Appendix D
Arboricultural Impact Assessment Report

Tree Survey and Report

Tree Experts in the Built Environment

John Morris Arboricultural Consultancy

Tree Risk Management | Trees, Planning & Development | Expert Witness | Arboricultural Clerk of Works | Government Support

Client: Jacobs
Project: National Transport Authority
BusConnects Core Bus Corridor
Route 13
Bray to Dublin City Centre

Date: 02nd May 2023
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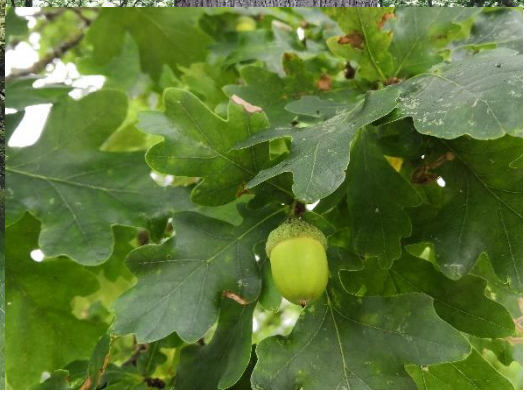
ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENTS



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Purpose of Document

This report provides an assessment of trees on and within influencing distance of the proposed Bray to Dublin City Centre National Transport Authority BusConnects Core Bus Corridor, in accordance with the guidelines outlined in BS5837:2012 *Trees in relation to design, demolition and construction – Recommendations*.

It includes:

- A **Tree Schedule** that provides information for each tree;
- A **Tree Constraints Plan** that illustrates the location and constraints posed by trees;
- An **Arboricultural Impact Assessment** that considers the impacts of the development proposal to those trees;
- An **Arboricultural Method Statement** that outlines how retained trees will be protected during construction, and;
- A **Preliminary Design Tree Removal Plan** that illustrates the impact of the proposal upon trees.

The information contained in this report allows Dublin City Council and Dún Laoghaire–Rathdown County Council to assess tree related issues associated with the development proposal.

The aim is to present the information in a manner that can easily be understood by people without specific knowledge of tree related matters.

Executive Summary

The development proposal is for the construction of a network of bus priority and cycling lanes along the Bray to Dublin City Centre Core Bus Corridor, including all associated site works.

A tree survey of the route, which was undertaken in accordance with BS5837:2012 *Trees in relation to design, demolition and construction – Recommendations,* identified 1,611 individual trees, groups of trees and garden hedges which have been categorised as follows:

144 of high arboricultural quality	(Category A)
631 of moderate arboricultural quality	(Category B)
795 of low arboricultural quality	(Category C)
41 of poor arboricultural quality	(Category U)

The proposal will require the removal of 359 individual trees, 41 tree groups or parts of tree groups and ten hedges or parts of hedges, that comprise 30 of high quality, 135 of moderate quality and 245 of low quality. The age class of these trees, groups of trees and hedges includes 15 young, 144 semi-mature, 113 early mature, 134 mature and four over mature.

A total of 41 trees are recommended to be removed and replaced irrespective of the proposal, due to physiological or structural decline, meaning they cannot realistically be retained in the context of current land use for longer than 10 years, or for reasons of safety because they pose and unacceptable risk to persons or property. It is recommended that where possible these trees are replaced with new trees of better quality, as good arboricultural practice.

The design and layout of the site has been influenced by local planning policy in relation to trees and hedgerows, as outlined in the Dublin City Development Plan (2016-2022), Dublin City Tree Strategy (2016-2020), Dún Laoghaire–Rathdown County Development Plan (2022-2028) and DLR Trees Strategy 2011-2015.

The aim has been to include those arboricultural features that are capable of providing a substantial future contribution in terms of their amenity, landscape and ecological value, including those that contribute to the landscape character of local areas. In certain areas there have been unavoidable tree losses due to road widening works, which are understood to be an essential requirement of the proposal.

To mitigate the removal of arboricultural features, it is understood that a landscape plan submitted as part of the application will propose a diverse mix of new trees and vegetation along the route to function in harmony with the built environment. This new planting should include a mixture of tree species that are chosen with consideration to local site and environmental conditions, native environment, future site usage, provision of ecosystem services, contribution that can be made to local communities, and to complement and enhance the existing tree population in consideration of future climate change predictions, and pests and diseases that are likely to affect the urban forest of Dublin. The overall aim of new tree planting should be to plant the right tree in the right place to secure a net gain and improvement on the existing canopy cover, that will provide significant benefits

long into the future.

The following measures are required to ensure the protection of retained trees during construction:

- Tree Protective Fencing & Barriers
- Construction Exclusion Zones
- Temporary Ground Protection
- Permanent Ground Protection
- Pollution Control
- Specialist Working Methods
- Arboricultural Monitoring & Supervision

It is proposed to illustrate the locations where protection measures are required on a Construction Stage Tree Protection Plan, at detailed design stage.

CONTENTS

ATTACHMENTS

DOCUMENT TITLE	DOCUMENT REFERENCE
TREE SCHEDULE	20-079-01
TREE CONSTRAINTS PLAN	20-079-01
PRELIMINARY DESIGN TREE REMOVAL PLAN	20-079-03

1. INTRODUCTION

Instruction

1.1. Instruction was received from Jacobs on 10th July 2020 to undertake a tree survey and prepare an arboricultural report in connection with a planning application for the construction of a network of bus priority and cycling lanes along the Bray to Dublin City Centre National Transport Authority (NTA) BusConnects Core Bus Corridor (CBC).

Scope

1.2. The survey has been carried out in accordance with BS5837:2012 *Trees in relation to design, demolition and construction – Recommendations.*

1.3. The information collected during the survey has been used in the preparation of this report.

2. TREE SURVEY

Site Visit

2.1. A tree survey of the proposed route was undertaken between Friday 17th July and Thursday 30th August 2020. Further surveys of additional sites were undertaken on Monday 30th November and Tuesday 1st December 2020, Monday 29th November and Tuesday 30th November 2021, and 20th and 21st March 2023.

2.2. The survey methodology and details of the assessment criteria can be found in Appendix 1.

2.3. A copy of the recorded data can be found in the Tree Schedule attached to this report.

2.4. The tree survey considered all trees that have the potential to be impacted by the proposed route including those outside the site boundary, but within influencing distance.

2.5. The extent of the tree survey has been marked on the Tree Constraints Plan (TCP) attached to this report.

2.6. The aboveground constraints posed by canopy spread are plotted as a continuous line around the tree shown in the corresponding BS5837 retention category colour, whilst belowground constraints posed by the Root Protection Area (RPA) have been plotted as a continuous black line with the text RPA inscribed.

2.7. The results of the survey allow the opportunity to balance the retention of significant trees against the opportunity to enhance the existing tree stock through proactive management and design.

2.8. A summary assessment of tree quality is contained in Table 1.

Table 1. Summary of tree quality.

	Category A	Category B	Category C	Category U	Total
Trees	140	585	659	41	**1,425**
Groups	4	45	102	0	**151**
Hedges	0	1	34	0	**35**
Total	**144**	**631**	**795**	**41**	**1,611**

Description of Route

2.9. The Bray to Dublin City Centre Route (hereinafter referred to as 'the Route') commences at the junction of Leeson Street Lower and St. Stephens Green. It extends along Leeson Street Lower and Upper including the existing one-way system on Sussex Road. It continues on Morehampton Road and Donnybrook Road through Donnybrook Village, and on to the Stillorgan Road. It intersects with the University College Dublin (UCD) to City Centre CBC at Nutley Lane and includes the Belfield Interchange at the entrance to UCD. It continues south on Stillorgan/Bray Road as far as the Loughlinstown Roundabout. The route then proceeds along the Dublin Road through Shankill and on to Bray through the Wilford Roundabout (M11 Access Roundabout) and Castle Street. The CBC terminates at the Dargle River Crossing where it ties into the proposed Bray Bridge Scheme (Figures 1a, 1b and 1c).

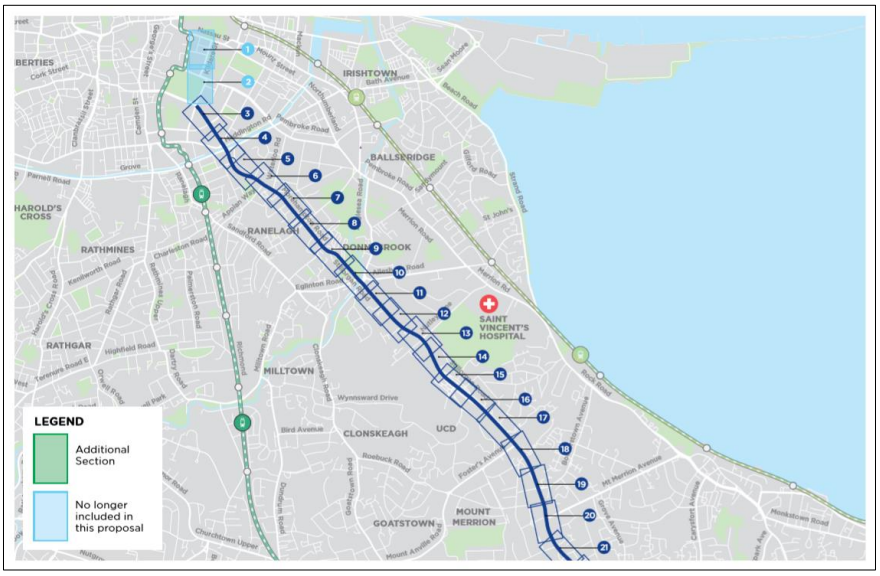

Figure 1a. Northern section of the Bray to Dublin City Centre Route (Source: BusConnects.ie).

Figure 1b. Central section of the Bray to Dublin City Centre Route (Source: BusConnects.ie).

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Figure 1c. Southern section of the Bray to Dublin City Centre Route (Source: BusConnects.ie).

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Description of Trees

2.10. There is a large proportion of high and moderate quality trees located along the southern section of the Route, particularly as you leave Bray town centre and continue along the R119 Dublin Road. This area is lined by mature woodlands that are located beyond stone walls on private lands and estates. These trees provide mature canopy cover and a green corridor between Bray and Shankill, offer significant visual amenity and are intrinsic features of the local landscape. Many of the trees are at the peak of maturity and therefore at the peak of their ability to deliver significant environmental and social benefits, with many likely to hold historic and cultural significance in the local area due to their age and location. There are a number of locations where existing trees on Dublin Road between Bray and Shankill are likely to have direct links to those recorded on Historic 6 Inch Ordnance Survey maps of 1837-1842 (Figure 2a & 2b).

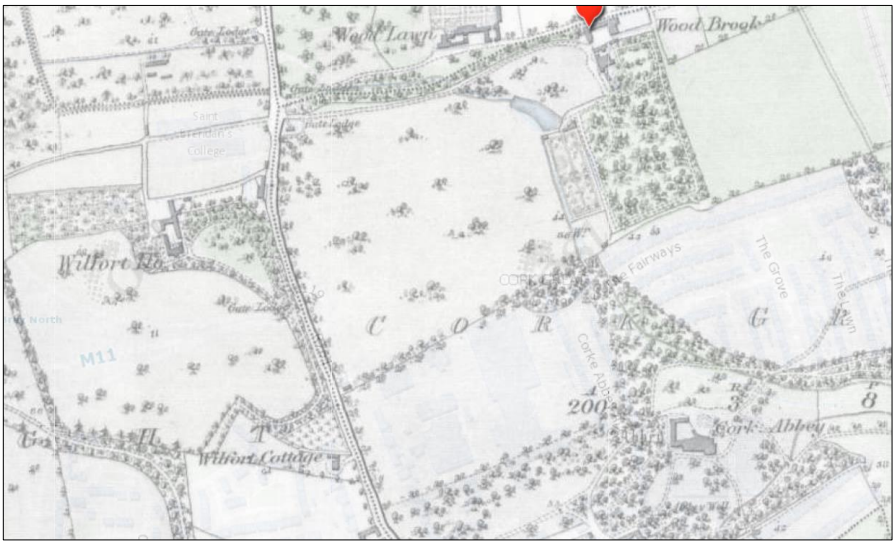


Figure 2a. Historic 6 Inch Ordnance Survey map (1837-1842) showing section of trees on Dublin Road between R761/R119 roundabout and Woodbrook Downs (Source: GeoHive, 2021).

Figure 2b. Historic 6 Inch Ordnance Survey map (1837-1842) showing section of trees on Dublin Road between Crinken Church and Shankill (Source: GeoHive, 2021).

2.11. The N11 comprises semi-mature and early mature mixed species shelter-belts and a number of younger trees alongside grass verges, footpaths and cycle lanes., which are generally of low to moderate arboricultural quality, and have likely been planted within the last 50 years. There are also some larger mature trees on private land adjoining the N11.

2.12. The quality and value of trees increases again significantly as you move from Donnybrook towards Dublin City Centre, with a high proportion of mature street trees that were likely planted in the early to mid-nineteenth century. The majority of these trees are located in footpaths and on private neighbouring properties and provide mature canopy cover and a green corridor into Dublin City Centre. These mature street trees contribute significantly to the local landscape character and streetscape, are likely to offer both visual and acoustic screening to residential dwellings and provide a vast array of ecosystem services to individuals and local communities.

3. ARBORICULTURAL PRINCIPLES

Trees and Development

3.1. Trees can provide a multitude of economic, environmental and social benefits to individuals and communities including (but not limited to) visual amenity and landscape value, ecosystem services and habitats for local wildlife. Trees can also hold historic and cultural importance by providing links to the past that create a sense of place and belonging for individuals and communities.

3.2. Trees are living, self-optimising, organisms that grow in and react to the environment in which they are located and are capable of being wounded or infected by objects or other organisms that can cause a decline in health or result in death.

3.3. Development proposals that will impact trees should consider the value and contribution made by those trees, the impacts of development activity upon their health and an assessment of future conflicts that may arise between trees and the development proposal.

Below Ground Constraints

3.4. Soils contain organic and mineral material, air and water that provides a medium essential for root growth.

3.5. The physical properties of soils including texture, porosity and bulk density can greatly impact the availability of water, nutrients and oxygen available to support the function and growth of tree roots. Protection of the soil environment in which trees grow is therefore essential to ensure tree vitality.

3.6. Tree roots provide support and anchorage and allow the uptake and transport of water, nutrients and oxygen for tree function and growth. Roots are commonly found in the upper 600-1000mm of soil, however depth can vary significantly depending on species, soil and local site conditions. Typically, tree root systems comprise a network of lateral roots that provide structural support and smaller fibrous roots that function in the uptake of water, nutrients and oxygen. Protection of tree roots is vital to essential to ensure tree vitality.

Impacts of Construction & Development

3.7. The processes of construction including the movement of machinery and equipment near trees can cause soil compaction that can starve roots of oxygen and water, resulting in tree decline or death. Increasing ground levels near trees can cause similar impacts, whilst belowground soil excavations can damage root bark or lead to root severance and impair the structural stability of trees. Further impacts include (but are not limited to) contamination of soils by toxic substances such as cement or chemicals and root desiccation due to inadequate protection during exposure.

Root Protection Areas

3.8. In accordance with BS5837, the Root Protection Area (RPA) indicates the notional minimum area of ground around a tree deemed to contain sufficient roots and rooting volume to avoid adverse physiological or structural impairment and to support future tree function, growth and health.

3.9. The RPA is calculated in accordance with Section 4.6 of BS5837 and is summarised in Appendix 2.

3.10. The RPA is plotted as a continuous circle centred on the base of the stem, however where pre-existing site conditions such as the presence of built structures, changes in topography, soil type and structure or past management are likely to act as barriers, or alter normal distribution, BS5837 allows modifications to the shape of the RPA to be made based upon sound arboricultural assessment.

3.11. The default position should be that no development works occur inside RPAs, however in accordance with BS5837 when there is an overriding justification, it may be appropriate to implement specialist methods of construction or technical solutions that will reduce or eliminate the impact to roots and soil environments.

3.12. Additionally, where an area of RPA is lost, it should be demonstrated that the tree can remain viable with the area lost from encroachment compensated elsewhere contiguous with its RPA,

based on the species, age, health and condition and past management of the tree, pre-existing site conditions including the proposed operations to be undertaken and their potential impact on the tree.

Above Ground Constraints

3.13. Tree stems and crowns can restrict the availability of space on a development site that may result in conflicts between trees and the new built environment. The design and layout of a site should take into consideration the presence of tree canopies, as well as individual species characteristics and future growth requirements in order to create a harmonious relationship between trees and the new built environment.

4. PLANNING POLICY & STATUTORY CONSIDERATIONS

Planning Policy

4.1. The National Planning Framework 'Project Ireland 2040' and National Development Plan (2021-2030) underpin planning policy across Ireland. These documents recognise the need to manage future growth in a planned, productive and sustainable way.

4.2. At the heart of Green Infrastructure Planning is to protect, preserve and enhance national capital by:

> *"protecting and valuing important and vulnerable habitats, landscapes, natural heritage and green spaces".*

4.3. The Bray to Dublin City Centre CBC falls within the boundary of both and Dublin City Council (DCC) and Dún Laoghaire–Rathdown County Council (DLRCC). These local planning authorities have a statutory obligation to ensure that provision is made for the protection of trees, woodlands and hedgerows under the Local Government Planning and Development Act (2000), through implementation of a Local Development Plan. The current plans for each local authority are the **Dublin City Development Plan (2016-2022)** and the **Dún Laoghaire–Rathdown County Council Development Plan (2022-2028).**

4.4. It is understood that each Development Plan provides guidance for trees in relation to proposals of development as follows:

The Dublin City Development Plan 2016-2022

> ***Chapter 10 | Green Infrastructure, Open Space & Recreation***
>
> *Policy GI28:*
>
> *"To support the implementation of the Dublin City Tree Strategy, which provides the vision for the long-term planting, protection and maintenance of trees, hedgerows and woodlands within Dublin City".*
>
> *Policy GI30:*
>
> *"To encourage and promote tree planting in the planning and development of urban spaces, streets, roads and infrastructure projects".*
>
> *Objective GIO25:*

"To protect trees in accordance with existing Tree Preservation Orders (TPOs) and, subject to resources, explore the allocation of additional TPOs for important/ special trees within the city based on their contribution to amenity or the environment".

Objective GIO27:

"To protect trees, hedgerows or groups of trees which function as wildlife corridors or 'stepping stones' in accordance with Article 10 of the EU Habitats Directive".

Objective GIO28:

"To identify opportunities for new tree planting to ensure continued regeneration of tree cover across the city, taking account of the context within which, a tree is to be planted and planting appropriate tree species for the location".

Chapter 11 | Built Heritage & Culture

Trees in Architectural Conservation Areas

Policy CHC7:

"To protect and manage trees in Architectural Conservation Areas.

All trees which contribute to the character and appearance of the Conservation Area will be safeguarded, except where the City Council is satisfied that:

1. *The tree is a threat to public safety or prevents access to people with mobility problems*
2. *The tree is not in keeping with the character of the Conservation Area or is part of a programme to rationalise the layout of tree planting in the area, or*
3. *In rare circumstances, where this is necessary to protect other specimens from disease".*

Chapter 16 | Development Standards: Design, Layout, Mix of Uses and Sustainable Design

16.3.3 Tree Section:

"The successful retention of suitable trees is a benchmark of sustainable development. Trees of good quality and condition are an asset to a site and significantly increase its attractiveness and value. They add a sense of character, maturity and provide valuable screening, shelter and privacy and will often have a useful life expectancy beyond the life of new buildings. Dublin City Council will consider the protection of existing trees when granting planning permission for developments and will seek to ensure maximum retention, preservation and management of important trees

groups of trees, and hedges.

The following criteria shall be taken into account by Dublin City Council in assessing planning applications on sites where there are significant individual trees or groups/ lines of trees, in order to inform decisions either to protect and integrate trees into the scheme, or to permit their removal:

Habitat/ecological value of the trees and their condition Uniqueness/rarity of species Contribution to any historical setting Significance of the trees in framing or defining views Visual and amenity contribution to streetscape.

Financial securities for trees: where trees and hedgerows are to be retained, the Council will require a developer to lodge a financial security to cover any damage caused to them either accidentally or otherwise as a result of non-compliance with agreed/specified on-site tree-protection measures. Types ofsecurities include a cash deposit, an insurance bond or such other liquid asset as may be agreed between a developer and the planning authority (see also Chapter 13). The security will be returned on completion of the development once it is established that the trees/hedgerows are in a satisfactory condition and have not been unnecessarily damaged by development works. Where damage occurs, the sum deducted from the tree security (or bond/other financial security) will be calculated in accordance with a recognised tree valuation system (e.g. Helliwell, CAVAT)".

New Trees:

"Dublin City Council will encourage and promote tree planting in the planning and design of private and public developments. Trees are considered an integral feature of the space around new buildings and adequate space (above and below ground) should be provided to allow new tree planting to be incorporated successfully. New tree planting should be planned, designed, sourced, planted and managed in accordance with 'BS 8545:2014 Trees: from nursery to independence in the landscape – Recommendations'. New planting proposals should take account of the context within which a tree is to be planted and plant appropriate tree species for the location".

16.9 Roads and Services:

"Pipes, cables, etc. under roads shall be grouped together as far as possible for easier access and less disruption, to avoid damage from tree roots and to facilitate tree planting".

The Dún Laoghaire–Rathdown County Council Development Plan (2022-2028)

Chapter 4 | Neighbourhood, People, Homes and Place

Policy Objective PHP21: Development on Institutional Lands

Policy Objective PHP37: Public Realm Design

Chapter 8 | Green Infrastructure & Biodiversity

Policy Objective GIB1: Green Infrastructure Strategy
Policy Objective GIB18: Protection of Natural Heritage and the Environment
Policy Objective GIB22: Non- Designated Areas of Biodiversity Importance
Policy Objective GIB25: Hedgerows

Chapter 9 | Open Space, Parks and Recreation

Policy Objective OSR7: Trees, Woodland and Forestry

Policy Objective OSR8: Greenways and Blueways Network

Chapter 12 | Development Management

Various requirements and standards in connection with Policy Objectives

4.5. It is understood that the **Dublin City Council Tree Strategy 2016-2020** and **'DLR TREES 2011-2015'** are also key considerations where trees are impacted by development proposals.

4.6. The client has been provided with the relevant planning policies in relation to trees and hedges as outlined in Dublin City Development Plan (2016-2022), Dún Laoghaire–Rathdown County Council Development Plan (2022-2028) and associated tree strategies, and advised that these documents should form the basis of the design layout, ensuring that arboricultural features are considered within the context of the proposed Route.

Tree Preservation Orders & Conservation Areas

4.7. Tree Preservation Orders (TPOs) may be made under Section 45 of the Local Government (Planning and Development) Act, 1963 and subsequent acts. Part XIII of the Planning and Development Act 2000 sets out the provisions for TPOs. A TPO can be made if it appears to the planning authority to be desirable and appropriate in the interest of amenity or the environment. A TPO can apply to a tree, trees, group of trees or woodland.

4.8. The principle effect of a TPO is to prohibit the cutting down, topping, lopping or wilful destruction of trees without the planning authority's consent. The order can also require the owner and occupier of the land subject to the order to enter into an agreement with the planning authority to ensure the proper management of the tree, trees or woodland.

4.9. A review of DCC and DLRCC websites did not allow a search for TPOs to be conducted, to ascertain if any TPOs exist along the Route.

Special Amenity Area Orders

4.10. A National Special Amenity Area is a designation for a landscape of national importance for its aesthetic/recreational value.

4.11. Planning authorities are empowered (under section 202 of the Planning and Development Act 2000), to make a Special Amenity Area Order (SAAO) for reasons of outstanding natural beauty or its special recreational value and having regard to any benefits for nature conservation. The purpose is to preserve/enhance landscape character and to prevent/limit development.

4.12. A review of the Dublin City Council Development Plan (2016-2022) and Fingal County Council

Development Plan (2017-2023) indicates there are no SAAOs on or within influencing distance of the Route.

Felling Licences

4.13. It is an offence for any person to uproot or cut down any tree unless the owner has obtained permission in the form of a felling licence from the Forest Service, with the exception of the following scenarios (under section 19 of the Forestry Act 2014):

- A tree in an urban area. (An urban area is an area that is comprised of a city, town or borough specified in Part 2 of Schedule 5and in Schedule 6 of the Local Government Act 2001, before the enactment of the Local Government Reform Act 2014 (this act

  dissolved Town Councils, however, the old boundaries of these areas are still considered as urban for the purpose of the Forestry Act 2014).
- A tree within 30 metres of a building (other than a wall or temporary structure) but excluding any building built after the trees were planted.
- A tree less than 5 years of age that came about through natural regeneration and removed from a field as part of the normal maintenance of agricultural land (but not where the tree is standing in a hedgerow).
- A tree uprooted in a nursery for the purpose of transplantation.
- A tree of the willow or poplar species planted and maintained solely for fuel under a short rotation coppice.
- A tree outside a forest within 10 metres of a public road and which, in the opinion of the owner (being an opinion formed on reasonable grounds), is dangerous to persons using the public road on account of its age or condition.
- A tree outside a forest, the removal of which is specified in a grant of planning permission, providing it was indicated on the lodged plans as being planned for removal as part of the application
- A tree outside a forest of the hawthorn or blackthorn species growing in a hedge.
- A tree outside a forest in a hedgerow and felled for the purposes of its trimming the hedge providing that the tree does not exceed 20 centimetres diameter at 1.3 metres above ground level.
- Agricultural holdings can fell a limited small number of trees not exceeding 3 cubic metres.
- The maximum number of trees permitted to be felled under that exemption per year is 4 trees (12 cubic metres)
- Outside a forest, apple, pear, plum, or damson species are exempt from the need for a felling license.

Wildlife

4.14. The cutting or felling of trees is prohibited during the period 1st April to 31st August every year with limited exceptions under the Wildlife Acts 1976-2008.

5. ARBORICULTURAL IMPACT ASSESSMENT

Development Proposal

5.1. The development proposal is for the construction of a network of bus priority and cycling lanes and all associated site works along the Bray to Dublin City Centre CBC.

Design Principles

5.2. The development proposal submitted as part of this application has been directly and indirectly influenced by trees already on the site.

5.3. The default position has been to avoid works within the RPA of retained trees, however where this has not been possible a hierarchy of mitigation has been applied as illustrated in Figure 2.

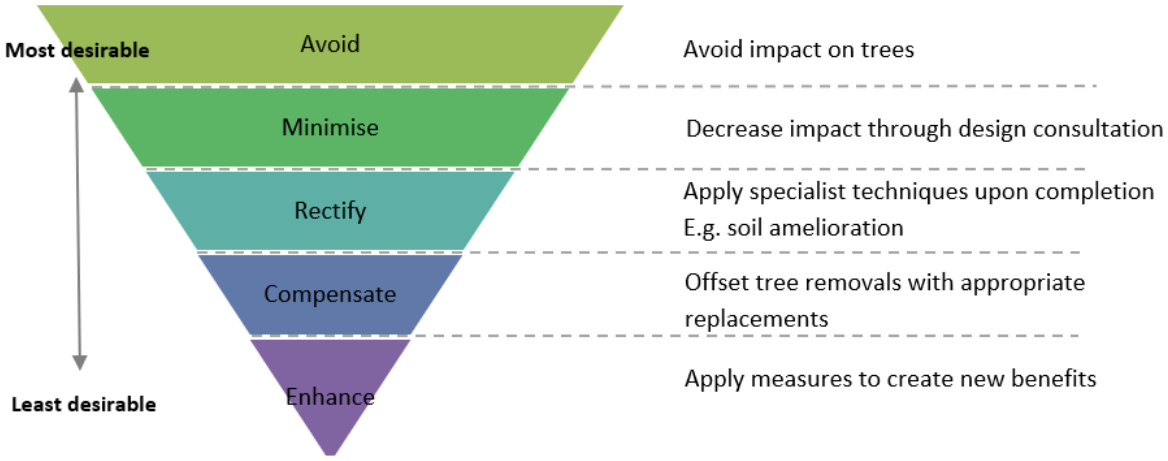


Figure 2. Trees & Development Mitigation Hierarchy (John Morris Arboricultural Consultancy, 2019).

Tree removals and pruning

5.4. Tree removals and pruning have been limited to that which is necessary and unavoidable to allow the development proposal to be implemented, with consideration given to species attributes, the tolerance of individual trees to disturbance, and to the presence of surrounding trees and features of the site which may have an influence on retained trees.

5.5. Pruning of trees may be required for reasons of good arboricultural practice or management to promote tree health and longevity, to remove hazards for reasons of health and safety, or to limit the impacts of the development proposal upon trees where incursions into RPAs are unavoidable.

5.6. The proposal will require the removal of 359 individual trees, 41 groups or parts of tree groups and ten hedges or parts of hedges.

5.7. A summary of removals by their BS5837 retention category can be found in Table 2.

Table 2. Summary of tree removals by quality.

	Category A	Category B	Category C	Total
Trees	29	121	209	**359**
Groups	1	14	26	**41**
Hedges	0	0	10	**10**
Total	**30**	**135**	**245**	**410**

5.8. Individual removals by their BS5837 retention category can be found in Table 3.

Table 3. Individual removals by quality.

	Category A	Category B	Category C
Tree, Group or Hedge No.	T0068, G0088, T0104, T0122, T0123, T0135, T0225, T0226, T0251, T0252, T0253, T0257, T0264, T0406, T0454, T0474, T1000, T1301, T1513, T1634, T1636, T1642, T1644, T1645, T1649, T1652, T1654, T1657, T1658, T1659	T0030, T0041, T0067, T0069, G0070, T0074, T0077, T0078, G0090, T0101, T0103, T0105, T0106, T0108, T0109, G0121, G0132, T0224, T0227, T0231, G0234, T0237, T0254, G0258, T0259, T0260, T0261, T0263, T0399, T0400, T0401, T0408, T0467, T0468, T0469, T0470, T0471, T0472, T0473, G0481, G0568, G0667, G0762, G0775, G0776, G0859, T0866, T0906, T0907, T0908, T0909, T0919, T0920, T0924, G0959, T0977, T0978, T0979, T0980, T0981, T1018, T1046, T1115, T1116, T1117, T1118, T1224, T1246, T1263, T1264, T1268, T1270, T1280, T1283, T1285, T1287, T1288, T1292, T1295, T1302, T1334, T1336, T1351, T1352, T1353, T1354, T1355, T1256, T1363, T1364, T1365, T1367, T1372,	T0002, T0003, T0004, T0005, T0006, T0008, T0009, T0018, T0019, G0026, T0027, T0028, T0029, T0031, T0032, T0034, H0037, T0040, H0042, T0052, T0053, G0073, G0075, G0079, T0102, T0107, T0125, T0126, T0127, G0128, T0130, T0199, T0201, T0202, T0205, T0209, T0210, T0228, G0229, T0238, T0241, T0242, T0243, T0248, T0249, T0262, G0265, G0268, T0390, H0393, H0397, G0398, G0402, G0407, H0409, H0440, T0441, T0442, T0449, T0475, T0478, H0479, T0480, H0498, H0499, H0569, T0606, T0607, T0608, T0649, T0650, T0651, G0730, T0755, T0759, T0760, G0766, G0769, G0773, G0774, T0782, G0785, G0845, T0905, T0928, T0929, T0971, T0972, T0973, T0974, T1107, T1225, G1239, T1240, T1248, T1249, T1265, T1266, T1267, T1269, T1271, T1272, T1273, T1274, T1275, T1276, T1277, T1278, T1279, T1282, T1284, T1286,

		T1375, T1376, T1377, T1378, T1379, T1380, T1381, T1398, T1401, T1402, T1415, T1424, T1425, T1427, T1428, T1437, T1443, T1444, T1445, T1447, T1452, T1457, T1458, T1459, T1461, T1503, T1504, T1508, T1509, T1515, T1594, T1637, T1639, T1640, T1641, T1643, T1647, T1648, T1653, T1656, T1660, T1665	T1289, T1290, G1291, T1293,G1294, T1296, T1297, T1298, T1299, T1300, T1303, T1304, T1305, T1306, T1307, G1308, T1309, T1310, T1313, T1314, T1315, T1316, T1318, T1319, T1320, T1321, T1322, T1323, T1324, T1325, T1326, T1327, T1328, T1329, T1333, T1335, G1337, G1340, T1349,T1350, T1357, T1358, T1359, T1360, T1361, T1362, T1366, T1368, T1369, T1370, T1371, T1373, T1374, T1382, T1383, T1400, T1406, T1410, T1411, T1412, T1413, T1414, T1416, T1426, T1429, T1430, T1431, T1432, T1433, T1434, T1435, T1436, T1438, T1439, T1440, T1441, T1442, T1446, T1448, T1449, T1450, T1451, T1453, T1454, T1455, T1456, T1474, T1475, T1476, T1477, T1478, T1483, T1486, T1487, T1490, T1491, T1492, T1492, T1494, T1499, G1500, T1501, T1506, T1507, T1505, T1510, T1511, T1512, T1514, T1527, G1579, T1583, T1589, T1590, T1592, T1593, T1594, T1597, T1598, T1599, T1602, T1604, T1631, T1632, T1633, T1635, T1638, T1650, T1655, T1662, T1663, T1664, T1670,
Total	**30**	**135**	**245**

5.9. A chart that illustrates the age class of removals can be found in Figure 3.

5.10. A total of 41 trees are recommended for removal and replacement irrespective of the proposed development, due to severe physiological or structural decline that means they cannot realistically be retained in the context of current land use for longer than 10 years, or due to a high likelihood of failure that poses an unacceptable risk to persons to property.

5.11. Those trees to be removed are illustrated on the Preliminary Design Tree Removal Plan, attached to this report, by a continuous red canopy line.

5.12. All tree works are outlined in the Tree Schedule attached to this report and should be

undertaken by a qualified and insured contractor in accordance with BS3998:2010 *Tree Works – Recommendations.*

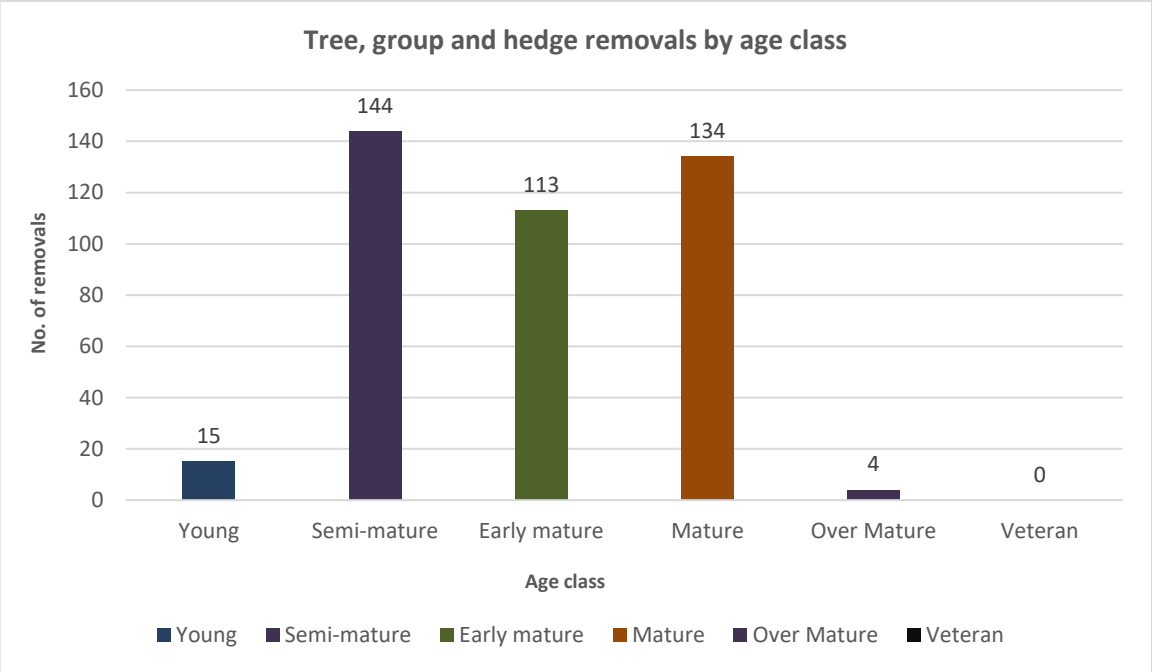


Figure 3. Summary of tree removals by age class.

Incursions within RPAs

5.13. There is a requirement for new cycle lanes and footpaths to be constructed within the RPA of retained trees. To protect roots and soil environments, it is proposed to utilise 'No-dig' above ground methods of construction in the form of three-dimensional cellular confinement systems, or by the use of specialist construction methods such as screw piles, to be specified by the project structural engineer. These methods of construction allow new surfaces or structures to be laid upon the existing ground level, preventing the need for standard subbase excavations and/or foundations, limiting soil compaction and allowing the filtration of oxygen and water to roots below, to ensure trees remain in good physiological health and structural condition.

5.14. There is also a requirement for upgrading of existing cycle lane and footpath hard surfaces within the RPA of retained trees.

5.15. The impact of the development proposal and recommendations to reduce that impact are provided the Tree Schedule attached to this report.

5.16. Provision of guidance in accordance with industry best practice for working within RPAs including the removal of existing hard surfaces, upgrading existing surfaces, the use of three-dimensional cellular confinement systems, pollution control, installation of services and utilities and landscaping works to ensure that retained trees are protected before, during and after construction are provided in the Arboricultural Method Statements in Chapter 6 of this report.

Mitigation & Improvements

5.17. The aim has been to include those arboricultural features that are capable of providing a significant and substantial future contribution in terms of their amenity, landscape and ecological value, including those that contribute to the cultural importance and character of local areas.

5.18. In certain areas there have been unavoidable tree losses due to road widening works, which are understood to be an essential requirement of the proposal.

5.19. To mitigate the removal of arboricultural features, it is understood that a landscape plan submitted as part of the application will propose a diverse mix of new trees and vegetation along the CBC to function in harmony with the new proposal.

5.20. This new planting should include a varied age and mix of tree species that are chosen with consideration to local site and environmental conditions, native environment, future use of the site, provision of ecosystem services and contribution that can be made to local communities. The aim should be to plant the 'right tree in the right place' to create a tree population that is both functional and resilient.

5.21. Where it is proposed to create new green space, or where opportunities exist for new planting, consideration should also be given to the provision of succession planting to ensure continuous canopy cover in the local landscape, especially where there is an ageing tree population with little or no sign of recent tree planting.

5.22. The identification of category U trees (those that have a useful life expectancy of less than 10 years, or that are unsuitable for retention because they pose a risk of failure and injury to persons or damage to property) also provides an opportunity to offer replacement planting to enhance and improve the quality of trees along the CBC.

6. ARBORICULTURAL METHOD STATEMENTS

Purpose

6.1. The purpose of this statement is to provide a system of working to ensure retained trees are protected at all times during construction. It should be read in conjunction with the Tree Impact & Protection Plan (TIPP) attached to this report.

6.2. A copy of this report must be made permanently available for the duration of the development. It can be:

- Included in tender documents to identify and quantify tree protection and management requirements;
- Used to plan timing of site operations to minimise the impact upon trees, and;
- Referenced on site for practical guidance on how to protect trees.

Arboricultural Method Statements

6.3. Protection measures and methods of working that are required to ensure the protection of retained trees during construction, along with details of where further information and

illustrative diagrams can be found is provided in Table 2.

6.4. The compliance of arboricultural method statements is recommended as a condition of planning and is necessary to ensure the protection and vitality of retained trees.

Project Arboriculturist

6.5. Due to the nature and extent of works required in proximity to existing trees, it is recommended that a project arboriculturist is appointed for the duration of construction works, to attend site a periodic intervals during keys stages of construction, especially when works are being undertaken that will have a direct impact on trees.

Pre Commencement Meeting

6.6. A pre-commencement meeting should be held prior to commencement of any demolition or construction works on site. The pre-commencement meeting may require the attendance of:

- The Main Works Contractor;
- Landscape Architect;
- Structural/Civil Engineer;
- Project Arboriculturist; and
- Any other parties as required.

6.7. The purpose of this meeting should be to agree the details of the tree protection measures and ensure that all aspects of tree protection are understood. The project arboriculturist and main works contractor will agree and mark the location of the tree protective fencing and temporary ground protection and any other specific tree protection measures, as required.

Monitoring

6.8. Once works commence upon the site the role of the project arboriculturists role will switch to monitoring compliance with arboricultural planning conditions, provision of advice in relation to tree related matters and supervision of sensitive works that may impact upon retained trees.

Key Responsibilities

1.3. It is the responsibility of the main contractor to ensure that all site personnel fully understand the protection measures on the site, that tree protection measures are adhered to at all times, and that the project arboriculturist is contacted if there are any issues related to trees.

Tree Protective Fencing

1.1. A protective fence will be erected around retained trees, prior to the commencement of materials or machinery being brought onto site, removal of soil or any form of construction. The area within this fencing will form the construction exclusion zone (CEZ) and it will be afforded protection at all times. No works will be undertaken within this zone that causes compaction to the soil, severance of tree roots or damage to tree canopies.

6.9. The fence is to be sited in accordance with the Construction Stage Tree Protection Plan.

6.10. Details of the minimum distance for fencing from trees can be found in the Tree Schedule

attached to this report.

6.11. The precise form of fencing can vary provided it is fit for purpose and prevents damaging activities within the CEZ. For a proposal of this nature, a number of fencing/protection solutions will be required including the Heras 151 system of fencing, timber boards and hessian sacking wrapped in chestnut cleft pale.

6.12. Details of the various types of fencing is provided in Appendix 2.

6.13. The fence will have signs attached to it stating that it defines a CEZ and that no works are permitted beyond it.

6.14. An example of a tree protection sign is provided in Appendix 3.

6.15. The protective fencing may only be removed following completion of all construction works.

6.16. The following principles will be adopted by site personnel within the CEZ during construction, to ensure protection of retained trees:

- No level changes.
- No excavations.
- No fires.
- No use of herbicides.
- No storage of materials, machinery or access for construction workers.

6.17. For heavy machinery with a gross weight of up to 3.5tonne, interlinking aluminium or composite track with sufficient load bearing capacity should be laid over a minimum layer of 200mm deep woodchip, with a geotextile membrane beneath.

6.18. An example of temporary ground protection measures can be found in Appendix 4.

6.19. Upon completion of construction works, the temporary ground protective measures should be removed working backwards from on top of the system. This will need to be done carefully to ensure that there is no excavation or compaction of the original surface or change in ground levels.

6.20. Once this material has been removed vehicular access to this part of the site will not be permitted.

6.21. Temporary protective surfaces should be specified by the project engineer, as the requirement for each will depend on the load bearing capacity of any construction activity or storage purposes required.

Permanent Ground Protection

6.22. Where permanent hard surfaces are required within the RPA, there must be no excavation into the soil, either through the lowering of levels and/or scraping, other than the removal of turf or other surface vegetation using hand tools only.

6.23. A 'No-Dig' solution should be implemented in accordance with industry best practice and in particular with reference to Arboricultural Practice Note 12 (APN12) which provides details of the 'No-Dig' method of construction. The area directly beneath the finished hard surface and

on top of the RPA should be protected by the installation of a three-dimensional cellular confinement system, or a suitable alternative solution (e.g. pile and beam, screw piles or other root bridging technique) as specified by the project structural engineer.

6.24. The suitability and type of permanent ground protection required will depend on the existing properties and load bearing capacity of the soil, and the future use and load bearing capacity requirements of the site and should therefore be specified by the project structural engineer.

Three-Dimensional Cellular Confinement Systems

6.25. This is a load bearing system which protects roots from the effects of compaction from regular vehicular, cycle or pedestrian movement. A range of products are offered by various manufacturers but whatever system is used, the end result must be that the underlying soil or rooting environment remains undisturbed and retains the capacity to support existing and new root growth.

6.26. The locations where a three-dimensional confinement systems and other protection measures are required, will be illustrated on the Construction Stage Tree Protection Plan.

6.27. Details of three-dimensional cellular confinement system and general guidance on its installation can be found in Appendix 5. It will be the responsibility of the contractor to ensure that whatever system is used, it is installed in accordance with the latest guidelines provided by the relevant manufacturer.

Demolition of Built Structures

6.28. To ensure that the canopy, stem, roots and surrounding soil environments are adequately protected during the demolition of the built structures, the following methodology should be employed.

6.29. Tree protective fencing shall be removed on a temporary basis to enable demolition but should be reinstated immediately upon completion of works.

6.30. There shall be no machinery, tools or equipment stored within any RPA.

6.31. All demolition works within RPAs must be undertaken using hand tools only.

6.32. There must be no stone or rubble stored within any RPA, either during or after demolition works are complete, to avoid soil compaction and subsequent impairment to the physiological function of roots.

6.33. Demolition must be undertaken carefully using a top-down approach and by working away from the tree to avoid any damage to tree canopies, stems and bark.

6.34. Prior to backfilling, roots must be surrounded with topsoil or sharp sand before the excavated earth is replaced. The soil must be free of contaminates and any foreign objects that may be potentially harmful to roots.

6.35. Tree protective fencing must be reinstated immediately upon completion of works, as illustrated on the TIPP.

Table 4. Summary of Arboricultural Method Statements

Task	Details	Timing & Importance	Further Details
Arboricultural Supervision Programme	Pre-commencement meeting to determine level of arboricultural supervision and monitoring required. Monitoring and supervision may be required by project arboriculturist at specific locations depending on nature and extent of works.	Pre-construction	Page - 22 & 23
Tree Removals & Pruning	Undertake tree works (as identified in the Tree Schedule and Tree Impact Plan) in accordance with BS3998:2010 *Tree Works - Recommendations*) to facilitate works, or for reasons of health and safety.	Pre-construction	Tree Schedule (attached)
Transplanting Trees	Apply methods to lift, store and plant trees for translocation. Those trees identified for translocation are illustrated on the Tree Schedule and Tree Impact & Protection Plan.	Pre and Post-construction	Page - 29
Tree Protective Fencing & Barriers	Erect protective fencing and barriers, e.g. Heras 151 f / BS Scaffold / Chestnut pale / Plastic mesh (to be illustrated on Construction Stage Tree Protection Plan) to form Construction Exclusion Zones and protect retained tree rooting environments, stems and canopies. To remain in situ for the duration of construction.	Pre-construction	Page - 23 & 24 Appendix - 3 & 4
Pollution Control	Use ground protection for mixing stations and storage of materials / chemicals / toxic substances near trees to prevent soil contamination.	Pre-construction	Page - 24
Temporary Ground Protection	Install temporary ground protection, e.g. TrakMat / DuraDeck / Raised Scaffold Board / Scaffold board on woodchip (to be illustrated on Construction Stage Tree Protection Plan) to protect rooting environments depending on nature of work and load bearing capacity requirements. To be specified by project engineer and remain in situ for the duration of construction.	Pre-construction	Page - 24 & 25 Appendix - 5
Permanent Ground Protection	Install permanent ground protection, e.g. Cellweb / Infraweb / Pile and beam / Screw piles (to be illustrated on Construction Stage Tree Protection Plan) as specified by project structural engineer.	Construction	Page - 25 Appendix - 6 & 7
Excavations & Removal of Existing Hard Surfaces	Compliance with methodology for excavations and removal of hard surfaces (e.g. by hand or using specialist equipment such Air Spades / Soil Picks) to prevent damage to tree roots and soil environments.	Construction	Page - 27
Installing New & Upgrading Existing Surfaces	Apply suitable methods for installation of new and upgrading of existing surfaces within RPAs depending on site location and nature of works, in accordance with method statement and as per project plan specifications.	Construction	Page - 28
Installation of Service Routes	Install services using appropriate technique in accordance with NJUG10 Vol 4, e.g. Trenchless / Broken Trench / Continuous Trench using Air Spade / Thrust Boring, as required to protect tree roots and soil environments.	Construction	Page - 26 & 27
Soft Landscaping	Implement landscaping requirements using appropriate methods, tools and machinery to protect tree roots and soil environments.	Post-construction	Page - 27

Installation of Lighting Columns / Railings / Fences

6.36. The erection of a new posts or lighting columns will require 'hand-digging' in the location where any foundations or posts are required within RPAs, to prevent damage to tree roots.

6.37. Any soil removal during excavations must be undertaken with care to minimise root disturbance and avoid any damage to root bark.

6.38. Exposed roots that are to be removed should be cut cleanly with a sharp saw or secateurs 10-20mm behind the final face of the excavation.

6.39. Roots greater than 25mm diameter should only be cut in exceptional circumstances and following approval by the project arboriculturist.

6.40. Fibrous clumps of roots must be retained where possible, with any exposed roots protected from desiccation by covering them with a damp hessian sack or damp sharp sand (**builders' sand must not be used**).

6.41. Prior to backfilling, roots must be surrounded with topsoil or sharp sand before the excavated earth is replaced. The soil must be free of contaminates and any foreign objects that may be potentially harmful to roots.

Installation of Services

6.42. All services and utilities will be installed within existing service routes and where possible outside of RPAs.

6.43. Where installation of utilities or services is required within RPAs, working practices will be adopted in accordance with the National Joint Utilities (NJUG) 10, Vol 4, Issue 2, 2007 'Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees'.

6.44. In accordance with 4.1.3 of NJUG 10 2007, acceptable techniques in order of preference include: a) Trenchless; b) Broken Trench; and c) Continuous Trench. Trenchless methods involve the use of thrust boring machinery, whilst broken and continuous trench methods require that excavations within RPAs are carried out using hand tools only (for example Air Spade/Soil Pick).

6.45. For a proposal of this nature, broken or continuous trench methods are the most appropriate and should be employed as per NJUG 10, to prevent any damage to tree roots or disruption to soil rooting environments.

Soft Landscaping

6.46. To avoid damage to existing tree roots and prevent soil compact, any machinery used to remove the existing surface and ground vegetation for purposes of soft landscaping (e.g. seeding new lawns or laying turf) should be sited outside of RPAs. If this is not possible, hand tools must be used.

6.47. The removal of the surface layer within RPAs must not exceed 50mm, to prevent exposure and damage of tree roots beneath.

6.48. Soft landscaping works must not involve raising or lowering of the existing ground level within

any RPA as this can starve roots of oxygen and cause irreversible physiological damage to trees.

6.49. The use of rotavators within RPAs is prohibited.

6.50. Any level changes outside RPAs must be graded to marry existing soil levels within RPAs.

Excavations and Removal of Existing Surfaces

6.51. All excavation must be carried out carefully using spades, forks and trowels, taking care not to damage the bark and wood of any roots. Specialist tools for removing soil around roots using compressed air such as an Air Spade/Soil Pick may be an appropriate alternative to hand digging, if available.

6.52. All soil removal must be undertaken with care to minimise the disturbance of roots beyond the immediate area of excavation. Where possible, flexible clumps of small roots, including fibrous roots, should be retained if they can be displaced temporarily or permanently beyond the excavation without damage.

6.53. If digging by hand, a fork should be used to loosen the soil and help locate any substantial roots. Once the roots have been located the trowel should be used to clear the soil away from them without damaging the bark. Exposed roots that are to be removed should be cut cleanly with a sharp saw or secateurs 100-200mm behind the final face of the excavation.

6.54. Roots temporarily exposed must be protected from direct sunlight, drying out and extreme temperatures by appropriate covering. Roots greater than 25mm in diameter should only be cut in exceptional circumstances. Roots greater than 100mm in diameter should only be cut after consultation with the project arboriculturist.

Upgrading Existing Surfaces

6.55. Where upgrading of existing hard surfaces is required, the preferred option will be to leave the surface in place and install the new surface specification on top.

6.56. If the retained surface is impermeable, it may be appropriate to remove or puncture sections to create a more favourable environment for roots beneath, before the new surface is laid, through consultation with the project arboriculturist.

6.57. Where the existing surface is to be removed or upgraded, the surface layer should be excavated down the existing subbase and the new surface specification installed on top, to prevent any damage to roots beneath.

6.58. It is recommended that where possible, new and upgraded hard surfaces should be porous (e.g. permeable brick paving, porous resin bound aggregate or tarmac) to allow the flow or water and oxygen to roots. Wet concrete should only be poured if an impermeable geotextile fabric has first been installed to prevent soil contamination from toxic leachate.

6.59. New surfaces and upgraded surfaces should be set back from the base of stems by a minimum of 50mm to allow space for future growth and minimise the risk of distortion with new surface.

Transplanting Trees

6.60. The following procedures should be adopted to ensure trees that are transplanted trees remain

in good health and promote chances of survival in accordance with BS 4043:1989 *Transplanting Root Ball Trees*.

6.61. Trees that have been identified as suitable for transplantation may require a crown or root pruning works to reduce transplant shock, and therefore increase their chances of successful establishment in their new environment. The following practices should be applied to reduce transplant shock and increase chances of survival:

- Excavations to remove existing hard surfaces from around street trees must be carried out carefully to avoid damaging the bark of tree roots.
- Tools to break up the existing hard surface around trees may include hand tools such as spades, forks, trowels, a pneumatic breaker or specialist air spade/soil pick.
- Any roots that are to be removed should be cut cleanly with a sharp saw or secateurs.
- Fibrous roots and those greater than 25mm diameter should be retained where possible, with soil intact.
- Roots greater 25mm diameter should only be cut in exceptional circumstances.
- Roots temporarily exposed must be protected from direct sunlight, desiccation and extreme temperatures by covering in a damp hessian sack or similar material.
- Transportation of trees must be undertaken carefully to avoid damage to the root ball, stem or crown.
- Upon planting, soil should be broken up to allow roots to freely migrate into the new surrounding soil.
- Translocation can cause severe stress due to root loss and newly planted trees should therefore be watered sufficiently until firmly established.
- It is recommended that trees are translocation during the first available dormant season, to promote the greatest chance of survival.
- Future maintenance requirements should be undertaken in accordance with the landscape architects' specifications.

7. ABOUT THE AUTHOR & LIMITATIONS

Authors Qualifications & Experience

7.1. This report has been written by John Morris, Director and Principal Arboricultural Consultant at John Morris Arboricultural Consultancy Ltd. John has a First Class BSc (Hons) in Housing (Ulster University) and a Post Graduate Diploma (NQF Level 9) in Arboriculture & Urban Forestry (Myerscough College & University of Central Lancashire). John has worked in the housing, development and arboricultural sectors combined for over 15 years and regularly undertakes continuous professional development (CPD) in all areas of arboriculture and wider business administration. John is a Professional member of the Arboricultural Association (AA), Associate member of the Institute of Chartered Foresters (ICF) and Chartered member of the Chartered Institute of Housing (CIH).

Limitations

7.2. This report is for planning purposes and is not a detailed assessment of the health and condition of trees, however where defects have been identified works have been recommended to ensure site safety.

7.3. This report does not take responsibility for the effects of extreme weather conditions, vandalism, accidents or any works to trees that occur without the authors knowledge, or that are not recommended within this report.

7.4. Tools used during the assessment have been limited to a sounding mallet, probe or binoculars. No invasive or diagnostic equipment has been used, nor have any aerial inspections, belowground root investigations, or soil, leaf or root samples been taken for further testing or analysis.

7.5. Trees were assessed during a series of site visits conducted between Friday 17th July and Thursday 30th August 2020, Monday 30th November and Tuesday 1st December 2020, and Monday 29th November and Tuesday 30th November 2021.

7.6. The observations within this report will remain valid for two years from the date of inspection.

7.7. The location of trees places reliance on the accuracy of the topographical survey unless otherwise caveated within the report.

7.8. All works recommendation as a result of the survey should be undertaken by a suitably qualified

7.9. and insured arborist in accordance with BS3998:2020 *Tree Works – Recommendations* to prevent any structural or physiological impairment to trees.

Appendices

Appendix 1: Tree Survey Criteria (BS5837:2012)

The assessment of the trees has been carried out in accordance with the guidance provided in Annexe C of BS5837, which requires that any tree on or influencing distance of the site with a stem diameter of over 75mm at 1.5m above ground level be recorded.

Stem diameter measurements were taken using a girthing tape or Biltmore stick, and in accordance with Annexe D of BS5837.

Height, crown spread, and canopy clearance measurements are recorded in accordance with the measurement convention detailed in paragraph 4.4.2.6 of BS5837.

The trees are categorised in an order defined in **Table 1** of BS5837, a copy of which can be seen below in **Figure 1**, but which can be summarised as:

- **Category A** Trees of high quality and value in such a condition as to be able to make a substantial contribution for a minimum of 40 years.
- **Category B** Trees of moderate quality and value in such a condition as to make a significant contribution for a minimum 20 years.
- **Category C** Trees of low quality and value currently in adequate condition and able to remain until new planting can be established with a minimum useful life expectancy of 10 years, and young trees with a stem diameter less than 150mm.
- **Category U** Trees in poor structural condition or physiological decline that cannot be realistically retained in the context of current land use for more than 10 years.

Further subcategories 1-3 indicate the area(s) in which a tree or group retention value lies.

- Mainly arboricultural.
- Mainly landscape.
- Mainly cultural, including conservation.

Table 1 Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention (see Note)				
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) • Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline • Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality *NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see* ***4.5.7****.*			See Table 2
	1 Mainly arboricultural qualities	**2 Mainly landscape qualities**	**3 Mainly cultural values, including conservation**	
Trees to be considered for retention				
Category A **Trees of high quality** with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	See Table 2
Category B **Trees of moderate quality** with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	See Table 2
Category C **Trees of low quality** with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	See Table 2

Figure 1. BS5837 Assessment Criteria & Cascade Chart (Source: BS5837:2012 *Trees in relation to demolition, design and construction – Recommendations*).

Appendix 2 – Calculation of the Root Protection Area

Circle Radius

The circle radius has been calculated by obtaining the stem diameter (measured at 1.5m above the ground) in millimetres and multiplying it by 12. Where the tree is multi-stemmed, an average stem diameter is calculated by the following formula specified in section 4.6.1 (a) & (b) of BS5837.

For trees with two to five stems, the combined stem diameter should be calculated as follows:

$$\sqrt{(\text{stem diameter 1})^2 + (\text{stem diameter 2})^2 \ldots + (\text{stem diameter 5})^2}$$

For trees with more than five stems (not illustrated in Annex C), the combined stem diameter should be calculated as follows:

$$\sqrt{(\text{mean stem diameter})^2 \times \text{number of stems}}$$

This total is then divided by 1000 to provide a circle radius in metres.

RPA Areas

The RPA has been assessed according to the recommendations set out in section 4.6 of BS5837. It is calculated by multiplying the radius squared by 3.142 (π).

Length of sides of a square

Section 5.5.3 of BS5837 recommends that the ground protection and barriers should be shown as a polygon surrounding the stem of the tree. With a circle, the distance from the edge of the circle to the centre will remain constant, but with a square, the distance from the centre of the tree to the sides of the square is less than the distance to the corner of the square. The area of the square must remain the same as the area of the circle. In order to ensure that it is
the case, the length of side of the square is calculated at the square root of the RPA area.

Minimum barrier distance

This is the closest point that a side of the square can be to the centre of the tree.

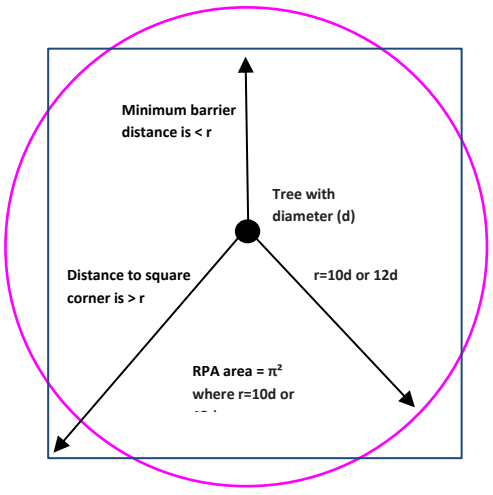


Figure 1. Illustration of area calculations and minimum barrier distances

Figure 1 illustrates the differences between a square and a circle in area. Where the distance from the centre of the tree to the corner of the square is greater than the radius of the circle (r), but the distance from the centre of the tree to the side of the square is greater than the radius of the circle (r), the total area will remain the same. The minimum barrier distance from
the tree is calculated by taking the length of the side and dividing it by two.

Clarification note on the RPA radius

The RPA radius is not the automatic minimum distance of the tree protection. It is a notional figure for use as a means of calculating the actual area of the RPA. BS5837 clarifies this under *Section 3.7 Root Protection Area (RPA) – layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the trees viability, and where the protection of the roots and soil structure is treated as a priority.*

heras® 151 and 151steadfast system

round top panel with anti-climb mesh
high visibility orange blocks
steadfast strut
anti-tamper coupler
fully tested and certificated
health and safety compliant (HSG 151)

Having invented the original concept of temporary fencing back in the 80's, Heras is proud of its reputation as a true innovator.

Our latest solution for securing site perimeters and protecting the public has been phenomenally successful since its launch, and offers the ultimate market leading temporary fencing system.

Our safest, most stable and most secure system ever offers you total peace of mind, and unrivalled performance.

You can be sure that by installing the Heras® 151 Steadfast System (patent pending), you are conforming fully to the latest HSE Guidelines on "Protecting the Public" from the dangers of construction sites.

Heras has campaigned widely over recent years against falling product standards, and has consulted closely with senior figures across the construction industry to ensure our products meet and exceed your expectations. This latest innovative system means you should never again need to compromise on:

- Value for money
- Quality
- Performance
- Design
- Ease of installation.

All backed up with unbeatable service from our nationwide branch network – deal direct with Heras – your safety first fencing supplier.

Fully Tested and Certificated

- Extensive independent testing by Sheffield Hallam University has proved the performance of the system, resisting wind speeds well in excess of gale force.
- The HSE has confirmed that the system meets all of the guidelines in the HSG 151 Publication "Protecting the Public - Your next move".
- In turn, therefore, we can offer customers a certificate of compliance when they purchase this system from Heras.
- It is your responsibility to ensure the system is correctly installed and fixed. For help and advice, contact your nearest branch.

151 system

The key components of the Heras 151 system are as listed.

Round Top Panel with Anti-Climb Mesh

- The strongest panel on the market, with 3 sides formed from a continuous length of tube, eliminating the top corner weld, often the weakest point in traditional panel design.

High Visibility Orange Block

- Permanently coloured with a durable UV stabilised "hi-viz" casing and filled with solid high density concrete.
- Effectively highlights any potential trip hazard.
- Beware of cheap imitations – painted coatings will chip and peel.

Heraslock® Anti-Tamper Coupler

- Providing additional security, these couplers can only be removed with the use of the specialist tool.

151 steadfast system

The Heras 151 steadfast system incorporates all the benefits of the 151 system, with the addition of the patented...

Heras® Steadfast Strut

- The unique design of this clever strut dramatically increases the stability of the fence.
- The strut fits neatly within the high visibility block allowing a neat and compact solution, and acts as an integrated anti-lift device.
- 3 additional fixing holes incorporated into the design allow for soil pins and thunderbolts, dependent on ground conditions.

Optional Extras

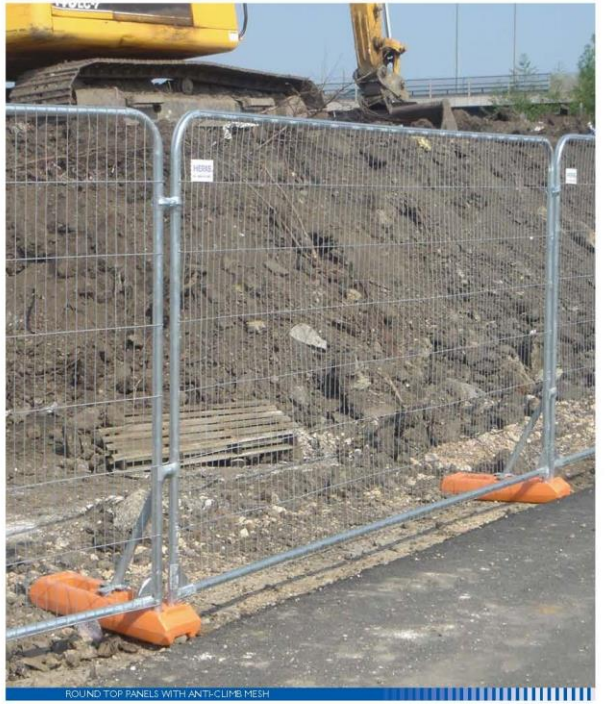
- Heras® Steadfast Safety Strips with reflective coating can be fitted in minutes to highlight site dangers.
- Front support brackets allow vastly improved performance on softer ground conditions and fit quickly and easily into the high visibility blocks.


1


2

3


4


ROUND TOP PANELS WITH ANTI-CLIMB MESH


5

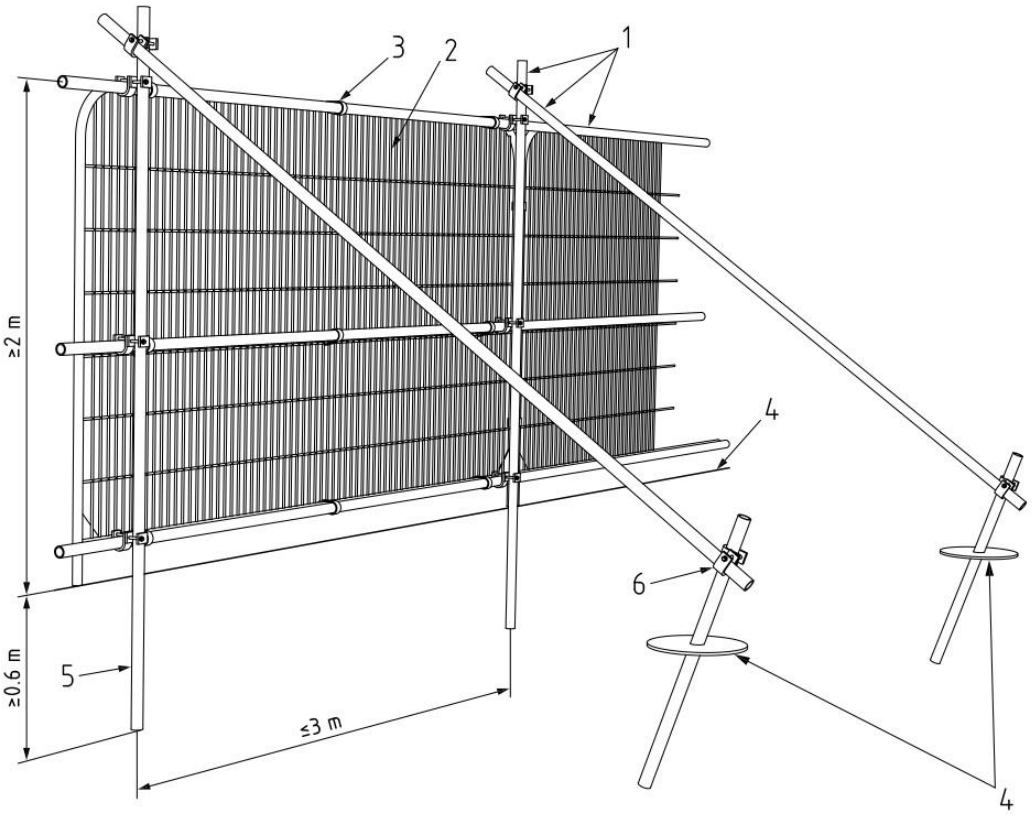

6


7

1. Front stabiliser.
2. High visibility footblocks.
3. Round top panel.
4. Steadfast strut.
5. Anti-tamper coupler.
6. Optional steadfast safety strips.
7. Anti-climb round top panel with steadfast struts to increase stability.

Our latest solution for securing site perimeters and protecting the public has been phenomenally successful since its launch, and offers the ultimate market leading temporary fencing system.

Figure 2 **Default specification for protective barrier**



Key

1 Standard scaffold poles
2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
3 Panels secured to uprights and cross-members with wire ties
4 Ground level
5 Uprights driven into the ground until secure (minimum depth 0.6 m)
6 Standard scaffold clamps

Appendix 4 – Example of Tree Protective Signs

DuraDeck

PRODUCT SPECIFICATIONS
DD1

Traction Surface: **Double-traction tread design includes two parallel traction treads positioned at 90 degrees to adjacent double traction tread sets.**

Module Size:
Length: 8' / 2.44 m
Width: 4' / 1.22 m
Module Size: 32 sq/ft / 2.973 sq/meters
Thickness: ½" thick mat + 3/8" cleat

Module Weight: 86 lbs. / 39.01 kg.
Per Square Foot: 2.69 lbs. / 43 oz. / 1.22 kg. / 1219 grams
Per Square Meter: 28.60 lbs. / 12.97 kg.

Colors: Black, White.
Custom colors available (minimum order required).

Material: Black High-Density Polyethylene (HDPE) post-industrial recycled plastic, naturally UV resistant due to the carbon black used for color. White mats available.

Test Results:

	ASTM	Units	Typical Values
Melt Index	D 1238	g/10min	4.9
Density	D 792	g/cm^3	.960
Tensile Strength @ Yield 50mm/min	D 638	mpa (psi)	30 (4,350)
Elongation @ Break 50mm/min	D 638	%	1 500
Flexural Modulus	D 790	mpa (psi)	1 240 (180,000)
Hardness, Shore D	D 2240	--	70
Compressive Strength:		D695-02a	psi 2,843
Flammability Resistance:	UL-94 HB		Passed

Tread Pattern: **DD1:** Rugged double-traction tread on both sides

Support Structure: Matting incorporates multi-directional structural support (cleat design) allowing for distribution or dispersion of PSI weight factors. Not intended for bridging.

Weight Loading: Varies, depending on sub-surface, up to 80 tons capacity.

Ground Surface: DuraDeck mats are designed to be used with no ground preparation over grass, gravel, soil, concrete, asphalt, mud and sandy soil conditions.

Connection System: DuraDeck mats have eight holes: one in each corner and four in the center line (two on each 8ft side) to create multi-directional roadways of nearly any size or shape. Mats can be connected using metal DuraLink connectors. DuraLinks do not require tools to install.

Shipping: Pallet maximum is 50 units (4' x 8')
20' Ocean Container: 250 – 4' x 8' unit order and/or equal to 29,240 lbs.
40' Ocean Container: 500 – 4' x 8' unit order and/or equal to 43,000 lbs.

Warranty: 7 years against cracking and breaking under normal use.

Preparation

During the preparation stages it is important to consider any activity that may cause damage to tree roots or soils beneath, resulting in compaction and therefore an increase in bulk density that could result in oxygen depletion and reduction in soil water availability. The clearance of vegetation could also result in direct damage to rook bark or severance of roots that are vital for tree survival.

The location and movement of site traffic should therefore give due consideration to ensure roots and soils do not undergo any form or compaction, or excess excavation of earth to remove any surface vegetation. Further risk factors include the creation of an imperviable surface, causing a rise in the water table due to construction, increasing ground levels and contamination of sub soils.

When looking at site conditions and future use requirements, the following information should be considered to enable a load bearing structure capable of supporting proposed traffic:

- Californian Bearing ratio (CBR) – Standard test method for measuring soil strength
- Soil types
- Water table
- Maximum load requirements
- Acceptable rut depth
- Reinforcement type (I.e. depth of three-dimensional cellular confinement system)
- Type and depth of engineered infill material (E.g. Clean, angular stone, usually 40mm to 20mm).

Excavations

The precise location and depth of roots within the soil is unpredictable and can only be established once digging has commenced. Ideally, all RPAs should be no-dig, but this is often not possible on undulating surfaces. New surfacing normally requires an evenly graded sub-base layer, which can be made up to high points with granular, permeable fills such as crushed stone or sharp sand. This sub-base must not be compacted. Some limited excavation may be required to achieve this, and this is not necessarily damaging to trees if it is done carefully and no large roots are cut. The top 50mm of soil on grass surfaces is unlikely to contain any tree roots and therefore the removal of this will not impact the tree. It may be possible to dig deeper than this depending on local conditions, but this would need to be assessed by the retained project arboriculturist.

On undulating surfaces, finished gradients/levels must be planned with sufficient flexibility so as to allow changes to occur if the excavation of high points reveals unexpected large roots. If roots are less than 25mm in diameter, it would normally be acceptable to cut these. However, for roots over 25mm diameter, cutting them may cause damage to the tree and further excavation may not be possible. In this case, the surrounding levels must be adjusted to take account of these high points,

by filling with suitable material. If this is not possible and it is necessary to cut larger roots, discussions should be held with the retained project arboriculturist before any final decision is made.

Installation

Generally, it is best practice to place a geotextile separation filtration layer over the prepared sub-grade and overlap dry joints by 300mm.

The three-dimensional cellular confinement system should be expanded to the full length, with panels secured in place using staking pins to anchor open the cells. Adjacent panels should be stapled together to create a continuous mattress and the structure infilled with a no fines angular granular fill (typically 4-20mm) within each open cell.

A treated timber edging is usually acceptable for an edge restraint, however other suitable materials may include railway sleepers or metal pins.

Surfacing Options

Generally, a variety of surface finishes can be installed including block paving, gravel, tarmac and concrete but will depend on the individual manufacturer's specification and product requirements.

CellWeb™

Tree Root Protection System

The CellWeb™ TRP cellular confinement system protects tree roots from the damaging effects of compaction and desiccation, while creating a stable, load-bearing surface for vehicular traffic.

Potential loss of existing tree due to poor construction techniques.

CellWeb™ offers an alternative to the traditional methods of constructing roadways and building foundations that involve excavation, which can result in tree root severance and soil compaction from the passage of vehicles. Such damage can severely influence tree health, and in extreme cases leads to death. CellWeb™ can be sensitively installed close to and under the canopies of trees without negative effects.

Trees are valuable landscape features and a vital environmental resource. Increasingly, contractors are being required to ensure the health and survival of trees during and beyond the construction period. Although this is enshrined in BS 5837: Trees in Relation to Construction: Recommendations (2005) and Tree Preservation Order legislation, it presents several issues when implementing construction projects near to trees:

- Root severance caused by excavation, leaving trees open to decay, less stable and with a diminished capacity to utilise soil water and nutrients.
- Destruction of soil structure and compaction due to the passage of heavy vehicles, restricting the flow of water and air to tree roots.
- Need for construction access, new roadways and hard surfaces that require engineering-standard load-bearing foundations that meet building regulations.
- Need for high-performance, cost-effective driveways and roadways in the vicinity of tree roots.

The CellWeb™ system overcomes these issues and helps contractors to comply with tree health guidelines by creating a load-bearing base that is water-permeable, stable and durable.

With no need for excavation, the system is quick and easy to install, reducing construction time and saving costs and making it suitable for temporary and permanent solutions.

Glyneboume Wood.

Pedestrian path to recreational wood and built using a CellWeb™ foundation which was covered with DuoBlock and then filled with woodchip to create a porous surface.

Product features

CellWeb™ comprises an expandable cellular mattress that is then filled with a clean stone sub-base and above a Treetex T300 Geotextile.

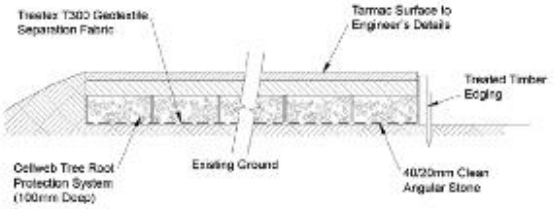
The honeycomb-like structure is made of robust high-density polyethylene (HDPE) that is simply stretched out and filled with clean angular material. Just like traditional roadways, the strength of the structure comes from the binding together of the infill, but with CellWeb™ this is achieved without compaction and without reduction in permeability.

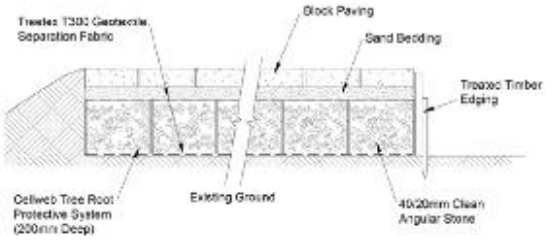
Perforated cell walls allow the angular infill to bind with the contents of the adjacent cell, but with sufficient space for the movement of water and air to nearby tree roots. As the infill contains no fines and the geotextile layers prevent clogging from particles washing into the system, the structure remains permeable to water over time and protects the roots for the lifetime of the tree.

As well as being quick and easy to install, CellWeb™ also dramatically cuts down the depth of sub-base required, in most cases by as much as 50%, further reducing costs. CellWeb™ significantly reduces surface rutting, increasing the long-term performance of the finished surface and ensuring that tree roots remain protected from vertical loads.

CellWeb can be used as a permanent solution or alternatively the system can be used in a temporary situation. In a temporary application the system can be used for the required period of time, then removed for use on another site or recycled, thereby adding to CellWeb's green credentials.

- No excavation – Soil structure remains undisturbed; risk of root damage minimised.
- Porous infill – Allows tree roots to conduct moisture and gas exchange.
- No compaction – No need to compact the infill to achieve a load-bearing structure.
- Lateral stability – Structure remains rigid to vertical loads.





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Wide product range

Large stock holding

Next day delivery

Tree Constraints Plan

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 1

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 3

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

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15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 2

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

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26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 3

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
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DATE: 26.01.2021
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CHECKED BY: JL

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0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
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15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

0 20 40m

TITLE: Tree Constraints Plan - 4

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

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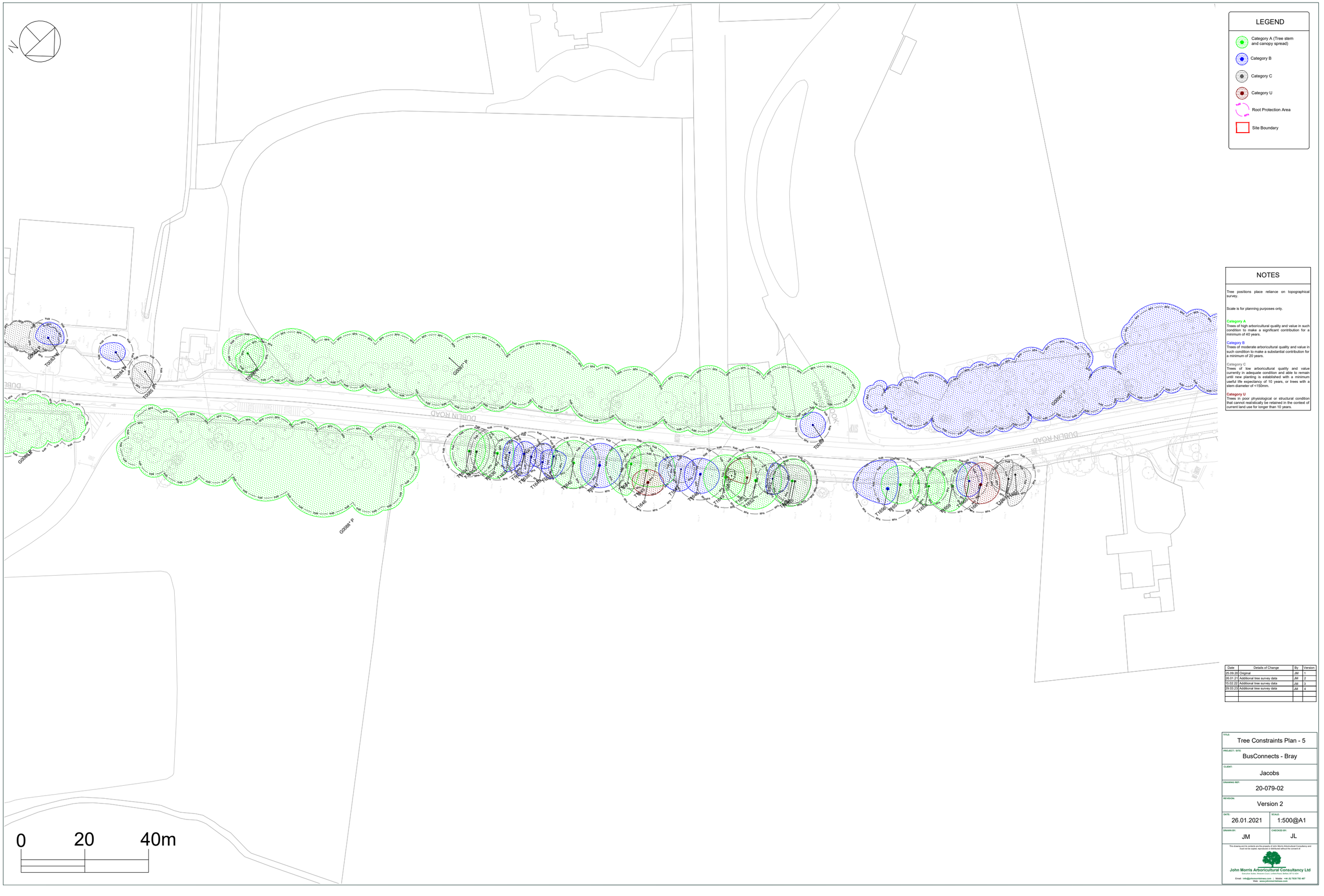

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26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 5

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
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REVISION:
Version 2

DATE: 26.01.2021
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CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
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- Category U
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- Site Boundary

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15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

0 20 40m

TITLE:
Tree Constraints Plan - 6

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
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LEGEND

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- Category U
- Root Protection Area
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NOTES

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26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

0 20 40m

TITLE: Tree Constraints Plan - 7

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 8

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 9

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 10

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

0 20 40m


LEGEND
Category A (Tree stem and canopy spread)
Category B
Category C
Category U
Root Protection Area
Site Boundary
NOTES
Tree positions place reliance on topographical survey.
Scale is for planning purposes only.
Category A
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Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.
DORNEY COURT
DORNEY COURT
DORNEY COURT
BEECHFIELD MANOR
BEECHFIELD MANOR
BEECHFIELD HAVEN
CORBAWN LANE
CORBAWN LANE
ATHGOE ROAD
SHANGANAGH ROAD
SHANGANAGH ROAD
DUBLIN ROAD
Car Park
Car Park
Saint Anne's Church
Nursing Home
Statue
0
20
40m
Date | Details of Change | By | Version
25.09.20 | Original | JM | 1
26.01.21 | Additional tree survey data | JM | 2
15.02.22 | Additional tree survey data | JM | 3
29.03.23 | Additional tree survey data | JM | 4
TITLE: Tree Constraints Plan - 11
PROJECT / SITE: BusConnects - Bray
CLIENT: Jacobs
DRAWING REF: 20-079-02
REVISION: Version 2
DATE: 26.01.2021
SCALE: 1:500@A1
DRAWN BY: JM
CHECKED BY: JL
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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

0 20 40m

TITLE: Tree Constraints Plan - 12

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 SCALE: 1:500@A1

DRAWN BY: JM CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 13

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE:	SCALE:
26.01.2021	1:500@A1
DRAWN BY: JM	CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 14

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 15

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 16

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

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NOTES

Tree positions place reliance on topographical survey.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 17

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorristrees.com

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 18

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 19

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Email: info@johnmorristrees.com | Mobile: +44 (0) 7833 783 487
Web: www.johnmorristrees.com

0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 20

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 21

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 22

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 23

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
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NOTES

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Date	Details of Change	By	Version
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26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 24

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE:	SCALE:
26.01.2021	1:500@A1
DRAWN BY:	CHECKED BY:
JM	JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
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- Site Boundary

NOTES

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Date	Details of Change	By	Version
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26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 25

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 26

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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Web: www.johnmorristrees.com

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 27

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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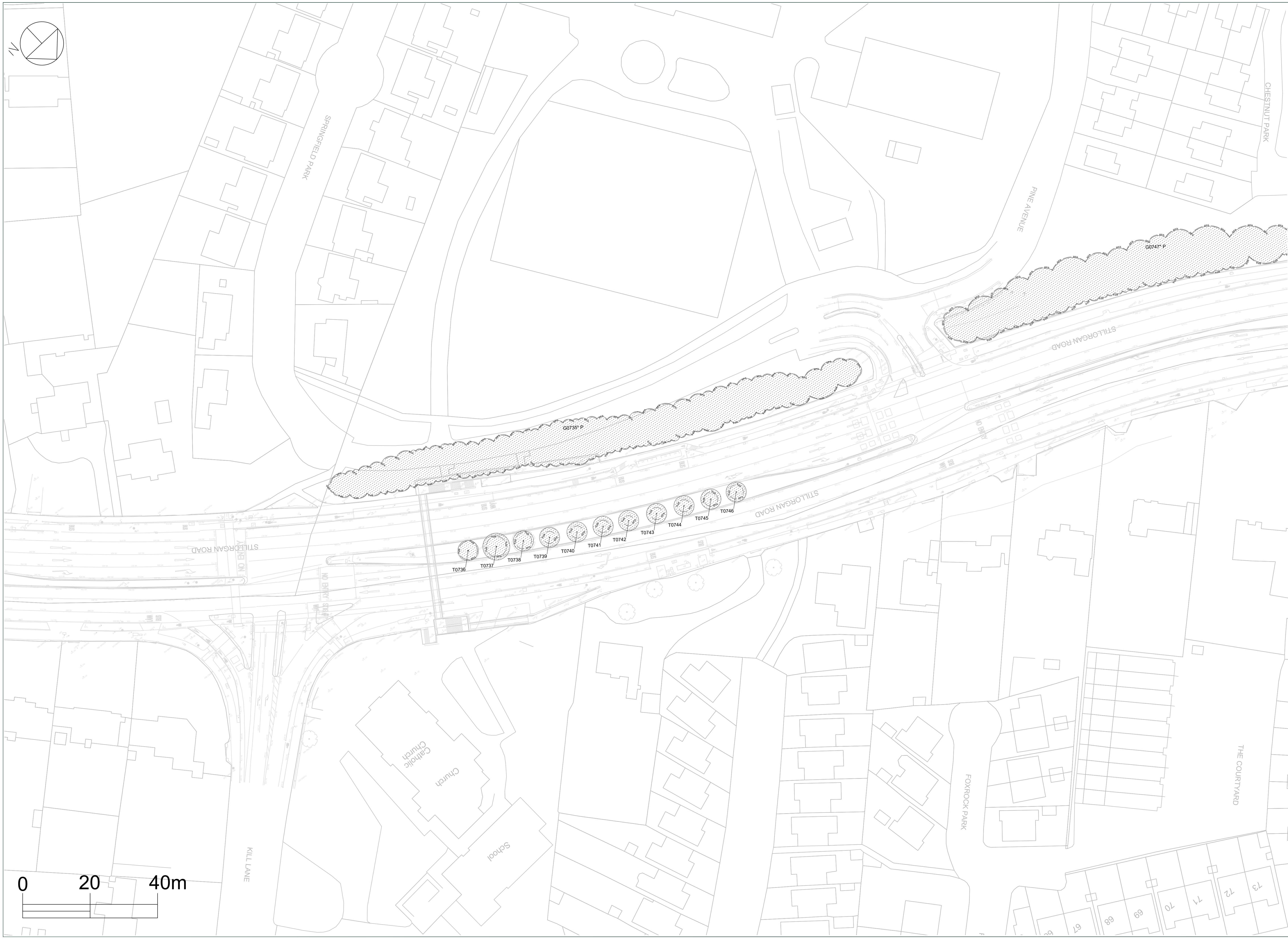

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:	Tree Constraints Plan - 28
PROJECT / SITE:	BusConnects - Bray
CLIENT:	Jacobs
DRAWING REF:	20-079-02
REVISION:	Version 2
DATE: 26.01.2021	SCALE: 1:500@A1
DRAWN BY: JM	CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
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Category B
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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 29

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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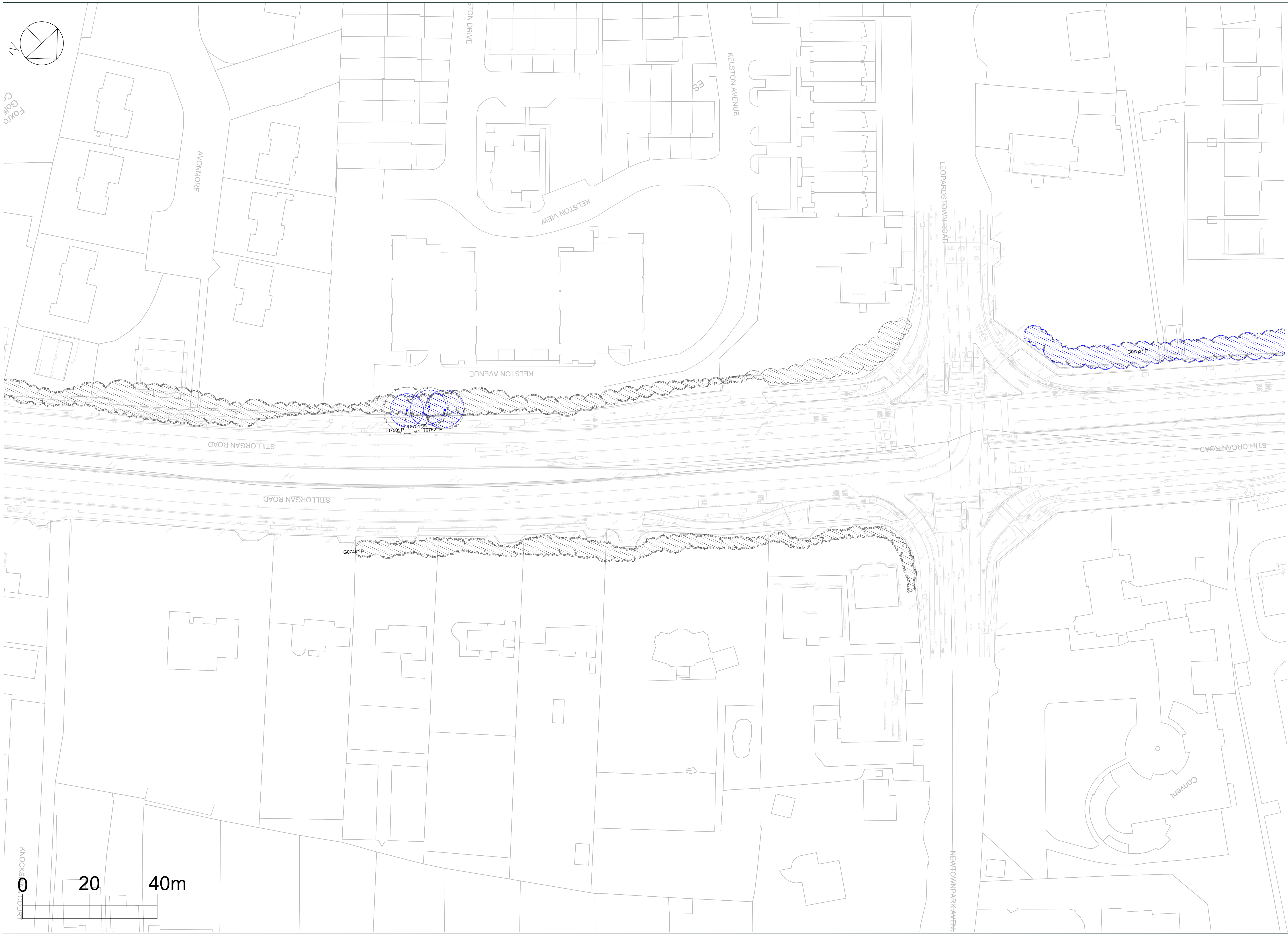

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 30

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 31

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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Web: www.johnmorrismees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 32

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorristrees.com

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 33

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 34

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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Web: www.johnmorristrees.com

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 35

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 36

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 37

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
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- Root Protection Area
- Site Boundary

NOTES

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25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 38

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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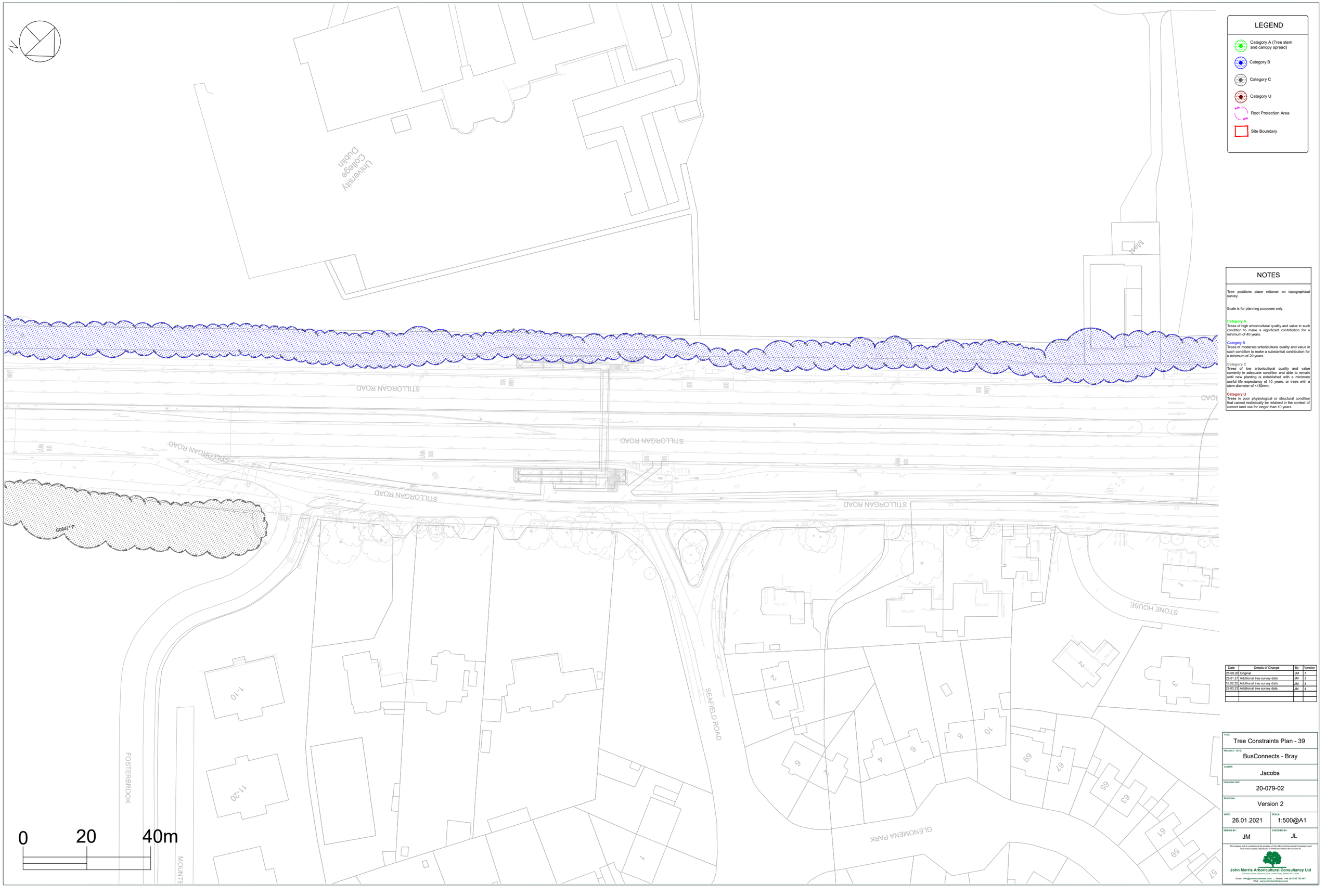

NOTES

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25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 39

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 40

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 41

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

John Morris Arboricultural Consultancy Ltd
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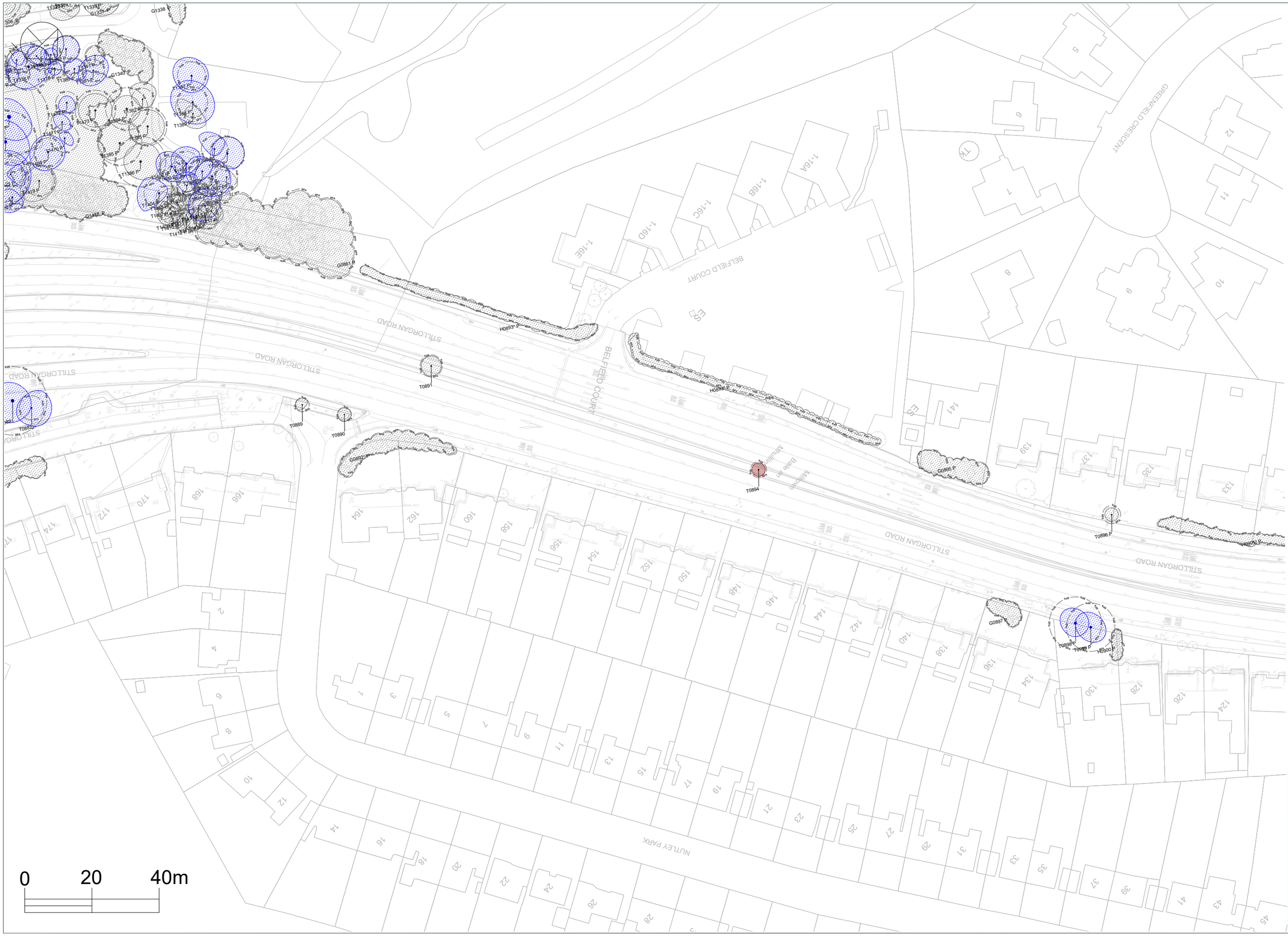
Email: info@johnmorristrees.com | Mobile: +44 (0) 7920 783 467
Web: www.johnmorristrees.com

0 20 40m



NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 42

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 2

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 43

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 2

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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Web: www.johnmorristrees.com

0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

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Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 44

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 45	
PROJECT / SITE: BusConnects - Bray	
CLIENT: Jacobs	
DRAWING REF: 20-079-02	
REVISION: Version 1	
DATE: 26.01.2021	SCALE: 1:500@A1
DRAWN BY: JM	CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 46

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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0 20 40m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 47

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE:
Tree Constraints Plan - 48

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-02

REVISION:
Version 1

DATE: 26.01.2021
SCALE: 1:500@A1

DRAWN BY: JM
CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

Category A
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Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum useful life expectancy of 10 years, or trees with a stem diameter of <150mm.

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Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

0 20 40m

TITLE: Tree Constraints Plan - 49

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
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Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

0 20 40m

TITLE: Tree Constraints Plan - 50

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-02

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND
Category A (Tree stem and canopy spread)
Category B
Category C
Category U
Root Protection Area
Site Boundary
NOTES
Tree positions place reliance on topographical survey.
Scale is for planning purposes only.
Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.
Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.
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Category U
Trees in poor physiological or structural condition that cannot realistically be retained in the context of current land use for longer than 10 years.
Date | Details of Change | By | Version
25.09.20 | Original | JM | 1
26.01.21 | Additional tree survey data | JM | 2
15.02.22 | Additional tree survey data | JM | 3
29.03.23 | Additional tree survey data | JM | 4
TITLE: Tree Constraints Plan - 51
PROJECT / SITE: BusConnects - Bray
CLIENT: Jacobs
DRAWING REF: 20-079-02
REVISION: Version 1
DATE: 26.01.2021
SCALE: 1:500@A1
DRAWN BY: JM
CHECKED BY: JL
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0
20
40m
LEESON STREET UPPER
LEESON STREET LOWER
WARNER'S LANE
GRAND PARADE
ADELAIDE ROAD
LEESON PLACE
LEESON CLOSE
FITZWILLIAM PLACE
SUSSEX ROAD
MESPIL ROAD
WILTON TERRACE
DARTMOUTH PARK
Symphony House
Emergency Phone
Eugene Bridge
Cherry House
Mespil House
T1149
T1164
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T1228
T1229
T1207
T1208
T1209
G1212 P

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Date	Details of Change	By	Version
25.09.20	Original	JM	1
26.01.21	Additional tree survey data	JM	2
15.02.22	Additional tree survey data	JM	3
29.03.23	Additional tree survey data	JM	4

TITLE: Tree Constraints Plan - 52	
PROJECT / SITE: BusConnects - Bray	
CLIENT: Jacobs	
DRAWING REF: 20-079-02	
REVISION: Version 1	
DATE: 26.01.2021	SCALE: 1:500@A1
DRAWN BY: JM	CHECKED BY: JL

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Tree Schedule

Client	Jacobs
Project	Bray to City Centre (Route 13)
Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
	29th - 30th November 2021
	20th-21st March 2023

Abreviation	Definition	Age Class		Physiological Condition		Structural Condition		Category		U.L.E	Sub category	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
G0001* P		Mixed Species Group	*N/a*	12	330#	1	4	4	5	5	3	1	South	EM	Fair	Fair	Mixed species group comprising beech, laurel, eucalyptus, cherry and leylandlii on ground that is c.1m below footpath in private garden.	None.	None.	20+	B2	48	4
T0002 P		Norway maple	*Acer platanoides*	6	75#	1	1	1	1	1	0	1	South	Y	Fair	Fair	Single stem in car park forming small compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0003 P		Norway maple	*Acer platanoides*	4	75#	1	1	1	1	1	2	3	South	Y	Fair	Fair	Single stem in car park forming small compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0004 P		Norway maple	*Acer platanoides*	4	75#	1	1	1	1	1	3	3	South	Y	Fair	Fair	Single stem in car park forming small compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0005 P		Norway maple	*Acer platanoides*	4	75#	1	1	1	1	1	3	3	South	Y	Fair	Fair	Single stem in car park forming small compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0006 P		Norway maple	*Acer platanoides*	4	75#	1	1	1	1	1	3	3	South	Y	Fair	Fair	Single stem in car park forming small compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
G0007 P		Mixed Species Group	*N/a*	6	140#	1	2	2	2	2	0	0	East	SM	Fair	Fair	Mixed species group comprising palm and holly in private garden.	None.	None.	10+	C2	10	2
T0008	0009	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	8	120	1	2	3	2	2	3	3	North	SM	Fair	Fair	Single stem surrounded by steel grate in brick paving forming compact crown.	Remove to facilitate development proposal and replace as good arboricultural practice.	Removal due to footpath access.	10+	C1	7	2
T0009	0010	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	8	170	1	2	2	3	3	4	4	North	SM	Fair	Fair	Single stem surrounded by steel grate in brick paving forming compact crown.	Remove to facilitate development proposal and replace as good arboricultural practice.	Removal due to footpath access.	10+	C1	14	2
T0010	0011	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	9	210	1	4	3	3	4	3	4	West	SM	Fair	Fair	Single stem surrounded by steel grate in brick paving, root disturbance to paving causing trip hazard, minor stem damage south, wound almost completely occluded, canopy extends to edge of existing bus shelter.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	18	2
T0011	0012	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	9	220	1	3	4	4	4	3	4	East	SM	Fair	Fair	Single stem surrounded by steel grate in brick paving forming spreading crown, 1m from brick wall, roots causing minor paving disturbance.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3
T0012	0013	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	10	200	1	3	3	3	3	3	4	North	SM	Fair	Fair	Single stem surrounded by steel grate in brick paving forming spreading crown, 1m from brick wall, roots causing minor disturbance to steel grate.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	18	2
T0013	0014	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	10	260	1	4	4	5	3	4	4	East	EM	Fair	Fair	Single stem surrounded by steel grate in brick paving forming spreading crown, 1m from brick wall, roots causing minor disturbance to steel grate.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0014	0015	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	8	230	1	3	3	4	3	3	4	North	SM	Fair	Fair	Single stem surrounded by steel grate in brick paving forming spreading crown, 1m from brick wall, roots causing disturbance to steel grate and paving that is trip hazard.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
	29th - 30th November 2021
	20th-21st March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0015	0016	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	8	230	1	3	4	5	3	3	3	South	SM	Fair	Fair	Single stem surrounded by steel grate, 1m from wall and 2.8m south of bin forming spreading crown.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3
G0016* P		Palm	*Cordaline australis*	6	230#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Group of 3 forming group in private garden, c.2m below road level behind stone wall.	None.	None.	10+	C2	55	4
T0017* P		Sycamore	*Acer pseudoplatanus*	10	390#	5	4	4	4	4	2	0	East	EM	Fair	Fair	Multistem forming spreading crown, 2m south of LP by entrance to property, in private garden c.3m below road level behind stone wall.	None.	None.	10+	C1	72	5
T0018* P		Sycamore	*Acer pseudoplatanus*	10	300#	1	3	3	3	3	2	2	South	EM	Fair	Fair	Single stem forming spreading crown, c.2m below road level in private garden behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	41	4
T0019* P		Sycamore	*Acer pseudoplatanus*	8	260#	1	4	4	4	4	4	2	South	EM	Fair	Fair	Spreading crown behind stone wall, canopy extends to edge of stone wall, c.2m below road level in private garden behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
P G0020* P		Mixed Species Group	*N/a*	16	360#	1	4	4	4	5	2	0	East	EM	Fair	Fair	Mixed species group in private garden that extends around boundary, comprises sycamore, laurel, leylandii and elder, canopy extends over road by 5m.	None.	None.	20+	B2	55	4
T0021* P		Monterey Pine	*Pinus radiata*	15	1380#	3	6	8	8	8	4	0	North	M	Fair	Fair	Three stems from ground forming spreading crown, located on land c.0.5-1m above pavemement behind brick wall in school, prominent tree in local landscape.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	855	17
T0022* P		Ash	*Fraxinus excelsior*	16	350#	1	5	5	5	5	4	4	South	EM	Dead	Dead	Dead.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	55	4
T0023* P		Ash	*Fraxinus excelsior*	16	340#	1	5	5	5	5	4	4	South	EM	Dead	Dead	Dead.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	55	4
T0024* P		Ash	*Fraxinus excelsior*	16	310#	1	3	3	3	3	4	3	South	EM	Dead	Dead	Dead.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	41	4
T0025* P		Ash	*Fraxinus excelsior*	17	340#	1	2	2	2	2	4	4	South	EM	Poor	Poor	Single stem behind stone wall in school, severe crown dieback.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	55	4
G0026 P		Mixed Species Group	*N/a*	14	80#	1	2	2	2	2	4	3	South	Y	Fair	Fair	Mixed species group comprising ash and elder, located in school grounds behind brick wall that form merged canopy.	Fell c.1324m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	41	4
T0027* P		Rowan	*Sorbus aucuparia*	6	80#	1	1	1	1	1	1	4	East	Y	Fair	Fair	Single stem on private land c.2m above pavement behind retaining stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	None.	10+	C1	3	1
T0028* P		Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	10	260#	1	2	2	3	3	2	2	West	EM	Fair	Fair	Two stems from 2m forming compact crown, 6m from pavement 1m from boundary fence.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
T0029* P		Whitebeam	*Sorbus aria*	7	220#	1	2	2	3	2	3	3	South	SM	Fair	Fair	Two stems from 2m forming compact crown, 6m from pavement 1m from boundary fence.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	23	3

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
	29th - 30th November 2021
	20th-21st March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
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G - Group *H - Hedgerow* *W - Woodland* *P - Tree is on private land* **Tree is not on topographical survey and therfore position remains indicitive* *# Measurements estimated (tree is inaccessible)*

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0030* P		Whitebeam	*Sorbus aria*	8	320#	1	2	3	2	3	2	2	North	M	Fair	Fair	Two stems from 2m forming compact crown, c.6m from pavement c.1m from boundary fence.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	48	4
T0031* P		Whitebeam	*Sorbus aria*	7	170#	1	3	3	2	2	3	3	South	SM	Fair	Fair	Two leaders from 3m forming compact assymetric crown, surrounded by brick pavers in tarmac, c.3.5m from pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T0032 P		Whitebeam	*Sorbus aria*	7	200#	1	2	3	3	3	4	3	South	SM	Fair	Fair	Two leaders from 3m forming compact crown, surrounded by brick pavers in tarmac, c.3.5m from pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	18	2
T0033 P		Rowan	*Sorbus aucuparia*	7	170#	1	3	3	3	3	2	2	East	SM	Poor	Poor	Three leaders from 2m forming compact crown, damage causing stem girdling at 2m, bark death, on grass c.1.5m from pavement, limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	14	2
T0034 P		Rowan	*Sorbus aucuparia*	7	210#	2	3	3	3	3	3	0	East	EM	Fair	Poor	Two stems from base forming symetric crown, on grass c.1.5m from pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	18	2
H0035* P		New Zealand Privet	*Griselina littoralis*	1	80#	1	1	1	1	1	1	0	South	EM	Fair	Fair	Linear boundary hedge in private garden behind brick wall.	None.	None.	10+	C2	3	1
H0036* P		New Zealand Privet	*Griselina littoralis*	2	110#	1	1	1	1	1	1	0	South	EM	Fair	Fair	Linear boundary hedge in private garden behind brick wall.	None.	None.	10+	C2	5	1
H0037* P		Leyland cypress	*Cupressocyparis leylandii*	3	100#	1	1	1	1	1	1	0	South	SM	Fair	Fair	Linear boundary hedge in private garden behind brick wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
G0038* P		Mixed Species Group	*N/a*	2	100#	1	3	3	3	3	1	1	East	SM	Fair	Fair	Group comprising privet and various garden shrubs in private garden.	None.	None.	10+	C2	5	1
T0039* P		Yew	*Taxus baccata*	4	100#	1	3	4	3	3	0	0	South	SM	Fair	Fair	Dense foliage in private garden behind brick wall.	None.	None.	10+	C1	5	1
H0042* P		New Zealand Privet	Griselina littoralis	4	90#	1	1	1	1	1	1	1	East	EM	Fair	Fair	Boundary hedge that extends around property behind brick wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
T0043* P		Hornbeam	*Carpinus betulus*	8	160#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem forming compact crown located in verge south of entrance to garage forecourt.	None.	None.	20+	B1	10	2
T0044* P		Silver birch	*Betula pendula*	8	140#	1	2	2	2	1	1	1	North	SM	Fair	Fair	Single stem with compact crown behind stone wall.	None.	None.	10+	C1	10	2
T0045* P		Sycamore	*Acer pseudoplatanus*	9	220#	1	1	3	3	1	6	5	East	SM	Fair	Fair	Single stem with compact crown behind stone wall.	None.	None.	10+	C1	23	3
T0046* P		Horse Chestnut	*Aesculus hippocastanum*	17	560#	1	9	8	9	9	6	4	North	M	Good	Fair	Single stem forming spreading crown, behind stone wall, canopy extends to centre of road, prominent high value tree in local landscape.	None.	None.	40+	A1	137	7
G0051* P		Mixed Species Group	*N/a*	14	280#	1	4	4	4	4	4	2	South	EM	Fair	Fair	Mixed species group comprising ash, sycamore, alder and hazel, hawthorn and elder behind stone wall.	None.	None.	20+	B2	34	3
T0052*	0056	Silver birch	*Betula pendula*	11	240	1	3	3	3	3	1	2	South	EM	Fair	Fair	Single stem in centre of roundabout.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction.	10+	C1	28	3
T0053*	0057	Alder	*Alnus glutinosa*	9	160	1	2	2	2	2	1	2	South	SM	Fair	Fair	Single stem in centre of roundabout.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction.	10+	C1	10	2
G0054* P		Mixed Species Group	*N/a*	16	360#	1	4	4	4	4	2	2	West	M	Fair	Fair	Mixed species group located on private land behind stone wall, prominent feature in local landscape with mature trees and dense understorey.	None.	None.	20+	B2	55	4

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0055*	0059	Lime (Common)	*Tilia sp.*	12	380	1	4	4	5	5	4	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m, on grass verge c.2.5m from stone wall.	None.	None.	20+	B1	64	5
T0056 P	N/A	Horse chestnut	*Aesculus hippocastanum*	12	380	1	5	5	5	5	2	1	East	EM	Fair	Fair	Single stem, significant stem decay, with *Pseudomonas syringae pv. aesculi* and *Cameraria ohridella* , severe dieback in crown, forming spreading crown from 1.5m.	Allow to naturally decline in open pasture.	None.	<10	U	64	5
T0057 P	N/A	Silver maple	*Acer saccharinum*	15	410	1	5	6	6	4	1	2	West	M	Fair	Poor	Single stem forming spreading crown from 2m.	None.	None.	20+	B1	72	5
T0058 P	N/A	Monterey pine	*Pinus radiata*	22	1250	1	8	8	8	7	1	2	West	M	Fair	Fair	Single stem forming spreading crown from 6m, torn primary limbs and minor dieback in upper crown, prominent tree in local landscape.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A3	707	15
T0059 P	N/A	Black pine	*Pinus nigra*	20	720	1	7	6	6	5	8	8	South	M	Fair	Fair	Two leaders from 8m forming spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	238	9
T0060 P	N/A	Black pine	*Pinus nigra*	20	740	1	2	4	9	4	8	6	South	M	Fair	Poor	Single stem forming spreading assymetric crown from 6m, has previously lost top with deadwood <100mØ in lower crown.	Remove deadwood (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	254	9
T0061 P	N/A	Monterey cypress	*Cupressus macrocarpa*	24	1330	1	5	8	9	8	1	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m, dieback and deadwood in lower crown.	Remove deadwood (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	40+	A3	794	16
T0062 P	N/A	Monterey pine	*Pinus radiata*	20	1010	1	7	7	4	5	5	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m, torn out primary limbs in lower crown, deadwood >100mmØ east over site.	Remove deadwood (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	40+	A3	452	12
T0063 P	N/A	Black poplar	*Populus nigra*	21	1070	1	7	10	10	5	2	5	South	M	Fair	Fair	Single leaning stem with two leaders from 10m that form spreading crown, has lost several primary and secondary limbs with deadwood <100mm.	None.	None.	40+	A3	523	13
T0064 P	N/A	Lime	*Tilia sp.*	22	842	2	9	9	7	7	1	6	East	M	Fair	Fair	Single stem forming spreading crown from 6m, torn limbs and deadwood >100mmØ throughout crown, dieback in upper crown.	Remove deadwood from crown (<3months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	327	10
T0065 P	N/A	Monterey cypress	*Cupressus macrocarpa*	24	1860	1	9	9	7	7	2	2	East	M	Fair	Fair	Single stem forming spreading crown from 6m, torn limbs and deadwood >100mmØ throughout crown, dieback in upper crown.	Remove deadwood and reduce crown by 2m (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	40+	A3	1548	22
T0066 P	N/A	Black pine	*Pinus nigra*	19	580	1	5	4	5	5	3	6	South	M	Fair	Fair	Single leaning stem forming supressed assymetric crown from 6m, dieback throughout crown, in physiological decline.	Remove deadwood from crown (<3months). No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	150	7
T0067 P	N/A	Wych elm	*Ulmus glabra*	17	890	1	9	9	8	9	2	2	West	M	Fair	Fair	Two leaders forming spreading crown from 6m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	366	11

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T0068 P	N/A	Black pine	*Pinus nigra*	21	840	1	6	4	8	11	10	12	South	M	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	327	10
T0069 P	N/A	Black pine	*Pinus nigra*	18	580	1	4	4	6	7	6	6	South	M	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	150	7
G0070 P	N/A	Sycamore	*Acer pseudoplatanus*	17	880	1	7	6	7	7	3	4	South	M	Fair	Fair	Pair of ivy clad stems forming spreading merged canopy.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	222	8
T0071 P	N/A	Fir	*Abies sp.*	25	950	1	6	5	6	7	2	2	South	M	Fair	Fair	Single ivy clad stem forming spreading crown.	None.	None.	40+	A1	408	11
T0072 P	N/A	Giant Sequoia	*Sequoiadendron giganteum*	22	1360	1	5	5	6	5	4	3	South	M	Fair	Fair	Single ivy clad stem forming spreading crown, dieback in lower crown.	None.	None.	40+	A1	824	16
G0073 P	N/A	Mixed Species Group	*N/a*	16	440	1	4	4	4	4	3	2	South	M	Fair	Fair	Mixed species group comprising ivy clad sycamore and beech with merged canopies that extend east around rear of gardens.	Remove c.19m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	408	11
T0074 P	N/A	Lime	*Tilia sp.*	15	950	1	4	4	4	4	2	2	South	OM	Fair	Poor	Single stem, heavily pruned and topped with torn primary limbs >200mmØ throughout crown, wooden shed at base.	Remove deadwood from crown (<3months). Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	92	5
G0075 P	N/A	Mixed Species Group	*N/a*	14	440	1	4	4	4	4	2	2	South	M	Fair	Fair	Mixed species group comprising sycamore and leylandii that extends along boundary stone wall in private property.	Remove c.590m² (x2 locations) to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	408	11
T0076 P		Sycamore	*Acer pseudoplatanus*	14	680#	1	7	6	5	6	3	3	South	M	Fair	Fair	Single stem on school land c.0.5m below pavement, forming spreading symetric crown from 4m.	None.	None.	20+	B1	206	8
T0077* P		Ash	*Fraxinus excelsior*	13	450#	4	5	4	5	5	1	0	South	M	Fair	Poor	Multistem from grass verge between school and pavement, tight to existing kerbline.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	92	5
T0078* P		Weeping Willow	*Salix x chrysocoma*	11	470#	2	3	6	5	5	1	1	South	M	Fair	Fair	Twin stem from 1.5m, c.1m from stone boundary wall in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	102	6
G0079 P		Mixed Species Group	*N/a*	13	380#	1	4	5	4	4	2	2	West	EM	Fair	Fair	Mixed species group predominantly comprising sycamore that extends long boundary stone wall.	Remove c.140m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	64	5
T0080 P		Downey birch	*Betula pubescens*	14	400#	1	5	6	6	6	1	2	East	M	Fair	Fair	Single ivy clad stem forming spreading crown from 2m, on grass verge in school, overhangs pavement by 3m.	None.	None.	20+	B1	72	5
T0081 P		Whitebeam	*Sorbus aria*	12	410#	1	6	7	4	6	2	2	East	M	Fair	Fair	Single ivy clad stem forming spreading crown from 2m, c.1m from boundary stone wall, canopy touches corner of bus stop.	None.	None.	20+	B1	72	5
G0082 P		Mixed Species Group	*N/a*	11	280#	1	3	4	3	3	2	0	East	EM	Fair	Fair	Mixed species group that extends along boundary of school behind stone wall, comprising whitebeam, elder and ash.	None.	None.	10+	C2	34	3
T0083 P		Silver birch	*Betula pendula*	14	510#	1	5	2	4	5	1	2	East	M	Fair	Fair	Pair of birch within 2m, c.2m from boundary stone wall in grass verge on school.	None.	None.	20+	B1	113	6

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T0084 P		Weeping Willow	*Salix x chrysocoma*	10	440#	1	3	3	5	3	0	3	South	M	Fair	Fair	Single stem c.1m from boundary stone wall in grass verge on school.	None.	None.	20+	B1	92	5
T0085 P		Sycamore	*Acer pseudoplatanus*	13	420#	1	3	7	4	3	1	2	East	M	Fair	Fair	Twin stem c.1m from boundary stone wall behind lamp post.	None.	None.	10+	C1	82	5
T0086 P		Oak	*Quercus robur*	15	500#	1	5	6	8	6	4	4	South	M	Good	Fair	Single ivy clad stem forming spreading crown from 5m, prominent tree at entrance to 'The Aske', c.1m from stone wall, c.1.5m from entrance.	None.	None.	40+	A1	113	6
G0087 P		Mixed Species Group	*N/a*	18	700#	1	8	4	8	8	2	2	East	M	Good	Fair	Mixed species group that extends along boundary comprising mature high value and prominent trees that include beech, lime and horse chestnut.	None.	None.	40+	A2	222	8
G0088 P		Mixed Species Group	*N/a*	18	700#	1	8	2	8	8	2	2	West	M	Good	Fair	Mixed species group that extends along boundary comprising mature high value and prominent trees that include beech, lime, horse chestnut.	Remove c.387m² and 807m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	40+	A2	222	8
T0089*	0089	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	12	440	1	4	4	4	4	2	2	East	M	Fair	Fair	Three stems from 2m forming symetric crown, on grass verge.	None.	New surface within RPA.	20+	B1	92	5
G0090 P		Mixed Species Group	*N/a*	16	550#	1	5	5	5	5	2	2	East	M	Fair	Fair	Mixed species group comprising ash, lime, yew, sycamore and elder that extend along boundary stone wall.	Remove c.1911m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	137	7
T0091* P		Irish yew	*Taxus baccata 'Fastigiata'*	6	250#	1	2	2	2	2	0	0	East	EM	Fair	Fair	Pair of Irish yew c.2.5m from fence on grass.	None.	None.	10+	C2	28	3
T0092 P		Horse Chestnut	*Aesculus hippocastanum*	15	710#	1	6	6	7	6	3	6	South	M	Fair	Fair	Single stem forming spreading crown, has previously lost leader.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	222	8
T0093 P		Horse Chestnut	*Aesculus hippocastanum*	16	410#	1	3	3	4	4	6	10	East	M	Fair	Fair	Single stem forming compact crown, has previously lost leader.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	72	5
T0094 P		Horse Chestnut	*Aesculus hippocastanum*	16	680#	1	4	5	5	4	2	5	South	M	Fair	Fair	Single ivy clad stem forming symetric crown, previously heavily pruned.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	206	8
T0095* P		Horse Chestnut	*Aesculus hippocastanum*	15	690#	1	4	5	5	5	2	8	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 4m.	None.	None.	20+	B1	222	8
T0096* P		Horse Chestnut	*Aesculus hippocastanum*	17	680#	1	6	6	6	6	2	6	East	M	Fair	Fair	Single stem forming spreading crown from 8m.	None.	None.	20+	B1	206	8
T0097 P		Horse Chestnut	*Aesculus hippocastanum*	17	640#	1	5	4	4	4	2	6	South	M	Fair	Fair	Single stem forming spreading crown from 8m, previously lost leader.	No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	191	8
T0098 P		Ash	*Fraxinus excelsior*	20	760#	1	4	4	4	4	14	14	South	M	Fair	Fair	Forks at 8m, severe crown dieback.	No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	254	9
T0099 P		Horse Chestnut	*Aesculus hippocastanum*	15	440#	1	3	4	4	4	4	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	92	5
T0100 P		Horse Chestnut	*Aesculus hippocastanum*	15	640#	1	6	6	4	6	2	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	191	8
T0101	0101	Horse Chestnut	*Aesculus hippocastanum*	15	780	1	4	6	6	7	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	272	9
T0102	0102	Sycamore	*Acer pseudoplatanus*	16	420	1	2	2	3	3	9	9	West	M	Fair	Fair	Single stem forming compact crown from 9m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	82	5

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0103	0103	Sycamore	*Acer pseudoplatanus*	16	930	1	5	6	4	6	10	6	South	M	Fair	Fair	Forks at 6m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	387	11
T0104	0104	Horse Chestnut	*Aesculus hippocastanum*	17	760	1	6	6	6	6	4	9	South	M	Good	Fair	Single stem forming spreading crown from 9m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	254	9
T0105	0105	Horse Chestnut	*Aesculus hippocastanum*	15	580	1	5	5	4	4	2	2	North	M	Fair	Fair	Two stems from 2m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	150	7
T0106	0106	Horse Chestnut	*Aesculus hippocastanum*	15	780	1	6	6	5	6	3	2	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	272	9
T0107	0107	Horse Chestnut	*Aesculus hippocastanum*	10	278	1	3	2	3	2	2	0	North	EM	Fair	Fair	Twin stem that is growing beneath neighbouring tree, self seeded with no space for future growth and development.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
T0108	0108	Horse Chestnut	*Aesculus hippocastanum*	15	560	1	4	5	5	5	2	6	South	M	Fair	Fair	Single stem forming spreading crown from 6m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	137	7
T0109	0109	Horse Chestnut	*Aesculus hippocastanum*	16	650	1	5	5	5	6	6	2	South	M	Fair	Fair	Single stem forming spreading crown from 8m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	191	8
T0110	0110	Horse Chestnut	*Aesculus hippocastanum*	16	681	2	7	6	5	6	10	1	North	M	Fair	Fair	Single stem, extended limb at 0.5m, forming spreading crown.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	206	8
T0111	0111	Horse Chestnut	*Aesculus hippocastanum*	8	440	3	3	3	3	3	2	0	South	EM	Fair	Fair	Multistem from base, growing from beneath neighbouring trees with little space for future growth and development.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	92	5
T0112	0112	Ash	*Fraxinus excelsior*	17	470	1	2	2	3	2	0	0	East	M	Fair	Fair	Single clear stem with compact crown.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T0113	0113	Horse Chestnut	*Aesculus hippocastanum*	16	540	1	3	3	2	2	7	8	South	M	Fair	Fair	Single stem, basal stem damage west, occluding wound forming small assymetric crown.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	137	7
T0114	0114	Horse Chestnut	*Aesculus hippocastanum*	12	310	1	3	3	3	3	3	4	East	EM	Fair	Fair	Single stem forming compact symetric crown.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	41	4
T0115	0115	Horse Chestnut	*Aesculus hippocastanum*	17	710	1	6	5	4	6	6	2	West	M	Fair	Fair	Single stem, basal stem damage, occluding wound, forming spreading crown from 6m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	222	8
T0116	0116	Horse Chestnut	*Aesculus hippocastanum*	16	650	1	6	6	6	6	8	8	West	M	Fair	Fair	Single stem forming symetric spreading crown from 8m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	191	8
T0117	0117	Horse Chestnut	*Aesculus hippocastanum*	16	660	1	4	6	6	6	7	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	191	8

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0118	0118	Horse Chestnut	*Aesculus hippocastanum*	16	460	1	3	3	3	3	2	4	East	M	Fair	Fair	Single stem forming compact crown from 5m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T0119	0119	Horse Chestnut	*Aesculus hippocastanum*	16	630	1	6	6	6	7	4	4	North	M	Fair	Fair	Single ivy clad stem forming spreading crown from 4m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	177	8
T0120	0120	Horse Chestnut	*Aesculus hippocastanum*	16	510	1	7	4	4	5	1	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
G0121 P		Mixed Species Group	*N/a*	16	320#	1	3	3	3	3	2	2	South	EM	Fair	Fair	Mixed species group comprising ash, beech and sycamore.	Remove c.568m³ to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	48	4
T0122 P		Beech	*Fagus sylvatica*	18	550#	1	6	6	6	5	4	4	South	M	Good	Fair	Single stem forming spreading crown from 5m, prominent tree with group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	137	7
T0123 P		Beech	*Fagus sylvatica*	18	570#	1	6	6	6	6	4	5	South	M	Good	Fair	Single stem forming compact crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	150	7
T0124	0124	Sycamore	*Acer pseudoplatanus*	8	120	1	3	2	1	2	2	4	North	Y	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	7	2
T0125	0125	Oak	*Quercus robur*	7	90	1	2	2	1	2	2	4	South	Y	Fair	Fair	Single stem forming compact crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus stop.	10+	C1	5	1
T0126	0126	Horse Chestnut	*Aesculus hippocastanum*	7	100	1	1	1	1	2	2	3	West	Y	Fair	Fair	Single stem forming compact crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus stop.	10+	C1	5	1
T0127	0127	Prunus	*Prunus sp.*	7	120	1	3	2	3	3	2	2	South	SM	Fair	Fair	Single stem forming symetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus stop.	10+	C1	7	2
G0128* P		Leylandii	*x Cupressocyparis leylandii*	12	240#	1	3	3	3	3	2	0	South	EM	Fair	Fair	Linear group that extends along boundary behind stone wall.	Remove c.771m³ to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C2	28	3
G0129* P		Mixed Species Group	*N/a*	14	340#	1	4	4	4	4	3	2	East	M	Fair	Fair	Mixed species group that extends along boundary behind stone wall.	None.	None.	20+	B2	55	4
T0130		Fastigiate beech	*Fagus sylvatica Dawyck*	6	110	1	1	1	1	1	1	0	South	SM	Fair	Fair	Compact crown by entrance to park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	10+	C1	5	1
T0131		Fastigiate beech	*Fagus sylvatica Dawyck*	6	110	1	1	1	1	1	1	0	South	Y	Fair	Fair	Compact crown by entrance to park.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	5	1
G0132	0132	Mixed Species Group	*N/a*	12	200#	1	3	3	3	3	1	0	South	Y	Fair	Fair	Mixed species group comprising ash and sycamore that wraps around boundary of park.	Remove to facilitate proposal and replace as good arboricultural practice.	Part removal and new surface within RPA.	20+	B2	18	2
T0133	0133	Oak	*Quercus robur*	14	690	1	1	1	4	3	-	6	South	M	Poor	Poor	Single stem, crown dieback and deadwood >100mmØ, retrenchment in crown.	None.	None.	10+	C1	222	8

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 # Measurements estimated (tree is inaccessible)

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0134	0134	Horse Chestnut	*Aesculus hippocastanum*	14	940	1	8	6	8	5	5	5	South	M	Good	Fair	Single stem spreading crown from 5m, in grass verge by path.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	408	11
T0135	0135	Horse Chestnut	*Aesculus hippocastanum*	12	760	1	6	4	4	4	4	6	East	M	Good	Fair	Single stem, multiple pruning wounds to 8m, spreading crown from 6m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	40+	A1	254	9
T0136	0136	Horse Chestnut	*Aesculus hippocastanum*	11	1280	1	6	4	5	5	2	2	East	OM	Good	Poor	Multistem ivy clad, significant hollowing to c.50% of stem, has lost limbs east that are open to decay, large pruning wound c.350mmØ on stem west, limbs at 4m c.450mmØ removed, dense epicormic growth forming new crown, habitat value, likely to hold ecological value.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A3	735	15
T0137	0137	Horse Chestnut	*Aesculus hippocastanum*	12	800	1	6	6	6	6	1	4	South	M	Good	Poor	Forks at 4m forming spreading crown, multiple pruning wounds to main stem with cavities.	None.	None.	40+	A1	290	10
T0138	0138	Ash	*Fraxinus excelsior*	10	250	1	2	1	2	5	2	6	West	SM	Fair	Poor	Single stem forming assymetric crown west over footpath.	None.	None.	10+	C1	28	3
T0139	0139	Norway Maple	*Acer platanoides*	10	330	1	5	1	2	5	3	3	East	EM	Fair	Fair	Three leaders from 3m forming assymetric crown west over footpath.	None.	None.	20+	B1	48	4
T0140	0140	Elm	*Ulmus sp.*	12	250	1	4	6	5	5	3	3	East	EM	Fair	Fair	Single stem forming assymetric spreading crown from 3m.	None.	None.	20+	B1	28	3
T0141	0141	Ash	*Fraxinus excelsior*	9	110	1	3	3	1	1	2	2	South	SM	Poor	Poor	Single stem forming assymetric crown from 2m, dieback in lower crown.	None.	None.	10+	C1	5	1
T0142	0142	Lime	*Tilia x europaea*	12	130	1	2	3	2	3	1	2	West	SM	Fair	Fair	Single stem forming assymetric crown from 2m.	None.	None.	10+	C1	7	2
T0143	0143	Alder	*Alnus sp.*	12	320	1	2	3	2	3	5	5	East	EM	Poor	Fair	Single clear stem with compact crown, signs of *phytophthora alni.*	None.	None.	10+	C1	48	4
T0144	0144	London Plane	*Platanus x hispanica*	12	220	1	2	4	3	4	2	3	South	SM	Fair	Fair	Two leaders from 3m forming assymetric crown over footpath west, primary limb previously removed.	None.	None.	10+	C1	23	3
T0145	0145	Norway Maple	*Acer platanoides*	12	360	1	3	7	3	6	4	2	West	EM	Fair	Fair	Single stem forming spreading crown from 2m, overhangs footpath to edge of road.	None.	None.	20+	B1	55	4
T0146	0146	Field maple	*Acer campestre*	7	110	1	3	3	3	2	3	3	East	SM	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	5	1
T0147	0147	Ash	*Fraxinus excelsior*	12	300	1	3	6	4	7	2	2	West	EM	Fair	Fair	Two leaders from 2m forming spreading crown.	None.	None.	10+	C1	41	4
T0148	0148	Lime	*Tilia x europaea*	11	360	1	3	5	5	3	1	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	20+	B1	55	4
T0149	0149	Ash	*Fraxinus excelsior*	12	397	1	6	5	2	7	2	0	South	EM	Fair	Fair	Twin stem from 0.5m forming spreading crown, overhangs road by 3m.	None.	None.	20+	B1	72	5
T0150	0150	Field maple	*Acer campestre*	10	120	1	4	4	2	3	4	4	South	Y	Fair	Fair	Single stem forming assymetric crown beneath neighbouring trees, shadded out with little space for growth and development.	None.	None.	10+	C1	7	2
T0151	0151	Horse Chestnut	*Aesculus hippocastanum*	12	340	1	5	5	6	5	3	2	South	EM	Fair	Fair	Single stem forming spreading crown from 2m, in centre of play park.	None.	None.	20+	B1	55	4
T0152	0152	Alder	*Alnus sp.*	11	290	1	2	4	4	1	2	5	South	EM	Poor	Fair	Single stem forming assymetric crown, dieback and deadwood >100mmØ throughout crown.	Remove deadwood (<3 months).	None.	10+	C1	41	4
T0153	0153	Norway Maple	*Acer platanoides*	10	360	1	3	2	4	4	2	2	West	EM	Fair	Fair	Three leaders from 2m forming spreading crown.	None.	None.	20+	B1	55	4
T0154	0154	Ash	*Fraxinus excelsior*	10	260	1	4	6	3	5	4	6	East	EM	Fair	Fair	Single stem forming assymetric crown from 5m.	None.	None.	10+	C1	28	3
T0155	0155	Ash	*Fraxinus excelsior*	12	270	1	6	7	4	3	3	4	East	EM	Fair	Fair	Single stem forming assymetric crown.	None.	None.	10+	C1	34	3
T0156	0156	Lime	*Tilia x europaea*	12	400	1	5	4	4	6	1	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	20+	B1	72	5
T0157	0157	Scarlet Oak	*Quercus coccinea*	8	140	1	2	3	2	3	2	3	South	EM	Fair	Fair	Single stem spreading crown from 3m.	None.	None.	10+	C1	10	2
T0158	0158	Sessile oak	*Quercus petraea*	9	180	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	10+	C1	14	2
T0159	0159	Sweet Gum	*Liquidambar styraciflua*	6	90	1	2	2	2	2	2	3	South	Y	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	5	1
T0160	0160	Prunus	*Prunus sp.*	6	90	1	2	2	2	2	2	3	West	Y	Fair	Fair	Single stem forming compact crown from 3m, shadded out by neighbouring trees little space for growth and development.	None.	None.	10+	C1	5	1
T0161	0161	Lime	*Tilia x europaea*	12	380	1	5	6	6	6	3	5	South	EM	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	20+	B1	64	5
T0162	0162	Ash	*Fraxinus excelsior*	11	140	1	2	2	2	3	2	3	East	SM	Fair	Poor	Single stem forming assymetric crown from 3m.	None.	None.	10+	C1	10	2
T0163	0163	Sycamore	*Acer pseudoplatanus*	11	396	3	4	4	4	4	3	0	South	EM	Fair	Poor	Twin stem forming symetric spreading crown.	None.	None.	10+	C1	72	5
T0164	0164	Elm	*Ulmus sp.*	12	350	1	3	4	4	2	4	3	East	EM	Fair	Fair	Single stem forming spreading crown.	None.	None.	20+	B1	55	4
T0165	0165	Elm	*Ulmus sp.*	12	360	1	4	2	2	2	2	3	South	EM	Fair	Fair	Single stem forming spreading crown.	None.	None.	20+	B1	55	4
T0166	0166	Elm	*Ulmus sp.*	12	150	1	2	3	2	2	2	2	East	SM	Fair	Fair	Single stem forming spreading crown.	None.	None.	10+	C1	10	2
T0167	0167	Sessile oak	*Quercus petraea*	12	270	1	4	3	4	4	2	4	North	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	34	3
T0168	0168	Sessile oak	*Quercus petraea*	12	270	1	4	4	4	4	2	3	North	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	34	3

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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0169	0169	Sessile oak	*Quercus petraea*	10	230	1	4	3	4	4	2	3	West	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	23	3
T0170	0170	Sessile oak	*Quercus petraea*	10	210	1	3	3	4	4	2	3	South	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	18	2
T0171	0171	Sessile oak	*Quercus petraea*	10	200	1	4	3	4	4	3	3	North	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	18	2
T0172	0172	Sessile oak	*Quercus petraea*	12	270	1	4	4	4	4	3	3	South	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	34	3
T0173	0173	Sessile oak	*Quercus petraea*	10	270	1	4	4	4	4	3	4	East	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	34	3
T0174	0174	Sessile oak	*Quercus petraea*	10	240	1	3	3	3	4	2	3	South	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on grass verge c.2m from path.	None.	None.	20+	B1	28	3
T0175*	0175	Field maple	*Acer campestre*	8	130	1	1	1	1	2	3	3	East	SM	Fair	Poor	Single stem forming assymetric crown shadded out by neighbouring trees.	None.	None.	10+	C1	7	2
T0176*	0176	Sessile oak	*Quercus petraea*	8	120	1	1	2	3	1	3	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m.	None.	None.	10+	C1	7	2
T0177*	0177	Sycamore	*Acer pseudoplatanus*	12	390	2	3	3	3	3	4	0	South	EM	Fair	Poor	Twin stem forming spreading crown.	None.	None.	10+	C1	72	5
T0178*	0178	Sycamore	*Acer pseudoplatanus*	11	300	1	2	2	2	4	6	2	West	EM	Fair	Fair	Two leaders from 2m forming assymetric crown.	None.	None.	10+	C1	41	4
T0179*	0179	Ash	*Fraxinus excelsior*	11	210	1	1	1	1	4	7	4	West	SM	Fair	Poor	Single leaning ivy clad stem, basal decay, hollow to 1m, assymetric crown from 4m.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	18	2
T0180*	0180	Ash	*Fraxinus excelsior*	11	277	2	4	3	4	2	5	0	South	SM	Poor	Poor	Twin stem forming assymetric crown from 5m, split in stem south 2-5m, crown dieback, large stem c.300mmØ previously pruned south.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	34	3
T0181*	0181	Sycamore	*Acer pseudoplatanus*	12	200	1	2	1	1	3	4	4	East	SM	Poor	Poor	Two leaders from 3m forming assymetric crown, basal decay, ivy clad, severe dieback.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	18	2
T0182*	0182	Sycamore	*Acer pseudoplatanus*	12	270	1	2	6	2	2	8	4	East	SM	Fair	Fair	Single stem, extended limb east, primary limbs c.120mmØ previously pruned at unions, assymetric crown.	None.	None.	10+	C1	34	3
T0183*	0183	Sycamore	*Acer pseudoplatanus*	11	200	1	1	1	1	3	2	5	West	SM	Fair	Poor	Single leaning ivy clad stem forming assymetric crown.	None.	None.	10+	C1	18	2
T0184*	0184	Sycamore	*Acer pseudoplatanus*	12	230	2	2	2	3	5	4	0	West	SM	Fair	Poor	Twin stem forming assymetric crown from 4m.	None.	None.	10+	C1	23	3
T0185*	0185	Sycamore	*Acer pseudoplatanus*	12	724	5	6	6	3	6	5	0	South	M	Fair	Poor	Multistem from base, ivy clad stems forming spreading crown.	Follow relevant method statements when working within RPA.	New surface within RPA.	10+	C1	238	9
T0186	0186	Sessile oak	*Quercus petraea*	10	300	1	4	4	4	4	2	2	South	EM	Fair	Fair	Single stem forming spreading canopy that merges with neighbouring trees.	None.	None.	20+	B1	41	4
T0187	0187	Sessile oak	*Quercus petraea*	12	340	1	4	4	4	4	2	2	East	EM	Fair	Fair	Spreading crown from 2m.	None.	None.	20+	B1	55	4
T0188	0188	Sessile oak	*Quercus petraea*	12	319	2	4	4	4	4	2	2	South	EM	Fair	Fair	Two leaders from 2m.	None.	None.	20+	B1	48	4
T0189	0189	Sessile oak	*Quercus petraea*	12	233	2	4	4	4	4	2	2	South	SM	Fair	Fair	Twin stem from 1m.	None.	None.	20+	B1	23	3
T0190	0190	Sessile oak	*Quercus petraea*	11	190	1	4	4	4	4	2	2	West	SM	Fair	Fair	Single spreading crown from 4m.	None.	None.	20+	B1	18	2
T0191	0191	Sessile oak	*Quercus petraea*	12	240	2	4	4	4	4	2	2	South	SM	Fair	Fair	Two leaders from 1.5m.	None.	None.	20+	B1	28	3
T0192	0192	Sessile oak	*Quercus petraea*	14	360	1	4	4	4	4	2	2	East	EM	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	20+	B1	55	4
T0193	0193	Wych elm	*Ulmus glabra*	12	313	3	3	5	5	5	5	1	West	EM	Fair	Fair	Twin stem, larger forks at 1.5m, forms spreading crown in play park.	None.	None.	20+	B1	48	4
T0194	0194	Lime	*Tilia sp.*	14	690	1	5	5	5	5	2	0	South	M	Fair	Fair	Multistem forming spreading symetric crown.	Follow relevant method statements when working within RPA.	New surface within RPA.	20+	B1	222	8
T0195	0195	Prunus	*Prunus sp.*	12	150	1	3	3	3	1	2	3	East	SM	Fair	Fair	Spreading assymetric crown from 3m.	None.	None.	10+	C1	10	2
T0196	0196	Field maple	*Acer campestre*	10	100	1	2	2	2	2	3	3	East	SM	Fair	Fair	Spreading crown from 3m, supressed growth due to neighbouring trees.	None.	None.	10+	C1	5	1
T0197	0197	Lime	*Tilia sp.*	10	110	1	2	2	2	2	1	2	South	SM	Fair	Fair	Spreading crown from 2m.	None.	None.	10+	C1	5	1
T0198	0198	Sessile oak	*Quercus petraea*	11	280	1	3	5	5	2	6	4	East	SM	Fair	Fair	Spreading assymetric crown from 4m.	None.	None.	20+	B1	34	3
T0199	0199	Ash	*Fraxinus excelsior*	12	295	4	2	1	4	5	5	5	West	SM	Fair	Poor	Three stems from base forming assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	41	4

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
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							N	E	S	W													
T0200	0200	Sycamore	*Acer pseudoplatanus*	11	220	1	3	2	4	3	3	4	West	SM	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	23	3
T0201	0201	Ash	*Fraxinus excelsior*	11	297	2	2	3	3	6	4	4	West	EM	Fair	Fair	Twin ivy clad stem forming assymetric crown over footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	41	4
T0202	0202	Ash	*Fraxinus excelsior*	12	319	2	3	5	1	1	2	3	North	EM	Fair	Poor	Twin ivy clad stem forming assymetric crown.	Remove to facilitate development proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	48	4
T0203	0203	Ash	*Fraxinus excelsior*	10	100	1	2	3	2	1	3	4	East	SM	Fair	Fair	Single stem forming assymetric crown from 3m.	None.	None.	10+	C1	5	1
T0204	0204	Sessile oak	*Quercus petraea*	10	100	1	2	2	2	1	2	3	East	SM	Fair	Fair	Single stem forming assymetric crown from 3m.	None.	None.	10+	C1	5	1
T0205	0205	Sycamore	*Acer pseudoplatanus*	12	270	1	2	2	2	4	5	4	West	EM	Fair	Fair	Single ivy clad stem forming assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
T0206	0206	Ash	*Fraxinus excelsior*	10	190	1	3	5	4	2	4	5	East	SM	Fair	Fair	Single ivy clad stem forming assymetric crown.	None.	None.	10+	C1	18	2
T0207	0207	Ash	*Fraxinus excelsior*	10	163	3	2	3	2	2	4	0	South	M	Fair	Poor	Multistem from base forming compact crown.	None.	None.	10+	C1	14	2
T0208	0208	Wych elm	*Ulmus glabra*	9	100	1	2	3	2	2	2	4	South	EM	Fair	Fair	Single leaning stem forming compact crown.	None.	None.	10+	C1	5	1
T0209	0209	Hawthorn (Common)	*Crataegus monogyna*	11	110	1	1	1	1	2	2	3	West	SM	Fair	Poor	Single stem forming assymetric crown, shadded out by neighbouring trees.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0210	0210	Ash	*Fraxinus excelsior*	11	280	3	4	2	1	5	2	0	North	SM	Fair	Poor	Three ivy clad stems leaning north due to competition from neighbouring trees, assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
T0211	0211	Ash	*Fraxinus excelsior*	12	260	1	4	4	2	3	4	4	North	SM	Fair	Fair	Single ivy clad stem forming spreading crown.	None.	None.	10+	C1	28	3
T0212	0212	Wych elm	*Ulmus glabra*	11	90	1	1	2	2	1	2	2	East	Y	Fair	Fair	Single stem assymetric crown from 2m.	None.	None.	10+	C1	5	1
T0213	0213	Wych elm	*Ulmus glabra*	11	280	1	4	4	2	4	2	3	North	SM	Fair	Fair	Single stem in play park forming spreading crown.	Follow relevant method statements when working within RPA.	New surface within RPA.	20+	B1	34	3
T0214	0214	Sessile oak	*Quercus petraea*	12	449	3	4	7	7	4	1	1	South	M	Fair	Fair	Three stems from 1m forming spreading crown.	None.	None.	20+	B1	92	5
T0215	0215	Sessile oak	*Quercus petraea*	12	340	1	5	2	7	7	2	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	20+	B1	55	4
T0216	0216	Sessile oak	*Quercus petraea*	10	120	1	4	1	1	4	3	2	West	SM	Fair	Poor	Two leaders from 2m forming assymetric crown, shadded out by neighbouring trees with little space for growth and development.	None.	None.	10+	C1	7	2
T0217	0217	Sessile oak	*Quercus petraea*	12	220	1	5	6	2	2	3	4	East	SM	Fair	Fair	Single stem spreading crown from 4m.	None.	None.	20+	B1	23	3
T0218	0218	Sessile oak	*Quercus petraea*	12	340	1	6	6	4	6	2	3	East	EM	Fair	Fair	Single stem forming spreading crown from 2m.	None.	None.	20+	B1	55	4
T0219	0219	Sessile oak	*Quercus petraea*	12	390	1	5	4	3	7	3	2	East	EM	Fair	Fair	Single stem spreading crown from 3m.	None.	None.	20+	B1	72	5
T0220	0220	Scarlet oak	*Quercus coccinea*	11	240	1	5	4	4	4	3	3	West	EM	Fair	Fair	Single stem spreading crown from 3m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0221	0221	Prunus	*Prunus sp.*	6	170	1	4	4	4	4	3	3	East	SM	Fair	Fair	Single stem spreading crown from 3m.	None.	None.	20+	B1	14	2
T0222	0222	Prunus	*Prunus sp.*	6	160	1	4	4	4	4	3	3	West	SM	Fair	Fair	Single stem spreading crown from 3m.	None.	None.	20+	B1	10	2
T0223	0223	Prunus	*Prunus sp.*	6	210	1	4	4	5	4	3	3	East	SM	Fair	Fair	Single stem spreading crown from 3m.	None.	None.	20+	B1	18	2
T0224	0224	Prunus	*Prunus sp.*	6	160	1	4	4	4	4	3	3	West	SM	Fair	Fair	Single stem spreading crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	7	2
T0225	0225	Lime	*Tilia sp.*	15	450	1	5	6	4	2	2	5	South	M	Good	Fair	Single stem forming spreading crown from 5m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	92	5

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0226	0226	Lime	*Tilia sp.*	15	490	1	5	2	5	5	2	5	West	M	Good	Fair	Single ivy clad stem forming spreading crown from 5m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	113	6
T0227	0227	Sycamore	*Acer pseudoplatanus*	12	250	1	3	2	2	3	3	4	North	SM	Fair	Fair	Single stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0228	0228	Field maple	*Acer campestre*	7	110	1	2	2	1	1	3	2	North	SM	Fair	Fair	Single stem arising from hedge forming assymetric crown over path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
G0229 P		Mixed Species Group	*N/a*	12	280#	1	4	4	4	4	6	2	East	SM	Fair	Fair	Mixed species group comprising sycamore, ash and elm west of boundary stone wall that extends to Allies River Road, multiple elm showing signs of *Ophiostoma novo-ulmi* .	Remove c.448m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to new bus stop.	10+	C2	34	3
T0230 P		Beech	*Fagus sylvatica*	16	840#	1	7	6	4	5	0	2	West	M	Fair	Poor	Dense ivy clad stem preventing full visual inspection, limb south has been lost, growth extended north, more prominent tree within wider group along boundary stone wall on private land.	None.	None.	20+	B1	327	10
T0231 P		Whitebeam	*Sorbus aria*	12	380#	1	5	5	5	5	2	2	East	M	Fair	Fair	Spreading crown from 2m on private land east of stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	64	5
~~T0232 P~~		~~Whitebeam~~	~~*Sorbus aria*~~	~~14~~	~~480#~~	~~1~~	~~6~~	~~6~~	~~6~~	~~6~~	~~2~~	~~2~~	~~West~~	~~M~~	~~Fair~~	~~Fair~~	~~*Spreading crown on private land behind stone wall.*~~	~~None.~~	~~None.~~	~~20+~~	~~B1~~	~~102~~	~~6~~
T0233 P		Sycamore	*Acer pseudoplatanus*	14	700#	1	5	6	6	5	0	0	East	M	Fair	Fair	Multistem from base forming spreading crown.	None.	None.	20+	B1	222	8
G0234 P		Mixed Species Group	*N/a*	12	240#	1	4	4	4	4	2	0	East	SM	Fair	Fair	Mixed species group comprising sycamore, ash and lime that extends along boundary wall on private land.	Remove c.808m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	9366	55
~~T0235 P~~		~~Whitebeam~~	~~*Sorbus aria*~~	~~10~~	~~330#~~	~~1~~	~~3~~	~~3~~	~~3~~	~~3~~	~~0~~	~~0~~	~~South~~	~~M~~	~~Fair~~	~~Fair~~	~~*Spreading crown beyond stone wall on private land.*~~	~~*Remove to facilitate proposal and replace as good arboricultural practice.*~~	~~*Removal due to road widening.*~~	~~20+~~	~~B1~~	~~48~~	~~4~~
~~T0236 P~~		~~Whitebeam~~	~~*Sorbus aria*~~	~~10~~	~~330#~~	~~1~~	~~4~~	~~3~~	~~3~~	~~4~~	~~0~~	~~0~~	~~South~~	~~M~~	~~Fair~~	~~Fair~~	~~*Spreading crown beyond stone wall on private land.*~~	~~*Remove to facilitate proposal and replace as good arboricultural practice.*~~	~~*Removal due to road widening.*~~	~~20+~~	~~B1~~	~~48~~	~~4~~
T0237 P		Aspen	*Populus tremula*	15	420#	1	5	6	6	6	2	2	North	M	Fair	Fair	Single stem forming spreading crown from 2m behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	82	5
T0238 P		Aspen	*Populus tremula*	15	280#	1	6	6	5	6	2	2	North	SM	Fair	Poor	Single stem forming spreading crown from 2m behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	64	5
T0239 P		Horse chestnut	*Aesculus hippocastanum*	9	350#	1	3	6	5	6	2	2	East	SM	Fair	Fair	Spreading crown behind stone wall.	None.	None.	10+	C1	34	3
T0240 P		Horse chestnut	*Aesculus hippocastanum*	12	380#	1	5	6	2	5	2	2	East	EM	Fair	Fair	Spreading crown behind stone wall.	None.	None.	10+	C1	48	4
T0241 P		Aspen	*Populus tremula*	16	280#	1	5	5	4	4	2	2	South	EM	Fair	Fair	Single ivy clad stem forming spreading crown behind stone wall.	Remove to facilitate development proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	64	5

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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0242 P		Horse chestnut	*Aesculus hippocastanum*	14	410#	1	6	5	4	5	2	2	East	M	Fair	Poor	Single ivy clad stem, large limb extended north at 2m, dense epicormic growth, severe crown dieback in upper crown, deadwood and dying limbs over road east, requires significant reduction to reduce risk.	Remove to facilitate development proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	72	5
T0243 P		Ash	*Fraxinus excelsior*	10	400#	1	5	4	5	6	4	2	South	M	Fair	Fair	Two ivy clad stems from 2m forming spreading crown, dense ivy preventing full visual inspection, behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	72	5
~~G0244P*~~		~~Ash (Group)~~	~~Fraxinus excelsior~~	~~6~~	~~200#~~	~~1~~	~~3~~	~~2~~	~~2~~	~~2~~	~~3~~	~~2~~	~~East~~	~~SM~~	~~Fair~~	~~Fair~~	~~Small compact crown tight to stone wall.~~	~~None.~~	~~None.~~	~~10+~~	~~C1~~	~~18~~	~~2~~
T0245 P		Lime	*Tilia sp.*	10	570#	1	5	5	7	2	2	2	South	EM	Fair	Fair	Three leaders from 2m forming spreading crown.	None.	None.	20+	B1	34	3
T0246 P		Lime	*Tilia sp.*	12	440#	1	3	3	5	7	2	4	South	EM	Fair	Fair	Two leaders from 2m forming spreading crown.	None.	None.	20+	B1	64	5
T0247* P		Irish yew	*Taxus baccata 'Fastigiata'*	7	240#	1	1	1	1	1	2	2	South	EM	Fair	Fair	Compact crown by gate behind stone wall.	None.	None.	10+	C1	28	3
T0248 P		Horse chestnut	*Aesculus hippocastanum*	14	500#	1	2	3	4	2	2	3	West	M	Fair	Fair	Single stem forming assymetric crown, dieback in upper crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	113	6
T0249 P		Horse chestnut	*Aesculus hippocastanum*	16	600#	1	2	3	5	3	2	4	South	M	Fair	Fair	Single stem forming assymetric crown, dieback in upper crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	163	7
T0250 P		Ash	*Fraxinus excelsior*	16	580#	1	5	4	6	5	6	6	North	M	Dead	Dead	Dead.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	150	7
T0251 P		Oak	*Quercus robur*	16	640#	1	4	6	7	6	2	4	East	M	Fair	Fair	Single stem forming spreading crown behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	191	8
T0252 P		Horse chestnut	*Aesculus hippocastanum*	15	750#	1	6	4	5	5	2	3	East	M	Good	Fair	Single stem forming spreading crown behind stone wall, dieback in upper crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	254	9
T0253 P		Horse chestnut	*Aesculus hippocastanum*	17	700#	1	4	5	5	5	2	4	South	M	Good	Fair	Single stem forming spreading crown behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	222	8
T0254 P		Horse chestnut	*Aesculus hippocastanum*	16	680#	1	5	5	3	4	4	4	East	M	Good	Fair	Single stem forming spreading crown behind stone wall, dieback in upper crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	206	8
T0255 P		Silver birch	*Betula pendula*	12	280#	1	3	4	3	2	2	2	East	EM	Fair	Fair	Pair with merged canopies.	None.	None.	20+	B2	34	3
T0256 P		Silver birch	*Betula pendula*	12	480#	1	5	3	3	3	4	2	South	M	Fair	Fair	Pair with merged canopies.	None.	None.	20+	B2	48	4
T0257 P		Lime	*Tilia sp.*	15	480#	1	3	2	3	5	4	4	South	M	Good	Fair	Single stem forming spreading crown behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	102	6
G0258 P		Mixed Species Group	*N/a*	12	240#	1	3	3	3	3	2	1	East	SM	Fair	Fair	Mixed species understorey group comprising ash, sycamore and beech.	Remove c.610m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B2	28	3
T0259 P		Lime	*Tilia sp.*	16	550#	2	5	4	5	5	4	2	North	M	Fair	Fair	Twin ivy clad stem from 2m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	137	7

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0260 P		Monterey pine	*Pinus radiata*	18	440#	1	6	5	6	6	10	8	North	M	Fair	Fair	Single ivy clad stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	92	5
T0261 P		Lime	*Tilia sp.*	16	380#	1	4	4	4	4	2	6	South	EM	Fair	Fair	Single ivy clad stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	64	5
T0262 P		Monterey pine	*Pinus radiata*	16	400#	1	1	2	4	2	10	6	South	M	Fair	Fair	Twin stem from 6m forming assymetric crown, by lamp post.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	72	5
T0263 P		Eucalyptus	*Eucalyptus globulus*	18	540#	1	6	5	5	6	3	4	East	M	Fair	Fair	Single ivy clad stem forming spreading crown, dense ivy preventing full visual inspection.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	137	7
T0264 P		Oak	*Quercus robur*	15	640#	1	7	6	7	7	2	3	South	M	Good	Fair	Single ivy clad stem forming spreading crown behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	191	8
G0265 P		Norway maple	*Acer platanoides*	12	180#	1	3	3	3	3	3	2	East	SM	Fair	Fair	Linear group on grass behind stone wall.	Remove c.126m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	14	2
G0266* P		Lime	*Tilia sp.*	12	180#	1	4	4	4	4	3	2	East	SM	Fair	Fair	Group on grass behind stone wall.	None.	None.	10+	C2	14	2
T0267 P		Horse chestnut	*Aesculus hippocastanum*	14	670#	1	5	5	4	5	0	0	South	M	Fair	Fair	Multistem specimen forming spreading crown on grass behind wall, c.0.5m higher than footpath.	None.	None.	20+	B1	206	8
G0268 P		Apple	*Malus sp.*	10	180#	1	2	2	2	2	2	0	South	SM	Fair	Fair	Linear group east of stone wall.	Remove all (c.128m²) to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	14	2
T0269 P		Sycamore	*Acer pseudoplatanus*	17	850#	1	7	7	8	8	3	3	West	M	Good	Fair	Single ivy clad stem forming spreading crown behind stone wall, prominent tree in local landscape.	None.	None.	40+	A1	327	10
G0270* P		Mixed Species Group	*N/a*	12	220#	1	3	3	3	3	1	1	East	EM	Fair	Fair	Dense linear mixed species group comprising hazel, pine, birch, sycamore, rowan and lime that extends from entrance opposite Castle Farm to next group of mature trees.	None.	None.	10+	C2	23	3
G0271* P		Monterey cypress	*Cupressus macrocarpa*	10	240#	1	4	4	4	4	2	2	West	EM	Fair	Fair	Linear group that extends around boundary of private garden behind stone wall.	None.	None.	10+	C2	28	3
T0272 P		Beech	*Fagus sylvatica*	14	550#	1	5	4	5	4	8	10	South	M	Fair	Poor	Two leaders from 5m forming spreading crown, behind stone wall, previously heavily pruned.	None.	None.	10+	C1	137	7
H0273 P		Laurel	*Laurus spp.*	3	120#	1	1	1	1	1	0	0	West	SM	Fair	Fair	Linear laurel hedge around boundary of private land, behind stone wall.	None.	None.	10+	C2	7	2
T0274* P		Lime	*Tilia sp.*	15	520#	1	5	5	6	5	4	0	South	M	Fair	Fair	Multistem specimen behind stone wall on private land forming spreading crown.	None.	None.	20+	B1	125	6
T0275* P		Sycamore	*Acer pseudoplatanus*	12	440#	1	4	4	5	4	4	2	West	M	Fair	Fair	Single stem spreading crown behind stone wall on private land.	None.	None.	20+	B1	92	5
G0276* P		Mixed Species Group	*N/a*	8	160#	1	2	2	2	2	4	0	West	SM	Fair	Fair	Mixed species group comprising privet, lime and sycamore.	None.	None.	10+	C2	10	2
T0277	0277	Horse chestnut	*Aesculus hippocastanum*	16	660	1	5	6	6	5	6	6	North	M	Good	Fair	Two leaders from 6m forming spreading crown, overhangs road east by 4m, prominent high value tree in local landscape.	None.	None.	40+	A1	191	8
T0278	0278	Horse chestnut	*Aesculus hippocastanum*	17	1250	1	6	5	6	8	2	2	West	M	Good	Fair	Two stems from 2m, larger with two leaders from 4m forming spreading crown, overhangs road by 3m west, prominent high value tree in local landscape.	None.	None.	40+	A1	707	15

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:			*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*

 # Measurements estimated (tree is inaccessible)

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0279	0279	Horse chestnut	*Aesculus hippocastanum*	18	1150	1	6	6	6	5	8	5	South	M	Good	Fair	Three leaders from 5m, central leader dividing at 6m forming spreading crown, prominent high value tree in local landscape.	None.	None.	40+	A1	598	14
T0280	0280	Horse chestnut	*Aesculus hippocastanum*	18	1050	1	5	5	5	6	4	3	West	M	Good	Fair	Single stem forks at 7m forming spreading crown, prominent high value tree in local landscape.	None.	None.	40+	A1	499	13
T0281	0281	Horse chestnut	*Aesculus hippocastanum*	16	890	1	5	6	5	7	3	3	South	M	Good	Fair	Two leaders from 3m forming spreading crown, prominent high value tree in local landscape.	None.	None.	40+	A1	366	11
T0282	0282	Oak	*Quercus robur*	16	900	1	4	7	5	4	3	8	South	M	Fair	Fair	Single stem with extended limb south at 8m, previously reduced, forms assymetric crown.	None.	None.	20+	B1	366	11
T0283	0283	Oak	*Quercus robur*	15	940	1	5	5	7	6	5	6	East	M	Fair	Fair	Single stem, pruning wounds on stem to 6m, has previously lost primary limb at 8m east and underwent heavy crown reduction, deadwood <100mmØ.	None.	None.	20+	B1	408	11
T0284	0284	Turkey oak	*Quercus cerris*	17	950	1	10	6	7	7	2	7	South	M	Good	Fair	Single stem forming spreading crown from 7m, prominent high value tree in local landscape.	None.	None.	40+	A1	408	11
T0285	0285	Lime	*Tilia sp.*	17	910	1	5	6	9	8	2	6	West	M	Fair	Poor	Two leaders from 6m, larger east over road previously pruned to unions, dense epicormic regrowth forming new spreading crown, prominent tree in local landscape.	None.	None.	20+	B1	366	11
T0286	0286	Turkey oak	*Quercus cerris*	17	840	1	6	5	7	4	2	6	South	M	Good	Fair	Single stem, previously crown raised with primary limbs removed, spreading crown from 6m, prominent high value tree in local landscape.	None.	None.	40+	A1	327	10
T0287	0287	Turkey oak	*Quercus cerris*	17	850	1	5	5	5	5	2	5	West	M	Good	Fair	Single stem forming spreading crown from 5m, prominent high value tree in local landscape	None.	None.	40+	A1	327	10
T0288	0288	Oak	*Quercus robur*	17	120	1	1	1	1	1	1	2	South	Y	Fair	Fair	Single stem 1m from wall with compact crown.	None.	None.	10+	C1	7	2
T0289	0289	Turkey oak	*Quercus cerris*	18	900	1	5	6	6	7	4	6	West	M	Good	Fair	Single stem forming spreading crown from 6m, prominent high value tree in local landscape.	None.	None.	40+	A1	366	11
T0290	0290	Oak	*Quercus robur*	16	790	1	5	7	5	6	3	5	West	M	Good	Fair	Single stem spreading crown from 5m, prominent high value tree in local landscape	None.	None.	40+	A1	290	10
G0291*	0291	Mixed Species Group	*N/a*	12	280	1	2	2	2	2	0	0	West	EM	Fair	Fair	Mixed species vegetation comprising elder, cherry, sycamore that wraps around corner of junction.	None.	None.	10+	C2	34	3
T0292	0292	Lime	*Tilia sp.*	15	780	1	7	7	6	7	4	3	West	M	Good	Fair	Three stems from 3m forming spreading crown, in roadside verge surrounded by vegetation.	None.	None.	40+	A1	272	9
G0293* P		Leylandii	*x Cupressocyparis leylandii*	10	280#	1	3	3	3	3	3	2	West	EM	Fair	Fair	Linear group along boundary, behind stone wall.	None.	None.	10+	C2	34	3
G0294* P		Mixed Species Group	*N/a*	11	330#	1	3	3	3	3	2	2	South	EM	Fair	Fair	Clustered group comprising sycamore, horse chestnut and lime with merged canopies, behind stone boundary wall.	None.	None.	10+	C2	48	4
T0295 P		Sycamore	*Acer pseudoplatanus*	12	280#	1	2	3	5	3	2	2	South	EM	Fair	Fair	Single stem forming assymetric crown behind stone wall.	None.	None.	10+	C1	34	3
T0296 P		Sycamore	*Acer pseudoplatanus*	15	480#	1	5	4	6	4	5	6	West	M	Fair	Fair	Single stem forming spreading crown from 5m, dieback.	None.	None.	20+	B1	102	6
T0297 P		Lime	*Tilia sp.*	7	140#	1	3	3	2	2	1	2	South	SM	Fair	Fair	Single stem forming compact crown beneath neighbouring trees, 1m behind stone wall.	None.	None.	10+	C1	10	2
T0298 P		Horse chestnut	*Aesculus hippocastanum*	11	340#	1	3	3	3	3	2	2	West	EM	Fair	Fair	Single stem forming compact symetric crown from 2m.	None.	None.	20+	B1	55	4
T0299 P		Horse chestnut	*Aesculus hippocastanum*	16	850#	1	5	4	4	4	6	10	South	M	Fair	Poor	Single stem forming spreading crown 10m, previously pruned west over road, cavity at 6m south, dieback in upper crown.	None.	None.	20+	B1	327	10
T0300 P		Sycamore	*Acer pseudoplatanus*	15	340#	1	2	4	6	4	2	2	West	EM	Fair	Fair	Single stem forming assymetric crown south behind stone wall, canopy merges with neighbouring tree.	None.	None.	20+	B1	55	4
T0301 P		Sycamore	*Acer pseudoplatanus*	14	350#	1	5	4	4	3	6	4	North	EM	Fair	Fair	Single stem forming spreading crown from 4m merges with neighbouring tree, behind stone wall.	None.	None.	20+	B1	55	4
T0302 P		Lime	*Tilia sp.*	12	150#	1	3	2	2	3	2	2	South	SM	Fair	Fair	Single stem forming compact narrow crown, 0.5m from stone wall.	None.	None.	10+	C1	10	2
T0303 P		Horse chestnut	*Aesculus hippocastanum*	14	640#	1	3	4	5	5	4	3	South	M	Good	Fair	Single stem forming spreading crown from 3m, behind stone wall.	None.	None.	40+	A1	191	8
T0304 P		Horse chestnut	*Aesculus hippocastanum*	14	640#	1	6	4	4	5	3	4	West	M	Good	Fair	Single stem forming spreading crown from 3m, behind stone wall.	None.	None.	40+	A1	191	8
T0305	0305	Turkey oak	*Quercus cerris*	19	980	1	7	7	10	10	2	4	South	M	Good	Fair	Single stem forming spreading crown from 4m, prominent high value tree in local landscape.	None.	None.	40+	A1	430	12
T0306	0306	Lime	*Tilia sp.*	15	750	1	5	5	4	4	5	6	West	M	Good	Fair	Single stem, dense epicormic growth from base, forming spreading crown, prominent high value tree in local landscape.	None.	None.	40+	A1	254	9
T0307	0307	Turkey oak	*Quercus cerris*	17	1150	1	6	8	10	15	4	6	West	M	Good	Fair	Single stem forming spreading crown from 14m prominent high value tree in local landscape.	None.	None.	40+	A1	598	14

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							N	E	S	W													
T0308	0308	Horse chestnut	*Aesculus hippocastanum*	12	400	1	3	3	4	6	3	4	West	M	Fair	Fair	Single ivy clad stem beneath oak, little space for growth and development.	None.	None.	10+	C1	72	5
T0309 P		Turkey oak	*Quercus cerris*	19	1050#	1	6	7	8	9	2	6	West	M	Good	Fair	Single stem forming spreading crown from 6m, prominent high value tree in local landscape.	None.	None.	40+	A1	499	13
T0310 P		Turkey oak	*Quercus cerris*	18	950#	1	6	8	5	7	2	5	West	M	Good	Fair	Single stem forming spreading crown from 6m, prominent high value tree in local landscape.	None.	None.	40+	A1	408	11
T0311* P		Fastigiate hornbeam	*Carpinus betulus fastigiata*	5	180#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown either side of entrance to private property.	None.	None.	10+	C1	14	2
T0312* P		Fastigiate hornbeam	*Carpinus betulus fastigiata*	5	180#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown either side of entrance to private property.	None.	None.	10+	C1	14	2
T0313* P		Fastigiate hornbeam	*Carpinus betulus fastigiata*	5	180	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown either side of entrance to private property.	None.	None.	10+	C1	14	2
T0314* P		Fastigiate hornbeam	*Carpinus betulus fastigiata*	5	180#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Compact crown either side of entrance to private property.	None.	None.	10+	C1	14	2
T0315	0315	Ash	*Fraxinus excelsior*	16	890	1	6	4	5	6	5	6	North	M	Fair	Fair	Single stem forming spreading crown from 6m, cavities and pruning wounds on main stem and unions, forming spreading crown, dieback in upper crown, in bark planted border.	None.	None.	20+	B1	366	11
T0316	0316	Sycamore	*Acer pseudoplatanus*	14	490	1	6	6	2	4	4	3	South	M	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	113	6
T0317	0317	Hornbeam	*Carpinus betulus*	12	320	1	3	3	3	3	4	3	South	M	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	48	4
T0318	0318	Hornbeam	*Carpinus betulus*	12	340	1	3	3	3	3	4	3	West	M	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	55	4
T0319	0319	Hornbeam	*Carpinus betulus*	10	360	1	3	4	3	3	4	3	West	M	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	55	4
T0320	0320	Hornbeam	*Carpinus betulus*	11	250	1	2	2	2	2	4	3	West	EM	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	28	3
T0321	0321	Hornbeam	*Carpinus betulus*	12	350	1	2	2	2	2	4	3	East	M	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	55	4
T0322	0322	Hornbeam	*Carpinus betulus*	11	260	1	3	2	2	2	4	3	South	EM	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	28	3
T0323	0323	Hornbeam	*Carpinus betulus*	12	270	1	2	2	2	2	4	3	West	EM	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	34	3
T0324	0324	Hornbeam	*Carpinus betulus*	12	300	1	3	3	2	3	4	3	West	EM	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	41	4
T0325	0325	Hornbeam	*Carpinus betulus*	12	260	1	3	2	2	2	4	3	South	EM	Fair	Fair	Single stem forming symetric spreading crown, c.2m from wall in raised planted bed.	None.	None.	20+	B1	28	3
G0326* P		Leylandii	*x Cupressocyparis leylandii*	9	220#	1	2	2	2	2	2	2	West	EM	Fair	Fair	Dense cluster of stems along boundary behind fence.	None.	None.	10+	C2	23	3
T0327* P		Copper beech	*Fagus sylvatica 'Purpurea'*	11	240#	1	3	2	3	2	3	3	South	EM	Fair	Fair	Single stem forming part of wider group that extends east behind wooden fence.	None.	None.	10+	C1	28	3
T0328 P		Sycamore	*Acer pseudoplatanus*	11	480#	1	3	4	5	4	3	3	West	M	Fair	Fair	Single stem forming assymetric crown from 3m, behind stone wall in planted border.	None.	None.	20+	B1	102	6
T0329 P		Sycamore	*Acer pseudoplatanus*	11	590#	1	4	4	3	4	4	3	West	M	Fair	Fair	Two leaders from 3m forming spreading crown, behind stone wall in planted border.	None.	None.	20+	B1	163	7
T0330 P		Sycamore	*Acer pseudoplatanus*	8	280#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Three stems from 2m forming compact crown, behind stone wall in planted border.	None.	None.	10+	C1	34	3
H0331* P		Beech	*Fagus sylvatica*	6	100#	1	2	2	2	2	0	0	East	SM	Fair	Fair	Boundary hedge behind stone wall.	None.	None.	10+	C2	5	1
G0332* P		Sycamore	*Acer pseudoplatanus*	10	220#	1	3	3	3	3	4	2	West	SM	Fair	Fair	Linear group extending along boundary behind stone wall.	None.	None.	10+	C2	23	3
G0333* P		Mixed Species Group	*N/a*	5	90#	1	1	2	2	2	2	0	0	EM	Fair	Fair	Linear hedge along boundary behind stone wall.	None.	None.	10+	C2	5	1
T0334* P		Sycamore	*Acer pseudoplatanus*	12	260#	1	3	3	3	3	2	2	East	SM	Fair	Poor	Dense ivy clad stems on land c.3-5m below bridge and road that extend from start of bridge to roundabout.	None.	None.	10+	C2	28	3
T0335 P		Black pine	*Pinus nigra*	15	650#	1	4	7	5	7	6	3	East	M	Fair	Poor	Forks at 3m, ivy clad forming spreading crown over road east to centre of road, prominent high value tree in local landscape, behind stone wall on land c.4m below road level..	None.	None.	20+	B1	191	8
T0336 P		Black pine	*Pinus nigra*	15	840#	1	5	4	6	4	8	6	South	M	Good	Fair	Single ivy clad stem forming spreading crown, prominent high value tree in local landscape, behind stone wall on land c.3m below road level.	None.	None.	40+	A1	327	10
T0337 P		Beech	*Fagus sylvatica*	15	490#	1	4	4	5	4	5	4	South	M	Fair	Fair	Two ivy clad leaders from 4m, forming spreading crown beneath neighbouring pine, behind stone wall on land c.3m below road level.	None.	None.	20+	B1	113	6

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0338 P		Beech	*Fagus sylvatica*	16	640#	1	4	7	8	7	3	6	South	M	Fair	Fair	Single stem forming spreading crown that merges with neighbouring beech forming cohesive spreading canopy along boundary of private land, behind stone wall c.3m below road level.	None.	None.	20+	B1	191	8
T0339 P		Beech	*Fagus sylvatica*	15	550#	1	4	7	4	7	3	8	South	M	Fair	Fair	Single stem forming spreading crown from 8m, canopy merges with neighbouring beech forming cohesive spreading canopy, on private land c.3m below site level.	None.	None.	20+	B1	137	7
T0340 P		Beech	*Fagus sylvatica*	15	580#	1	7	5	4	5	4	8	East	M	Fair	Fair	Single stem forming spreading crown from 8m, canopy merges with neighbouring beech forming cohesive spreading canopy, on private land c.3m below site level.	None.	None.	20+	B1	150	7
T0354 P		Horse chestnut	*Aesculus hippocastanum*	11	710#	1	5	5	5	6	2	2	East	M	Good	Fair	Single ivy clad stem forming spreading crown from 2m, located in newly landscaped area on grass, behind stone wall.	None.	None.	40+	A1	222	8
T0355* P		Horse chestnut	*Aesculus hippocastanum*	13	470#	1	6	5	5	7	2	2	West	M	Fair	Fair	Single stem forming spreading crown from 2m, early stage *Pseudomonas syringae pv. aesculi* , in newly landscaped area on grass 2m behind stone wall.	None.	None.	20+	B1	102	6
T0356 P		Ash	*Fraxinus excelsior*	14	210#	2	4	4	3	2	5	1	South	SM	Fair	Poor	Twin stem from 1m, historically lost stem north at base, severe crown dieback and *Hymenoscyphus fraxineus* .	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	18	2
T0357	0357	Beech	*Fagus sylvatica*	18	930	1	8	7	9	8	6	6	West	M	Good	Fair	Single stem from bottom of 2m embankment, 1m from pavement, spreading crown from 6m, 3m from fence around property west, prominent tree in local landscape.	None.	None.	40+	A1	387	11
T0358	0358	Sycamore	*Acer pseudoplatanus*	17	1250	1	6	6	6	7	4	5	North	M	Good	Fair	Single ivy stem forming spreading crown from 5m, on bank c.1m above road height, torn limbs north >250mmØ, prominent tree in local landscape.	None.	None.	40+	A1	707	15
T0359	0359	Sycamore	*Acer pseudoplatanus*	20	750	1	5	5	5	5	4	4	East	M	Poor	Fair	Two ivy clad leaders from 4m, upper crown dieback, decay to primary limb >200mmØ east.	None.	None.	20+	B1	254	9
T0360	0360	Mixed Species Group	*N/a*	15	480	1	5	5	5	5	2	2	North	M	Fair	Fair	Dense group comprising beech and sycamore that extends length of street, starts on raised bank c.1m above road and extend south.	None.	None.	20+	B2	102	6
T0361 P	0361	Horse chestnut	*Aesculus hippocastanum*	6	240	1	4	3	2	2	4	2	West	SM	Fair	Fair	Single stem forming assymetric crown beneath neighbouring oak, on land c.1.5m above pavement behind stone retaining wall.	None.	None.	10+	C1	28	3
T0362 P	0362	Oak	*Quercus robur*	14	630	1	5	5	4	5	2	3	West	M	Good	Fair	Single stem forming spreading crown from 3m, on land c.1.5m above pavement behind stone retaining wall.	None.	None.	40+	A1	177	8
T0363 P	0363	Ash	*Fraxinus excelsior*	15	480	1	5	5	5	5	9	9	North	M	Fair	Fair	Single ivy clad stem into crown, two leaders from 9m forming symetric crown.	None.	None.	20+	B1	102	6
T0364 P	0364	Beech	*Fagus sylvatica*	12	480	1	4	5	5	4	2	2	East	M	Fair	Fair	Pair forming spreading canopy on land c.2-3m above pavement behind stone retaining wall.	None.	None.	20+	B2	102	6
T0365	0365	Beech	*Fagus sylvatica*	14	500	1	4	4	3	4	3	2	East	M	Fair	Fair	Pair forming spreading canopy on land c.2-3m above pavement behind stone retaining wall.	None.	None.	20+	B2	113	6
T0366	0366	Horse chestnut	*Aesculus hippocastanum*	14	340	1	5	8	5	5	3	3	South	EM	Good	Fair	Single stem forming spreading crown, located on grass bank c.1.5m above pavement at corner, 2m from footpath.	None.	None.	40+	A1	54	4
T0367	0367	Lime	*Tilia sp.*	11	290	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming symetric merged canopies, linear row along grass verge between road and pavement.	None.	None.	20+	B1	41	4
T0368	0368	Lime	*Tilia sp.*	11	280	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming symetric merged canopies, linear row along grass verge between road and pavement.	None.	None.	20+	B1	34	3
T0369	0369	Lime	*Tilia sp.*	11	260	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming symetric merged canopies, linear row along grass verge between road and pavement.	None.	None.	20+	B1	28	3
T0370	0370	Lime	*Tilia sp.*	11	260	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming symetric merged canopies, linear row along grass verge between road and pavement.	None.	None.	20+	B1	28	3
T0371	0371	Whitebeam	*Sorbus aria*	5	120	1	1	1	2	1	2	2	East	SM	Fair	Fair	Centre of roundabout.	None.	None.	10+	C1	7	2
T0372	0372	Hornbeam	*Carpinus betulus*	8	220	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	23	3
T0373	0373	Hornbeam	*Carpinus betulus*	8	210	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	18	2
T0374	0374	Hornbeam	*Carpinus betulus*	8	260	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	28	3
T0375	0375	Hornbeam	*Carpinus betulus*	8	270	1	3	3	3	3	2	2	West	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	34	3

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
G0376* P		Mixed Species Group	*N/a*	10	220#	1	3	3	3	3	2	2	West	SM	Fair	Fair	Landscaped planting in garden comprising birch, purple plum, cherry and kohuhu, behind stone wall.	None.	None.	10+	C2	23	3
G0377* P		Leylandii	*x Cupressocyparis leylandii*	14	330#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Linear feature that extends behind stone wall.	None.	None.	10+	C2	48	4
T0378	0378	Hornbeam	*Carpinus betulus*	8	170	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	14	2
T0379	0379	Hornbeam	*Carpinus betulus*	8	240	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	28	3
T0380	0380	Hornbeam	*Carpinus betulus*	8	210	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	18	2
T0381	0381	Hornbeam	*Carpinus betulus*	8	230	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	23	3
T0382	0382	Hornbeam	*Carpinus betulus*	8	240	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming symetric crown in pavement.	None.	None.	10+	C1	28	3
T0383* P		Cedar of lebanon	*Cedrus libani*	19	1460#	1	6	6	7	6	7	6	South	M	Good	Fair	Twin stem forming spreading crown, in planted border on private land.	None.	None.	40+	A1	951	17
T0384* P		Monterey cypress	*Cupressus macrocarpa*	15	640#	1	7	5	6	5	6	4	East	M	Fair	Fair	Ivy clad stem forming spreading crown behind stone wall c.2m from pedestrian crossing.	None.	None.	20+	B1	191	8
T0385 P		Silver birch	*Betula pendula*	8	120#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Single stem in church grounds.	None.	None.	10+	C1	7	2
T0386 P		Silver birch	*Betula pendula*	10	150#	1	2	3	3	2	2	2	South	SM	Fair	Fair	Single stem forming spreading crown from 2m in church grounds.	None.	None.	10+	C1	10	2
T0387 P		Silver birch	*Betula pendula*	12	330#	2	3	3	3	2	2	2	South	M	Fair	Fair	Single stem forming spreading crown from 2m in church grounds.	None.	None.	10+	C1	48	4
T0388 P		Silver birch	*Betula pendula*	8	110#	1	2	3	3	2	2	2	East	SM	Fair	Fair	Single stem forming spreading crown from 2m in church grounds.	None.	None.	10+	C1	5	1
T0389 P		Silver birch	*Betula pendula*	9	140#	1	2	2	2	2	2	2	North	SM	Fair	Fair	Single stem forming spreading crown from 2m in church grounds.	None.	None.	10+	C1	10	2
T0390 P		Wild cherry	*Prunus avium*	10	270#	2	4	1	3	1	3	1	East	SM	Fair	Poor	Twin stem from 1m previously poorly pruned, assymetric crown, in grass at church, behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
G0391* P		Mixed Species Group	*N/a*	10	240#	1	2	2	2	2	2	0	North	SM	Fair	Fair	Mixed species group comprising yew, thuja, cherry and kohuhu behind stone wall on private land.	None.	None.	10+	C2	28	3
T0392* P		Ash	*Fraxinus excelsior*	12	450#	2	6	6	6	6	2	1	South	M	Fair	Fair	Twin ivy clad stem behind stone wall on private land forming spreading crown.	None.	None.	20+	B1	92	5
H0393*P		New Zealand Privet	*Griselina littoralis*	1	100#	1	1	2	2	2	2	2	South	SM	Fair	Fair	Linear hedge around boundary of church.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
G0394* P		Mixed Species Group	*N/a*	10	220#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Mixed species group comprising yew, thuja, cherry and kohuhu behind stone wall in private land.	None.	None.	10+	C2	23	3
G0395 P		Mixed Species Group	*N/a*	10	220#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Mixed species group comprising griselina, birch and apple on private land.	None.	None.	10+	C2	23	3
T0396* P		Eucalyptus	*Eucalyptus globulus*	12	420#	1	3	4	4	4	4	3	South	M	Fair	Fair	Spreading crown in front garden behind bus stop.	None.	None.	10+	C1	82	5
H0397* P		Mixed Species Hedge	*N/a*	2	120#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Linear hedge along boundary of private gardens.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	7	2
G0398* P		Mixed Species Group	*N/a*	10	240#	1	3	3	3	3	2	0	South	M	Fair	Fair	Mixed species group comprising leylandii, ash and sycamore that wraps around boundary of private garden.	Remove c.42m² to failitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	28	3
T0399* P		Sycamore	*Acer pseudoplatanus*	14	540#	1	8	6	7	6	2	2	West	M	Fair	Fair	Pair of ivy clad ash and sycamore within c.1m forming merged spreading canopy at corner of fence tight to pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B2	137	7
T0400* P		Ash	*Fraxinus excelsior*	13	640#	4	7	6	6	6	2	1	West	M	Fair	Fair	Multistem specimen, ivy clad forming spreading crown, c.2.5m from pavement in dense vegetation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	191	8

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							N	E	S	W													
T0401*P		Ash	*Fraxinus excelsior*	14	850#	1	9	8	8	8	2	2	West	M	Fair	Fair	Ivy clad stem into crown preventing full visual inspection, surrounded by dense vegetation, forming spreading crown, on private land.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	327	10
G0402* P		Mixed Species Group	*N/a*	10	200#	1	3	3	3	3	2	2	East	SM	Fair	Poor	Dense understorey vegetation comprising laurel, hawthorn and cherry that extends along boundary.	Remove 741m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	18	2
T0406 P		Hornbeam	*Carpinus betulus*	14	700#	1	8	8	9	7	3	2	West	M	Good	Fair	Spreading crown from 2m from behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	222	8
G0407 P		Mixed Species Group	*N/a*	10	200#	1	3	3	3	3	2	2	West	SM	Fair	Fair	Mixed species group comprising laurel, rowan and crimson king behind stone wall in private garden.	Remove c.124m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	18	2
T0408 P		Sycamore	*Acer pseudoplatanus*	12	480#	1	4	4	4	4	3	2	South	M	Fair	Fair	Multistem forming spreading crown behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	102	6
H0409 P		Leylandii	*x Cupressocyparis leylandii*	8	240#	1	2	2	2	2	2	2	South	EM	Fair	Fair	Linear hedge extending east along property boundary.	Remove to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	28	3
H0410 P		Leylandii	*x Cupressocyparis leylandii*	4	120#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Linear ivy clad hedge around boundary of property.	None.	None.	10+	C2	7	2
G0411 P		Mixed Species Group	*N/a*	6	100#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Mixed species group comprising hawthorn, laurel and grissellina around boundary property.	None.	None.	10+	C2	5	1
T0412 P		Leylandii	*x Cupressocyparis leylandii*	10	380#	1	3	3	3	3	6	3	North	EM	Fair	Fair	Compact crown behind gate and hedge on private property.	None.	None.	10+	C1	64	5
G0413 P		Mixed Species Group	*N/a*	9	260#	1	2	3	2	3	2	2	North	SM	Fair	Fair	Mixed species group comprising predominantly kohhu stems on private garden.	None.	None.	10+	C2	28	3
T0414 P		Sycamore	*Acer pseudoplatanus*	10	340#	1	3	6	4	6	4	1	East	EM	Fair	Fair	Six stems in close proximity forming merged canopy.	None.	None.	10+	C2	55	4
H0415 P		Box honeysuckle	*Lonicerna nitida*	2	90#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around private garden.	None.	None.	10+	C2	5	1
H0416 P		Box honeysuckle	*Lonicerna nitida*	2	90#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around private garden.	None.	None.	10+	C2	5	1
H0417 P		New Zealand Privet	*Griselina littoralis*	3	110#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge around private garden.	None.	None.	10+	C2	5	1
T0418* P		Silver birch	*Betula pendula*	8	230#	1	2	2	2	2	0	0	South	EM	Fair	Fair	Single stem in raised planted border by entrance to school.	None.	None.	10+	C1	23	3
G0419	0419	Mixed Species Group	*N/a*	10	120	1	2	2	2	2	0	0	South	SM	Fair	Fair	Dense thicket of planting that extends length of motorway, on sloping bank.	None.	None.	10+	C2	7	2
G0420 P		Monterey cypress	*Cupressus macrocarpa*	11	260#	1	3	3	3	3	4	2	South	SM	Fair	Fair	Linear planting along boundary of property comprising 8 stems.	None.	None.	10+	C2	28	3
T0421 P		Mixed Species Group	*N/a*	10	220#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Dense understorey vegetation comprising sycamore, leylandii, beech and hawthorn that wraps around property boundary.	None.	None.	10+	C2	23	3
T0422 P		Black pine	*Pinus nigra*	17	880#	1	4	4	4	4	6	5	South	M	Good	Fair	Single ivy clad stem forming spreading crown on private land, high value tree in elevated position in local landscape.	None.	None.	40+	A1	346	11
T0423 P		Black pine	*Pinus nigra*	15	490#	1	4	4	4	4	8	5	South	M	Good	Fair	Multiple leaders from 6m forming spreading crown on private land, prominent high value tree in elevated position with local landscape.	None.	None.	40+	A1	113	6
T0424 P		Lime	*Tilia sp.*	14	420#	3	3	3	3	2	2	2	East	M	Fair	Fair	Pair within private garden.	None.	None.	20+	B2	82	5
T0425 P		Lime	*Tilia sp.*	17	550#	1	5	5	5	5	6	2	West	M	Good	Fair	Pair within private garden.	None.	None.	40+	A1	137	7
~~*T0426 P*~~		~~*Silver birch*~~	~~*Betula pendula*~~	~~*11*~~	~~*360#*~~	~~*1*~~	~~*5*~~	~~*5*~~	~~*5*~~	~~*6*~~	~~*4*~~	~~*2*~~	~~*South*~~	~~*M*~~	~~*Fair*~~	~~*Fair*~~	~~*Single stem forming spreading crown from 3m on private land.*~~	~~*None.*~~	~~*None.*~~	~~*20+*~~	~~*B1*~~	~~*55*~~	~~*4*~~
T0427 P		Scots pine	*Pinus sylvestris*	16	450#	1	4	5	5	5	4	2	South	M	Good	Fair	Single stem forming spreading crown from 4m, on private land behind dense vegetation.	None.	None.	40+	A1	92	5
T0428 P		Scots pine	*Pinus sylvestris*	17	480#	1	5	5	5	4	5	2	South	M	Good	Fair	Single stem forming spreading crown from 4m, on private land behind dense vegetation.	None.	None.	40+	A1	102	6

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0429 P		Black pine	*Pinus nigra*	18	1320#	1	8	8	8	7	5	2	South	M	Good	Fair	Multistem from 5m forming spreading crown, high value prominent tree in local landscape.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	794	16
T0430 P		Lime	*Tilia sp.*	19	1090#	1	6	6	7	6	4	4	East	M	Good	Fair	Single stem forming spreading crown that merges with neighbouring trees to form dense spreading canopy.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	547	13
T0431 P		Monterey cypress	*Cupressus macrocarpa*	18	1150#	1	6	6	7	6	4	4	East	M	Good	Fair	Single stem forming spreading crown that merges with neighbouring trees to form dense spreading canopy.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	598	14
~~T0432 P~~		~~Lime~~	~~*Tilia sp.*~~	~~17~~	~~550#~~	~~1~~	~~6~~	~~6~~	~~7~~	~~6~~	~~4~~	~~4~~	~~East~~	~~M~~	~~Good~~	~~Fair~~	~~Single stem forming spreading crown that merges with neighbouring trees to form dense spreading canopy.~~	~~No-dig above ground methods of construction required.~~	~~New surface within RPA.~~	~~40+~~	~~A1~~	~~137~~	~~7~~
~~T0433 P~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~16~~	~~450#~~	~~1~~	~~6~~	~~6~~	~~7~~	~~6~~	~~4~~	~~4~~	~~East~~	~~M~~	~~Good~~	~~Fair~~	~~Group of dense beech and hornbem that extend north across private land.~~	~~No-dig above ground methods of construction required.~~	~~New surface within RPA.~~	~~40+~~	~~A1~~	~~92~~	~~5~~
T0434 P		Norway maple	*Acer platanoides*	15	740#	1	7	3	9	8	1	1	South	M	Good	Fair	Single stem forming spreading crown	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	254	9
T0435 P		Norway maple	*Acer platanoides*	16	560#	1	10	5	1	2	2	2	East	M	Good	Fair	Single stem forming road spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	137	7
T0436 P		Beech	*Fagus sylvatica*	18	940#	1	9	9	9	5	4	4	East	M	Good	Fair	Single ivy clad stem forming spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	408	11
~~G0437 P~~		~~Mixed Species Group~~	~~N/a~~	~~15~~	~~450#~~	~~1~~	~~6~~	~~6~~	~~7~~	~~6~~	~~4~~	~~4~~	~~East~~	~~M~~	~~Good~~	~~Fair~~	~~Mixed species group comprising sycamore elder, and beech that extends length of private lands.~~	~~Remove c.373m 2 to facilitate proposal and replace as good arboricultural practice.~~	~~Part removal due to road widening.~~	~~40+~~	~~A2~~	~~92~~	~~5~~
T0438* P		Sycamore	*Acer pseudoplatanus*	15	410#	1	5	5	4	6	2	4	East	M	Fair	Fair	Single stem spreading crown from 4m.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	72	5
T0439 P		Sycamore	*Acer pseudoplatanus*	14	390#	1	4	4	4	4	4	3	South	EM	Fair	Fair	Forks at 1m forming spreading crown, in grass verge west of crossing, tight to footpath.	No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	86	4
H0440* P		Laurel	*Laurus spp.*	4	120#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Laurel bounday hedge that extends around school, between kerb and fence, in two parts, divided by school entrance.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C2	7	2
T0441* P		Juniper	*Juniperus communis*	8	240#	1	2	2	2	2	0	0	East	SM	Fair	Fair	Compact foilage west of school entrance.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	9	2
T0442 P		Wild cherry	*Prunus avium*	6	140#	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming spreading crown from 3m behind stone wall in landscaped border.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0443 P		Wild cherry	*Prunus avium*	10	240#	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming spreading crown from 3m behind stone wall in landscaped border.	None.	None.	10+	C1	28	3
T0444 P		Alder	*Alnus glutinosa*	8	160#	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming spreading crown from 2m behind stone wall.	None.	None.	10+	C1	10	2
T0445* P		Mixed Species Group	*N/a*	160	120#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Young stems comprising rowan, crimson king and prunus behind stone wall in landscaped border.	None.	None.	10+	C2	7	2
T0446	0446	Eucalyptus	*Eucalyptus globulus*	19	1850	1	7	6	7	6	4	4	South	M	Good	Fair	Single stem forming spreading crown merges with neighbouring tree on raised land c.1m higher than road, on retaining wall.	None.	None.	40+	A1	1195	20

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:			*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*

 # Measurements estimated (tree is inaccessible)

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0447	0447	Eucalyptus	*Eucalyptus globulus*	17	1010	1	7	5	7	2	6	5	South	M	Good	Fair	Single stem forming spreading crown merges with neighbouring tree on raised land c.1m higher than road, on retaining wall, both previously pruned.	None.	None.	40+	A1	452	12
T0448 P		Deodar Cedar	*Cedrus deodara*	8	220#	1	4	4	4	4	3	3	South	SM	Fair	Fair	Single stem forming symetric crown behind retaining wall.	None.	None.	10+	C1	23	3
T0449 P		Sycamore	*Acer pseudoplatanus*	7	190#	1	3	3	3	3	2	2	East	SM	Fair	Fair	Two leaders from 3m forming symetric crown arising from vegetation along boundary.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	18	2
T0450* P		Leyland cypress	*Cupressocyparis leylandii*	7	150#	3	1	1	1	1	1	1	South	SM	Fair	Fair	Single stem formin symetric crown in private property.	None.	None.	10+	C1	10	2
T0451* P		Deodar Cedar	*Cedrus deodara*	11	320#	2	3	3	3	3	2	2	East	EM	Fair	Fair	Single stem forming symetric crown in private property.	None.	None.	10+	C1	48	4
T0452 P		Horse chestnut	*Aesculus hippocastanum*	15	860#	1	8	7	7	6	2	2	South	M	Fair	Fair	Two leaders from 5m forming spreading crown on land c.2m higher than road behind retaining wall	None.	None.	20+	B1	327	10
T0453 P		Beech	*Fagus sylvatica*	18	900#	1	9	7	10	5	4	5	South	M	Good	Fair	Pair forming spreading crown from 4m.	None.	None.	40+	A1	366	11
T0454 P		Beech	*Fagus sylvatica*	18	850#	1	7	5	8	7	4	5	South	M	Good	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	327	10
T0455 P		Horse chestnut	*Aesculus hippocastanum*	15	940#	1	7	6	7	7	4	2	South	M	Fair	Fair	Twin ivy clad stem forming spreading crown from 2m on land c.2m high behind retaining wall.	None.	None.	20+	B1	408	11
T0456 P		Beech	*Fagus sylvatica*	18	780#	1	5	7	7	4	4	6	East	M	Fair	Fair	Pair forming spreading crown from 4m behind fence.	None.	None.	20+	B2	272	9
T0457* P		Beech	*Fagus sylvatica*	18	750#	1	7	6	5	4	4	8	East	M	Fair	Fair	Pair forming spreading crown from 4m behind fence.	None.	None.	20+	B2	254	9
T0458 P		Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	8	320#	1	4	4	4	4	4	3	South	M	Fair	Fair	Two leaders from 3m forming symetric crown in grass verge.	None.	None.	10+	C1	48	4
T0459 P		Beech	*Fagus sylvatica*	12	360#	1	4	4	4	4	4	2	South	M	Fair	Fair	Single stem forming spreading symetric crown behind stone wall.	None.	None.	20+	B1	55	4
T0460 P		Beech	*Fagus sylvatica*	12	360#	1	4	4	4	4	4	2	South	EM	Fair	Fair	Single stem forming spreading symetric crown behind stone wall.	None.	None.	20+	B1	55	4
T0461 P		Beech	*Fagus sylvatica*	16	380#	1	6	6	6	6	4	4	South	EM	Fair	Fair	Pair forming spreading merged canopy behind stone wall.	None.	None.	20+	B2	64	5
T0462 P		Beech	*Fagus sylvatica*	16	360#	1	6	6	6	6	4	4	South	EM	Fair	Fair	Pair forming spreading merge crown behind stone wall.	None.	None.	20+	B2	55	4
T0463 P		Beech	*Fagus sylvatica*	16	400#	1	6	6	6	6	4	5	East	EM	Fair	Fair	Pair forming spreading merge crown behind stone wall.	None.	None.	20+	B2	72	5
T0464 P		Beech	*Fagus sylvatica*	15	500#	1	6	6	6	6	4	5	South	M	Fair	Fair	Pair forming spreading merge crown behind stone wall.	None.	None.	20+	B2	113	6
T0465 P		Beech	*Fagus sylvatica*	15	380#	1	6	6	6	6	4	4	South	EM	Fair	Fair	Pair forming spreading merge crown behind stone wall.	None.	None.	20+	B2	64	5
T0466 P		Beech	*Fagus sylvatica*	15	370#	1	6	6	6	6	4	4	East	EM	Fair	Fair	Linear group forming spreading merged canopy, behind stone wall c.1m higher, all have underwent previous crown reductions.	None.	None.	20+	B2	64	5
T0467 P		Lime	*Tilia sp.*	15	480#	1	5	5	5	5	4	6	East	M	Fair	Fair	Linear group forming spreading merged canopy, behind stone wall c.1m higher, all previous crown reductions.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B2	102	6
T0468 P		Lime	*Tilia sp.*	16	490#	1	5	5	5	5	4	2	East	M	Fair	Fair	Two leaders from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	113	6
T0469 P		Lime	*Tilia sp.*	16	490#	1	5	5	5	5	4	2	East	M	Fair	Fair	Two leaders from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	113	6
T0470 P		Lime	*Tilia sp.*	17	460#	1	5	5	5	5	4	8	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	92	5

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:							

G - Group *H - Hedgerow* *W - Woodland* *P - Tree is on private land* **Tree is not on topographical survey and therfore position remains indicitive* *# Measurements estimated (tree is inaccessible)*

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0471 P		Lime	*Tilia sp.*	16	480#	1	5	5	5	5	4	6	South	M	Fair	Fair	Two leaders from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	102	6
T0472 P		Lime	*Tilia sp.*	16	450#	1	5	5	5	5	4	6	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	92	5
T0473 P		Lime	*Tilia sp.*	17	700#	1	7	7	7	4	4	4	East	M	Fair	Fair	Single stem forming spreading crown behind retaining wall, c.1m higher than footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	222	8
T0474 P		Lime	*Tilia sp.*	17	810#	1	7	4	7	7	4	4	East	M	Good	Fair	Twin stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	290	10
T0475 P		Lime	*Tilia sp.*	14	440#	1	5	3	2	3	4	4	West	M	Fair	Poor	Crown dieback.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	92	5
G0476 P		Mixed Species Group	*N/a*	18	650#	1	6	6	6	6	4	1	West	M	Good	Fair	Dense group comprising beech with understorey of horse chestnut, sycamore and young beech, behind stone wall.	None.	None.	40+	A1	191	8
T0477 P		Beech	*Fagus sylvatica*	14	440#	1	4	4	4	4	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 2m in grass verge.	None.	None.	20+	B1	92	5
T0478 P		Whitebeam	*Sorbus aria*	10	300#	1	5	3	3	3	2	0	North	EM	Fair	Poor	Multistem forming assymetric spreading crown behind stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	41	4
H0479 P		Mixed Species Hedge	*N/a*	4	100#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Beech and laurel hedge along boundary of private property.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
T0480 P		Monterey cypress	*Cupressus macrocarpa*	16	1400#	1	6	7	7	7	2	2	South	M	Fair	Fair	Multistem from 2m forming spreading crown on private land.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	887	17
G0481 P		Mixed Species Group	*N/a*	12	360#	1	4	4	4	4	2	2	East	M	Fair	Fair	Linear mixed species group comprising sycamore, ash, cherry and field maple that extends length of road behind stone wall.	Remove 1178m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	55	4
T0482 P		Sycamore	*Acer pseudoplatanus*	10	240#	1	3	3	3	3	2	4	West	SM	Fair	Fair	Single stem forming compact crown behind stone wall.	None.	None.	10+	C1	28	3
T0483 P		Lime	*Tilia x europaea*	14	410#	3	4	4	4	4	4	4	South	M	Fair	Fair	Three stems forming compact crown behind stone wall.	None.	None.	10+	C1	82	5
T0484 P		Ash	*Fraxinus excelsior*	14	280#	2	4	4	4	4	8	7	South	SM	Poor	Poor	Twin stem, severe crown dieback, behind stone wall.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	34	3
T0485 P		Mixed Species Group	*N/a*	10	220#	1	3	3	3	3	2	2	West	SM	Fair	Fair	Clump of mixed species comprising ash, sycamore and leylandii behind stone wall.	None.	None.	10+	C2	23	3
T0486 P		Sycamore	*Acer pseudoplatanus*	16	590#	1	6	6	6	6	4	5	South	M	Fair	Fair	Two leaders from 5m forming spreading crown behind stone wall.	None.	None.	20+	B1	163	7
H0487* P		Privet	*Ligustrum*	4	90#	1	1	1	1	1	1	0	0	SM	Fair	Fair	Linear hedge along property boundary.	None.	None.	10+	C2	5	1
T0488* P		Beech	*Fagus sylvatica*	17	600#	1	7	7	7	7	4	2	West	M	Fair	Fair	Linear group of six behind stone boundary wall.	None.	None.	20+	B2	163	7
T0489* P		Beech	*Fagus sylvatica*	17	600#	1	7	7	7	7	4	2	East	M	Fair	Fair	Linear group of six behind stone boundary wall.	None.	None.	20+	B2	163	7
T0490* P		Beech	*Fagus sylvatica*	17	600#	1	7	7	7	7	4	2	East	M	Fair	Fair	Linear group of six behind stone boundary wall.	None.	None.	20+	B2	163	7
T0491* P		Beech	*Fagus sylvatica*	17	600#	1	7	7	7	7	4	2	South	M	Fair	Fair	Linear group of six behind stone boundary wall.	None.	None.	20+	B2	163	7

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:							

*G - Group H - Hedgerow W - Woodland P - Tree is on private land *Tree is not on topographical survey and therfore position remains indicitive # Measurements estimated (tree is inaccessible)*

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0492* P		Beech	*Fagus sylvatica*	17	600#	1	7	7	7	7	4	2	South	M	Fair	Fair	Linear group of six behind stone boundary wall.	None.	None.	20+	B2	163	7
T0493* P		Beech	*Fagus sylvatica*	17	600#	1	7	7	7	7	4	2	South	M	Fair	Fair	Linear group of six behind stone boundary wall.	None.	None.	20+	B2	163	7
G0494* P		Lombardy poplar	*Populus nigra 'Italica'*	20	450#	1	4	4	4	4	2	4	East	M	Fair	Fair	Linear group of six behind stone boundary wall.	None.	None.	20+	B2	92	5
T0495* P		Scots pine	*Pinus sylvestris*	16	540#	1	5	5	6	5	2	5	South	M	Fair	Fair	Single ivy clad stem previously pruned lower limbs, forming spreading crown behind stone wall.	None.	None.	20+	B1	137	7
G0496* P		Mixed Species Group	*N/a*	14	300#	1	3	3	3	3	2	2	West	EM	Fair	Fair	Mixed species group comprising sycamore, alder and lombardy poplar behind stone wall.	None.	None.	10+	C2	41	4
G0497 P		Mixed Species Group	*N/a*	8	120#	1	3	3	3	3	2	2	South	SM	Fair	Fair	Mixed species group comprising leylandii and sycamore that extends west of stone wall.	None.	None.	10+	C2	7	2
H0498	0498	Hazel	*Corylus avellana*	5	160	1	2	2	2	2	0	0	South	SM	Fair	Fair	Linear group predominately comprising hazel that divides road from cycle path and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	10	2
H0499	0499	Hazel	*Corylus avellana*	5	120	1	2	2	2	2	0	0	South	SM	Fair	Fair	Linear group predominately comprising hazel that divides road from cycle path and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	7	2
G0500* P		Mixed Species Group	*N/a*	14	280#	1	4	4	4	4	4	2	East	SM	Fair	Fair	Dense group comprising sycamore, ash, alder and lombardy poplar behind stone wall.	None.	None.	10+	C2	34	3
W0501* P		Mixed Species Woodland	*N/a*	16	360#	1	5	5	5	5	5	2	South	EM	Fair	Fair	Dense woodland that extends beyond stone wall in Eurofound land.	None.	None.	20+	B2	55	4
T0502* P		Alder	*Alnus glutinosa*	8	260#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem forming compact crown in private garden.	None.	None.	10+	C1	28	3
T0503* P		Wild cherry	*Prunus avium*	8	240#	1	2	2	2	2	1	2	South	SM	Fair	Fair	Single stem forming compact crown in private garden.	None.	None.	10+	C1	28	3
T0504* P		Mixed Species Group	*N/a*	8	210#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Mixed species group in private garden comprising cherry, ash and hornbeam.	None.	None.	10+	C2	18	2
H0505 P		Privet	*Ligustrum*	3	120#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Privet hedge that wraps around boundary of property.	None.	None.	10+	C2	7	2
T0506 P		Sycamore	*Acer pseudoplatanus*	7	200#	1	2	3	3	2	2	2	North	EM	Fair	Fair	Two leaders from 2m forming compact crown in grass verge by footpath.	None.	None.	10+	C1	18	2
T0507 P		Sycamore	*Acer pseudoplatanus*	7	330#	1	2	2	2	2	2	2	East	M	Fair	Fair	Single stem forming compact crown from 2m in grass verge by footpath.	None.	None.	10+	C1	48	4
H0508* P		Laurel	*Laurus spp.*	4	120#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Laurel hedge that wraps around property behind stone wall.	None.	None.	10+	C2	7	2
T0509*	0509	Horse chestnut	*Aesculus hippocastanum*	14	1080	1	3	4	4	4	2	2	South	M	Fair	Fair	Spreading crown behind stone wall, basal decay, stem decay, historic pruning wounds.	None.	None.	10+	C1	523	13
T0510*	0510	Oak	*Aesculus hippocastanum*	14	450	1	5	6	6	5	2	2	East	M	Poor	Fair	Single ivy clad stem forming spreading crown from 6m.	None.	None.	20+	B1	547	13
T0511	0511	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0512	0512	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0513	0513	Lime	*Tilia sp.*	5	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0514	0514	Lime	*Tilia sp.*	5	100	1	1	1	1	1	1	2	East	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0515	0515	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	East	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0516	0516	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0517	0517	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	West	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0518	0518	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	West	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0519	0519	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0520	0520	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0521	0521	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	North	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0522	0522	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0523	0523	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	East	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0524	0524	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0525	0525	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0526	0526	Lime	*Tilia sp.*	6	100	1	1	1	1	1	1	2	South	Y	Fair	Fair	Recently planted in park, beyond stone wall.	None.	None.	10+	C1	5	1
T0527 P		Hornbeam	*Carpinus betulus*	7	180#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Single stem compact crown on landscaped area close to stone wall.	None.	None.	10+	C1	14	2
T0528 P		Hornbeam	*Carpinus betulus*	7	180#	1	3	3	3	3	0	0	South	SM	Fair	Fair	Single stem compact crown on landscaped area close to stone wall.	None.	None.	10+	C1	14	2
T0529 P		Hornbeam	*Carpinus betulus*	7	200#	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem compact crown on landscaped area close to stone wall.	None.	None.	10+	C1	18	2
T0530 P		Hornbeam	*Carpinus betulus*	7	200#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem compact crown on landscaped area close to stone wall.	None.	None.	10+	C1	18	2

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0531 P		Hornbeam	*Carpinus betulus*	7	200#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Single stem compact crown on landscaped area close to stone wall.	None.	None.	10+	C1	18	2
H0532* P		New Zealand Privet	*Griselina littoralis*	2	120#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Linear hedge beyond boundary stone wall.	None.	None.	10+	C2	7	2
T0533* P		Balsam Poplar	*Populus balsamifera*	10	210#	1	1	1	1	1	1	1	South	SM	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	18	2
T0534* P		Balsam Poplar	*Populus balsamifera*	12	220#	1	1	1	1	1	1	1	South	SM	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	23	3
T0535* P		Balsam Poplar	*Populus balsamifera*	12	240#	1	1	1	1	1	1	1	South	SM	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	28	3
T0536* P		Monterey cypress	*Cupressus macrocarpa*	12	240#	1	3	3	3	3	4	2	West	SM	Fair	Fair	Linear group beyond boundary stone wall.	None.	None.	10+	C2	28	3
T0537 P		Laburnum	*Laburnum sp.*	4	320#	1	2	2	2	2	0	1	South	M	Fair	Poor	Twin stem leaning in grass verge by stone boundary wall.	None.	None.	10+	C1	48	4
G0538* P		Mixed Species Group	*N/a*	10	240#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Mixed species group comprising garden shrubs.	None.	None.	10+	C2	28	3
G0539* P		Mixed Species Group	*N/a*	17	750#	1	6	6	6	6	2	2	South	M	Good	Fair	Mature trees include oak and scots pine c.4m from wall behind fence in open grass area.	None.	None.	40+	A2	254	9
T0540	0540	Hornbeam	*Carpinus betulus*	8	140	1	1	1	1	1	2	2	South	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0541	0541	Hornbeam	*Carpinus betulus*	8	150	1	1	1	1	1	2	2	South	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0542	0542	Hornbeam	*Carpinus betulus*	8	150	1	1	1	1	1	2	2	South	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0543	0543	Hornbeam	*Carpinus betulus*	8	160	1	1	1	1	1	2	2	South	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0544	0544	Hornbeam	*Carpinus betulus*	8	150	1	1	1	1	1	2	2	East	EM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0545	0545	Hornbeam	*Carpinus betulus*	8	150	1	1	1	1	1	2	2	East	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0546	0546	Hornbeam	*Carpinus betulus*	8	140	1	1	1	1	1	2	2	East	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0547	0547	Hornbeam	*Carpinus betulus*	8	160	1	1	1	1	1	2	2	South	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0548	0548	Hornbeam	*Carpinus betulus*	8	160	1	1	1	1	1	2	2	South	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0549	0549	Hornbeam	*Carpinus betulus*	8	160	1	1	1	1	1	2	2	South	EM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0550	0550	Hornbeam	*Carpinus betulus*	8	150	1	1	1	1	1	2	2	North	SM	Fair	Fair	Single stem forming compact crown east of wall in grass verge.	None.	None.	20+	B1	10	2
T0551	0551	Lombardy Poplar	*Populus nigra 'Italica'*	18	1110	1	4	4	4	4	4	3	South	M	Fair	Fair	Single stem forming tall crown.	None.	None.	20+	B1	547	13
T0552	0552	Lombardy Poplar	*Populus nigra 'Italica'*	16	840	1	4	4	4	5	4	3	East	M	Fair	Fair	Single stem forming compact narrow crown.	None.	None.	20+	B1	327	10
T0553	0553	Lombardy Poplar	*Populus nigra 'Italica'*	16	770	1	3	4	4	4	4	3	West	M	Fair	Fair	Single stem forming compact narrow crown.	None.	None.	20+	B1	272	9
T0554	0554	Lombardy Poplar	*Populus nigra 'Italica'*	16	790	1	2	4	4	4	4	3	West	M	Fair	Fair	Single stem forming compact narrow crown.	None.	None.	20+	B1	290	10
T0555	0555	Balsam Poplar	*Populus balsamifera*	16	1160	1	9	10	8	8	4	4	North	M	Good	Fair	Single ivy clad stem forming spreading crown located in grass verge, prominent tree in local landscape, construction works east in private property with linear trench for foundations within c.4m of stem.	None.	None.	40+	A1	598	14
T0556	0556	Ash	*Fraxinus excelsior*	12	480	1	4	4	5	4	4	3	South	M	Fair	Fair	Single stem forming spreading crown from 2m in grass verge by road.	None.	None.	20+	B1	102	6
T0557	0557	Silver birch	*Betula pendula*	12	260	1	3	3	3	3	2	4	South	SM	Fair	Fair	Single stem froming compact crown from 3m, in grass verge by road.	None.	None.	10+	C1	28	3
T0558	0558	Lime	*Tilia x europaea*	14	440	1	4	6	6	6	3	3	East	M	Fair	Fair	Single stem forming spreading crown that touches ground, in grass verge by road.	None.	None.	20+	B1	92	5
T0559	0559	Norway maple	*Acer platanoides*	16	580	1	5	5	5	5	2	2	East	M	Fair	Fair	Single stem forming spreading symetric crown from 2m, in grass verge by road, stem damage, bark stripped c.15% of stem at 1-3m north and west on main stem.	Remove c.25m² to facilitate new pedestrian crossing.	Part removal for new pedestrian crossing.	20+	B1	150	7
T0560	0560	Purple plum	*Prunus cerasifera 'Pissardii'*	8	330	1	4	3	2	1	3	2	East	M	Fair	Poor	Single stem assymetric crown pruning wounds to 4m, tight to footpath.	None.	None.	10+	C1	48	4
T0561	0561	Ash	*Fraxinus excelsior*	15	780	1	6	5	7	7	1	5	South	M	Fair	Fair	Single stem forming assymetric crown, pruning wounds to 4m, tight to footpath.	None.	None.	10+	C1	272	9
T0562	0562	Norway maple	*Acer platanoides*	14	660	1	5	5	6	7	4	3	North	M	Fair	Fair	Two leaders from 3m forming spreading crown, in grass verge by road.	None.	None.	20+	B1	191	8

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L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention			<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline											
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*			

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0563	0563	Sessile oak	*Quercus petraea*	14	480	1	6	6	6	6	4	2	East	M	Fair	Fair	Two leaders from 2m forming spreading crown in grass verge by road.	None.	None.	20+	B1	102	6
T0564	0564	Silver birch	*Betula pendula*	15	860	1	6	7	8	8	-	2	West	M	Good	Fair	Single ivy clad stem forming spreading crown in grass verge by road.	None.	None.	40+	A1	327	10
T0565*	0565	Norway maple	*Acer platanoides*	14	840	1	8	9	7	8	1	2	West	M	Good	Fair	Single stem forming spreading crown from 2m in grass verge by road.	None.	None.	40+	A1	327	10
G0566* P	0566	Mixed Species Group	*N/a*	14	240#	1	3	3	3	3	2	2	East	SM	Fair	Fair	Mixed species group comprising ash, lime, sycamore and norway maple that wraps around pavement.	None.	None.	10+	C2	28	3
G0567 P	0567	Mixed Species Group	*N/a*	14	240#	1	4	4	4	4	2	2	South	SM	Fair	Fair	Mixed species group comprising ash, sycamore, lime and norway maple that extends east and is located behind stone retaining walll on land c.1m higher than road.	None.	None.	10+	C2	28	3
G0568* P	0568	Mixed Species Group	*N/a*	14	240#	1	4	4	4	4	2	2	South	SM	Fair	Fair	Mixed species group comprising ash, sycamore and norway maple that is located on raised sloping bank that rises away from road.	Remove .c1593m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	28	3
H0569	0569	Hazel	*Corylus avellana*	4	120	1	2	2	2	2	0	0	South	Y	Fair	Fair	Linear hedge on central reservation that divides lanes.	Remove c.25m² to facilitate new pedestrian crossing.	Part removal for new pedestrian crossing.	10+	C2	7	2
G0570*P		Mixed Species Group	*N/a*	14	240#	1	4	4	4	4	2	2	South	EM	Fair	Fair	Mixed species group comprising ash, sycamore, monterey cypress, norway maple and poplar that is located behind stone retaining wall c.1m higher than road level.	None.	None.	10+	C2	28	3
T0571	0571	Sweet gum	*Liquidambar styraciflua*	7	180	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem forming compact crown located behind stone retaning wall c.2m higher than site.	None.	None.	10+	C1	14	2
T0572	0572	Sweet gum	*Liquidambar styraciflua*	7	180	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem forming compact crown located behind stone retaning wall c.2m higher than site.	None.	None.	10+	C1	14	2
T0573	0573	Sweet gum	*Liquidambar styraciflua*	7	190	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem forming compact crown located behind stone retaning wall c.2m higher than site.	None.	None.	10+	C1	18	2
T0574	0574	Sweet gum	*Liquidambar styraciflua*	7	180	1	2	2	2	2	2	2	West	SM	Fair	Fair	Single stem forming compact crown located behind stone retaning wall c.2m higher than site.	None.	None.	10+	C1	14	2
T0575	0575	Sweet gum	*Liquidambar styraciflua*	7	190	1	2	2	2	2	2	2	East	SM	Fair	Fair	Single stem forming compact crown located behind stone retaning wall c.2m higher than site.	None.	None.	10+	C1	18	2
G0576* P	0576	Mixed Species Group	*N/a*	15	380#	1	4	4	4	4	4	2	South	M	Fair	Fair	Mixed species group comprising sycamore, norway maple, ash, monterey cypress and leylandii that extend to bridge.	None.	None.	20+	B2	64	5
T0577	0577	Sycamore	*Acer pseudoplatanus*	15	860	1	5	9	8	6	2	2	East	M	Fair	Fair	Three sycamore located west of footbridge forming merged spreading crown, single stem	None.	None.	20+	B2	327	10
T0578	0578	Sycamore	*Acer pseudoplatanus*	15	950	1	5	6	5	5	2	2	South	M	Fair	Fair	Two leaders from 5m.	None.	None.	20+	B1	408	11
T0579	0579	Sycamore	*Acer pseudoplatanus*	15	850	1	5	5	4	5	3	2	South	M	Fair	Fair	Single stem.	None.	None.	20+	B1	327	10
T0580	0580	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	South	EM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0581	0581	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0582	0582	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0583	0583	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	West	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0584	0584	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0585	0585	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0586	0586	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0587	0587	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	North	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0588	0588	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0589	0589	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0590	0590	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
	29th - 30th November 2021
	20th-21st March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**				**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation			40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation			20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation			10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention			<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline											
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*			

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0591	0591	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0592	0592	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	West	SM	Fair	Fair	Felled.	None.	None.	10+	C1	14	2
T0593	0593	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0594	0594	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	North	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0595	0595	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	North	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0596	0596	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	West	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
T0597	0597	Lime	*Tilia sp.*	7	180	1	2	2	2	2	4	3	West	SM	Fair	Fair	Single stem forming compact crown located in grass verge by stone wall.	None.	None.	10+	C1	14	2
G0598* P		Mixed Species Group	*N/a*	12	240#	1	3		3	3	1	1	West	EM	Fair	Fair	Mixed species vegetation comprising leylandi sycamore, oak and lime east and west of stone wall.	None.	None.	20+	B2	28	3
T0599	0599	Silver birch	*Betula pendula*	12	360	1	4	3	4	5	2	2	West	M	Fair	Fair	Two ivy clad stems forming spreading crown.	None.	None.	10+	C1	55	4
T0600	0600	Hornbeam	*Carpinus betulus*	12	360	1	3	3	4	4	2	2	South	M	Fair	Fair	Single ivy clad stem forming spreading crown.	None.	None.	20+	B1	55	4
T0601	0601	Ash	*Fraxinus excelsior*	14	380	1	5	5	5	4	2	2	East	M	Fair	Fair	Single ivy clad stem forming spreading crown.	None.	None.	20+	B1	64	5
T0602	0602	Ash	*Fraxinus excelsior*	14	340	1	5	5	4	5	6	6	West	M	Fair	Fair	Single ivy clad stem forming spreading crown.	None.	None.	20+	B1	55	4
T0603	0603	Ash	*Fraxinus excelsior*	12	340	1	5	4	4	5	2	5	East	M	Fair	Fair	Single ivy clad stem forming spreading crown.	None.	None.	20+	B1	55	4
G0604* P		Mixed Species Group	*N/a*	10	240#	1	3	3	3	3	2	2	West	EM	Fair	Fair	Mixed species group that wraps around corner and extends east long road.	None.	None.	10+	C2	28	3
H0605* P		Mixed Species Hedge	*N/a*	3	120#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Linear hedge that extends north behind lime trees and along boundary of property behind small stone wall and metal fence.	None.	None.	10+	C2	7	2
T0606	0606	Lime	*Tilia sp.*	10	260	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T0607	0607	Lime	*Tilia sp.*	10	260	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T0608	0608	Lime	*Tilia sp.*	10	260	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T0609	0609	Lime	*Tilia sp.*	10	260	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0610	0610	Lime	*Tilia sp.*	10	260	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0611	0611	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0612	0612	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0613	0613	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0614	0614	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0615	0615	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0616	0616	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0617	0617	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	North	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0618	0618	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0619	0619	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0620	0620	Lime	*Tilia sp.*	10	220	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0621	0621	Lime	*Tilia sp.*	10	220	1	3	3	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0622	0622	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0623	0623	Lime	*Tilia sp.*	10	220	1	3	3	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0624	0624	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0625	0625	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	North	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0626	0626	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	North	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0627	0627	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0628	0628	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0629	0629	Lime	*Tilia sp.*	10	220	1	3	4	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0630	0630	Goat willow	*Salix caprea*	10	220	1	3	4	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
G0631* P		Mixed Species Group	*N/a*	14	240#	1	3	4	3	3	2	2	East	SM	Fair	Fair	Mixed species group comprising ash, sycamore and norway maple that is located behind stone wall.	None.	None.	10+	C2	28	3
H0632* P	0632	Hazel	*Corylus avellana*	4	120#	1	1	1	1	1	0	0	East	Y	Fair	Fair	Linear hedge comprising hazel and hawthorn in central reservation that divides lanes.	None.	None.	10+	C2	7	2

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Survey Dates	17th - 31st August 2020
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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:							

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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0633	0633	Lime	*Tilia sp.*	8	220	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0634	0634	Lime	*Tilia sp.*	8	220	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0635	0635	Lime	*Tilia sp.*	8	220	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0636	0636	Lime	*Tilia sp.*	8	220	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0637	0637	Lime	*Tilia sp.*	8	220	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0638	0638	Lime	*Tilia sp.*	8	220	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0639	0639	Lime	*Tilia sp.*	8	230	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0640	0640	Lime	*Tilia sp.*	8	260	1	3	3	3	3	1	1	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0641	0641	Lime	*Tilia sp.*	8	240	1	3	3	3	3	1	1	North	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0642	0642	Lime	*Tilia sp.*	8	210	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	18	2
T0643	0643	Lime	*Tilia sp.*	8	210	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	18	2
T0644	0644	Lime	*Tilia sp.*	8	240	1	3	3	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0645	0645	Lime	*Tilia sp.*	8	240	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0646	0646	Lime	*Tilia sp.*	8	280	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	34	3
T0647	0647	Lime	*Tilia sp.*	8	260	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0648	0648	Lime	*Tilia sp.*	8	260	1	3	3	3	3	1	1	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	28	3
T0649	0649	Lime	*Tilia sp.*	8	240	1	3	3	3	2	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T0650	0650	Lime	*Tilia sp.*	8	240	1	3	3	3	2	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T0651	0651	Lime	*Tilia sp.*	8	220	1	3	3	3	3	1	1	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	23	3
T0652	0652	Lime	*Tilia sp.*	8	220	1	3	3	3	3	3	3	South	SM	Fair	Fair	Two leaders from 3m forming spreading crown.	None.	None.	20+	B1	23	3
T0653	0653	Lime	*Tilia sp.*	8	250	1	4	3	3	3	3	3	West	SM	Fair	Fair	Two leaders from 3m forming spreading crown.	None.	None.	20+	B1	28	3
T0654	0654	Rowan	*Sorbus aucuparia*	8	290	1	4	4	4	4	4	3	East	EM	Good	Fair	Single stem forming spreading crown from 3m.	None.	None.	20+	B1	41	4
T0655	0655	Rowan	*Sorbus aucuparia*	7	230	1	3	3	3	3	5	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	10+	C1	23	3
T0656	0656	Pear	*Pyrus sp.*	12	300	1	3	3	3	3	4	4	East	M	Fair	Fair	Two leaders from 3m forming compact crown.	None.	None.	10+	C1	41	4
T0657	0657	Rowan	*Sorbus aucuparia*	7	220	1	2	2	2	2	4	3	East	EM	Fair	Fair	Three leaders from 3m forming compact crown.	None.	None.	10+	C1	23	3
T0658	0658	Rowan	*Sorbus aucuparia*	7	220	1	3	3	3	3	4	3	East	EM	Fair	Fair	Two leaders from 3m forming compact crown.	None.	None.	10+	C1	23	3
T0659	0659	Rowan	*Sorbus aucuparia*	7	210	1	2	2	2	2	4	2	East	EM	Poor	Fair	Two leaders from 3m forming compact crown.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	18	2
T0660	0660	Rowan	*Sorbus aucuparia*	8	220	1	3	3	3	3	4	3	East	EM	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	20+	B1	23	3
T0661	0661	Sycamore	*Acer pseudoplatanus*	12	300	1	4	4	4	4	4	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge by pavement.	None.	None.	20+	B1	41	4
T0662	0662	Hornbeam	*Carpinus betulus*	8	220	1	2	2	2	2	1	1	South	SM	Fair	Fair	Linear group of 6 west of footbridge in grass verge.	None.	None.	20+	B2	23	3
T0663	0663	Hornbeam	*Carpinus betulus*	8	220	1	2	2	2	2	1	1	South	SM	Fair	Fair	Linear group of 6 west of footbridge in grass verge.	None.	None.	20+	B2	23	3
T0664	0664	Hornbeam	*Carpinus betulus*	8	240	1	2	2	2	2	1	1	South	SM	Fair	Fair	Linear group of 6 west of footbridge in grass verge.	None.	None.	20+	B2	28	3
T0665	0665	Hornbeam	*Carpinus betulus*	8	240	1	2	2	2	2	1	1	South	SM	Fair	Fair	Linear group of 6 west of footbridge in grass verge.	None.	None.	20+	B2	28	3
T0666	0666	Hornbeam	*Carpinus betulus*	8	220	1	2	2	2	2	1	1	East	SM	Fair	Fair	Linear group of 6 west of footbridge in grass verge.	None.	None.	20+	B2	23	3
G0667*	0667	Mixed Species Group	*N/a*	14	320#	1	3	3	3	3	3	2	East	EM	Fair	Fair	Mixed species group east of footbridge that wraps around corner of junction.	Remove c.479m² (x2 locations) to facilitate proposal and replace as good arboricultural practice.	Part removal due to cycle lane.	20+	B2	48	4
T0668	0668	Lime	*Tilia sp.*	8	220	1	2	2	2	2	1	2	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	20+	B1	23	3
T0669	0669	Lime	*Tilia sp.*	8	220	1	2	2	2	2	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	20+	B1	23	3
T0670	0670	Lime	*Tilia sp.*	8	220	1	2	2	2	2	1	2	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	20+	B1	23	3
T0671	0671	Lime	*Tilia sp.*	8	220	1	2	2	2	2	1	2	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	20+	B1	23	3
T0672	0672	Lime	*Tilia sp.*	8	220	1	2	2	2	2	1	2	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	20+	B1	23	3
T0673	0673	Lime	*Tilia sp.*	11	300	1	3	4	4	4	4	3	West	SM	Fair	Fair	Single stem forming spreading crown in grass verge, overhangs existing bus stop.	None.	None.	20+	B1	41	4
T0674	0674	Lime	*Tilia sp.*	11	260	1	3	4	4	4	1	3	West	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0675	0675	Lime	*Tilia sp.*	9	250	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
	29th - 30th November 2021
	20th-21st March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0676	0676	Lime	*Tilia sp.*	9	220	1	4	2	2	2	-	3	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	23	3
T0677	0677	Lime	*Tilia sp.*	12	240	1	4	4	5	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0678	0678	Lime	*Tilia sp.*	240	240	1	4	4	4	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0679	0679	Lime	*Tilia sp.*	240	240	1	4	4	4	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0680	0680	Lime	*Tilia sp.*	240	240	1	4	4	4	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0681	0681	Lime	*Tilia sp.*	240	240	1	4	4	4	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0682	0682	Lime	*Tilia sp.*	380	380	1	4	4	4	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0683	0683	Lime	*Tilia sp.*	340	340	1	4	4	4	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0684	0684	Lime	*Tilia sp.*	360	360	1	4	4	4	4	1	2	South	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	28	3
T0685	0685	Lime	*Tilia sp.*	11	340	1	4	4	4	4	1	2	East	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	55	4
T0686	0686	Lime	*Tilia sp.*	10	290	1	4	4	4	4	1	2	West	SM	Fair	Fair	Single stem forming spreading crown in grass verge by road.	None.	None.	20+	B1	41	4
T0687	0687	Lime	*Tilia sp.*	9	220	1	4	4	4	4	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0688	0688	Lime	*Tilia sp.*	9	220	1	3	2	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0689	0689	Lime	*Tilia sp.*	9	220	1	3	4	3	3	1	2	North	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0690	0690	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0691	0691	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0692	0692	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0693	0693	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0694	0694	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0695	0695	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0696	0696	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0697	0697	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0698	0698	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0699	0699	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0700	0700	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0701	0701	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0702	0702	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0703	0703	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0704	0704	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0705	0705	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0706	0706	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0707	0707	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0708	0708	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0709	0709	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0710	0710	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0711	0711	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	20+	C1	23	3
T0712	0712	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem compact crown in grass verge.	None.	None.	10+	C1	23	3
T0713	0713	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	West	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0714	0714	Lime	*Tilia sp.*	9	220	1	3	3	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
T0715	0715	Fastigiate hornbeam	*Carpinus betulus fastigiata*	8	180	1	3	3	3	3	0	1	North	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	14	2
T0716	0716	Fastigiate hornbeam	*Carpinus betulus fastigiata*	11	180	1	3	3	3	3	0	1	West	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	14	2
T0717	0717	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0718	0718	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	East	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0719	0719	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0720	0720	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0721	0721	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0722	0722	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2

Reference	20-070-01
Survey Dates	17th - 31st August 2020
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	20th-21st March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**				**U.L.E**	**Sub category**	
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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation			20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation			10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention			<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline											
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*			

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0723	0723	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0724	0724	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	West	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0725	0725	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	West	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0726	0726	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	West	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0727	0727	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
T0728	0728	Fastigiate hornbeam	*Carpinus betulus fastigiata*	12	200	1	3	3	3	3	0	1	South	SM	Fair	Fair	Single stem compact crown.	None.	None.	10+	C1	18	2
G0729* P	0729	Mixed Species Group	*N/a*	12	240#	1	3	3	3	3	3	3	South	SM	Fair	Fair	Mixed species group comprising ash, sycamore, lime and norway maple behind stone wall.	None.	None.	10+	C2	28	3
G0730* P	0730	Mixed Species Group	*N/a*	12	240#	1	3	3	3	3	3	2	South	EM	Fair	Fair	Mixed species group comprising ash, sycamore, lime and norway maple behind stone wall.	Remove c.109m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to new footpath and cycle lane.	10+	C2	28	3
H0731	0731	Hazel	*Corylus avellana*	3	110	1	2	2	2	2	0	0	South	Y	Fair	Fair	Linear hedge in central reservation that divides lanes.	None.	None.	10+	C2	5	1
G0732* P	0732	Mixed Species Group	*N/a*	15	340#	1	3	3	3	3	4	4	South	SM	Fair	Fair	Mixed species group comprising sycamore, ash and norway maple behind stone wall.	None.	None.	20+	B2	55	4
H0733	0733	Hazel	*Corylus avellana*	3	110	1	2	2	2	2	0	0	South	Y	Fair	Fair	Linear hedge in central reservation that divides lanes.	None.	None.	10+	C2	5	1
G0734* P	0734	Monterey cypress	*Cupressus macrocarpa*	15	400#	1	4	4	4	4	4	1	West	EM	Fair	Fair	Linear group behind stone wall, roots visible beneath footpath surface.	None.	None.	10+	C2	72	5
G0735* P	0735	Mixed Species Group	*N/a*	15	340#	1	3	3	3	3	4	4	East	EM	Fair	Fair	Mixed species group behind stone wall.	None.	None.	10+	C2	55	4
T0736	0736	Hornbeam	*Carpinus betulus*	8	220	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	23	3
T0737	0737	Hornbeam	*Carpinus betulus*	10	240	1	4	4	4	4	3	3	South	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	28	3
T0738	0738	Hornbeam	*Carpinus betulus*	9	200	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	18	2
T0739	0739	Hornbeam	*Carpinus betulus*	8	160	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	10	2
T0740	0740	Hornbeam	*Carpinus betulus*	7	150	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	10	2
T0741	0741	Hornbeam	*Carpinus betulus*	6	140	1	3	3	3	3	3	3	West	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	10	2
T0742	0742	Hornbeam	*Carpinus betulus*	6	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	7	2
T0743	0743	Hornbeam	*Carpinus betulus*	8	160	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	10	2
T0744	0744	Hornbeam	*Carpinus betulus*	8	160	1	3	3	3	3	3	3	West	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	10	2
T0745	0745	Hornbeam	*Carpinus betulus*	8	180	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	14	2
T0746	0746	Hornbeam	*Carpinus betulus*	8	180	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem symetric crown from 3m in central reservation dividing lanes.	None.	None.	10+	C1	14	2
G0747* P		Mixed Species Group	*N/a*	12	340#	1	3	3	3	3	4	4	South	EM	Fair	Fair	Mixed species group behind stone wall.	None.	None.	10+	C2	55	4
T0748* P		Fir	*Abies spp.*	14	650#	1	5	5	5	5	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m behind stone wall.	None.	None.	20+	B1	191	8
G0749* P		Mixed Species Group	*N/a*	12	340#	1	3	3	3	3	4	4	East	EM	Fair	Fair	Mixed species group behind stone wall.	None.	None.	10+	C2	55	4
T0750* P		Fir	*Abies spp.*	18	580#	1	5	5	5	5	3	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m behind stone wall.	None.	None.	20+	B1	150	7
T0751* P		Scots pine	*Pinus sylvestris*	18	480#	1	5	6	5	5	8	8	South	M	Fair	Fair	Single stem forming spreading crown behind stone wall.	None.	None.	20+	B1	102	6
T0752* P		Scots pine	*Pinus sylvestris*	17	480#	1	5	6	6	6	7	8	East	M	Fair	Fair	Single stem forming spreading crown behind stone wall.	None.	None.	20+	B1	102	6
G0753* P		Mixed Species Group	*N/a*	15	340#	1	4		4	4	4	4	South	EM	Fair	Fair	Mixed species group behind stone wall.	None.	None.	20+	B2	55	4
G0754* P		Mixed Species Group	*N/a*	14	360#	1	3	3	3	3	4	4	South	EM	Fair	Fair	Mixed species group behind stone wall.	None.	None.	20+	B2	55	4
T0755	0755	Sycamore	*Acer pseudoplatanus*	12	280	1	5	5	5	5	3	2	East	SM	Fair	Fair	Single stem forming spreading crown from 2m in landscaped verge by footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:							

*G - Group H - Hedgerow W - Woodland P - Tree is on private land *Tree is not on topographical survey and therfore position remains indicitive # Measurements estimated (tree is inaccessible)*

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0756	0756	Rowan	*Sorbus aucuparia*	12	380	1	4	4	4	4	3	2	East	M	Fair	Fair	Single stem stem forming spreading crown from 2m in landscaped verge by footpath.	None.	None.	10+	C1	64	5
T0757	0757	Rowan	*Sorbus aucuparia*	10	370	1	4	4	4	4	3	2	East	M	Poor	Poor	Single stem stem forming spreading crown from 2m in landscaped verge by footpath, stem damage east to 1.5m bark stripped c.60% stem..	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	64	5
T0758	0758	Prunus	*Prunus sp.*	10	150	1	1	1	1	1	4	4	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	10	2
T0759	0759	Prunus	*Prunus sp.*	10	140	1	1	1	1	1	4	4	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0760	0760	Hornbeam	*Carpinus betulus*	12	200	1	2	2	2	2	2	2	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	18	2
T0761	0761	Prunus	*Prunus sp.*	11	233	1	1	1	1	1	4	4	East	SM	Fair	Fair	Multistem forming compact crown in grass verge.	None.	None.	10+	C1	23	3
G0762* P		Mixed Species Group	*N/a*	14	340#	1	3	3	3	3	3	3	South	EM	Fair	Fair	Mixed species group predominantly comprising linear crimson king behind stone retaining wall.	Remove c.472m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to new footpath and cycle lane.	20+	B2	55	4
T0763	0763	Whitebeam	*Sorbus aria*	10	360	1	4	4	4	4	3	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	None.	None.	10+	C1	55	4
T0764	0764	Whitebeam	*Sorbus aria*	10	230	1	4	4	4	4	3	3	West	SM	Fair	Fair	Multistem from base forming spreading crown in grass verge.	None.	None.	10+	C1	23	3
T0765	0765	Whitebeam	*Sorbus aria*	10	290	1	4	4	4	4	2	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	None.	None.	10+	C1	41	4
G0766* P	0766	Mixed Species Group	*N/a*	14	330	1	4	4	4	4	4	4	South	EM	Fair	Fair	Mixed species group comprising sycamore, ash, silver maple, olive, elm and cherry at corner of junction.	Remove c.71m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	48	4
G0767* P	0767	Mixed Species Group	*N/a*	14	360	1	4	4	4	4	4	4	South	EM	Fair	Fair	Mixed species group comprising sycamore, ash and horse chestnut behind stone retaining wall	None.	None.	20+	B2	55	4
T0768	0768	Monterey cypress	*Cupressus macrocarpa*	17	1350	1	6	6	6	6	8	2	South	M	Fair	Fair	Multistem from 2m forming spreading crown, on grass behind stone retaining wall in hospital.	None.	None.	20+	B1	824	16
G0769* P	0769	Mixed Species Group	*N/a*	14	300	1	4	4	4	4	4	4	East	EM	Fair	Fair	Linear mixed species group comprising ash and sycamore that divides slip road from N11.	Remove dead stems (<3 months), remove c.282m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	41	4
G0770* P	0770	Mixed Species Group	*N/a*	15	480	1	5	5	5	5	4	4	South	M	Fair	Fair	Mixed species group comprising ash, crimson king, elm, lime, behind stone retaining wall.	None.	None.	20+	B2	102	6
G0771* P	0771	Black pine	*Pinus nigra*	17	1000	1	7	7	7	7	4	5	East	M	Good	Fair	Linear group that extend east beyond road behind stone retaining wall.	None.	None.	40+	A2	452	12
T0772	0772	London plane	*Platanus x hispanica*	15	510	1	6	7	6	6	2	4	East	M	Fair	Fair	Single stem forming spreading crown in grass area between junction.	None.	None.	20+	B1	113	6
G0773* P		Mixed Species Group	*N/a*	12	280#	1	3	3	3	3	4	4	South	EM	Fair	Fair	Mixed species group comprising leylandi, ash, Norway maple, kohl, lime, remove dead stems.	Remove c.920m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	34	3
G0774* P		Mixed Species Group	*N/a*	13	380#	1	3	3	3	3	4	4	South	EM	Fair	Fair	Mixed species group comprising sycamore, norway maple and ash that extends to junction.	Remove c.842m² (x2 locations) to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	64	5
G0775* P		Mixed Species Group	*N/a*	15	340#	1	3	3	3	3	4	4	South	M	Fair	Fair	Mixed species group comprising sycamore, norway maple and ash that extends to junction.	Remove c.2884m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	55	4

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
G0776* P		Mixed Species Group	*N/a*	15	340#	1	3	3	3	3	4	4	South	EM	Fair	Fair	Mixed species group comprising sycamore, norway maple and ash that extends to junction.	Remove 1127m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	55	4
G0777	0777	Lime	*Tilia sp.*	10	360	1	4	4	4	4	4	3	East	M	Fair	Fair	Linear group of 5 lime in grass verge by road.	Remove c.130m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	55	4
G0778* P		Mixed Species Group	*N/a*	12	280#	1	3	3	3	3	4	3	South	EM	Fair	Fair	Mixed species group comprising birch and sycamore behind stone wall.	None.	None.	10+	C2	34	3
T0779	0779	Pear	*Pyrus sp.*	10	240	1	2	2	2	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge.	None.	None.	20+	B1	28	3
T0780	0780	Prunus	*Prunus sp.*	8	260	1	2	2	2	2	3	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m, in grass verge.	None.	None.	10+	C1	28	3
T0781	0781	Prunus	*Prunus sp.*	6	180	1	2	3	2	2	3	3	East	SM	Fair	Fair	Single stem forming compact crown in grass verge.	None.	None.	10+	C1	14	2
T0782	0782	Prunus	*Prunus sp.*	8	370	1	3	4	3	2	3	3	South	M	Fair	Fair	Single stem forming compact crown in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	64	5
T0783	0783	Norway maple	*Acer platanoides*	10	450	1	3	4	5	5	4	3	South	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	20+	B1	92	5
T0784	0784	Whitebeam	*Sorbus aria*	8	360	1	5	4	4	3	3	3	West	M	Fair	Fair	Multistem from 2m forming merged canopy with neighbouring tree.	None.	None.	10+	C1	55	4
G0785* P	0785	Mixed Species Group	*N/a*	12	280	1	3	3	3	3	4	3	East	EM	Fair	Fair	Mixed species group comprising yew, ash, norway maple and sycamore at junction.	Remove c.313m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to new bus stop.	10+	C2	34	3
G0786* P		Mixed Species Group	*N/a*	12	240#	1	3	3	3	3	4	3	South	EM	Fair	Fair	Mixed species group comprising various small garden trees and shrubs behind stone wall.	None.	None.	10+	C2	28	3
G0787* P		Sycamore	*Acer pseudoplatanus*	14	440#	1	4	4	4	4	4	3	East	M	Fair	Fair	Single stem forming spreading crown from 4m behind stone wall.	None.	None.	20+	B1	92	5
T0788* P		Deodar cedar	*Cedrus deodara*	10	480#	1	5	4	4	4	4	2	South	M	Fair	Fair	Single stem, c.1m above pavement in retaining wall.	None.	None.	20+	B1	102	6
T0789* P		Deodar cedar	*Cedrus deodara*	10	600#	1	5	4	4	4	4	2	West	M	Fair	Fair	Single stem, c.1m above pavement in retaining wall.	None.	None.	20+	B1	163	7
T0790* P		Deodar cedar	*Cedrus deodara*	10	440#	1	5	4	4	4	4	2	West	M	Fair	Fair	Single stem, c.1m above pavement in retaining wall.	None.	None.	20+	B1	92	5
T0791* P		Deodar cedar	*Cedrus deodara*	8	440#	1	5	4	4	4	4	1	South	M	Fair	Fair	Two stems from 1m, c.1m above pavement on retaining wall.	None.	None.	20+	B1	92	5
T0792* P		Deodar cedar	*Cedrus deodara*	8	440#	1	5	4	4	4	4	2	East	M	Fair	Fair	Single stem, c.1m above pavement on retaining wall.	None.	None.	20+	B1	92	5
T0793	0793	Hornbeam	*Carpinus betulus*	8	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	28	3
T0794	0794	Hornbeam	*Carpinus betulus*	8	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	28	3
T0795	0795	Hornbeam	*Carpinus betulus*	8	240	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	28	3
T0796	0796	Hornbeam	*Carpinus betulus*	8	210	1	3	3	3	3	4	3	South	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	18	2
T0797	0797	Hornbeam	*Carpinus betulus*	8	220	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	23	3
T0798	0798	Hornbeam	*Carpinus betulus*	8	240	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	28	3
T0799	0799	Hornbeam	*Carpinus betulus*	8	220	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	23	3
T0800	0800	Hornbeam	*Carpinus betulus*	8	220	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	23	3
T0801	0801	Hornbeam	*Carpinus betulus*	8	230	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown from 3m in central reservation.	None.	None.	20+	B1	23	3
G0802* P		Mixed Species Group	*N/a*	8	220#	1	2	2	2	2	4	3	South	SM	Fair	Fair	Mixed species vegetation comprising cherry, crimson king and kohuhu behind stone wall in private gardens.	None.	None.	10+	C2	23	3
G0803* P		Himalayan Birch	*Betula utilis*	8	240#	1	3	3	3	3	4	3	South	EM	Fair	Fair	Linear group of 3 behind stone wall.	None.	None.	10+	C2	28	3

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							N	E	S	W													
G0804* P		Mixed Species Group	*N/a*	6	180#	1	2	2	2	2	4	4	East	SM	Fair	Fair	Mixed garden shrubs behind stone wall.	None.	None.	10+	C2	14	2
G0805* P		Silver birch	*Betula pendula*	14	330#	1	4	4	4	4	4	4	South	SM	Fair	Fair	Linear group of four behind stone wall.	None.	None.	10+	C2	48	4
G0806* P		Mixed Species Group	*N/a*	14	350#	1	5	5	4	5	4	3	East	M	Fair	Fair	Mixed species group comprising ash and field maple behind stone wall.	None.	None.	20+	B2	55	4
G0807* P		Monterey cypress	*Cupressus macrocarpa*	14	380#	1	5	5	5	5	3	2	South	EM	Fair	Fair	Linear group behind stone wall with spreading crowns.	None.	None.	10+	C2	64	5
T0808	0808	Hornbeam	*Carpinus betulus*	8	180	1	1	1	1	1	2	2	South	SM	Fair	Fair	Linear group, single stems forming symetric compact crown in central reservation.	None.	None.	10+	C2	14	2
T0809	0809	Hornbeam	*Carpinus betulus*	10	200	1	2	2	2	2	2	2	East	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	18	2
T0810	0810	Hornbeam	*Carpinus betulus*	10	200	1	3	3	3	3	2	2	South	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	18	2
T0811	0811	Hornbeam	*Carpinus betulus*	10	220	1	2	2	2	2	2	2	South	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0812	0812	Hornbeam	*Carpinus betulus*	10	220	1	3	2	2	2	2	2	South	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0813	0813	Hornbeam	*Carpinus betulus*	8	200	1	2	2	2	2	2	2	East	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	18	2
T0814	0814	Hornbeam	*Carpinus betulus*	8	180	1	1	2	2	2	2	2	East	SM	Poor	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	10+	C2	14	2
T0815	0815	Hornbeam	*Carpinus betulus*	10	220	1	3	2	2	2	2	2	South	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0816	0816	Hornbeam	*Carpinus betulus*	10	190	1	3	2	2	2	2	2	North	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	18	2
T0817	0817	Hornbeam	*Carpinus betulus*	10	240	1	3	2	2	2	2	2	North	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	28	3
T0818	0818	Hornbeam	*Carpinus betulus*	10	220	1	3	2	2	2	2	2	West	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0819	0819	Hornbeam	*Carpinus betulus*	10	220	1	3	2	2	2	2	2	South	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0820	0820	Hornbeam	*Carpinus betulus*	10	220	1	3	2	2	2	2	2	North	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0821	0821	Hornbeam	*Carpinus betulus*	10	220	1	3	2	2	2	2	2	West	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0822	0822	Hornbeam	*Carpinus betulus*	10	200	1	3	2	2	2	2	2	South	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	18	2
T0823	0823	Hornbeam	*Carpinus betulus*	10	180	1	3	2	2	2	2	2	South	SM	Fair	Fair	Linear group of single stems forming symetric compact crown in central reservation.	None.	None.	20+	B1	14	2
G0824* P		Leylandii	*x Cupressocyparis leylandii*	12	240#	1	3	3	3	3	2	2	East	SM	Fair	Fair	Linear stems behind stone wall.	None.	None.	10+	C2	28	3
T0825	0825	Lime	*Tilia sp.*	10	340	1	4	4	4	4	2	3	South	EM	Fair	Fair	Single stem spreading crown from 3m in grass verge behind bus stop.	None.	None.	20+	B1	55	4
T0826	0826	Lime	*Tilia sp.*	10	220	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem spreading crown from 3m in grass verge behind bus stop.	None.	None.	20+	B1	23	3
T0827	0827	Lime	*Tilia sp.*	12	300	1	4	4	4	4	2	3	South	EM	Fair	Fair	Single stem spreading crown from 3m in grass verge behind bus stop.	None.	None.	20+	B1	41	4
G0828* P		Mixed Species Group	*N/a*	14	350#	1	2	2	2	2	2	2	South	EM	Fair	Fair	Trees and shrubs in gardens that extend to slip road behind stone wall.	None.	None.	20+	B2	55	4
G0829* P		Monterey pine	*Pinus radiata*	22	1200#	1	6	6	6	6	4	3	East	M	Good	Fair	Linear group of 15 that wrap around boundary of private land behind stone wall.	None.	None.	40+	A1	651	14
T0830* P		Beech	*Fagus sylvatica*	16	640#	1	6	6	8	6	4	4	West	M	Good	Fair	Single stem forming spreading crown from 4m behind stone wall.	None.	None.	40+	A1	191	8
T0831* P		Oak	*Quercus robur*	15	660#	1	7	7	7	7	4	3	East	M	Good	Fair	Single stem forming spreading crown from 4m behind stone wall, minor dieback.	None.	None.	40+	A1	191	8
T0832* P		Oak	*Quercus robur*	16	740#	1	10	8	8	8	4	4	South	M	Good	Fair	Single stem forming spreading crown from 4m in private garden behind stone retaining wall.	None.	None.	40+	A1	254	9
T0833* P		Sycamore	*Acer pseudoplatanus*	15	680#	1	8	8	8	8	4	3	South	M	Good	Fair	Single stem forming spreading crown from 4m in private garden behind stone retaining wall.	None.	None.	40+	A1	206	8
T0834	0834	Hornbeam	*Carpinus betulus*	10	220	1	2	2	2	2	4	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation.	None.	None.	20+	B1	23	3
T0835	0835	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0836	0836	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0837	0837	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0838	0838	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	South	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0839	0839	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0840	0840	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0841	0841	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0842	0842	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	South	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0843	0843	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
T0844	0844	Hornbeam	*Carpinus betulus*	10	240	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	None.	None.	20+	B1	28	3
G0845* P	0845	Mixed Species Group	*N/a*	15	330	1	3	3	3	3	4	2	South	EM	Fair	Fair	Mixed species group comprising sycamore and ash that divides N11 from slip road.	Remove c.802m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening and new bus stop.	10+	C2	48	4
G0846* P		Mixed Species Group	*N/a*	18	310#	1	3	3	3	3	4	2	South	EM	Fair	Fair	Mixed species group predominantly comprising leylandii that extends north behind stone wall.	None.	None.	10+	C2	41	4
G0847* P		Leylandii	*x Cupressocyparis leylandii*	14	380#	1	3	3	3	3	3	2	South	EM	Fair	Fair	Linear group that extend north behind stone wall.	None.	None.	10+	C2	64	5
T0848	0848	Horse chestnut	*Aesculus hippocastanum*	14	1250	1	4	8	8	8	2	8	South	M	Good	Fair	Single stem forming spreading crown from 4m in grass verge west of footpath, construction has already commenced in this area of site.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	707	15
T0849	0849	Horse chestnut	*Aesculus hippocastanum*	14	1080	1	8	8	4	8	2	4	West	M	Good	Fair	Single stem forming spreading crown from 4m in grass verge west of footpath, construction has already commenced in this area of site.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	523	13
T0850	0850	Ash	*Fraxinus excelsior*	8	250	1	5	7	5	5	2	3	East	SM	Fair	Fair	Single stem spreading crown from 3m in grass verge west of footpath, construction has already commenced in this area.	Crown raise to 2.4m over footpath (<3 months).	None.	20+	B1	28	3
T0851	0851	Ash	*Fraxinus excelsior*	9	660	1	8	9	8	8	2	2	East	M	Good	Fair	Spreading crown from 2m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	191	8
T0852	0852	Atlas Cedar	*Cedrus atlantica*	10	300	1	3	3	3	3	2	2	South	EM	Fair	Fair	Single stem forming compact crown from 2m.	Crown raise to 2.4m over footpath (<3 months).	None.	20+	B1	41	4
T0853	0853	Alder	*Alnus glutinosa*	8	220	1	2	2	2	2	1	1	South	SM	Fair	Fair	Single stem forming compact crown from 1m.	Crown raise to 2.4m over footpath (<3 months).	None.	10+	C1	23	3
T0854	0854	Fastigiate oak	*Quercus robur fastigiata*	8	220	1	2	2	2	2	1	1	East	SM	Fair	Fair	Single compact crown in grass verge between cycle path and road.	Crown raise to 2.4m over footpath (<3 months).	None.	10+	C1	23	3
T0855	0855	Alder	*Alnus glutinosa*	12	480	1	4	5	5	4	3	2	South	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	None.	None.	20+	B1	102	6
T0856	0856	Lime	*Tilia sp.*	10	300	1	5	5	4	5	3	2	South	EM	Fair	Fair	Single stem forming spreading crown in grass verge.	None.	None.	20+	B1	41	4
T0857	0857	Balsam poplar	*Populus balsamifera*	16	790	1	6	7	7	7	4	3	South	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	20+	B1	290	10
T0858	0858	White poplar	*Populus alba*	16	700	1	6	6	6	6	4	3	East	M	Fair	Fair	Single stem forming spreading crown in grass verge.	None.	None.	20+	B1	222	8
G0859	0859	Mixed Species Group	*N/a*	16	380	1	4	4	4	4	4	4	South	EM	Fair	Fair	Mixed species shelter belt that extends to junction at bridge, construction works being undertaken, new road/cycle track/footpath being excavated to boundary line.	Remove to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B2	64	5
G0860	0860	Mixed Species Group	*N/a*	4	280	1	3	3	3	3	4	4	South	SM	Fair	Fair	Mixed species group that divides lanes.	None.	None.	10+	C2	26	3
G0861	0861	Mixed Species Group	*N/a*	14	260	1	3	3	3	3	4	3	East	SM	Fair	Fair	Mixed species group that divides road from slip road.	None.	None.	10+	C2	30	3
T0862	0862	Oak	*Quercus robur*	16	1050	1	7	8	6	6	3	6	North	M	Fair	Fair	Two leaders forming spreading crown from 6m in grass verge between road and cycle path, previously lost top of both leaders.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	499	13

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0863	0863	Oak	*Quercus robur*	14	900	1	7	5	5	5	2	5	South	M	Fair	Fair	Two leaders from 5m forming spreading crown, in grass verge between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	366	11
T0864	0864	Ash	*Fraxinus excelsior*	14	406	1	5	5	5	3	4	3	East	M	Poor	Poor	Tree stems from base, natural bracing, crown dieback, inonotus hispidus fruiting bodies on ground and stems, basal decay, within falling distance of road.	Fell and replace as good arboricultural practice (<3 months).	New surface within RPA.	<10	U	72	5
T0865	0865	Lime	*Tilia sp.*	16	880	1	4	4	5	4	2	6	South	M	Fair	Fair	Two leaders from 6m forming symetric crown, epicormic growth at base, in grass verge between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	346	11
T0866	0866	Oak	*Quercus robur*	16	990	1	6	7	7	6	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, sparse foilage, in grass verge between road and cycle path.	Remove to facilitate cycle path.	New cycle path within RPA.	20+	B1	452	12
T0867	0867	Oak	*Quercus robur*	14	910	1	6	6	6	6	2	4	South	M	Fair	Fair	Single ivy clad stem forming spreading crown in grass verge by road.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	366	11
T0868	0868	Lime	*Tilia sp.*	16	480	1	6	6	7	6	2	3	North	M	Fair	Fair	Single stem forming symetric spreading crown in grass verge by road.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	102	6
T0869	0869	Lime	*Tilia sp.*	14	500	1	5	6	5	5	2	2	East	M	Fair	Fair	Single stem forming spreading crown from 2m in grass verge by road.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	113	6
T0870	0870	Lime	*Tilia sp.*	14	510	1	5	6	5	6	2	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge by road.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	113	6
T0871	0871	Lime	*Tilia sp.*	9	290	1	4	2	3	3	3	4	South	SM	Fair	Fair	Single stem forming symetric compact crown in grass verge by road.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	41	4
T0872	0872	Hornbeam	*Carpinus betulus*	8	480	1	5	4	5	5	4	3	South	M	Fair	Fair	Single stem forming symetric spreading crown from 3m in grass verge by road.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	102	6
T0873	0873	Lime	*Tilia sp.*	10	380	1	4	4	4	4	2	3	North	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m in grass verge by road.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	64	5

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:							

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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0874	0874	Lime	*Tilia sp.*	8	250	1	3	4	5	4	3	3	South	SM	Fair	Poor	Single leaning stem, two leaders from 3m forming assymetric crown in grass verge by road.	No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	28	3
T0875	0875	Whitebeam	*Sorbus aria*	9	490	1	5	7	5	4	2	2	East	M	Fair	Poor	Single leaning stem forming spreading crown from 2m, in grass verge by road.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	113	6
T0876	0876	Lime	*Tilia sp.*	10	360	1	5	5	5	6	2	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by road.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	55	4
T0877	0877	Ash	*Fraxinus excelsior*	12	350	1	5	6	6	5	2	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by road.	Crown raise to 2.4m over footpath (<3 months).	None.	20+	B1	55	4
T0878	0878	Lime	*Tilia sp.*	12	300	1	4	3	4	4	3	5	East	EM	Fair	Fair	Single stem forming spreading crown from 5m in grass verge by road.	None.	None.	20+	B1	41	4
T0879	0879	Alder	*Alnus glutinosa*	6	180	1	2	2	2	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge by road.	None.	None.	10+	C1	14	2
T0880	0880	Lime	*Tilia sp.*	12	290	1	5	5	5	5	1	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge by road.	None.	None.	20+	B1	41	4
T0881	0881	Sycamore	*Acer pseudoplatanus*	14	840	1	6	7	6	5	4	3	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 3m in grass verge by road.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	327	10
T0882	0882	Ash	*Fraxinus excelsior*	12	310	1	6	5	4	6	3	5	North	EM	Fair	Fair	Single stem forming spreading crown from 5m in grass verge by road.	None.	None.	20+	B1	41	4
T0883* P		Sycamore	*Acer pseudoplatanus*	12	560#	2	5	5	5	5	3	4	South	M	Fair	Fair	Twin ivy clad stem forming spreading crown behind stone wall in private car park.	None.	None.	10+	C1	137	7
T0884	0884	Horse chestnut	*Aesculus hippocastanum*	15	1280	1	5	9	6	6	8	4	North	M	Fair	Fair	Single stem, previously pollarded with regrowth forming spreading crown, on retaining wall c.1m higher than pavement.	None.	None.	20+	B1	735	15
T0885	0885	Horse chestnut	*Aesculus hippocastanum*	14	1150	1	6	8	5	7	10	4	East	M	Fair	Fair	Single stem, previously pollarded with regrowth forming spreading crown, multiple pruning wounds on main stem, poorly executed cuts, on retaining wall c.1m higher than pavement.	None.	None.	20+	B1	598	14
G0886 P		Mixed Species Group	*N/a*	12	240#	1	3	3	3	3	4	3	South	SM	Fair	Fair	Mixed species group comprising kohuhu, birch, juniper, laurel, crimson king, holly and beech in private gardens behind brickwall.	None.	None.	10+	C2	28	3
G0887 P		Mixed Species Group	*N/a*	16	580#	1	6	6	6	6	4	4	East	M	Fair	Fair	Two sycamore and one beech forming merged spreading canopy in private garden behind brick wall.	None.	None.	20+	C2	150	7
G0888 P		Mixed Species Group	*N/a*	12	240#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Linear mixed species group comprising juniper, leylandii, holly, rowan and birch in private garden behind brick wall.	None.	None.	10+	C2	28	3
T0889	0889	Turkish hazel	*Corylus colurna*	6	170	1	1	2	2	2	2	3	South	SM	Fair	Fair	Single stem compact crown in grass verge by road.	None.	None.	10+	C1	14	1
T0890	0890	Turkish hazel	*Corylus colurna*	7	180	1	2	2	2	2	2	3	South	SM	Fair	Fair	Single stem compact crown in grass verge by road.	None.	None.	10+	C1	14	1
T0891	0891	Hornbeam	*Carpinus betulus*	11	280	1	3	3	3	3	5	3	South	SM	Fair	Fair	Single stem forming compact crown from 4m in central reservation.	None.	None.	10+	C1	34	3
G0892* P		Mixed Species Group	*N/a*	10	220#	1	4	4	4	4	2	3	West	SM	Fair	Fair	Mixed species group comprising grissellina, purple plum, privet and small garden shrubs in private garden behind brick wall.	None.	None.	10+	C2	23	3
H0893* P		Leylandii	*x Cupressocyparis leylandii*	9	220#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Linear hedge around boundary of private land behind small brick wall.	None.	None.	10+	C2	23	3
T0894	0894	Hornbeam	*Carpinus betulus*	8	210	1	2	2	2	2	5	3	South	SM	Poor	Fair	Single stem forming compact crown, severe dieback, limited useful life expectancy, in central reservation.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	18	2
G0895* P		Mixed Species Group	*N/a*	10	240#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Mixed species group comprising crimson king and birch in private garden behind brick wall.	None.	None.	10+	C2	28	3

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L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0896* P		Lawson Cypress	*Chamaecyparis lawsoniana*	10	220#	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown in private garden behind brick wall.	None.	None.	10+	C1	23	3
G0897* P		Mixed Species Group	*N/a*	8	220#	1	2	2	2	2	4	4	South	SM	Fair	Fair	Mixed species group comprising olive, leyland cypress, lawson cypress, plum and laurel in private gardens behind brick wall.	None.	None.	10+	C2	23	3
T0898 P	0898	Copper beech	*Fagus sylvatica 'Purpurea'*	12	650#	1	4	4	5	4	4	3	South	M	Fair	Fair	Pair either side of entrance to private property forming merged spreading canopy.	None.	None.	20+	B2	191	8
T0899 P	0899	Copper beech	*Fagus sylvatica 'Purpurea'*	12	600#	1	5	4	5	4	4	3	East	M	Fair	Fair	Pair either side of entrance to private property forming merged spreading crown.	None.	None.	20+	B2	178	7
H0900* P		Mixed Species Hedge	*N/a*	3	120#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Privet and leylandii hedge in private garden behind brick wall.	None.	None.	10+	C2	6	2
H0901* P		Privet	*Ligustrum*	4	110#	1	2	2	2	2	0	0	East	SM	Fair	Fair	Hedge in private garden behind brick wall.	None.	None.	10+	C2	4	1
H0902* P		Leylandii	*x Cupressocyparis leylandii*	9	220#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Linear hedge around boundary of private gardens behind brick wall.	None.	None.	10+	C2	23	3
H0903* P		Leylandii	*x Cupressocyparis leylandii*	8	220#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Linear hedge around boundary of private gardens behind brick wall.	None.	None.	10+	C2	23	3
GO904* P		Leylandii	*x Cupressocyparis leylandii*	15	550#	1	4	4	4	4	0	0	South	M	Fair	Fair	Linear hedge around boundary of private gardens behind brick wall.	None.	None.	10+	C2	137	7
T0905	0905	Hornbeam	*Carpinus betulus*	12	250	1	3	3	3	3	5	4	East	SM	Poor	Fair	Single stem forming compact crown from 4m in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
T0906	0906	Hornbeam	*Carpinus betulus*	13	300	1	3	3	3	3	5	4	East	M	Fair	Fair	Single stem forming compact crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	41	4
T0907	0907	Hornbeam	*Carpinus betulus*	12	300	1	4	4	4	4	5	4	South	M	Fair	Fair	Single stem forming compact crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	41	4
T0908	0908	Hornbeam	*Carpinus betulus*	9	240	1	3	3	3	3	5	4	East	M	Fair	Fair	Single stem forming compact crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0909	0909	Hornbeam	*Carpinus betulus*	13	410	1	4	4	4	4	5	4	South	M	Fair	Fair	Single stem forming compact crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	72	5
T0910	0910	Hornbeam	*Carpinus betulus*	12	300	1	4	4	4	4	5	4	South	M	Fair	Fair	Single stem forming compact crown in central reservation.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	41	4
T0911	0911	Hornbeam	*Carpinus betulus*	12	420	1	5	5	5	5	5	4	South	M	Fair	Fair	Single stem forming compact crown in central reservation.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	82	5
T0912	0912	Hornbeam	*Carpinus betulus*	12	380	1	5	5	5	5	5	4	West	M	Fair	Fair	Single stem forming compact crown in central reservation.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T0913	0913	Field maple	*Acer campestre*	8	390	1	4	5	5	6	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T0914	0914	Lime	*Tilia sp.*	8	180	1	3	4	3	3	3	5	West	SM	Fair	Fair	Single stem forming compact crown from 4m in grass verge between road and cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	14	2
T0915	0915	Norway maple	*Acer platanoides*	14	560	1	5	6	4	6	5	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	137	7

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0916	0916	Lime	*Tilia sp.*	11	260	1	3	5	5	5	1	5	South	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0917	0917	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	11	300	1	4	5	3	4	4	5	East	M	Fair	Fair	Single stem forming spreading crown from 4m, in grass verge between road and cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	41	4
T0918	0918	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	11	270	1	3	3	4	4	3	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	34	3
T0919	0919	Lime	*Tilia sp.*	12	210	1	4	6	5	4	4	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m that touches ground, in grass verge between road and cycle path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	18	2
T0920	0920	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	11	290	1	4	4	3	4	5	4	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and cycle path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	41	4
T0921	0921	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	12	260	1	4	5	3	4	5	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	No-dig above ground methods of construction required.	New surfacing within RPA.	20+	B1	28	3
T0922	0922	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	12	300	1	4	4	4	4	4	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	No-dig above ground methods of construction required.	New surfacing within RPA.	20+	B1	41	4
T0923	0923	Lime	*Tilia sp.*	10	210	1	4	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	No-dig above ground methods of construction required.	New surfacing within RPA.	10+	C1	18	2
T0924	0924	Lime	*Tilia sp.*	12	380	1	4	4	4	4	4	4	South	EM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	64	5
T0925	0925	Lime	*Tilia sp.*	10	210	1	4	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	No-dig above ground methods of construction required.	New surfacing within RPA.	10+	C1	18	2
T0926	0926	Lime	*Tilia sp.*	10	220	1	4	4	4	4	4	4	South	SM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	No-dig above ground methods of construction required.	New surfacing within RPA.	10+	C1	23	3
T0927	0927	Lime	*Tilia sp.*	12	250	1	4	4	4	4	4	4	West	SM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	No-dig above ground methods of construction required.	New surfacing within RPA.	10+	C1	28	3
T0928	0928	Lime	*Tilia sp.*	12	220	1	4	4	4	4	4	4	West	SM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	10+	C1	23	3
T0929	0929	Lime	*Tilia sp.*	12	330	1	4	4	4	4	4	4	South	EM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	10+	C1	48	4
T0930	0930	Lime	*Tilia sp.*	11	250	1	4	4	4	4	4	4	North	SM	Fair	Fair	Single stem forming compact crown in grass verge between road and cycle path.	No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	28	3

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
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*G - Group H - Hedgerow W - Woodland P - Tree is on private land *Tree is not on topographical survey and therfore position remains indicitive # Measurements estimated (tree is inaccessible)*

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0931	0931	Lime	*Tilia sp.*	11	330	1	6	6	6	3	2	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge east of foot bridge, between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	48	4
T0932	0932	Alder	*Alnus glutinosa*	13	490	1	5	2	5	3	2	6	West	M	Fair	Fair	Single leaning stem forming spreading crown over foot bridge, in grass verge between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
T0933	0933	Alder	*Alnus glutinosa*	13	570	1	4	6	5	5	2	6	West	M	Fair	Fair	Single stem forming spreading crown over foot bridge in grass verge between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	150	7
T0934	0934	Alder	*Alnus glutinosa*	15	490	1	5	6	5	6	2	6	West	M	Fair	Fair	Single stem forming spreading crown over foot bridge in grass verge between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
T0935	0935	Alder	*Alnus glutinosa*	13	650	1	5	5	5	5	3	4	West	M	Fair	Fair	Single leaning stem forming spreading crown over foot bridge, in grass verge between road and cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	191	8
T0936	0936	Alder	*Alnus glutinosa*	13	560	1	4	4	4	5	3	5	East	M	Fair	Fair	Single leaning stem forming spreading crown over foot bridge, in grass verge between road and cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	137	7
T0937	0937	Alder	*Alnus glutinosa*	11	360	1	3	5	4	4	2	4	West	M	Fair	Fair	Single leaning stem forming spreading crown over foot bridge, in grass verge between road and cycle path.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T0938	0938	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	10	460	1	3	4	6	4	5	3	West	M	Poor	Fair	Two leaders from 3 forming assymetric crown, dieback, in grass verge by cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	92	5
T0939	0939	Ash	*Fraxinus excelsior*	9	280	1	4	4	4	4	5	4	South	SM	Poor	Fair	Two leaders from 3m forming spreading crown, dieback, in grass verge by cycle path.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0940	0940	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	9	240	1	3	3	3	3	5	4	North	SM	Fair	Fair	Single stem forming compact crown from 4m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0941	0941	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	12	360	1	3	4	4	4	6	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T0942	0942	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	10	280	1	4	4	4	3	6	3	West	SM	Poor	Fair	Single stem forming spreading crown from 4m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0943	0943	Hornbeam	*Carpinus betulus*	13	260	1	5	4	3	2	4	4	North	SM	Fair	Fair	Single stem forming assymetric spreading crown I grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0944	0944	Birch	*Betula pendula*	11	200	1	2	3	3	3	5	6	South	SM	Fair	Fair	Single stem forming compact crown from 6m, in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	18	2

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							N	E	S	W													
T0945	0945	Hornbeam	*Carpinus betulus*	11	250	1	3	4	4	3	5	4	South	SM	Fair	Fair	Single stem forming spreading crown from 5m in grass verge by road.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0946	0946	Lime	*Tilia sp.*	14	290	1	3	3	4	4	2	4	East	SM	Fair	Fair	Two leaders from 4m forming assymetric spreading crown, in grass verge by pavement, minor crown dieback.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	40	4
T0947	0947	Wild cherry	*Prunus avium*	12	270	1	5	3	2	2	4	6	North	SM	Poor	Poor	Single stem, grafted, basal damage, cankers to mainstem, assymetric crown from 5m with dieback.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0948	0948	Wild cherry	*Prunus avium*	9	230	1	3	2	2	1	3	3	East	SM	Poor	Poor	Single stem grafted, cankers to main stem, assymetric crown from 3m, dieback.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3
T0949	0949	Wild cherry	*Prunus avium*	9	300	1	5	4	4	4	3	3	West	M	Fair	Poor	Single stem grafted, spreading crown from 4m, in grass verge.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	41	4
T0950	0950	Hawthorn	*Crataegus monogyna*	8	220	2	2	2	2	2	2	1	West	EM	Fair	Fair	Two stems from 1m forming compact crown in grass verge by pavement.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3
T0951	0951	Wild cherry	*Prunus avium*	7	280	1	4	4	4	3	4	3	West	EM	Fair	Fair	Single stem grafted forming spreading crown from 4m, dieback, in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0952	0952	Lime	*Tilia sp.*	11	220	1	4	5	4	4	6	5	West	SM	Fair	Fair	Single stem forming symetric crown from 5m, in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3
T0953	0953	Hornbeam	*Carpinus betulus*	8	140	1	1	2	1	1	4	4	South	Y	Fair	Fair	Single stem forming compact crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T0954	0954	Hornbeam	*Carpinus betulus*	9	130	1	1	1	1	1	3	3	South	Y	Fair	Fair	Single stem forming compact symetric crown in grass verge by road.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	7	2
T0955	0955	Wild cherry	*Prunus avium*	9	460	1	4	3	4	3	3	3	North	M	Fair	Poor	Single grafted stem forming spreading crown from 4m, heavily pruned, laetiporus sulphureus fruiting body at unions, in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	92	5
T0956	0956	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	11	220	1	3	4	3	4	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3
T0957	0957	Wild cherry	*Prunus avium*	11	520	1	4	4	5	4	4	3	South	M	Poor	Poor	Single stem forming spreading crown from 4m, bark death, dieback previously heavily pruned, in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	125	6
T0958	0958	Lime	*Tilia sp.*	14	320	1	5	4	3	4	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	48	4
G0959* P		Mixed Species Group	*N/a*	15	380#	1	4	4	4	4	4	3	South	M	Fair	Fair	Mixed species group comprising hornbeam, horse chestnut, ash, birch and scots pine behind stone wall on grass area.	Part removal for new bus stop. Follow relevant method statements when working within RPA.	Part removal due to new bus stop.	20+	B2	64	5

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0960	0960	Hornbeam	*Carpinus betulus*	14	330	1	2	2	2	2	8	4	South	M	Fair	Poor	Single stem forming compact crown from 4m, poor form for species in central reservation.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	48	4
T0961	0961	Hornbeam	*Carpinus betulus*	14	290	1	3	3	3	3	10	4	South	SM	Fair	Poor	Single stem forming assymetric crown from 4m in grass verge by road.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	41	4
T0962	0962	Wild cherry	*Prunus avium*	12	260	1	3	5	2	3	4	3	South	SM	Poor	Fair	Single stem forming assymetric crown from 4m in grass verge by road.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0963	0963	Wild cherry	*Prunus avium*	12	320	1	3	5	4	4	4	4	South	M	Poor	Fair	Single stem forming assymetric crown from 4m in grass verge by road.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	48	4
T0964	0964	Purple sycamore	*Acer pseudoplatanus Spaethii*	14	260	1	4	4	4	4	5	5	East	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement, purple.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0965	0965	Wild cherry	*Prunus avium*	10	250	1	4	5	4	4	4	3	West	SM	Poor	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0966	0966	Wild cherry	*Prunus avium*	9	250	1	4	5	5	4	4	5	North	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0967	0967	Lime	*Tilia x europaea*	12	240	1	4	5	4	4	3	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0968	0968	Himalayan Birch	*Betula utilis*	11	240	1	3	5	3	3	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0969	0969	Lime	*Tilia sp.*	12	340	1	4	6	5	4	3	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T0970	0970	Lime	*Tilia sp.*	12	360	1	4	6	5	5	3	5	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge by pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T0971	0971	Hornbeam	*Carpinus betulus*	13	240	1	2	2	2	2	8	4	South	SM	Fair	Poor	Single stem forming compact crown from 4m, poor form, in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
T0972	0972	Hornbeam	*Carpinus betulus*	12	210	1	2	2	2	2	8	4	South	SM	Fair	Poor	Single stem forming compact crown from 4m, poor form, in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	18	2
T0973	0973	Hornbeam	*Carpinus betulus*	12	180	1	2	2	2	2	8	4	South	SM	Fair	Poor	Single stem forming compact crown from 4m, poor form, in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T0974	0974	Hornbeam	*Carpinus betulus*	8	170	1	1	1	1	1	8	4	South	SM	Fair	Poor	Single stem forming compact crown from 4m, poor form, in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
~~T0975~~	~~0975~~	~~Hornbeam~~	~~Carpinus betulus~~	~~9~~	~~170~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~8~~	~~4~~	~~South~~	~~5M~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown from 4m, poor form, in central reservation.~~	~~Remove to facilitate proposal and replace as good arboricultural practice.~~	~~Removal due to road widening.~~	~~10+~~	~~C1~~	~~14~~	~~2~~
T0976	0976	Hornbeam	*Carpinus betulus*	10	380	1	3	3	3	3	8	4	South	EM	Fair	Fair	Single stem forming compact crown from 4m, poor form, in central reservation.	None.	None.	20+	B1	64	5
T0977	0977	Hornbeam	*Carpinus betulus*	12	240	1	3	3	3	3	6	4	East	SM	Fair	Fair	Singl stem forming symetric crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0978	0978	Hornbeam	*Carpinus betulus*	10	220	1	3	3	3	3	6	4	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	23	3
T0979	0979	Hornbeam	*Carpinus betulus*	11	240	1	3	3	3	3	6	4	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0980	0980	Hornbeam	*Carpinus betulus*	10	220	1	3	3	3	3	6	4	South	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	23	3
T0981	0981	Hornbeam	*Carpinus betulus*	12	280	1	4	4	4	4	6	4	West	SM	Fair	Fair	Single stem forming symetric crown in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	34	3
G0982* P		Sycamore	*Acer pseudoplatanus*	15	550#	1	4	4	4	4	5	4	South	M	Fair	Fair	Linear group that extends north behind stone wall on private property.	None.	None.	20+	B2	137	7
T0983* P		Horse chestnut	*Aesculus hippocastanum*	11	1200#	1	4	4	4	4	4	4	South	M	Fair	Poor	Single stem heavily pruned to unions, regrowth forming compact crown in car park behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	651	14
T0984* P		Horse chestnut	*Aesculus hippocastanum*	16	950#	1	6	5	5	6	8	6	West	M	Fair	Fair	Single stem forming spreading crown from 6m in car park behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	408	11
T0985* P		Horse chestnut	*Aesculus hippocastanum*	16	1250#	1	6	8	8	7	4	6	East	M	Fair	Fair	Single stem forming spreading crown from 5m behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	707	15
T0986* P		Lime	*Tilia sp.*	14	430#	1	3	5	4	5	4	6	North	M	Fair	Fair	Three leaders from 6m forming assymetric crown, neighbouring tree recently removed, behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	82	5
T0987* P		Horse chestnut	*Aesculus hippocastanum*	16	1280#	1	7	6	6	6	4	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	735	15
T0988* P		Sycamore	*Acer pseudoplatanus*	15	740#	1	6	7	6	5	4	3	East	M	Fair	Fair	Tree stems forming spreading crown from 4m behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	238	9
T0989* P		Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	14	340#	1	4	4	4	4	4	3	West	M	Fair	Fair	Linear group of three forming merged canopy behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B2	55	4
T0990	0990	London Plane	*Platanus x hispanica*	16	1150	1	8	9	9	9	8	6	East	M	Good	Fair	Single stem forming spreading crown from 6m, prominent high value tree in local landscape, from pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	598	14

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
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U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0991	0991	Lime	*Tilia sp.*	16	1050	1	8	9	8	8	8	4	East	M	Good	Fair	Single stem forming spreading crown from 4m, prominent high value tree in local landscape, from pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	499	13
T0992	0992	London Plane	*Platanus x hispanica*	16	990	1	7	7	8	8	8	6	East	M	Good	Fair	Single stem forming spreading crown from 6m, prominent high value tree in local landscape, from pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	452	12
T0993	0993	Lime	*Tilia sp.*	16	980	1	9	8	9	8	9	5	East	M	Good	Fair	Single stem forming spreading crown from 5m, prominent high value tree in local landscape, from pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	430	12
T0994	0994	Copper beech	*Fagus sylvatica 'Purpurea'*	12	510	1	5	4	5	4	8	6	South	M	Fair	Fair	Single stem forming assymetric crown from 6m, previously pruned, in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
T0995	0995	Lime	*Tilia sp.*	15	780	1	4	3	4	5	8	5	East	M	Fair	Poor	Single stem forming assymetric crown from 5m, primary limbs >200mmØ pruned east to provide clearance over building, in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	272	9
T0996	0996	Lime	*Tilia sp.*	15	980	1	6	4	6	6	8	5	East	M	Fair	Poor	Single stem forming assymetric crown from 5m, primary limbs >200mmØ pruned east to provide clearance over building, in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	430	12
T0997	0997	Lime	*Tilia sp.*	14	500	1	4	3	4	4	3	4	East	M	Fair	Poor	Single stem forming assymetric crown from 5m, primary limbs >200mmØ pruned east to provide clearance over building, in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	113	6
T0998	0998	Oak	*Quercus robur*	10	120	1	2	3	2	2	2	3	South	SM	Fair	Fair	Single stem forming compact crown from pavement.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	7	2
T0999	0999	Oak	*Quercus robur*	12	140	1	2	3	2	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T1000	1000	Lime	*Tilia sp.*	16	860	1	9	9	9	9	3	4	East	M	Good	Fair	Single stem forming spreading symetric crown from 5m, in pavement, prominent high value tree in local landscape.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	327	10
~~G1001* P~~		~~Monterey cypress~~	~~Cupressus macrocarpa~~	~~17~~	~~850#~~	~~1~~	~~8~~	~~8~~	~~8~~	~~8~~	~~4~~	~~4~~	~~West~~	~~M~~	~~Fair~~	~~Fair~~	~~Group comprising monterey cypress behind brick wall.~~	~~Follow relevant method statements when working within RPA.~~	~~Resurfacing within RPA.~~	~~20+~~	~~B1~~	~~327~~	~~10~~
T1002	1002	Horse chestnut	*Aesculus hippocastanum*	15	940	1	5	5	5	4	4	5	West	M	Fair	Fair	Single stem, minor stem damage at 1m west forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	408	11
T1003	1003	Horse chestnut	*Aesculus hippocastanum*	11	650	1	4	4	4	4	2	6	East	M	Fair	Poor	Single stem forming compact crown, dense epicormic growth from base, in pavement.	None.	None.	10+	C1	191	8
T1004	1004	Lime	*Tilia sp.*	12	360	1	4	4	4	4	3	3	East	M	Fair	Fair	Three leaders from 3m forming symetric spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T1005	1005	Lime	*Tilia sp.*	12	300	1	4	4	5	5	3	3	West	M	Fair	Fair	Two leaders from 3m forming spreading crown in pavement.	None.	None.	20+	B1	41	4
T1006	1006	Horse chestnut	*Aesculus hippocastanum*	16	1100	1	7	7	8	8	5	6	South	M	Good	Fair	Single stem forming spreading crown, dense epicormic growth from base in pavement.	None.	None.	40+	A1	547	13
G1007* P		Mixed Species Hedge	*N/a*	14	280#	1	3	3	3	3	4	3	South	SM	Fair	Fair	Mixed species group comprising birch, rowan and grissellina in private gardens behind c.2m retaining wall.	None.	None.	20+	B2	34	3
T1008	1008	Hornbeam	*Carpinus betulus*	14	300	1	3	3	3	3	4	4	East	EM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	41	4

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							N	E	S	W													
T1009	1009	Hornbeam	*Carpinus betulus*	12	180	1	3	3	3	2	4	4	East	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	14	2
T1010	1010	Hornbeam	*Carpinus betulus*	12	230	1	3	3	3	2	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	23	3
T1011	1011	Hornbeam	*Carpinus betulus*	12	230	1	3	3	3	2	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	23	3
T1012	1012	Hornbeam	*Carpinus betulus*	12	240	1	3	3	3	4	4	4	East	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	28	3
T1013	1013	Hornbeam	*Carpinus betulus*	12	250	1	3	3	4	3	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	28	3
T1014	1014	Hornbeam	*Carpinus betulus*	12	180	1	3	3	4	3	4	4	West	SM	Poor	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	14	2
T1015	1015	Hornbeam	*Carpinus betulus*	12	220	1	3	4	4	3	4	4	North	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	23	3
T1016	1016	Hornbeam	*Carpinus betulus*	12	160	1	3	3	3	3	4	4	North	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	10	2
T1017	1017	Hornbeam	*Carpinus betulus*	12	170	1	3	3	3	3	4	4	North	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	20+	B1	14	2
T1018	1018	Turkish hazel	*Corylus colurna*	12	240	1	4	4	4	3	2	5	East	SM	Fair	Fair	Single stem forming symetric spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T1019	1019	Copper beech	*Fagus sylvatica 'Purpurea'*	14	860	1	7	7	7	7	6	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m in brick pavers.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	327	10
T1020	1020	Lime	*Tilia sp.*	14	880	1	5	4	5	6	8	5	East	M	Fair	Poor	Two leaders from 5m, eastern leader with decay, has underwent significant reduction to provide clearance from building and over pavement	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	346	11
T1021	1021	Copper beech	*Fagus sylvatica 'Purpurea'*	17	1140	1	7	7	7	8	6	5	East	M	Good	Fair	Single stem forming spreading crown in pavement, prominent high value tree in local landscape.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	598	14
T1022	1022	Wild cherry	*Prunus avium*	14	330	1	4	4	4	4	4	3	South	M	Poor	Fair	Pair behind stone retaining wall, c.2m higher than pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C2	48	4
T1023	1023	Turkey oak	*Quercus cerris*	14	380	1	5	5	6	6	3	5	South	M	Fair	Fair	Single stem forming symetric spreading crown from 4m, in pit surrounded by bench and plants on pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
~~*G1024 P*~~		~~*Turkish hazel*~~	~~*Corylus colurna*~~	~~*14*~~	~~*360#*~~	~~*1*~~	~~*4*~~	~~*4*~~	~~*4*~~	~~*4*~~	~~*4*~~	~~*4*~~	~~*South*~~	~~*M*~~	~~*Fair*~~	~~*Fair*~~	~~*Linear group of three in landscaped border in car park.*~~	~~*Follow relevant method statements when working within RPA.*~~	~~*Resurfacing within RPA.*~~	~~*20+*~~	~~*B2*~~	~~*55*~~	~~*4*~~
T1025	1025	London Plane	*Platanus x hispanica*	17	1040	1	7	7	7	7	6	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in car parking bays by street lamp.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	499	13
T1026	1026	London Plane	*Platanus x hispanica*	16	500	1	5	5	5	4	9	3	North	M	Good	Fair	Single stem forming spreading crown from 4m in car parking bays by street lamp.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
T1027	1027	London Plane	*Platanus x hispanica*	18	790	1	7	7	8	6	6	4	South	M	Good	Fair	Two leaders from 4m forming spreading crown in pavement by parking bays.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	290	10
T1028	1028	Lime	*Tilia sp.*	18	670	1	5	7	6	7	4	4	South	M	Good	Fair	Two leaders from 4m forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	206	8
T1029	1029	Lime	*Tilia sp.*	18	680	1	6	7	7	7	6	4	South	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	206	8

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1030	1030	Lime	*Tilia sp.*	17	690	1	6	8	6	6	4	6	South	M	Good	Fair	Two leaders from 6m forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	222	8
T1031	1031	Lime	*Tilia sp.*	18	730	1	7	7	7	7	4	5	North	M	Good	Fair	Two leaders from 5m forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	238	9
T1032	1032	Lime	*Tilia sp.*	18	780	1	7	8	8	7	4	5	South	M	Good	Fair	Two leaders forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	272	9
T1033	1033	Lime	*Tilia sp.*	17	740	1	7	8	8	7	8	5	East	M	Good	Fair	Single stem forming spreading crown from 5m in pavement, disturbance to pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	254	9
T1034	1034	Lime	*Tilia sp.*	12	410	1	6	7	6	6	4	4	South	M	Fair	Fair	Single stem forming spreading crown 4m in pavement by street lamp.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1035	1035	London Plane	*Platanus x hispanica*	18	1210	1	9	9	8	8	2	5	South	M	Good	Fair	Single stem forming spreading crown from 5m, prominent high value tree in local landscape in pavement.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	651	14
T1036	1036	Lime	*Tilia sp.*	17	780	1	5	8	6	6	4	5	East	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	272	9
T1037	1037	Lime	*Tilia sp.*	15	640	1	6	6	6	7	4	4	North	M	Fair	Fair	Two leaders forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	191	8
T1038	1038	Lime	*Tilia sp.*	15	580	1	6	6	6	6	4	4	South	M	Fair	Fair	Two leaders forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	150	7
T1039	1039	Lime	*Tilia sp.*	17	690	1	7	6	7	6	6	6	West	M	Good	Fair	Single stem forming spreading crown from 6m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	222	8
T1040	1040	Lime	*Tilia sp.*	17	870	1	6	6	6	6	4	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m, cerioporus squamousus on primary limb north, in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	346	11
T1041	1041	Lime	*Tilia sp.*	14	410	1	7	6	7	5	4	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1042	1042	London Plane	*Platanus x hispanica*	17	1080	1	8	8	9	9	5	6	North	M	Good	Fair	Single stem forming spreading crown from 6m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	523	13
T1043	1043	Whitebeam	*Sorbus aria*	12	360	1	4	5	5	4	4	2	East	M	Fair	Fair	Single stem forming spreading crown in private garden behind wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	55	4
H1044* P	1044	Mixed Species Hedge	*N/a*	4	110	1	1	1	1	1	0	0	South	SM	Fair	Fair	Linear privet hedge that extends along boundary of private gardens behind small wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C2	5	1
T1045	1045	Lime	*Tilia sp.*	14	660	1	5	5	5	5	4	6	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	191	8

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1046	1046	Lime	*Tilia sp.*	14	610	1	6	8	6	6	5	6	South	M	Fair	Fair	Single stem forming spreading crown from 6m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new pedestrian crossing.	20+	B1	163	7
T1047	1047	Lime	*Tilia sp.*	15	700	1	7	6	6	6	5	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	222	8
T1048	1048	Beech	*Fagus sylvatica*	15	950	1	7	7	7	7	4	2	East	M	Fair	Fair	Single stem forming spreading crown from 2m in private garden.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	408	11
T1049	1049	Lime	*Tilia sp.*	15	580	1	6	6	6	6	4	5	North	M	Fair	Fair	Two leaders from 5m forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	150	7
G1050* P	1050	Mixed Species Hedge	*N/a*	12	250	1	3	3	3	3	4	3	South	M	Fair	Fair	Mixed species group comprising privet and kohuhu behind stone wall in private garden.	None.	None.	10+	C2	28	3
T1051	1051	Lime	*Tilia sp.*	16	780	1	7	7	6	6	10	6	East	M	Fair	Fair	Single stem forming spreading crown from 6m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	272	9
T1052	1052	Lime	*Tilia sp.*	16	750	1	7	6	6	6	10	6	South	M	Fair	Fair	Single stem forming spreading crown from 6m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	254	9
T1053	1053	London Plane	*Platanus x hispanica*	17	1080	1	8	8	10	8	6	5	North	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	523	13
T1054	1054	London Plane	*Platanus x hispanica*	17	1260	1	9	8	8	7	8	4	West	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	707	15
T1055	1055	Horse chestnut	*Aesculus hippocastanum*	14	690	1	5	6	8	7	5	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	222	8
T1056	1056	Horse chestnut	*Aesculus hippocastanum*	13	670	1	5	5	6	5	4	5	East	M	Poor	Fair	Single stem forming spreading crown from 4m in pavement, dieback.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	206	8
T1057	1057	Horse chestnut	*Aesculus hippocastanum*	14	760	1	7	5	6	6	8	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	254	9
T1058 P		Himalayan Birch	*Betula utilis*	12	180#	1	4	4	4	4	2	2	East	EM	Fair	Fair	Pair in private garden behind brick wall.	None.	None.	10+	C2	14	2
T1059 P		Himalayan Birch	*Betula utilis*	12	200#	1	4	4	4	4	2	2	East	SM	Fair	Fair	Pair in private garden behind brick wall.	None.	None.	10+	C2	18	2
T1060	1060	Horse chestnut	*Aesculus hippocastanum*	6	100	1	2	2	2	2	4	3	South	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	5	1
T1061	1061	Horse chestnut	*Aesculus hippocastanum*	15	790	1	8	6	8	7	8	5	North	M	Fair	Fair	Single stem forming spreading crown from 6m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	290	10
T1062	1062	Lime	*Tilia sp.*	17	750	1	8	8	8	8	4	6	South	M	Good	Fair	Single stem forming spreading crown in private garden.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	254	9
G1063* P		Mixed Species Group	*N/a*	10	240#	1	3	3	3	3	2	2	South	SM	Fair	Fair	Mixed species group comprising privet hedge and small garden shrubs in private garden.	None.	None.	10+	C2	28	3
G1064* P		Mixed Species Group	*N/a*	8	160#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Mixed species group comprising ash, privet and apple in private garden.	None.	None.	10+	C2	10	2

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1065	1065	Lime	*Tilia sp.*	15	900	1	8	8	7	6	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	366	11
T1066	1066	Horse chestnut	*Aesculus hippocastanum*	12	380	1	3	4	3	3	3	3	South	M	Fair	Fair	Single stem forming compact crown from 3m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T1067	1067	Horse chestnut	*Aesculus hippocastanum*	13	580	1	6	5	6	5	4	5	East	M	Poor	Fair	Single stem forming spreading crown from 5m in pavement, dieback.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	150	7
T1068	1068	Horse chestnut	*Aesculus hippocastanum*	13	680	1	6	7	6	6	7	4	North	M	Poor	Fair	Single stem forming spreading crown from 5m in pavement, dieback.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	206	8
T1069	1069	Horse chestnut	*Aesculus hippocastanum*	13	610	1	5	5	6	6	4	5	North	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	163	7
T1070	1070	Horse chestnut	*Aesculus hippocastanum*	13	620	1	7	7	8	7	5	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	177	8
T1071	1071	Horse chestnut	*Aesculus hippocastanum*	12	590	1	6	6	6	6	4	4	North	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	163	7
T1072	1072	London Plane	*Platanus x hispanica*	16	1060	1	9	9	8	7	3	4	North	M	Good	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	499	13
T1073	1073	London Plane	*Platanus x hispanica*	16	880	1	8	8	8	8	3	4	West	M	Good	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	346	11
~~T1074~~	~~1074~~	~~Lime~~	~~*Tilia sp.*~~	~~10~~	~~220~~	~~1~~	~~4~~	~~4~~	~~4~~	~~4~~	~~6~~	~~4~~	~~South~~	~~SM~~	~~Fair~~	~~Fair~~	~~Linear group of 7 in car park that is c.1m above pavement.~~	~~Follow relevant method statements when working within RPA.~~	~~Resurfacing within RPA.~~	~~20+~~	~~B2~~	~~23~~	~~3~~
T1075 P	1075	Sycamore	*Acer pseudoplatanus*	9	243	1	3	3	3	3	2	2	South	EM	Fair	Fair	Three stems forming compact crown in private garden behind brick wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T1076 P	1076	Horse chestnut	*Aesculus hippocastanum*	14	550	1	5	6	5	5	3	2	North	M	Fair	Fair	Single stem forming spreading crown in private garden behind brick wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	137	7
G1077 P		Mixed Species Group	*N/a*	11	240#	1	3	3	3	3	2	0	South	SM	Fair	Fair	Mixed species group comprising yew, laurel and grissellina behind stone wall in private garden.	None.	None.	10+	C2	28	3
T1078 P		Sycamore	*Acer pseudoplatanus*	14	610#	1	5	7	7	7	2	2	South	M	Fair	Fair	Single stem forming assymetric crown from 2m in private garden behind small wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	163	7
T1079 P		Ash	*Fraxinus excelsior*	16	640#	1	7	5	3	7	4	2	South	M	Fair	Fair	Two stems from 2m forming assymetric crown, inonotus hispidus on main stem, dieback, in private garden behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	191	8
T1080	1080	London Plane	*Platanus x hispanica*	18	1090	1	8	9	9	7	3	5	North	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	547	13

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1081	1081	Lime	*Tilia sp.*	16	860	1	8	8	8	8	3	4	West	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	327	10
T1082	1082	London Plane	*Platanus x hispanica*	18	1080	1	8	8	10	7	3	5	South	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	523	13
T1083	1083	Hornbeam	*Carpinus betulus*	10	250	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T1084	1084	London Plane	*Platanus x hispanica*	18	1210	1	10	10	9	9	4	4	East	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	651	14
T1085	1085	Lime	*Tilia sp.*	5	80	1	1	2	1	2	2	2	South	Y	Fair	Fair	Single stem forming compact crown from 2m in pavement.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	3	1
T1086	1086	London Plane	*Platanus x hispanica*	18	1100	1	8	8	9	8	3	4	South	M	Good	Fair	Two leaders from 4m forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	547	13
T1087 P		Lime	*Tilia sp.*	16	722#	2	7	7	7	6	3	0	South	M	Fair	Fair	Two stems forming spreading crown in private garden behind small wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	238	9
T1088	1088	Lime	*Tilia sp.*	12	380	1	4	4	4	4	4	6	South	M	Fair	Fair	Two leaders from 6m forming spreading crown, dieback, in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	64	5
T1089	1089	Horse chestnut	*Aesculus hippocastanum*	16	1040	1	7	8	8	8	4	5	East	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	None.	None.	40+	A1	499	13
T1090	1090	Horse chestnut	*Aesculus hippocastanum*	12	680	1	4	5	4	5	4	4	East	M	Poor	Fair	Single stem forming compact crown from 4m, dieback, in pavement.	None.	None.	10+	C1	206	8
T1091	1091	Horse chestnut	*Aesculus hippocastanum*	13	660	1	6	6	6	6	4	4	East	M	Poor	Fair	Single stem forming compact crown from 4m, dieback, in pavement.	None.	None.	10+	C1	191	8
T1092 P		Sycamore	*Acer pseudoplatanus*	15	690#	1	5	7	8	7	6	4	West	M	Fair	Fair	Single stem forming spreading crown from 6m in private property.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	222	8
T1093 P		Sycamore	*Acer pseudoplatanus*	16	750#	1	5	7	5	8	6	8	West	M	Fair	Fair	Single stem forming spreading crown from 8m in private property.	None.	None.	20+	B1	254	9
T1094 P		Sycamore	*Acer pseudoplatanus*	16	680#	1	5	6	4	6	6	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in private property.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	206	8
T1095 P		Sycamore	*Acer pseudoplatanus*	15	840#	1	7	9	7	10	6	6	West	M	Fair	Fair	Single stem forming symetric spreading crown from 6m in private property.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	327	10
T1096 P		Horse chestnut	*Aesculus hippocastanum*	14	950#	1	8	9	8	7	6	6	South	M	Fair	Fair	Single stem forming spreading crown from 5m in private property.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	408	11
T1097 P		Sycamore	*Acer pseudoplatanus*	14	520#	1	6	6	6	7	6	6	East	M	Fair	Fair	Single stem forming spreading crown from 5m in private property.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	125	6
T1098 P		Sycamore	*Acer pseudoplatanus*	14	830#	1	8	9	7	8	6	6	East	M	Fair	Fair	Single stem forming spreading crown from 5m in private property.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	308	10

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1099	1099	Lime	*Tilia sp.*	9	240	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	28	3
T1100	1100	Horse chestnut	*Aesculus hippocastanum*	9	210	1	4	3	5	4	4	5	South	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	None.	None.	10+	C1	18	2
T1101	1101	London Plane	*Platanus x hispanica*	16	1220	1	9	7	8	8	5	6	North	M	Good	Fair	Single stem forming spreading crown from 6m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	679	15
G1102* P		Mixed Species Group	*N/a*	12	280	1	4	4	4	2	4	2	West	SM	Fair	Fair	Mixed species group comprising lime, horse chestnut, holly and kohuhu in private garden behind brick wall.	None.	None.	10+	C2	34	3
T1103	1103	Lime	*Tilia sp.*	17	280#	1	6	7	7	6	4	6	East	SM	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	430	12
G1104 P		Mixed Species Group	*N/a*	14	480	1	5	5	5	5	6	2	East	M	Fair	Fair	Mixed species group comprising lime, ash and yew in private garden behind brick wall.	None.	None.	20+	B2	102	6
T1105	1105	Sycamore	*Acer pseudoplatanus*	10	220#	1	3	4	5	4	4	4	West	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	23	3
T1106	1106	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	11	240	1	4	4	4	5	5	5	South	SM	Fair	Fair	Single stem forming assymetric spreading crown from 4m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T1107	1107	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	11	430	1	4	4	4	6	5	3	West	EM	Fair	Fair	Single stem forming assymetric spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane at junction.	10+	C1	82	5
T1108	1108	Sycamore	*Acer pseudoplatanus*	14	480	1	4	5	5	4	6	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in private garden c.2m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	102	6
T1109	1109	London Plane	*Platanus x hispanica*	17	1140	1	8	8	10	9	3	5	South	M	Good	Fair	Single stem forming spreading crown from 5 in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	588	12
H1110 P	1110	Leylandii	*x Cupressocyparis leylandii*	6	110	1	1	1	1	1	2	2	East	Y	Fair	Fair	Linear hedge along property boundary c.2m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C2	5	1
T1111	1111	Sycamore	*Acer pseudoplatanus*	13	680	1	6	7	6	6	5	2	South	M	Fair	Fair	Single stem forming spreading crown from 5m in raised brick planter c.1m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	206	8
T1112 P		Copper beech	*Fagus sylvatica 'Purpurea'*	15	480#	1	5	5	5	5	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m ground c.1m above site behind retaining wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T1113 P		Copper beech	*Fagus sylvatica 'Purpurea'*	14	480#	1	5	5	5	5	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m ground c.1m above site behind retaining wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T1114	1114	London Plane	*Platanus x hispanica*	16	1160	1	8	9	8	8	4	5	East	M	Good	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	598	14
T1115	1115	Lime	*Tilia sp.*	16	680	1	4	5	6	5	4	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	206	8

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1116	1116	Lime	*Tilia sp.*	14	400	1	6	6	6	6	6	4	South	M	Fair	Fair	Two leaders from 5m forming spreading crown in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	72	5
T1117	1117	Lime	*Tilia sp.*	14	550	1	6	6	7	6	6	4	South	M	Fair	Fair	Two leaders from 5m forming spreading crown in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	137	7
T1118	1118	London Plane	*Platanus x hispanica*	14	610	1	8	7	7	9	8	4	East	M	Fair	Fair	Two leaders from 5m forming spreading crown in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane.	20+	B1	163	7
T1119	1119	London Plane	*Platanus x hispanica*	15	560	1	7	7	8	8	4	5	South	M	Fair	Fair	Two leaders from 5m forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	137	7
T1120	1120	London Plane	*Platanus x hispanica*	14	490	1	7	8	7	8	5	4	South	M	Fair	Fair	Two leaders from 5m forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
G1121* P		Mixed Species Group	*N/a*	11	240#	2	2	2	2	2	2	2	South	M	Fair	Fair	Mixed species group behind stone wall.	None.	None.	10+	C2	-	-
G1122 P		Sycamore	*Acer pseudoplatanus*	17	680#	4	4	4	4	4	3	3	South	M	Fair	Fair	Group forming spreading canopy behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B2	206	8
T1123	1123	Hornbeam	*Carpinus betulus*	10	230	1	4	4	4	4	5	4	West	SM	Fair	Fair	Single stem forming compact crown from 5m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	23	3
T1124 P		Wild cherry	*Prunus avium*	6	380#	1	3	3	3	4	2	2	South	M	Fair	Fair	Multistem from 2m in private garden behind stone wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	64	5
T1125 P		Sycamore	*Acer pseudoplatanus*	17	450#	4	6	7	7	7	6	6	South	M	Fair	Fair	Multistem from ground forming spreading crown, in private garden behind retaining wall c.5m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T1126	1126	Hornbeam	*Carpinus betulus*	14	380	1	4	5	4	4	4	4	West	M	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T1127 P		Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	15	480#	1	6	6	6	6	2	6	West	M	Fair	Fair	Single stem forming spreading crown from 2m in private garden behind retaining wall c.0.5m above level of pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T1128	1128	Prunus	*Prunus sp.*	11	220	1	4	4	4	4	3	3	West	SM	Fair	Fair	Single stem forming spreading crown from 3m in private garden behind retaining wall c.0.5m above level of pavement.	None.	None.	10+	C1	23	3
G1129 P		Mixed Species Group	*N/a*	12	220#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Mixed species group in private garden c.0.2m above pavement.	None.	None.	10+	C2	23	3
T1130 P		Downey birch	*Betula pubesens*	14	490#	1	6	6	7	6	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, severe dieback, in private garden c0.2m above pavement.	None.	None.	10+	C1	113	6
T1131 P		Sycamore	*Acer pseudoplatanus*	16	850#	1	6	7	7	7	6	2	East	M	Fair	Fair	Two stems from 2m forming spreading crown, in private garden c.0.2m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	C1	327	10
T1132 P		Horse chestnut	*Aesculus hippocastanum*	16	950#	1	8	10	6	7	6	6	South	M	Good	Fair	Two leaders from 6m forming spreading crown, in private garden c.0.2m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	408	11

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1133 P		Himalayan Birch	*Betula utilis*	12	180#	1	4	4	4	4	2	2	East	SM	Fair	Fair	Pair within 2m forming merged canopy, in private garden c.0.2m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C2	14	2
T1134	1134	Hornbeam	*Carpinus betulus*	14	440	1	4	6	4	4	4	4	East	M	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T1135	1135	Hornbeam	*Carpinus betulus*	14	480	1	3	5	4	6	4	4	West	M	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T1136	1136	Hornbeam	*Carpinus betulus*	14	380	1	4	4	4	5	4	4	East	M	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T1137	1137	Hornbeam	*Carpinus betulus*	14	370	1	4	4	4	5	4	4	West	M	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T1138	1138	Hornbeam	*Carpinus betulus*	14	320	1	3	4	4	4	4	4	West	EM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	48	4
T1139	1139	Hornbeam	*Carpinus betulus*	14	450	1	5	5	4	6	4	4	South	M	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T1140	1140	Hornbeam	*Carpinus betulus*	14	260	1	3	3	4	2	4	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T1141	1141	Hornbeam	*Carpinus betulus*	14	360	1	4	4	4	4	4	4	East	EM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T1142	1142	Hornbeam	*Carpinus betulus*	14	300	1	5	4	4	3	4	4	North	EM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	41	4
T1143 P		Himalayan Birch	*Betula utilis*	11	280#	1	5	5	5	5	4	4	South	EM	Fair	Fair	Multistem pair forming merged canopy in private garden.	None.	None.	10+	C1	34	3
T1144 P		Sycamore	*Acer pseudoplatanus*	16	570#	2	6	6	6	6	6	4	South	M	Fair	Fair	Two stems from 0.5m forming spreading crown in private garden behind stone wall c.0.5m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	163	7
T1145 P		Horse chestnut	*Aesculus hippocastanum*	17	860#	1	8	6	6	7	4	2	West	M	Fair	Fair	Single stem forming spreading crown from 2m in chruch grounds behind stone wall c.0.5m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	327	10
GT1146 P		Mixed Species Group	*N/a*	14	220#	1	3	3	3	3	4	4	South	SM	Fair	Fair	Mixed species group comprising holly, birch and small shrubs in church grounds c.0.5m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C2	23	3
T1147 P		Atlas cedar	*Cedrus atlantica*	15	500#	1	6	8	8	7	4	3	South	M	Good	Fair	Single stem forming spreading crown from 3m in church grounds c.0.5m above pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	113	6
T1148	1148	Horse chestnut	*Aesculus hippocastanum*	15	660	1	6	3	5	6	2	1	North	M	Fair	Poor	Multistem from 1m forming assymetric crown, primary limbs >200mmØ previously pruned east over pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	191	8
T1149 P		Lime	*Tilia sp.*	16	580#	1	7	6	7	6	2	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in church grounds.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	150	7

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1150	1150	Callery Pear	*Pyrus calleryana*	11	260	1	4	6	5	3	2	5	South	EM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T1151	1151	Callery Pear	*Pyrus calleryana*	10	240	1	2	4	3	3	3	4	South	EM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T1152	1152	Callery Pear	*Pyrus calleryana*	12	230	1	3	3	3	3	4	4	East	EM	Fair	Fair	Single stem forming compact crown in pavement, has lost codominant leader north now open to decay.	Fell and replace as good arboricultural practice (<3 months).	Resurfacing within RPA.	<10	U	23	3
T1153	1153	Callery Pear	*Pyrus calleryana*	5	220	1	3	3	3	3	4	3	N/a	EM	Dead	Dead	Dead stem.	Fell and replace as good arboricultural practice (<3 months).	Resurfacing within RPA.	<10	U	23	3
T1154	1154	Callery Pear	*Pyrus calleryana*	8	220	1	3	3	3	3	3	3	N/a	EM	Dead	Dead	Felled.	Fell and replace as good arboricultural practice (<3 months).	Resurfacing within RPA.	<10	U	0	0
T1155	1155	Callery Pear	*Pyrus calleryana*	8	140	1	2	3	2	3	3	4	South	SM	Poor	Fair	Single stem forming compact crown in pavement, dieback.	follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T1156	1156	Callery Pear	*Pyrus calleryana*	8	170	1	2	3	3	3	3	4	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	14	2
T1157	1157	Callery Pear	*Pyrus calleryana*	8	160	1	3	3	4	3	2	4	South	SM	Fair	Fair	Single stem forming compact crown in pavement, dieback.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T1158	1158	Callery Pear	*Pyrus calleryana*	9	190	1	4	4	3	3	2	3	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	18	2
T1159	1159	Callery Pear	*Pyrus calleryana*	8	170	1	2	4	3	3	3	4	South	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	14	2
T1160	1160	Apple	*Malus sp.*	8	100	1	1	2	2	2	3	4	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	5	1
T1161	1161	Callery Pear	*Pyrus calleryana*	10	250	1	3	3	3	3	6	5	South	EM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T1162	1162	Callery Pear	*Pyrus calleryana*	8	180	1	4	1	3	3	3	5	North	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	14	2
T1163	1163	Callery Pear	*Pyrus calleryana*	9	200	1	4	4	3	3	3	5	South	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	18	2
T1164	1164	Callery Pear	*Pyrus calleryana*	9	240	1	3	4	3	3	3	5	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T1165 P		Purple Japanese Maple	*Acer palmatum atropurpureum*	6	180#	1	3	2	2	2	4	4	South	SM	Fair	Fair	Multistem specimen in private property.	None.	None.	10+	C1	14	2

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1166 P		Corkscrew willow	*Salix matsudana*	12	380#	1	4	4	3	3	2	2	South	M	Fair	Fair	Corkscrew willow in private property c.1m above pavement.	None.	None.	10+	C1	64	5
T1167 P		Palm	*Cordaline australis*	8	200#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem in private property c.1m above pavement.	None.	None.	10+	C1	18	2
T1168 P		Palm	*Cordaline australis*	8	220#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem in private property c.1m above pavement.	None.	None.	10+	C1	23	3
T1169 P		Palm	*Cordaline australis*	8	180#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Single stem in private property c.1m above pavement.	None.	None.	10+	C1	14	2
H1170* P		Mixed Species Hedge	*N/a*	4	110#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Mixed species boundary hedge predominantly comprising privet in private property behind concrete wall.	None.	None.	10+	C2	5	1
T1171 P		Cedar	*Cedrus sp.*	14	240#	1	2	3	3	2	2	3	East	SM	Fair	Fair	Single stem forming compact crown in private property c.1m above pavement.	None.	None.	10+	C1	28	3
T1172	1172	Hornbeam	*Carpinus betulus*	14	490	1	6	6	6	4	10	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
T1173	1173	Hornbeam	*Carpinus betulus*	14	470	1	6	6	7	4	8	4	South	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T1174	1174	Hornbeam	*Carpinus betulus*	14	440	1	6	6	6	4	8	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T1175	1175	Hornbeam	*Carpinus betulus*	14	450	1	6	6	5	4	6	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T1176	1176	Hornbeam	*Carpinus betulus*	14	450	1	6	5	6	5	6	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T1177	1177	Hornbeam	*Carpinus betulus*	14	410	1	4	5	6	5	6	4	South	M	Poor	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1178	1178	Hornbeam	*Carpinus betulus*	14	480	1	6	6	6	6	6	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T1179	1179	Hornbeam	*Carpinus betulus*	14	490	1	6	5	6	5	5	4	North	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
T1180	1180	Hornbeam	*Carpinus betulus*	14	480	1	6	6	6	6	6	4	South	M	Fair	Fair	Single stem forming spreading crown in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T1181 P		Beech	*Fagus sylvatica*	15	900#	1	7	8	8	7	4	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in private property behind brick wall.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	366	11
T1182 P		Wild cherry	*Prunus avium*	8	240#	1	4	2	2	3	4	4	North	SM	Fair	Fair	Single stem, crown dieback behind stone wall.	None.	None.	10+	C1	28	3
T1183 P		Bay	*Laurus nobilis*	11	340#	1	4	4	4	5	4	0	South	M	Fair	Fair	Multistem specimen forming bushy crown behind brick wall.	None.	None.	10+	C1	55	4
T1184 P		Horse chestnut	*Aesculus hippocastanum*	8	260#	1	4	5	5	5	3	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m behind brick wall.	None.	None.	10+	C1	28	3
T1185 P		Sycamore	*Acer pseudoplatanus*	16	550#	1	4	6	6	6	10	8	West	M	Fair	Fair	Tree leaders from 8m forming assymetric spreading crown in private property behind stone wall c.0.25m above pavement.	None.	None.	20+	B1	137	7
T1186 P		Sycamore	*Acer pseudoplatanus*	17	650#	1	7	4	4	6	9	6	South	M	Fair	Fair	Two leaders from 6m forming assymetric spreading crown, dieback, behind stone wall in private property c.0.25m above pavement.	None.	None.	10+	C1	191	8
T1187 P		Hornbeam	*Carpinus betulus*	14	360#	1	5	5	5	4	4	3	West	M	Fair	Fair	Single stem forming spreading crown from 2m in private property behind stone wall c.0.25m above pavement.	None.	None.	20+	B1	55	4

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1188 P		Hornbeam	*Carpinus betulus*	13	380#	1	5	5	5	5	4	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in private property behind stone wall c.0.25m above pavement.	None.	None.	20+	B1	64	5
T1189 P		Hornbeam	*Carpinus betulus*	15	380#	1	6	5	5	6	4	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in private property behind stone wall c.0.25m above pavement.	None.	None.	20+	B1	64	5
T1190 P		Hornbeam	*Carpinus betulus*	14	380#	1	4	5	5	6	4	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in private property behind stone wall c.0.25m above pavement.	None.	None.	20+	B1	64	5
T1191 P		Hornbeam	*Carpinus betulus*	8	80#	1	1	1	1	1	4	3	South	Y	Fair	Fair	Single stem compact crown on private property behind stone wall c.0.4m above pavement.	None.	None.	10+	C1	3	1
T1192 P		Hornbeam	*Carpinus betulus*	9	80#	1	1	1	1	1	4	3	South	Y	Fair	Fair	Single stem compact crown on private property behind stone wall c.0.4m above pavement.	None.	None.	10+	C1	3	1
T1193 P		Hornbeam	*Carpinus betulus*	7	80#	1	1	1	1	1	4	3	South	Y	Fair	Fair	Single stem compact crown on private property behind stone wall c.0.4m above pavement.	None.	None.	10+	C1	3	1
T1194 P		Leylandii	*x Cupressocyparis leylandii*	10	240#	1	2	3	3	3	6	2	East	SM	Fair	Fair	Single stem forming bushy crown behind brick wall in private property.	None.	None.	10+	C1	28	3
T1195	1195	Hornbeam	*Carpinus betulus*	14	250	1	3	3	3	3	6	4	East	SM	Poor	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T1196	1196	Hornbeam	*Carpinus betulus*	14	340	1	4	4	4	4	6	4	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T1197	1197	Hornbeam	*Carpinus betulus*	14	410	1	5	6	5	5	5	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1198 P		Wild cherry	*Prunus avium*	4	220#	1	3	4	4	3	2	1	East	SM	Fair	Fair	Multistem from 1m forming spreading crown behind brick wall in private property.	None.	None.	10+	C1	23	3
T1199 P		Rowan	*Sorbus aucuparia*	11	280#	1	3	4	4	4	1	0	South	EM	Fair	Fair	Multistem from 1m forming spreading crown behind brick wall in private property.	None.	None.	10+	C1	34	3
T1200 P		Wild cherry	*Prunus avium*	6	220#	1	5	4	5	4	3	0	South	SM	Fair	Fair	Multistem from 1m forming spreading crown behind brick wall in private property.	None.	None.	10+	C1	23	3
T1201	1201	Hornbeam	*Carpinus betulus*	14	380	1	4	4	4	4	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T1202	1202	Hornbeam	*Carpinus betulus*	14	370	1	4	4	4	4	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T1203	1203	Hornbeam	*Carpinus betulus*	14	350	1	4	4	4	4	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T1204	1204	Hornbeam	*Carpinus betulus*	14	400	1	5	5	5	5	4	4	North	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1205	1205	Hornbeam	*Carpinus betulus*	14	380	1	5	5	5	5	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T1206	1206	Hornbeam	*Carpinus betulus*	13	340	1	4	4	4	4	4	4	South	M	Poor	Fair	Single stem forming spreading crown from 5m in pavement, dieback.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	55	4
T1207	1207	Hornbeam	*Carpinus betulus*	14	400	1	4	4	4	4	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1208	1208	Hornbeam	*Carpinus betulus*	14	400	1	4	4	4	4	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5

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							N	E	S	W													
T1209	1209	Hornbeam	*Carpinus betulus*	14	340	1	4	4	4	4	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 5m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T1210 P		Norway maple	*Acer platanoides*	15	660#	1	7	6	7	6	3	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m in grass behind stone wall in private property.	None.	None.	20+	B1	191	8
T1211 P		Holm oak	*Quercus ilex*	12	540#	1	6	6	6	6	2	2	North	M	Fair	Fair	Multistem from ground forming spreading crown from 4m, in grass behind brick wall in private property.	None.	None.	20+	B1	137	7
G1212 P		Mixed Species Group	*N/a*	12	250#	1	3	3	3	3	2	2	South	EM	Fair	Fair	Mixed species group comprising cherry and sycamore in private garden behind brick wall.	None.	None.	10+	C2	28	3
T1213	1213	London plane	*Platanus x hispanica*	12	460	1	7	6	8	7	4	4	South	M	Good	Fair	Two leaders from 4m forming spreading crown in central reservation.	None.	None.	40+	A1	92	5
T1214	1214	London plane	*Platanus x hispanica*	12	500	1	8	6	8	7	2	4	South	M	Fair	Poor	Single stem forming spreading crown from 4m, has lost codominant stem north west, in central reservation.	None.	None.	20+	B1	113	6
T1215	1215	Kohuhu	*Pittosporum spp.*	7	180	1	2	2	2	2	2	2	East	SM	Fair	Fair	Multistem specimen forming compact crown in private property c.1m below pavement.	Crown raise to 2.4m over footpath (<3 months).	None.	10+	C1	14	2
T1216	1216	Lawson cypress	*Chamaecyparis lawsoniana*	11	200	1	1	1	1	1	2	2	South	SM	Fair	Fair	Single stem forming compact crown from 2m in private property.	Crown raise to 2.4m over footpath (<3 months).	None.	10+	C1	18	2
T1217	1217	London plane	*Platanus x hispanica*	15	1200	1	9	5	8	8	2	5	East	M	Good	Fair	Single stem forming spreading crown from 5m in tarmac south of river.	Crown raise to 2.4m over footpath (<3 months). Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	651	14
T1218	1218	Norway maple	*Acer platanoides*	12	410	1	5	3	5	5	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in tarmac north of river.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1219	1219	Norway maple	*Acer platanoides*	12	320	1	4	3	2	2	3	4	South	M	Fair	Fair	Single stem forming assymetric crown from 4m in tarmac north of river.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	48	4
T1220	1220	Ash	*Fraxinus excelsior*	12	334	2	6	4	6	4	3	2	South	M	Fair	Fair	Two stems from 2m forming spreading crown, dieback in lower crown, in tarmac north of river.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	48	4
T1221	1221	Sycamore	*Acer pseudoplatanus*	12	360	1	6	4	6	4	5	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in tarmac north of river.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	55	4
T1222	1222	London plane	*Platanus x hispanica*	16	960	1	6	6	6	5	10	6	West	M	Good	Fair	Single stem forming spreading crown from 6m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	408	11
T1223	1223	London plane	*Platanus x hispanica*	16	680	1	5	5	5	5	10	8	North	M	Good	Fair	Single stem forming spreading crown from 8m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	206	8
T1224	1224	Silver birch	*Betula pendula*	11	220	1	3	4	4	4	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	23	3
T1225	1225	Silver birch	*Betula pendula*	8	110	1	2	2	2	3	2	4	South	SM	Fair	Fair	Single stem forming compact crown from 2m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T1226	1226	Norway maple	*Acer platanoides*	16	360	1	4	6	6	6	6	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in grass c.0.5m above pavement in private land.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:							

G - Group *H - Hedgerow* *W - Woodland* *P - Tree is on private land* **Tree is not on topographical survey and therfore position remains indicitive* *# Measurements estimated (tree is inaccessible)*

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1227	1227	Norway maple	*Acer platanoides*	16	410	1	7	5	4	5	4	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in grass c.0.5m above pavement in private land.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T1228 P		Ash	*Fraxinus excelsior*	16	480#	1	7	7	6	7	8	8	South	M	Good	Fair	Single stem forming spreading crown from 8m behind stone wall in private property.	None.	None.	40+	A1	102	6
T1229 P		Lime	*Tilia sp.*	14	360#	1	4	4	4	4	5	3	West	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T1230 P		Lime	*Tilia sp.*	14	360#	1	4	5	4	4	5	3	East	EM	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T1231 P	1231	Monterey cypress	*Cupressus macrocarpa*	17	690	1	8	3	9	3	4	3	West	M	Fair	Fair	Multistem from 2m forming linear group along boundary of property, previous crown reduction.	None.	None.	20+	B1	222	8
T1232 P	1232	Monterey cypress	*Cupressus macrocarpa*	17	640	1	8	3	9	3	4	3	North	M	Fair	Fair	Multistem from 2m forming linear group along boundary of property, previous crown reduction.	None.	None.	20+	B1	191	8
T1233 P	1233	Monterey cypress	*Cupressus macrocarpa*	17	440	1	8	3	9	3	4	4	North	M	Fair	Fair	Multistem from 3m forming linear group along boundary of property, previous crown reduction.	None.	None.	20+	B1	92	5
T1234 P	1234	Monterey cypress	*Cupressus macrocarpa*	17	430	1	8	3	9	3	4	4	North	M	Fair	Fair	Multistem from 4m forming linear group along boundary of property, previous crown reduction.	None.	None.	20+	B1	82	5
T1235 P	1235	Monterey cypress	*Cupressus macrocarpa*	17	560	1	8	3	9	3	3	4	West	M	Fair	Fair	Two stems from 4m forming linear group along boundary, previous crown reduction.	None.	None.	20+	B1	137	7
T1236 P	1236	Monterey cypress	*Cupressus macrocarpa*	17	430	1	8	3	9	3	3	4	North	M	Fair	Fair	Two stems from 5m forming linear group along boundary, previous crown reduction.	None.	None.	20+	B1	82	5
T1237 P	1237	Monterey cypress	*Cupressus macrocarpa*	17	740	1	8	3	9	3	3	4	South	M	Fair	Fair	Multistem from 3m forming linear group along boundary of property, previous crown reduction.	None.	None.	20+	B1	254	9
T1238 P	1238	Monterey cypress	*Cupressus macrocarpa*	16	630	1	7	3	9	6	3	3	South	M	Fair	Fair	Two stems from 2m forming linear group along boundary, previous crown reduction.	None.	None.	20+	B1	177	8
G1239 P	1239	Leylandii	*x Cupressocyparis leylandii*	12	380	1	3	3	3	3	2	1	South	EM	Fair	Fair	Dense linear group of 32no. along front boundary of property.	Remove c.1239m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	64	5
T1240 P	1240	Norway maple	*Acer platanoides*	6	130	1	2	3	3	2	2	2	South	SM	Poor	Poor	Single stem, heavily supressed crown from 2m with dieback and deadwood <100Ø throughout crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T1241 P	1241	Norway maple	*Acer platanoides*	12	250	1	2	4	4	3	2	2	East	SM	Fair	Fair	Three leaders from 2m forming spreading assymetric crown.	None.	None.	10+	C1	28	3
T1242 P	1242	Rowan / Mountain Ash	*Sorbus aucuparia*	11	220	1	2	3	2	3	2	2	South	EM	Fair	Fair	Single stem forming compact crown from 2m.	None.	None.	10+	C1	23	3
T1243 P	1243	Rowan / Mountain Ash	*Sorbus aucuparia*	11	230	1	3	3	2	3	3	2	North	EM	Fair	Fair	Single stem forming spreading crown from 2m.	None.	None.	10+	C1	23	3
T1244 P	1244	Birch	*Fagus sylvatica*	12	120	1	3	3	1	1	4	4	East	SM	Fair	Fair	Single stem forming assymetric crown from 4m.	None.	None.	10+	C1	7	2
T1245 P	1245	Palm	*Phoenix sp.*	8	130	2	1	1	1	1	1	1	West	SM	Fair	Fair	Forks at 1m forming compact crown.	None.	None.	10+	C1	7	2
T1246 P	1246	Norway maple	*Acer platanoides*	14	390	1	5	5	5	5	3	2	East	M	Fair	Fair	Four leaders from 2m forming spreading symetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	72	5
T1247 P	1247	Wild cherry	*Prunus avium*	6	190	1	2	1	1	1	3	2	South	SM	Poor	Poor	Two leaders from 2m, heavily supressed crown due to shading by neighbouring trees.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	18	2
T1248 P	1248	Wild cherry	*Prunus avium*	8	200	1	2	3	3	2	3	1	South	SM	Fair	Fair	Single stem forming spreading crown from 1m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	18	2
T1249 P	1249	Norway maple	*Acer platanoides*	14	250	1	3	4	4	2	3	2	East	SM	Fair	Fair	Single stem forming spreading assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
T1250 P	1250	Kohuhu	*Pittosporum tenuifolium*	8	80	4	2	3	2	1	0	0	East	Y	Fair	Fair	Multistem from base.	None.	None.	10+	C1	3	1

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1251 P	1251	Douglas fir	*Pseudotsuga menziesii*	18	570	1	5	7	6	3	5	6	East	M	Fair	Fair	Single stem forming spreading crown from 6m, prominent tree in local landscape.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	40+	A1	150	7
T1252 P	1252	Sitka spruce	*Picea sitchensis*	16	440	1	4	2	4	6	4	4	West	M	Fair	Fair	Single ivy clad stem forming assymetric spreading crown from 4m.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T1253 P	1253	Douglas fir	*Pseudotsuga menziesii*	14	670	1	5	4	4	4	5	5	North	M	Fair	Fair	Single stem forming assymetric spreading crown from 5m.	None.	None.	20+	B1	206	8
T1254 P	1254	Sycamore	*Acer pseudoplatanus*	16	370	1	8	8	7	5	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	20+	B1	64	5
T1255 P	1255	Sycamore	*Acer pseudoplatanus*	15	657	5	8	8	6	7	3	0	North	M	Fair	Fair	Multistem from base, ivy clad, forming spreading crown.	None.	None.	20+	B1	191	8
T1256 P	1256	Sycamore	*Acer pseudoplatanus*	15	410	1	6	7	6	5	4	2	East	M	Fair	Fair	Three leaders from 2m forming spreading crown.	None.	None.	20+	B1	72	5
T1257 P	1257	Birch	*Betula sp.*	14	290	1	4	4	5	4	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	20+	B1	41	4
T1258 P	1258	Palm	*Phoenix sp.*	6	170	1	1	1	1	1	3	2	East	SM	Fair	Fair	Two leaders from2m forming compact crown.	Follow relevant method statements when working within RPA.	Resurfacing within RPA.	10+	C1	14	2
T1259 P	1259	Ash (common)	*Fraxinus excelsior*	12	453	2	4	4	3	5	3	1	South	M	Fair	Fair	Two ivy clad stems forming spreading crown from 1m, previous crown reduction over lamp, in dense vegetation.	None.	None.	10+	C1	92	5
T1260 P	1260	Sycamore	*Acer pseudoplatanus*	12	380	1	4	4	2	3	3	3	North	M	Poor	Poor	Single ivy clad stem, girdling root >100mmØ north, physiological decline with crown dieback and poor bud formation, at edge of boundary woodland.	Reduce crown by 2m and deadwood (<3 months).	None.	10+	C1	64	5
T1261 P	1261	Sycamore	*Acer pseudoplatanus*	14	510	1	5	1	4	6	3	2	West	M	Fair	Fair	Single ivy clad stem, two leaders from 2m forming spreading crown, at edge of boundary woodland.	None.	None.	20+	B1	113	6
G1262 P	1262	Birch	*Fagus sylvatica*	6	90	1	1	1	1	1	0	0	North	Y	Fair	Fair	Group of three multistem trees staked in border south of entrance road.	None.	None.	10+	C2	5	1
T1263 P	1263	Silver birch	*Betula pendula*	12	320	1	2	3	4	4	2	3	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 3m, on open grass.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	48	4
T1264 P	1264	Silver birch	*Betula pendula*	12	490	1	6	4	2	4	2	2	South	M	Fair	Good	Single stem forming spreading crown from 2m, prominent tree at entrance on open grass.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	113	6
T1265 P	1265	Sycamore	*Acer pseudoplatanus*	11	220	1	1	2	4	2	2	2	South	EM	Fair	Poor	Single stem forming assymetric crown from 2m, forms merged canopy with neighbouring birch.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	23	3
T1266 P	1266	Silver birch	*Betula pendula*	11	190	1	3	1	1	2	3	3	North	EM	Fair	Poor	Single stem forming assymetric crown from 3m, forms merged canopy with neighbouring sycamore.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1267 P	1267	Purple plum	*Prunus cerasifera 'Pissardii'*	9	320	1	5	2	5	5	2	1	South	EM	Fair	Fair	Multistem from 1m forming spreading crown, measurements taken at 1m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	48	4
T1268 P	1268	Blue atlas cedar	*Cedrus atlantica 'Glauca'*	13	580	1	6	6	6	6	1	1	South	M	Fair	Fair	Single stem forming spreading symetric crown from 2m, previous crown raise over footpath, on grass verge between paths.	Reduce crown by 1m over exit road and deadwood (<3 months). Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	150	7

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1269 P	1269	Yew	*Taxus baccata*	5	211	4	2	2	2	2	0	0	East	SM	Fair	Fair	Multistem specimen forming dense crown from base.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1270 P	1270	Birch	*Betula sp.*	10	220	1	3	4	4	4	0	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	23	3
T1271 P	1271	Beech (common)	*Fagus sylvatica*	9	190	1	3	3	3	2	2	2	West	SM	Fair	Fair	Single stem forming spreading crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1272 P	1272	Plum	*Prunus domestica*	5	400	3	5	3	4	5	1	1	West	M	Fair	Fair	Three ivy clad stems from 1m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	72	5
T1273 P	1273	Oak (English)	*Quercus robur*	8	210	1	4	4	3	2	2	2	East	SM	Fair	Fair	Single stem, minor historical basal stem wound almost occluded, assymetric spreading crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1274 P	1274	Plum	*Prunus domestica*	7	130	5	4	2	1	2	1	0	South	SM	Fair	Fair	Multistem from base forming assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1275 P	1275	Scots pine	*Pinus sylvestris*	9	150	1	2	2	1	2	1	2	West	SM	Fair	Fair	Single stem forming compact crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1276 P	1276	Birch	*Betula sp.*	7	120	1	2	2	1	1	1	2	East	SM	Fair	Fair	Single stem forming compact assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1277 P	1277	Plum	*Prunus domestica*	6	150	5	2	3	2	2	2	0	East	SM	Fair	Fair	Multistem from base forming assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1278 P	1278	Plum	*Prunus domestica*	6	126	5	2	1	2	3	3	0	West	SM	Fair	Fair	Multistem from base forming assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1279 P	1279	Birch	*Betula sp.*	8	180	1	2	3	2	3	2	3	North	SM	Fair	Fair	Single stem forming assymetric crown from 3m, previous crown raise over road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	14	2
T1280 P	1280	Blue atlas cedar	*Cedrus atlantica 'Glauca'*	14	510	1	7	6	7	8	1	2	South	M	Fair	Good	Single stem forming spreading crown from 2m, prominent tree at entrance.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	113	6
T1281 P	1281	Blue atlas cedar	*Cedrus atlantica 'Glauca'*	16	480	1	6	7	6	5	2	3	East	M	Fair	Good	Single stem forming spreading crown from 3m, prominent tree on elevated position of site.	None.	None.	20+	B1	102	6
T1282 P	1282	Purple plum	*Prunus cerasifera 'Pissardii'*	7	270	1	2	4	2	2	1	2	East	EM	Fair	Poor	Two leaders from 2m, third leader previously removed at stem, assymetric crown from 2m with dieback and decay at pruning wounds.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	34	3

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							N	E	S	W													
T1283 P	1283	Beech (common)	*Fagus sylvatica*	14	400	1	5	6	6	6	2	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m on grass between footpaths and car park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	72	5
T1284 P	1284	Birch	*Betula sp.*	11	270	1	4	3	3	3	2	2	West	EM	Fair	Fair	Single stem forming spreading crown from 3m, previous crown raise over car park and road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	34	3
T1285 P	1285	Beech (common)	*Fagus sylvatica*	14	440	1	5	6	5	6	3	2	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 3m, previous crown raise over footpath and lamp, at edge of woodland belt.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	92	5
T1286 P	1286	Birch	*Betula sp.*	8	160	1	2	2	2	2	3	2	West	EM	Fair	Fair	Single stem forming compact crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1287 P	1287	Beech (common)	*Fagus sylvatica*	11	410	1	5	6	5	6	2	3	East	M	Fair	Fair	Single ivy clad stem forming spreading crown from 3m, previous crown raise over lamp.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	72	5
T1288 P	1288	Horse chestnut	*Aesculus hippocastanum*	14	350	1	4	5	5	4	1	2	East	EM	Fair	Fair	Single stem forming spreading symetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	55	4
T1289 P	1289	Horse chestnut	*Aesculus hippocastanum*	14	300	1	4	2	4	4	3	2	North	EM	Fair	Fair	Two leaders from 2m forming assymetric spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	41	4
T1290 P	1290	Ash (common)	*Fraxinus excelsior*	12	280	1	5	5	5	5	3	3	South	SM	Fair	Fair	Single stem forming spreading symetric crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	34	3
G1291 P	1291	Mixed Species Group	*N/a*	11	250	1	3	3	3	3	1	1	South	SM	Fair	Fair	Mixed species group comprising ash with occasional horse chestnut and dense understorey of laurel, elder and hawthorn.	Remove c.397m² to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C2	28	3
T1292 P	1292	Walnut (common)	*Walnut*	14	300	1	3	5	6	5	4	2	South	EM	Fair	Fair	Two leaders from 3m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	41	4
T1293 P	1293	Elm	*Ulmus sp.*	14	556	7	5	8	5	3	5	0	South	M	Fair	Fair	Multistem from base forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	137	7
G1294 P	1294	Elm	*Ulmus sp.*	16	280	1	4	4	4	4	0	0	South	SM	Fair	Fair	Dense group of elm forming spreading merged canopy in close proximity and as a single cohesive arboricultural feature.	Remove c.223m² to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C2	34	3
T1295 P	1295	Walnut (common)	*Juglans regia*	14	380	1	4	4	3	4	3	3	East	M	Fair	Fair	Single dense ivy clad stem, two leaders from 3m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	64	5

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation			20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation			10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention			<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline											
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*			

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1296 P	1296	Sycamore	*Acer pseudoplatanus*	14	382#	2	3	2	4	4	0	0	North	EM	Fair	Poor	Two stems from base forming assymetric crown, on land behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	64	5
T1297 P	1297	Ash (common)	*Fraxinus excelsior*	14	1055#	2	3	4	3	4	5	3	East	OM	Fair	Poor	Two dense ivy clad stems from 3m, previous heavy crown reduction with epicormic growth forming new canopy,on land behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	499	13
T1298 P	1298	Elm	*Ulmus sp.*	16	347#	4	3	4	3	4	6	0	East	EM	Fair	Poor	Multistem from base, ivy clad stems forming spreading crown, behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	55	4
T1299 P	1299	Sycamore	*Acer pseudoplatanus*	16	562#	3	5	5	4	5	6	0	North	M	Fair	Poor	Three ivy clad stems from base forming spreading crown, behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	137	7
T1300 P	1300	Elm	*Ulmus sp.*	16	357#	4	3	3	4	4	8	0	South	EM	Fair	Poor	Four by clad stems fro base forming spreading crown, behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	55	4
T1301 P	1301	Horse chestnut	*Aesculus hippocastanum*	16	1140#	1	8	9	8	7	0	1	East	OM	Fair	Fair	Single ivy clad stem, cavities to main stem and primary limbs, forks at 6m, previous heavy crown reduction, spreading crown from 3m, behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	40+	A3	598	14
T1302 P	1302	Horse chestnut	*Aesculus hippocastanum*	15	760#	1	4	6	6	5	5	2	West	M	Fair	Fair	Single ivy clad stem forming assymetric spreading crown from 3m, horse chestnut bleeding canker, behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	254	9
T1303 P	1303	Sycamore	*Acer pseudoplatanus*	12	240#	1	1	1	1	3	8	6	West	EM	Poor	Poor	Single leaning ivy clad stem forming compact assymetric crown, behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	28	3
T1304 P*	1304	Sycamore	*Acer pseudoplatanus*	14	220#	1	1	1	1	3	8	6	West	SM	Poor	Poor	Single leaning ivy clad stem forming compact assymetric crown, behind retaining concerete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	23	3
T1305 P	1305	Elm	*Ulmus sp.*	17	280#	1	4	1	3	4	7	6	South	SM	Fair	Fair	Single stem forming assymetric spreading crown from 8m, behind retaining concrete wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	34	3
T1306 P	1306	Ash (common)	*Fraxinus excelsior*	10	240	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming compact crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	28	3
T1307 P	1307	Elm	*Ulmus sp.*	12	532	3	6	4	5	5	0	0	West	M	Fair	Poor	Multistem from base, ivy clad into crown, surrounded by dense self seeded understorey.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	125	6
G1308 P	1308	Elm	*Ulmus sp.*	8	120	1	3	3	3	3	0	0	East	Y	Fair	Poor	Dense mixed species understorey comprising horse chestnut, alder, elm and ash.	Remove c.124m² to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C2	7	2

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1309 P	1309	Birch	*Betula sp.*	8	130	1	1	2	2	1	1	1	East	SM	Fair	Poor	Two ivy clad stems from 1m, lost leader south, assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1310 P	1310	Alder	*Alnus sp.*	10	200	1	2	3	3	2	1	2	East	SM	Fair	Fair	Single stem forming assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1311 P	1311	Birch	*Betula sp.*	12	140	1	1	1	1	1	1	1	East	SM	Poor	Poor	Single stem, in physiological decline with severe crown dieback, lost leader, limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new bus station.	<10	U	10	2
T1312 P	1312	Birch	*Betula sp.*	11	130	1	1	1	1	1	2	2	South	SM	Poor	Poor	Single stem, dying.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new bus station.	<10	U	7	2
T1313 P	1313	Alder	*Alnus sp.*	12	270	1	2	2	3	3	2	2	West	SM	Fair	Fair	Single stem forming assymetric spreading crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	34	3
T1314 P	1314	Alder	*Alnus sp.*	6	190	1	3	4	1	3	2	3	West	SM	Fair	Fair	Single stem forming assymetric spreading crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1315 P	1315	Birch	*Betula sp.*	9	140	1	1	1	2	1	2	1	South	SM	Fair	Poor	Two leaders from 1m forming compact assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1316 P	1316	Alder	*Alnus sp.*	11	230	1	2	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming spreading crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	23	3
T1317 P	1317	Birch	*Betula sp.*	7	120	1	1	1	1	1	1	1	South	SM	Poor	Poor	Single stem, dying.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new bus station.	<10	U	7	2
T1318 P	1318	Alder	*Alnus sp.*	11	190	1	3	3	2	2	2	3	East	SM	Fair	Fair	Single leaning stem forming spreading crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1319 P	1319	Birch	*Betula sp.*	10	140	1	2	1	1	1	2	2	North	SM	Fair	Fair	Single stem, dieback in lower crown, compact assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1320 P	1320	Birch	*Betula sp.*	5	130	1	1	1	1	2	2	2	East	SM	Poor	Poor	Single leaning ivy clad stem forming assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1321 P	1321	Alder	*Alnus sp.*	9	120	1	1	1	1	2	2	2	West	SM	Fair	Fair	Single stem forming compact crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1322 P	1322	Birch	*Betula sp.*	6	90	1	1	1	1	2	2	2	North	Y	Poor	Poor	Single leaning ivy clad stem forming assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	5	1

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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
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T1323 P	1323	Horse chestnut	*Aesculus hippocastanum*	5	94	3	2	2	2	2	0	0	South	Y	Fair	Poor	Three stems from base forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	5	1
T1324 P	1324	Horse chestnut	*Aesculus hippocastanum*	10	262	3	4	4	4	2	1	1	South	SM	Fair	Fair	Three leaders from 1m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	28	3
T1325 P	1325	Horse chestnut	*Aesculus hippocastanum*	10	290	1	4	5	4	4	0	2	North	SM	Fair	Fair	Three leaders from 2m forming spreading crown, horse chestnut bleeding canker.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	41	4
T1326 P	1326	Elm	*Ulmus sp.*	11	239	2	5	6	3	3	3	0	North	SM	Fair	Fair	Two ivy clad stems forming assymetric spreading crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	28	3
T1327 P	1327	Ash (common)	*Fraxinus excelsior*	15	340	1	4	5	6	5	4	4	South	EM	Fair	Fair	Single ivy clad stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	55	4
T1328 P	1328	Horse chestnut	*Aesculus hippocastanum*	10	280	1	4	3	3	3	2	2	South	SM	Fair	Fair	Three ivy clad leaders from 2m, horse chestnut bleeding canker.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	34	3
T1329 P	1329	Walnut (common)	*Juglans regia*	5	150	1	2	3	3	3	3	2	West	SM	Fair	Poor	Single stem forming spreading crown from 2m, primary limbs lost in lower crown with decay.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1330 P	1330	Walnut (common)	*Juglans regia*	6	150	1	3	3	2	1	2	2	South	SM	Poor	Poor	Two leaders from 2m, assymetric crown, dieback, torn limbs, in decline.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new bus station.	<10	U	10	2
T1331 P	1331	Walnut (common)	*Juglans regia*	6	140	1	2	1	2	2	2	2	South	SM	Poor	Poor	Single stem forming compact crown from 3m, dieback and deadwood, in decline.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new bus station.	<10	U	10	2
T1332 P	1332	Walnut (common)	*Juglans regia*	5	90	1	1	1	1	1	3	2	North	SM	Poor	Poor	Single stem forming compact crown from 3m, dieback and deadwood, in decline.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new bus station.	<10	U	5	1
T1333 P	1333	Elm	*Ulmus sp.*	9	160	1	3	2	3	3	2	3	East	SM	Fair	Fair	Two leaders from 3m forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1334 P	1334	Monterey pine	*Pinus radiata*	15	310	1	2	3	3	3	0	1	South	EM	Fair	Fair	Single stem forming compact crown from base.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	41	4
T1335 P	1335	Elm	*Ulmus sp.*	14	212	6	6	6	6	5	0	0	South	SM	Fair	Poor	Multistem from base, ivy clad forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1336 P	1336	Oak (English)	*Quercus robur*	11	450	1	6	5	6	6	1	2	South	EM	Fair	Fair	Single ivy clad stem forming spreading symetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	92	5

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G1337 P	1337	Mixed Species Group	*N/a*	11	140	1	3	3	3	3	0	0	East	SM	Poor	Poor	Dense mixed species group comprising ash, elm, rowan and elder.	Remove c.100m² to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C2	10	2
G1338 P	1338	Beech (common)	*Fagus sylvatica*	9	140	1	3	3	3	3	1	1	East	SM	Fair	Fair	Linear group of 13no. stems along boundary tight to steel palisade fence.	None.	None.	10+	C2	10	2
T1339 P	1339	Palm	*Phoenix sp.*	4	164	2	1	1	1	1	1	0	North	SM	Fair	Fair	Two stems from base forming compact crown.	None.	None.	10+	C1	14	2
G1340 P	1340	Mixed Species Group	*N/a*	11	140	1	2	2	2	2	0	0	South	SM	Fair	Fair	Dense mixed species group comprising elm, rowan, ash, birch and yew.	Remove c.141m² to failitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C2	10	2
T1341 P	1341	Ash (common)	*Fraxinus excelsior*	12	230	1	3	3	3	3	5	3	South	SM	Fair	Fair	Two leaders forming spreading crown from 3m, dieback in lower crown.	None.	New surface within RPA.	10+	C1	23	3
T1342 P	1342	Monterey pine	*Pinus radiata*	16	320	1	4	4	4	4	3	3	East	SM	Fair	Fair	Single stem forming spreading symetric crown from 3m.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	48	4
T1343 P	1343	Monterey pine	*Pinus radiata*	14	240	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming compact symetric crown from 3m.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	28	3
T1344 P	1344	Scots pine	*Pinus sylvestris*	14	260	1	3	2	3	3	3	3	West	SM	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	28	3
T1345 P	1345	Scots pine	*Pinus sylvestris*	15	250	1	2	1	2	3	3	3	West	SM	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	28	3
T1346 P	1346	Scots pine	*Pinus sylvestris*	11	190	1	2	1	1	2	4	3	West	SM	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	10+	C1	18	2
T1347 P	1347	Scots pine	*Pinus sylvestris*	14	250	1	2	2	2	3	4	3	East	SM	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	28	3
T1348 P	1348	Scots pine	*Pinus sylvestris*	12	250	1	3	1	1	2	4	3	North	SM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	28	3
T1349 P	1349	Elm	*Ulmus sp.*	13	200	1	2	2	1	4	2	3	East	SM	Poor	Poor	Single stem, heavily supressed assymetric crown from 3m, dieback in crown due to dense shading by neighbouring trees.	Remove to facilitate proposal and replace as good arboricultural practice.	New surface within RPA.	10+	C1	18	2
T1350 P*	1350	Elm	*Ulmus sp.*	12	284	4	2	1	4	3	2	0	South	EM	Fair	Fair	Two stems from base forming heavily supressed assymetric crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	34	3
T1351 P	1351	Scots pine	*Pinus sylvestris*	14	320	1	2	3	2	3	3	3	North	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	48	4
T1352 P	1352	Scots pine	*Pinus sylvestris*	14	250	1	2	3	3	3	4	3	South	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	28	3

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
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G - Group *H - Hedgerow* *W - Woodland* *P - Tree is on private land* **Tree is not on topographical survey and therfore position remains indicitive* *# Measurements estimated (tree is inaccessible)*

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1353 P	1353	Scots pine	*Pinus sylvestris*	14	290	1	3	3	3	3	3	3	North	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	41	4
T1354 P*	1354	Scots pine	*Pinus sylvestris*	14	330	1	4	3	4	5	3	3	West	M	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	48	4
T1355 P*	1355	Scots pine	*Pinus sylvestris*	14	370	1	4	4	4	4	3	3	South	M	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	64	5
T1356 P	1356	Scots pine	*Pinus sylvestris*	14	270	1	3	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	34	3
T1357 P	1357	Sycamore	*Acer pseudoplatanus*	12	220	1	5	1	2	4	2	1	South	SM	Fair	Poor	Two leaders from 1m forming assymetric spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	23	3
T1358 P*	1358	Sycamore	*Acer pseudoplatanus*	11	210	1	4	1	5	5	1	2	South	SM	Fair	Poor	Single stem, heavily supressed assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1359 P*	1359	Norway maple	*Acer platanoides*	8	120	1	2	1	2	2	1	2	West	SM	Fair	Poor	Two leaders from 2m forming heavily supressed assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1360 P*	1360	Elm	*Ulmus sp.*	8	120	1	1	1	2	2	3	2	West	SM	Fair	Poor	Single stem, heavily supressed assymetric crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1361 P*	1361	Elm	*Ulmus sp.*	9	180	1	3	2	3	4	3	3	North	SM	Fair	Fair	Single stem forming compact crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	14	2
T1362 P*	1362	Elm	*Ulmus sp.*	8	150	1	2	2	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1363 P	1363	Monterey pine	*Pinus radiata*	18	680	1	8	8	8	5	2	3	West	M	Good	Fair	Single stem forming broad spreading crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	206	8
T1364 P	1364	Scots pine	*Pinus sylvestris*	14	220	1	2	2	2	2	8	4	North	SM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	23	3
T1365 P	1365	Scots pine	*Pinus sylvestris*	12	210	1	3	3	3	3	3	3	South	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	18	2

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation			10+	3	Mainly cultural
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1366 P	1366	Scots pine	*Pinus sylvestris*	12	140	1	2	2	4	3	3	3	West	SM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1367 P	1367	Monterey pine	*Pinus radiata*	16	340	1	7	5	7	4	6	4	West	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	55	4
T1368 P	1368	Scots pine	*Pinus sylvestris*	14	150	1	2	1	1	1	8	4	North	SM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1369 P	1369	Ash (common)	*Fraxinus excelsior*	11	120	1	3	3	3	2	6	3	North	SM	Fair	Fair	Two leaders from 2m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1370 P*	1370	Scots pine	*Pinus sylvestris*	12	200	1	2	2	3	2	6	2	South	SM	Fair	Fair	Two leaders from 2m forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	18	2
T1371 P	1371	Scots pine	*Pinus sylvestris*	12	130	1	2	2	3	2	6	4	South	SM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	7	2
T1372 P	1372	Monterey pine	*Pinus radiata*	16	580	1	6	6	6	6	4	3	South	EM	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	20+	B1	150	7
T1373 P*	1373	Scots pine	*Pinus sylvestris*	11	160	1	1	1	1	1	8	8	South	SM	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1374 P	1374	Scots pine	*Pinus sylvestris*	11	140	1	1	1	3	1	3	3	South	SM	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus station.	10+	C1	10	2
T1375 P	1375	Monterey pine	*Pinus radiata*	17	640	1	6	7	7	7	4	3	South	EM	Fair	Fair	Single stem forming spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	191	8
T1376 P	1376	Scots pine	*Pinus sylvestris*	14	280	1	3	3	2	3	4	4	North	EM	Fair	Fair	Single stem forming spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	34	3
T1377 P	1377	Scots pine	*Pinus sylvestris*	13	260	1	3	3	3	3	5	4	West	EM	Fair	Fair	Single stem forming spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	28	3
T1378 P	1378	Monterey pine	*Pinus radiata*	17	576	3	6	7	6	7	3	1	North	EM	Fair	Fair	Single stem forming spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	150	7
T1379 P	1379	Scots pine	*Pinus sylvestris*	14	240	1	2	2	2	2	8	6	East	SM	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	28	3

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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 # Measurements estimated (tree is inaccessible)

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1380 P	1380	Scots pine	*Pinus sylvestris*	10	270	1	4	3	3	3	3	3	West	EM	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	34	3
T1381 P	1381	Scots pine	*Pinus sylvestris*	11	280	1	4	5	4	5	4	4	West	EM	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	34	3
T1382 P*	1382	Leylandii	*x Cupressocyparis leylandii*	16	270	1	3	2	5	5	1	1	West	EM	Fair	Fair	Single stem forming dense crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	34	3
T1383 P*	1383	Leylandii	*x Cupressocyparis leylandii*	15	470	1	5	6	5	5	1	1	West	EM	Fair	Fair	Single stem forming dense crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	102	6
T1384 P*	1384	Leylandii	*x Cupressocyparis leylandii*	16	520	1	4	5	4	4	1	1	South	EM	Fair	Fair	Single stem forming dense crown.	None.	None.	10+	C1	125	6
T1385 P*	1385	Leylandii	*x Cupressocyparis leylandii*	16	550	1	4	6	7	7	1	1	West	EM	Fair	Fair	Single stem forming dense crown.	None.	None.	10+	C1	137	7
T1386 P*	1386	Leylandii	*x Cupressocyparis leylandii*	16	623	3	6	5	5	6	2	0	South	EM	Fair	Fair	Multistem from base forming dense crown.	None.	None.	10+	C1	177	8
T1387 P*	1387	Sycamore	*Acer pseudoplatanus*	11	340	1	5	5	6	5	2	2	East	EM	Fair	Fair	Single ivy clad stem forming spreading crown from 2m.	None.	None.	20+	B1	55	4
T1388 P*	1388	Sycamore	*Acer pseudoplatanus*	13	385	4	7	6	7	6	1	1	South	EM	Fair	Fair	Four ivy clad leaders from 1m forming spreading crown.	None.	None.	20+	B1	64	5
T1389 P*	1389	Sycamore	*Acer pseudoplatanus*	12	200	2	5	4	6	2	3	0	North	SM	Fair	Fair	Two ivy clad stems forming spreading crown from 3m.	None.	None.	10+	C1	18	2
T1390 P*	1390	Lime	*Tilia sp.*	15	330	1	2	2	6	4	4	4	South	EM	Fair	Fair	Single stem forming spreading assymetric crown from 4m, stem damage east to 3m.	None.	None.	20+	B1	48	4
T1391 P*	1391	Lime	*Tilia sp.*	16	430	1	5	4	5	5	4	2	West	M	Fair	Fair	Two leaders from 2m forming spreading crown.	None.	None.	20+	B1	82	5
T1392 P*	1392	Lime	*Tilia sp.*	16	270	1	4	5	5	2	3	3	East	EM	Fair	Fair	Single stem forming spreading assymetric crown from 3m.	None.	None.	10+	C1	34	3
T1393 P*	1393	Lime	*Tilia sp.*	14	280	1	3	2	3	2	4	3	South	EM	Fair	Fair	Two ivy clad leaders from 3m.	None.	None.	10+	C1	34	3
T1394 P*	1394	Lime	*Tilia sp.*	12	220	1	3	1	3	3	6	6	West	EM	Fair	Fair	Single stem forming compact assymetric crown from 4m.	None.	None.	10+	C1	23	3
T1395 P*	1395	Norway maple	*Acer platanoides*	16	420	1	6	6	5	5	4	3	East	EM	Fair	Fair	Two ivy clad leaders from 3m forming spreading crown.	None.	None.	20+	B1	82	5
T1396 P*	1396	Sycamore	*Acer pseudoplatanus*	16	130	1	2	2	3	2	2	2	North	SM	Fair	Fair	Two ivy clad leaders from 2m forming compact crown.	None.	None.	10+	C1	7	2
T1397 P*	1397	Lime	*Tilia sp.*	16	330	1	2	5	5	4	4	2	West	EM	Fair	Fair	Single stem forming spreading crown from 2m.	None.	None.	20+	B1	48	4
T1398 P*	1398	Norway maple	*Acer platanoides*	15	260	1	2	2	4	4	4	2	South	EM	Fair	Fair	Two leaders from 2m forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	20+	B1	28	3
T1399 P*	1399	Sycamore	*Acer pseudoplatanus*	11	220	1	3	2	3	2	3	2	South	SM	Fair	Fair	Dead.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new footpath and cycle lane.	<10	U	23	3
T1400 P*	1400	Lime	*Tilia sp.*	15	210	1	2	4	5	4	3	3	West	EM	Fair	Fair	Single stem forming spreading crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	18	2
T1401 P*	1401	Norway maple	*Acer platanoides*	15	310	1	3	4	5	5	3	2	North	EM	Fair	Fair	Two ivy clad leaders from 2m forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	20+	B1	41	4
T1402 P*	1402	Sycamore	*Acer pseudoplatanus*	13	300	1	5	4	5	4	3	2	North	EM	Fair	Fair	Single stem forming spreading crown from 2m, supressed crown due to shading by neighbouring tree with deadwood in lower crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	20+	B1	41	4

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							N	E	S	W													
T1403 P*	1403	Lime	*Tilia sp.*	13	210	1	1	1	2	3	2	3	West	SM	Fair	Fair	Single ivy clad stem, heavily supressed crown from 3m.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new footpath and cycle lane.	<10	U	18	2
T1404 P	1404	Norway maple	*Acer platanoides*	12	380	1	2	7	6	3	2	2	East	EM	Fair	Fair	Two ivy clad leaders from 2m.	None.	None.	20+	B1	64	5
T1405 P	1405	Norway maple	*Acer platanoides*	13	280	1	2	5	2	3	3	3	East	EM	Fair	Fair	Single stem forming assymetric crown.	None.	None.	10+	C1	34	3
T1406 P	1406	Norway maple	*Acer platanoides*	14	300	2	4	5	3	4	3	0	South	EM	Fair	Fair	Two ivy clad stems from base.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	-	4
T1407 P	1407	Norway maple	*Acer platanoides*	12	210	1	2	4	3	1	3	2	West	SM	Fair	Fair	Single ivy clad stem, heavily supressed assymetric crown from 3m.	None.	None.	10+	C1	18	2
T1408 P	1408	Norway maple	*Acer platanoides*	12	220	1	2	3	3	2	3	2	West	SM	Fair	Fair	Single dense ivy clad forming compact crown from 2m.	None.	None.	10+	C1	23	3
T1409 P	1409	Beech (common)	*Fagus sylvatica*	13	250	1	3	4	5	2	3	4	East	EM	Fair	Fair	Single ivy clad stem forming assymetric crown from 3m.	None.	None.	10+	C1	28	3
T1410 P	1410	Norway maple	*Acer platanoides*	12	130	1	2	3	2	2	4	4	West	SM	Fair	Fair	Two ivy clad leaders from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	7	2
T1411 P	1411	Norway maple	*Acer platanoides*	12	120	1	2	4	2	1	5	4	West	SM	Fair	Fair	Single ivy clad stem, heavily supressed crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	7	2
T1412 P	1412	Beech (common)	*Fagus sylvatica*	13	240	1	1	3	2	1	6	5	East	EM	Fair	Fair	Single ivy clad stem, heavily supressed crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T1413 P	1413	Beech (common)	*Fagus sylvatica*	13	260	1	3	4	4	3	6	5	South	EM	Fair	Fair	Single ivy clad stem forming compact crown from 6m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T1414 P	1414	Lime	*Tilia sp.*	12	250	1	4	3	6	4	5	4	South	EM	Fair	Fair	Single ivy clad stem forming spreading assymetric crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	28	3
T1415 P	1415	Horse chestnut	*Aesculus hippocastanum*	12	310	1	4	5	5	5	2	3	East	EM	Fair	Fair	Two leaders from 3m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	20+	B1	41	4
T1416 P	1416	Lime	*Tilia sp.*	14	290	1	4	3	3	4	6	3	West	EM	Fair	Fair	Two leaders from 5m forming assymetric spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath and cycle lane.	10+	C1	41	4
T1417 P	1417	Beech (common)	*Fagus sylvatica*	12	250	1	4	4	4	3	5	3	West	EM	Fair	Fair	Two ivy clad leaders from 3m forming assymetric crown.	None.	None.	10+	C1	28	3
G1418 P	1418	Mixed Species Group	*N/a*	14	180	1	3	3	3	3	1	1	South	SM	Fair	Fair	Dense mixed species group of ivy clad stems comprising sycamore, ash, Norway maple, elm, lime and oak.	None.	None.	10+	C2	14	2
T1419 P	1419	Elm	*Ulmus sp.*	14	363	3	5	7	4	5	3	0	East	EM	Fair	Fair	Three stems from base forming spreading crown.	None.	None.	10+	C1	64	5
T1420 P	1420	Sycamore	*Acer pseudoplatanus*	15	300	1	4	5	3	2	4	3	East	EM	Fair	Fair	Single leaning ivy clad stem forming assymetric crown from 4m.	None.	None.	20+	B1	41	4
T1421 P	1421	Norway maple	*Acer platanoides*	14	310	1	5	1	1	4	6	3	East	EM	Fair	Fair	Single dense ivy clad stem forming heavily supressed assymetric crown from 4m.	None.	None.	20+	B1	41	4
T1422 P	1422	Sycamore	*Acer pseudoplatanus*	16	640	1	8	9	8	9	2	2	East	M	Fair	Fair	Single ivy clad stem forming broad spreading crown from 2m.	None.	None.	20+	B1	191	8
T1423 P	1423	Norway maple	*Acer platanoides*	14	340	1	5	5	5	3	3	3	North	M	Fair	Fair	Two ivy clad leaders from 3m forming spreading crown.	None.	None.	20+	B1	55	4

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1424 P	1424	Sycamore	*Acer pseudoplatanus*	15	390	1	5	6	6	6	4	2	West	EM	Fair	Fair	Single ivy clad stem forming spreading crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	72	5
T1425 P	1425	Norway maple	*Acer platanoides*	15	360	1	5	5	4	5	4	3	North	M	Fair	Fair	Single ivy clad stem forming assymetric crown from 3m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	55	4
T1426 P	1426	Sycamore	*Acer pseudoplatanus*	15	280	1	4	5	5	5	5	2	North	EM	Fair	Fair	Three leaders forming spreading crown from 2m, dieback in lower crown due to shading by neighbouring trees.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	34	3
T1427 P	1427	Sycamore	*Acer pseudoplatanus*	15	400	1	6	5	4	5	5	2	North	M	Fair	Fair	Three ivy clad leaders forming spreading crown, previous crown reduction over public footpathand cycle lane.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	72	5
T1428 P	1428	Sycamore	*Acer pseudoplatanus*	14	310	1	2	4	5	4	5	3	South	EM	Fair	Fair	Two ivy clad leaders from 3m forming assymetric spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	41	4
T1429 P	1429	Norway maple	*Acer platanoides*	14	276	2	2	4	2	4	3	1	East	EM	Fair	Fair	Two ivy clad stems from 1m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	34	3
T1430 P	1430	Norway maple	*Acer platanoides*	12	210	1	1	2	2	1	5	4	East	SM	Fair	Fair	Single leaning ivy clad stem with heavily supressed assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	18	2
T1431 P	1431	Norway maple	*Acer platanoides*	14	210	1	2	2	2	2	3	3	South	SM	Fair	Fair	Two ivy clad leaders from 3m forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	18	2
T1432 P	1432	Norway maple	*Acer platanoides*	13	240	1	1	2	2	1	4	4	South	SM	Fair	Fair	Single ivy clad stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	28	3
T1433 P	1433	Norway maple	*Acer platanoides*	15	290	1	3	3	3	2	4	3	South	EM	Fair	Fair	Two ivy clad leaders from 3m forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	41	4
T1434 P	1434	Norway maple	*Acer platanoides*	14	295	4	3	5	4	5	3	0	West	EM	Fair	Fair	Three ivy clad stems forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	41	4
T1435 P	1435	Norway maple	*Acer platanoides*	14	230	1	3	4	4	4	4	2	South	EM	Fair	Fair	Single ivy clad stem forming spreading crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	23	3
T1436 P	1436	Norway maple	*Acer platanoides*	14	320	1	3	4	6	4	2	2	South	EM	Fair	Fair	Single ivy clad stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	48	4

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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1437 P	1437	Sycamore	*Acer pseudoplatanus*	13	430	1	6	7	5	5	3	2	East	M	Fair	Fair	Single ivy clad stem forming spreading crown from 2m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	82	5
T1438 P	1438	Norway maple	*Acer platanoides*	11	200	1	4	4	2	4	3	3	West	SM	Fair	Fair	Single leaning ivy clad stem with suppressed assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	18	2
T1439 P	1439	Norway maple	*Acer platanoides*	12	280	1	4	5	4	3	3	3	West	EM	Fair	Fair	Single ivy clad stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	34	3
T1440 P	1440	Norway maple	*Acer platanoides*	12	320	1	4	6	5	3	3	3	East	EM	Fair	Fair	Single ivy clad stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	48	4
T1441 P	1441	Beech (common)	*Fagus sylvatica*	11	210	1	4	4	4	2	2	2	East	EM	Fair	Fair	Single ivy clad stem forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	18	2
T1442 P	1442	Norway maple	*Acer platanoides*	12	290	1	4	6	5	3	2	2	East	EM	Fair	Fair	Single ivy clad stem forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	41	4
T1443 P	1443	Sycamore	*Acer pseudoplatanus*	14	440	1	6	6	2	3	2	2	North	M	Fair	Fair	Single ivy clad stem forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	92	5
T1444 P	1444	Norway maple	*Acer platanoides*	14	330	1	4	4	3	5	4	3	East	EM	Fair	Fair	Single ivy clad stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	48	4
T1445 P	1445	Sycamore	*Acer pseudoplatanus*	14	450	1	6	5	6	3	3	2	North	M	Fair	Fair	Three ivy clad leaders from 2m forming spreading assymetric crown, previous crown reduction over road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	92	5
T1446 P	1446	Norway maple	*Acer platanoides*	14	300	1	4	4	3	2	2	2	East	EM	Fair	Fair	Four leaders from 2m forming spreading assymetric crown, previous crown reduction over road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	41	4
T1447 P	1447	Sycamore	*Acer pseudoplatanus*	14	550	1	5	6	5	6	3	3	South	M	Fair	Fair	Four ivy clad leaders from 3m forming spreading crown, previous crown reduction over road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	137	7
T1448 P	1448	Norway maple	*Acer platanoides*	11	150	1	2	1	2	1	3	3	North	SM	Fair	Fair	Single ivy clad stem forming compact assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	10	2
T1449 P	1449	Norway maple	*Acer platanoides*	11	150	1	1	1	4	2	3	3	South	SM	Fair	Fair	Single ivy clad stem forming compact assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	10	2

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							N	E	S	W													
T1450 P	1450	Norway maple	*Acer platanoides*	11	220	1	3	2	3	3	4	4	West	SM	Fair	Fair	Single ivy clad stem forming assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	23	3
T1451 P	1451	Norway maple	*Acer platanoides*	11	240	3	2	2	3	4	5	1	South	EM	Fair	Fair	Multistem, ivy clad from 1m forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	28	3
T1452 P	1452	Norway maple	*Acer platanoides*	12	340	1	4	4	3	4	4	2	North	EM	Fair	Fair	Two leaders from 2m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	55	4
T1453 P*	1453	Scots pine	*Pinus sylvestris*	12	240	1	1	2	2	2	4	4	East	EM	Fair	Fair	Single stem forming compact assymetric crown 6m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	28	3
T1454 P	1454	Scots pine	*Pinus sylvestris*	12	240	1	2	2	2	2	4	4	East	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	28	3
T1455 P	1455	Norway spruce	*Picea abies*	11	240	1	2	2	2	2	0	0	East	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	28	3
T1456 P	1456	Scots pine	*Pinus sylvestris*	11	200	1	1	2	3	1	5	4	South	EM	Fair	Fair	Single ivy clad stem forming spreading assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	10+	C1	18	2
T1457 P*	1457	Elm	*Ulmus sp.*	14	420	5	5	6	5	6	6	0	South	EM	Fair	Fair	Multistem from base forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	82	5
T1458 P	1458	Scots pine	*Pinus sylvestris*	14	330	1	5	4	5	5	4	3	North	EM	Fair	Fair	Single stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	48	4
T1459 P*	1459	Scots pine	*Pinus sylvestris*	14	300	1	2	3	3	3	3	2	South	EM	Fair	Fair	Single stem forming spreading crown from 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	41	4
T1460 P	1460	Scots pine	*Pinus sylvestris*	14	370	1	3	3	3	3	10	10	East	EM	Fair	Fair	Dead.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new junction and bus station.	<10	U	64	5
T1461 P*	1461	Scots pine	*Pinus sylvestris*	14	300	1	2	2	2	2	0	0	South	EM	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new junction and bus station.	20+	B1	41	4
T1462 P	1462	Scots pine	*Pinus sylvestris*	14	330	1	3	3	4	3	6	4	South	EM	Fair	Fair	Single stem forming spreading crown.	None.	None.	20+	B1	48	4
T1463 P*	1463	Sycamore	*Acer pseudoplatanus*	14	220	1	3	4	3	2	3	2	East	SM	Fair	Fair	Single stem forming spreading assymetric crown from 2m.	None.	None.	10+	C1	23	3
T1464 P*	1464	Norway maple	*Acer platanoides*	13	280	4	4	4	5	4	2	3	East	EM	Fair	Fair	Two leaders from 3m forming spreading crown.	None.	None.	10+	C1	34	3
T1465 P*	1465	Sycamore	*Acer pseudoplatanus*	14	550	4	4	6	6	6	4	0	South	M	Fair	Fair	Multistem from base forming spreading crown, tight to concrete wall.	None.	None.	10+	C1	137	7
T1466 P*	1466	Norway maple	*Acer platanoides*	13	240	2	4	5	6	5	0	0	South	EM	Fair	Fair	Two stems from base forming spreading crown.	None.	None.	10+	C1	28	3

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T1467 P*	1467	Sycamore	*Acer pseudoplatanus*	17	780#	1	8	6	7	6	6	6	East	M	Fair	Fair	Single ivy clad stem forming broad spreading crown, behind retaining concrete wall.	None.	None.	20+	B1	272	9
T1468 P*	1468	Sycamore	*Acer pseudoplatanus*	18	980#	1	8	6	6	5	6	3	North	M	Fair	Fair	Single ivy clad stem forming broad spreading crown, behind retaining concrete wall.	None.	None.	20+	B1	430	12
T1469 P*	1469	Norway maple	*Acer platanoides*	14	350	1	5	6	5	5	6	3	South	M	Fair	Fair	Three ivy clad leaders from 3m forming spreading crown.	None.	None.	20+	B1	55	4
T1470 P*	1470	Scots pine	*Pinus sylvestris*	14	340	1	3	1	2	2	6	6	South	EM	Fair	Fair	Single ivy clad stem forming compact crown.	None.	None.	20+	B1	55	4
T1471 P*	1471	Scots pine	*Pinus sylvestris*	13	280	1	3	2	3	2	6	6	South	EM	Fair	Fair	Single ivy clad stem forming compact crown.	None.	None.	20+	B1	34	3
T1472 P*	1472	Scots pine	*Pinus sylvestris*	14	280	1	3	3	2	2	6	4	South	EM	Fair	Fair	Single ivy clad stem forming compact crown.	None.	None.	20+	B1	34	3
T1473 P*	1473	Leylandii	*x Cupressocyparis leylandii*	15	490	1	5	5	5	5	2	2	South	EM	Fair	Fair	Two leaders from 2m forming spreading symetric crown.	None.	None.	10+	C1	116	6
T1474 P	1474	Leylandii	*x Cupressocyparis leylandii*	4	160	1	1	1	1	1	0	1	South	SM	Fair	Fair	Single stem, dense weeping foliage, surrounded by decorative stone in car park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new car park (layout to be confirmed).	10+	C1	10	2
T1475 P	1475	Palm	*Phoenix sp.*	5	230	1	1	1	1	1	2	2	North	SM	Fair	Fair	Two leaders from 1.5m, surrounded by decorative gravel in car park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new car park (layout to be confirmed).	10+	C1	23	3
T1476 P	1476	Leylandii	*x Cupressocyparis leylandii*	3	120	2	1	1	1	1	0	0	South	SM	Poor	Poor	Two stems, crown dieback, heavily pruned, limited useful life expectancy, surrounded by decorative stone in car park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new car park (layout to be confirmed).	10+	C1	7	2
T1477 P	1477	Sycamore	*Acer pseudoplatanus*	8	280	1	3	4	4	4	2	2	North	EM	Fair	Fair	Two leaders from 2m, previously pollarded at 3m with regrowth forming spreading crown, surrounded by decorative stone behind wall in courtyard.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new car park (layout to be confirmed).	10+	C1	34	3
T1478 P	1478	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	7	270	1	4	4	3	4	2	3	South	EM	Fair	Fair	Single stem forming spreading crown previously pollarded at 3m, surrounded by decorative stone behind wall in courtyard.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new car park (layout to be confirmed).	10+	C1	34	3
T1479 P	1479	Rowan / Mountain Ash	*Sorbus aucuparia*	5	170	1	3	3	3	2	2	2	South	EM	Poor	Poor	Three leaders from 1.5m, crown dieback bark death, surrounded by decorative stone in courtyard.	Fell and replace as good arboricultural practice (<3 months).	Removal due to new car park (layout to be confirmed).	<10	U	14	2
T1480 P	1480	Ash (Common)	*Fraxinus excelsior*	5	210	1	3	4	4	5	3	3	West	EM	Poor	Poor	Two leaders from 2.5m, crown dieback, in physiological decline with limited useful life expectancy, in pavement, overhead cables.	None	None.	10+	C1	18	2
T1481 P	1481	Leylandii	*x Cupressocyparis leylandii*	8	280	1	2	2	2	2	0	1	East	EM	Fair	Fair	Single stem, conical crown with dense weeping foliage, on grass by tarmac driveway, ohc.	None	None.	10+	C1	34	3
T1482 P	1482	Palm	*Phoenix sp.*	4	262	2	1	1	1	1	3	1	South	M	Fair	Poor	Two leaders from 1m, large pruning wounds from loss of two further leaders, on grass by tarmac driveway.	None	None.	10+	C1	28	3
T1483 P	1483	Leylandii	*x Cupressocyparis leylandii*	8	270	1	2	2	2	2	0	1	South	SM	Fair	Fair	Single stem, conical crown with dense weeping foliage, on grass, ohc.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
T1484 P	1484	Palm	*Phoenix sp.*	4	200	1	1	1	2	1	3	3	South	M	Fair	Fair	Single stem, on grass by tarmac driveway.	None	None.	10+	C1	18	2
T1485 P	1485	Eucalyptus	*Eucalyptus globulus*	2	380	1	1	1	1	1	1	N/a	N/a	OM	Poor	Poor	Stump	None	None.	<10	U	0	0
T1486 P	1486	Purple plum	*Prunus cerasifera 'Pissardii'*	6	277	3	3	4	4	3	1	0	West	EM	Poor	Fair	Three stems, Phellinus pomaceus on stem, dieback, on grass by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
T1487 P	1487	Palm	*Phoenix sp.*	7	340	1	2	1	2	1	6	4	North	M	Fair	Fair	Single stem, has lost leader at 4m, two leaders remain, on grass by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	55	4

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1488 P	1488	Palm	*Phoenix sp.*	5	226	2	1	1	1	1	4	1	West	M	Fair	Poor	Two stems from 0.5m, stem west reduced to 3m, on grass by tarmac driveway.	None	None.	10+	C1	23	3
T1489 P	1489	Copper Beech	*Fagus sylvatica 'Purpurea'*	7	467	2	3	3	3	3	0	1	East	M	Fair	Fair	Two leaders from 1m, compact crown, on grass by tarmac driveway.	None	None.	10+	C1	102	6
T1490 P	1490	Eucalyptus	*Eucalyptus globulus*	2	380	1	1	1	1	1	N/a	N/a	N/a	OM	Poor	Poor	Stump	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	0	0
T1491 P	1491	Palm	*Phoenix sp.*	7	308	2	1	1	1	1	6	6	East	M	Fair	Fair	Two stems from base, compact crown, on grass by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	41	4
T1492 P	1492	Holly	*Ilex aquifolium*	5	180	1	2	2	2	2	0	0	N/a	SM	Fair	Fair	Single stem, compact crown on grass.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T1493 P	1493	Crab	*Malus sp.*	3	180	1	2	2	2	2	0	0	N/a	SM	Fair	Fair	Single stem forming symetric crown, weeping foliage, on grass.	None	None.	10+	C1	14	2
T1494 P	1494	Sumach	*Rhus sp.*	4	177	2	2	2	2	2	1	0	N/a	SM	Fair	Fair	Two leaders forming compact symetric crown on grass.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T1495 P	1495	Palm	*Phoenix sp.*	5	160	1	1	1	1	1	3	3	East	SM	Poor	Poor	Single stem, dieback, on grass.	None	None.	10+	C1	10	2
T1496 P	1496	Palm	*Phoenix sp.*	5	140	1	1	1	1	1	3	3	East	SM	Poor	Poor	Single stem, dieback, on grass.	None	None.	<10	U	10	2
T1497 P	1497	Rowan / Mountain Ash	*Sorbus aucuparia*	7	340	3	3	3	3	3	2	2	South	M	Fair	Fair	Multistem from base, symetric crown, on grass, ohc.	None	None.	10+	C1	55	4
T1498 P	1498	Palm	*Phoenix sp.*	6	200	1	1	1	1	1	3	2	West	EM	Poor	Fair	Two leaders from 2m, one with dieback, in decline with limited useful life expectancy, on grass, ohc.	None	None.	<10	U	18	2
T1499 P	1499	Purple plum	*Prunus cerasifera 'Pissardii'*	7	293	8	3	3	3	3	0	0	South	EM	Fair	Fair	Multistem from base, spreading crown, on grass, ohc.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	41	4
G1500 P	1500	Mixed Species Group	*N/a*	4	280	1	2	2	2	2	0	0	N/a	EM	Fair	Fair	Mixed species group comprising elder, barberry and lilac.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	34	3
T1501 P	1501	Birch	*Betula papyrifera*	6	80	1	1	2	3	2	0	1	East	Y	Fair	Fair	Single stem, supressed due to neighbouring trees, on grass.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T1502 P	1502	Plum	*Prunus domestica*	6	186	4	2	3	3	2	0	0	South	EM	Fair	Fair	Multistem, ivy clad, dense bush, on grass by tarmac driveway.	None	None.	10+	C1	14	2
T1503 P	1503	Norway maple	*Acer platanoides*	11	480	1	3	4	6	3	3	1	East	EM	Fair	Fair	Two stems fused at 1m, spreading crown, on grass by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	102	6
T1504 P	1504	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	10	290	1	3	2	6	3	2	2	South	SM	Fair	Fair	Single stem, spreading crown, on grass by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	41	4
T1505 P	1505	Leylandii	*x Cupressocyparis leylandii*	7	220	2	2	1	2	1	0	1	South	SM	Fair	Fair	Two ivy clad stems from 1m, compact crown, on grass by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	23	3

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1506 P	1506	Plum	*Prunus domestica*	6	491	7	5	2	5	5	0	0	East	M	Fair	Fair	Multistem from base, ivy clad, spreading crown, on grass by tarmac driveway/footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	113	6
T1507 P	1507	Norway Maple	*Acer platanoides*	13	250	1	4	5	4	1	3	2	South	SM	Fair	Fair	Two leaders from 3m, spreading crown, on gravel/compact earth by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
T1508 P	1508	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	14	500	1	6	5	6	6	2	3	West	EM	Fair	Fair	Single ivy clad stem forming spreading crown, on compact earth by tarmac driveway.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	113	6
T1509 P	1509	Weeping willow	*Salix x chrysocoma*	12	690	1	7	7	3	6	0	2	West	M	Fair	Fair	Two ivy clad leaders from 2m forming spreading crown, on compact earth minor dieback in crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	222	8
T1510 P	4933	Wild cherry	*Prunus avium*	6	220	1	3	3	4	3	2	2	North	SM	Fair	Fair	Single stem forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate road widening and cycle lane.	10+	C1	23	3
T1511 P	4934	Palm	*Phoenix sp.*	7	180	1	1	1	1	1	6	6	South	SM	Fair	Fair	Single stem forming compact crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate road widening and cycle lane.	10+	C1	14	2
T1512 P	4935	Wild cherry	*Prunus avium*	5	120	1	1	3	5	2	2	2	South	Y	Fair	Fair	Multistem from base	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate road widening and cycle lane.	10+	C1	7	2
T1513 P	4936	Sycamore	*Acer pseudoplatanus*	18	1070	1	8	6	8	7	3	3	South	M	Fair	Fair	Two leaders from 3m forming broad spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate road widening and cycle lane.	40+	A1	523	13
T1514 P	4937	Wild cherry	*Prunus avium*	8	180	1	2	3	3	3	1	1	West	SM	Fair	Fair	Single stem forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	None.	10+	C1	14	2
T1515 P	4938	Wild cherry	*Prunus avium*	16	410	1	3	5	6	3	4	4	South	M	Fair	Fair	Single stem forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to failitate construction of new Woodbrook Lodge.	20+	B1	72	5
T1516 P	4939	Sycamore	*Acer pseudoplatanus*	17	700	1	6	3	7	8	3	3	West	M	Fair	Fair	Single stem forming broad spreading crown	None	None.	20+	B1	222	8
T1517 P	4940	Sycamore	*Acer pseudoplatanus*	16	780	1	8	4	6	3	1	1	South	M	Fair	Fair	Two leaders from 1m forming broad spreading crown	None	None.	40+	B1	272	9
T1518 P	4941	Sycamore	*Acer pseudoplatanus*	17	610	1	7	5	7	3	4	4	South	M	Fair	Fair	Single stem ivy clad stem forming spreading crown	None	None.	20+	B1	163	7
T1519 P	4942	Wild cherry	*Prunus avium*	16	400	1	5	2	5	5	2	2	West	M	Fair	Fair	Single stem ivy clad stem forming spreading crown	None	None.	20+	B1	1	1
T1520 P	4943	Ash (Common)	*Fraxinus excelsior*	19	720	1	5	6	6	3	4	4	South	M	Fair	Fair	Two ivy clad leaders from 5m forming spreading crown, Inonotus hispidus, deadwood >100mmØ, crown retrenchment	Remove ivy to allow full visual inspection	None.	10+	C1	238	9
T1521 P	4944	Sycamore	*Acer pseudoplatanus*	6	430	1	3	4	3	4	2	2	East	Dead	Dead	Dead	Dead	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	82	5
T1522 P	4945	Ash (Common)	*Fraxinus excelsior*	17	540	1	5	6	2	6	5	5	East	M	Fair	Fair	Single ivy clad stem forming spreading crown	None	None.	10+	C1	137	7

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C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1523 P	4946	Wild cherry	*Prunus avium*	15	540	1	5	4	2	4	1	1	North	OM	Fair	Fair	Two ivy clad stems forming assymetric crown, basal cavity/decay, stem cavity/decay, hollow, crown dieback	Remove ivy to allow full visual inspection	None.	<10	U	137	7
T1524 P	4947	Wild cherry	*Prunus avium*	12	380	1	3	2	3	4	4	4	South	EM	Fair	Fair	Two ivy clad stems from base forming spreading crown	None	None.	10+	C1	64	5
T1525 P	4948	Wild cherry	*Prunus avium*	12	380	1	5	3	1	4	1	1	East	EM	Fair	Fair	Single ivy clad stem forming assymetric crown	None	None.	10+	C1	64	5
G1526 P	4949	Mixed Species Group	*N/a*	8	180	1	3	3	3	3	2	2	East	SM	Fair	Fair	Dense mixed species group comprising ash and sycamore, clad with bramble and ivy	None	None.	10+	C2	14	2
T1527 P	4950	Sycamore	*Acer pseudoplatanus*	14	550	1	4	3	4	5	1	1	South	EM	Fair	Fair	Multistem from base, ivy clad, forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to failitate construction of new Woodbrook Lodge.	10+	C1	137	7
T1528 P	4951	Lawson cypress	*Chamaecyparis lawsoniana*	15	180	1	2	2	2	2	1	1	South	SM	Fair	Fair	Single stem forming compact crown with dense foliage	None	None.	10+	C1	14	2
T1529 P	4952	Sycamore	*Acer pseudoplatanus*	15	830	1	6	6	6	5	1	1	East	M	Fair	Fair	Three ivy clad stems from base forming spreading crown	None	None.	20+	B1	308	10
T1530 P	4953	Monterey cypress	*Cupressus macrocarpa*	20	900	1	8	8	8	8	1	1	North	M	Fair	Fair	Dense linear group forming homogeneous canopy	None	None.	20+	B2	366	11
T1531 P	4954	Wild cherry	*Prunus avium*	7	350	1	5	2	1	2	1	1	North	EM	Poor	Poor	Two stems from base, basal cavity/decay, stem cavity/decay, crown failure , dying	Fell and replace as good arboricultural practice (<3 months).	Removal to facilitate road widening and cycle lane.	<10	U	55	4
G1579 P	5002	Mixed Species Group	*N/a*	12	330	1	4	4	4	4	1	1	South	SM	Fair	Fair	Dense mixed species group comprising sycamore, pine, beech, oak, wild cherry, horse chestnut and Norway maple, behind stone wall on open grass.	Remove c.442m² to facilitate development proposal and replace as good arboricultural practice.	Removal to facilitate road widening and set back of wall.	10+	C2	55	4
T1580 P	3001	Monterey cypress	*Cupressus macrocarpa*	11	770	1	5	5	6	6	1	1	South	M	Fair	Fair	Multistem from base forming spreading crown	Clear lamp	None.	10+	C1	272	9
T1581 P	3002	Swedish whitebeam	*Sorbus intermedia*	6	380	1	3	3	3	2	1	1	East	SM	Fair	Fair	Multistem from base forming spreading crown	None	None.	10+	C1	64	5
T1582 P	3003	Pine	*Pinus sp.*	6	250	1	2	3	3	3	3	3	West	M	Fair	Fair	Single stem forming compact crown	None	None.	10+	C1	28	3
T1583 P	3004	Leylandii cypress	*x Cupressocyparis leylandii*	11	630	1	3	5	5	5	1	1	South	M	Fair	Fair	Multistem from base forming spreading assymetric crown, co-dominant limb failure	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	177	8
T1584 P	3005	Lombardy poplar	*Populus nigra 'Italica'*	16	490	1	2	2	2	2	1	1	South	M	Fair	Fair	Single ivy clad stem forming compact crown	Remove ivy to allow full visual inspection	None.	10+	C1	113	6
T1585 P	3006	Leylandii cypress	*x Cupressocyparis leylandii*	12	690	1	3	3	5	3	5	5	East	M	Fair	Fair	Two ivy clad stems from 2m forming spreading crown, limb failure	Remove ivy to allow full visual inspection	None.	10+	C1	222	8
T1586 P	3007	Pine	*Pinus sp.*	16	480	1	4	2	2	3	3	3	South	M	Fair	Fair	Single ivy clad stem forming compact crown	Remove ivy to allow full visual inspection	None.	10+	C1	102	6
T1587 P	3008	Pine	*Pinus sp.*	6	280	1	1	1	1	1	N/a	N/a	N/a	Dead	Dead	Dead	Dead	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	34	3
T1588 P	3009	Lombardy poplar	*Populus nigra 'Italica'*	15	330	1	1	1	2	1	2	2	South	EM	Fair	Fair	Single ivy clad stem forming compact crown	Remove ivy to allow full visual inspection	None.	10+	C1	48	4
T1589 P	3010	Leylandii cypress	*x Cupressocyparis leylandii*	16	550	1	3	5	3	5	1	1	East	M	Fair	Fair	Two stems from base forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	137	7
T1590 P	3011	Norway maple	*Acer platanoides*	8	150	1	4	4	4	2	2	2	South	SM	Fair	Fair	Two ivy clad leaders from 3m forming supressed crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	10	2

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Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1591 P	3012	Ash (Common)	*Fraxinus excelsior*	9	170	1	2	3	3	2	6	6	East	SM	Fair	Fair	Single ivy clad stem forming supressed crown	Remove to facilitate proposal and replace as good arboricultural practice.	None.	10+	C1	14	2
T1592 P	3013	Leylandii cypress	*x Cupressocyparis leylandii*	14	290	1	2	2	2	3	1	1	South	EM	Fair	Fair	Single stem forming compact crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	41	4
T1593 P	3014	Leylandii cypress	*x Cupressocyparis leylandii*	14	450	1	2	4	2	4	1	1	East	EM	Fair	Fair	Two stems from 1m forming compact crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	92	5
T1594 P	3015	Pine	*Pinus sp.*	17	490	1	3	4	3	2	1	1	South	M	Fair	Fair	Single stem forming compact crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	20+	B1	113	6
T1595 P	3016	Sycamore	*Acer pseudoplatanus*	11	170	1	3	2	2	2	4	4	East	SM	Fair	Fair	Two leaders from 4m forming supressed crown	None	None.	10+	C1	14	2
T1596 P	3017	Norway maple	*Acer platanoides*	12	240	1	5	3	1	2	3	3	North	SM	Fair	Fair	Two ivy clad leaders from 4m forming supressed assymetric crown	None	None.	10+	C1	28	3
T1597 P	3018	Leylandii cypress	*x Cupressocyparis leylandii*	17	560	1	2	4	3	5	1	1	South	M	Fair	Fair	Three stems from 1m forming compact crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	137	7
T1598 P	3019	Leylandii cypress	*x Cupressocyparis leylandii*	12	550	1	4	4	1	5	1	1	East	M	Fair	Fair	Multistem from base forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	137	7
T1599 P	3020	Leylandii cypress	*x Cupressocyparis leylandii*	12	690	1	3	6	1	3	0	0	East	M	Fair	Poor	Two stems from base forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	222	8
G1600 P	3021	Cherry laurel	*Prunus laurocerasus*	6	280	1	5	5	5	5	0	0	East	EM	Fair	Fair	Dense group forming homogeneous canopy	None	None.	10+	C2	34	3
T1601 P	3022	Silver birch	*Betula pendula*	8	240	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming compact crown	None	None.	10+	C1	28	3
T1602 P	3023	Ash (Common)	*Fraxinus excelsior*	6	220	1	3	3	4	3	2	2	North	SM	Fair	Fair	Single stem forming spreading crown , surrounded by dense vegetation	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	23	3
T1603 P	3024	Mixed Species Group	*N/a*	10	450	1	5	5	5	5	0	0	South	M	Fair	Fair	Mixed species group comprising pine and Leylandii	None	None.	10+	C1	92	5
T1604 P	3025	Ash (Common)	*Fraxinus excelsior*	7	300	1	3	4	4	4	1	1	South	EM	Fair	Fair	Pair of ash surrounded by dense vegetation	Remove to facilitate proposal and replace as good arboricultural practice.	Removal to facilitate new cycle path into Colaiste Eoin.	10+	C1	41	4
T1605	3026	Beech (Common)	*Fagus sylvatica*	15	780	1	4	7	8	9	3	4	East	M	Fair	Fair	Single stem, broad spreading crown.	None	None.	20+	B1	272	9
T1606	3027	Beech (Common)	*Fagus sylvatica*	13	490	1	3	4	4	3	2	4	South	M	Fair	Fair	Single stem, spreading crown.	None	None.	20+	B1	113	6
T1607	3028	Beech (Common)	*Fagus sylvatica*	7	440	1	2	1	5	5	2	3	West	M	Fair	Fair	Single stem, crown dieback crown failure, heavily suppressed by neighbouring trees, ohc.	None	None.	10+	C1	92	5
T1608	3029	Beech (Common)	*Fagus sylvatica*	16	640	1	4	5	5	7	2	7	West	M	Fair	Fair	Single stem, broad spreading crown.	None	None.	20+	B1	191	8
T1609	3030	Beech (Common)	*Fagus sylvatica*	8	420	1	4	2	4	6	3	3	West	EM	Fair	Fair	Single stem spreading crown, ohc.	None	None.	20+	B1	82	5
T1610	3031	Beech (Common)	*Fagus sylvatica*	15	510	1	4	1	4	6	8	8	West	M	Fair	Fair	Single stem, spreading crown.	None	None.	20+	B1	113	6
T1611	3032	Beech (Common)	*Fagus sylvatica*	15	490	1	4	5	3	2	3	5	South	M	Fair	Fair	Two leaders from 5m, storm damage with limb failure.	None	None.	10+	C1	113	6
T1612	3033	Beech (Common)	*Fagus sylvatica*	16	650	1	6	3	5	6	2	4	North	M	Fair	Fair	Single stem, spreading crown, ohc.	None	None.	20+	B1	191	8
T1613	3034	Beech (Common)	*Fagus sylvatica*	16	580	1	6	8	3	1	3	4	North	M	Fair	Poor	Single stem, spreading crown, storm damage with crown failure, remaining crown exposed to wind.	Reduce height and radial crown spread by 3m.	None.	10+	C1	150	7

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H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1614	3035	Beech (Common)	*Fagus sylvatica*	15	790	1	5	6	6	6	3	3	West	M	Fair	Fair	Single stem, spreading crown, ohc.	None.	None.	20+	B1	290	10
T1615	3036	Beech (Common)	*Fagus sylvatica*	4	290	1	1	1	1	1	N/a	N/a	N/a	Dead	Dead	Dead	Dead stem.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	41	4
T1616	3037	Beech (Common)	*Fagus sylvatica*	15	590	1	4	6	3	7	3	4	North	M	Fair	Fair	Single stem, broad spreading crown, historic loss of limb to stem at 1m, wound occluding well but small pocket of decay, decay to primary limb over road from historic loss of codominant limb.	Reduce height and radial crown spread by 2m.	None.	20+	B1	163	7
T1617	3038	Beech (Common)	*Fagus sylvatica*	16	860	1	6	8	6	7	3	3	West	M	Fair	Poor	Single ivy clad stem, broad spreading crown, kretschmaria deusta at base, vertical split in stem at base, hollow with decay, crown dieback nd deadwood >50mmØ, ohc.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	327	10
T1618	3039	Beech (Common)	*Fagus sylvatica*	12	490	1	5	2	5	4	3	3	West	M	Fair	Fair	Single stem, assymetric spreading crown, codominant leader previously removed at 3m over road.	None	None.	10+	C1	113	6
T1619	3040	Beech (Common)	*Fagus sylvatica*	17	620	1	5	6	4	6	5	7	West	M	Fair	Fair	Single ivy clad stem broad spreading crown, ohc.	None	None.	20+	B1	177	8
T1620	3041	Beech (Common)	*Fagus sylvatica*	17	530	1	6	3	4	6	3	7	West	M	Fair	Fair	Single ivy clad stem broad spreading crown, ohc.	none	None.	20+	B1	125	6
T1621	3042	Oak (English)	*Quercus robur*	18	800	1	6	9	5	4	5	10	North	M	Fair	Poor	Single ivy clad stem, broad spreading crown, historic storm damage with crown failure, torn limbs and deadwood>100mmØ in crown.	Reduce height and radial crown spread by 2-3m and crown clean.	None.	20+	B1	290	10
T1622	3043	Ash (Common)	*Fraxinus excelsior*	19	500	1	2	3	2	4				M	Fair	Fair	Single stem compact crown.		None.	10+	C1	113	6
T1623	3044	Beech (Common)	*Fagus sylvatica*	16	750	1	3	6	4	6	6	5	West	M	Fair	Poor	Two ivy clad leaders from 5m, assymetric spreading crown has lost leader west over road leaving tear out wound, ohc.	Reduce height and radial crown spread by 2-3m. Clear overhead cables.	None.	10+	C1	254	9
T1624	3045	Horse chestnut	*Aesculus hippocastanum*	14	650	1	4	4	5	6	1	2	West	M	Fair	Fair	Single leaning ivy clad stem, spreading crown, ohc.	Clear overhead cables.	None.	20+	B1	191	8
T1625	3046	Beech (Common)	*Fagus sylvatica*	12	530	1	6	4	3	6	3	4	West	M	Fair	Fair	Two leaders from 4m, spreading crown, ohc.	Clear overhead cables.	None.	20+	B1	125	6
T1626	3047	Sycamore	*Acer pseudoplatanus*	15	430	1	4	5	3	4	3	3	East	EM	Fair	Fair	Single ivy clad stem, spreading crown.	None	None.	20+	B1	82	5
T1627	3048	Beech (Common)	*Fagus sylvatica*	11	400	1	4	4	4	5	3	2	South	EM	Fair	Fair	Two ivy clad leaders from 2m, spreading crown, ohc.	None	None.	20+	B1	72	5
T1628	3049	Beech (Common)	*Fagus sylvatica*	17	1020	1	7	6	8	8	3	3	South	M	Fair	Fair	Single ivy clad stem, spreading crown, bark inclusion at c.9m, ohc.	Reduce height and radial crown spread by 2m.	None.	40+	A1	475	12
T1629	3050	Beech (Common)	*Fagus sylvatica*	22	840	1	7	6	7	5	5	6	North	M	Fair	Fair	Single stem, broad spreading crown.	None	None.	40+	A1	327	10
W1630	3051	Mixed Species Woodland	*N/a*	16	680	1	6	6	6	6	0	0	South	M	Fair	Fair	Mixed species woodland comprising ivy clad beech, sycamore and elm with dense understorey of laurel and occasional holly.	None	None.	20+	B2	206	8
T1631	N/a	Horse chestnut	*Aesculus hippocastanum*	9	180	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming compact crown, in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T1632	N/a	Flowering cherry	*Prunus sp.*	7	180	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming compact crown, in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T1633	N/a	Flowering cherry	*Prunus sp.*	7	180	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming compact crown, in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T1634	N/a	Horse chestnut	*Aesculus hippocastanum*	18	680	1	5	7	6	7	2	2	North	M	Fair	Fair	Two leaders from 3m forming spreading crown	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	206	8
T1635	N/a	Lime	*Tilia sp.*	15	620	1	4	7	3	7	5	5	North	M	Fair	Poor	Single stem, crown failure with hangers >100mmØ caught up in crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	177	8

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Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
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							N	E	S	W													
T1636	N/a	Sycamore	*Acer pseudoplatanus*	18	690	1	5	8	7	7	3	3	North	M	Fair	Fair	Two leaders from 3m forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	222	8
T1637	N/a	Horse chestnut	*Aesculus hippocastanum*	12	390	1	4	6	2	4	5	5	East	EM	Fair	Fair	Single stem forming supressed assymetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	72	5
T1638	N/a	Lime	*Tilia sp.*	16	660	1	4	3	2	3	3	3	North	M	Fair	Poor	Two leaders from 3m, crown failure with hanger >150mmø caught up in crown, previous crown reduction.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	191	8
T1639	N/a	Horse chestnut	*Aesculus hippocastanum*	12	500	1	4	7	3	4	2	2	North	M	Fair	Fair	Single stem forming compact supressed crown, previous crown reduction.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	113	6
T1640	N/a	Beech	*Fagus sylvatica*	18	480	1	3	2	4	6	0	0	South	M	Fair	Fair	Single stem forming spreading crown, historic stem wound, occluding well, minor Pytopthora kernivore infection with bleeding cankers.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	102	6
T1641	N/a	Horse chestnut	*Aesculus hippocastanum*	18	490	1	4	7	4	2	4	4	South	M	Fair	Fair	Single stem forming assymetric spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	113	6
T1642	N/a	Lime	*Tilia sp.*	24	680	1	7	8	7	7	4	4	South	M	Fair	Fair	Single stem forming broad spreading crown, storm damage with small limb failures in upper crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	206	8
T1643	N/a	Lime	*Tilia sp.*	19	700	1	7	7	6	7	4	4	North	M	Fair	Poor	Single stem forming spreading crown, limb failures throughout crown with hangers >100mmØ.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	222	8
T1644	N/a	Lime	*Tilia sp.*	24	650	1	3	10	8	6	3	3	South	M	Fair	Fair	Single stem forming broad spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	191	8
T1645	N/a	Beech	*Fagus sylvatica*	22	650	1	9	5	6	9	3	3	East	M	Fair	Fair	Two leaders from 3m forming broad spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	191	8
T1646	N/a	Norway spruce	*Picea abies*	28	740	1	5	4	5	4	0	0	South	M	Fair	Poor	Single stem forming spreading crown, hollow.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	254	9
T1647	N/a	Elm	*Ulmus sp.*	9	340	2	5	7	7	4	1	1	North	EM	Fair	Fair	Two leaders from 1m forming low spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	55	4
T1648	N/a	Lime	*Tilia sp.*	10	680	Multi	6	6	5	5	0	0	N/a	M	Fair	Fair	Multistem from base forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	206	8

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							N	E	S	W													
T1649	N/a	Lime	*Tilia sp.*	16	810	1	6	7	7	7	2	2	North	M	Fair	Fair	Two leaders from 3m forming spreading crown, historic stem wound, occluding well.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	290	10
T1650	N/a	Beech	*Fagus sylvatica*	5	90	1	1	2	2	2	2	2	South	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T1651	N/a	Lime	*Tilia sp.*	14	550	1	1	2	7	6	0	0	South	M	Fair	Poor	Single stem forming supressed assymetric crown, hollow.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	137	7
T1652	N/a	Horse chestnut	*Aesculus hippocastanum*	17	880	1	8	9	10	9	4	4	North	M	Fair	Fair	Single stem forming broad spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	346	11
T1653	N/a	Horse chestnut	*Aesculus hippocastanum*	11	400	1	5	5	2	5	2	2	South	EM	Fair	Fair	Two leaders from 2m forming supressed assymetric crown, leader removed over road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	72	5
T1654	N/a	Lime	*Tilia sp.*	22	660	1	6	8	6	7	0	0	South	M	Fair	Fair	Single stem forming broad spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	191	8
T1655	N/a	Horse chestnut	*Aesculus hippocastanum*	11	580	1	5	7	8	5	3	3	South	M	Fair	Fair	Single stem forming spreading crown, previous crown failure with large cavity/tear out wound at unions.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	150	7
T1656	N/a	Lime	*Tilia sp.*	18	820	1	3	5	11	9	0	0	South	M	Fair	Fair	Single stem forming broad spreading crown, stem lean with heavy end weight over road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	308	10
T1657	N/a	Horse chestnut	*Aesculus hippocastanum*	17	690	1	6	6	6	6	3	3	North	M	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	222	8
T1658	N/a	Lime	*Tilia sp.*	12	490	1	5	6	5	6	4	4	South	M	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	113	6
T1659	N/a	Sycamore	*Acer pseudoplatanus*	20	700	1	5	8	8	8	2	2	South	M	Fair	Fair	Single stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	222	8
T1660	N/a	Horse chestnut	*Aesculus hippocastanum*	12	470	1	4	5	4	6	4	4	East	M	Fair	Fair	Single stem forming supressed crown, limb failures in crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	102	6
T1661	N/a	Horse chestnut	*Aesculus hippocastanum*	19	730	1	6	6	5	7	0	0	South	M	Fair	Poor	Single stem forming spreading crown, Perenniporia fraxinea fruiting bodies at base of stem, hollow with basal decay.	Fell and replace as good arboricultural practice (<3 months).	Removal due to road widening.	<10	U	238	9

Reference	20-070-01
Survey Dates	17th - 31st August 2020
	30th November - 2nd December 2020
	29th - 30th November 2021
	20th-21st March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub category**	
H	Height (m)	Y (Young)	Newly planted (<10 yrs old)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural
Stem Dia.	Stem diameter (mm)	SM (Semi-mature)	First third of life expectancy	Fair	Intervention may improve health	Fair	Defects may require intervention	B	Moderate value and conservation	20+	2	Mainly landscape
C.C	Crown clearance (m)	EM (Early mature)	Second third of life expectancy	Poor	Serious ill health or dying	Poor	Dangerous or no remedy	C	Low value and conservation	10+	3	Mainly cultural
L.B.H	Lowest branch height (m)	M (Mature)	Full age for species					U	Not suitable for retention	<10		
L.B.D	Direction of lowest branch	OM (Over mature)	Beyond life expectancy & in decline									
U.L.E	Useful life expectancy (yrs)	V/A (Veteran/Ancient)	Ancient characteristics or conservation value		Suffix:	*G - Group*	*H - Hedgerow*	*W - Woodland*	*P - Tree is on private land*	**Tree is not on topographical survey and therfore position remains indicitive*	*# Measurements estimated (tree is inaccessible)*	

Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T1662	N/a	Lime	*Tilia sp.*	16	520	1	5	10	2	3	0	0	East	M	Fair	Poor	Single stem forming spreading crown, crown failure with loss of central leader in upper crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	125	6
T1663	N/a	Horse chestnut	*Aesculus hippocastanum*	8	440	1	1	4	6	6	2	2	South	M	Fair	Poor	Single stem forming supressed assymetric crown, limb failures with tear out wounds and cavities to stem, single limb extended over road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	92	5
T1664 (P)	N/a	Ash	*Fraxinus excelsior*	7	280	2	2	3	5	3	0	1	South	SM	Fair	Fair	Two leaders from 1m forming spreading crown, by wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
T1665 (P)	N/a	Sweet chestnut	*Castanea sativa*	8	580	1	4	4	5	3	0	0	South	M	Fair	Fair	Single ivy clad stem forming spreading crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	150	7
T1666 (P)	N/a	Rowan	*Sorbus aucuparia*	7	240	1	3	2	3	3	2	2	East	SM	Fair	Fair	Single stem forming compact crown.	None	None.	20+	B1	28	3
T1667 (P)	N/a	Rowan	*Sorbus aucuparia*	7	270	1	2	4	3	4	2	2	East	SM	Fair	Fair	Single stem forming compact crown.	None	None.	20+	B1	34	3
T1668 (P)	N/a	Rowan	*Sorbus aucuparia*	7	240	1	3	4	2	2	1	2	West	SM	Fair	Fair	Single stem forming compact crown.	None	None.	20+	B1	28	3
T1669 (P)	N/a	Rowan	*Sorbus aucuparia*	7	270	1	3	2	2	4	2	2	North	SM	Fair	Fair	Single stem forming compact crown.	None	None.	20+	B1	34	3
T1670 (P)	N/a	Ash	*Fraxinus excelsior*	5	180	2	3	3	3	2	1	1	North	SM	Fair	Poor	Two leaders from 0.5m forming assymetric crown, by wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T1671 (P)	N/a	Flowering cherry	*Prunus 'Kanzan'*	7	420#	4	5	6	3	5	2	2	West	M	Fair	Fair	Four leaders from 1m forming spreading crown, heavily pruned.	None	None.	10+	C1	82	5
T1672 (P)	N/a	Hornbeam	*Carpinus betulus*	15	770	1	10	6	3	8	2	2	North	M	Fair	Fair	Single stem forming road spreading crown.	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	272	9
T1673 (P)	N/a	Hornbeam	*Carpinus betulus*	16	570	1	9	4	4	3	0	0	South	M	Fair	Fair	Single ivy clad stem forming spreading crown	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	150	7
T1674 (P)	N/a	Hornbeam	*Carpinus betulus*	14	400	1	6	2	3	1	0	0	South	M	Fair	Fair	Single ivy clad stem forming spreading crown	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	72	5
T1675 (P)	N/a	Hornbeam	*Carpinus betulus*	17	720	1	10	9	4	5	2	2	East	M	Fair	Fair	Single ivy clad stem forming spreading crown	No-dig above ground methods of construction required.	New surface within RPA.	40+	A1	238	9

Tree Removal Plan

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
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- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
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- Proposed Layout

NOTES

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Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

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25.03.21	Original	JM	1
16.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 1

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
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- Category U
- Root Protection Area
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02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 2

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 | SCALE: 1:500@A1

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
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- Category U
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02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 3

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
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- Site Boundary
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21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 4

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

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CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
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- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
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02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 5

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

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CHECKED BY: JL

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
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21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 6

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021	SCALE: 1:500@A1
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LEGEND
Category A (Tree stem and canopy spread)
Category B
Category C
Category U
Root Protection Area
Trees / Groups / Hedges for Removal
Site Boundary
Existing Layout
Proposed Layout
NOTES
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Landscape drawings provided by Jacobs.
Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.
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A 16100
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A 16250
A 16300
A 16350
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Date | Details of Change | By | Version
25.03.21 | Original | JM | 1
18.04.21 | Insert Jacobs design layout | JM | 2
22.06.22 | Insert Jacobs final design layout | JM | 3
21.07.22 | Insert Jacobs final design layout | JM | 4
02.05.23 | Insert Jacobs final design layout | JM | 5
TITLE: Preliminary Design Tree Removal Plan - 7
PROJECT / SITE: BusConnects - Bray
CLIENT: Jacobs
DRAWING REF: 20-079-03
REVISION: Version 1
DATE: 25.03.2021
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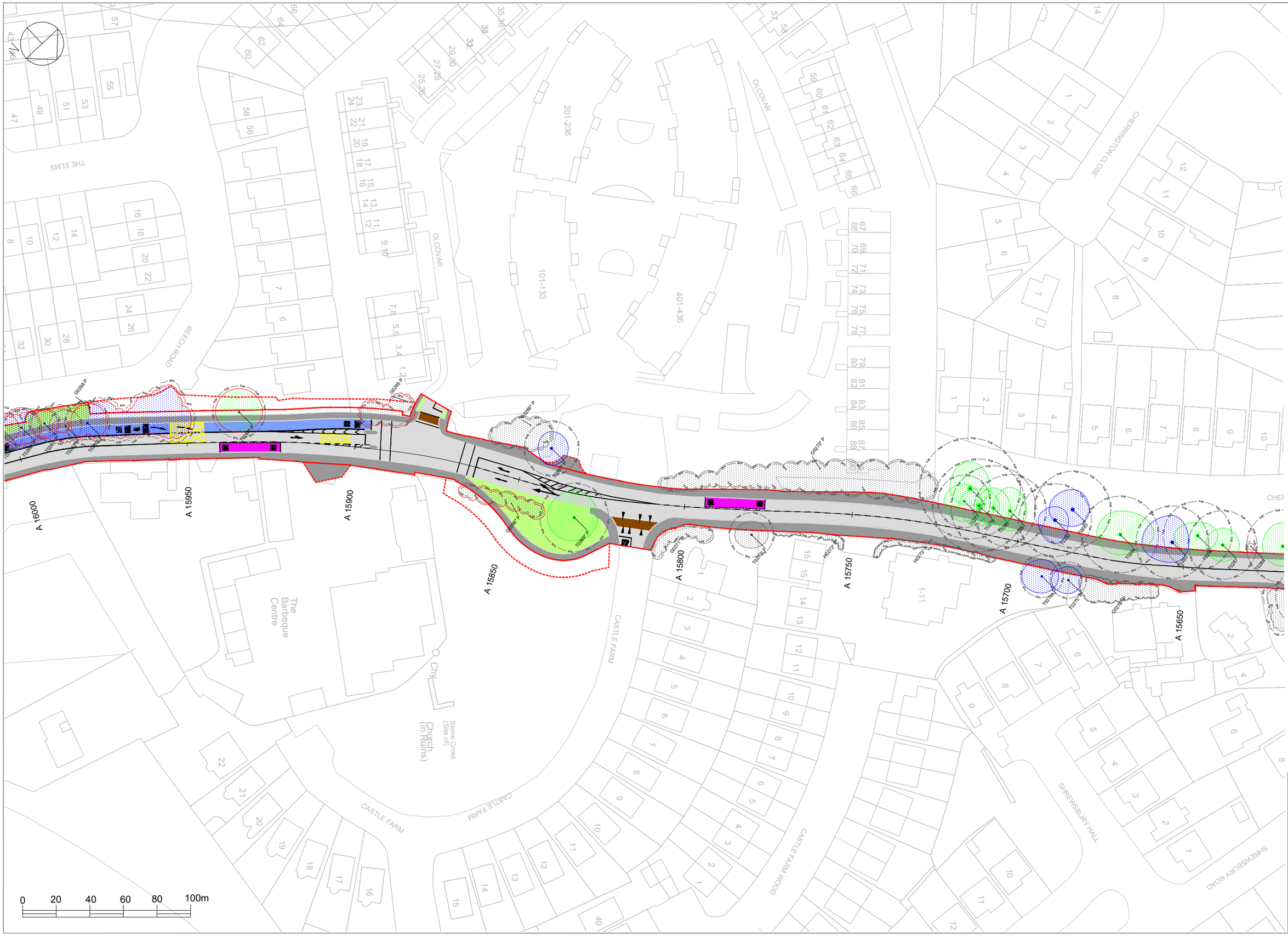

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
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- Category U
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TITLE: Preliminary Design Tree Removal Plan - 8

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

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REVISION: Version 1

DATE: 25.03.2021

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LEGEND

- Category A (Tree stem and canopy spread)
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TITLE:	Preliminary Design Tree Removal Plan - 9
PROJECT / SITE:	BusConnects - Bray
CLIENT:	Jacobs
DRAWING REF:	20-079-03
REVISION:	Version 1
DATE: 25.03.2021	SCALE: 1:500@A1
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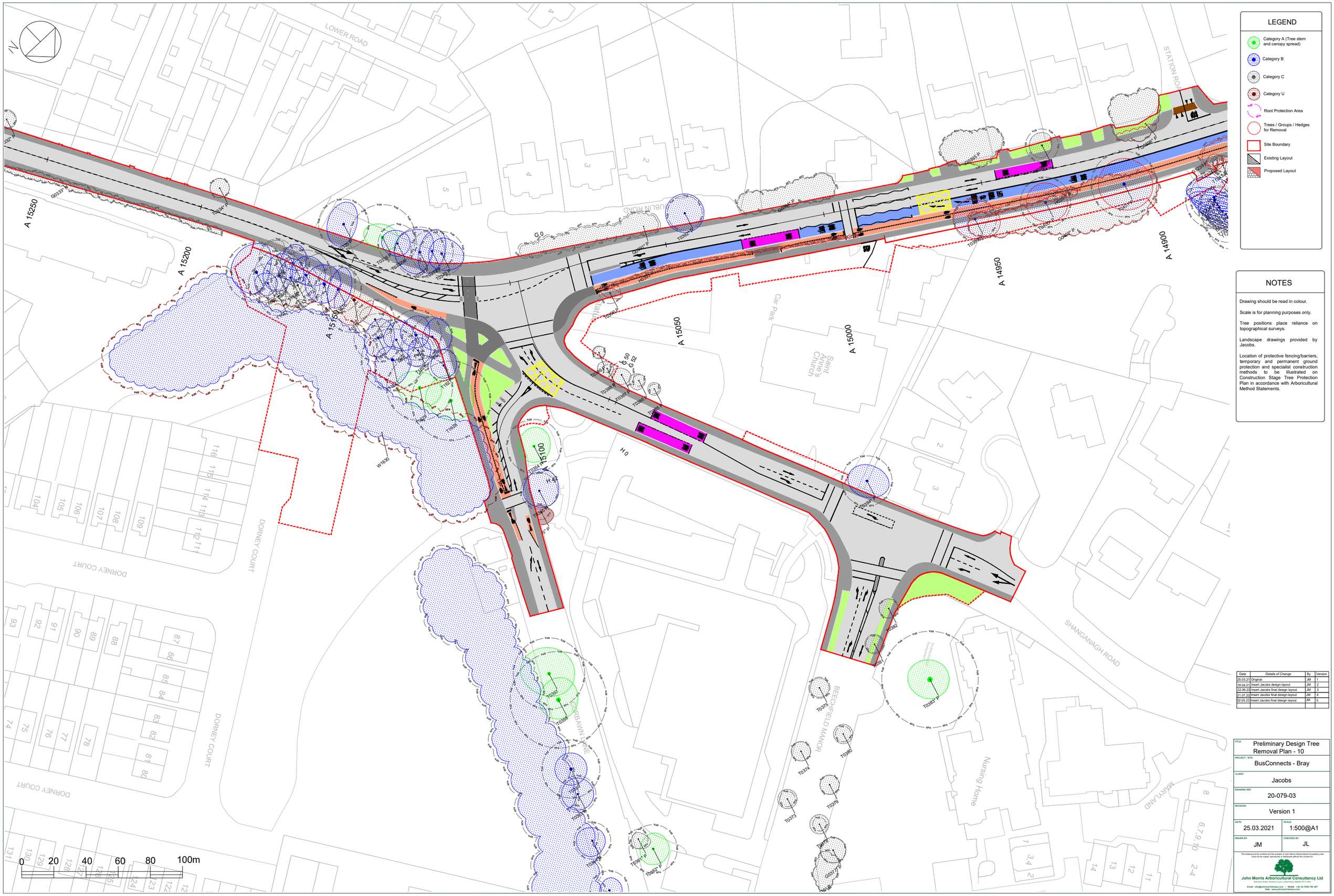
0 20 40 60 80 100m



LEGEND

- Category A (Tree stem and canopy spread)
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TITLE: Preliminary Design Tree Removal Plan - 10

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

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LEGEND

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TITLE: Preliminary Design Tree Removal Plan - 11

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
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02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 12

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 SCALE: 1:500@A1

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0 20 40 60 80 100m

LEGEND

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02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 13

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

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TITLE: Preliminary Design Tree Removal Plan - 14

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 | SCALE: 1:500@A1

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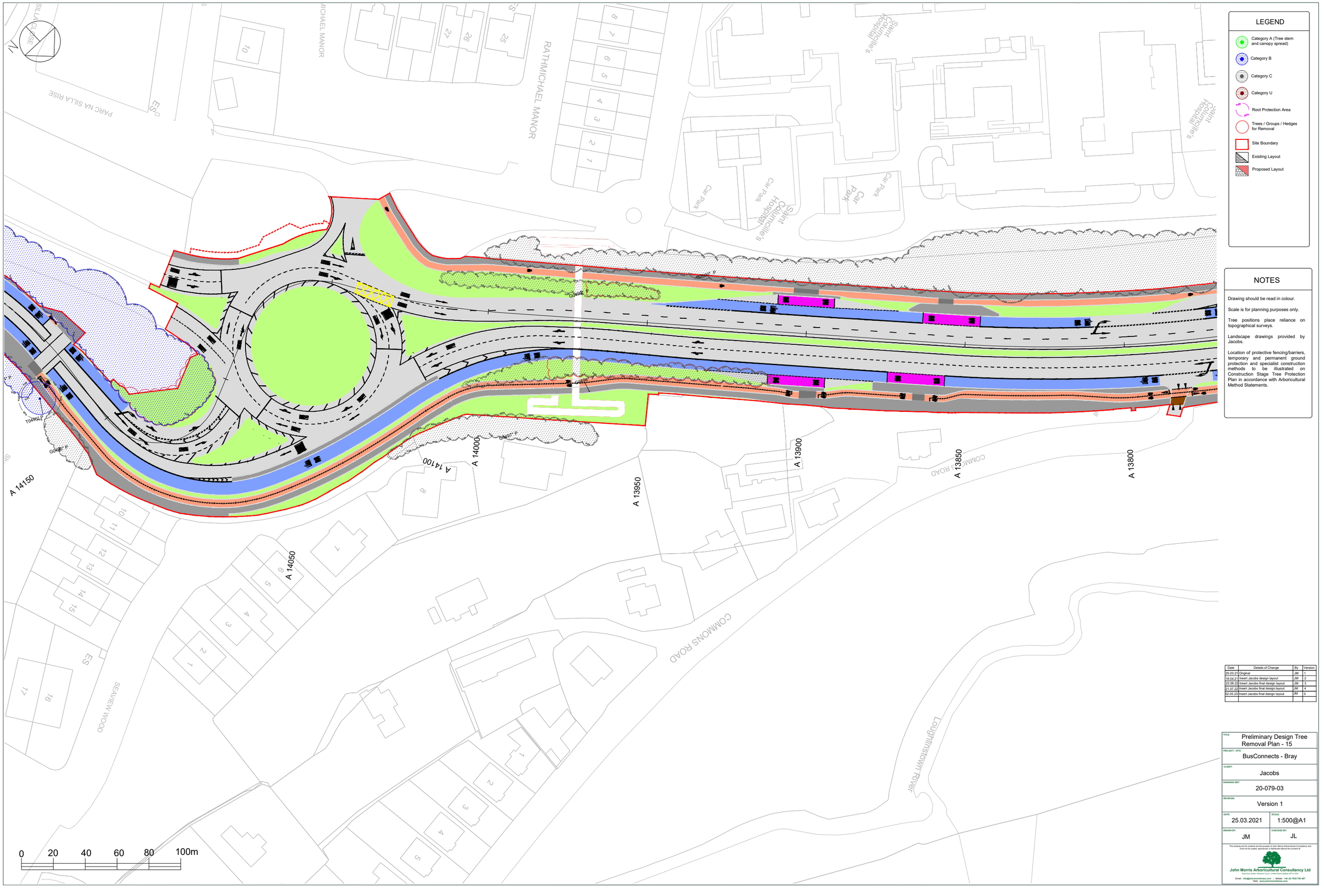

LEGEND

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- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 15

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 16

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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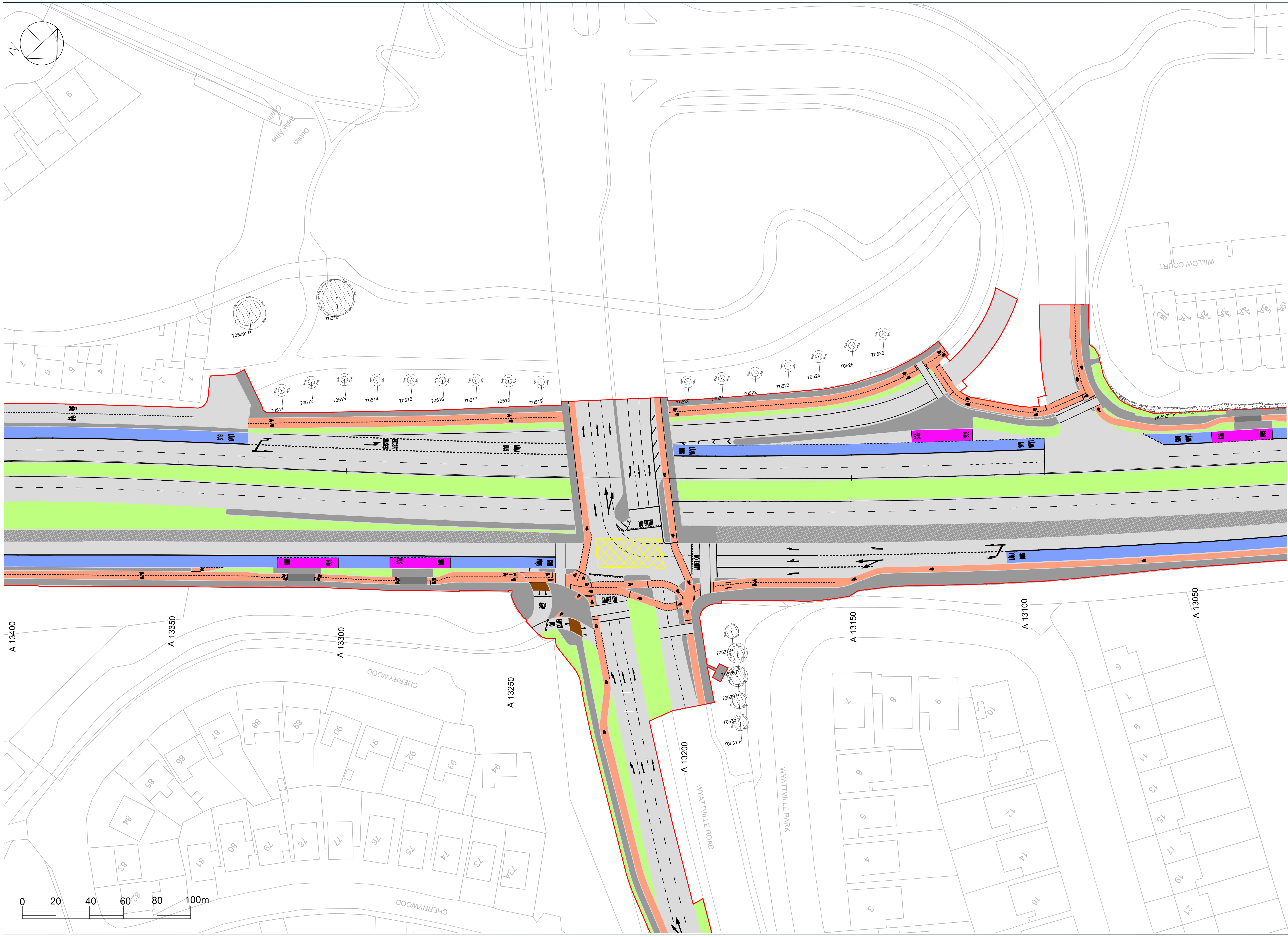

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 17

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 22.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 18

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 19

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 20

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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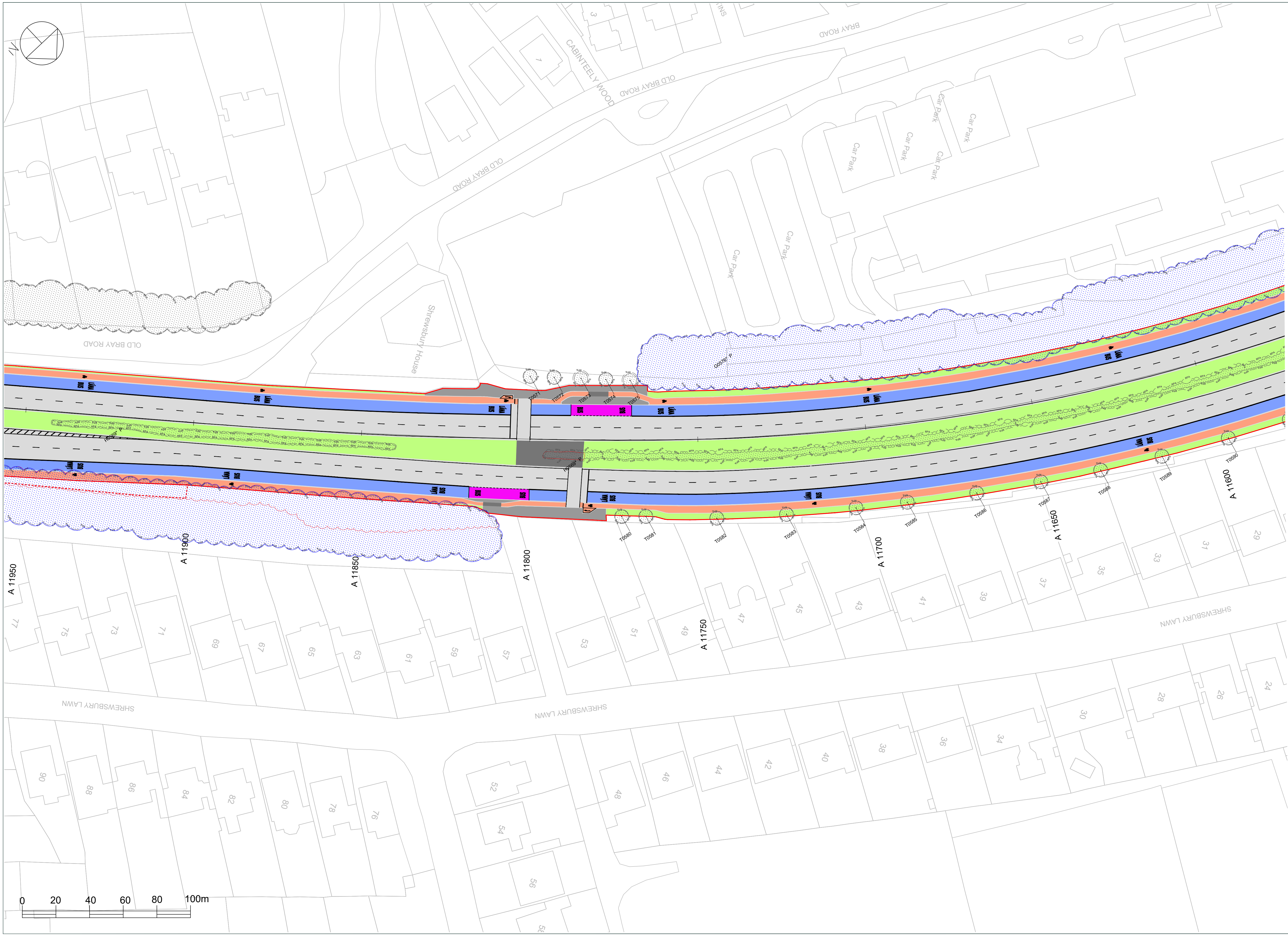

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 21

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Email: info@johnmorristrees.com | Mobile: +44 (0) 7830 793 487
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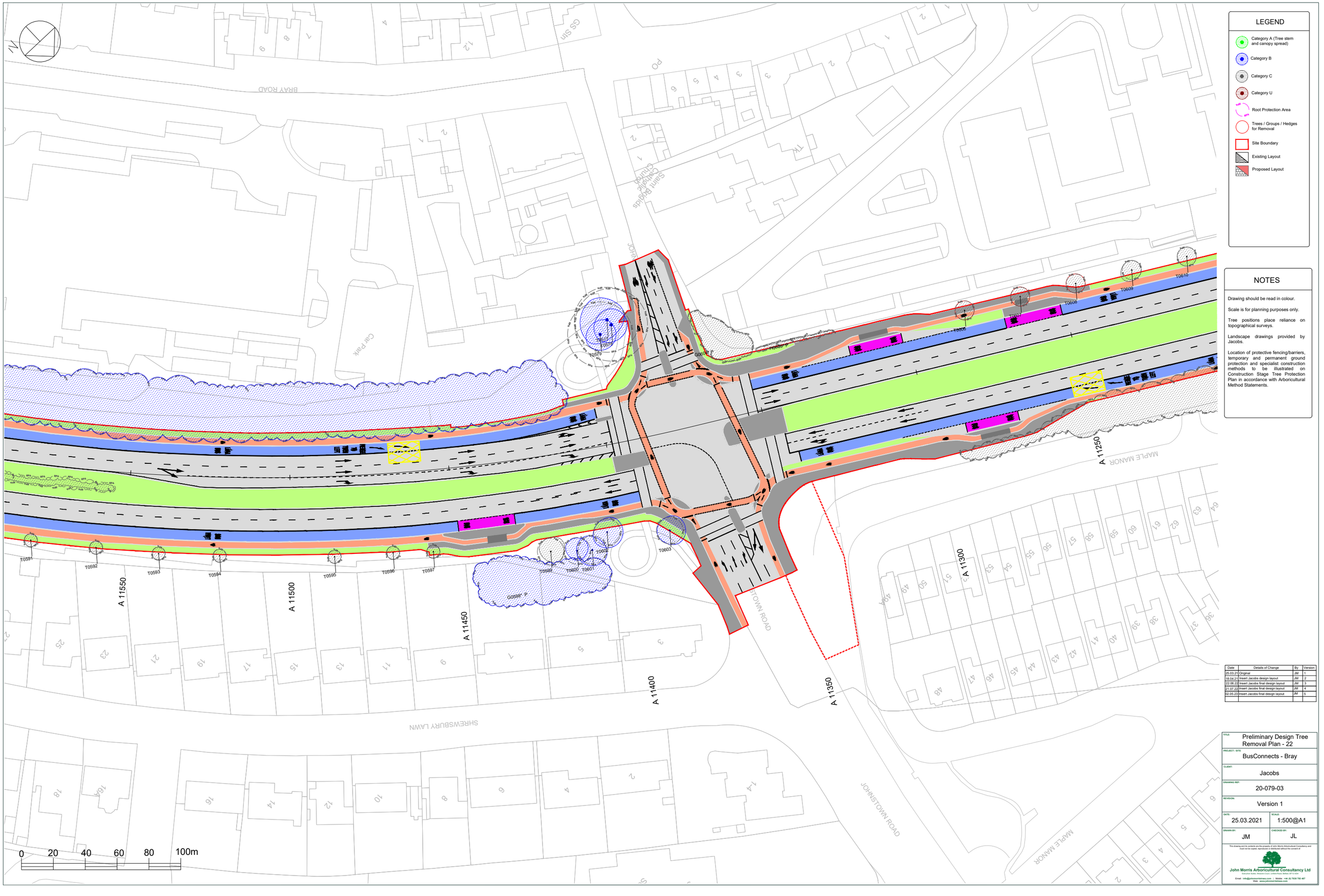

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 22

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 23

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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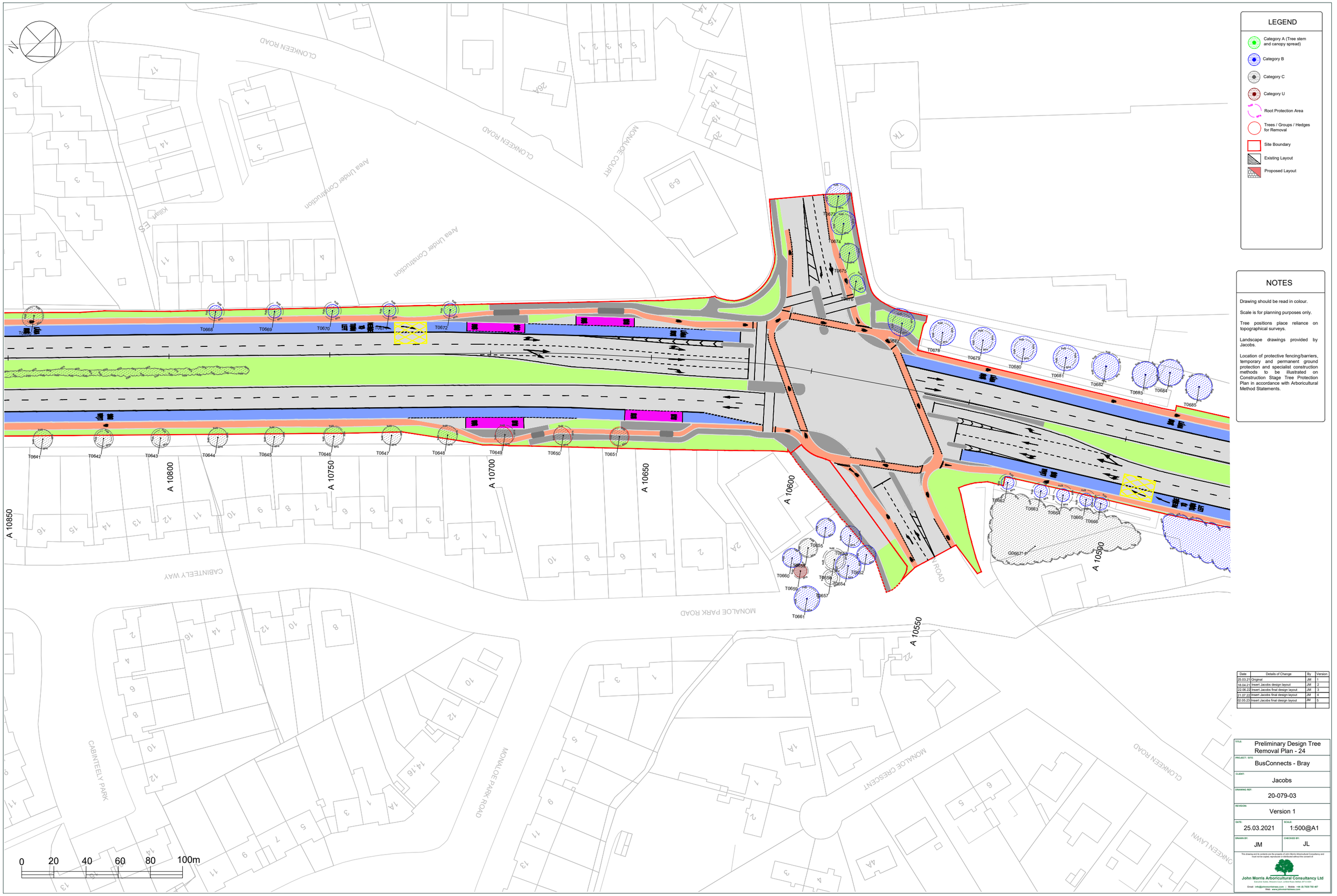

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
16.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 24

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

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Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
22.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 25

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 26

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

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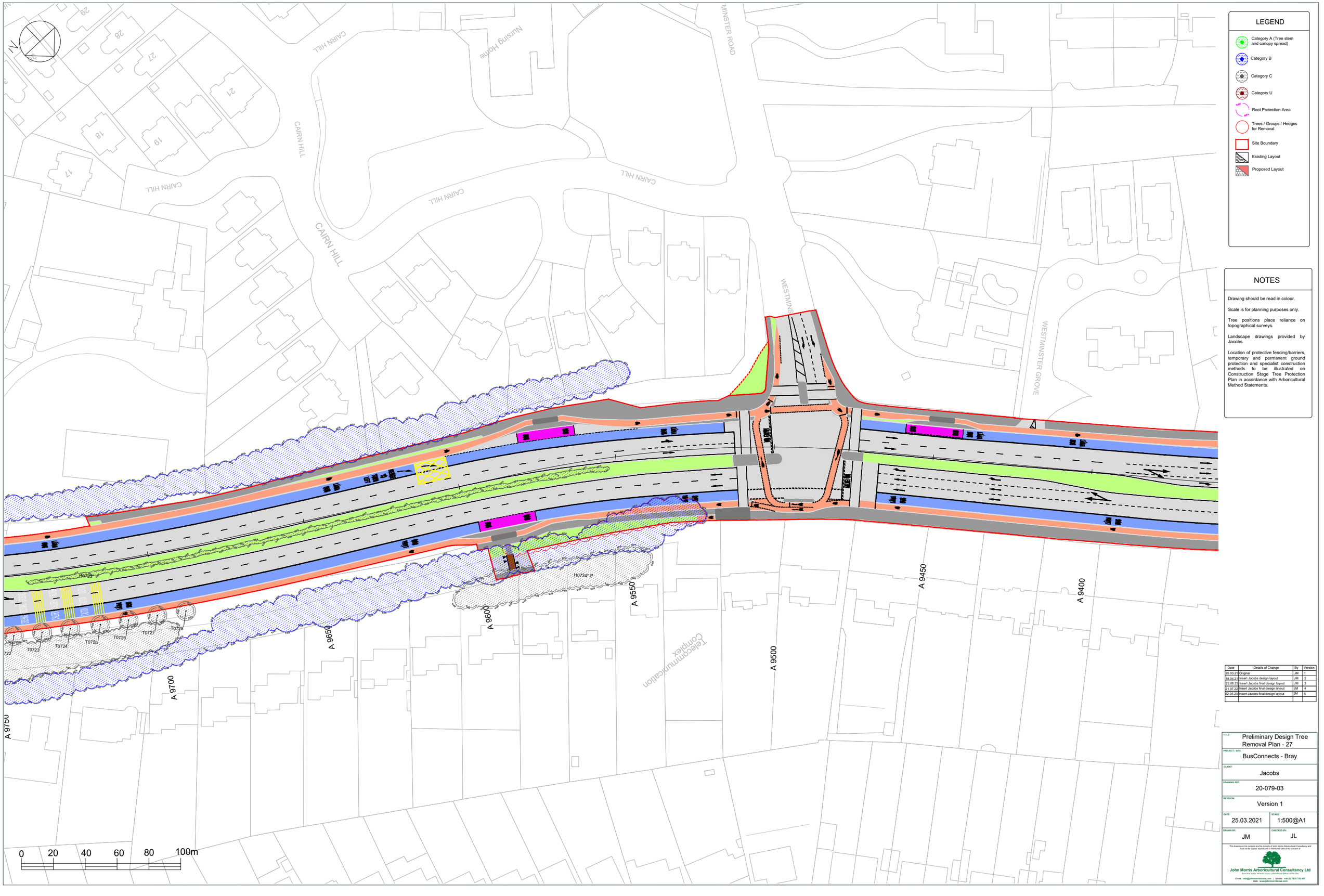

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 27

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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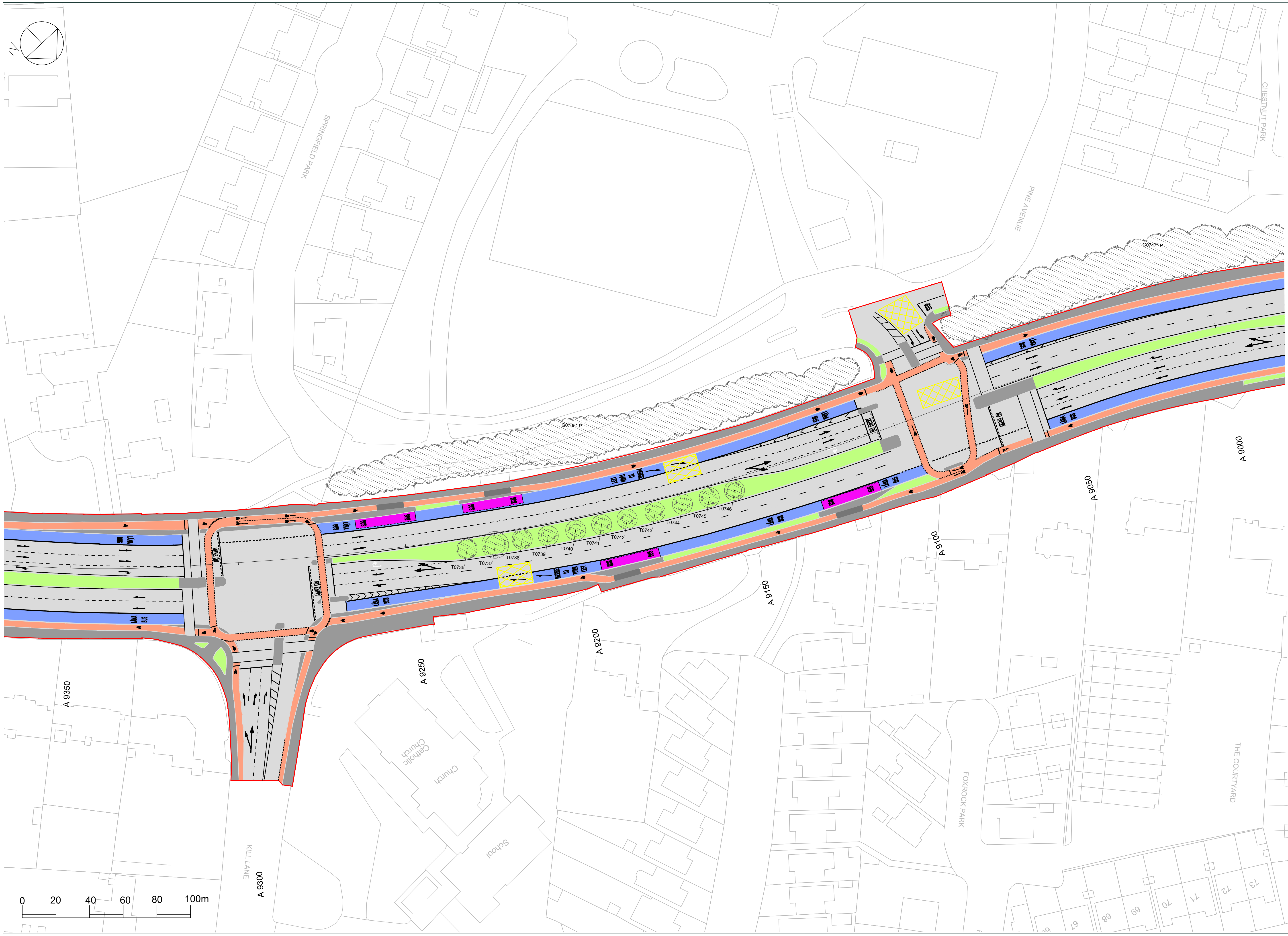
Web: www.johnmorristrees.com



LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 28

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE:	Preliminary Design Tree Removal Plan - 29
PROJECT / SITE:	BusConnects - Bray
CLIENT:	Jacobs
DRAWING REF:	20-079-03
REVISION:	Version 1
DATE: 25.03.2021	SCALE: 1:500@A1
DRAWN BY: JM	CHECKED BY: JL

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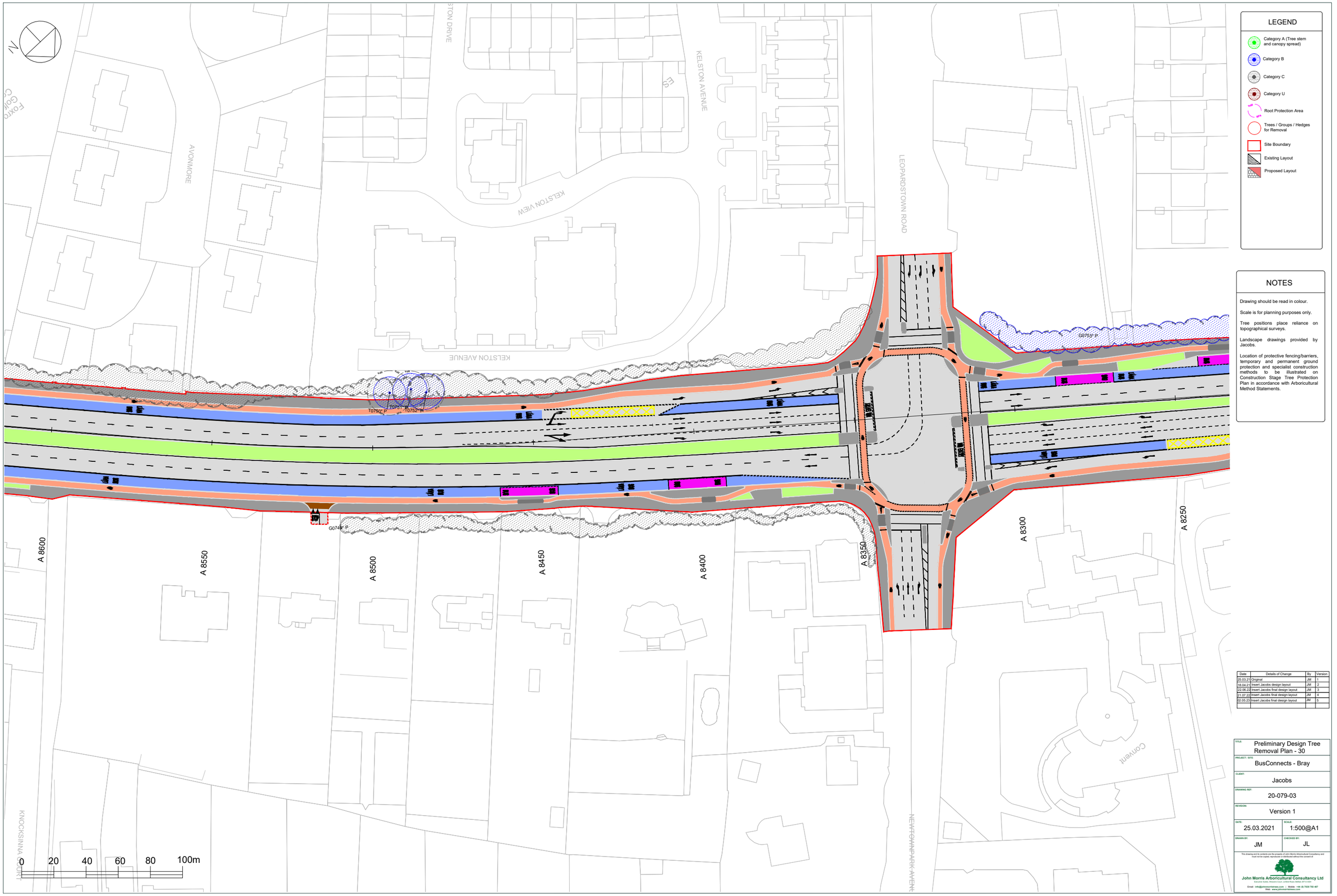

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Orignal	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 30

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 31

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 SCALE: 1:500@A1

DRAWN BY: JM CHECKED BY: JL

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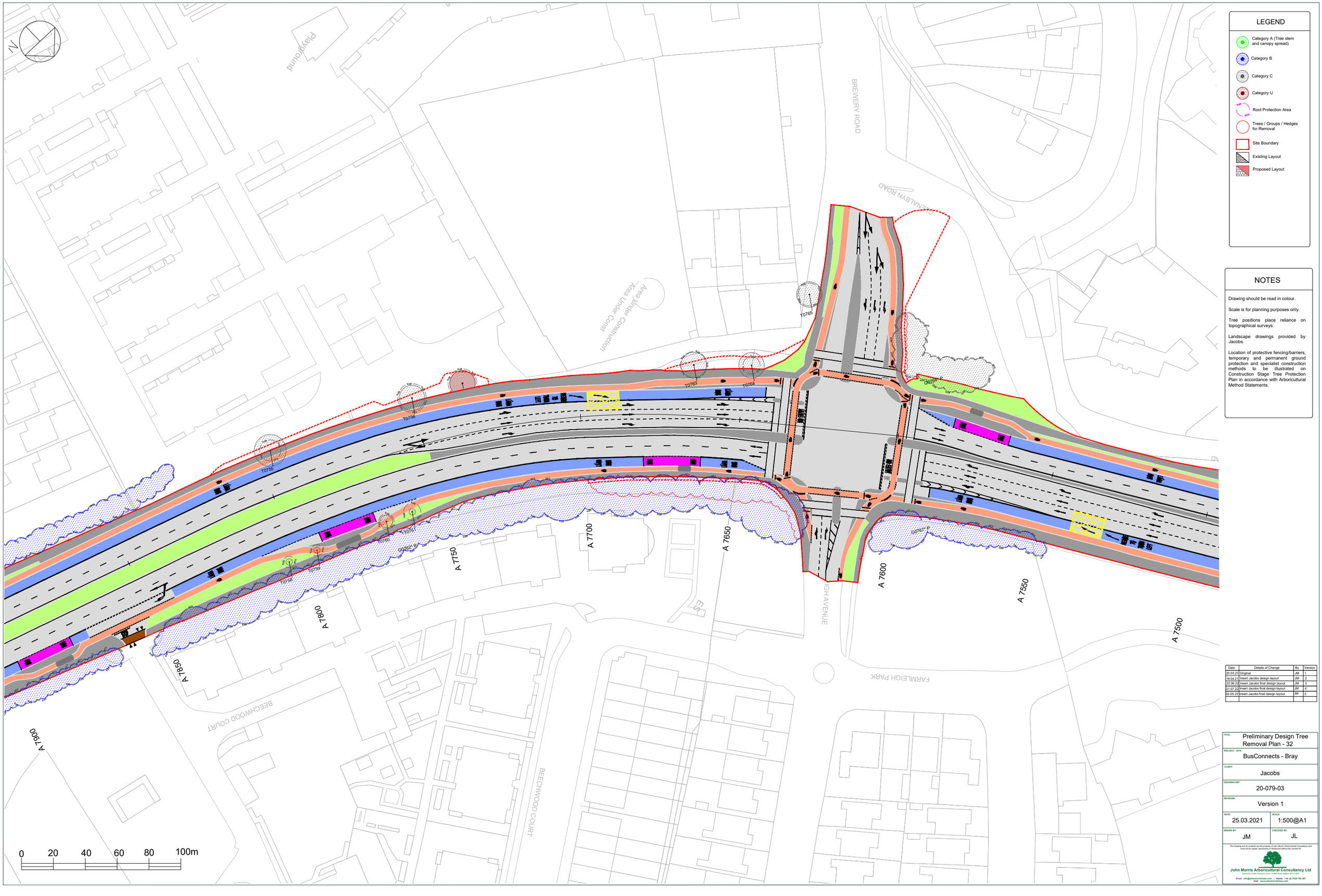

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 32

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Email: info@johnmorristrees.com | Mobile: +44 (0) 7539 782 487
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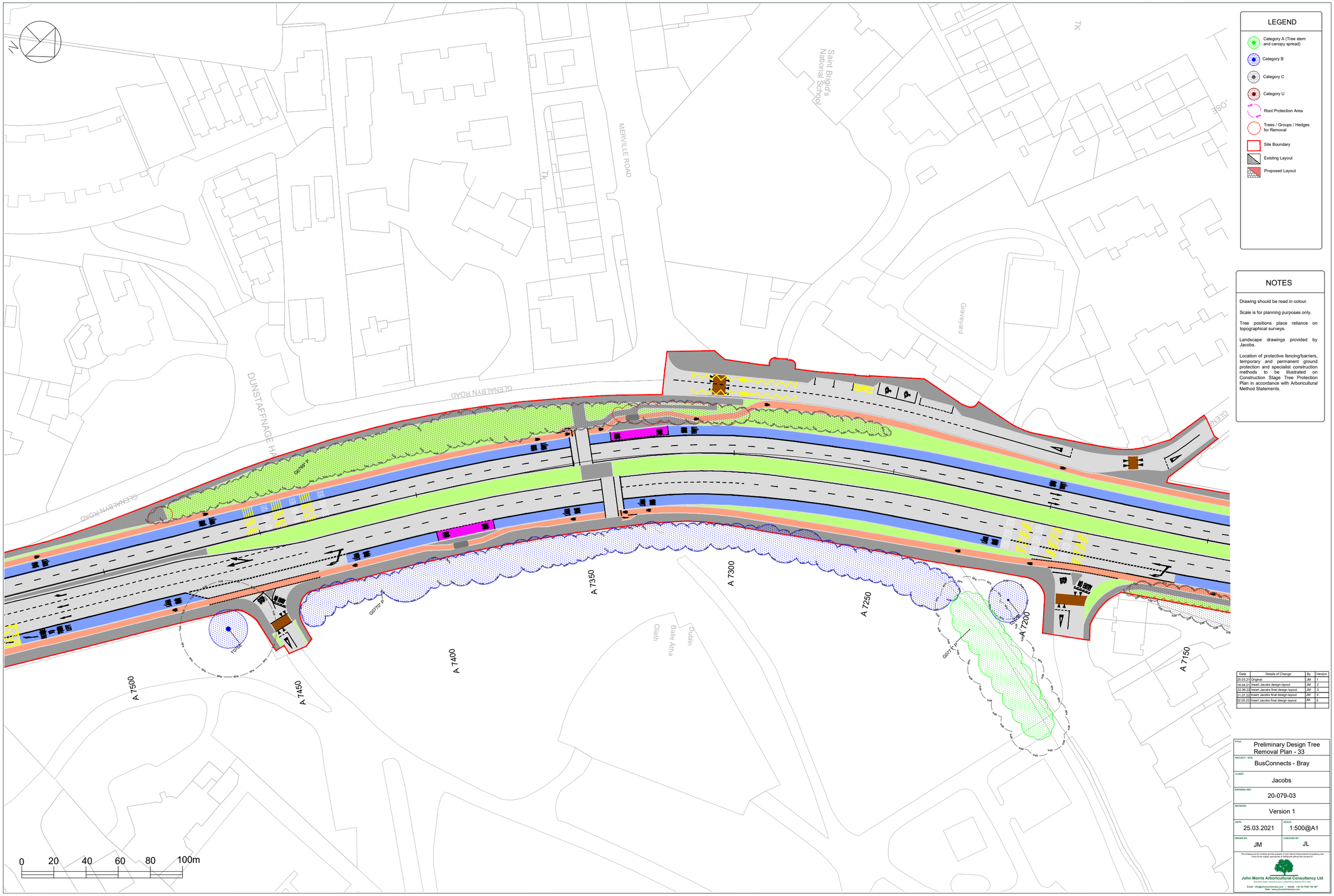

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 33

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 SCALE: 1:500@A1

DRAWN BY: JM CHECKED BY: JL

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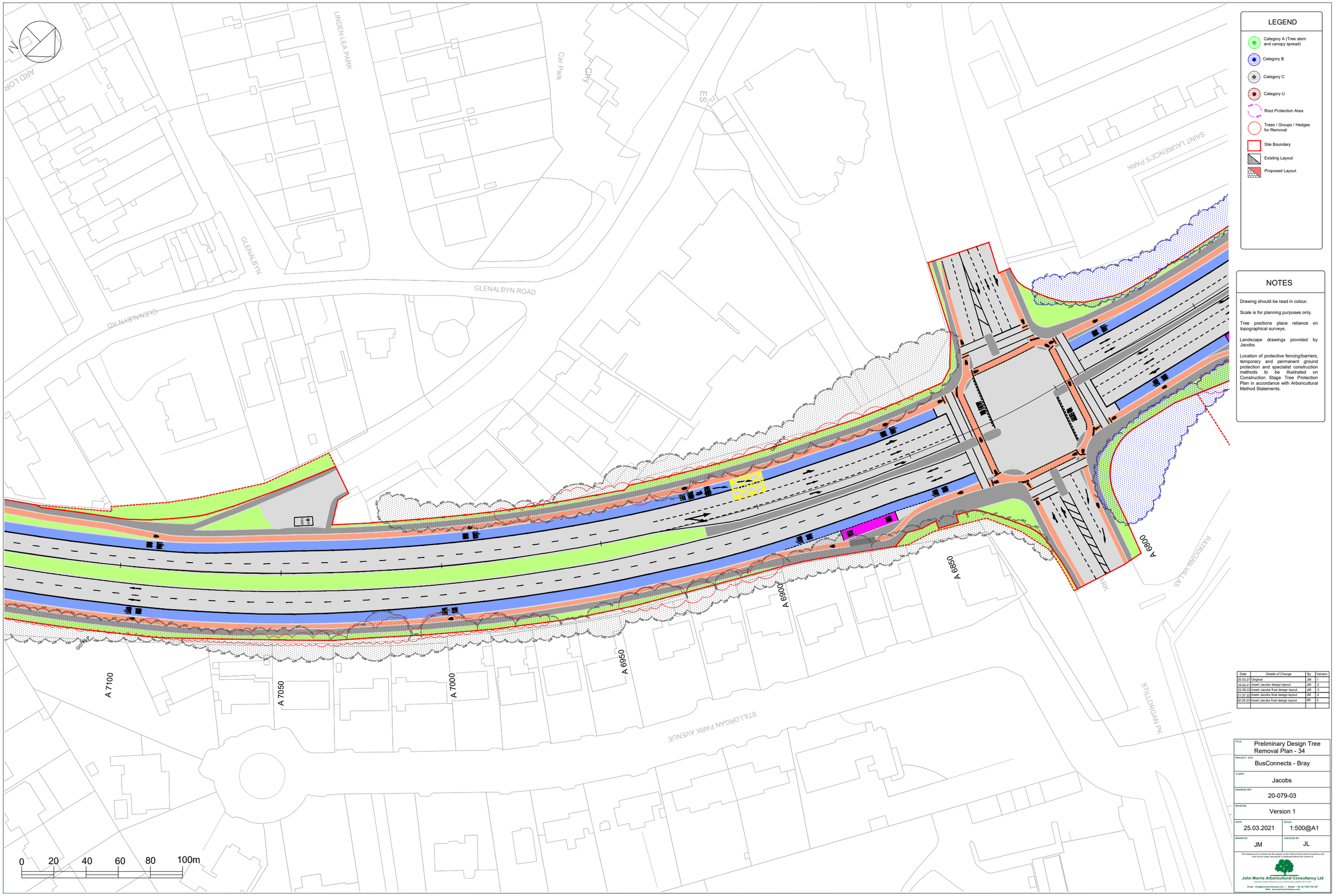

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

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Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 34

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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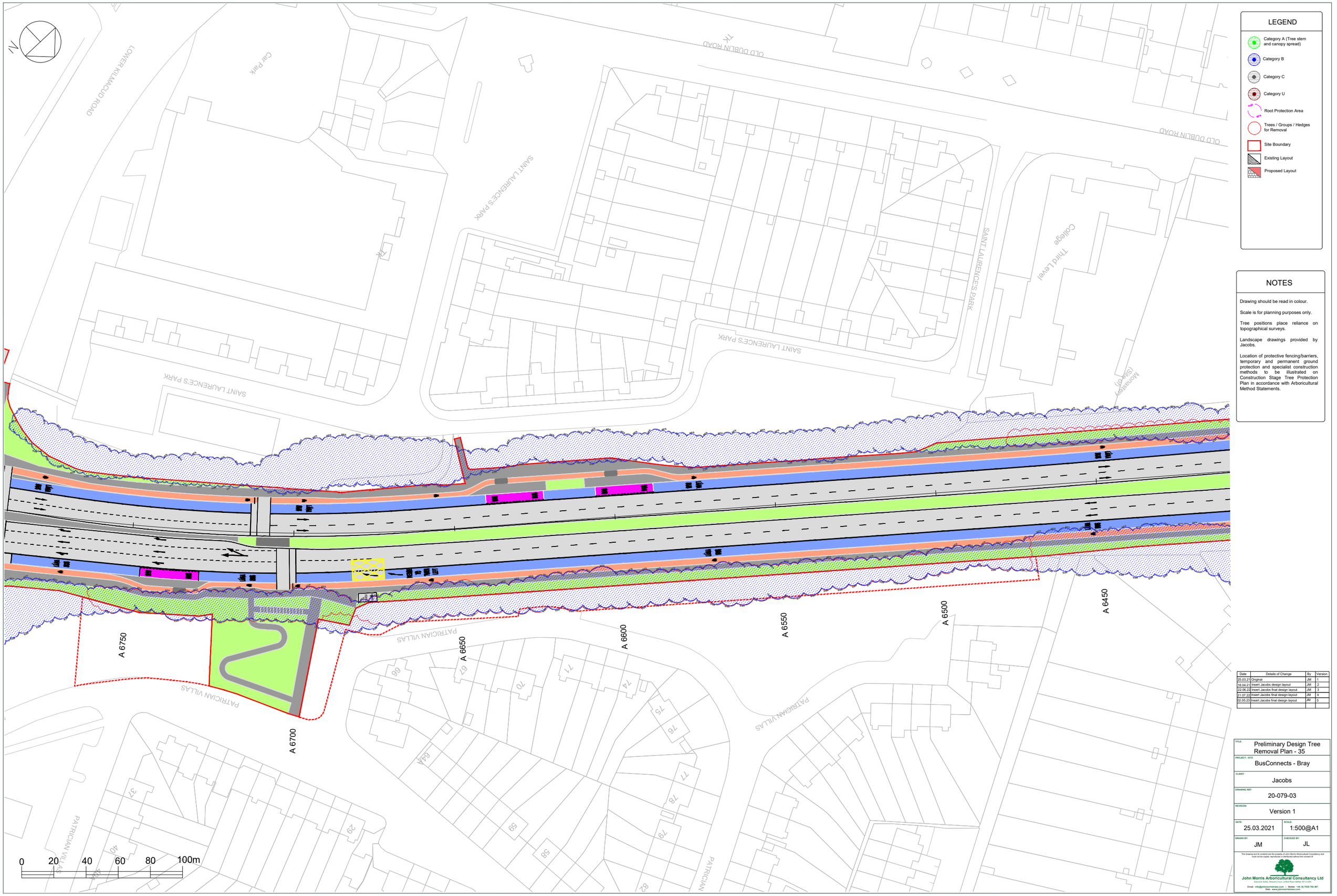

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

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Landscape drawings provided by Jacobs.

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Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 35

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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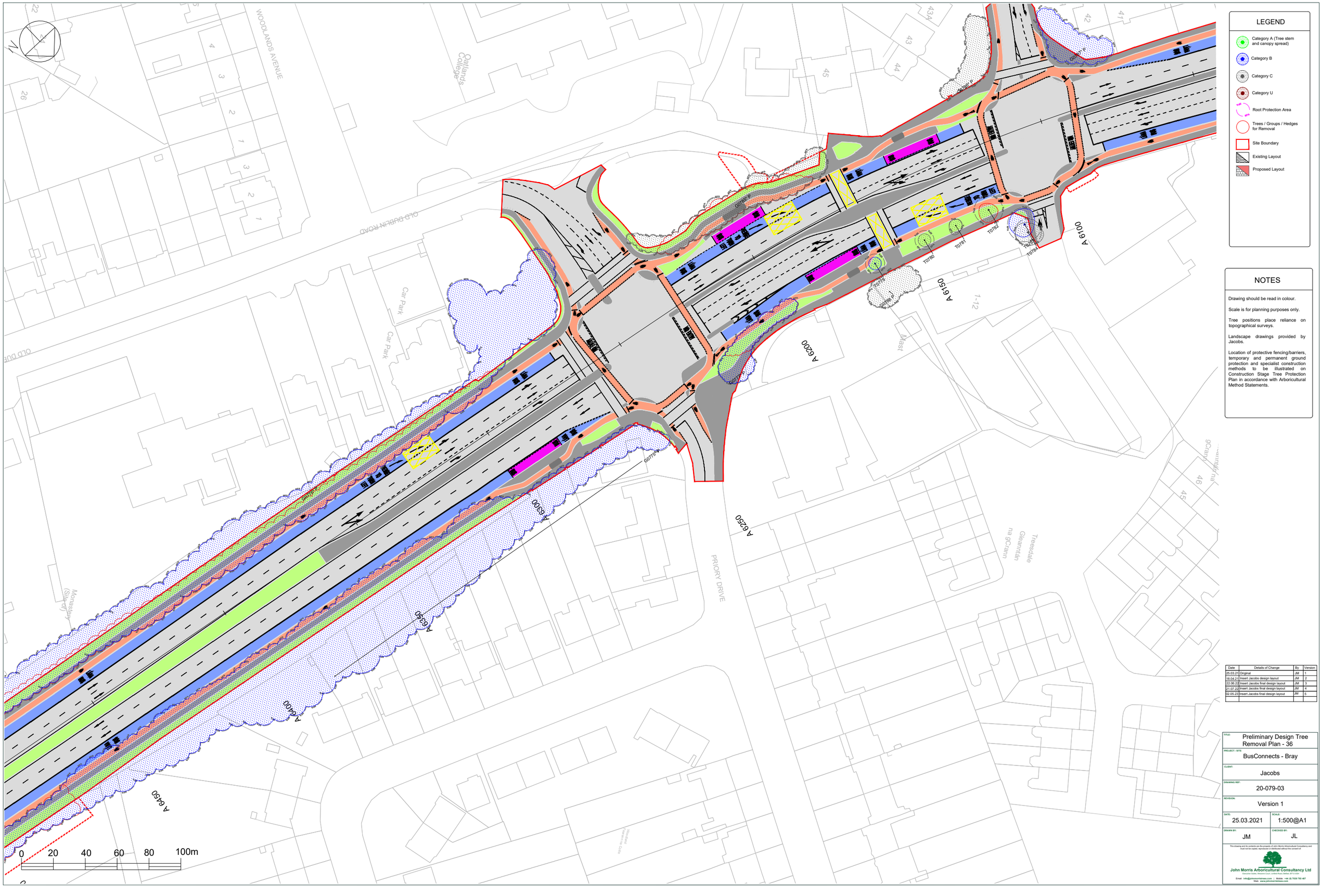

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

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Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 36

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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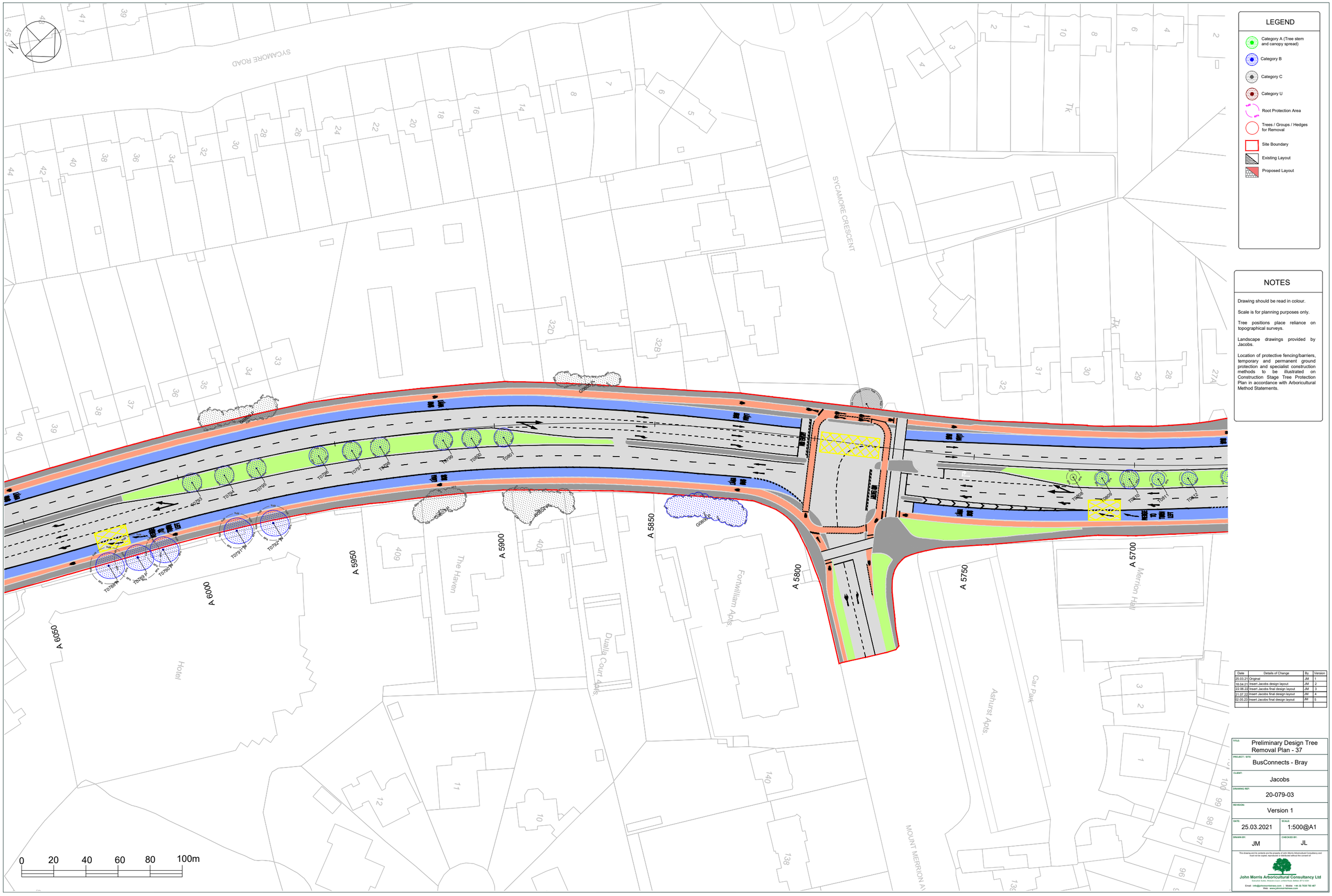
Web: www.johnmorristrees.com



LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

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Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 37

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

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Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

0 20 40 60 80 100m

TITLE: Preliminary Design Tree Removal Plan - 38

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

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Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 39

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
16.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 40

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 SCALE: 1:500@A1

DRAWN BY: JM CHECKED BY: JL

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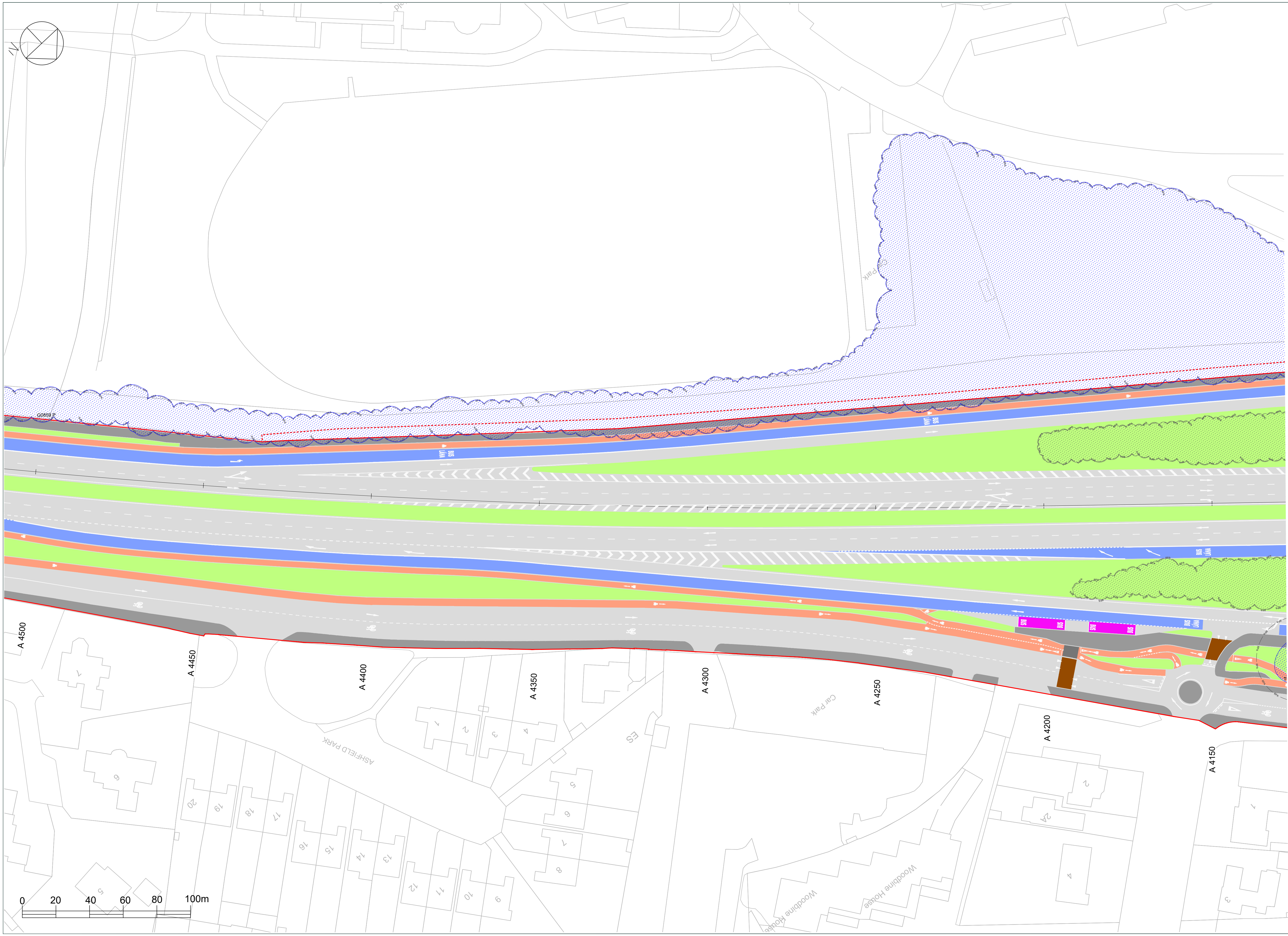

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 41

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 42

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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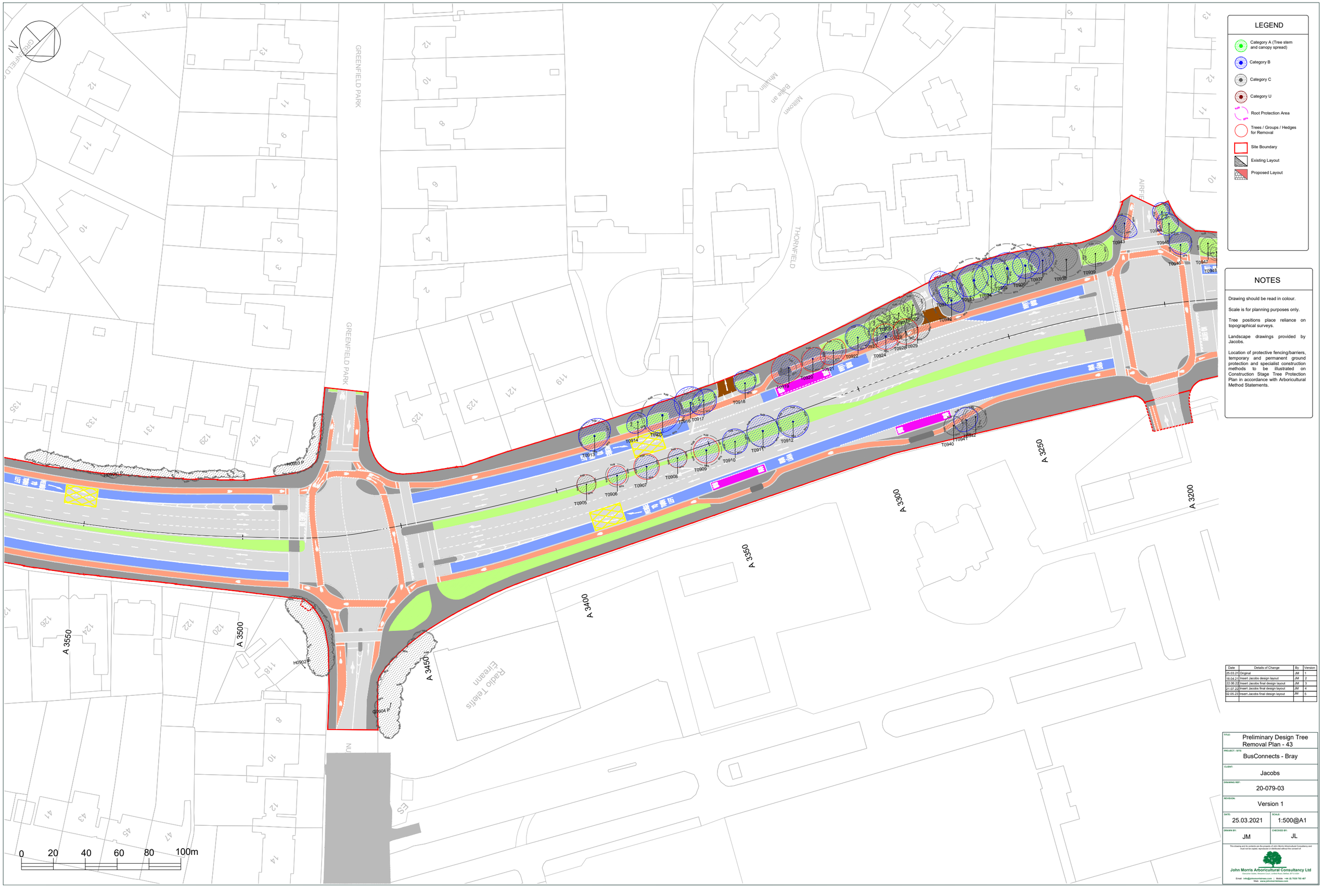

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Orignal	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Preliminary Design Tree Removal Plan - 43

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 25.03.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

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Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Tree Removal Plan - 44

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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Web: www.johnmorristrees.com

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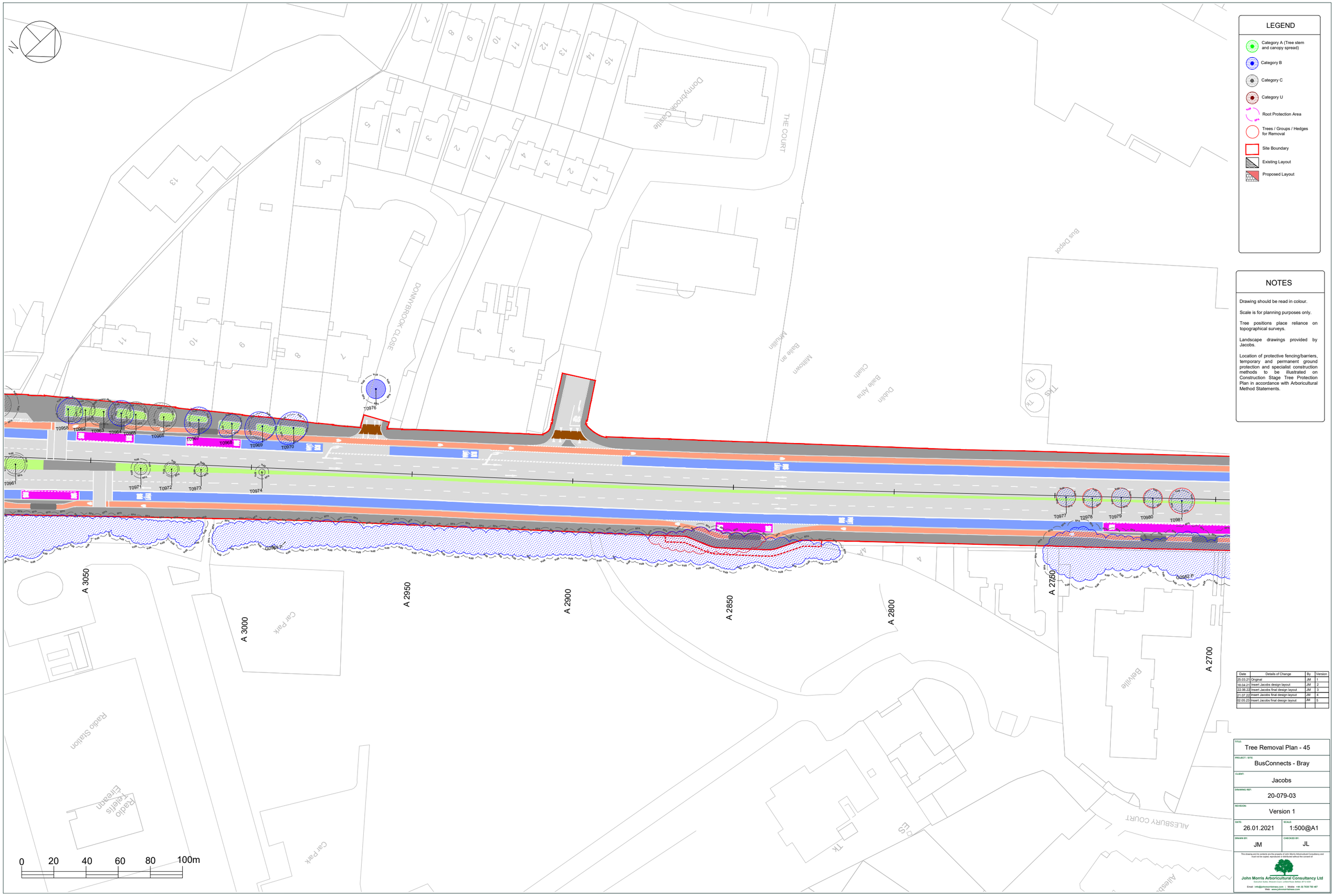
LEGEND
Category A (Tree stem and canopy spread)
Category B
Category C
Category U
Root Protection Area
Trees / Groups / Hedges for Removal
Site Boundary
Existing Layout
Proposed Layout
NOTES
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Scale is for planning purposes only.
Tree positions place reliance on topographical surveys.
Landscape drawings provided by Jacobs.
Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.
THE COURT
DONNYBROOK CLOSE
Donnybrook Castle
Bus Depot
Radio Station
Car Park
Belville
ALLESBURY COURT
A 3050
A 3000
A 2950
A 2900
A 2850
A 2800
A 2750
A 2700
0 20 40 60 80 100m
Date | Details of Change | By | Version
25.03.21 | Original | JM | 1
16.04.21 | Insert Jacobs design layout | JM | 2
22.06.22 | Insert Jacobs final design layout | JM | 3
21.07.22 | Insert Jacobs final design layout | JM | 4
02.05.23 | Insert Jacobs final design layout | JM | 5
TITLE: Tree Removal Plan - 45
PROJECT / SITE: BusConnects - Bray
CLIENT: Jacobs
DRAWING REF: 20-079-03
REVISION: Version 1
DATE: 26.01.2021
SCALE: 1:500@A1
DRAWN BY: JM
CHECKED BY: JL
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Web: www.johnmorristrees.com

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

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Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Tree Removal Plan - 46

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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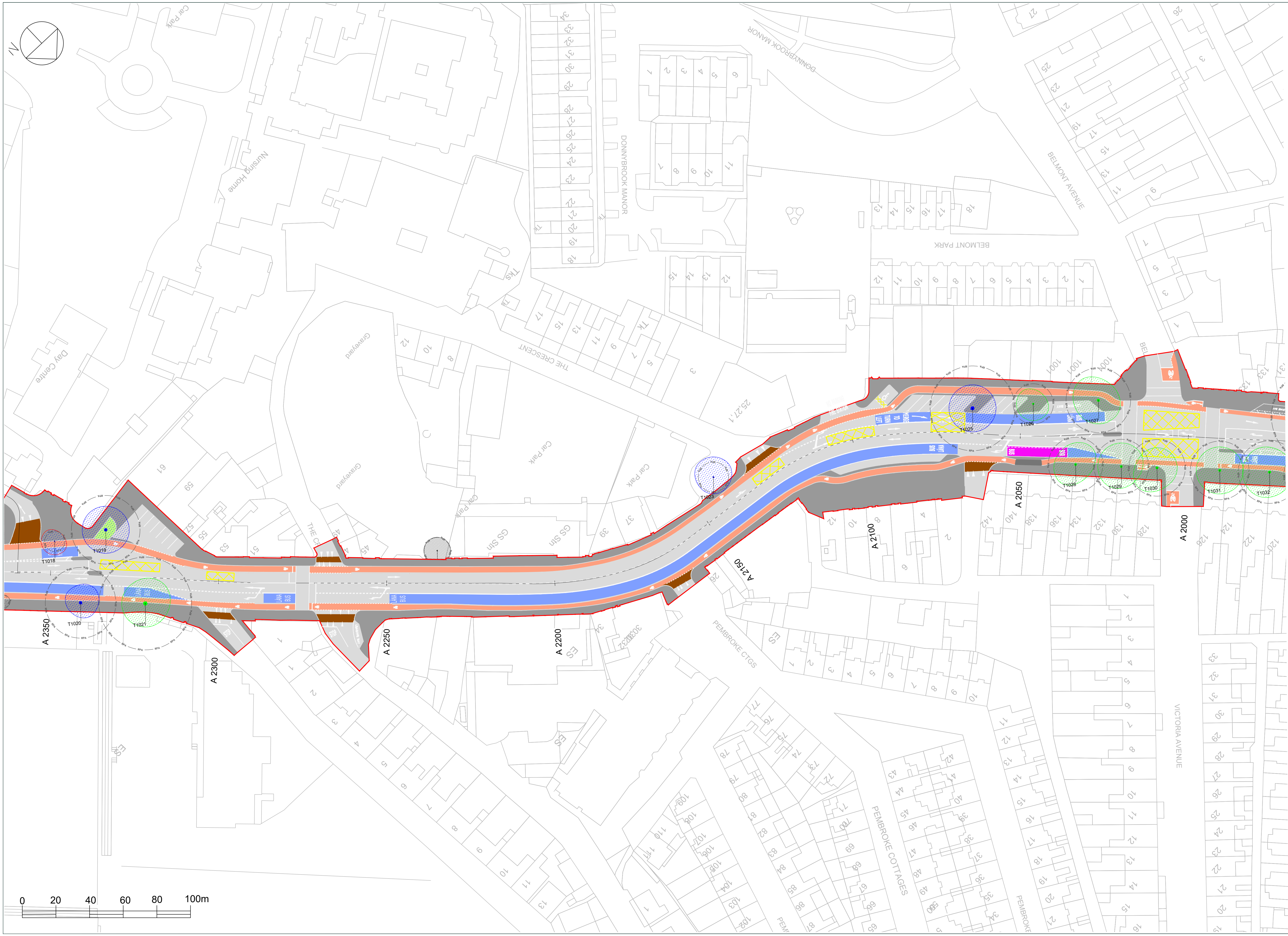

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

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Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Tree Removal Plan - 47

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

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Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Tree Removal Plan - 48

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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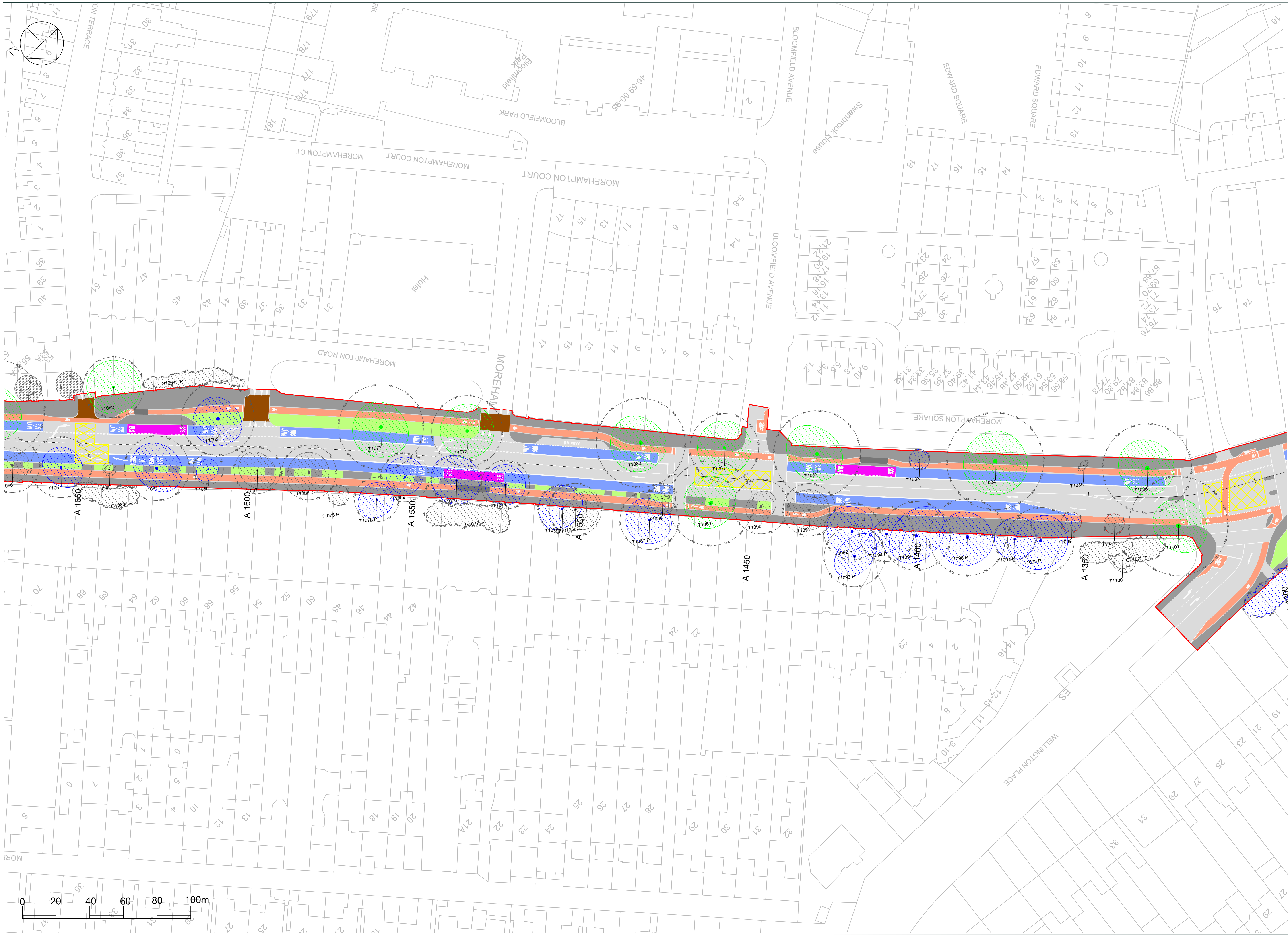
Web: www.johnmorrismtrees.com



LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

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Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE:
Tree Removal Plan - 49

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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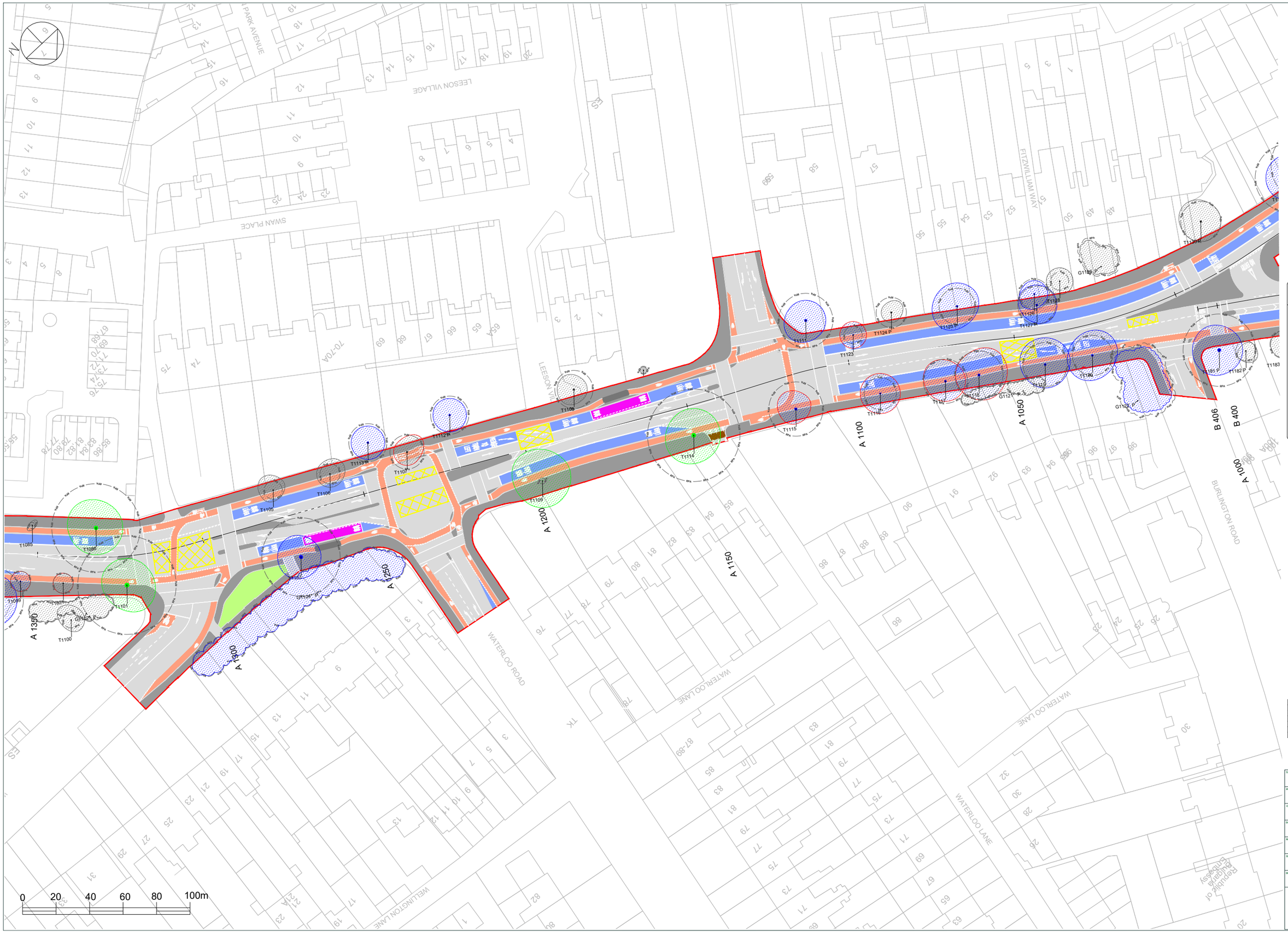
Email: info@johnmorristrees.com | Mobile: +44 (0) 7830 793 487
Web: www.johnmorristrees.com



LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
- Proposed Layout

NOTES

Drawing should be read in colour.

Scale is for planning purposes only.

Tree positions place reliance on topographical surveys.

Landscape drawings provided by Jacobs.

Location of protective fencing/barriers, temporary and permanent ground protection and specialist construction methods to be illustrated on Construction Stage Tree Protection Plan in accordance with Arboricultural Method Statements.

Date	Details of Change	By	Version
25.03.21	Original	JM	1
18.04.21	Insert Jacobs design layout	JM	2
22.06.22	Insert Jacobs final design layout	JM	3
21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE:
Tree Removal Plan - 50

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-03

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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LEGEND

- Category A (Tree stem and canopy spread)
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21.07.22	Insert Jacobs final design layout	JM	4
02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Tree Removal Plan - 51

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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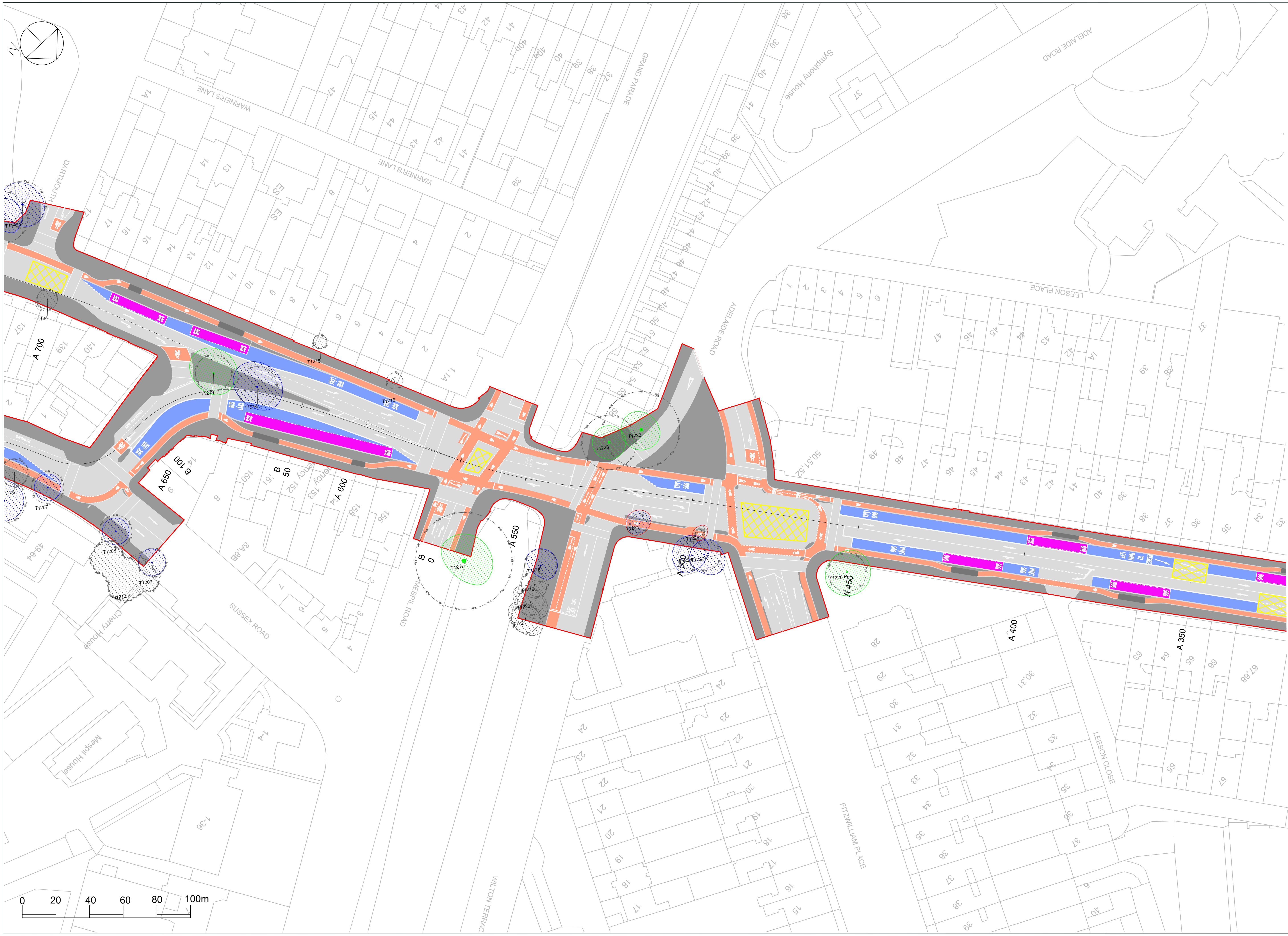

LEGEND

- Category A (Tree stem and canopy spread)
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02.05.23	Insert Jacobs final design layout	JM	5

TITLE:
Tree Removal Plan - 52

PROJECT / SITE:
BusConnects - Bray

CLIENT:
Jacobs

DRAWING REF:
20-079-03

REVISION:
Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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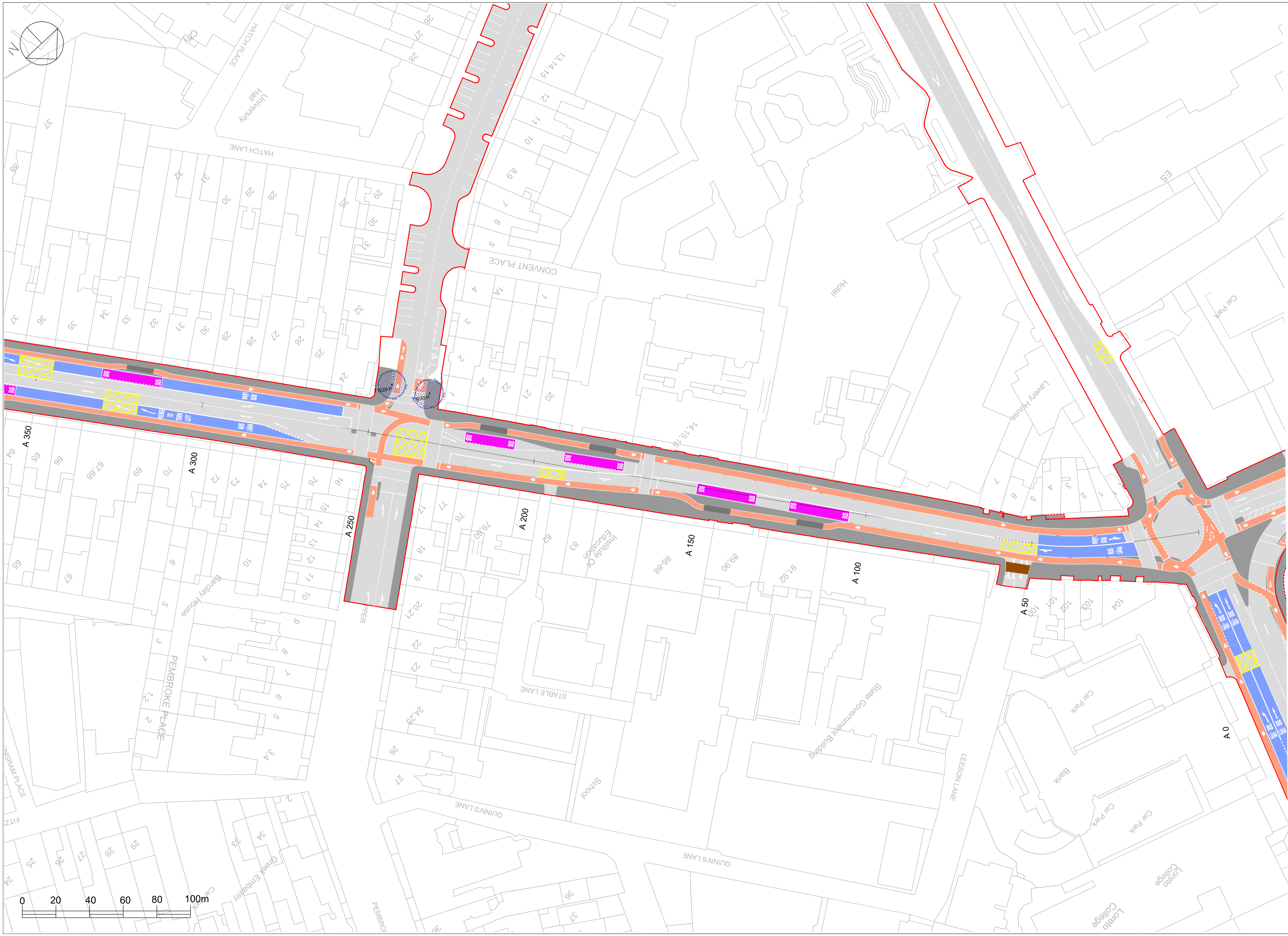

LEGEND

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02.05.23	Insert Jacobs final design layout	JM	5

TITLE: Tree Removal Plan - 53

PROJECT / SITE: BusConnects - Bray

CLIENT: Jacobs

DRAWING REF: 20-079-03

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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