing
01 T0173 P		Lime	*Tilia sp.*	9	190	1	4	4	4	4	2	4	East	SM	Fair	Fair	Single stem forming symmetric spreading crown from 3m in grass verge between private hotel car park and pavement.	None.	20+	B1	18.09557368	2.4	No dig surfacing
01 T0174 P*		Holm oak	*Quercus ilex*	8	220#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Compact linear group of 3 forming geometric topiaries, behind raised bank by private hotel car park.	None.	20+	B1	23	3	
01 T0175 P*		Holm oak	*Quercus ilex*	8	210#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Compact linear group of 3 forming geometric topiaries, behind raised bank by private hotel car park.	None.	20+	B1	20	3	
01 T0176 P*		Holm oak	*Quercus ilex*	8	220#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Compact linear group of 3 forming geometric topiaries, behind raised bank by private hotel car park.	None.	20+	B1	23	3	
01 T0177 P*		Holm oak	*Quercus ilex*	8	170#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Pair forming compact crown behind raised bank in hotel car park.	None.	20+	B1	14	2	
01 T0178 P*		Holm oak	*Quercus ilex*	8	200#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Pair forming compact crown behind raised bank in hotel car park.	None.	20+	B1	18	2	
01 T0179	6100	Sycamore	*Acer pseudoplatanus*	11	170	1	3	3	3	3	4	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	10+	C1	13.85442236	2.1	Fell for new hard surfacing
01 T0180 *	6101	Elm	*Ulmus sp.*	14	240	1	4	4	4	4	0	2	South	SM	Fair	Fair	Four stems forming merged canopy, either side of informal pedestrian path, surrounded by dense vegetation.	None.	10+	C1	28.27433388	3	
01 G0181	6102	Mixed Species Group	*N/a*	8	90	1	2	2	2	2	0	1	South	EM	Fair	Fair	Mixed species group comprising 3 Himalayan birch and single alder at corner of junction, surrounded by dense vegetation.	None.	10+	C1	4.523893421	1.2	
01 T0182 *	6103	Sycamore	*Acer pseudoplatanus*	14	280	1	5	5	5	5	0	3	East	EM	Fair	Fair	Single stem forming spreading crown, dense epicormic growth from base, surrounded by dense vegetation.	None.	10+	C1	34.211944	3.3	
01 T0183 *	6104	Scots pine	*Pinus sylvestris*	8	90	1	2	3	3	2	-	1	South	Y	Fair	Fair	Single stem forming spreading crown, surrounded by dense vegetation.	None.	10+	C1	4.523893421	1.2	
01 T0184 *	6105	Himalayan Birch	*Betula utilis*	5	90	1	2	2	2	2	1	1	South	Y	Fair	Fair	Pair forming compact merged canopy surrounded by dense vegetation.	None.	10+	C1	4.523893421	1.2	
01 T0185 *	6106	Field maple	*Acer campestre*	7	150	1	3	3	3	3	0	0	South	Y	Fair	Fair	Multistem specimen forming compact crown, dense epicormic growth, surrounded by dense vegetation.	None.	10+	C1	10.1787602	1.8	
01 T0186	6107	Hornbeam	*Carpinus betulus*	2	75	1	1	1	1	1	0	0	South	Y	Poor	Poor	Single stem forming compact crown, in severe decline, dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.544690049	0.9	Fell for road widening
01 T0187	6108	Hornbeam	*Carpinus betulus*	4	75	1	1	1	1	1	0	0	South	Y	Poor	Poor	Single stem forming compact crown, in severe decline, dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.544690049	0.9	Fell for road widening

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0188	6109	Hornbeam	*Carpinus betulus*	4	75	1	1	1	1	1	0	0	South	Y	Poor	Poor	Single stem forming compact crown, in severe decline, dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.54469 0049	0.9	Fell for road widening
01 T0189	6110	Hornbeam	*Carpinus betulus*	4	75	1	1	1	1	1	0	0	South	Y	Poor	Poor	Single stem forming compact crown, in severe decline, dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.54469 0049	0.9	Fell for road widening
01 T0190	6111	Hornbeam	*Carpinus betulus*	6	80	1	1	1	1	1	0	0	South	Y	Poor	Poor	Single stem forming compact crown, in central reservation.	None.	10+	C1	2.54469 0049	0.9	Fell for road widening
01 T0191	6112	Hornbeam	*Carpinus betulus*	4	75	1	1	1	1	1	0	0	South	Y	Fair	Fair	Single stem forming compact crown, in severe decline, dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.54469 0049	0.9	Fell for road widening
01 T0192	6113	Hornbeam	*Carpinus betulus*	5	80	1	1	1	1	1	0	0	South	Y	Fair	Fair	Single stem forming compact crown, in central reservation.	None.	10+	C1	2.54469 0049	0.9	Fell for road widening
01 T0193	6114	Lime	*Tilia sp.*	7	160	1	2	2	2	2	0	0	East	Y	Fair	Fair	Single stem forming compact crown in central reservation.	None.	10+	C1	10.1787 602	1.8	Fell for road widening
01 T0194	6115	Lime	*Tilia sp.*	4	90	1	1	1	1	1	0	1	South	SM	Fair	Fair	Single stem forming compact crown in central reservation.	None.	10+	C1	4.52389 3421	1.2	
01 T0195	6116	Sycamore	*Acer pseudoplatanus*	10	220	1	4	4	4	4	3	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	22.9022 1044	2.7	
01 T0196	6117	Sycamore	*Acer pseudoplatanus*	9	220	1	4	4	4	4	3	4	North	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	22.9022 1044	2.7	
01 T0197	6118	Sycamore	*Acer pseudoplatanus*	8	190	1	4	4	4	4	3	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	18.0955 7368	2.4	
01 T0198	6119	Sycamore	*Acer pseudoplatanus*	6	110	1	2	2	2	2	4	3	North	Y	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	4.52389 3421	1.2	
01 T0199	6120	Sycamore	*Acer pseudoplatanus*	6	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	7.06858 3471	1.5	
01 T0200	6121	Sycamore	*Acer pseudoplatanus*	5	90	1	2	2	2	2	3	3	North	Y	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	4.52389 3421	1.2	
01 T0201	6122	Sycamore	*Acer pseudoplatanus*	8	120	1	3	3	3	3	3	3	West	Y	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	7.06858 3471	1.5	
01 T0202	6123	Sycamore	*Acer pseudoplatanus*	5	180	1	2	2	2	2	0	2	East	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	10+	C1	13.8544 236	2.1	Fell for road widening
01 G0203 P*		Horse chestnut	*Aesculus sp.*	12	260	1	4	4	4	4	2	3	East	SM	Fair	Fair	Group of 11 stems forming merged canopy, in planted border around private car park.	None.	20+	B2	28.2743 3388	3	
01 G0204 P*		Mixed Species Group	*N/a*	9	150	1	2	2	2	2	0	0	East	SM	Fair	Fair	Mixed species vegetation comprising hawthorn and sycamore on grass verge between road and private land.	None.	10+	C2	10.1787 602	1.8	
01 T0205 P*		Wild cherry	*Prunus avium*	4	139.2 838828	1	1	1	1	1	0	0	South	Y	Fair	Poor	Multistem specimen in grass verge between footpath and private car park.	None.	10+	C1	10.1787 602	1.8	Fell for new hard surfacing
01 T0206 P*		Wild cherry	*Prunus avium*	3	80	1	1	1	1	1	1	1	South	Y	Fair	Poor	Single stem, staked in grass verge between footpath and private car park.	None.	10+	C1	2.54469 0049	0.9	Fell for new hard surfacing

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0207 P*		Wild cherry	*Prunus avium*	5	180	1	2	2	2	2	2	2	South	Y	Poor	Poor	Single stem forming compact crown from 2m, in grass verge between footpath and private car park, previously heavily pruned, dieback throughout.	None.	10+	C1	13.8544 236	2.1	Fell for new hard surfacing
01 T0208	6160	Sycamore	*Acer pseudoplatanus*	10	220	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming compact crown from 2m in grass verge between road and footpath.	None.	10+	C1	22.9022 1044	2.7	
01 T0209	6161	Sycamore	*Acer pseudoplatanus*	12	350	1	4	4	4	4	4	3	South	M	Fair	Fair	Single stem forming compact crown from 4m in grass verge between road and footpath.	None.	20+	B1	55.4176 9441	4.2	
01 T0210	6162	Sycamore	*Acer pseudoplatanus*	12	310	1	5	5	5	5	3	3	South	M	Fair	Fair	Single stem forming compact crown from 4m in grass verge between road and footpath.	None.	20+	B1	40.7150 4079	3.6	
01 T0211	6163	Sycamore	*Acer pseudoplatanus*	9	240	1	4	4	4	2	3	3	East	EM	Fair	Fair	Single stem forming compact asymmetric crown from 3m in grass verge between road and footpath.	None.	10+	C1	28.2743 3388	3	
01 T0212	6164	Norway maple	*Acer platanoides*	9	270	1	4	4	4	4	2	3	South	EM	Fair	Fair	Two leaders from 3m forming spreading crown, in grass verge between road and footpath.	None.	20+	B1	34.2119 44	3.3	
01 T0213	6165	Sycamore	*Acer pseudoplatanus*	12	260	1	3	4	4	2	2	3	East	EM	Fair	Fair	Two leaders from 3m forming spreading crown, in grass verge between road and footpath.	None.	20+	B1	28.2743 3388	3	
01 T0214	6166	Norway maple	*Acer platanoides*	10	240	1	4	4	4	4	2	2	South	EM	Fair	Fair	Single stem forming spreading crown from 2m in central reservation.	None.	20+	B1	28.2743 3388	3	
01 T0215	6167	Sycamore	*Acer pseudoplatanus*	12	390	1	6	5	6	5	0	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, in central reservation.	None.	20+	B1	72.3822 9474	4.8	Fell for road widening
01 T0216	6168	Norway maple	*Acer platanoides*	11	260	1	4	5	4	4	2	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	20+	B1	28.2743 3388	3	
01 T0217	6169	Lime	*Tilia sp.*	8	200	1	3	3	3	3	0	0	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, base in central reservation.	None.	10+	C1	18.0955 7368	2.4	
01 T0218	6170	Lime	*Tilia sp.*	7	250	1	4	4	3	3	1	2	South	EM	Fair	Fair	Single stem forming spreading crown from base in central reservation.	None.	10+	C1	28.2743 3388	3	
01 T0219	6171	Field maple	*Acer campestre*	11	170	1	2	1	3	3	0	0	West	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees.	None.	10+	C1	13.8544 236	2.1	Fell for new hard surfacing
01 T0220	6172	Field maple	*Acer campestre*	10	190	1	3	3	1	3	0	0	West	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees.	None.	10+	C1	18.0955 7368	2.4	Fell for new hard surfacing
01 T0221	6173	Alder	*Alnus sp.*	11	170	1	3	4	3	1	0	0	South	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees.	None.	10+	C1	13.8544 236	2.1	Fell for new hard surfacing
01 T0222	6174	Birch	*Betula sp.*	11	160	1	1	3	2	1	0	0	East	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees, in central reservation.	None.	10+	C1	10.1787 602	1.8	Fell for new hard surfacing
01 T0223	6175	Sycamore	*Acer pseudoplatanus*	10	260	1	3	1	3	3	0	0	West	EM	Fair	Fair	Single stem forming merged canopy with neighbouring trees, in central reservation.	None.	10+	C1	28.2743 3388	3	Fell for new hard surfacing
01 T0224	6176	Alder	*Alnus sp.*	10	160	1	3	4	2	1	0	0	South	SM	Fair	Fair	Single stem forming asymmetric canopy that merges with neighbouring trees in central reservation.	None.	10+	C1	10.1787 602	1.8	
01 T0225	6177	Sycamore	*Acer pseudoplatanus*	9	215.4 39749 6	1	3	3	3	3	0	0	East	EM	Fair	Fair	Multistem specimen in central reservation.	None.	10+	C1	22.9022 1044	2.7	
01 T0226	6178	Alder	*Alnus sp.*	10	240	1	3	3	1	3	0	0	South	EM	Poor	Poor	Single stem with dense epicormic growth from base, in physiological decline with dieback throughout, in central reservation.	Fell and replace as good arboricultural practice (<3 months).	>10	U	28.2743 3388	3	
01 T0227	6179	Italian alder	*Alnus cordata*	5	90	1	1	1	1	1	1	1	South	Y	Fair	Fair	Single stem, staked and surrounded by wire mesh fence, forming compact crown in open grass.	None.	10+	C1	4.52389 3421	1.2	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0228	6180	Horse chestnut	*Aesculus hippocastanum*	4	80	1	1	1	1	1	1	1	East	Y	Poor	Fair	Single stem, staked, forming compact crown, dieback throughout, in open grass.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.544690049	0.9	
01 T0229	Not tagged (too small)	London plane	*Platanus x hispanica*	5	80	1	1	1	1	1	1	0	East	Y	Fair	Fair	Single stem forming compact crown on open grass.	None.	10+	C1	3	1	
01 T0230	Not tagged (too small)	Italian alder	*Alnus cordata*	4	80	1	1	1	1	1	0	0	East	Y	Fair	Fair	Single stem forming compact crown on open grass.	None.	10+	C1	3	1	
01 T0231	Not tagged (too small)	Italian alder	*Alnus cordata*	5	80	1	1	1	1	1	0	0	East	Y	Poor	Fair	Single stem forming compact crown on open grass.	None.	10+	C1	3	1	
01 T0232	6181	Italian alder	*Alnus cordata*	4	80	1	1	1	1	1	0	0	East	Y	Fair	Fair	Single stem forming compact crown on open grass.	None.	10+	C1	2.544690049	0.9	
01 T0233	Not tagged (too small)	London plane	*Platanus x hispanica*	5	80	1	1	1	1	1	1	1	East	Y	Fair	Poor	Single stem forming compact crown on open grass.	None.	10+	C1	3	1	
01 T0234	Not tagged (too small)	Alder	*Alnus sp.*	4	80	1	1	1	1	1	0	0	East	Y	Fair	Fair	Single stem forming compact crown on open grass.	None.	10+	C1	3	1	
01 T0235	Not tagged (too small)	London plane	*Platanus x hispanica*	5	80	1	1	1	1	1	1	1	East	Y	Fair	Fair	Single stem forming compact crown on open grass.	None.	10+	C1	3	1	
01 G0236 * P		Hawthorn	*Crataegus monogyna*	9	140	1	1	1	1	1	4	0	West	EM	Fair	Fair	Dense linear group east of steel palisade fence on private land.	None.	10+	C2	10.1787602	1.8	
01 T0237	6182	Lime	*Tilia sp.*	6	160	1	2	2	2	2	0	2	East	SM	Fair	Fair	Single stem forming compact crown, epicormic growth from base, in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0238	6183	Lime	*Tilia sp.*	8	220	1	3	3	3	3	0	2	East	EM	Fair	Fair	Single stem forming compact crown, epicormic growth from base, in central reservation.	None.	10+	C1	22.90221044	2.7	
01 T0239	6184	Lime	*Tilia sp.*	7	210	1	3	3	3	3	0	3	North	EM	Fair	Fair	Single stem forming compact crown, epicormic growth from base, in central reservation.	None.	10+	C1	18.09557368	2.4	
01 T0240	6185	Field maple	*Acer campestre*	7	260	1	3	3	3	3	2	2	South	EM	Fair	Fair	Single stem forming compact crown from 2m, in central reservation.	None.	10+	C1	28.27433388	3	
01 G0241		Mixed Species Group	*N/a*	11	260	1	3	3	3	3	0	0	West	EM	Fair	Fair	Dense linear mixed species group comprising sycamore, alder, cherry, rowan, field maple, ash and birch, forming merged canopy in central reservation.	None.	10+	C2	28.27433388	3	Fell in part as per TPP for road widening
01 T0242	6186	Lime	*Tilia sp.*	8	200	1	2	2	2	1	1	2	South	EM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	18.09557368	2.4	Fell for footway widening
01 T0243	6187	Lime	*Tilia sp.*	8	150	1	2	1	2	2	1	2	South	SM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	10.1787602	1.8	
01 T0244	6188	Lime	*Tilia sp.*	8	160	1	2	3	3	3	1	2	North	SM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	10.1787602	1.8	Fell for footway widening
01 T0245	6189	Lime	*Tilia sp.*	8	160	1	2	3	2	2	1	2	East	SM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	10.1787602	1.8	Fell for footway widening
01 T0246	6190	Lime	*Tilia sp.*	8	140	1	3	2	2	2	2	2	North	SM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	10.1787602	1.8	
01 T0247	6191	Lime	*Tilia sp.*	8	180	1	2	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	13.8544236	2.1	Fell for footway widening

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							N	E	S	W													
01 T0248	6192	Lime	*Tilia sp.*	8	170	1	3	3	3	2	1	3	North	SM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	13.8544236	2.1	
01 T0249	6193	Lime	*Tilia sp.*	8	150	1	1	1	1	1	0	2	South	SM	Poor	Fair	Single stem forming compact crown from 2m, dieback throughout, in physiological decline, in open grass.	Fell and replace as good arboricultural practice (<3 months).	>10	U	10.1787602	1.8	
01 T0250	6194	Lime	*Tilia sp.*	8	150	1	2	2	2	2	0	1	East	SM	Fair	Fair	Single stem forming compact crown from 2m in open grass.	None.	10+	C1	10.1787602	1.8	
01 T0251	6195	Alder	*Alnus sp.*	4	148.660687 5	1	1	1	1	1	0	0	South	SM	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	>10	U	10.1787602	1.8	
01 T0252	6196	Horse chestnut	*Aesculus hippocastanum*	7	194.164878 4	1	1	2	1	2	0	0	South	SM	Poor	Poor	Twin stem, advanced stage Pseudomonas syringas pv.aesculi with limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	>10	U	18.09557368	2.4	
01 T0253	6197	Birch	*Betula sp.*	4	110.453610 2	1	2	2	2	2	0	0	East	SM	Fair	Fair	Multistem specimen forming compact crown on open grass.	None.	10+	C1	4.523893421	1.2	
01 T0254	6198	Hornbeam	*Carpinus betulus*	7	116.619037 9	1	2	2	1	1	0	0	North	SM	Fair	Fair	Multistem specimen forming compact crown on open grass.	None.	10+	C1	7.068583471	1.5	
01 T0255	6199	Ash	*Fraxinus sp.*	11	206.155281 3	1	3	3	3	2	4	0	East	SM	Fair	Fair	Twin stem from base forming compact crown on open grass.	None.	10+	C1	18.09557368	2.4	
01 T0256	6200	Sycamore	*Acer pseudoplatanus*	10	254.950975 7	1	2	2	2	3	1	0	South	SM	Fair	Fair	Three stems from base forming compact crown on open grass.	None.	10+	C1	28.27433388	3	
01 T0257	6201	Alder	*Alnus sp.*	7	150	1	3	3	2	1	0	3	East	SM	Fair	Fair	Single stem forming compact asymmetric crown from 3m, in open grass.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing and earthworks
01 T0258	6202	Hornbeam	*Carpinus betulus*	6	210.950231 1	1	2	2	2	2	0	0	South	SM	Fair	Fair	Twin stem from base forming compact crown on open grass.	None.	10+	C1	18.09557368	2.4	
01 T0259	6203	Italian alder	*Alnus cordata*	11	251.396101 8	3	3	3	2	3	0	0	South	SM	Fair	Fair	Three stems from base forming spreading crown in open grass.	None.	10+	C1	28.27433388	3	Fell for new hard surfacing and earthworks
01 T0260 *	6204	Sycamore	*Acer pseudoplatanus*	8	214.009345 6	3	1	2	2	1	0	0	East	SM	Fair	Fair	Three stems from base forming compact asymmetric crown on open grass.	None.	10+	C1	22.90221044	2.7	Fell for new hard surfacing and earthworks
01 T0261	6205	Italian alder	*Alnus cordata*	10	192.353840 6	2	3	2	2	3	0	0	South	SM	Fair	Fair	Three stems from base forming compact asymmetric crown on open grass.	None.	10+	C1	18.09557368	2.4	Fell for new hard surfacing and earthworks
01 T0262 *	6206	Alder	*Alnus sp.*	8	130	1	1	1	1	1	0	0	South	SM	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	>10	U	7.068583471	1.5	Fell for new hard surfacing and earthworks

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							N	E	S	W													
01 T0263 *	6207	Ash	*Fraxinus sp.*	10	170	1	2	1	2	2	4	3	East	SM	Poor	Poor	Single stem, c.70% ring barked, in decline with limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	>10	U	13.8544236	2.1	
01 T0264 *	6208	Hornbeam	*Carpinus betulus*	6	205.1828453	1	2	1	2	2	0	0	South	SM	Fair	Fair	Multistem from base forming compact crown in open grass.	None.	10+	C1	18.09557368	2.4	
01 T0265	6209	Field maple	*Acer campestre*	7	211.423745 1	5	3	3	3	3	0	0	East	SM	Fair	Fair	Multistem from base forming compact crown in open grass.	None.	10+	C1	18.09557368	2.4	
01 T0266	6210	Beech	*Fagus sylvatica*	10	180.277563 8	2	3	3	3	3	0	0	North	SM	Fair	Fair	Multistem from base forming compact crown in open grass.	None.	10+	C1	13.8544236	2.1	
01 T0267	6211	Alder	*Alnus sp.*	7	120	1	2	2	1	1	0	0	South	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	7.068583471	1.5	Fell for new hard surfacing and earthworks
01 T0268	6212	Alder	*Alnus sp.*	7	130	1	2	3	3	1	0	0	South	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	7.068583471	1.5	
01 T0269	6213	Alder	*Alnus sp.*	7	110	1	1	1	2	2	0	0	South	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	4.523893421	1.2	
01 T0270	6214	Birch	*Betula sp.*	7	150	2	3	1	1	1	0	0	North	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing and earthworks
01 T0271	6215	Alder	*Alnus sp.*	6	90	1	2	2	1	1	0	0	East	Y	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	4.523893421	1.2	
01 T0272	6216	Sycamore	*Acer pseudoplatanus*	9	200	1	2	1	2	3	0	2	North	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	18.09557368	2.4	
01 T0273	6217	Sycamore	*Acer pseudoplatanus*	9	220	1	4	4	3	1	0	2	East	EM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	22.901221044	2.7	Fell for new hard surfacing and earthworks
01 T0274	6218	Sycamore	*Acer pseudoplatanus*	9	240	1	3	4	2	3	0	2	East	EM	Fair	Fair	Two leaders forming asymmetric crown in open grass.	None.	10+	C1	28.27433388	3	Fell for new hard surfacing and earthworks
01 T0275	6219	Sycamore	*Acer pseudoplatanus*	9	150	1	1	2	2	3	0	1	East	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing and earthworks
01 T0276	6220	Hornbeam	*Carpinus betulus*	9	180	1	3	3	1	2	0	2	North	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	13.8544236	2.1	
01 T0277 *	6221	Beech	*Fagus sylvatica sp.*	9	160	1	1	3	2	2	0	2	North	SM	Fair	Fair	Single stem forming compact asymmetric crown in open grass.	None.	10+	C1	10.1787602	1.8	
01 T0278	6222	Birch	*Betula sp.*	8	140	1	2	2	2	2	2	3	West	SM	Fair	Fair	Single stem forming compact crown in open grass.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing and earthworks
01 T0279	6223	Italian alder	*Alnus cordata*	13	370	1	4	5	4	4	2	4	East	M	Fair	Fair	Single leaning stem forming spreading crown from 4m.	None.	20+	B1	63.61725124	4.5	Fell for new hard surfacing and earthworks
01 T0280 *	6224	Birch	*Betula sp.*	9	160	1	3	1	2	1	2	2	South	SM	Fair	Poor	Two leaders from 2m, third limb lost leaving tear out wound >100mmØ on main stem, compact crown.	None.	10+	C1	10.1787602	1.8	
01 T0281 *	6225	Horse chestnut	*Aesculus hippocastanum*	7	108.166538 3	1	2	2	2	2	0	1	East	SM	Fair	Fair	Two stems from 1m forming compact crown.	None.	10+	C1	4.523893421	1.2	
01 T0282	6226	Birch	*Betula sp.*	10	240	1	4	4	4	2	0	2	South	EM	Fair	Fair	Two leaders from 2m forming spreading crown.	None.	10+	C1	28.27433388	3	Fell for new hard surfacing and earthworks
01 T0283	6227	Sycamore	*Acer pseudoplatanus*	10	230	1	3	3	3	3	2	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m.	None.	10+	C1	22.901221044	2.7	
01 T0284	6228	Ash	*Fraxinus sp.*	10	240	1	4	4	4	2	1	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m.	None.	10+	C1	28.27433388	3	

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							N	E	S	W													
01 T0285	6229	Aspen	*Populus tremula*	13	457.9 301257	1	5	5	5	4	2	1	North	M	Fair	Fair	Two stems from 1m forming spreading crown.	None.	10+	C1	91.6088 4178	5.4	
01 T0286	6230	Rowan	*Sorbus aucuparia*	4	85.73 2141	5	1	1	2	1	0	0	East	Y	Fair	Fair	Multistem specimen forming compact crown.	None.	10+	C1	2.54469 0049	0.9	
01 T0287	6231	Field maple	*Acer campestre*	9	243.5 159132	3	3	3	3	3	0	0	South	EM	Fair	Fair	Multistem specimen forming compact crown, on grass by footpath.	None.	10+	C1	28.2743 3388	3	
01 G0288		Mixed Species Group	*N/A*	10	230	1	3	3	3	3	4	0	East	EM	Fair	Fair	Mixed species group comprising field maple and sycamore in centre of roundabout.	None.	10+	C2	22.9022 1044	2.7	Fell for road realignment
01 T0289 *	6232	Norway maple	*Acer platanoides*	10	210	1	3	3	3	3	3	3	South	EM	Fair	Fair	Single stem forming symmetric spreading crown from 3m in central reservation.	None.	20+	B1	18.0955 7368	2.4	Fell for new hard surfacing
01 T0290 *	6233	Ash	*Fraxinus excelsior*	12	280	1	2	4	4	4	3	3	North	M	Fair	Fair	Two leaders from 3m forming spreading crown in grass verge by footpath.	None.	20+	B1	34.2119 44	3.3	
01 T0291 *	6234	Ash	*Fraxinus excelsior*	8	190	1	3	3	4	3	4	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m n grass verge between road and footpath.	None.	10+	C1	18.0955 7368	2.4	Fell
01 T0292	6235	Norway maple	*Acer platanoides*	11	260	1	5	4	3	3	0	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	28.2743 3388	3	
01 T0293	6236	Sycamore	*Acer pseudoplatanus*	14	390	1	4	6	4	5	6	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	72.3822 9474	4.8	
01 T0294	6237	Sycamore	*Acer pseudoplatanus*	13	330	1	4	4	4	4	6	2	South	M	Fair	Fair	Single stem forming spreading crown from 2m in grass verge between road and footpath.	None.	20+	B1	47.7836 2426	3.9	
01 T0295	6238	Sycamore	*Acer pseudoplatanus*	14	370	1	4	4	5	5	6	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	63.6172 5124	4.5	
01 T0296	6239	Sycamore	*Acer pseudoplatanus*	13	340	1	4	4	4	4	7	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	55.4176 9441	4.2	
01 T0297	6240	Sycamore	*Acer pseudoplatanus*	13	290	1	4	4	4	4	7	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	40.7150 4079	3.6	
01 T0298	6241	Sycamore	*Acer pseudoplatanus*	14	360	1	3	3	4	4	7	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	55.4176 9441	4.2	
01 T0299	6242	Sycamore	*Acer pseudoplatanus*	14	380	1	6	5	5	5	5	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	63.6172 5124	4.5	
01 T0300	6243	Sycamore	*Acer pseudoplatanus*	14	380	1	4	5	4	5	7	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	63.6172 5124	4.5	
01 T0301	6244	Sycamore	*Acer pseudoplatanus*	13	300	1	4	3	4	4	6	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	40.7150 4079	3.6	
01 T0302	6245	Sycamore	*Acer pseudoplatanus*	10	180	1	3	3	4	4	6	4	South	EM	Fair	Fair	Single stem forming compact crown from 4m in grass verge between road and footpath.	None.	20+	B1	13.8544 236	2.1	
01 T0303	6246	Sycamore	*Acer pseudoplatanus*	13	270	1	4	4	4	5	6	3	West	M	Fair	Fair	Single stem forming compact crown from 4m in grass verge between road and footpath.	None.	20+	B1	34.2119 44	3.3	
01 T0304 P	6247	Sycamore	*Acer pseudoplatanus*	12	400	1	4	5	4	5	7	4	West	M	Fair	Fair	Single stem forming compact crown from 3m in grass verge between road and footpath.	None.	20+	B1	72.3822 9474	4.8	
01 T0305 P	6248	Sycamore	*Acer pseudoplatanus*	13	350	1	4	4	4	4	7	3	South	M	Fair	Fair	Single stem forming compact crown from 4m in grass verge between road and footpath.	None.	20+	B1	55.4176 9441	4.2	
01 T0306 P	6249	Sycamore	*Acer pseudoplatanus*	13	370	1	4	5	4	5	6	5	South	M	Fair	Fair	Single stem forming compact crown from 5m in grass verge between road and footpath.	None.	20+	B1	63.6172 5124	4.5	

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							N	E	S	W													
01 T0307	6250	Sycamore	*Acer pseudoplatanus*	13	480	1	5	5	5	5	7	4	North	M	Fair	Fair	Single stem forming compact crown from 3m in grass verge between road and footpath.	None.	20+	B1	102.0703453	5.7	
01 T0308	6251	Sycamore	*Acer pseudoplatanus*	12	290	1	4	4	4	4	7	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	40.71504079	3.6	
01 T0309	6252	Sycamore	*Acer pseudoplatanus*	13	290	1	4	4	4	4	7	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	40.71504079	3.6	
01 T0310	6253	Sycamore	*Acer pseudoplatanus*	13	300	1	5	2	5	4	6	4	West	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	40.71504079	3.6	
01 T0311	6254	Sycamore	*Acer pseudoplatanus*	13	350	1	4	4	4	5	7	2	North	M	Fair	Fair	Single stem forming spreading asymmetric crown from 2m in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0312	6255	Sycamore	*Acer pseudoplatanus*	12	340	1	4	4	4	4	7	2	West	M	Fair	Fair	Two leaders forming spreading crown from 2m in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0313	6256	Sycamore	*Acer pseudoplatanus*	14	420	1	5	5	5	5	6	3	South	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	81.71282492	5.1	
01 T0314	6257	Sycamore	*Acer pseudoplatanus*	12	370	1	3	4	4	4	6	4	South	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	63.61725124	4.5	
01 T0315	6258	Sycamore	*Acer pseudoplatanus*	11	400	1	4	4	5	4	7	3	West	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	72.38229474	4.8	
01 T0316	6259	Sycamore	*Acer pseudoplatanus*	12	350	1	4	3	4	4	7	5	South	M	Fair	Fair	Single stem forming spreading asymmetric crown from 5m in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0317	6260	Sycamore	*Acer pseudoplatanus*	12	360	1	4	4	4	4	4	3	East	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0318	6261	Norway maple	*Acer platanoides*	12	360	1	4	4	4	5	3	4	South	M	Fair	Fair	Single stem forming spreading asymmetric crown from 4m, minor basal damage, in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0319	6262	Sycamore	*Acer pseudoplatanus*	13	380	1	4	4	4	4	6	3	West	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	63.61725124	4.5	
01 T0320	6263	Sycamore	*Acer pseudoplatanus*	12	290	1	4	3	3	4	6	4	West	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	40.71504079	3.6	
01 T0321	6264	Sycamore	*Acer pseudoplatanus*	13	330	1	4	3	4	4	6	3	North	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	47.78362426	3.9	Fell for new hard surfacing
01 T0322	6265	Sycamore	*Acer pseudoplatanus*	13	380	1	4	4	3	5	6	4	East	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	63.61725124	4.5	
01 T0323	6266	Sycamore	*Acer pseudoplatanus*	12	380	1	4	4	3	5	7	3	West	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m in grass verge between road and footpath.	None.	20+	B1	63.61725124	4.5	
01 T0324	6267	Sycamore	*Acer pseudoplatanus*	13	380	1	3	5	4	5	7	4	South	M	Fair	Fair	Single stem forming spreading asymmetric crown from 4m in grass verge between road and footpath.	None.	20+	B1	63.61725124	4.5	
01 T0325	6268	Sycamore	*Acer pseudoplatanus*	13	440	1	5	5	4	5	7	4	South	M	Fair	Fair	Single stem forming spreading asymmetric crown from 4m in grass verge between road and footpath.	None.	20+	B1	91.60884178	5.4	
01 T0326	6269	Sycamore	*Acer pseudoplatanus*	13	340	1	5	5	4	5	8	5	North	M	Fair	Fair	Single stem forming spreading asymmetric crown from 5m in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0327	6270	Sycamore	*Acer pseudoplatanus*	12	400	1	5	5	4	4	7	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	72.38229474	4.8	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0328	6271	Norway maple	*Acer platanoides*	14	450	1	5	5	5	5	8	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge between road and footpath.	None.	20+	B1	91.60884178	5.4	
01 T0329	6272	Sycamore	*Acer pseudoplatanus*	13	400	1	5	5	5	5	8	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge between road and footpath.	None.	20+	B1	72.38229474	4.8	
01 T0330	6273	Norway maple	*Acer platanoides*	12	310	1	5	4	4	5	6	4	West	M	Fair	Fair	Two leaders from 4m forming spreading crown, wound to main stem at 3m that is occluding, in grass verge between road and footpath.	None.	20+	B1	40.71504079	3.6	
01 T0331	6274	Sycamore	*Acer pseudoplatanus*	12	310	1	5	4	4	5	7	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	40.71504079	3.6	
01 T0332	6275	Sycamore	*Acer pseudoplatanus*	12	360	1	4	4	4	5	8	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0333	6276	Norway maple	*Acer platanoides*	12	260	1	3	3	3	3	8	4	West	M	Fair	Fair	Two leaders forming spreading crown from 4m, in grass verge between road and footpath.	None.	10+	C1	28.27433388	3	
01 T0334	6277	Norway maple	*Acer platanoides*	12	300	1	4	3	3	3	7	3	South	EM	Fair	Poor	Forks at 3m with included bark, forming spreading crown, in grass verge between road and footpath.	Remove smaller diameter leader (<3 months).	10+	C1	40.71504079	3.6	
01 T0335	6278	Lime	*Tilia sp.*	7	200	1	2	2	2	2	0	0	South	EM	Fair	Fair	Single stem forming compact crown in central reservation.	None.	10+	C1	18.09557368	2.4	Fell for road widening
01 T0336	6280	Lime	*Tilia sp.*	4	168.819430 2	1	2	2	2	2	0	0	South	Y	Fair	Fair	Multistem forming compact crown in central reservation.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 T0337	6281	London plane	*Platanus x hispanica*	7	430	1	4	3	4	3	1	2	South	M	Fair	Fair	Single stem forming low spreading crown from 2m, in central reservation.	None.	10+	C1	81.71282492	5.1	Fell for road widening
01 T0338	6282	Lime	*Tilia sp.*	7	302.324329 2	1	3	3	3	4	0	0	South	M	Fair	Fair	Multistem specimen forming spreading crown in central reservation.	None.	10+	C1	40.71504079	3.6	Fell for road widening
01 G0339		Mixed Species Group	*N/a*	12	240	1	3	3	3	3	0	0	East	EM	Fair	Fair	Dense linear mixed species group comprising alder, rowan, ash, birch, lime and sycamore, forming merged canopy in central reservation.	None.	10+	C2	28.27433388	3	Fell in part, retain suitable trees/shrubs and formalise into managed hedgerow feature
01 T0340	6283	Lime	*Tilia sp.*	8	230	1	3	3	3	3	0	1	South	EM	Fair	Fair	Single stem forming symmetric spreading crown in central reservation.	None.	10+	C1	22.90221044	2.7	
01 T0341	6284	Lime	*Tilia sp.*	7	230	1	3	3	3	3	0	0	South	EM	Fair	Fair	Single stem forming symmetric spreading crown in central reservation.	None.	10+	C1	22.90221044	2.7	
01 T0342 *	6285	Lime	*Tilia sp.*	7	200	1	3	3	3	3	0	1	East	EM	Fair	Fair	Single stem forming symmetric spreading crown in central reservation.	None.	10+	C1	18.09557368	2.4	Fell for road widening
01 T0343 *	6286	Lime	*Tilia sp.*	7	170	1	2	2	2	2	0	1	East	SM	Fair	Fair	Single stem forming symmetric spreading crown in central reservation.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 T0344 *	6287	Lime	*Tilia sp.*	5	150	1	2	1	1	1	0	1	South	SM	Fair	Fair	Single stem forming compact spreading crown in central reservation.	None.	10+	C1	10.1787602	1.8	Fell for road widening
01 G0345		Mixed Species Group	*N/a*	12	250	1	3	3	3	3	0	0	West	EM	Fair	Fair	Dense linear mixed species group comprising alder, rowan, ash, birch, lime and sycamore, forming merged canopy in central reservation.	Remove dead and dying stems in northern section (<1 month).	10+	C2	28.27433388	3	Fell or retain suitable trees/shrubs and formalise into managed hedgerow feature
01 T0346	6288	Lime	*Tilia sp.*	7	300	1	3	2	3	2	0	2	East	EM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	10+	C1	40.71504079	3.6	Fell for road widening
01 T0347	6289	Lime	*Tilia sp.*	6	200	1	2	2	2	2	0	0	South	EM	Fair	Fair	Single stem forming compact crown in central reservation.	None.	10+	C1	18.09557368	2.4	Fell for road widening

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							N	E	S	W													
01 T0348	6290	Lime	*Tilia sp.*	6	260	1	2	2	2	2	0	0	East	EM	Fair	Fair	Single stem forming compact crown in central reservation.	None.	10+	C1	28.2743 3388	3	Fell for road widening
01 T0349	6291	Lime	*Tilia sp.*	7	280	1	2	2	2	2	0	2	East	EM	Fair	Fair	Single stem forming compact crown in central reservation.	None.	10+	C1	34.2119 44	3.3	Fell for road widening
01 G0350		Mixed Species Group	*N/a*	11	240	1	2	2	2	2	0	0	West	EM	Fair	Fair	Dense linear mixed species group comprising alder, rowan, ash, birch, lime and sycamore, forming merged canopy in central reservation.	None.	10+	C2	28.2743 3388	3	Fell in part, retain suitable trees/shrubs and formalise into managed hedgerow feature
01 G0351 *	6292	Oak	*Quercus robur*	8	160	1	2	2	2	2	1	2	South	Y	Fair	Fair	Group of 4 stems forming merged canopy, on grass bank c.1-2m above footpath.	None.	10+	C2	10.1787 602	1.8	
01 G0352 *	6293	Mixed Species Group	*N/a*	8	100	1	1	1	1	1	1	1	South	Y	Fair	Fair	Mixed species group comprising 1 lime, 1 oak, 2 elm and 1 crimson king on raised bank where land varies between c.1-2m above footpath.	None.	10+	C2	4.52389 3421	1.2	
01 G0353 *	6294	Mixed Species Group	*N/a*	8	120	1	2	2	2	2	0	1	South	Y	Fair	Fair	Mixed species group comprising birch, alder and horse chestnut on grass bank c.1m-1.5m above footpath.	None.	10+	C2	7.06858 3471	1.5	
01 G0354	6295	Mixed Species Group	*N/a*	12	240	1	3	3	3	3	1	1	South	EM	Fair	Fair	Mixed species group comprising London plane, Turkish hazel, Norway maple and lime on raised grass bank c.1-1.5 above footpath beyond influencing distance.	None.	20+	B2	28.2743 3388	3	
01 T0355	6296	Lime	*Tilia sp.*	5	90	1	1	1	1	1	2	2	North	Y	Fair	Fair	Single stem forming compact crown, staked and surrounded by wire mesh in grass verge between road and footpath.	None.	10+	C1	4.52389 3421	1.2	
01 T0356	6297	Lime	*Tilia sp.*	5	90	1	1	1	1	1	2	2	East	Y	Fair	Fair	Single stem forming compact crown, staked and surrounded by wire mesh in grass verge between road and footpath.	None.	10+	C1	4.52389 3421	1.2	
01 T0357	6298	Lime	*Tilia sp.*	5	90	1	1	1	1	1	2	2	East	Y	Fair	Fair	Single stem forming compact crown, staked and surrounded by wire mesh in grass verge between road and footpath.	None.	10+	C1	4.52389 3421	1.2	Fell for new hard surfacing
01 T0358	6299	Lime	*Tilia sp.*	5	75	1	1	1	1	1	2	2	East	Y	Fair	Fair	Single stem forming compact crown, staked and surrounded by wire mesh in grass verge between road and footpath.	None.	10+	C1	2.54469 0049	0.9	
01 T0359	6300	Lime	*Tilia sp.*	5	75	1	1	1	1	1	2	2	South	Y	Fair	Fair	Single stem forming compact crown, staked and surrounded by wire mesh in grass verge between road and footpath.	None.	10+	C1	2.54469 0049	0.9	Fell for new hard surfacing
01 T0360	6301	Lime	*Tilia sp.*	5	75	1	1	1	1	1	2	2	West	Y	Poor	Poor	Dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.54469 0049	0.9	Fell for new hard surfacing
01 T0361 P*		Italian alder	*Alnus cordata*	9	280#	1	4	3	4	4	3	3	West	EM	Fair	Fair	Single stem forming spreading crown from 3m, behind brick wall in private car park.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	34.2119 44	3.3	
01 G0362 P*		Mixed Species Group	*N/a*	12	270#	1	3	3	3	3	2	3	West	M	Fair	Fair	Mixed species group comprising 1 sycamore and 2 Italian alder and 1 rowan, form merged spreading canopy behind brick wall in private car park.	Crown raise to 2.4m over footpath (<3 months).	20+	B2	34.2119 44	3.3	

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							N	E	S	W													
01 T0363	6302	Lime	*Tilia sp.*	5	90	1	1	1	1	1	2	2	South	Y	Fair	Fair	Single stem forming compact crown, staked and surrounded by wire mesh in grass verge between road and footpath.	None.	10+	C1	4.523893421	1.2	Fell for new hard surfacing
01 T0364	6303	Sycamore	*Acer pseudoplatanus*	12	270	1	3	3	3	4	0	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m, dense epicormic growth from base, in grass verge between road and footpath.	None.	10+	C1	34.211944	3.3	
01 T0365	6304	Lime	*Tilia sp.*	8	120	1	2	2	2	2	1	1	West	EM	Fair	Fair	Single stem forming compact crown from 2m in grass verge between road and footpath.	None.	10+	C1	7.068583471	1.5	
01 G0366 P		Mixed Species Group	*N/a*	12	100#	1	2	2	2	2	0	0	South	M	Fair	Fair	Mixed species vegetation comprising griselina, privet and wild cherry in private garden.	Prune to boundary (<3 months).	10+	C2	4.523893421	1.2	
01 T0367 P*		Lime	*Tilia sp.*	9	260#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 2m, canopy overhangs footpath west, in private car park behind brick wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	28.27433388	3	
01 T0368 P*		Lime	*Tilia sp.*	9	260#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 2m, canopy overhangs footpath west, in private car park behind brick wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	28.27433388	3	
01 T0369 P*		Lime	*Tilia sp.*	9	260#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 2m, canopy overhangs footpath west, in private car park behind brick wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	28.27433388	3	
01 T0370 P*		Lime	*Tilia sp.*	9	260#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 2m, canopy overhangs footpath west, in private car park behind brick wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	28.27433388	3	
01 T0371 P*		Lime	*Tilia sp.*	9	260#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 2m, canopy overhangs footpath west, in private car park behind brick wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	28.27433388	3	
01 T0372 P*		Lime	*Tilia sp.*	9	260#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 2m, canopy overhangs footpath west, in private car park behind brick wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	28.27433388	3	
01 T0373		Hornbeam	*Carpinus betulus*	5	140	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0374		Hornbeam	*Carpinus betulus*	5	140	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0375		Hornbeam	*Carpinus betulus*	5	140	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0376		Hornbeam	*Carpinus betulus*	5	140	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0377		Hornbeam	*Carpinus betulus*	5	140	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0378 *		Hornbeam	*Carpinus betulus*	5	140	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0379		Hornbeam	*Carpinus betulus*	4	90	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown in central reservation.	None.	10+	C1	4.523893421	1.2	
01 G0380		Lime	*Tilia sp.*	7	240	1	2	2	2	2	0	0	South	EM	Fair	Fair	Mixed species vegetation comprising Norway maple and lime in central reservation.	None.	10+	C1	28.27433388	3	

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							N	E	S	W													
01 T0381		Norway maple	*Acer platanoides*	4	75	1	1	1	1	1	1	1	South	Y	Poor	Fair	Dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.54469 0049	0.9	
01 T0382		Norway maple	*Acer platanoides*	4	75	1	1	1	1	1	1	1	South	Y	Poor	Fair	Dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.54469 0049	0.9	
01 T0383		Norway maple	*Acer platanoides*	4	75	1	1	1	1	1	1	1	East	Y	Poor	Fair	Dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	2.54469 0049	0.9	
01 T0384 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0385 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0386 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0387 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0388 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0389 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0390 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0391 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0392 P		Lime	*Tilia sp.*	9	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming symmetric spreading crown, behind brick wall in private car park.	None.	20+	B1	22.9022 1044	2.7	
01 T0393	6305	Lime	*Tilia sp.*	10	300	1	4	4	4	3	1	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	40.7150 4079	3.6	
01 T0394	6306	Lime	*Tilia sp.*	9	200	1	2	2	2	2	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	18.0955 7368	2.4	
01 T0395	6307	Lime	*Tilia sp.*	9	210	1	2	2	2	2	3	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	18.0955 7368	2.4	
01 T0396	6308	Lime	*Tilia sp.*	9	170	1	2	2	2	2	3	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	13.8544 236	2.1	
01 T0397	6309	Lime	*Tilia sp.*	9	220	1	2	2	2	2	3	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	22.9022 1044	2.7	Fell for new cycleway

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							N	E	S	W													
01 T0398	6310	Lime	*Tilia sp.*	9	220	1	2	2	2	2	3	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	22.90221044	2.7	Fell for new hard surfacing
01 T0399 *	6311	Field maple	*Acer campestre*	11	260	1	4	3	4	3	4	3	North	EM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge by footpath tight to fence.	None.	10+	C1	28.27433388	3	Fell for new hard surfacing
01 G0400 P*		Lime	*Tilia sp.*	12	280#	1	3	3	3	3	3	2	West	EM	Fair	Fair	Four stems forming spreading merged canopy west of fence on private land.	None.	20+	B2	34.211944	3.3	
01 T0401 P*		Poplar	*Populus sp.*	16	430#	1	4	5	5	5	2	1	East	M	Fair	Fair	Twin stem from 0.5m forming spreading crown, on open grass c.1m from boundary fence / pavement.	None.	20+	B1	81.71282492	5.1	
01 T0402 P*		Weeping willow	*Salix x chrysocoma*	15	480#	1	7	8	8	8	0	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m, canopy extends over footpath by 1m, on land c.2m below pavement on river bank.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	102.0703453	5.7	
01 T0403 P		Sycamore	*Acer pseudoplatanus*	15	350	1	5	2	1	4	5	4	North	M	Fair	Fair	Three leaders from 4m forming asymmetric spreading crown north of tarmac path in grass verge.	None.	20+	B1	55.41769441	4.2	
01 T0404 P		Sycamore	*Acer pseudoplatanus*	15	330	1	5	2	5	5	4	3	East	M	Fair	Fair	Single stem forming spreading asymmetric crown from 3m, north of tarmac path in grass verge.	None.	20+	B1	47.78362426	3.9	
01 T0405 P		Sycamore	*Acer pseudoplatanus*	15	300	1	3	4	3	3	6	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, north of tarmac path in grass verge.	None.	20+	B1	40.71504079	3.6	
01 T0406 P		Sycamore	*Acer pseudoplatanus*	14	210	1	1	5	3	2	6	6	East	EM	Fair	Fair	Single stem forming asymmetric spreading crown from 5m, north on tarmac path in grass verge.	None.	20+	B1	18.09557368	2.4	
01 T0407 P		Sycamore	*Acer pseudoplatanus*	13	380	1	1	5	3	2	5	4	East	M	Fair	Fair	Single stem forming asymmetric spreading crown from 4m, south of tarmac path in grass verge.	None.	20+	B1	63.61725124	4.5	
01 T0408 P		Sycamore	*Acer pseudoplatanus*	15	250	1	4	4	5	6	4	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m south of tarmac path in grass verge.	None.	20+	B1	28.27433388	3	
01 T0409 P		Sycamore	*Acer pseudoplatanus*	12	280	1	3	3	3	3	0	0	East	EM	Fair	Fair	Pair forming merged canopy, dense epicormic growth from base, west of stone wall c.1m below footpath.	None.	10+	C2	34.211944	3.3	
01 T0410 P		Norway maple	*Acer platanoides*	11	220	1	4	4	4	4	2	4	East	EM	Fair	Fair	Single stem forming symmetric spreading crown from 4m in open grass.	None.	20+	B1	22.90221044	2.7	
01 T0411	6312	Whitebeam	*Sorbus aria*	10	240	1	4	4	4	4	0	3	North	EM	Fair	Fair	Single stem forming symmetric spreading crown from 4m, dense epicormic growth from base, in grass verge between road and footpath.	None.	10+	C1	28.27433388	3	
01 T0412	6313	Lime	*Tilia sp.*	12	250	1	4	4	4	4	4	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge on pavement.	None.	20+	B1	28.27433388	3	
01 T0413	6314	Lime	*Tilia sp.*	11	240	1	4	4	4	4	4	4	West	EM	Fair	Poor	Single stem forming spreading crown from 4m, canopy pruned to facilitate overhead cables leaving gap in central crown, in grass verge on pavement.	None.	10+	C1	28.27433388	3	
01 T0414	6315	Whitebeam	*Sorbus aria*	12	440	1	5	5	5	5	5	3	West	M	Fair	Poor	Single stem forming spreading crown from 4m, canopy pruned to facilitate overhead cables leaving gap in central crown, in grass verge on pavement.	None.	10+	C1	91.60884178	5.4	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0415	6316	Rowan	*Sorbus aucuparia*	8	220	1	1	1	1	3	4	4	South	EM	Poor	Poor	Significant storm damage, crown and stem failure, dying.	Fell and replace as good arboricultural practice (<3 months).	>10	U	22.90221044	2.7	
01 T0416	6317	Rowan	*Sorbus aucuparia*	9	250	1	3	3	3	3	4	4	West	EM	Poor	Poor	Single stem, basal decay, stem failure, severe dieback throughout crown, in physiological decline with limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	>10	U	28.27433388	3	
01 T0417	6318	Lime	*Tilia sp.*	11	270	1	4	4	4	4	2	3	South	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	34.211944	3.3	
01 T0418	6319	Lime	*Tilia sp.*	9	270	1	4	4	4	5	3	3	West	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	34.211944	3.3	
01 T0419	6320	Lime	*Tilia sp.*	7	230	1	4	4	4	5	2	3	South	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	22.90221044	2.7	
01 T0420	6321	Lime	*Tilia sp.*	7	300	1	4	4	4	4	2	3	North	M	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	40.71504079	3.6	
01 T0421	6322	Lime	*Tilia sp.*	10	350	1	5	5	5	5	2	3	East	M	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	55.41769441	4.2	
01 T0422	6323	Lime	*Tilia sp.*	10	240	1	3	3	3	3	1	4	South	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	28.27433388	3	
01 T0423	6324	Lime	*Tilia sp.*	9	200	1	4	4	3	3	3	4	South	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	18.09557368	2.4	
01 T0424	6325	Lime	*Tilia sp.*	9	230	1	3	3	4	4	3	3	North	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	22.90221044	2.7	
01 T0425	6326	Lime	*Tilia sp.*	7	230	1	4	4	4	4	2	4	North	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	22.90221044	2.7	
01 T0426	6327	Lime	*Tilia sp.*	8	240	1	4	4	4	4	2	4	West	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	28.27433388	3	
01 T0427	6328	Lime	*Tilia sp.*	11	240	1	5	4	5	4	2	4	South	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	28.27433388	3	
01 T0428	6329	Lime	*Tilia sp.*	11	240	1	4	4	4	5	2	3	East	EM	Fair	Fair	Single stem forming spreading crown, in grass verge between roads.	None.	20+	B1	28.27433388	3	
01 T0429	6330	Lime	*Tilia sp.*	11	340	1	5	4	5	4	1	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between roads.	None.	20+	B1	55.41769441	4.2	
01 T0430	6331	Lime	*Tilia sp.*	11	280	1	5	4	5	5	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between roads.	None.	20+	B1	34.211944	3.3	
01 T0431	6332	Lime	*Tilia sp.*	11	390	1	5	4	5	5	2	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	72.38229474	4.8	
01 T0432	6333	Lime	*Tilia sp.*	11	320	1	4	5	4	4	2	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	47.78362426	3.9	Fell for cycleway
01 T0433	6334	Lime	*Tilia sp.*	12	310	1	4	4	4	4	2	4	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	40.71504079	3.6	Fell for cycleway

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							N	E	S	W													
01 T0434	6335	Lime	*Tilia sp.*	12	340	1	4	5	5	4	2	4	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	Fell for cycleway
01 T0435	6336	Lime	*Tilia sp.*	13	430	1	4	5	4	5	3	3	North	M	Fair	Fair	Three leaders from 3m forming spreading crown, in grass verge between road and footpath.	None.	20+	B1	81.71282492	5.1	Fell for cycleway
01 T0436	6337	Norway maple	*Acer platanoides*	14	310	1	4	4	4	4	4	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	40.71504079	3.6	Fell for road widening
01 T0437	6338	Norway maple	*Acer platanoides*	10	250	1	4	3	2	3	4	3	North	EM	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	>10	U	28.27433388	3	Fell for road widening
01 T0438	6339	Norway maple	*Acer platanoides*	15	320	1	5	4	5	4	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	47.78362426	3.9	Fell for road widening
01 T0439	6340	Norway maple	*Acer platanoides*	12	270	1	4	4	4	4	3	4	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	34.211944	3.3	Fell for road widening
01 T0440	6341	Norway maple	*Acer platanoides*	11	300	1	4	3	4	4	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	40.71504079	3.6	Fell for road widening
01 T0441	6342	Norway maple	*Acer platanoides*	11	260	1	4	4	4	4	3	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	28.27433388	3	Fell for road widening
01 T0442	6343	Norway maple	*Acer platanoides*	11	250	1	4	4	4	3	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	28.27433388	3	Fell for road widening
01 T0443	6344	Norway maple	*Acer platanoides*	9	220	1	4	4	4	4	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	22.91021044	2.7	Fell for road widening
01 T0444	6345	Norway maple	*Acer platanoides*	11	240	1	4	4	3	4	5	5	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	28.27433388	3	Fell for road widening
01 T0445	6346	Norway maple	*Acer platanoides*	9	200	1	4	4	4	4	3	4	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	18.09557368	2.4	Fell for road widening
01 T0446	6347	Norway maple	*Acer platanoides*	11	220	1	4	4	4	4	4	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	22.91021044	2.7	Fell for road widening
01 T0447	6348	London plane	*Platanus x hispanica*	11	150	1	4	4	4	5	3	3	West	SM	Poor	Fair	Single stem, severe dieback throughout crown, in physiological decline with limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	>10	U	10.1787602	1.8	Fell for road widening
01 T0448	6349	Norway maple	*Acer platanoides*	12	280	1	4	4	4	4	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	20+	B1	34.211944	3.3	Fell for road widening
01 T0449	6350	Norway maple	*Acer platanoides*	10	240	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	10+	C1	28.27433388	3	Fell for road widening
01 T0450	6351	Norway maple	*Acer platanoides*	8	210	1	3	3	3	3	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	10+	C1	18.09557368	2.4	Fell for road widening
01 T0451	6352	Norway maple	*Acer platanoides*	12	290	1	3	4	4	4	4	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	40.71504079	3.6	Fell for road widening
01 T0452	6353	Norway maple	*Acer platanoides*	12	360	1	5	4	3	4	3	3	North	M	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	55.41769441	4.2	Fell for road widening
01 T0453	6354	Lime	*Tilia sp.*	11	380	1	5	5	5	5	1	4	East	M	Fair	Fair	Single stem forming symmetric spreading crown from 4m in grass verge by footpath.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	63.61725124	4.5	
01 T0454 *	6355	Lime	*Tilia sp.*	11	350	1	5	5	5	5	1	4	West	M	Fair	Fair	Single stem forming symmetric spreading crown from 4m in grass verge by footpath.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	55.41769441	4.2	
01 T0455 *	6356	Lime	*Tilia sp.*	10	230	1	3	3	3	3	0	4	South	EM	Fair	Fair	Single stem forming spreading crown from base, in grass verge by footpath.	None.	10+	C1	22.91021044	2.7	

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							N	E	S	W													
01 T0456	6357	Lime	*Tilia sp.*	11	330	1	3	4	4	4	0	4	South	M	Fair	Fair	Single stem, dense epicormic growth from base, forming spreading crown in grass verge between road and pavement.	None.	20+	B1	47.7836 2426	3.9	
01 T0457	6358	Lime	*Tilia sp.*	13	350	1	4	5	4	4	1	3	East	M	Fair	Fair	Two leaders forming spreading crown from 3m in grass verge between road and pavement.	None.	20+	B1	55.4176 9441	4.2	
01 T0458	6359	Lime	*Tilia sp.*	8	360	1	1	1	1	1	1	4	South	M	Fair	Poor	Single stem, topped at 8m.	None.	10+	C1	55.4176 9441	4.2	
01 T0459	6360	Lime	*Tilia sp.*	11	370	1	4	4	3	3	2	2	West	M	Fair	Fair	Single stem forming spreading crown from 2m, central crown pruned to facilitate overhead cables leaving gap in crown, in grass verge between road and pavement.	None.	10+	C1	63.6172 5124	4.5	
01 T0460	6361	Lime	*Tilia sp.*	6	350	1	1	1	1	1	1	3	South	M	Poor	Poor	Single stem, topped at 6m.	Fell and replace as good arboricultural practice (<3 months).	>10	U	55.4176 9441	4.2	
01 T0461	6362	Lime	*Tilia sp.*	11	370	1	3	4	4	4	2	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m, central crown pruned to facilitate overhead cables leaving gap in crown, in grass verge between road and pavement.	None.	10+	C1	63.6172 5124	4.5	
01 T0462	6363	Lime	*Tilia sp.*	12	320	1	3	4	3	4	4	2	West	M	Fair	Fair	Single stem forming spreading crown from 3m, central crown pruned to facilitate overhead cables leaving gap in crown, in grass verge between road and pavement.	None.	20+	B1	47.7836 2426	3.9	
01 T0463	6364	Lime	*Tilia sp.*	12	380	1	4	3	4	4	6	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m, central crown pruned to facilitate overhead cables leaving gap in crown, in grass verge between road and pavement.	None.	20+	B1	63.6172 5124	4.5	
01 T0464	6365	Lime	*Tilia sp.*	15	410	1	4	5	5	5	2	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m, central crown pruned to facilitate overhead cables leaving gap in crown, in grass verge between road and pavement.	None.	20+	B1	72.3822 9474	4.8	
01 T0465	6366	Lime	*Tilia sp.*	12	450	1	4	4	4	4	0	0	East	M	Fair	Fair	Single stem forming spreading crown from base, central crown pruned to facilitate overhead cables, in grass verge between road and pavement.	None.	20+	B1	91.6088 4178	5.4	
01 T0466	6367	Lime	*Tilia sp.*	11	310	1	4	3	4	3	-	-	South	M	Fair	Fair	Single stem forming spreading crown from base, in grass verge between road and pavement.	None.	10+	C1	40.7150 4079	3.6	
01 T0467	6368	Norway maple	*Acer platanoides*	12	290	1	4	3	3	3	7	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	10+	C1	40.7150 4079	3.6	Fell for cycleway
01 T0468	6369	Whitebeam	*Sorbus aria*	6	80	1	1	1	1	1	4	4	East	Y	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	10+	C1	2.54469 0049	0.9	
01 T0469	6370	Lime	*Tilia sp.*	11	270	1	3	3	3	4	2	3	West	EM	Fair	Fair	Two leaders forming spreading crown from 3m, pruned from overhead cables east, in pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	34.2119 44	3.3	
01 T0470	6371	Lime	*Tilia sp.*	11	430	1	5	4	4	5	2	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, pruned east from overhead cables, in pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	81.7128 2492	5.1	

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							N	E	S	W													
01 T0471	6372	Lime	*Tilia sp.*	11	350	1	4	4	4	5	2	4	East	M	Poor	Fair	Single stem forming spreading crown from 4m, pruned east from overhead cables, dieback throughout, in pavement.	Crown raise to 2.4m over footpath (<3 months).	10+	C1	55.41769441	4.2	
01 T0472	6373	Lime	*Tilia sp.*	9	250	1	4	4	4	4	2	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	28.27433388	3	
01 T0473	6374	Rowan	*Sorbus aucuparia*	6	150	1	3	3	3	3	3	3	North	EM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between road and pavement.	None.	10+	C1	10.1787602	1.8	
01 T0474	6375	Whitebeam	*Sorbus aria*	11	430	1	4	4	4	4	3	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, pruned from overhead cables, in grass verge between road and pavement.	None.	20+	B1	81.71282492	5.1	
01 T0475	6376	Lime	*Tilia sp.*	13	450	1	5	5	5	4	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in open grass, between road and pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	91.60884178	5.4	
01 T0476	6377	Lime	*Tilia sp.*	13	490	1	4	5	4	5	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in open grass, between road and pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	113.0973355	6	
01 T0477	6378	Lime	*Tilia sp.*	9	260	1	3	4	3	4	3	3	West	EM	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	None.	20+	B1	28.27433388	3	
01 T0478	6379	Lime	*Tilia sp.*	9	310	1	4	4	4	4	2	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	None.	20+	B1	40.71504079	3.6	
01 T0479	6380	Lime	*Tilia sp.*	12	310	1	5	5	4	4	1	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	40.71504079	3.6	
01 T0480	6381	Lime	*Tilia sp.*	11	300	1	4	4	4	4	1	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	40.71504079	3.6	
01 T0481	6382	Norway maple	*Acer platanoides*	12	310	1	5	4	5	4	6	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	None.	20+	B1	40.71504079	3.6	
01 T0482	6383	Lime	*Tilia sp.*	12	350	1	5	4	5	4	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	None.	20+	B1	55.41769441	4.2	
01 T0483	6384	Lime	*Tilia sp.*	12	400	1	5	3	4	3	2	3	North	M	Poor	Fair	Single stem forming spreading crown from 3m, dieback throughout, in physiological decline, in open grass, between road and pavement.	Remove deadwood and reduce crown by 1m (< 3 months).	10+	C1	72.38229474	4.8	
01 T0484	6385	Lime	*Tilia sp.*	13	340	1	4	4	5	4	1	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	None.	20+	B1	55.41769441	4.2	
01 T0485	6386	Lime	*Tilia sp.*	13	400	1	5	4	5	4	2	4	South	M	Poor	Fair	Single stem forming spreading crown from 3m, dieback in upper crown, in open grass, between road and pavement.	Remove deadwood and reduce crown by 1m (< 3 months).	10+	C1	72.38229474	4.8	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0486	6387	Lime	*Tilia sp.*	9	290	1	4	4	3	4	2	2	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in open grass, between road and pavement.	None.	20+	B1	40.71504079	3.6	
01 T0487	6388	Lime	*Tilia sp.*	11	320.156211 9	2	4	3	4	4	3	1	South	M	Fair	Fair	Two stems from 1m forming spreading crown in grass verge between road and pavement.	None.	10+	C1	47.78362426	3.9	
01 T0488	6389	Lime	*Tilia sp.*	11	260	1	3	4	4	4	3	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	20+	B1	28.27433388	3	
01 T0489	6390	Silver birch	*Betula pendula*	10	230	1	3	3	3	3	3	4	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	20+	B1	22.90221044	2.7	
01 T0490	6391	Lime	*Tilia sp.*	8	240	1	4	3	4	4	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	20+	B1	28.27433388	3	
01 T0491	6392	Lime	*Tilia sp.*	9	310	1	4	4	4	4	3	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	20+	B1	40.71504079	3.6	
01 T0492	6393	Dawn Redwood	*Metasequoia glyptostroboides*	8	130	1	1	1	1	1	3	2	North	Y	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between road and pavement.	None.	10+	C1	7.068583471	1.5	Fell for new hard surfacing
01 T0493	6394	Lime	*Tilia sp.*	10	280	1	4	4	4	4	3	4	South	EM	Poor	Fair	Single stem forming spreading crown from 3m, minor dieback with sparse foliage, basal damage and signs of hollowing but wound occluding, in grass verge between road and pavement.	None.	10+	C1	34.211944	3.3	Fell for new hard surfacing
01 T0494	6395	Lime	*Tilia sp.*	9	190	1	3	3	3	3	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	20+	B1	18.09557368	2.4	
01 T0495	6396	Lime	*Tilia sp.*	9	180	1	3	3	3	3	3	4	East	SM	Poor	Fair	Single stem forming compact crown from 4m, historic basal wound with minor dieback in crown, in grass verge between road and pavement.	None.	10+	C1	13.8544236	2.1	
01 T0496	6397	Lime	*Tilia sp.*	12	320	1	4	5	4	5	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and pavement.	None.	20+	B1	47.78362426	3.9	
01 T0497	6398	Lime	*Tilia sp.*	10	260	1	4	4	4	4	4	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and pavement.	None.	20+	B1	28.27433388	3	
01 T0498	6399	Norway maple	*Acer platanoides*	13	360	1	4	5	5	5	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 4 in central reservation.	None.	20+	B1	55.41769441	4.2	
01 T0499	6400	Norway maple	*Acer platanoides*	12	340	1	4	5	4	5	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 4 in central reservation.	None.	20+	B1	55.41769441	4.2	
01 T0500	6401	Norway maple	*Acer platanoides*	12	360	1	5	5	5	5	2	4	West	M	Fair	Fair	Single stem forming spreading crown from 4 in central reservation.	None.	20+	B1	55.41769441	4.2	
01 T0501	6402	Norway maple	*Acer platanoides*	12	390	1	4	5	4	5	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4 in central reservation.	None.	20+	B1	72.38229474	4.8	Fell for road widening
01 T0502	6403	London plane	*Platanus x hispanica*	14	430	1	4	4	4	7	0	4	East	M	Fair	Fair	Single stem forming spreading crown from 4 in central reservation.	None.	20+	B1	81.71282492	5.1	Fell for road widening
01 T0503	6404	Norway maple	*Acer platanoides*	13	370	1	5	6	4	7	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4 in central reservation.	None.	20+	B1	63.61725124	4.5	
01 T0504	6405	Norway maple	*Acer platanoides*	14	390	1	5	6	4	6	4	3	East	M	Fair	Fair	Single stem forming spreading crown from 4m in central reservation.	None.	20+	B1	72.38229474	4.8	Fell for road widening
01 T0505	6406	Norway maple	*Acer platanoides*	12	350	1	5	5	4	5	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in central reservation.	None.	20+	B1	55.41769441	4.2	
01 T0506	6407	Norway maple	*Acer platanoides*	12	240	1	3	3	3	3	6	5	North	EM	Fair	Fair	Single stem forming spreading crown from 5m in central reservation.	None.	10+	C1	28.27433388	3	
01 T0507	6408	Norway maple	*Acer platanoides*	10	290	1	4	5	4	4	3	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m in central reservation.	None.	20+	B1	40.71504079	3.6	
01 T0508	6409	Norway maple	*Acer platanoides*	12	280	1	3	4	3	4	4	4	West	EM	Fair	Fair	Single stem forming compact crown from 4m in central reservation.	None.	20+	B1	34.211944	3.3	

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							N	E	S	W													
01 T0509	6410	London plane	*Platanus x hispanica*	10	190	1	6	5	4	4	3	3	South	SM	Poor	Poor	Single leaning stem, girdling roots, dieback throughout, in physiological decline.	Fell and replace as good arboricultural practice (<3 months).	>10	U	18.0955 7368	2.4	
01 T0510	6411	Norway maple	*Acer platanoides*	13	330	1	4	4	4	5	4	5	North	M	Fair	Fair	Single stem forming spreading crown from 5m in central reservation.	None.	20+	B1	47.7836 2426	3.9	
01 T0511	6412	Norway maple	*Acer platanoides*	10	250	1	3	4	4	4	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	20+	B1	28.2743 3388	3	
01 T0512	6413	Norway maple	*Acer platanoides*	10	260	1	5	5	4	4	3	3	West	EM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	20+	B1	28.2743 3388	3	
01 T0513	6414	Norway maple	*Acer platanoides*	11	250	1	4	5	4	5	4	4	North	EM	Fair	Fair	Single stem forming spreading crown from 4m in central reservation.	None.	20+	B1	28.2743 3388	3	
01 T0514	6415	Norway maple	*Acer platanoides*	12	350	1	5	5	5	4	4	3	South	M	Poor	Fair	Single stem forming spreading crown from 3m, dieback in crown, minor root damage at base, recent excavation works at base of lamppost, in central reservation.	None.	10+	C1	55.4176 9441	4.2	
01 T0515	6416	Norway maple	*Acer platanoides*	12	350	1	5	6	5	5	3	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in central reservation.	None.	20+	C1	55.4176 9441	4.2	
01 T0516	6417	Norway maple	*Acer platanoides*	11	240	1	3	4	3	2	4	4	North	EM	Poor	Fair	Single stem forming compact crown from 4m, dieback in crown, in central reservation.	Fell and replace as good arboricultural practice (<3 months).	>10	U	28.2743 3388	3	
01 T0517	6418	Norway maple	*Acer platanoides*	10	240	1	4	5	3	4	3	4	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in central reservation.	None.	10+	C1	28.2743 3388	3	
01 T0518	6419	Norway maple	*Acer platanoides*	11	300	1	4	5	5	5	2	4	South	M	Poor	Fair	Single stem forming spreading crown from 4m, dieback in upper crown, in central reservation.	None.	10+	C1	40.7150 4079	3.6	
01 T0519	6420	Norway maple	*Acer platanoides*	9	240	1	4	4	4	6	3	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	28.2743 3388	3	
01 T0520	6421	Norway maple	*Acer platanoides*	13	290	1	4	5	4	4	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	40.7150 4079	3.6	
01 T0521	6422	Norway maple	*Acer platanoides*	9	190	1	3	3	3	3	3	2	South	SM	Poor	Fair	Single stem forming spreading crown from 2m, dieback in crown with sparse foliage, in central reservation.	None.	10+	C1	18.0955 7368	2.4	
01 T0522	6423	Norway maple	*Acer platanoides*	14	370	1	5	5	5	5	3	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	63.6172 5124	4.5	
01 T0523	6424	Norway maple	*Acer platanoides*	9	190	1	3	5	2	3	4	4	East	SM	Fair	Fair	Single stem forming asymmetric spreading crown from 4m, in central reservation.	None.	10+	C1	18.0955 7368	2.4	Fell for new hard surfacing
01 T0524	6425	Norway maple	*Acer platanoides*	9	240	1	2	3	2	3	4	4	West	EM	Poor	Fair	Single stem, severe basal vehicular damage, epicormic growth from base, severe dieback in crown.	Fell and replace as good arboricultural practice (<3 months).	>10	U	28.2743 3388	3	
01 T0525	6426	Norway maple	*Acer platanoides*	11	270	1	4	5	4	5	4	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	34.2119 44	3.3	
01 T0526	6427	London plane	*Platanus x hispanica*	11	240	1	6	5	4	3	4	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in central reservation.	None.	10+	C1	28.2743 3388	3	
01 T0527	6428	Norway maple	*Acer platanoides*	10	250	1	4	3	3	4	4	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m, crown dieback, in central reservation.	None.	10+	C1	28.2743 3388	3	
01 T0528	6429	Norway maple	*Acer platanoides*	11	240	1	5	5	3	4	4	3	East	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	28.2743 3388	3	
01 T0529	6430	Norway maple	*Acer platanoides*	11	270	1	4	5	4	4	4	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	34.2119 44	3.3	

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							N	E	S	W													
01 T0530	6431	Norway maple	*Acer platanoides*	9	170	1	2	3	3	3	4	3	West	EM	Fair	Fair	Single stem forming spreading crown from 4m, minor dieback in crown, in central reservation.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 T0531*	6432	Norway maple	*Acer platanoides*	12	330	1	5	6	5	6	4	3	West	M	Fair	Fair	Two leaders from 3m forming spreading crown, in central reservation.	None.	20+	B1	47.78362426	3.9	Fell for road widening
01 T0532	6433	Norway maple	*Acer platanoides*	9	210	1	4	4	4	4	3	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	18.09557368	2.4	Fell for road widening
01 T0533	6434	Whitebeam	*Sorbus aria*	7	120	1	2	2	2	2	3	3	West	Y	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	7.068583471	1.5	Fell for road widening
01 T0534	6435	Lime	*Tilia sp.*	8	130	1	3	3	3	3	3	3	South	Y	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	7.068583471	1.5	
01 T0535	6436	Lime	*Tilia sp.*	10	250	1	4	4	4	3	3	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, in pavement.	None.	10+	C1	28.27433388	3	Fell for road widening
01 T0536	6437	Lime	*Tilia sp.*	10	310	1	5	4	5	4	2	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, in pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	40.71504079	3.6	
01 T0537	6438	Lime	*Tilia sp.*	10	230	1	4	4	4	3	2	4	West	EM	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, in pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	22.90221044	2.7	
01 T0538	6439	Lime	*Tilia sp.*	10	310	1	5	4	5	4	1	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, in pavement.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	40.71504079	3.6	
01 T0539	6440	Lime	*Tilia sp.*	11	380	1	5	5	4	4	2	4	South	M	Fair	Fair	Single stem forming spreading crown from base, in pavement.	Crown raise to 2.4m over footpath and cycle track (<3 months).	20+	B1	63.61725124	4.5	
01 T0540	6441	Lime	*Tilia sp.*	9	330	1	5	4	4	4	2	2	West	M	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, in pavement.	None.	20+	B1	47.78362426	3.9	
01 T0541	6442	Lime	*Tilia sp.*	9	250	1	4	4	4	4	2	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in pavement.	None.	10+	C1	28.27433388	3	
01 T0542	6443	Lime	*Tilia sp.*	8	230	1	3	3	3	3	2	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, in pavement.	Crown raise to 2.4m over footpath (<3 months).	10+	C1	22.90221044	2.7	
01 T0543	6444	Hornbeam	*Carpinus betulus*	8	120	1	1	1	1	1	4	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	7.068583471	1.5	
01 T0544	6445	Lime	*Tilia sp.*	7	100	1	1	1	1	1	1	3	South	Y	Fair	Fair	Single leaning stem forming compact crown from 3m, in pavement by road.	None.	10+	C1	4.523893421	1.2	
01 T0545	6446	Hornbeam	*Carpinus betulus*	8	80	1	1	1	1	1	4	3	East	Y	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	2.544690049	0.9	
01 T0546	6447	Lime	*Tilia sp.*	7	180	1	4	2	2	2	3	3	North	SM	Poor	Poor	Single leaning stem forming compact crown from 3m, epicormic growth from base, minor dieback in crown, in pavement by road.	None.	10+	C1	13.8544236	2.1	
01 T0547	6448	Lime	*Tilia sp.*	7	170	1	2	2	2	3	3	3	West	SM	Poor	Poor	Single leaning stem forming compact crown from 3m, minor dieback in crown, in pavement by road.	None.	10+	C1	13.8544236	2.1	
01 T0548	6449	Lime	*Tilia sp.*	9	270	1	4	4	4	4	3	3	North	EM	Poor	Poor	Single leaning stem forming compact crown from 3m, minor dieback in crown, in pavement by road.	None.	10+	C1	34.211944	3.3	
01 T0549	6450	Hornbeam	*Carpinus betulus*	8	140	1	1	1	1	1	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	10.1787602	1.8	

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							N	E	S	W													
01 T0550	6451	Lime	*Tilia sp.*	9	300	1	5	5	5	4	3	3	South	M	Poor	Fair	Single leaning stem forming compact crown from 3m, minor dieback in crown, in pavement by road.	None.	10+	C1	40.71504079	3.6	
01 T0551	6452	Hornbeam	*Carpinus betulus*	8	110	1	1	1	1	1	4	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	4.523893421	1.2	
01 T0552	6453	Lime	*Tilia sp.*	7	230	1	4	3	3	3	3	3	South	SM	Poor	Fair	Single leaning stem forming compact crown from 3m, minor dieback in crown, in pavement by road.	None.	10+	C1	22.90221044	2.7	
01 T0553	6454	Hornbeam	*Carpinus betulus*	8	120	1	1	1	1	1	4	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	7.068583471	1.5	
01 T0554	6455	Lime	*Tilia sp.*	7	200	1	3	3	3	3	3	3	South	SM	Poor	Fair	Single leaning stem forming compact crown from 3m, minor dieback in crown, torn limb <50mmØ in lower crown, in pavement by road.	Remove deadwood (<3 months).	10+	C1	18.09557368	2.4	
01 T0555	6456	Hornbeam	*Carpinus betulus*	8	150	1	1	1	1	1	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	10.1787602	1.8	
01 T0556	6457	Hornbeam	*Carpinus betulus*	9	160	1	1	1	1	1	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	10.1787602	1.8	
01 T0557	6458	Lime	*Tilia sp.*	7	230	1	3	3	3	3	3	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement by road.	None.	10+	C1	22.90221044	2.7	
01 T0558	6459	Hornbeam	*Carpinus betulus*	9	130	1	1	1	1	1	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	7.068583471	1.5	
01 T0559	6460	Lime	*Tilia sp.*	8	210	1	4	4	4	4	3	3	South	SM	Poor	Fair	Single leaning stem forming compact crown from 3m, epicormic growth from base, minor dieback in crown, in pavement by road.	None.	10+	C1	18.09557368	2.4	
01 T0560	6461	Lime	*Tilia sp.*	9	340	1	4	4	4	4	4	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m, in pavement by road.	None.	10+	C1	55.41769441	4.2	
01 T0561	6462	Lime	*Tilia sp.*	7	160	1	2	2	2	2	1	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement by road.	None.	10+	C1	10.1787602	1.8	
01 T0562	6463	Lime	*Tilia sp.*	9	200	1	4	4	4	4	1	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m, in pavement by road.	None.	10+	C1	18.09557368	2.4	
01 T0563	6464	Lime	*Tilia sp.*	9	220	1	4	4	3	4	5	3	North	SM	Fair	Fair	Single stem forming spreading crown from 4m, in pavement by road.	None.	10+	C1	22.90221044	2.7	
01 T0564	6465	Lime	*Tilia sp.*	7	150	1	3	4	2	4	3	4	South	SM	Fair	Fair	Single leaning stem forming spreading crown from 4m, in pavement by road.	None.	10+	C1	10.1787602	1.8	
01 T0565	6466	Lime	*Tilia sp.*	8	250	1	4	4	4	4	4	4	South	SM	Poor	Fair	Single leaning stem forming spreading crown from 4m, crown dieback throughout, in pavement by road.	None.	10+	C1	28.27433388	3	
01 T0566	6467	Lime	*Tilia sp.*	8	250	1	4	4	4	4	4	3	South	SM	Fair	Fair	Single leaning stem forming spreading crown from 4m, in pavement by road.	None.	10+	C1	28.27433388	3	
01 T0567	6468	Lime	*Tilia sp.*	7	240	1	4	4	4	4	1	3	South	SM	Fair	Fair	Single leaning stem forming spreading crown from 4m, in pavement by road.	None.	10+	C1	28.27433388	3	
01 T0568	6469	Lime	*Tilia sp.*	12	200	1	3	1	1	3	3	3	North	SM	Fair	Fair	Single stem forming spreading merged canopy with neighbouring trees, in pavement surrounded by tarmac.	None.	20+	B1	18.09557368	2.4	
01 T0569	6470	Lime	*Tilia sp.*	12	260	1	4	4	1	1	3	4	North	SM	Fair	Fair	Single stem forming spreading merged canopy with neighbouring trees, in pavement surrounded by tarmac.	None.	20+	B1	28.27433388	3	
01 T0570	6471	Lime	*Tilia sp.*	13	240	1	4	1	4	4	3	3	West	SM	Fair	Fair	Single stem forming spreading merged canopy with neighbouring trees, in pavement surrounded by tarmac.	None.	20+	B1	28.27433388	3	
01 T0571	6472	Lime	*Tilia sp.*	14	270	1	3	4	4	3	2	3	East	SM	Fair	Fair	Single stem forming spreading merged canopy with neighbouring trees, in pavement surrounded by tarmac.	None.	20+	B1	34.211944	3.3	

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							N	E	S	W													
01 T0572	6473	Lime	*Tilia sp.*	14	490	1	5	6	5	6	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between roads.	None.	20+	B1	113.0973355	6	
01 T0573	6474	Lime	*Tilia sp.*	12	400	1	5	5	5	5	3	4	West	M	Fair	Fair	Two leaders from 4m forming spreading crown, in grass verge between roads.	None.	20+	B1	72.38229474	4.8	
01 T0574	6475	Lime	*Tilia sp.*	12	300	1	5	5	5	5	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	40.71504079	3.6	
01 T0575	6476	Lime	*Tilia sp.*	12	480	1	6	6	6	6	4	3	South	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	102.0703453	5.7	
01 T0576	6477	Lime	*Tilia sp.*	10	210	1	4	4	4	4	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	10+	C1	18.09557368	2.4	
01 T0577	6478	Lime	*Tilia sp.*	13	380	1	6	5	5	5	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	63.61725124	4.5	
01 T0578	6479	Lime	*Tilia sp.*	11	300	1	5	4	5	5	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	40.71504079	3.6	
01 T0579	6480	Lime	*Tilia sp.*	9	240	1	4	2	4	2	4	3	South	SM	Poor	Fair	Single stem, severe dieback, in physiological decline with limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	>10	U	28.27433388	3	
01 T0580	6481	Lime	*Tilia sp.*	13	430	1	5	5	5	5	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	81.71282492	5.1	
01 T0581	6482	Lime	*Tilia sp.*	11	330	1	4	4	4	4	4	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	47.78362426	3.9	
01 T0582	6483	Lime	*Tilia sp.*	11	290	1	4	4	4	4	4	4	South	EM	Poor	Fair	Single stem forming spreading crown from 4m, minor dieback in crown, in grass verge between roads.	None.	10+	C1	40.71504079	3.6	
01 T0583	6484	Lime	*Tilia sp.*	6	220	1	4	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between roads.	None.	10+	C1	22.91041044	2.7	
01 T0584	6485	Lime	*Tilia sp.*	13	390	1	6	6	6	6	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	72.38229474	4.8	
01 T0585	6486	Lime	*Tilia sp.*	4	130	1	2	2	2	2	2	2	South	Y	Fair	Fair	Single stem forming compact crown from 2m, in grass verge between roads.	None.	10+	C1	7.068583471	1.5	
01 T0586	6487	Lime	*Tilia sp.*	13	410	1	6	6	6	6	3	3	North	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	72.38229474	4.8	Fell for new crossing
01 T0587	6488	Lime	*Tilia sp.*	7	170	1	3	3	3	3	4	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	10+	C1	13.8544236	2.1	Fell for new hard surfacing
01 T0588	6489	Lime	*Tilia sp.*	12	290	1	4	4	4	4	4	3	West	EM	Poor	Fair	Single stem forming compact crown from 3m, dieback in upper crown, in grass verge between roads.	None.	10+	C1	40.71504079	3.6	Fell for new crossing
01 T0589	6490	Lime	*Tilia sp.*	8	250	1	4	3	4	3	4	3	North	EM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	10+	C1	28.27433388	3	Fell for new crossing
01 T0590 *	6491	Sycamore	*Acer pseudoplatanus*	17	990	1	7	7	8	7	4	4	West	M	Good	Good	Single stem forming spreading crown from 4m, prominent tree in local landscape and good example of species, in open grass between residential dwellings, c.8m south of footpath.	None.	40+	A1	452.3893421	12	

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							N	E	S	W													
01 T0591	6492	Lime	*Tilia sp.*	9	220	1	4	4	4	4	3	4	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	22.9022 1044	2.7	
01 T0592	6493	Lime	*Tilia sp.*	12	450	1	6	6	6	6	4	4	South	M	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	91.6088 4178	5.4	
01 T0593	6494	Lime	*Tilia sp.*	10	250	1	4	4	4	4	4	5	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	28.2743 3388	3	
01 T0594	6495	Lime	*Tilia sp.*	14	450	1	6	5	6	5	3	5	South	M	Fair	Fair	Two leaders from 5m forming spreading crown in grass verge between roads.	None.	20+	B1	91.6088 4178	5.4	
01 T0595	6496	Lime	*Tilia sp.*	11	240	1	4	3	4	3	4	5	West	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	28.2743 3388	3	
01 T0596	6497	Lime	*Tilia sp.*	12	320	1	4	4	4	4	3	5	South	M	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	47.7836 2426	3.9	
01 T0597	6498	Lime	*Tilia sp.*	12	390	1	6	4	5	5	3	3	North	M	Fair	Poor	Single stem forming compact crown from 3m, historic basal stem damage with decay and hollow to 2m, in grass verge between roads.	None.	10+	C1	72.3822 9474	4.8	
01 T0598	6499	Lime	*Tilia sp.*	10	240	1	4	4	4	4	4	4	East	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	28.2743 3388	3	
01 T0599	6500	Lime	*Tilia sp.*	11	260	1	4	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	28.2743 3388	3	
01 T0600	6501	Lime	*Tilia sp.*	12	440	1	5	5	5	5	3	3	North	M	Fair	Fair	Single stem forming compact crown from 3m, wound to c.40% of stem circumference on north exposing heartwood, occluding wound but open to decay, pruned from overhead cables, in grass verge between roads.	None.	10+	C1	91.6088 4178	5.4	Fell for road widening
01 T0601	6502	Lime	*Tilia sp.*	12	260	1	5	4	5	5	2	4	South	EM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	28.2743 3388	3	
01 T0602	6503	Lime	*Tilia sp.*	12	310	1	5	5	5	5	1	3	East	M	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	Crown raise to 2.4m over cycle track (<3 months).	20+	B1	40.7150 4079	3.6	Fell for road widening
01 T0603	6504	Lime	*Tilia sp.*	10	300	1	4	4	5	4	2	3	South	M	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	Crown raise to 2.4m over cycle track (<3 months).	20+	B1	40.7150 4079	3.6	Fell for road widening
01 T0604	6505	Hornbeam	*Carpinus betulus*	9	200	1	3	3	3	3	4	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m, on grass island at junction of roundabout.	None.	20+	B1	18.0955 7368	2.4	
01 T0605	6506	Hornbeam	*Carpinus betulus*	11	220	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m, on grass island at junction of roundabout.	None.	20+	B1	22.9022 1044	2.7	No dig surfacing
01 T0606	6507	Hornbeam	*Carpinus betulus*	11	240	1	3	3	3	3	4	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, on grass island at junction of roundabout.	None.	20+	B1	28.2743 3388	3	No dig surfacing
01 T0607	6508	Lime	*Tilia sp.*	12	360	1	5	4	4	4	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and cycle track.	Crown raise to 2.4m over cycle track (<3 months).	20+	B1	55.4176 9441	4.2	No dig surfacing
01 T0608	6509	Lime	*Tilia sp.*	12	290	1	4	5	4	5	3	4	North	EM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and cycle track.	None.	20+	B1	40.7150 4079	3.6	No dig surfacing

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							N	E	S	W													
01 T0609	6510	Lime	*Tilia sp.*	12	250	1	5	4	4	5	2	4	South	EM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and cycle track.	None.	20+	B1	28.2743 3388	3	
01 T0610	6511	Lime	*Tilia sp.*	12	240	1	4	3	4	4	3	4	West	EM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and cycle track.	None.	20+	B1	28.2743 3388	3	
01 T0611	6512	Lime	*Tilia sp.*	9	130	1	3	1	1	2	3	5	North	SM	Fair	Fair	Single stem forming compact asymmetric crown.	None.	10+	C1	7.06858 3471	1.5	
01 T0612	6513	Lime	*Tilia sp.*	12	370	1	4	5	4	5	2	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and cycle track.	None.	20+	B1	63.6172 5124	4.5	No dig surfacing
01 T0613	6514	Lime	*Tilia sp.*	13	440	1	6	6	6	6	0	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, in centre of open grass.	None.	20+	B1	91.6088 4178	5.4	
01 T0614	6515	Lime	*Tilia sp.*	11	210	1	5	2	3	3	5	5	North	SM	Fair	Fair	Single stem forming asymmetric crown in open grass.	None.	10+	B1	18.0955 7368	2.4	
01 T0615	6516	Lime	*Tilia sp.*	11	220	1	5	4	3	3	3	3	West	SM	Fair	Fair	Single stem forming compact asymmetric crown.	None.	20+	B1	22.9022 1044	2.7	
01 T0616	6517	Lime	*Tilia sp.*	14	630	1	7	7	7	6	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, on grass by road.	None.	20+	B1	176.714 5868	7.5	
01 T0617	6518	Lime	*Tilia sp.*	13	280	1	4	4	5	3	4	4	South	EM	Fair	Fair	Two leaders forming spreading crown from 3m in open grass.	None.	20+	B1	34.2119 44	3.3	
01 T0618	6519	Lime	*Tilia sp.*	9	230	1	1	4	5	1	3	3	South	SM	Fair	Poor	Single stem forming asymmetric crown from 3m, c.60% of crown removed north side.	None.	10+	C1	22.9022 1044	2.7	
01 T0619	6520	Lime	*Tilia sp.*	13	530	1	6	5	6	6	3	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m, on grass by footpath.	None.	20+	B1	124.689 8124	6.3	No dig surfacing
01 T0620	6521	Oak	*Quercus robur Fastigiata*	13	240	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, limbs <50mmØ torn in crown east, in open grass at roundabout junction.	None.	20+	B1	28.2743 3388	3	
01 T0621	6522	Lime	*Tilia sp.*	13	280	1	4	6	5	4	1	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m, on grass verge by road and footpath.	None.	20+	B1	34.2119 44	3.3	
01 T0622	6523	Lime	*Tilia sp.*	12	380	1	7	6	7	5	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 3m, on grass verge by road and footpath.	None.	20+	B1	63.6172 5124	4.5	No dig surfacing
01 T0623	6524	Lime	*Tilia sp.*	9	170	1	4	4	3	3	3	4	South	SM	Fair	Fair	Single stem forming spreading crown from 3m, on grass verge by footpath.	None.	10+	C1	13.8544 236	2.1	Fell for new hard surfacing
01 T0624	6525	Lime	*Tilia sp.*	13	480	1	5	5	5	5	0	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, epicormic growth from base, on grass verge between road and footpath.	None.	20+	B1	102.070 3453	5.7	
01 T0625		Himalayan birch	*Betula utilis*	6	120#	4	2	2	2	2	2	0	South	Y	Fair	Fair	Multistem specimen forming compact crown in centre of roundabout.	None.	10+	C1	4.52389 3421	1.2	Fell for road realignment
01 T0626	6526	Hornbeam	*Carpinus betulus*	10	220	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming compact symmetric crown in central reservation.	None.	20+	B1	22.9022 1044	2.7	Fell for road widening
01 T0627	6527	Hornbeam	*Carpinus betulus*	10	260	1	4	4	4	4	3	2	South	EM	Fair	Fair	Single stem forming compact symmetric crown in central reservation.	None.	20+	B1	28.2743 3388	3	Fell for road widening
01 T0628	6528	Hornbeam	*Carpinus betulus*	10	280	1	4	4	4	4	3	2	South	EM	Fair	Fair	Single stem forming compact symmetric crown in central reservation.	None.	20+	B1	34.2119 44	3.3	Fell for road widening
01 H0629		Hawthorn	*Crataegus monogyna*	2	80#	1	1	1	1	1	0	0	South	Y	Fair	Fair	Linear hedge in central reservation.	None.	10+	C2	2.54469 0049	0.9	Fell in part as per TPP
01 T0630	6529	Hornbeam	*Carpinus betulus*	8	150	1	2	2	2	2	1	1	South	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	10+	C1	10.1787 602	1.8	
01 T0631	6530	Hornbeam	*Carpinus betulus*	8	140	1	1	1	1	1	1	1	South	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	10+	C1	10.1787 602	1.8	
01 T0632	6531	Hornbeam	*Carpinus betulus*	8	263.6 285265	4	4	3	3	3	1	1	North	EM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	34.2119 44	3.3	
01 T0633	6532	Hornbeam	*Carpinus betulus*	8	300	1	4	3	4	3	1	1	North	M	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	40.7150 4079	3.6	

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							N	E	S	W													
01 T0634	6533	Hornbeam	*Carpinus betulus*	8	280	1	4	3	4	3	1	1	North	EM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	34.211944	3.3	
01 T0635	6534	Hornbeam	*Carpinus betulus*	7	170	2	2	2	2	2	1	1	South	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	13.8544236	2.1	
01 T0636	6535	Hornbeam	*Carpinus betulus*	8	260	1	4	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	28.27433388	3	
01 T0637	6536	Hornbeam	*Carpinus betulus*	8	250	1	4	3	4	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	28.27433388	3	
01 T0638	6537	Hornbeam	*Carpinus betulus*	8	260	1	4	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown from base, minor crown dieback, in central reservation.	None.	10+	C1	28.27433388	3	
01 T0639	6538	Hornbeam	*Carpinus betulus*	8	240	1	4	3	4	3	1	1	North	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	28.27433388	3	
01 T0640 *	6539	Hornbeam	*Carpinus betulus*	8	260	1	4	3	4	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown from base, in central reservation.	None.	20+	B1	28.27433388	3	
01 T0641	6540	Lime	*Tilia sp.*	8	240	1	3	2	3	2	3	3	West	SM	Fair	Fair	Single stem, dieback throughout, in grass verge between roads.	None.	10+	C1	28.27433388	3	
01 T0642	6541	Lime	*Tilia sp.*	8	260	1	5	3	3	3	3	3	South	SM	Fair	Fair	Single stem, dieback throughout, in grass verge between roads.	None.	10+	C1	28.27433388	3	
01 T0643	6542	Lime	*Tilia sp.*	9	280	1	4	4	4	4	3	3	South	EM	Fair	Fair	Single stem, dieback throughout, in grass verge between roads.	None.	10+	C1	34.211944	3.3	Fell for new hard surfacing
01 T0644	6543	Lime	*Tilia sp.*	8	180	1	3	3	3	3	3	4	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 T0645	6544	Lime	*Tilia sp.*	8	270	1	4	4	4	4	4	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	34.211944	3.3	No dig surfacing
01 T0646	6545	Lime	*Tilia sp.*	8	290	1	4	4	4	4	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	40.71504079	3.6	No dig surfacing
01 T0647	6546	Lime	*Tilia sp.*	9	380	1	5	4	5	4	3	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between roads.	None.	20+	B1	63.61725124	4.5	No dig surfacing
01 T0648	6547	Lime	*Tilia sp.*	9	220	1	4	4	4	4	3	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between roads.	None.	10+	C1	22.90221044	2.7	No dig surfacing
01 T0649	6548	Hornbeam	*Tilia sp.*	10	140	1	1	1	1	1	4	4	North	SM	Fair	Fair	Single stem forming compact crown from 4m, strimmer damage to base of stem, in grass verge between roads.	None.	10+	C1	10.1787602	1.8	
01 T0650	6549	Lime	*Tilia sp.*	14	440	1	6	5	6	5	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between roads.	None.	20+	B1	91.60884178	5.4	No dig surfacing
01 T0651	6550	Lime	*Tilia sp.*	12	350	1	6	4	5	4	2	4	North	M	Poor	Fair	Single stem forming spreading crown from 3m, minor dieback in upper crown, in grass verge between roads.	None.	20+	C1	55.41769441	4.2	No dig surfacing
01 T0652	6551	Lime	*Tilia sp.*	5	100	1	3	1	1	1	2	3	North	Y	Fair	Fair	Single stem forming compact asymmetric crown, in grass verge between roads.	None.	10+	C1	4.523893421	1.2	
01 T0653	6552	Lime	*Tilia sp.*	12	340	1	5	4	5	4	3	3	North	M	Fair	Fair	Two leaders from 3m forming spreading crown, in grass verge between roads.	None.	20+	B1	55.41769441	4.2	No dig surfacing
01 T0654	6553	Hornbeam	*Carpinus betulus*	7	90	1	1	1	1	1	5	4	West	Y	Poor	Fair	Single stem forming compact crown, dieback throughout, in grass verge between roads.	None.	10+	C1	4.523893421	1.2	
01 T0655	6554	Lime	*Tilia sp.*	7	180	1	3	3	3	3	3	3	South	SM	Fair	Poor	Single leaning stem forming compact crown in grass verge between roads.	None.	10+	C1	13.8544236	2.1	No dig surfacing

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							N	E	S	W													
01 T0656	6555	Lime	*Tilia sp.*	5	120	1	1	1	1	1	0	2	East	Y	Poor	Poor	Single leaning stem, staked, has lost crown, severe dieback, limited life expectancy, in grass verge between roads.	Fell and replace as good arboricultural practice (<3 months).	>10	U	7.06858 3471	1.5	Fell new hard surfacing and unsuitable for retention
01 T0657	6556	Lime	*Tilia sp.*	9	230	1	4	3	3	3	0	3	North	SM	Fair	Fair	Single stem, dense epicormic growth from base, crown dieback, in grass verge between roads.	None.	10+	C1	22.9022 1044	2.7	No dig surfacing
01 T0658	6557	Lime	*Tilia sp.*	12	360	1	4	4	4	4	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	55.4176 9441	4.2	No dig surfacing
01 T0659	6558	Lime	*Tilia sp.*	9	160	1	4	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	10+	C1	10.1787 602	1.8	No dig surfacing
01 T0660	6559	Lime	*Tilia sp.*	9	140	1	3	2	2	2	3	3	South	Y	Fair	Fair	Single leaning stem forming compact crown in grass verge between roads.	None.	10+	C1	10.1787 602	1.8	No dig surfacing
01 T0661	6560	Lime	*Tilia sp.*	11	260	1	4	4	4	4	4	5	East	SM	Fair	Fair	Single stem forming spreading crown from 5m, in grass verge between roads.	None.	10+	C1	28.2743 3388	3	No dig surfacing
01 T0662	6561	Hornbeam	*Carpinus betulus*	9	110	1	1	1	1	1	5	4	North	Y	Fair	Fair	Single leaning stem forming compact crown in grass verge between roads.	None.	10+	C1	4.52389 3421	1.2	
01 T0663	6562	Lime	*Tilia sp.*	11	270	1	4	4	4	4	2	3	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between roads.	None.	20+	B1	34.2119 44	3.3	No dig surfacing
01 T0664	6563	Hornbeam	*Carpinus betulus*	12	180	1	2	2	2	2	5	4	South	SM	Fair	Fair	Single leaning stem forming compact crown in grass verge between roads.	None.	20+	B1	13.8544 236	2.1	No dig surfacing
01 T0665	6564	Lime	*Tilia sp.*	8	220	1	5	4	3	4	0	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m, dense epicormic growth from base, in grass verge between roads.	None.	10+	C1	22.9022 1044	2.7	No dig surfacing
01 T0666	6565	Hornbeam	*Carpinus betulus*	10	170	1	2	2	2	2	4	4	North	SM	Fair	Fair	Single leaning stem forming compact crown in grass verge between roads.	None.	20+	B1	13.8544 236	2.1	No dig surfacing
01 T0667	6566	Lime	*Tilia sp.*	8	220	1	4	3	4	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between roads.	None.	10+	C1	22.9022 1044	2.7	Fell for new hard surfacing
01 T0668	6567	Lime	*Tilia sp.*	7	180	1	3	3	3	3	4	4	West	SM	Poor	Fair	Single stem forming compact crown from 4m, dense epicormic growth from base, limb lost west leaving tear out wound >100mmØ to main stem, dieback in crown, in grass verge between roads.	None.	10+	C1	13.8544 236	2.1	Fell for new hard surfacing
01 T0669	6568	Lime	*Tilia sp.*	12	340	1	5	5	5	5	0	4	East	M	Fair	Fair	Single stem forming spreading crown from 3m, dense epicormic growth from base, in grass verge between roads.	None.	20+	B1	55.4176 9441	4.2	No dig surfacing
01 T0670	6569	Hornbeam	*Carpinus betulus*	10	180	1	2	2	2	2	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m, in grass verge between road.	None.	20+	B1	13.8544 236	2.1	
01 T0671	6570	Lime	*Tilia sp.*	12	300	1	5	5	5	5	1	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, dense epicormic growth from base, in grass verge between roads.	None.	20+	B1	40.7150 4079	3.6	No dig surfacing
01 T0672	6571	Lime	*Tilia sp.*	12	270	1	5	5	5	5	1	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m, dense epicormic growth from base, in grass verge between roads.	None.	20+	B1	34.2119 44	3.3	
01 T0673	6572	Norway maple	*Acer platanoidies*	15	490	1	6	6	6	6	5	3	South	M	Fair	Fair	Three leaders from 3m forming spreading crown, pruned for overhead cables, in grass verge by road.	None.	20+	B1	113.097 3355	6	
01 T0674	6573	Norway maple	*Acer platanoidies*	14	580	1	7	6	7	7	5	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m, overhead cables, in grass verge by road.	None.	20+	B1	149.571 2262	6.9	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0675	6574	Lime	*Tilia sp.*	13	520	1	5	7	5	6	3	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between cycle track and road.	None.	20+	B1	124.689 8124	6.3	
01 T0676	6575	Oak	*Quercus robur Fastigiata*	12	210	1	2	2	2	2	0	3	East	SM	Fair	Fair	Single stem forming compact crown from 2m, in grass verge by cycle track.	None.	20+	B1	18.0955 7368	2.4	
01 T0677	6576	Oak	*Quercus robur Fastigiata*	13	160	1	2	2	2	2	1	3	East	SM	Fair	Fair	Single stem forming compact crown from 2m, in grass verge by cycle track.	None.	20+	B1	10.1787 602	1.8	
01 T0678	6577	Oak	*Quercus robur Fastigiata*	13	190	1	2	2	2	2	1	3	East	SM	Fair	Fair	Single stem forming compact crown from 2m, in grass verge by cycle track.	None.	20+	B1	18.0955 7368	2.4	
01 T0679	6578	Oak	*Quercus robur Fastigiata*	13	190	1	2	2	2	2	1	3	East	SM	Fair	Fair	Single stem forming compact crown from 2m, in grass verge by cycle track and road.	None.	20+	B1	18.0955 7368	2.4	
01 T0680	6579	Oak	*Quercus robur Fastigiata*	13	180	1	2	2	2	2	1	3	East	SM	Fair	Fair	Single stem forming compact crown from 2m, in grass verge by cycle track and road.	None.	20+	B1	13.8544 236	2.1	Fell for new hard surfacing
01 T0681	6580	Whitebeam	*Sorbus intermedia*	6	290	1	3	3	3	3	2	2	South	EM	Fair	Fair	Single stem forming symmetric crown from 3m, in pavement.	None.	10+	C1	40.7150 4079	3.6	
01 T0682	6581	Lime	*Tilia sp.*	12	320	1	4	4	4	4	2	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, pruned for overhead cables, in pavement.	None.	10+	C1	47.7836 2426	3.9	
01 T0683	6582	Whitebeam	*Sorbus intermedia*	9	220	1	3	3	3	3	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m, in grass verge at junction between road and cycle track.	None.	20+	B1	22.9022 1044	2.7	
01 T0684	6583	Hornbeam	*Carpinus betulus*	9	140	1	2	2	2	2	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m, in grass verge at junction between road and cycle track.	None.	10+	C1	10.1787 602	1.8	
01 T0685	6584	Whitebeam	*Sorbus intermedia*	9	230	1	3	3	3	3	4	3	South	SM	Fair	Fair	Single stem forming compact crown from 4m, in grass verge at junction between road and cycle track.	None.	20+	B1	22.9022 1044	2.7	Fell for new hard surfacing
01 T0686	6585	Oak	*Quercus robur*	11	200	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming compact crown from 4m, in grass verge at junction between road and cycle track.	None.	20+	B1	18.0955 7368	2.4	
01 T0687	6586	Oak	*Quercus robur*	14	250	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming compact crown from 4m, in grass verge at junction between road and cycle track.	None.	20+	B1	28.2743 3388	3	
01 T0688	6587	Lime	*Tilia sp.*	13	540	1	6	5	5	5	0	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, dense epicormic growth from base, in grass by road.	None.	20+	B1	136.847 776	6.6	
01 T0689	6588	Lime	*Tilia sp.*	14	480	1	5	5	5	5	1	6	West	M	Fair	Fair	Single stem forming spreading crown 6m, in grass by road.	None.	20+	B1	102.070 3453	5.7	
01 T0690	6589	Lime	*Tilia sp.*	12	270	1	5	5	4	4	0	3	East	EM	Fair	Fair	Single stem forming spreading crown 3m, in grass between road and cycle track.	None.	20+	B1	34.2119 44	3.3	
01 T0691	6590	Lime	*Tilia sp.*	15	580	1	7	7	6	7	0	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass by cycle track.	None.	20+	B1	149.571 2262	6.9	
01 T0692	6591	Norway maple	*Acer platanoides*	11	340	1	4	4	4	4	4	3	East	M	Fair	Fair	Single stem forming compact crown from 4m. In grass verge between road and cycle track.	None.	20+	B1	55.4176 9441	4.2	
01 T0693	6592	Norway maple	*Acer platanoides*	11	250	1	4	4	4	4	5	4	East	SM	Fair	Fair	Single stem forming compact crown from 4m. In grass verge between road and cycle track.	None.	20+	B1	28.2743 3388	3	
01 T0694	6593	Norway maple	*Acer platanoides*	11	350	1	4	4	4	4	5	4	East	M	Fair	Fair	Single stem forming compact crown from 4m. In grass verge between road and cycle track.	None.	20+	B1	55.4176 9441	4.2	No dig surfacing
01 T0695	6594	Lime	*Tilia sp.*	7	140	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming compact crown from 4m, in grass verge by pavement.	None.	10+	C1	10.1787 602	1.8	
01 T0696	6595	Lime	*Tilia sp.*	7	150	1	3	3	3	3	3	4	West	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge by pavement.	None.	10+	C1	10.1787 602	1.8	

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							N	E	S	W													
01 T0697	6596	Lime	*Tilia sp.*	6	170	1	3	3	3	3	0	2	South	SM	Fair	Fair	Single stem forming compact crown from 1m, in grass verge by pavement.	None.	10+	C1	13.8544 236	2.1	
01 T0698	6597	Lime	*Tilia sp.*	7	170	1	3	3	3	3	0	2	West	SM	Fair	Fair	Single stem forming compact crown from 1m, in grass verge by pavement.	None.	10+	C1	13.8544 236	2.1	
01 T0699	6598	Lime	*Tilia sp.*	8	260	1	4	4	4	4	0	3	South	SM	Fair	Fair	Single stem forming spreading crown from 1m, in grass verge by pavement.	None.	20+	B1	28.2743 3388	3	Fell for new hard surfacing
01 T0700 P*		Wild cherry	*Prunus avium*	10	280#	1	5	5	5	5	3	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m, in private garden behind brick wall.	None.	20+	B1	34.2119 44	3.3	
01 T0701	6599	Norway maple	*Acer platanoides 'Crimson king'*	14	450	1	6	6	6	6	5	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m, in grass verge between cycle track and footpath.	None.	20+	B1	91.6088 4178	5.4	
01 T0702 P*		Whitebeam	*Sorbus aucuparia*	8	240#	1	3	4	3	4	3	2	West	SM	Fair	Fair	Single stem forming compact crown, in private garden behind brick wall.	None.	10+	C1	28.2743 3388	3	
01 T0703	6600	Rowan	*Sorbus aucuparia*	8	130	1	3	3	3	3	3	3	West	EM	Poor	Fair	Single stem forming compact crown, dieback throughout, in physiological decline.	Fell and replace as good arboricultural practice (<3 months).	>10	U	7.06858 3471	1.5	Fell for road widening and unsuitable for retention
01 T0704 P*		Magnolia	*Magnolia sp.*	4	160#	3	2	2	2	2	0	0	South	SM	Fair	Fair	Multi-stem specimen in private garden behind brick wall.	None.	10+	C1	10.1787 602	1.8	
01 T0705	6601	Sycamore	*Acer pseudoplatanus*	10	340	1	3	4	3	4	2	2	North	M	Fair	Fair	Two leaders from 2m forming spreading crown, in grass verge between road and footpath.	None.	10+	C1	55.4176 9441	4.2	
01 T0706 P*		Birch	*Betula sp.*	10	260#	1	3	3	3	3	2	2	West	EM	Fair	Fair	Pair forming merged canopy in private garden behind brick wall.	None.	20+	B2	28.2743 3388	3	
01 T0707	6602	Sycamore	*Acer pseudoplatanus purpureum*	15	480	1	6	6	5	7	5	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between cycle track and footpath.	None.	20+	B1	102.070 3453	5.7	
01 T0708	6603	Sycamore	*Acer pseudoplatanus*	11	300	1	4	5	4	4	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between cycle track and footpath.	None.	20+	B1	40.7150 4079	3.6	
01 T0709	6604	Sycamore	*Acer pseudoplatanus purpureum*	15	570	1	7	6	7	9	5	4	South	M	Fair	Fair	Three leaders from 4m forming spreading crown, in grass verge between road and footpath.	None.	20+	B1	149.571 2262	6.9	
01 T0710 P*		Beech	*Fagus sylvatica*	16	860#	1	7	7	6	7	3	2	West	M	Fair	Fair	Single stem forming spreading crown from 2m, tight to brick wall in private garden.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	326.851 2997	10.2	
01 T0711	6605	Sycamore	*Acer pseudoplatanus*	13	230	1	4	3	3	4	3	4	North	SM	Fair	Fair	Single stem forming asymmetric spreading crown from 3m, beneath canopy of neighbouring beech in grass verge between road and pavement.	None.	10+	C1	22.9022 1044	2.7	
01 T0712 P*		Beech	*Fagus sylvatica daywick*	17	880#	1	6	7	7	7	3	2	West	M	Fair	Fair	Single stem forming spreading crown from 2m, tight to brick wall in private garden.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	346.360 5901	10.5	
01 T0713	6606	Hornbeam	*Carpinus betulus*	14	240	1	3	3	3	3	3	2	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	20+	B1	28.2743 3388	3	Fell for road widening
01 T0714	6607	Hornbeam	*Carpinus betulus*	12	220	1	2	2	2	2	3	2	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	20+	B1	22.9022 1044	2.7	Fell for road widening
01 G0715 P		Monterey cypress	*Cupressus macrocarpa*	21	950#	1	10	9	10	9	3	2	South	M	Fair	Fair	Group forming spreading crown from 2m, behind stone wall in private garden.	None.	20+	B1	408.281 3813	11.4	

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							N	E	S	W													
01 G0716 P		Mixed Species Group	*N/a*	6	150#	1	2	2	2	2	2	0	East	SM	Fair	Fair	Mixed species group comprising ornamental conifers behind stone wall in private garden.	None.	10+	C2	10.1787 602	1.8	
01 T0717 P		Sycamore	*Acer pseudoplatanus*	20	940	1	6	6	6	5	8	3	West	M	Fair	Fair	Three ivy clad leaders from 3m forming spreading crown, in pavement surrounded by brick, possible wasps nest at 3m under dense ivy.	None.	20+	B1	408.281 3813	11.4	
01 T0718 P		Ash	*Fraxinus excelsior*	19	600	1	4	7	6	9	2	6	West	M	Fair	Fair	Single ivy clad stem forming spreading crown, between footpath and car park surrounded by brick pavers, deadwood <100mmØ throughout crown.	Remove dead wood, crown raise to 2.4m over footpath and reduce crown by 2m (<3 months).	20+	B1	162.860 1632	7.2	
01 T0719 P		Monterey cypress	*Cupressus macrocarpa*	15	500	1	9	8	9	8	2	3	South	M	Fair	Fair	Single stem forming spreading crown, tight to stone wall in private garden.	None.	20+	B1	113.097 3355	6	
01 G0720 P		Horse chestnut	*Aesculus hippocastanum*	12	460#	1	5	5	5	4	3	3	South	M	Fair	Fair	Linear group of ivy clad stems that extend west in private garden.	None.	20+	B2	91.6088 4178	5.4	
01 T0721	6608	Hornbeam	*Carpinus betulus*	9	180	1	1	1	1	1	1	1	South	SM	Fair	Fair	Single stem forming compact crown from 1m, in pavement.	None.	20+	B1	13.8544 236	2.1	Fell for road widening
01 T0722	6609	Hornbeam	*Carpinus betulus*	10	220	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown from 1m, in pavement.	None.	20+	B1	22.9022 1044	2.7	
01 T0723	6610	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	20+	B1	28.2743 3388	3	
01 T0724 P		Whitebeam	*Sorbus aria*	9	260#	1	3	3	3	3	3	2	West	EM	Fair	Fair	Linear group that extend north in private garden.	None.	10+	C2	28.2743 3388	3	Fell for new hard surfacing
01 H0725 P		Privet	*Ligustrum ovalifolium*	3	90#	1	1	1	1	1	1	1	West	M	Fair	Fair	Linear hedge behind brick wall in private garden.	None.	10+	C2	4.52389 3421	1.2	Fell for new hard surfacing
01 H0726 P*		Privet	*Ligustrum ovalifolium*	3	90#	1	1	1	1	1	1	1	West	M	Fair	Fair	Linear hedge behind brick wall in private garden.	None.	10+	C2	4.52389 3421	1.2	Fell in part for new hard surfacing
01 G0727 P		Leylandii	*x Cupressocyparis leylandii*	7	150#	1	2	2	2	2	1	1	West	EM	Fair	Fair	Pair behind brick wall in private garden.	None.	10+	C2	10.1787 602	1.8	Fell for new hard surfacing
01 G0728 P		Leylandii	*x Cupressocyparis leylandii*	5	150#	1	2	2	2	2	1	1	West	EM	Fair	Fair	Pair behind brick wall in private garden.	None.	10+	C2	10.1787 602	1.8	Fell for new hard surfacing
01 T0729 P*		Palm	*Phoenix sp.*	7	240#	1	2	2	2	2	4	2	West	M	Fair	Fair	Forks at 2m forming compact crown behind brick wall in private garden.	None.	10+	C1	28.2743 3388	3	Fell for path widening and temporary works
01 T0730 P*		Palm	*Cordyline australis*	5	130#	1	1	1	1	1	1	4	East	EM	Fair	Fair	Single stem behind brick wall in private garden.	None.	10+	C1	7.06858 3471	1.5	
01 T0731 P*		Maple	*Acer palmatum*	5	180#	3	2	2	2	2	2	0	East	EM	Fair	Fair	Multistem specimen forming compact crown from base, behind brick wall in private garden.	None.	10+	C1	13.8544 236	2.1	
01 T0732 *	6611	Sycamore	*Acer pseudoplatanus*	10	280	3	2	3	3	4	0	0	East	EM	Poor	Poor	Multistem specimen forming asymmetric crown from base, on grass behind 2m retaining wall.	Fell and replace as good arboricultural practice (<3 months).	>10	U	34.2119 44	3.3	No dig surfacing

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							N	E	S	W													
01 T0733	6612	Sycamore	*Acer pseudoplatanus*	14	580	1	6	7	4	5	0	2	South	M	Fair	Fair	Two ivy clad stems from 2m forming spreading crown, on grass c.1.5m above footpath behind retaining wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	149.5712262	6.9	No dig surfacing
01 T0734 *	6613	Ash	*Fraxinus excelsior*	15	740	2	6	6	5	6	0	0	South	M	Fair	Fair	Two ivy clad stems from base forming spreading crown, on grass c.1.5m above footpath behind retaining wall.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	254.4690049	9	No dig surfacing
01 T0735 *	6614	Elm	*Ulmus sp.*	14	760	3	6	6	7	6	0	0	East	M	Poor	Poor	Three ivy clad stems from base, dead.	Fell and replace as good arboricultural practice (<3 months).	>10	U	254.4690049	9	Fell for new hard surface and unsuitable for retention
01 T0736 *	6615	Ash	*Fraxinus excelsior*	9	280	1	8	4	1	6	0	0	West	EM	Poor	Poor	Single leaning ivy clad stem, dense epicormic growth from base, historic stem failure, limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	>10	U	34.211944	3.3	
01 T0737 *	6616	Hawthorn	*Crataegus monogyna*	9	400	1	3	4	3	4	0	0	South	M	Poor	Poor	Single ivy clad stem, dense epicormic growth, in decline with limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	10+	U	72.38229474	4.8	Fell for new hard surface and unsuitable for retention
01 G0738 *		Ash	*Fraxinus excelsior*	9	100	1	3	3	3	3	0	0	West	Y	Fair	Fair	Clustered group forming merged canopy.	None.	10+	C1	4.523893421	1.2	
01 T0739 P*		Sycamore	*Acer pseudoplatanus*	8	240#	1	3	2	3	2	4	0	East	SM	Fair	Fair	Single stem forming compact crown behind block wall in private garden.	None.	10+	C1	28.27433388	3	
01 T0740 P*		Birch	*Betula sp.*	13	180#	1	3	3	3	3	1	2	East	SM	Fair	Fair	Single stem forming spreading crown from 2m, behind block wall in private garden.	None.	20+	B1	13.8544236	2.1	
01 T0741 P*		Sycamore	*Acer pseudoplatanus*	14	240#	1	5	5	5	5	0	2	South	SM	Fair	Fair	Single stem forming spreading crown from 2m, dense epicormic growth with shoots arising west of block wall.	None.	10+	C1	28.27433388	3	
01 T0742 *	6617	Sycamore	*Acer pseudoplatanus*	14	300	1	4	4	3	4	0	5	East	EM	Fair	Fair	Single stem forming spreading crown, tight to block wall that divides land.	None.	10+	C1	40.71504079	3.6	Fell for new footway
01 T0743 *	6618	Sycamore	*Acer pseudoplatanus*	13	390	4	5	5	5	5	1	0	South	M	Fair	Fair	Multistem specimen forming spreading crown, ivy clad, tight to block wall that divides land, in north east corner by private garden.	None.	10+	C1	72.38229474	4.8	Fell for new footway
01 T0744 *	6619	Horse chestnut	*Aesculus hippocastanum*	17	950	1	7	5	6	7	1	5	East	M	Fair	Fair	Single stem forming spreading crown. 5m from lamp post, 3.5m from 745, 4m from block wall dividing sites.	None.	20+	B1	408.2813813	11.4	No dig surfacing

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							N	E	S	W													
01 T0745 *	6620	Ash	*Fraxinus excelsior*	16	840	1	5	4	6	4	4	2	East	M	Fair	Fair	Two stems from 2m forming spreading crown, *Perenniporia fraxinea* at base of stem north, dieback in upper crown, tight to retaining wall, 3.5m from lamp post.	Reduce crown by 2m (<3 months) and consider investigation to establish extent of decay (e.g. Resistograph or Picus Sonic Tomograph).	20+	B1	326.8512997	10.2	No dig surfacing
01 T0746 *	6621	Sycamore	*Acer pseudoplatanus*	14	500	1	5	5	5	5	4	4	North	M	Fair	Poor	Single stem forming spreading crown from 4m, has lost leader, 2m from retaining wall. 8.5m from 746, 4m from corner of bus shelter.	None.	10+	C1	113.0973355	6	No dig surfacing
01 T0747 *	6622	Sycamore	*Acer pseudoplatanus*	11	130	1	2	3	3	3	0	0	East	Y	Fair	Poor	Self-seeded specimen arising beneath neighbouring trees. 7m from 744,4m from retaining wall. 3m from 746.	Remove to promote development of neighbouring trees (<6 months).	>10	U	7.068583471	1.5	
01 T0748 *	6623	Sycamore	*Acer pseudoplatanus*	17	510	1	4	6	4	3	5	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m, dieback in upper crown, canopy overhangs bus shelter at 5m to bus lane. in line with south of bus shelter, 2m away, 6.5m from 747 2m from 749.	None.	20+	B1	113.0973355	6	No dig surfacing
01 T0749 *	6624	Sycamore	*Acer pseudoplatanus*	15	580	1	5	3	3	6	3	5	West	M	Fair	Poor	Single stem forming spreading crown from 5m, has lost leader, decay in upper 4m of stem, decay to limb west, in decline. 6.3m from 6622, 2.5m from 6623, 4.5m from bus shelter.	Fell and replace as good arboricultural practice (<3 months).	>10	U	149.5712262	6.9	No dig surfacing
01 T0750 *	6625	Horse chestnut	*Aesculus hippocastanum*	14	500	1	6	4	9	6	1	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m, Chameraria ohridella throughout canopy. 5m from 6623, 5m from 6624, 6.5m from corner of bus shelter, 4.5m from 751, 4m from retaining wall.	None.	20+	B1	113.0973355	6	Fell for new footway
01 T0751 *	6626	Horse chestnut	*Aesculus hippocastanum*	18	1250	1	6	7	7	8	2	5	South	M	Fair	Fair	Two leaders from 5m forming spreading crown, tight to retaining wall, cameraria ohridella throughout canopy but remains prominent high value tree in local landscape. 7m from 6623, 4.5m from 6624.	None.	40+	A1	706.8583471	15	No dig surfacing
01 T0752 *	6627	Sycamore	*Acer pseudoplatanus*	6	140	1	3	4	1	2	0	2	North	Y	Fair	Fair	Self-seeded specimen arising at edge of second group beneath neighbouring horse chestnut. 3.5m from retaining wall, 8m from lamp post after bus shelter, 12.5m from 751.	None.	10+	C1	10.1787602	1.8	No dig surfacing
01 T0753 *	6628	Horse chestnut	*Aesculus hippocastanum*	21	650	1	5	6	6	8	0	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, has previously lost leader, upper stem open to decay, cameraria ohridella throughout canopy. 4m from retaining wall, 7m from stone hut.	None.	10+	C1	191.134497	7.8	No dig surfacing
01 T0754 *	6629	Horse chestnut	*Aesculus sp.*	15	400	1	5	5	5	4	1	6	East	M	Fair	Fair	Single stem forming spreading crown, 2m from retaining wall, 3m from stone hut.	None.	10+	C1	72.38229474	4.8	No dig surfacing

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0755 *	6630	Horse chestnut	*Aesculus sp.*	16	570	1	6	6	7	8	0	4	West	M	Fair	Fair	Single stem forming spreading crown that touches ground, tear out wound from loss of primary limb west to main stem c.250mmØ, further limbs <200mmØ lost in upper crown, cameraria ohridella throughout canopy. 4m from block hut, 6m from 755.	None.	20+	B1	149.5712262	6.9	No dig surfacing
01 T0756 *	6631	Sycamore	*Acer pseudoplatanus*	16	430	1	5	5	5	2	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, armillaria mellea at base west, tight to retaining wall. 1.5m from stone hut.	Reduce crown by 2m (<3 months).	20+	B1	81.71282492	5.1	No dig surfacing
01 T0757 *	6632	Horse chestnut	*Aesculus hippocastanum*	20	860	1	8	4	6	7	1	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m that touches ground, dieback in upper crown, signs of pseudomonas syringae pv. aesculli with bleeding on main stem, 4m from retaining wall. 18m from 755, 18m from hut, 12m from lamp post after hut.	None.	20+	B1	326.8512997	10.2	No dig surfacing
01 T0758 *	6633	Ash	*Fraxinus excelsior*	9	310	8	5	5	6	6	0	0	South	EM	Fair	Fair	Multistem specimen from base forming spreading crown, tight to retaining wall. 8.5m from 757.	None.	10+	C1	40.71504079	3.6	No dig surfacing
01 T0759 *	6634	Norway maple	*Acer platanoides*	14	350	1	5	5	5	6	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, on land c.0.2m lower than second site below small retaining boundary wall with railings. 9m from block wall dividing sites, 14m from corner of bus shelter, 16m from lamp post at start of second site.	None.	20+	B1	55.41769441	4.2	No dig surfacing
01 T0760 *	6635	Norway maple	*Acer platanoides*	14	260	1	5	5	5	6	3	4	South	EM	Fair	Fair	Two leaders that fork from 3m forming spreading crown, 8m from last.	None.	20+	B1	28.27433388	3	No dig surfacing
01 T0761 *	6636	Norway maple	*Acer platanoides*	14	340	1	5	5	5	6	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m, 9m from last.	None.	20+	B1	55.41769441	4.2	No dig surfacing
01 T0762 *	6637	Norway maple	*Acer platanoides*	14	300	1	5	5	5	6	3	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, 8m from last.	None.	20+	B1	40.71504079	3.6	No dig surfacing
01 T0763 *	6638	Norway maple	*Acer platanoides*	14	330	1	5	5	5	6	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m, 8.5m from last.	None.	20+	B1	47.78362426	3.9	No dig surfacing
01 T0764 *	6639	Norway maple	*Acer platanoides*	14	350	1	5	5	5	6	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, 8.5m from last.	None.	20+	B1	55.41769441	4.2	No dig surfacing
01 T0765 *	6640	Norway maple	*Acer platanoides*	14	350	1	5	5	5	6	3	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, 8.5m from last.	None.	20+	B1	55.41769441	4.2	No dig surfacing
01 T0766 *	6641	Norway maple	*Acer platanoides*	14	300	1	5	5	5	6	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, 7.5m from last.	None.	20+	B1	40.71504079	3.6	No dig surfacing
01 T0767 *	6642	Norway maple	*Acer platanoides*	14	280	1	5	5	5	6	3	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m, 9.6m from last.	None.	20+	B1	34.211944	3.3	
01 T0768 *	6643	Norway maple	*Acer platanoides*	14	310	1	5	5	5	6	3	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, 8m from last.	None.	20+	B1	40.71504079	3.6	
01 T0769 *	6644	Wild cherry	*Prunus avium*	10	350	3	5	5	5	3	3	1	South	M	Fair	Fair	Three bark included stems from 1m forming spreading crown, 3m from retaining wall. 8.5m from first pillar by footpath.	None.	10+	C1	55.41769441	4.2	Fell for new hard surfacing and earthworks
01 T0770 *	6645	Wild cherry	*Prunus avium*	9	180	1	3	3	2	2	3	3	South	SM	Poor	Fair	Single stem forming compact crown, dieback with sparse foliage, 2.5m from retaining wall. 3m from 769, 5.5m from pillar.	None.	10+	C1	13.8544236	2.1	Fell for new hard surfacing and earthworks

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							N	E	S	W													
01 T0771 *	6646	Wild cherry	*Prunus avium*	9	140	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m. 4m from 770, 2m from pillar.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing and earthworks
01 T0772 *	6647	Palm	*Cordyline australis*	6	100	1	1	1	1	1	4	4	East	SM	Fair	Fair	Single stem forming compact crown tight to pillar.	None.	10+	C1	4.523893421	1.2	Fell for new hard surfacing and earthworks
01 G0773 *	6648	Wild cherry	*Prunus avium*	11	240	1	3	3	3	3	3	3	South	EM	Fair	Fair	Group of 6 stems forming merged spreading canopy, 7.5m from retaining wall, in open grass.	None.	10+	C2	28.27433388	3	
01 H0774 P		Privet	*Ligustrum ovalifolium*	4	80#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Hedge around boundary of residential area, on open grass that rises away from road.	None.	10+	C2	2.544690049	0.9	Fell in part as per TPP for earthworks
01 T0775 *	6649	Sycamore	*Acer pseudoplatanus*	15	520	1	4	5	5	5	2	1	East	M	Fair	Fair	Multistem specimen forming spreading crown on open grass.	None.	20+	B1	124.6898124	6.3	
01 T0776 P*		Beech	*Fagus sylvatica*	14	540	1	6	7	5	5	4	5	South	M	Fair	Fair	Pair of ivy clad stems from within hedge that form merged spreading canopy, on land c.1m above footpath, behind retaining wall on open grass.	None.	20+	B1	136.847776	6.6	
01 T0777 P*		Beech	*Fagus sylvatica*	14	560	1	5	5	6	6	3	5	West	M	Fair	Fair	Pair of ivy clad stems from within hedge that form merged spreading canopy, on land c.1m above footpath, behind retaining wall on open grass.	None.	20+	B1	136.847776	6.6	
01 T0778 P*		Sycamore	*Acer pseudoplatanus*	11	660#	1	4	4	3	4	4	3	South	M	Fair	Poor	Single ivy clad stem, previously topped at 5m, epicormic growth forming new crown, behind block wall in private garden.	None.	10+	C1	191.134497	7.8	
01 T0779 P*		Himalayan Birch	*Betula utilis*	7	160#	4	2	2	2	2	1	0	East	SM	Fair	Fair	Multistem specimen forming compact crown from base, behind block wall in private garden.	None.	10+	C1	10.1787602	1.8	
01 T0780		Lime	*Tilia sp.*	16	640	1	6	6	6	6	0	6	West	M	Fair	Fair	Single stem forming spreading crown from 6m, dense epicormic growth from base, on grass verge bat junction.	None.	20+	B1	191.134497	7.8	
01 T0781 *	6650	Hawthorn	*Crataegus monogyna*	5	140	1	3	3	3	3	-	2	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	10.1787602	1.8	
01 T0782 *	6651	Pear	*Pyrus sp.*	4	130	1	2	2	2	2	2	2	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	7.068583471	1.5	
01 T0783	6652	Birch	*Betula sp.*	12	240	1	3	2	3	2	2	4	North	EM	Fair	Fair	Single stem forming spreading crown from 4m.	None.	20+	B1	28.27433388	3	
01 G0784	6653	Lime	*Tilia sp.*	13	280	1	4	4	4	4	3	2	East	SM	Fair	Fair	Group of 6 stems forming merged spreading canopy on open grass east of footpath.	None.	20+	B2	34.211944	3.3	
01 G0785 *	6654	Beech	*Fagus sylvatica*	5	75	1	2	2	2	2	2	2	East	Y	Fair	Fair	Group of 3 on open grass.	None.	10+	C1	2.544690049	0.9	
01 T0786	6655	Sycamore	*Acer pseudoplatanus*	7	175	4	3	3	3	3	0	0	West	Y	Fair	Fair	Multistem specimen forming compact crown.	None.	10+	C1	13.8544236	2.1	
01 T0787	6656	Pear	*Pyrus sp.*	5	140	1	2	2	2	2	1	2	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	10.1787602	1.8	
01 T0788	6657	Pear	*Pyrus sp.*	5	130	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	7.068583471	1.5	
01 T0789 *	6658	Birch	*Betula sp.*	4	110	1	1	1	1	1	3	2	South	Y	Poor	Poor	Single stem, dieback throughout, in decline.	Fell and replace as good arboricultural practice (<3 months).	>10	U	4.523893421	1.2	

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							N	E	S	W													
01 T0790 *		Lime	*Tilia sp.*	20	750	1	6	6	6	6	0	0	South	M	Fair	Fair	Single stem forming spreading crown, dense epicormic growth from base, on open grass by tarmac path.	None.	20+	B1	254.4690049	9	
01 T0791	6659	Birch	*Betula sp.*	10	270	1	4	4	4	4	0	2	South	EM	Fair	Fair	Single stem forming compact crown from 2m, dense epicormic growth from base.	None.	10+	C1	34.211944	3.3	
01 T0792	6660	Sycamore	*Acer pseudoplatanus*	10	250	2	5	3	4	4	3	0	West	SM	Fair	Fair	Twin stem forming spreading asymmetric crown.	None.	10+	C1	28.27433388	3	
01 T0793	6661	Pear	*Pyrus sp.*	6	130	1	2	2	2	2	3	1	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	7.068583471	1.5	
01 T0794	6662	Hawthorn	*Crataegus monogyna*	5	130	1	3	2	3	2	3	2	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	7.068583471	1.5	
01 T0795 *	6663	Birch	*Crataegus monogyna*	9	150	1	4	3	4	3	2	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m.	None.	10+	C1	10.1787602	1.8	
01 T0796 *	6664	Hawthorn	*Crataegus monogyna*	4	100	1	1	1	1	2	2	2	South	SM	Fair	Poor	Single leaning stem forming compact crown.	None.	10+	C1	4.523893421	1.2	
01 G0797	6665	Sycamore	*Acer pseudoplatanus*	12	250	1	3	3	3	3	4	4	South	SM	Fair	Fair	Four stems forming spreading merged canopy, on open grass east of tarmac path.	None.	20+	B2	28.27433388	3	
01 G0798	6666	Ash	*Fraxinus excelsior*	13	290	1	4	4	4	4	2	4	South	EM	Fair	Fair	Three stems forming spreading merged canopy, east of path on open grass.	None.	20+	B2	40.71504079	3.6	
01 T0799	6667	Birch	*Betula sp.*	9	160	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	10.1787602	1.8	
01 T0800 *	6668	Sycamore	*Acer pseudoplatanus*	10	250	1	4	2	3	3	2	0	South	SM	Fair	Fair	Multistem pair ivy clad, forming compact crown.	None.	10+	C2	28.27433388	3	
01 T0801	6669	Hawthorn	*Crataegus monogyna*	5	150	1	2	2	2	3	2	2	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	10.1787602	1.8	
01 T0802	6670	Hawthorn	*Crataegus monogyna*	5	110	1	2	2	2	2	2	2	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	4.523893421	1.2	
01 G0803	6671	Sycamore	*Acer pseudoplatanus*	10	240	1	3	3	3	3	3	3	South	SM	Fair	Fair	Group of four stems forming spreading merged canopy.	None.	10+	C2	28.27433388	3	
01 T0804	6672	Field maple	*Acer campestre*	6	170	1	3		3	4	3	3	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	
01 T0805	6673	Field maple	*Acer campestre*	9	200	1	4	2	4	4	3	3	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	18.09557368	2.4	
01 T0806 *	6674	Field maple	*Acer campestre*	7	180	1	3	1	3	3	3	3	North	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 T0807	6675	Birch	*Betula sp.*	7	160	1	3	3	3	3	4	4	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	10.1787602	1.8	Fell for road widening
01 T0808	6676	Field maple	*Acer campestre*	6	180	1	4	3	4	4	3	3	East	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 G0809	6677	Ash	*Fraxinus excelsior*	12	300	1	4	4	4	4	2	3	South	EM	Fair	Fair	Five stems forming merged spreading canopy, east of tarmac path on open grass.	None.	20+	B2	40.71504079	3.6	Fell for road widening
01 T0810	6678	Field maple	*Acer campestre*	6	260	1	2	3	2	3	3	3	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	28.27433388	3	Fell for road widening
01 T0811	6679	Field maple	*Acer campestre*	6	180	1	2	3	2	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 T0812	6680	Field maple	*Acer campestre*	6	220	1	2	3	2	3	3	3	North	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	22.91021044	2.7	Fell for road widening
01 T0813 *	6681	Birch	*Betula sp.*	8	200	1	2	1	1	1	4	4	East	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	18.09557368	2.4	Fell for road widening
01 T0814 *	6682	Field maple	*Acer campestre*	7	200	1	2	2	3	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	18.09557368	2.4	Fell for road widening
01 G0815	6683	Ash	*Fraxinus excelsior*	12	340	1	4	4	4	4	2	3	East	EM	Fair	Fair	Five stems forming spreading merged canopy.	None.	20+	B2	55.41769441	4.2	

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							N	E	S	W													
01 T0816	6684	Sycamore	*Acer pseudoplatanus*	10	240	1	4	3	3	4	4	2	West	SM	Fair	Fair	Three leaders forming spreading crown from 2m.	None.	10+	C1	28.27433388	3	
01 T0817	6685	Sycamore	*Acer pseudoplatanus*	10	170	1	4	1	3	3	4	4	West	SM	Fair	Fair	Two leaders forming compact asymmetric crown from 3m.	None.	10+	C1	13.8544236	2.1	Fell for cycleway
01 T0818	6686	Pear	*Pyrus sp.*	9	120	1	1	1	1	1	4	4	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	7.068583471	1.5	Fell for bus shelter
01 T0819	6687	Pear	*Pyrus sp.*	10	140	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	10.1787602	1.8	
01 G0820	6688	Sycamore	*Acer pseudoplatanus*	11	410	1	4	4	4	4	3	3	South	EM	Fair	Fair	Five stems forming spreading merged canopy.	None.	20+	B2	72.38229474	4.8	Fell in part for bus shelter
01 T0821	6689	Pear	*Pyrus sp.*	10	240	3	1	1	1	2	4	3	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	28.27433388	3	
01 T0822*	6690	Pear	*Pyrus sp.*	10	180	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	
01 T0823*	6691	Birch	*Betula sp.*	12	190	1	4	1	4	4	3	4	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	18.09557368	2.4	
01 G0824	6692	Ash	*Fraxinus excelsior*	7	350	1	4	4	4	4	2	3	West	M	Fair	Fair	Three stems forming spreading merged canopy.	None.	20+	B2	55.41769441	4.2	
01 T0825	6693	Field maple	*Acer campestre*	8	160	1	2	2	2	4	4	3	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	10.1787602	1.8	
01 T0826	6694	Field maple	*Acer campestre*	7	190	1	3	2	2	2	4	3	West	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	18.09557368	2.4	
01 T0827	6695	Field maple	*Acer campestre*	6	190	1	2	2	3	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	18.09557368	2.4	
01 T0828	6696	Field maple	*Acer campestre*	6	170	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	
01 T0829	6697	Sycamore	*Acer pseudoplatanus*	13	170	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	
01 G0830	6698	Lime	*Tilia sp.*	13	500	1	5	5	5	5	2	3	South	M	Fair	Fair	Three stems forming spreading merged canopy.	None.	20+	B2	113.0973355	6	
01 G0831P*		Mixed Species Group	*N/a*	19	850	1	7	7	7	7	4	0	West	M	Good	Fair	Linear mixed species group of ivy clad stems comprising lime, sycamore, ash on open grass c.2m above road behind retaining stone wall. prominent high value trees in local landscape.	None.	40+	A2	326.8512997	10.2	
01 T0832P*		Monterey cypress	*Cupressus macrocarpa*	25	1800	1	7	7	7	7	14	2	East	M	Good	Fair	Two stems from 2m forming spreading crown, prominent high value tree in local landscape, on open grass c.2m above road behind stone retaining wall.	None.	40+	A1	1465.741468	21.6	
01 T0833P*		Monterey cypress	*Cupressus macrocarpa*	22	1030	2	6	7	6	7	6	1	East	M	Fair	Fair	Two stems from 1m forming spreading crown, prominent high value tree in local landscape, on open grass c.2m above road behind stone retaining wall.	None.	20+	B1	475.2915526	12.3	
01 T0834P*		Monterey cypress	*Cupressus macrocarpa*	21	1600	1	7	5	6	7	10	8	West	M	Fair	Fair	Single stem forming spreading crown, dieback in crown east, on open grass c.2m above road behind stone retaining wall.	Remove deadwood and reduce by 3m (<3 months).	10+	C1	1158.116716	19.2	
01 T0835P*		Lime	*Tilia sp.*	20	680	1	5	5	5	5	4	3	West	M	Fair	Fair	Single ivy clad stem forming symmetric spreading crown from 2m, on open grass c.2m above road behind retaining stone wall.	None.	20+	B1	206.119894	8.1	
01 T0836P*		Lime	*Tilia sp.*	6	180	1	2	2	2	2	2	3	East	Y	Fair	Fair	Single stem forming compact crown.	None.	10+	C1	13.8544236	2.1	

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							N	E	S	W													
01 T0837 P*		Lime	*Tilia sp.*	11	380	1	4	4	4	4	0	2	East	M	Fair	Fair	Single stem forming compact crown.	None.	20+	B1	63.61725124	4.5	
01 T0838 P*		Monterey cypress	*Cupressus macrocarpa*	22	1300	1	7	6	5	7	10	10	West	M	Fair	Fair	Single stem forming spreading crown, prominent high value tree in local landscape, on open grass c.2m above road behind stone retaining wall.	None.	20+	B1	764.5379882	15.6	
01 T0839 P*		Lime	*Tilia sp.*	18	780	1	5	5	6	6	4	3	South	M	Fair	Fair	Single ivy clad stem forming symmetric spreading crown from 2m, on open grass c.2m above road behind retaining stone wall.	None.	20+	B1	271.7163486	9.3	
01 G0840 P*		Mixed Species Group	*N/a*	12	200	1	3	3	3	3	4	2	East	EM	Fair	Fair	Mixed species group comprising birch, cherry and laurel at corner of junction, on open grass c.2m above road behind stone retaining wall.	None.	10+	C2	18	2	
01 G0841 P		Mixed Species Group	*N/a*	8	240#	1	2	2	2	2	2	2	West	EM	Fair	Fair	Mixed species group comprising yew, weeping willow and sycamore behind brick wall in private garden.	None.	10+	C2	28.27433388	3	
01 T0842 P		Cedar of lebanon	*Cedrus libani*	14	480#	1	6	5	6	6	6	8	South	M	Fair	Fair	Single stem forming spreading crown from 8m, behind brick wall in private garden.	None.	20+	B1	102.0703453	5.7	
01 T0843 P		Wild cherry	*Prunus avium*	6	200#	1	2	2	2	2	2	2	East	EM	Fair	Fair	Single stem forming compact crown behind brick wall in private garden.	None.	10+	C1	18.09557368	2.4	
01 H0844 P		Privet	*Ligustrum ovalifolium*	2	80#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around private garden behind brick wall.	None.	10+	C2	2.544690049	0.9	
01 H0845 P*		Privet	*Ligustrum ovalifolium*	2	80#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around private garden behind brick wall.	None.	10+	C2	2.544690049	0.9	Fell for new hard surfacing
01 H0846 P*		Privet	*Ligustrum ovalifolium*	2	80#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around private garden behind brick wall.	None.	10+	C2	2.544690049	0.9	Fell for new hard surfacing
01 H0847 P*		New Zealand Privet	*Griselinia littoralis*	2	80#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Linear hedge around private garden behind brick wall.	None.	10+	C2	2.544690049	0.9	Fell for new hard surfacing
01 G0848 *		Norway maple	*Acer platanoides*	12	240	1	3	3	3	3	2	0	South	SM	Fair	Fair	Dense linear group that extend west along public footpath in park.	None.	10+	C2	28.27433388	3	
01 T0849 P*		Walnut (Common)	*Juglans regia*	6	130#	1	2	2	2	2	1	2	East	Y	Fair	Fair	Single stem forming compact crown in private property.	None.	10+	C1	7.068583471	1.5	Fell for new hard surfacing
01 H0850 P*		Privet	*Ligustrum ovalifolium*	2	80#	1	1	1	1	1	0	0	West	EM	Fair	Fair	Linear hedge around boundary of private garden behind brick wall.	None.	10+	C2	2.544690049	0.9	Fell for new hard surfacing
01 T0851	6699	Norway maple	*Acer platanoides*	12	240	1	4	4	4	4	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	28.27433388	3	
01 T0852 *	6700	Norway maple	*Acer platanoides*	12	240	1	4	4	4	4	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m, in pavement.	None.	10+	C1	28	3	Fell for new hard surfacing
01 T0853 *	6701	Hornbeam	*Carpinus betulus*	9	90	1	1	1	1	1	3	2	West	Y	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	4.523893421	1.2	Fell for new hard surfacing
01 T0854	6702	Hornbeam	*Carpinus betulus*	9	140	1	2	2	2	2	0	1	South	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing
01 T0855	6703	Norway maple	*Acer platanoides*	8	120	1	2	2	2	2	3	3	North	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	7.068583471	1.5	Fell for new hard surfacing
01 T0856	6704	Norway maple	*Acer platanoides*	8	100	1	2	2	2	2	3	3	East	Y	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	4.523893421	1.2	Fell for new hard surfacing
01 T0857	6705	Norway maple	*Acer platanoides*	8	120	1	2	2	2	2	3	3	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	7.068583471	1.5	Fell for new hard surfacing
01 T0858	6706	Norway maple	*Acer platanoides*	8	100	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	4.523893421	1.2	Fell for new hard surfacing

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							N	E	S	W													
01 T0859	6707	Norway maple	*Acer platanoides*	8	100	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	4.523893421	1.2	Fell for new hard surfacing
01 T0860 P*		Norway maple	*Acer platanoides*	10	230#	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown, behind stone wall in church.	None.	10+	C1	22.90221044	2.7	
01 T0861 P*		Lime	*Tilia sp.*	12	250#	1	4	4	4	4	3	4	South	SM	Fair	Fair	Single stem forming spreading crown, behind stone wall in church.	None.	20+	B1	28.27433388	3	
01 T0862 P*		Birch	*Betula sp.*	7	110#	1	2	2	2	2	4	4	East	SM	Fair	Fair	Single stem forming spreading crown, behind stone wall in church.	None.	10+	C1	4.523893421	1.2	
01 T0863 P*		Lime	*Tilia sp.*	11	360#	1	4	4	4	4	3	4	South	M	Fair	Fair	Single stem forming spreading crown, behind stone wall in church.	None.	20+	B1	55.41769441	4.2	
01 T0864 P*		Lime	*Tilia sp.*	11	280#	1	4	4	4	4	3	3	South	EM	Fair	Fair	Single stem forming spreading crown, behind stone wall in church.	None.	20+	B1	34.211944	3.3	
01 T0865	6708	Norway maple	*Acer platanoides*	7	110	1	2	2	2	2	3	4	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	4.523893421	1.2	Fell for new hard surfacing
01 T0866	6709	Norway maple	*Acer platanoides*	10	130	1	2	2	2	2	3	3	North	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	7.068583471	1.5	Fell for new hard surfacing
01 T0867	6710	Norway maple	*Acer platanoides*	7	130	1	2	2	2	2	3	3	North	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	7.068583471	1.5	Fell for new hard surfacing
01 T0868	6711	Norway maple	*Acer platanoides*	6	140	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing
01 T0869	6712	Norway maple	*Acer platanoides*	7	140	1	2	2	2	2	3	4	North	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	10.1787602	1.8	Fell for new hard surfacing
01 T0870	6713	Norway maple	*Acer platanoides*	9	240	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	28.27433388	3	
01 T0871	6714	Norway maple	*Acer platanoides*	11	280	1	3	3	3	3	3	3	North	EM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	34.211944	3.3	
01 T0872	6715	Norway maple	*Acer platanoides*	11	260	1	3	3	3	3	3	3	East	EM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	28.27433388	3	
01 T0873	6716	Norway maple	*Acer platanoides*	12	290	1	3	3	3	3	3	3	South	EM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	40.71504079	3.6	
01 T0874	6717	Norway maple	*Acer platanoides*	11	240	1	2	2	2	2	3	3	North	EM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	28.27433388	3	
01 T0875	6718	Norway maple	*Acer platanoides*	11	290	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge between roads.	None.	20+	B1	40.71504079	3.6	
01 T0876		Hornbeam	*Carpinus betulus*	11	240	1	2	2	2	2	0	1	East	EM	Fair	Fair	Single stem forming compact crown in pavement.	None.	20+	B1	28.27433388	3	
01 G0877 P		Lime	*Tilia sp.*	12	140#	1	3	3	3	3	2	2	West	SM	Fair	Fair	Five stems forming merged canopy behind stone wall in private garden.	None.	10+	C2	10.1787602	1.8	
01 T0878 P		Birch	*Betula sp.*	12	240#	1	3	3	3	3	3	6	West	EM	Fair	Fair	Single stem forming spreading crown behind stone wall in private garden.	None.	20+	B1	28.27433388	3	
01 T0879 P		Birch	*Betula sp.*	12	220#	1	3	3	3	3	6	3	West	EM	Fair	Fair	Single stem forming spreading crown behind stone wall in private garden.	None.	20+	B1	22.90221044	2.7	
01 T0880 P		Birch	*Betula sp.*	12	220#	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming spreading crown behind stone wall in private garden.	None.	20+	B1	22.90221044	2.7	
01 T0881 P		Lime	*Tilia sp.*	12	230#	1	3	3	3	3	3	4	West	SM	Fair	Fair	Single stem forming spreading crown behind stone wall in private garden.	None.	20+	B1	22.90221044	2.7	
01 T0882 P		Lime	*Tilia sp.*	14	580#	1	6	5	6	5	5	5	South	M	Poor	Fair	Single stem forming spreading crown from 5m, severe dieback with retrenchment in upper crown, behind brick wall on private land.	Remove deadwood (<3 months).	10+	C1	149.5712262	6.9	

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							N	E	S	W													
01 T0883 P		Giant Sequoia	*Sequoiadendron giganteum*	21	600#	1	4	4	4	4	8	14	East	EM	Good	Fair	Single stem forming compact crown from 8m, behind brick wall on private land.	None.	40+	A1	162.8601632	7.2	
01 T0884	6719	Sycamore	*Acer pseudoplatanus*	7	180	1	3	3	3	3	4	3	South	SM	Poor	Fair	Single stem forming compact crown from 4m, dieback throughout, in central reservation.	None.	10+	C1	13.8544236	2.1	Fell in part for temporary works
01 T0885	6720	London plane	*Platanus x hispanica*	11	180	1	3	3	3	3	4	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	13.8544236	2.1	Fell in part for temporary works
01 T0886	6721	Norway maple	*Acer platanoides*	8	140	1	3	2	3	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0887	6722	London plane	*Platanus x hispanica*	11	280	1	3	4	5	5	2	4	North	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	34.211944	3.3	
01 T0888	6723	Sycamore	*Acer pseudoplatanus*	4	90	1	2	2	2	3	3	2	South	Y	Fair	Fair	Single stem forming compact crown from 3m, in central reservation.	None.	10+	C1	4.523893421	1.2	
01 T0889	6724	Sycamore	*Acer pseudoplatanus*	5	140	1	2	2	2	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in central reservation.	None.	10+	C1	10.1787602	1.8	
01 T0890	6725	Sycamore	*Acer pseudoplatanus*	4	120	1	2	2	2	2	3	2	South	SM	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	<10	U	7.068583471	1.5	Fell for road widening
01 T0891	6726	Sycamore	*Acer pseudoplatanus*	3	90	1	1	1	1	1	3	3	East	Y	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	<10	U	4.523893421	1.2	Fell for road widening
01 T0892	6727	Sycamore	*Acer pseudoplatanus*	6	180	1	3	3	3	3	3	4	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in central reservation.	None.	10+	C1	13.8544236	2.1	Fell for road widening
01 G0893 P		Mixed Species Group	*N/a*	16	550#	1	6	6	6	6	0	0	West	M	Fair	Fair	Dense mixed species group comprising horse chestnut, sycamore, lime, leylandii and beech beyond brick wall in golf course.	None.	20+	B2	136.847776	6.6	
01 G0894 P		Lime	*Tilia sp.*	14	380#	1	6	6	6	6	3	4	South	M	Fair	Fair	Pair forming spreading merged canopy, behind brick wall in golf course.	Crown raise to 2.4m over footpath (<3 months).	20+	B2	63.61725124	4.5	
01 T0895 P		Holm oak	*Quercus ilex*	18	1200#	1	6	6	6	6	4	3	East	M	Fair	Fair	Two stems from 3m forming spreading crown, behind brick wall in golf course.	None.	20+	B1	651.4406526	14.4	
01 T0896	6728	Birch	*Betula sp.*	11	200	1	3	3	3	3	2	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in pavement.	None.	20+	B1	18.09557368	2.4	Fell for new hard surfacing
01 G0897 P		Sycamore	*Acer pseudoplatanus*	14	380#	1	5	5	5	5	4	0	West	M	Fair	Fair	Linear multistem group of four, tight to brick wall in golf course.	None.	20+	B2	63.61725124	4.5	
01 T0898	6729	London plane	*Platanus x hispanica*	14	380	1	6	5	4	6	4	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	63.61725124	4.5	
01 T0899	6730	London plane	*Platanus x hispanica*	14	300	1	4	5	5	5	4	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	40.71504079	3.6	
01 T0900	6731	London plane	*Platanus x hispanica*	12	230	1	4	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	20+	B1	22.90221044	2.7	
01 T0901	6732	London plane	*Platanus x hispanica*	11	180	1	4	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	13.8544236	2.1	
01 T0902	6733	London plane	*Platanus x hispanica*	10	170	1	4	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	13.8544236	2.1	
01 T0903	6734	London plane	*Platanus x hispanica*	10	160	1	4	4	4	4	4	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	10.1787602	1.8	

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							N	E	S	W													
01 T0904	6735	London plane	*Platanus x hispanica*	10	190	1	3	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	18.09557368	2.4	
01 T0905	6736	London plane	*Platanus x hispanica*	10	170	1	4	4	4	4	4	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m, in central reservation.	None.	10+	C1	13.8544236	2.1	
01 T0906	6737	London plane	*Platanus x hispanica*	13	380	1	7	7	5	3	3	4	West	EM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	63.61725124	4.5	Fell for new hard surfacing
01 T0907	6738	London plane	*Platanus x hispanica*	12	350	1	6	6	5	6	3	4	West	EM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	55.41769441	4.2	Fell for new hard surfacing
01 T0908	6739	London plane	*Platanus x hispanica*	11	200	1	4	5	4	5	4	4	West	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	10+	C1	18.09557368	2.4	Fell for new hard surfacing
01 T0909	6740	London plane	*Platanus x hispanica*	10	310	1	6	7	6	6	4	6	West	EM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	40.71504079	3.6	
01 T0910	6741	London plane	*Platanus x hispanica*	10	240	1	5	6	5	4	3	4	South	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	10+	C1	28.27433388	3	
01 T0911	6742	London plane	*Platanus x hispanica*	9	160	1	3	3	3	3	4	3	North	SM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	10+	C1	10.1787602	1.8	Fell for road widening
01 T0912	6743	London plane	*Platanus x hispanica*	12	300	1	5	5	5	5	4	5	South	M	Fair	Fair	Single stem forming spreading crown, severe root disturbance to surface, in central reservation.	None.	20+	B1	40.71504079	3.6	Fell for road widening
01 T0913	6744	London plane	*Platanus x hispanica*	7	120	1	2	3	2	3	5	5	West	SM	Poor	Poor	Single stem forming spreading crown, severe dieback throughout, in central reservation.	Fell and replace as good arboricultural practice (<3 months).	>10	U	7.068583471	1.5	Fell for road widening
01 T0914	6745	London plane	*Platanus x hispanica*	7	110	1	3	3	2	1	5	3	East	SM	Poor	Poor	Single stem forming spreading crown, severe dieback throughout, in central reservation.	Fell and replace as good arboricultural practice (<3 months).	>10	U	4.523893421	1.2	Fell for road widening
01 T0915	6746	London plane	*Platanus x hispanica*	10	220	1	5	6	4	4	3	4	West	SM	Poor	Fair	Two leaders from 3m forming spreading crown in pavement by road.	None.	10+	C1	22.91021044	2.7	
01 T0916	6747	London plane	*Platanus x hispanica*	10	170	1	5	5	3	3	4	4	West	SM	Poor	Fair	Single stem forming spreading crown, severe dieback throughout, in pavement by road.	Fell and replace as good arboricultural practice (<3 months).	>10	U	13.8544236	2.1	
01 T0917	6748	London plane	*Platanus x hispanica*	12	240	1	6	6	4	5	2	4	West	SM	Poor	Fair	Single stem forming spreading crown, dieback in upper crown, in pavement by road.	Remove deadwood (<3 months).	10+	C1	28.27433388	3	
01 T0918	6749	London plane	*Platanus x hispanica*	11	200	1	4	6	4	6	2	4	West	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	10+	C1	18.09557368	2.4	
01 T0919	6750	London plane	*Platanus x hispanica*	10	250	1	5	3	4	5	2	3	West	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	10+	C1	28.27433388	3	
01 T0920	6751	London plane	*Platanus x hispanica*	19	170	1	3	3	3	5	2	3	East	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	10+	C1	13.8544236	2.1	
01 G0921 P		Mixed Species Group	*N/a*	14	450#	1	3	3	3	3	4	0	East	EM	Fair	Fair	Mixed species group comprising horse chestnut, lime, beech and leylandii behind steel palisade fence in golf course.	None.	20+	B2	91.60884178	5.4	
01 T0922	6752	London plane	*Platanus x hispanica*	9	270	1	5	5	4	5	3	5	East	EM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	34.211944	3.3	Fell for road widening
01 T0923	6753	London plane	*Platanus x hispanica*	7	130	1	4	2	4	1	3	4	North	SM	Poor	Poor	Single stem forming asymmetric crown, dieback in upper crown, in central reservation.	None.	10+	C1	7.068583471	1.5	Fell for road widening
01 T0924	6754	London plane	*Platanus x hispanica*	9	200	1	5	4	5	4	3	4	South	SM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	18.09557368	2.4	Fell for road widening

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T0925	6755	London plane	*Platanus x hispanica*	8	140	1	5	4	4	4	4	4	South	SM	Poor	Poor	Single stem forming spreading crown in central reservation.	None.	20+	B1	10.1787602	1.8	Fell for road widening
01 T0926	6756	London plane	*Platanus x hispanica*	8	190	1	6	4	4	4	4	4	North	SM	Poor	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	18.09557368	2.4	Fell for road widening
01 T0927	6757	London plane	*Platanus x hispanica*	8	230	1	5	4	5	4	5	3	South	SM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	22.90221044	2.7	Fell for road widening
01 T0928	6758	London plane	*Platanus x hispanica*	12	300	1	6	5	5	5	6	4	South	M	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	40.71504079	3.6	Fell for road widening
01 T0929	6759	London plane	*Platanus x hispanica*	9	250	1	5	4	5	4	5	4	North	SM	Poor	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	28.27433388	3	Fell for road widening
01 T0930	6760	London plane	*Platanus x hispanica*	9	250	1	5	4	5	4	6	6	South	SM	Poor	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	28.27433388	3	Fell for road widening
01 T0931	6761	London plane	*Platanus x hispanica*	9	370	1	6	5	5	5	4	4	South	EM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	63.61725124	4.5	Fell for road widening
01 T0932	6762	London plane	*Platanus x hispanica*	12	360	1	5	4	5	5	3	3	South	M	Fair	Poor	Two stems from 3m, decay to main stem from 1-3m, forming spreading crown from 4m, in pavement by road.	None.	10+	C1	55.41769441	4.2	
01 T0933	6763	London plane	*Platanus x hispanica*	13	290	1	5	5	5	5	6	6	North	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	40.71504079	3.6	
01 T0934	6764	London plane	*Platanus x hispanica*	13	280	1	5	6	6	6	5	6	South	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	34.211944	3.3	
01 T0935	6765	London plane	*Platanus x hispanica*	13	290	1	6	5	4	5	3	3	North	SM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	40.71504079	3.6	
01 T0936	6766	London plane	*Platanus x hispanica*	14	430	1	6	6	5	6	3	5	South	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	81.71282492	5.1	
01 T0937	6767	London plane	*Platanus x hispanica*	16	450	1	5	6	7	6	3	3	South	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	91.60884178	5.4	
01 T0938	6768	London plane	*Platanus x hispanica*	14	470	1	7	6	8	5	3	3	South	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	102.0703453	5.7	
01 T0939	6769	London plane	*Platanus x hispanica*	14	390	1	6	6	7	6	2	5	South	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	72.38229474	4.8	
01 T0940	6770	London plane	*Platanus x hispanica*	14	340	1	6	7	5	6	3	4	South	M	Fair	Fair	Two leaders from 4m forming spreading crown in central reservation.	None.	20+	B1	55.41769441	4.2	
01 T0941	6771	London plane	*Platanus x hispanica*	14	290	1	5	6	5	6	5	4	West	EM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	40.71504079	3.6	
01 T0942	6772	London plane	*Platanus x hispanica*	14	370	1	6	8	5	4	5	6	South	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	63.61725124	4.5	
01 T0943	6773	London plane	*Platanus x hispanica*	14	280	1	6	8	5	4	4	5	East	EM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	34.211944	3.3	
01 T0944	6774	London plane	*Platanus x hispanica*	14	340	1	7	6	6	6	4	4	West	EM	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	55.41769441	4.2	
01 T0945	6775	London plane	*Platanus x hispanica*	14	370	1	7	7	6	6	6	6	West	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	63.61725124	4.5	
01 T0946	6776	London plane	*Platanus x hispanica*	14	340	1	6	7	6	7	4	5	West	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	55.41769441	4.2	
01 T0947	6777	London plane	*Platanus x hispanica*	14	410	1	6	7	6	7	3	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	72.38229474	4.8	
01 T0948	6778	London plane	*Platanus x hispanica*	14	410	1	7	8	7	7	4	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	72.38229474	4.8	
01 T0949	6779	London plane	*Platanus x hispanica*	14	450	1	7	8	7	8	4	4	West	M	Fair	Fair	Single stem forming spreading crown in pavement by road.	None.	20+	B1	91.60884178	5.4	
01 T0950	6780	London plane	*Platanus x hispanica*	14	360	1	7	7	8	7	3	5	South	M	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	20+	B1	55.41769441	4.2	
01 T0951	6781	London plane	*Platanus x hispanica*	14	270	1	5	6	6	6	7	7	South	EM	Fair	Fair	Single stem forming spreading crown, minor dieback in upper crown, in central reservation.	None.	10+	C1	34.211944	3.3	
01 T0952	6782	London plane	*Platanus x hispanica*	14	270	1	6	5	6	5	6	4	North	EM	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	10+	C1	34.211944	3.3	
01 T0953	6783	London plane	*Platanus x hispanica*	14	380	1	6	6	6	6	7	6	South	M	Fair	Fair	Single stem forming spreading crown in central reservation.	None.	10+	C1	63.61725124	4.5	
01 T0954	6784	London plane	*Platanus x hispanica*	15	270	1	6	5	5	5	6	4	North	EM	Fair	Fair	Single stem forming spreading crown, minor dieback in upper crown in central reservation.	None.	10+	C1	34.211944	3.3	

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							N	E	S	W													
01 T0955	6785	Sycamore	*Acer pseudoplatanus*	13	220	1	3	3	3	3	6	5	South	SM	Poor	Fair	Single stem forming spreading crown, minor dieback in upper crown in central reservation.	None.	10+	C1	22.90221044	2.7	Fell for road narrowing
01 G0956 P*		Poplar	*Populus sp.*	22	750#	1	8	8	8	8	2	3	South	M	Fair	Fair	Linear group of ivy clad poplar forming spreading canopy on open grass c.0.5m above footpath on private land.	None.	20+	B2	254.4690049	9	
01 T0957	6786	Sycamore	*Acer pseudoplatanus*	12	240	1	5	6	3	5	6	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between road and footpath.	None.	10+	C1	28.27433388	3	
01 T0958 *	6787	Sycamore	*Acer pseudoplatanus*	13	200	1	5	5	5	5	3	3	South	SM	Fair	Fair	Two leaders forming spreading crown from 4m, in grass verge between road and footpath.	None.	10+	C1	18.09557368	2.4	
01 T0959 *	6788	Sycamore	*Acer pseudoplatanus*	15	340	1	6	6	7	7	6	5	South	EM	Fair	Fair	Three leaders forming spreading crown from 4m, in grass verge between road and footpath.	None.	20+	B1	55.41769441	4.2	
01 T0960 *	6789	Sycamore	*Acer pseudoplatanus*	15	420	1	8	6	4	5	5	5	East	M	Fair	Fair	Three leaders forming spreading crown from 4m, on open grass by footpath.	None.	20+	B1	81.71282492	5.1	
01 T0961	6790	Sycamore	*Acer pseudoplatanus*	16	550	1	7	7	9	8	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, on open grass by footpath.	None.	20+	B1	136.847776	6.6	No dig surfacing
01 T0962	6791	Norway maple	*Acer platanoides*	15	200	1	2	1	2	3	4	4	South	SM	Poor	Fair	Single stem supressed asymmetric crown beneath neighbouring trees, on open grass by footpath.	None.	10+	C1	18.09557368	2.4	Fell for new hard surfacing
01 T0963	6792	London plane	*Platanus x hispanica*	17	550	1	4	7	6	7	5	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, deadwood <100m and dieback in lower crown, on open grass.	None.	20+	B1	136.847776	6.6	No dig surfacing
01 T0964	6793	London plane	*Platanus x hispanica*	17	720	1	7	9	7	6	2	4	South	M	Good	Fair	Single stem forming spreading crown from 4m, on open grass.	Crown raise to 2.4m over footpath (<3 months).	40+	A2	237.787148	8.7	Fell for new hard surfacing
01 T0965	6794	Sycamore	*Acer pseudoplatanus*	15	350	1	7	4	5	5	3	5	East	M	Fair	Fair	Two leaders from 5m forming spreading crown.	None.	20+	B1	55.41769441	4.2	
01 T0966	6795	London plane	*Platanus x hispanica*	15	250	1	3	3	4	5	1	2	South	SM	Fair	Fair	Three leaders from 2m forming supressed asymmetric crown on open grass.	None.	10+	C1	28.27433388	3	No dig surfacing
01 T0967	6796	London plane	*Platanus x hispanica*	16	350	1	6	4	7	8	2	5	South	M	Fair	Fair	Single leaning stem forming supressed asymmetric crown from 5m on open grass.	Crown raise to 2.4m over footpath (<3 months).	20+	B1	55.41769441	4.2	
01 T0968 *	6797	London plane	*Platanus x hispanica*	18	640	1	9	6	10	8	2	4	West	M	Good	Fair	Single stem forming spreading crown from 4m, in tarmac by cycle track, prominent high value tree in local landscape.	Crown raise to 2.4m over footpath and cycle track (<3 months).	40+	A1	191.134497	7.8	
01 T0969	6798	London plane	*Platanus x hispanica*	19	640	1	8	6	7	8	2	5	South	M	Good	Fair	Single stem forming spreading crown from 4m, in tarmac by cycle track, prominent high value tree in local landscape.	Crown raise to 2.4m over footpath and cycle track (<3 months).	40+	A1	191.134497	7.8	
01 T0970	6799	Norway maple	*Acer platanoides*	14	330	1	3	5	5	6	4	4	South	M	Fair	Fair	Tree leaders from 4m forming spreading crown on raised grass c.0.2m above footpath.	None.	20+	B1	47.78362426	3.9	
01 T0971	6800	Norway maple	*Acer platanoides*	14	410	1	5	6	5	8	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	20+	B1	72.38229474	4.8	

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							N	E	S	W													
01 T0972	6801	Sycamore	*Acer pseudoplatanus*	14	250	1	2	4	6	5	2	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m, minor dieback in lower crown.	None.	10+	C1	28.27433388	3	
01 T0973	6802	Sycamore	*Acer pseudoplatanus*	13	150	1	1	2	5	2	3	3	South	SM	Fair	Fair	Two leaders from 3m forming supressed asymmetric crown.	None.	10+	C1	10.1787602	1.8	
01 T0974	6803	Norway maple	*Acer platanoides*	14	390	1	5	5	5	6	3	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m.	None.	20+	B1	72.38229474	4.8	
01 T0975	6804	Norway maple	*Acer platanoides*	14	260	1	5	4	5	5	4	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m.	None.	20+	B1	28.27433388	3	
01 T0976	6805	Norway maple	*Acer platanoides*	15	390	1	7	4	5	6	2	3	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	20+	B1	72.38229474	4.8	
01 T0977	6806	Sycamore	*Acer pseudoplatanus*	15	360	1	6	5	7	5	4	3	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	20+	B1	55.41769441	4.2	
01 T0978	6807	Norway maple	*Acer platanoides*	15	350	1	5	5	6	6	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	20+	B1	55.41769441	4.2	
01 T0979	6808	Sycamore	*Acer pseudoplatanus*	16	500	1	8	7	6	7	3	5	East	M	Fair	Fair	Single stem forming spreading crown from 4m, dieback in crown.	None.	20+	B1	113.0973355	6	
01 T0980 P		Copper beech	*Fagus sylvatica 'Purpurea'*	15	480#	1	7	7	7	7	3	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, behind block wall in private garden.	None.	20+	B1	102.0703453	5.7	
01 T0981 P		Horse chestnut	*Aesculus hippocastanum*	15	530#	1	7	7	7	7	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m, behind block wall in private garden.	None.	20+	B1	124.6898124	6.3	
01 H0982 P*		Laurel	*Laurus sp.*	2	90#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	4.523893421	1.2	Fell in part for temporary works
01 G0983 P*		Laurel	*Laurus sp.*	6	100#	1	2	2	2	2	0	0	South	EM	Fair	Fair	Mixed species group comprising Monterey cypress, kohuhu and garden shrubs behind brick wall in private garden.	None.	10+	C2	4.523893421	1.2	Fell in part for temporary works
01 H0984 P*		Laurel	*Laurus sp.*	2	90#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	4.523893421	1.2	Fell in part for temporary works
01 H0985 P*		Laurel	*Laurus sp.*	2	90#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	4.523893421	1.2	Fell in part for temporary works
01 H0986 P*		Box honeysuckle	*Lonicera nitida*	1	90#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	4.523893421	1.2	Fell in part for temporary works
01 H0987 P*		Privet	*Ligustrum ovalifolium*	1	90#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	4.523893421	1.2	
01 H0988 P*		Privet	*Ligustrum ovalifolium*	1	90#	1	2	2	2	2	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	4.523893421	1.2	
01 G0989 P*		Mixed Species Hedge	*N/a*	6	90#	1	2	2	2	2	0	0	East	EM	Fair	Fair	Mixed species group comprising magnolia, kohuhu, birch and privet in private garden.	None.	10+	C2	4.523893421	1.2	
01 H0990 P*		Privet	*Ligustrum ovalifolium*	1	100#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	4.523893421	1.2	
01 H0991 P*		New Zealand Privet	*Griselinia littoralis*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	
01 H0992 P*		Box honeysuckle	*Lonicera nitida*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	
01 H0993 P*		Laurel	*Laurus sp.*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	

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							N	E	S	W													
01 H0994 P*		Magnolia	*Magnolia graniflora*	8	200#	4	3	4	4	4	2	2	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	18.0955 7368	2.4	
01 H0995 P*		Privet	*Ligustrum ovalifolium*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	
01 H0996 P*		Privet	*Ligustrum ovalifolium*	3	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	
01 H0997 P*		Privet	*Ligustrum ovalifolium*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	
01 H0998 P*		Privet	*Ligustrum ovalifolium*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	
01 H0999 P*		Willow	*Salix sp.*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	Fell for new hard surfacing
01 H1000 P*		Privet	*Ligustrum ovalifolium*	1	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	Fell for new hard surfacing
01 H1001 P*		Leylandii	*Cupressus x leylandii*	8	90#	1	2	2	2	2	2	2	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	Fell in part for temporary works
01 H1002 P *		Privet	*Ligustrum ovalifolium*	3	90#	1	1	1	1	1	0	0	East	EM	Fair	Fair	Linear hedge around boundary of private garden.	None.	10+	C2	5	1.2	Fell in part as per TPP or new hard surfacing
01 T1003	6809	London plane	*Platanus x hispanica*	15	710	1	7	8	7	7	6	4	West	M	Fair	Fair	Three leaders forming spreading crown from 4m, in pavement.	None.	40+	A1	221.670 7776	8.4	
01 T1004	6810	London plane	*Platanus x hispanica*	15	540	1	7	6	6	5	8	4	South	M	Fair	Fair	Three leaders forming spreading crown from 4m, in pavement.	None.	20+	B1	136.847 776	6.6	
01 T1005	6811	London plane	*Platanus x hispanica*	15	540	1	8	8	8	8	6	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, in pavement.	None.	20+	B1	136.847 776	6.6	Fell for new hard surfacing and road widening
01 T1006	6812	Sycamore	*Acer pseudoplatanus*	8	180	1	4	2	2	3	3	4	East	SM	Fair	Fair	Single stem forming supressed compact crown from 4m in pavement.	None.	10+	C1	13.8544 236	2.1	Fell for new hard surfacing and road widening
01 T1007	Not tagged (stem inaccessible)	Hornbeam	*Carpinus betulus 'fastigiata'*	11	260	1	3	3	3	3	3	2	East	SM	Fair	Fair	Single stem forming compact crown from 3m in pavement.	None.	20+	B1	28.2743 3388	3	
01 T1008	Not tagged (stem inaccessible)	Hornbeam	*Carpinus betulus 'fastigiata'*	9	240	1	2	2	2	2	1	1	South	SM	Fair	Fair	Single stem forming compact crown from 1m in pavement.	None.	20+	B1	28.2743 3388	3	
01 T1009	Not tagged (stem inaccessible)	Hornbeam	*Carpinus betulus 'fastigiata'*	7	180	1	1	1	1	1	1	1	South	SM	Poor	Fair	Single stem forming compact crown from base, dieback in upper crown, in pavement.	None.	10+	C1	13.8544 236	2.1	
01 T0110 P*		Sycamore	*Acer pseudoplatanus*	12	260#	4	6	4	4	5	6	0	South	SM	Fair	Fair	Multistem specimen forming spreading crown from base in private garden.	None.	10+	C1	28.2743 3388	3	
01 T0111 P*		Leylandii	*x Cupressocyparis leylandii*	12	240#	1	3	3	3	4	3	2	South	SM	Fair	Fair	Two stems forming spreading crown from 4m in private garden.	None.	10+	C1	28.2743 3388	3	
01 T1012	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	9	210	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	18.0955 7368	2.4	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T1013	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	9	120	1	2	2	2	2	3	3	South	EM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	7.06858 3471	1.5	
01 T1014	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	8	170	1	2	2	2	2	3	3	East	EM	Fair	Fair	Single ivy clad stem forming compact crown in pavement.	None.	10+	C1	13.8544 236	2.1	
01 T1015	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	12	210	1	2	4	2	1	6	3	South	EM	Fair	Fair	Single stem forming compact crown in pavement.	None.	10+	C1	18.0955 7368	2.4	
01 T1016	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	12	230	1	3	3	3	3	3	3	East	EM	Fair	Fair	Single stem forming compact crown in pavement.	None.	20+	B1	22.9022 1044	2.7	
01 T1017	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	10	170	1	3	3	3	2	2	2	South	EM	Fair	Fair	Single stem forming compact crown, dieback throughout, in grass verge between road and pavement.	None.	10+	C1	13.8544 236	2.1	
01 T1018	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	8	120	1	2	2	2	2	1	1	South	EM	Poor	Fair	Single stem forming compact crown, dieback throughout, in grass verge between road and pavement.	None.	10+	C1	7.06858 3471	1.5	
01 T1019	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	8	330	1	2	1	2	1	2	3	South	M	Fair	Fair	Single stem forming compact crown, dieback throughout, in grass verge between road and pavement.	None.	10+	C1	47.7836 2426	3.9	
01 T1020	Not tagged (unsure of ownership)	Silver birch	*Betula pendula*	9	280	1	2	3	3	3	2	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in private garden.	None.	20+	B1	34.2119 44	3.3	
01 T1021	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	14	300	1	4	4	3	4	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	40.7150 4079	3.6	
01 T1022	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	11	260	1	3	3	3	3	3	3	South	EM	Fair	Fair	Single ivy clad stem forming spreading crown from 4m in pavement.	None.	20+	B1	28.2743 3388	3	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T1023	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	11	290	1	4	4	4	4	4	5	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	40.7150 4079	3.6	
01 T1024	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	13	250	1	3	3	3	3	6	3	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	28.2743 3388	3	
01 T1025	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	11	240	1	4	4	4	4	3	3	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	28.2743 3388	3	
01 T1026	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	13	220	1	2	2	2	2	6	3	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	22.9022 1044	2.7	
01 T1027	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	11	160	1	2	2	2	2	3	3	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	10.1787 602	1.8	
01 T1028	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	13	270	1	3	3	3	3	6	3	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	34.2119 44	3.3	
01 T1029	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	11	220	1	3	3	3	3	0	0	East	EM	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	>10	U	22.9022 1044	2.7	
01 T1030	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	11	240	1	3	3	3	3	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	10+	C1	28.2743 3388	3	
01 T1031	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	12	310	1	4	3	4	4	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	40.7150 4079	3.6	
01 T1032	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	10	280	1	3	3	3	3	4	4	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	10+	C1	34.2119 44	3.3	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T1033	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	13	270	1	4	4	4	4	2	2	South	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	34.211944	3.3	
01 T1034	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	6	160	1	2	1	2	2	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	10+	C1	10.1787602	1.8	
01 T1035	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	8	210	1	3	3	3	3	2	2	East	EM	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	>10	U	18.09557368	2.4	
01 T1036	Not tagged (unsure of ownership)	Purple plum	*Prunus cerasifera 'Pissardii'*	10	210	1	3	3	3	3	2	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and pavement.	None.	10+	C1	18.09557368	2.4	
01 T1037	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	9	150	1	2	2	2	2	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	10+	C1	10.1787602	1.8	
01 T1038 P*	Not tagged (unsure of ownership)	Eucalyptus	*Eucalyptus globulus*	13	340#	1	2	2	2	2	5	5	East	M	Fair	Fair	Single stem forming compact crown from 5m in private garden.	None.	20+	B1	55.41769441	4.2	
01 T1039	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	9	120	1	2	2	2	2	3	3	South	EM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	10+	C1	7.068583471	1.5	
01 T1040	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	12	240	1	4	4	4	4	4	5	East	EM	Fair	Fair	Single stem forming compact crown from 5m in pavement.	None.	20+	B1	28.27433388	3	
01 T1041	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	13	230	1	2	2	2	2	6	4	South	EM	Fair	Fair	Single stem forming compact crown from 5m in pavement.	None.	20+	B1	22.90221044	2.7	
01 T1042	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	12	170	1	2	2	2	2	5	4	South	EM	Fair	Fair	Single stem forming compact crown from 5m in pavement.	None.	20+	B1	13.8544236	2.1	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T1043	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	13	180	1	2	2	2	2	5	4	East	EM	Fair	Fair	Single stem forming compact crown from 5m in pavement.	None.	20+	B1	13.8544236	2.1	
01 T1044	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	10	220	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	20+	B1	22.90221044	2.7	
01 T1045	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	12	290	1	4	4	4	4	2	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	40.71504079	3.6	
01 T1046	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	14	390	1	5	5	4	5	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	72.38229474	4.8	
01 T1047	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	14	360	1	5	5	5	5	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	55.41769441	4.2	
01 T1048	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	13	280	1	3	3	3	3	6	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	34.211944	3.3	
01 T1049	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	14	360	1	5	5	4	5	5	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	55.41769441	4.2	
01 T1050	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	14	390	1	5	5	4	5	5	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	72.38229474	4.8	
01 T1051	Not tagged (unsure of ownership)	Cut leaf oak	*Quercus robur 'Filicifolia'*	8	90	1	2	2	2	2	3	4	East	Y	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	10+	C1	4.523893421	1.2	
01 T1052	Not tagged (unsure of ownership)	Hornbeam	*Carpinus betulus*	13	350	1	5	4	5	5	4	3	South	M	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	20+	B1	55.41769441	4.2	

Tree No.	Tag No.	Species	Botanical Name	Height (m)	DBH (mm)	No. of stems	Canopy Spread				Canopy Clearance (m)	Lower branch height (m)	Lower branch direction	Age	Physiological condition	Structural condition	Comments	Recommendations	Useful Life Expectancy	Category	RPA (m3)	RPA radial distance (m)	Work Recommendations to facilitate the proposed development
							N	E	S	W													
01 T1053	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	11	320	1	5	5	5	5	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	47.7836 2426	3.9	
01 T1054	Not tagged (unsure of ownership)	Pear	*Pyrus sp.*	12	270	1	5	5	4	4	5	5	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	20+	B1	34.2119 44	3.3	

Key to Abbreviations Used in the Survey

Ref No	Specific identification number given to each tree or group. T=Tree/H=Hedge/G=Group/W=Woodland/S=Shrub.	
Tag No.	Tree marked with individual tree tag of this reference number on site.	
Species	Common name followed by botanical name shown in *italics*	
RPA	Root Protection Area (As defined by BS5837)	
Stem diameter	Diameter of main stem, measured in millimetres at 1.5 m above ground level. (MS = Multi-stem tree measured in accordance with BS5837 Annexe C)	Av / Average: indicates an average representative measured dimension for the group or feature
Spread	The width and breadth of the crown. Estimated on the four compass points in metres.	
Crown clearance	The estimated height (in metres) above ground level of the lowest significant branch attachments.	
#	Estimated dimensions	
*	Indicates estimated position of tree (not indicated on topographical survey).	
P	Privately owned tree (e.g. tree not located within the road boundary or adjacent public land).	
Category	Categorisation of the quality and benefits of trees on Site as per Table 1 and 2 of BS5837:2012. 1=Arboricultural quality/value 2=Landscape quality/value 3=Cultural quality/value (including conservation)	
	A=High quality/value 40yrs+ (light green). B=Moderate quality/value 20yrs+ (mid blue) C=Low quality/value min 10yrs/stem diameter less than 150mm (grey). U=Unsuitable for retention (dark red).	
Life stage	**Young (Y):** Newly planted tree 0-10 years. **Semi-Mature (SM):** Tree in the first third of its normal life expectancy for the species (significant potential for future growth in size). **Early Mature (EM):** Tree in the second third of its normal life expectancy for the species (some potential for future growth in size) **Mature (M):** Tree in the final third of its normal life expectancy for the species (having typically reached its approximate ultimate size). **Over Mature (OM):** Tree beyond the normal life expectancy for the species. **Veteran (V):** Tree which is of interest biologically, aesthetically or culturally because of its condition, size or age.	
Structural condition	**Good:** No significant structural defects **Fair:** Structural defects which can be resolved via remedial works. **Poor:** Structural defects which cannot be resolved via remedial works. **Dead:** Dead.	
Physiological condition	**Good:** Normal vitality including leaf size, bud growth, density of crown and wound wood development. **Fair:** Lower than normal vitality, reduced bud development, reduced crown density, reduced response to wounds. **Poor:** Low vitality, low development and distribution of buds, discoloured leaves, low crown density, little extension growth for the species. **Dead:** Dead **Fair/Good** = Indicates an intermediate condition **Fair – Good** = Indicates a range of conditions (e.g. within a group)	

Preliminary management recommendations	Works identified during the tree survey as part of sound arboricultural management, based on the current context of the Site (where relevant reference has been made to tree management based on the potential future context of the site).
Works to facilitate the development	Tree works identified as necessary to facilitate the Proposed Development following a desk top analysis of the proposals in relation to tree constraints.

Appendix B Tree Clearance Plans

Clongriffin:

- BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0006 to BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0021

GENERAL NOTES

1. TREE SURVEY CARRIED OUT BY SUB CONSULTANTS AS DETAILED IN ARBORICULTURAL REPORT.
2. TREE LOCATIONS ARE BASED ON AVAILABLE TOPOGRAPHICAL SURVEY LOCATIONS WITH REFERENCE TO AERIAL IMAGERY AND ON SITE OBSERVATIONS.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS INDICATIVE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. 'P' INDICATES A TREE / GROUP IDENTIFIED DURING SURVEY AS BEING WITHIN PRIVATE OWNERSHIP.
5. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT & TREE PROTECTION PLANS.
6. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

KEY

- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- **UNSURVEYED EXISTING TREE FEATURE TO BE RETAINED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
- **UNSURVEYED EXISTING TREE FEATURE TO BE REMOVED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
- **ROOT PROTECTION AREAS (RPA) OF RETAINED TREES** *(AS DEFINED BY BS 5837:2012)*
- **ROOT PROTECTION AREAS (RPA) OF REMOVED TREES** *(AS DEFINED BY BS 5837:2012)*
- **NO DIG ZONE** *(NEW HARD SURFACING MUST BE ACHIEVED USING A PROPRIETARY RAFT OR TILE SYSTEM INSTALLED USING NO DIG TECHNIQUES AS SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)*

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

MALAHIDE ROAD

MAYNE AVENUE

NEWTOWN COURT

187-194

Dublin

Baile Átha

Cliath

SHEET 7

SHEET 6

C:\users\christopher.coupland\appdata\local\projectwise\workdir\mott-gb-pw-03\d0260063\BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0006.dwg

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d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus.The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0006	06 of 21	S4	L01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

SHEET 6

SHEET 7

SHEET 8

01 T0194
01 T0195
01 T0196
01 T0197
01 T0198
01 T0199
01 T0200
01 T0201
01 T0202

01 T0205 P*
01 T0206 P*
01 T0207 P*
01 T0208
01 T0209
01 T0210
01 T0211
01 T0212
01 T0213
01 T0214
01 T0215
01 T0216
01 T0217
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01 T0226
01 T0227
01 T0228
01 T0229
01 T0230
01 T0231
01 T0232
01 T0233
01 T0234
01 T0235
01 T0237
01 T0238
01 T0239
01 T0240

MALAHIDE ROAD
BUTTERCUP CRESCENT
BUTTERCUP CRST
BUTTERCUP GREEN
BELCAMP LANE
SNOWDROP WALK
GROVE PARK
Car Park
Kilvee House
STOP
BUS
TRAM
CYCLE

C:\users\christopher.coupland\appdata\local\projectwise\workdir\mott-gb-pw-03\d0260063\BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0007.dwg

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0007	07 of 21	S4	L01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

GENERAL NOTES

1. TREE SURVEY CARRIED OUT BY SUB CONSULTANTS AS DETAILED IN ARBORICULTURAL REPORT.
2. TREE LOCATIONS ARE BASED ON AVAILABLE TOPOGRAPHICAL SURVEY LOCATIONS WITH REFERENCE TO AERIAL IMAGERY AND ON SITE OBSERVATIONS.
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6. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

KEY

- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- **UNSURVEYED EXISTING TREE FEATURE TO BE RETAINED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
- **UNSURVEYED EXISTING TREE FEATURE TO BE REMOVED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
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- **NO DIG ZONE** *(NEW HARD SURFACING MUST BE ACHIEVED USING A PROPRIETARY RAFT OR TILE SYSTEM INSTALLED USING NO DIG TECHNIQUES AS SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)*

01 T0269, 01 T0268, 01 T0267, 01 T0266, 01 T0265, 01 T0262*, 01 T0261, 01 T0260*, 01 T0259, 01 T0264*, 01 T0263*, 01 T0258, 01 T0257, 01 T0256, 01 T0255, 01 T0254, 01 T0253, 01 T0252, 01 T0251, 01 G0236 P*, 01 G0241, 01 T0282, 01 T0281*, 01 T0279, 01 T0280*, 01 T0278, 01 T0277*, 01 T0276, 01 T0275, 01 T0274, 01 T0273, 01 T0272, 01 T0271, 01 T0270, 01 T0291*, 01 T0290*, 01 T0289*, 01 T0283, 01 T0284, 01 T0285, 01 T0295, 01 T0294, 01 T0293, 01 T0292, 01 T0297, 01 T0296, 01 T0242, 01 T0243, 01 T0244, 01 T0247, 01 T0246, 01 T0245, 01 T0248, 01 T0249, 01 T0250, 01 G0288, 01 T0287, 01 T0286, 01 G0351*, 01 G0352*, 01 G0353*

Approximate construction compound location. All existing tree canopies and RPA extents to be retained and fenced as construction exclusion zones. Access points to be positioned away from existing trees.

Fell or retain and where suitable formalise trees into hedgerow feature.

SHEET 7 — SHEET 8 — SHEET 9 — SHEET 9 INSET A

BLUNDEN DRIVE, SLADEMORE COURT, SLADEMORE AVENUE, GROVE PARK, MILLTOWN ROAD, BUTTERCUP CRESCENT, BUTTERCUP PARK, PRIORSWOOD ROAD, NEWTOWN ROAD, Car Park

0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME
TREE CLEARANCE PLAN

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0008	08 of 21	S4	L01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

AYREFIELD DRIVE

MALAHIDE ROAD

SHEET 8

SHEET 9

SHEET 10

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

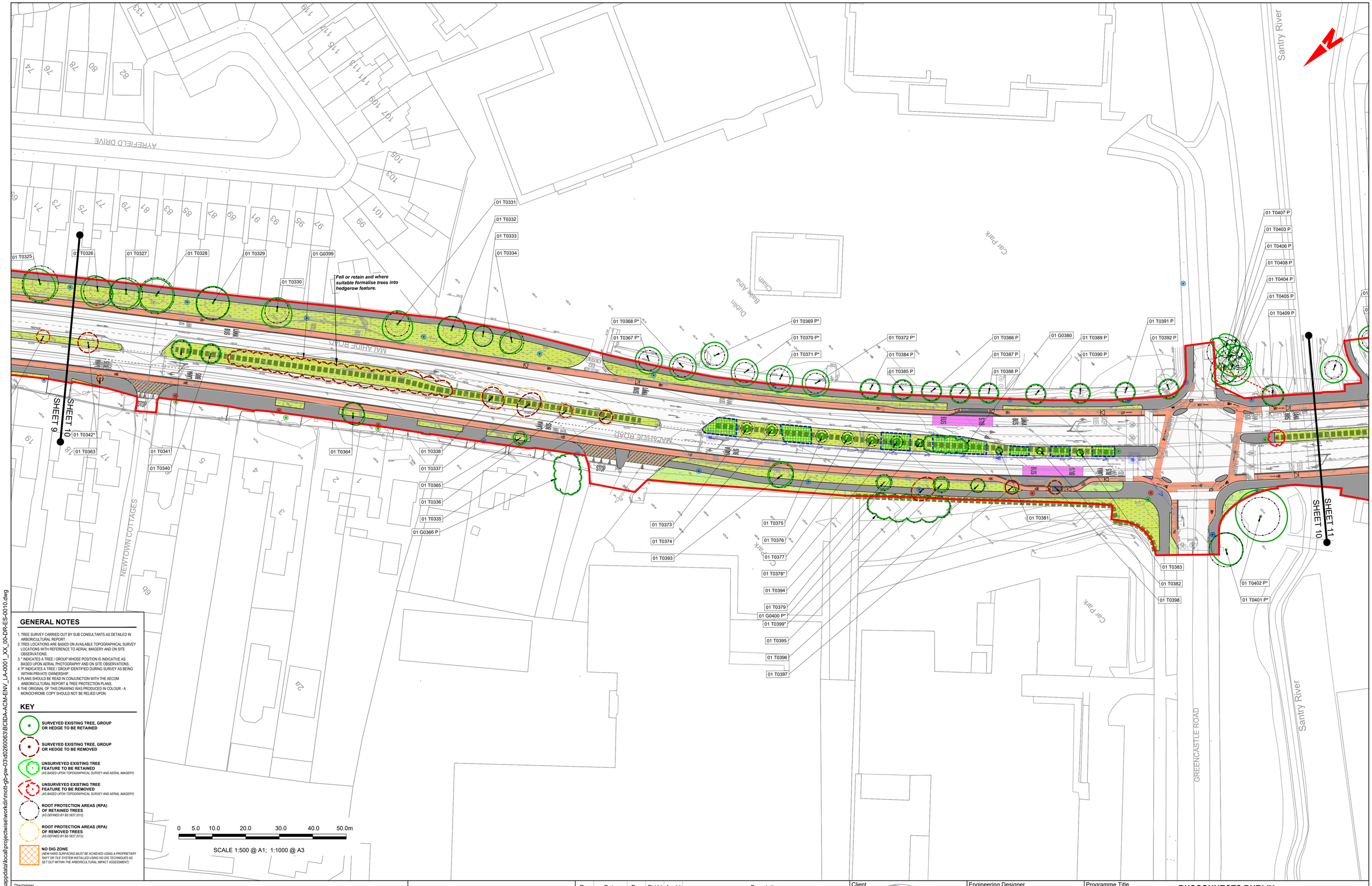
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME
TREE CLEARANCE PLAN

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0009	09 of 21	S4	L01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

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KEY

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- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- **UNSURVEYED EXISTING TREE FEATURE TO BE RETAINED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0010	10 of 21	S4	L01

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GENERAL NOTES

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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

SHEET 10

SHEET 11

SHEET 12

Santry River

Car Park

DUNREE PARK

MALAHIDE ROAD

BROOKVILLE PARK

BROOKVILLE CRESCENT

OSCAR TRAYNOR ROAD

BEECHPARK COURT

SAINT BRENDAN'S AVENUE

01 T0404 P, 01 T0405 P, 01 T0409 P, 01 T0410 P, 01 T0411, 01 T0412, 01 T0413, 01 T0414, 01 T0415, 01 T0416, 01 T0417, 01 T0418, 01 T0419, 01 T0421, 01 T0422, 01 T0423, 01 T0424, 01 T0425, 01 T0426, 01 T0427, 01 T0428, 01 T0429, 01 T0430, 01 T0431, 01 T0432, 01 T0433, 01 T0434, 01 T0435, 01 T0436, 01 T0437, 01 T0438, 01 T0439, 01 T0440, 01 T0441, 01 T0442, 01 T0443, 01 T0444, 01 T0445, 01 T0446, 01 T0447, 01 T0448, 01 T0449, 01 T0450, 01 T0451, 01 T0452, 01 T0453*, 01 T0454*, 01 T0455, 01 T0456, 01 T0457, 01 T0458, 01 T0459, 01 T0460, 01 T0461, 01 T0462, 01 T0463, 01 T0464, 01 T0465, 01 T0466, 01 T0467, 01 T0468, 01 T0469, 01 T0470, 01 T0471, 01 T0472, 01 T0473, 01 T0474, 01 T0531, 01 T0532, 01 T0533, 01 T0534, 01 T0535, 01 T0536, 01 T0537, 01 T0538, 01 T0539

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0011	11 of 21	S4	L01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

SAINT BRENDAN'S DRIVE

SAINT BRENDAN'S PARK

SAINT BRENDAN'S AVENUE

MAY ATKINSON ROAD

BROOKVILLE PARK

Dublin Bailte Átha Cliath

Saint Brendan's Catholic Church

Car Park

SHEET 11

SHEET 12

SHEET 13

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1 / 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0012	12 of 21	S4	L01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

GENERAL NOTES

1. TREE SURVEY CARRIED OUT BY SUB CONSULTANTS AS DETAILED IN ARBORICULTURAL REPORT.
2. TREE LOCATIONS ARE BASED ON AVAILABLE TOPOGRAPHICAL SURVEY LOCATIONS WITH REFERENCE TO AERIAL IMAGERY AND ON SITE OBSERVATIONS.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS INDICATIVE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
4. 'P' INDICATES A TREE / GROUP IDENTIFIED DURING SURVEY AS BEING WITHIN PRIVATE OWNERSHIP.
5. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT & TREE PROTECTION PLANS.
6. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

KEY

- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- **UNSURVEYED EXISTING TREE FEATURE TO BE RETAINED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
- **UNSURVEYED EXISTING TREE FEATURE TO BE REMOVED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
- **ROOT PROTECTION AREAS (RPA) OF RETAINED TREES** *(AS DEFINED BY BS 5837:2012)*
- **ROOT PROTECTION AREAS (RPA) OF REMOVED TREES** *(AS DEFINED BY BS 5837:2012)*
- **NO DIG ZONE** *(NEW HARD SURFACING MUST BE ACHIEVED USING A PROPRIETARY RAFT OR TILE SYSTEM INSTALLED USING NO DIG TECHNIQUES AS SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)*

0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

N

SHEET 12

SHEET 13

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

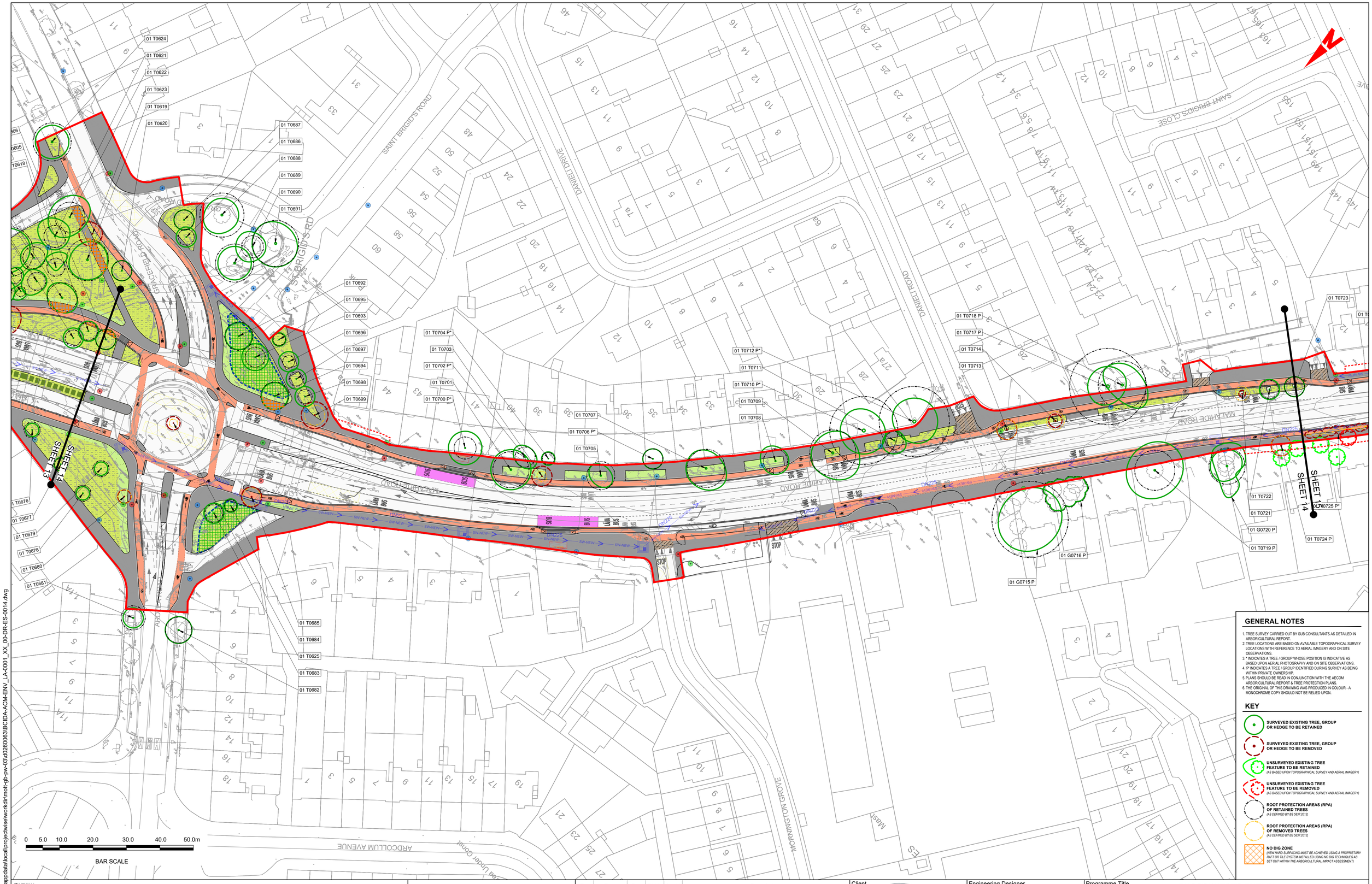
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME
TREE CLEARANCE PLAN

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0013	13 of 21	S4	L01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GENERAL NOTES

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KEY

- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- **UNSURVEYED EXISTING TREE FEATURE TO BE RETAINED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair / National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME
TREE CLEARANCE PLAN

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Drawing File Name: BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0014

Sheet Number: 14 of 21

Status: S4

Rev: L01

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KEY

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- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- **UNSURVEYED EXISTING TREE FEATURE TO BE RETAINED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

SHEET 14

SHEET 15

SHEET 16

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Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME
TREE CLEARANCE PLAN

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Drawing File Name: BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0015
Sheet Number: 15 of 21
Status: S4
Rev: L01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

GENERAL NOTES

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KEY

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- **SURVEYED EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- **UNSURVEYED EXISTING TREE FEATURE TO BE RETAINED** *(AS BASED UPON TOPOGRAPHICAL SURVEY AND AERIAL IMAGERY)*
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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0016	16 of 21	S4	L01

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GENERAL NOTES

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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

01 H0847*
01 T0854*
01 T0853*
01 T0852*
01 T0851
01 T0849 P*
01 H0850 P*
01 T0857
01 T0861 P*
01 T0856
01 T0860 P*
01 T0855
01 T0862 P*
01 T0863 P*
01 T0858
01 T0864 P*
01 T0859
01 T0876 P
01 G0848 P*
01 T0875
01 T0874
01 T0865
01 T0866
01 T0867
01 T0868
01 T0869
01 T0870
01 T0871
01 T0872
01 T0873

SHEET 16
SHEET 17
SHEET 17
SHEET 18

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Project Ireland 2040 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
L01	27/01/22	CC	JH	CA	UPDATED WITH CLIENT COMMENTS

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0017	17 of 21	S4	L01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

SHEET 17

SHEET 18

SHEET 19

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Rev	Date	Drn	Chk'd	App'd	Description
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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0018	18 of 21	S4	L01

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GENERAL NOTES

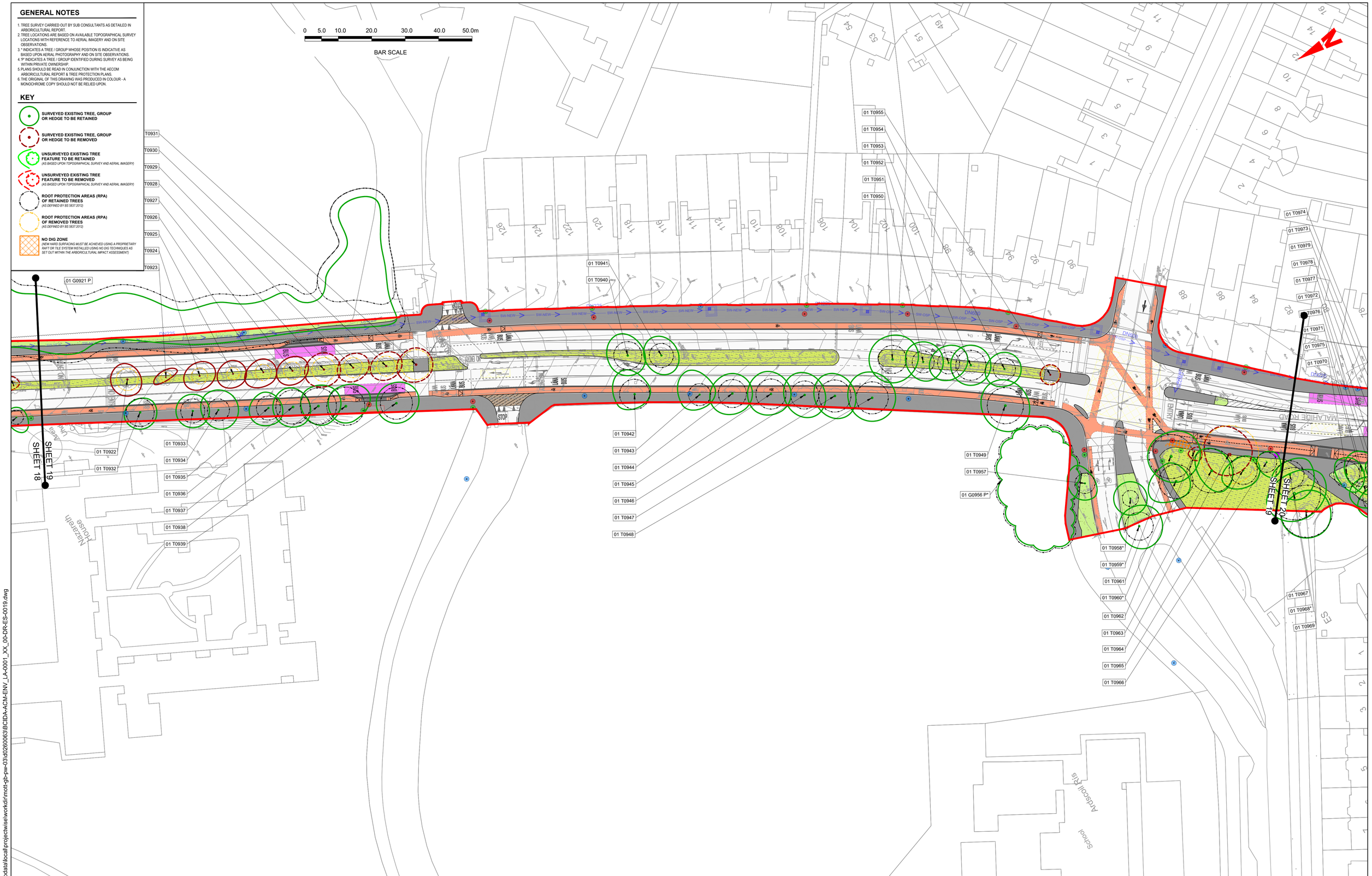
1. TREE SURVEY CARRIED OUT BY SUB CONSULTANTS AS DETAILED IN ARBORICULTURAL REPORT.
2. TREE LOCATIONS ARE BASED ON AVAILABLE TOPOGRAPHICAL SURVEY LOCATIONS WITH REFERENCE TO AERIAL IMAGERY AND ON SITE OBSERVATIONS.
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BAR SCALE



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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM, MOTT MACDONALD

Date: 27/01/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: C.COUPLAND | Checked: J.HAWE | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

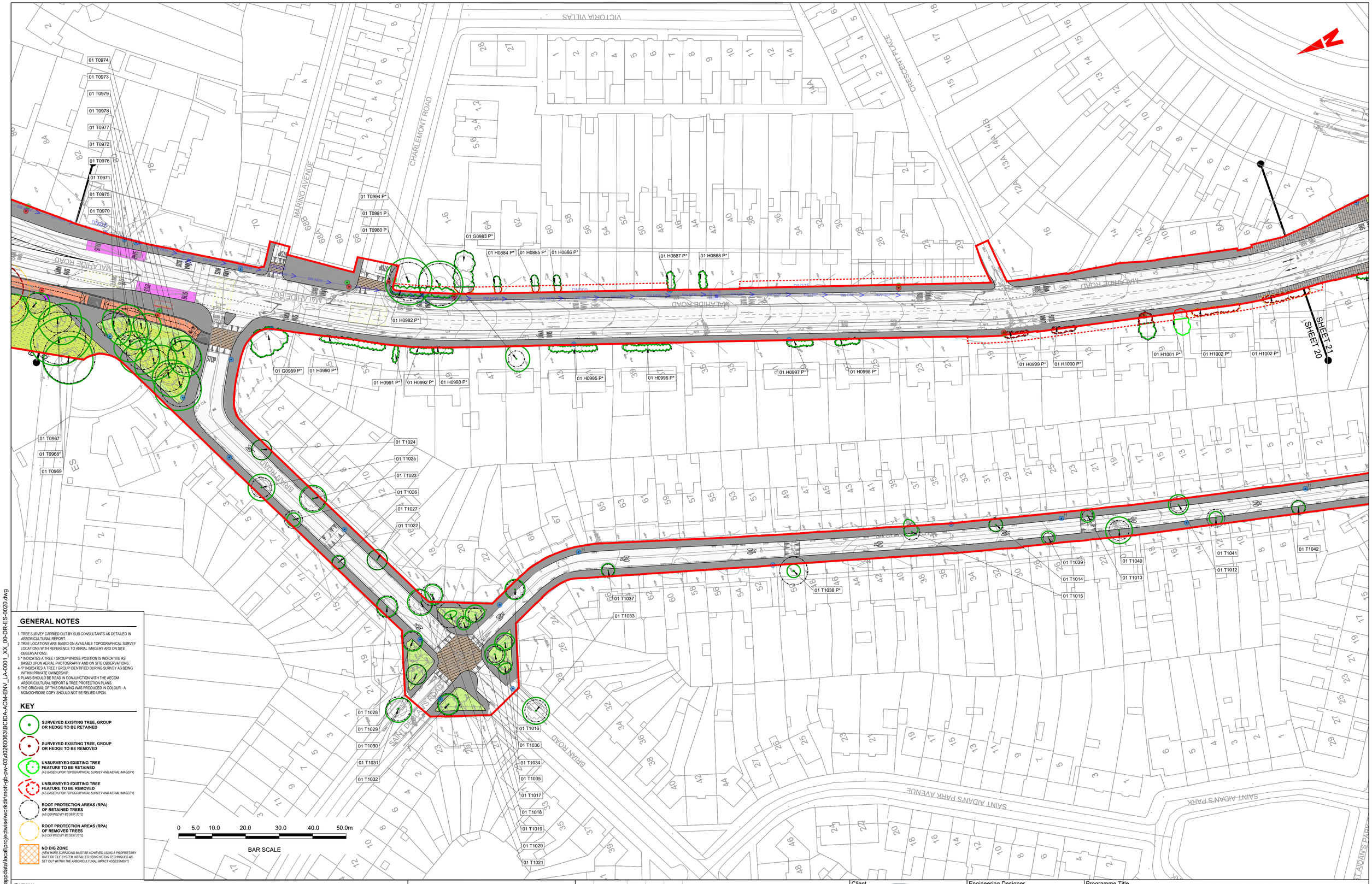
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME TREE CLEARANCE PLAN

Drawing File Name: BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0019 | Sheet Number: 19 of 21 | Status: S4 | Rev: L01

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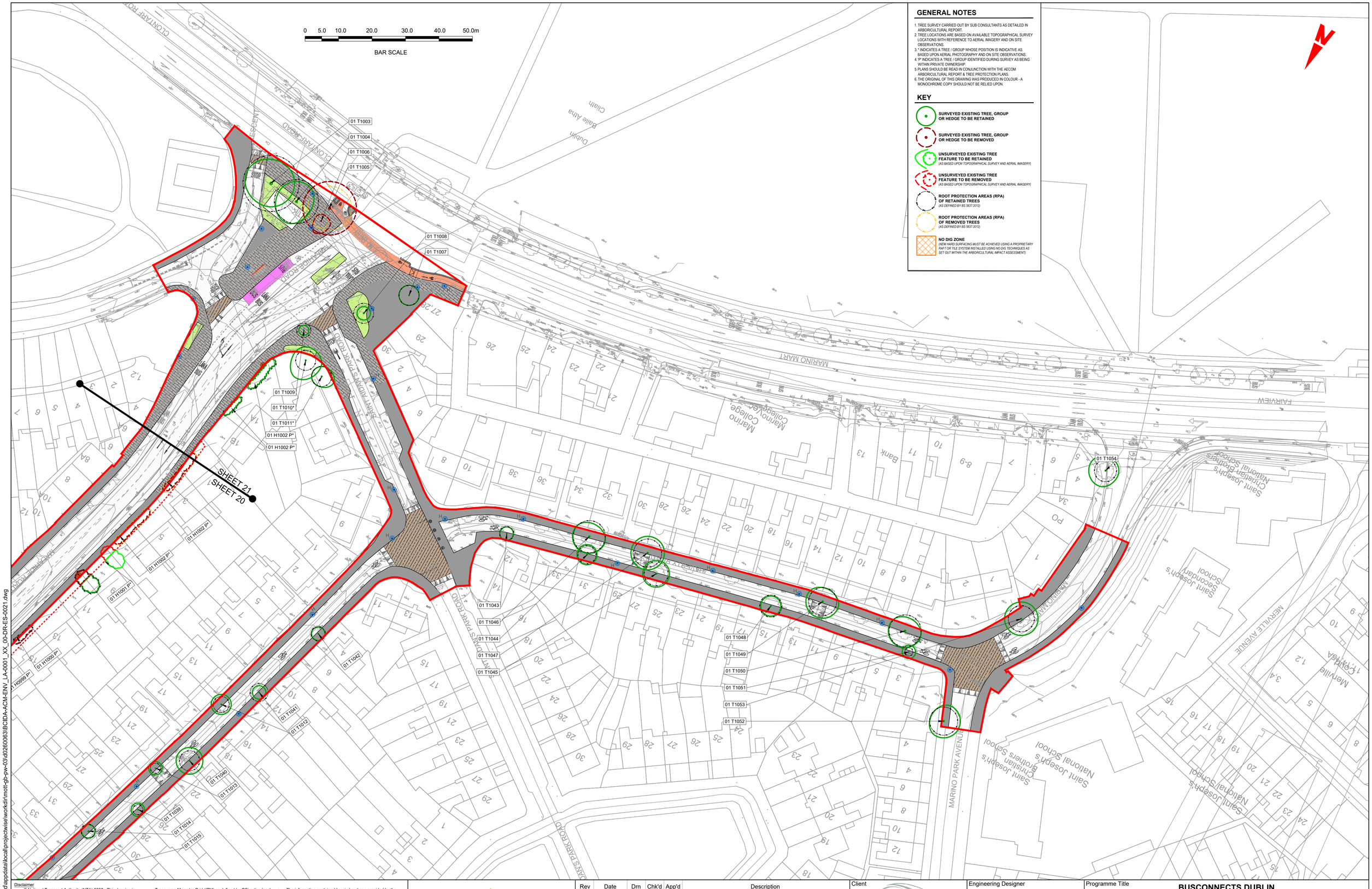
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Date	Scale	Drawn	Checked	Approved
27/01/22	1:500 @ A1, 1:1000 @ A3	C.COUPLAND	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-ES-0020	20 of 21	S4	L01

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Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE SCHEME
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Project Code	Originator Code	QMS Code
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Sheet Number: 21 of 21
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Rev: L01

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Appendix C Arboricultural Method Statement

C.1 Arboricultural Method Statement Overview

This Arboricultural Method Statement details the specification for tree protection measures and how sensitive operations are to be achieved in proximity to trees to be retained. It also addresses the general management of Site activities to ensure that retained trees are not inadvertently damaged.

This document may need to be amended to reflect more detailed or updated information as it becomes available. The final agreed version must be read in conjunction with the final Tree Protection Plan (to be developed) and copies of both documents must be permanently available on Site for reference throughout the development. All Site personnel must be made fully aware of its contents and the implications for work they may be involved in. All elements of the agreed Method Statement must be adhered to in full, failure to do so could result in a failure to discharge planning conditions, damage to significant trees and enforcement action by the Planning Authority (PA). No changes may take place to the content or application of the Method Statement without the prior written approval of the PA.

When planning permission is in place, some details (including changes in layout, services, materials, tree protection measures and the order of works) may be subject to change. No changes should be enacted without the prior written approval of the PA. The Method Statement must be reviewed in advance of the commencement.

C.2 Pre commencement site meeting

Prior to the commencement of works on Site a meeting must take place including the Site Manager, Project Arboriculturist and Planning Authority Officer. This meeting will allow a further discussion of the programme of works, tree protection measures, the locations of the areas for storage/site organisation and the agreement of any changes to the Method Statement which will then be formally updated and approved as required.

C.3 Order of operations

1 Pre commencement Site meeting;

2 Preliminary tree works;

3 Site briefing for Site personnel;

4 Installation of protective fencing and ground protection as required;

5 Demolition and enabling works including utility diversions;

6 Re adjustment of protective fencing and ground protection as required;

7 Construction operations;

8 Re adjustment of protective fencing and ground protection as required;

9 Installation of new hard surfaces and hard landscaping;

10 Site signed off on agreed completion of significant development works;

11 Dismantling of tree protection measures;

12 Soft landscaping works within the Root Protection Area (RPA) of retained trees;

C.4 Preliminary tree works

All approved tree works are to be completed by suitably qualified and insured contractors and must take place before protective fencing is installed and any Site works begin.

All tree works must be carried out in line with the principles of BS3998: 2010 Tree work – recommendations and be conducted in such a way that no damage is caused to any tree to be retained. The tree works contractor must avoid the production of ruts on unmade ground.

A tree works specification which identifies trees to be felled or pruned is included in the schedule in Appendix A.

Due to the extensive nature of the Site and the potential for tree growth in the period between planning and construction, prior to the commencement of works on a given area of the Site a walkover must be undertaken by the Site team including the Project Arboriculturist to determine if any additional tree works are likely to be required to facilitate the development. Any additional approval must be secured in advance from the Planning Authority (PA).

If further additional tree works are deemed to be required during the development the advice of the Project Arboriculturist is to be obtained. .

Prior to the commencement of any tree works a thorough check for protected species (including nesting birds, bats and badgers) is to be undertaken. If evidence of any protected species is discovered the advice of a suitably qualified ecologist must be obtained. Tree works are to be undertaken outside of the typical nesting bird season (March to September) outside of this period any individual trees will be inspected for evidence of nesting birds by a suitably qualified person prior to works being carried out.

C.5 Site briefing

The Site Manager is responsible for ensuring that all personnel are made fully aware of the constraints posed by retained trees on site and the measures in place to ensure they are protected, including having full on-site access to the Arboricultural Method Statement and Tree Protection Plan (TPP). It is good practice for the Project Arboriculturist to be involved in the site briefing to ensure all constraints and tree protection measures are clearly understood.

C.6 Site monitoring

An auditable system of Site monitoring shall be established to guide contractors on Site, ensure that tree protection measures are implemented and adhered to and to demonstrate to the PA that any Planning Conditions have been met satisfactorily.

This includes Site visits by the Project Arboriculturist to confirm the correct installation of protective fencing, to oversee sensitive elements of works within the RPA of retained trees and to sign off the Site when works are complete before fencing can be dismantled.

The frequency of Site monitoring will be discussed with the Local Authority Officer and agreed in writing before works begin on Site (but is recommended to be at least every four weeks in addition to ad hoc monitoring of particularly sensitive operations near retained trees as required). An example Site monitoring form is included as Appendix E.

C.7 Toolbox talk

A toolbox talk should be provided to Site workers to highlight the need for safe driving of plant and working within the defined corridor to ensure that accidents and resulting potential damage to trees not covered by tree protection measures are eliminated. A copy of the TPP should be used in the process of explaining to all personal the requirements required to ensure retained trees are not damaged and copies of both the TPP and this Method Statement must be available in the Site office at all times.

C.8 Protective fencing

In many areas of the Site the works are contained within the existing road boundary bordered by existing walls or fencing and surrounded by hard surfacing. In such cases no additional tree protection fencing is likely to be required.

Where retained trees are at risk of damage, the default position as set out by BS 5837:2012 is that retained trees must be protected from construction operations with the erection of robust protective fencing positioned on the outer edge of the RPA or crown spread (whichever is greatest). All site operations will be restricted to the area

outside of tree protection fencing and this area will form a Construction Exclusion Zone (CEZ) unless agreed otherwise. Protection measures will be installed as set out in the Tree Protection Plan.

The area inside the fence and any additional tree protection measures will be sacrosanct and must not be removed or altered without the prior approval of the Project Arboriculturist. Any damage to tree protection measures must be reported immediately.

Default Specification:

Fencing shall be constructed with robust vertical and horizontal scaffold framework with weldmesh panels firmly attached in accordance with BS 5837:2012 Figure 2. Vertical support poles and bracing poles must be located with care to avoid underground utility services and will be sited to avoid the structural roots of retained trees. Where driven supports are not feasible due to the presence of roots or underground utilities block trays, counterweights or equivalent can be utilised.

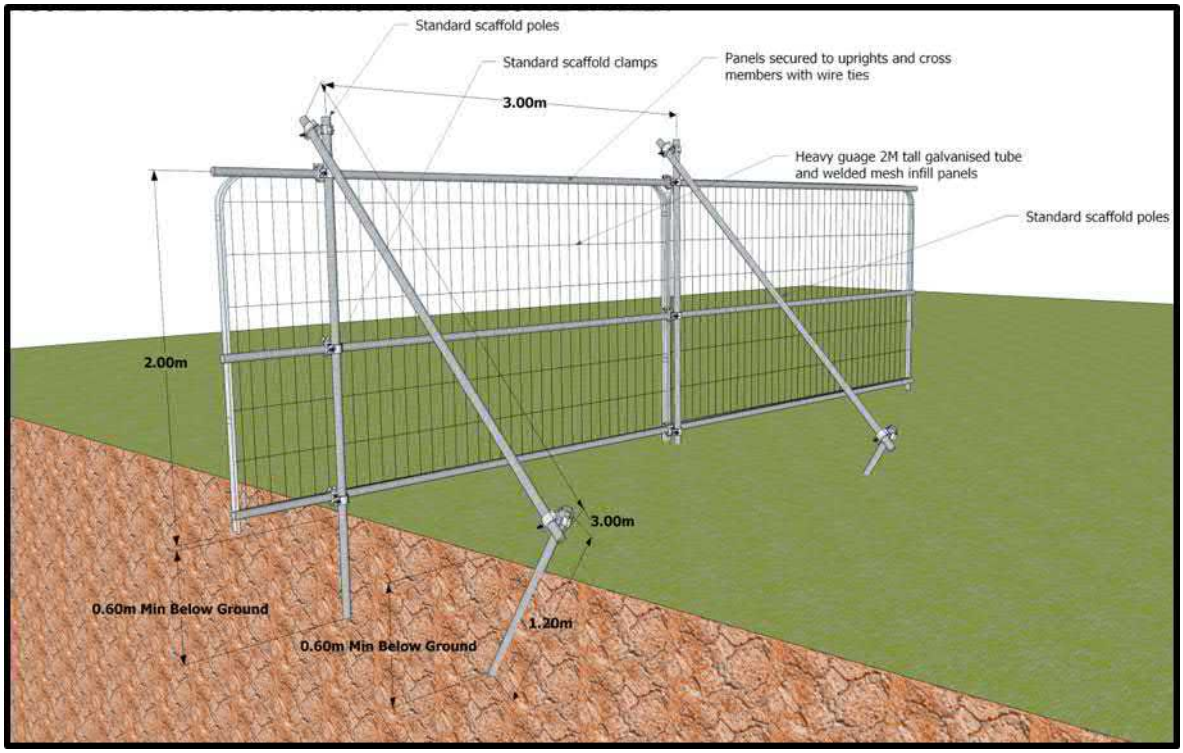


Figure 2: Default specification for tree protection barrier in accordance with BS5837:2012 figure 2.

Alternative equivalent robust and immovable fencing specification including site hoarding will also be appropriate.

Suitable all-weather signage will be fixed to fencing to notify site staff and visitors of the construction exclusion zone and its purpose..

Failure to fully respect the positioning of barriers and tree protection measures may result in the PA imposing a temporary stop notice or other enforcement action and is likely to require the use of a more onerous barrier specification and potentially expensive remedial works.

When entering and exiting the Site the fencing contractor must avoid the production of ruts on the unprotected surface of the ground.

Protective fencing and ground protection shall stay in place until all construction operations are completed and removal is agreed with the Project Arboriculturist.

Chestnut Paling Stem/Limb Wrapping:

Where tree stem or the limbs of trees are at risk of damage (e.g. where plant is unavoidably operating in proximity) they will be protected with a double layer of hessian, carpet felt or equivalent cushioning material and a double layer of chestnut paling fencing or equivalent hardwood batons secured with wire which is to be wrapped around the stem or branch and must not be pinned or attached to the tree itself. Measures must be removed following completion of works.

C.9 Ground protection

Existing hard surfacing will act as fit for purpose ground protection where it is to be retained within the RPA of retained trees. For existing areas of unsurfaced ground within RPAs where construction access is unavoidable ground protection will be required to protect the structure of the soil from compaction. This should also apply to areas for new tree planting.

As set out in section 6.2.3.3 of BS5837:2012 the following ground protection measures will be appropriate:

- Suitable ground protection for pedestrian only access will comprise a single thickness of scaffold boards set on a compressible layer of 100mm of woodchip on a geotextile separation layer.
- Pedestrian operated plant up to two tonnes in weight would require the use of a proprietary ground protection system (such as Ground Guards, Eki mats, Eve Trakway or equivalent) set on a minimum depth of 150mm woodchip or sharp sand.
- Heavier loads will require ground protection to an engineering specification in conjunction with arboricultural advice.

As a guide the threshold beyond which root development is significantly affected is a bulk density ranging from 1.4g per cm^3 for clay soils, to 1.75g per cm^3 for sandy soils.

C.10 Carriageway widening into footway or verge

Where the carriageway is to be widened into the existing footway or verge within the RPA of a retained tree this must be supervised by the Project Arboriculturist. The outer extent of the required excavation (nearest to the tree) should be carefully excavated by hand to allow roots to be assessed and pruned as necessary. Exposed roots must be covered with hessian sacking or equivalent. The existing kerb edging and haunching can then be very carefully removed with an excavator working from the existing carriageway, reaching towards the tree and working backwards, reverting to working using hand tools in areas close to retained tree roots as required.

New edging must have the thinnest profile and extent of haunching possible and pinned alternatives will be applied where feasible. Backfill is to utilise the excavated parent material to replicate the original soil profile.

The sub base for replacement hard surfacing (where required) must be hand tamped only to prevent significant compaction of the underlying soil.

C.11 Footway or verge widening into existing carriageway

Where the footway is to be widened into the existing carriageway the existing kerb will need to be carefully removed under arboricultural supervision. Kerb stones must be removed using hand tools including pneumatic breakers. Plant positioned on the carriageway can lift out kerb sections using slings. Haunching must be carefully broken out by hand. Any exposed roots must then be covered with soil or hessian to prevent drying out. There will be no constraint on new edging or haunching as it will sit within or above the existing build-up of the carriageway where no roots are present. Backfill must utilise good quality topsoil where the verge is being widened. Where the footway is being widened the new section of the footway can be constructed using a standard methodology providing that the sub base of the existing footway is retained intact and undisturbed.

C.12 Removal and/or replacement of an existing hard surface within an RPA

At the time of writing the full extent of resurfacing has not been fully determined but there is a potential for extensive areas of resurfacing across the Scheme. Where resurfacing is required within the RPA of a retained tree the following principles will apply:

Replacement hard surfacing on top of existing surface:

Where possible the new hard surface is to be installed on top of the existing surface and the existing edging is to be retained intact.

Removal of existing surface (wearing course):

Before work commences, the Project Arboriculturist will assess the potential for significant roots immediately below the wearing course and in such areas all works must be achieved by hand. The wearing course must be removed with hand tools (including a handheld pneumatic breaker where required). The existing surface must be 'rolled back' with contractors working from the existing hard surface and with pedestrian only access on the exposed sub base. With the prior agreement of the Project Arboriculturist it will be acceptable to use light tracked machinery such as a mini excavator with an untoothed bucket to assist with the removal of the existing surfacing where this can be achieved without damage to any significant roots beneath.

Machinery must work from existing hard standing only. Where surface roots are obviously present (and at the junction between hard and soft ground) surfacing is to be removed by hand only.

Restoring hard surfacing to soft ground:

Following the removal of the wearing course the sub base is to be broken up using hand tools via pedestrian access only. Materials must be removed using wheel barrows or via hand loading of long reach machinery positioned on adjacent hard surfacing or ground protection. The sub base is to be rolled back. Following removal any low points or hollows are to be filled with sharp sand or gravel and topsoil be applied to the required level which can then be seeded or turfed as required. This area must then be completely fenced off for the remainder of the development works or be otherwise protected with ground protection.

Installing replacement pedestrian or light vehicular hard surfacing on an existing sub base.

The sub base must be retained intact, ameliorated as required and utilised for the new surface. Levels are to be increased using inert granular fill by a maximum of 100mm. The sub base must be hand tamped only to prevent significant compaction of the underlying soil.

Exposed roots must be treated in accordance with the guidelines in Section C19 of this Method Statement.

Following the removal of existing hard surfacing the unprotected ground within RPAs must be immediately protected with protective fencing and or ground protection (where access is required) as set out in Section C9 to ensure that the structure of the soil and tree roots are protected.

Pedestrian only access onto the exposed and retained sub base will be acceptable to allow the installation of replacement hard surfacing. The new surface should be laid as quickly as possible.

Any exposed roots greater than 25mm in diameter must be assessed by the Project Arboriculturist. If roots which are to be retained are exposed at ground level these should be covered with a thin layer of sharp sand and adjacent levels built up around it. This layer must not be significantly compacted and hand tamped only.

Installing replacement heavy vehicular hard surfacing on an existing sub base:

The sub base must be retained intact, ameliorated as required and utilised for the new surface. Exposed roots are unlikely to be encountered due to the heavily engineered sub base of the existing surface. Where encountered any roots must be treated in accordance with the guidelines in Section C19 of this Method Statement. The new surface must be rolled out working from the existing sub base only.

Surfacing operations are to be conducted solely from the existing footprint of the road. Access beyond the footprint will be restricted with Tree Protection Barriers as necessary.

Edging:

Existing edging within the RPA of a retained tree will be retained intact and used as the edging for the new surface.

Where the removal of existing edging is unavoidable within an RPA this will be removed carefully by hand under the supervision of the Project Arboriculturist.

Plant positioned outside of the RPA or on existing hard surfacing within the RPA may reach in to assist in lifting edging out of its position using slings but must not be used to excavate around the edging unless otherwise agreed in advance with the Project Arboriculturist.

Where possible new edging must be installed without excavation using pinned alternatives. Where an excavated edge is unavoidable both the edging and any footing must have the narrowest profile possible. Where significant roots are present which cannot be pruned, reinforced sections of kerb acting as lintels to bridge important roots will be applied where possible.

C.13 Installation of new hard surfacing within RPAs

Very small areas of new hard surfacing in the outer RPA of a retained tree can be constructed using hand excavation supervised by the Project Arboriculturist. Due to the very small incursion within an RPA no specialist construction measures will be required. No roots greater than 25mm in diameter will be severed without the consent of the Project Arboriculturist. Where significant roots are encountered the methodology set out below will be applied to avoid root severance. The approach below will apply where any significant area of new surfacing is required within the RPA of a retained tree.

Three-Dimensional Load Bearing Raft:

Construction of the significant areas of new footway or cycleway hard surfacing within the RPA of retained trees shall follow 'no dig' principles. The surface shall be engineer designed to meet the highest expected loads, including those used for the construction of the route.

A proprietary 3D cellular confinement system will be used to allow the hard surface to be installed without excavation within RPAs.

Work will preferably be carried out in dry conditions within the period of May to October when the ground is less liable to compaction.

Existing ground vegetation shall be treated with an approved herbicide such as glyphosate 2-3 weeks before construction takes place. Killed vegetation can then be subject to a maximum 50 mm vegetative scrape which must take place by hand. Any arisings shall be removed (if left in situ they could cause anaerobic conditions as they break down which could be detrimental to tree roots).

Any hollows must be filled with inert granular material such as sharp sand or washed no fines gravel. Builder's sand must not be used as this contains salts which are toxic to tree roots.

Any rocks, stumps (if present) or other protruding objects within the footprint of the load bearing surface must be removed. Stumps must be ground out below ground level. All other objects must be removed by hand.

A robust geotextile membrane must be laid out across the proposed area for the load bearing surface within the RPA. Joints must overlap by approx. 300 mm and be stapled together. This must be capable of resisting puncture by the angular stone fill, and also able to filter pollutants to prevent or reduce contamination of the soil. The load bearing surface is only required within the RPAs.

It is essential to consider the final levels of the load bearing surface which will typically be 75mm-100 mm in thickness for footway or cycleway applications plus the final wearing course (dependent on its application).

The final surface must be resistant to future growth of tree roots and also must be positioned to give a minimum clearance of 500mm from the base of a retained tree. The resulting gap can be filled with inert granular fill if required. A three-dimensional load bearing surface which allows the lateral and horizontal movement of air and water (e.g. Cellweb or equivalent), must be fully expanded and stapled together. This is to be laid on top of the geotextile layer. This surface must be able to support the greatest expected load the surface is likely to experience (including any construction traffic).

The load bearing surface shall be 'rolled out', with construction operations beginning from outside the RPA or from existing hard standing and progressing forwards using the new load bearing surface. The load bearing surface must be filled with 4/20, 20/20 or 20/40 washed angular stone.

Edging is not typically required to stabilise the load bearing surface and the edge of the surface. If edging is required, this must be installed without excavation within RPAs. Appropriate methods would include the use of treated wooden peg and boards.

Concrete kerb stones can be cast directly onto the web if required, however all uncured concrete must be fully contained with impermeable plastic sheeting and sandbags to prevent run off into the RPA of retained trees. The use, storage and mixing of concrete must comply with the provisions set out in section C19.

Where a road edge kerb must be installed by excavation this must be of the thinnest profile possible with the minimum extent of haunching feasible and all excavation work must be undertaken by hand with any roots managed under the guidance of the Project Arboriculturist. Alternative kerb construction may be required where significant roots are identified (such as using lintels or equivalent to bridge important roots).

The load bearing surface must have an even transition with adjacent hard surfacing or structures. This must be achieved outside of the RPA of all retained trees. Where this is not possible, structural soil or a mixture of top soil and sharp sand can be employed to raise levels by up to 100mm. Where levels are to be raised in excess of this height the advice of the Project Arboriculturist must be obtained.

C.14 Demolition

Existing boundary walls, noise barriers, footbridges, lamp columns and other structures are to be demolished within or close to the RPA of retained trees. All demolition must be inward into the existing footprint of the structure or away from tree positions and be achieved by working backwards away from retained trees no arisings are to fall or be stored in unsurfaced or protected areas of tree RPAs.

All plant and machinery associated with the demolition process will be positioned outside of the RPA of retained trees or on existing hard surfacing or ground protection and must operate under the guidance of a banksman where they must operate within 5m of any part of a retained tree.

Existing footings are to be retained in situ where possible to minimise disturbance, where removal is unavoidable footings within RPAs must be broken out carefully by hand or where feasible via the careful use of plant positioned outside of RPAs or on ground protection/existing hard surfacing under the supervision of the Project Arboriculturist.

C.15 Construction of New Boundary Walls

New boundary walls are to be constructed within the RPA of retained trees. Where a new wall cannot avoid an RPA, specialist construction methods must be employed to prevent extensive root severance. Footings must utilise carefully located pads or narrow diameter piles with floating beams (at or above ground level) unless the presence of significant roots has been otherwise discounted following trail excavations under the supervision of the Project Arboriculturist.

Footings must be carefully positioned with hand dug (potentially using compressed air/soil vacuum) trial holes or trenches to identify optimal positioning to avoid significant roots.

Ground protection must be in place where repeated access is required over unsurfaced ground within an RPA.

C.16 Installation of Piles

Where new piles are to be installed within or close to the RPA or retained trees the canopy of the tree is to be pruned back before any construction work commences on Site to provide a clearance of the pile head to facilitate this work. For smaller piles, smaller plant or pedestrian installation only should be applied.

Piling rigs to be sited outside of the RPA or on ground protection within an RPA and protective fencing is to be installed to maintain an exclusion zone within as much of the RPA as possible.

The piling rig is to be positioned as far from the canopy and RPA of the tree as possible and reach inwards.

Piles will be the lowest diameter feasible. Where piles are to be installed within the RPA of a retained tree an initial trial hole will be excavated by hand to allow for the assessment and management of any exposed roots under the supervision of the Project Arboriculturist. Pile locations will be adjusted to avoid significant tree roots where feasible.

Pile caps within the RPA must be located above the existing ground level to minimise the level of disturbance. Beams must not bear on the existing ground level unless the presence of significant tree roots can be discounted following careful trial excavation.

C.17 Movement of Vehicles and People and the Movement and Operation of Machinery

Due to the spatial constraints on site, construction works and in particular the use of machinery must be carefully co-ordinated to avoid damage to retained trees. A banksman must be in place for any operations which occur within 5m of any part of a retained tree. Long reach machinery with jibs, booms or counterweights will require particular care.

Where trees are at risk of impact damage from plant that cannot be controlled with fencing or a careful working methodology, consideration must be given to any requirement for access facilitation pruning which must be agreed in advance with the Project Arboriculturist and local authority officer and tree owner where appropriate.

C.18 Site organisation, storage and mixing of materials

The final locations for temporary site organisation and compounds will be agreed at the pre commencement site meeting with the Project Arboriculturist and will be confirmed in writing. A Site compound is proposed at a single location as shown on the Tree Protection Plan. The area of constraint associated with retained trees within or surrounding compounds will be fenced off as an exclusion zone at the outset.

The storage and mixing of materials and any re-fuelling shall take place at least 5m from the RPA of any retained trees and also take into account any potential for run off. Where this is an issue measures such as bunding with robust impermeable polythene sheeting and sandbags must be put in place to prevent accidental run off reaching the rooting zone of retained trees.

No changes in ground level are permitted within the RPA of a retained tree.

No fires shall take place within an RPA or within 5m of any part of a retained tree. No signs, cables or other items are to be attached to any part of a retained tree.

C.19 General principles for the management of tree roots

Where agreed excavation by hand tools or compressed air takes place within an RPA the following principles will apply:

- Individual or small groups of roots less than 25 mm in diameter will be retained where possible but can be severed with a sharp tool such as secateurs or pruning saws to leave a clean cut end (ideally 100mm back from the face of the excavation to account for future regrowth) where they pose an obstruction.
- Where roots are encountered which are larger than 25 mm in diameter or where significant groups of smaller roots are found, the advice of the Project Arboriculturist must be sought to decide an appropriate course of action (following consultation with the PA where appropriate).
- Roots must only be exposed for the minimum period possible. In the interim period any exposed roots (including the face of any excavation within an RPA) must be completely covered with dampened hessian sacking (which may require ongoing re wetting) to avoid drying out and exposure to light. Backfill for excavations should ideally utilise the parent material and must not be significantly compacted.

C.20 Installation of new lamp columns, road signs and bus shelters

Where new features such as lamp columns, road signs or bus shelters are to be installed within the RPA of a retained tree the final position of the feature must be adjusted to give the greatest clearance of adjacent tree stems possible and to reduce any conflict with tree branches or any requirement for pruning.

Footings must be excavated by hand or compressed air (e.g. air spade/soil vacuum) for at least the upper 0.5-1m and be adjusted to avoid significant tree roots. Footings must be the smallest dimensions feasible and utilise screw piles or equivalent where necessary. Any uncured concrete required must use the driest mix feasible and excavations must be lined with an impermeable liner to prevent uncured concrete leaching into the surrounding soil. Any cabling must be installed in accordance with the principles set out in C22.

C.21 Installation of new drainage within RPAs

Drainage has been designed to avoid the RPA of retained trees as fully as possible. Solutions such as surface channels, off set chambers positioned to avoid RPAs as fully as possible and hand excavated sections of piped filter drain positioned to avoid trees roots will be utilised to further reduce impacts on adjacent trees as appropriate. Where excavation for new drainage must take place within an RPA, the method of installation will be agreed in advance with the Project Arboriculturist and will typically involve the nearest area of excavation to the tree being completed by hand or equivalent to allow significant roots to be carefully exposed and pruned. Roots will be managed in accordance with the principles set out in Section C19.

C.22 Installation or diversion of utilities within RPAs

Utility diversion and new utilities have not been fully defined at this stage. The default position is that all services be located outside of the RPA of retained trees. In the context of this Site it is not feasible to fully avoid the RPA of retained trees and therefore either trenchless installation below tree root systems or hand dug/compressed air excavation through RPAs where significant roots can be retained and worked around will be required.

Use of trenchless techniques:

Where services can't avoid the RPA of retained trees the primary consideration must be to install them using trenchless insertion techniques such as impact moling, direct drilling or equivalent

Insertion and retrieval pits must be located outside of the RPA of retained trees. The depth of the run must be at least 2m below ground level and should be located as far from the tree as possible.

The mole must be lubricated with water only.

Installation must follow the principles set out in the National Joint Utilities Group (NJUG) Vol 4: Guidelines for the planning, installation, and maintenance of utility apparatus in proximity to trees (issue 2) and BS5837 Section 7.7 and Table 3.

Replacement pipes must be installed via pipe bursting, re lining or equivalent trenchless techniques where they are located within the RPA of a retained tree. Pipe bursting or relining equipment must be positioned outside of the RPA at all times.

Hand digging:

Where trenchless installation isn't feasible shallow utility runs can be installed via hand or compressed air/soil vacuum excavation. The excavation will be located as far from the stem of the tree as possible and must be carried out by hand (ideally using compressed air such as an Air Spade and soil vacuum) under the supervision of the Project Arboriculturist.

Pedestrian only access will be permitted, and ground protection measures as set out in Section C10 will be employed where no hard surfacing is in place with fencing positioned immediately adjacent to restrict any further access into RPAs.

Excavation will be supervised by the Project Arboriculturist who will be on hand to advise on the management of any roots encountered and to ensure the approved tree protection methodology is fully adhered to. Roots smaller than 25mm in diameter can be cut with a clean sharp tool where they pose an obstruction.

Should significant roots (larger than 25mm diameter or large clumps of smaller roots) be encountered these will be retained and wrapped in dampened hessian to prevent drying out and pipes will be routed around them where ever possible. If significant roots are encountered which cannot be feasibly worked around and retained the Project Arboriculturist will liaise with the PA to agree appropriate action.

Pipes must be constructed to resist future incursion by tree roots.

All spoil/ arisings from excavation will be placed onto ground protection boards to prevent compaction, ground level changes and to assist in removal or reinstatement. Backfill is to utilise the excavated parent material where feasible, applied to restore the soil profile to its original structure (i.e. top soil will be installed last) and must be lightly hand tamped only

Services shall be installed following the principles set out in the National Joint Utilities Group (NJUG) Vol 4: Guidelines for the planning, installation, and maintenance of utility apparatus in proximity to trees (issue 2).

C.23 Redundant utilities

Where existing services are to be removed these must be winched out from an access/inspection chamber located outside of an RPA or left in situ.

Redundant pipe work will be sealed off and will not be removed via excavation within the RPA of a retained tree. Redundant pipe work can be filled with an inert material or if confirmed to be fully water tight may be filled with foamed concrete applied from an access point located outside the RPA of all retained trees. Concrete must be managed in accordance with section C18 of this Method Statement.

C.24 Dismantling of tree protection measures

All protective fencing and ground protection must remain in place until all significant site works for a given location have been completed and approval has been obtained from the Project Arboriculturist.

C.25 Contact details

(To be confirmed).

Site Manager:	To be confirmed
Project Arboriculturist:	To be confirmed
Planning Authority Officer:	To be confirmed

Appendix D Example Site Monitoring Form

Appointed Site Arboricultural Consultant: Company: Consultant's name: Tel: Mob:	
Development site address:	Planning Authority (PA):
Developer's details: Company: Developer's name: Tel:	

Stage of Development (x)

Pre-construction works		**Construction works**		**Post-construction works**			
Tree works	☐	Demolition	☐	Rectifying tree damage/pruning			☐
Protective fencing/tape	☐	Grading/muck away	☐	Hard landscaping/walls/drives			☐
Fencing signage	☐	Placing portacabin	☐	Removal of protective fencing etc			☐
Ground protection	☐	Excavation/services	☐	Soft landscaping			☐
Temporary haul road	☐	Construction work	☐	Special surfacing	☐	Tree planting	☐

Comments: