Appendix D
Arboricultural Impact Assessment Report

Arboricultural Impact Assessment and Method Statements

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 2
Swords to City Centre

Date: 23rd March 2023
Ref: 20-091-07
Revision: Version 6

ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENTS

John Morris Arboricultural Consultancy

DOCUMENT CONTROL

Originating Author:	Date:	Version	Notes:
JM	20.01.21	1	Original Document
Reviewed By:			
JL	26.01.21	1	Quality Control
Approved for Issue By:			
JM	27.01.21	1	Final Document
JM	03.05.21	2	Proposal Revisions
JM	13.06.21	3	Proposal Revisions
JM	30.06.21	4	Proposal Revisions
JM	22.06.22	5	Proposal Revisions
JM	23.09.23	6	Proposal Revisions

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Purpose of Document

This report provides an assessment of trees within influencing distance of the proposed Swords to 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 basic 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 **Tree Impact & Protection Plan** that illustrates the impact of the proposal upon trees and measures that should be adopted before, during and after construction to protect trees.

The information contained in this report allows Dublin City Council and Fingal 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 National Transport Authority Swords to Dublin City Centre BusConnects Core Bus Corridor.

A tree survey of the route, which was undertaken in accordance with BS5837:2012 *Trees in relation to design, demolition and construction – Recommendations,* identified 876 individual trees, groups of trees and hedges which have been categorised as follows:

113 of high arboricultural quality	(Category A)
256 of moderate arboricultural quality	(Category B)
480 of low arboricultural quality	(Category C)
27 of poor arboricultural quality	(Category U)

The proposal will require the removal of 180 individual trees, 19 tree groups or parts of tree groups and 9 hedges or parts of hedges, that comprise two of high quality, 43 of moderate quality and 163 of low quality. The age class of these trees, groups and hedges includes 45 young, 131 semi-mature, 24 early mature and 8 mature.

A total of 27 trees, groups of trees or hedges 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 tree planting of better quality as good arboricultural practice. Permission for these tree removals should be obtained from the relevant private landowner or public body, prior to their removal.

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), Fingal Development Plan (2017-2023) and The Forest of Fingal – A Tree Strategy for Fingal' (currently in public consultation until 28th March 2021).

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 cultural importance and 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 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 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

CONTENTS

ATTACHMENTS

DOCUMENT TITLE	DOCUMENT REFERENCE
TREE SCHEDULE	20-091-01
TREE CONSTRAINTS PLAN	20-091-05
TREE IMPACT & PROTECTION PLAN	20-091-06

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 National Transport Authority (NTA) Swords to Dublin City Centre 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 Wednesday 5th August and Monday 21st September 2020. A review of 39 newly planted trees on Dorset Street Lower was undertaken on 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 of tree quality is contained in Table 1.

Table 1. Summary of tree quality.

	Category A	Category B	Category C	Category U	Total
Trees	110	241	427	26	**804**
Groups	3	15	37	1	**56**
Hedges	0	0	16	0	**16**
Total	**113**	**256**	**480**	**27**	**876**

Description of Route

2.9. The Swords to City Centre Core Bus Corridor (hereinafter referred to as 'the Route') commences on the Swords Road at Pinnock Hill, and extends for approximately 12.5 kilometres along the Swords Road, Drumcondra Road Upper & Lower and Dorset Street to North Fredrick Street and Parnell Square East (Figure 1a & 1b).

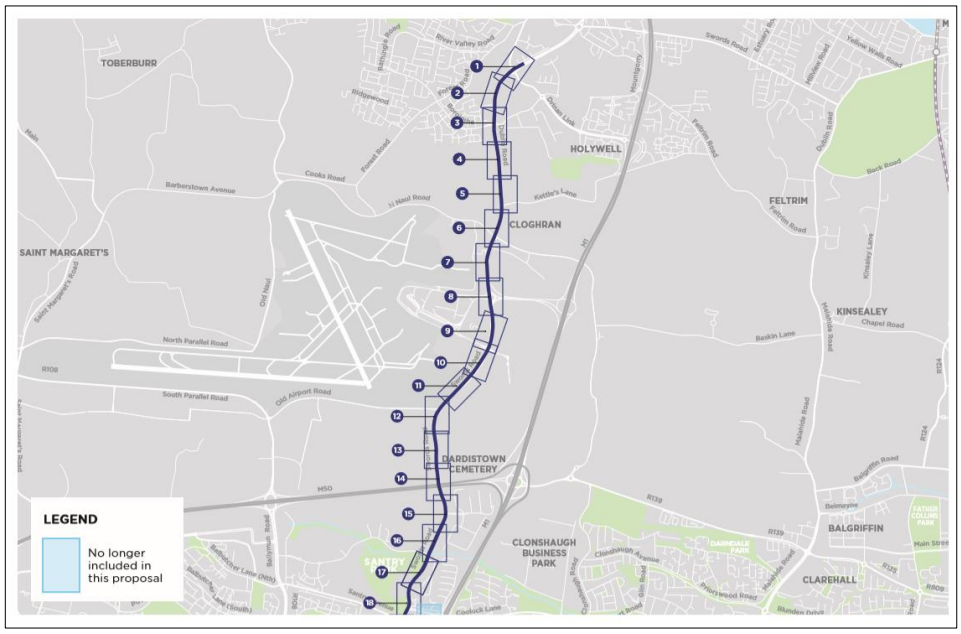


Figure 1a. Northern section of Swords to City Centre Core Bus Corridor (Source: BusConnects.ie).

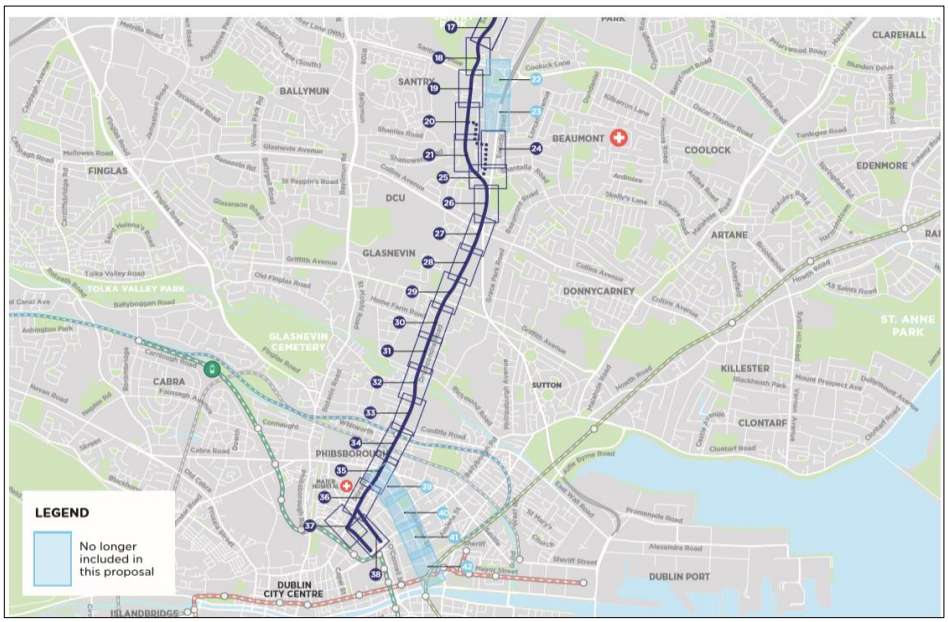


Figure 1b. Southern section of Swords to City Centre Core Bus Corridor (Source: BusConnects.ie).

2.10. The northern section of the route extends along the R132 dual carriageway past a series of commercial and industrial estates, and residential neighbourhoods whilst the southern section

of the route encompasses the suburbs of the City Centre with further residential neighbourhoods and businesses that include cafes, pubs and restaurants.

Description of Trees

2.11. Trees in the northern section mainly comprise shelter-belts and landscape planting of young to early mature trees that have likely been planted within the last 50 years. The majority of trees in the north are of low to moderate arboricultural quality, with the exception of trees located beyond a stone boundary wall in Santry Demesne, which are of high arboricultural quality, holding significant value and prominence in the local landscape, with a number likely to date back to the mid-19th century, or earlier.

2.12. The quality of trees increases greatly in the south from Griffith Avenue towards Drumcondra, where there are a significant number of mature street trees that are likely to have been planted around the early 1900's. These trees create a green network of formal suburban avenues that offer mature canopy cover in the local landscape and greatly contribute to the landscape character of the local area. These trees are at the peak of maturity and therefore at the peak of their ability to deliver a range of benefits in the urban and built environment, including but not limited to interception of rainfall and reduction of stormwater runoff, provision of shade, reduction in the heat-island effect, removal of harmful pollutants, storage of carbon, and provision of habitats for wildlife. These mature trees are also likely to hold heritage value and cultural importance that contributes to sense of place and belonging in the local community.

3. ARBORICULTURAL PRINCIPLES

Trees and Development

3.1. Trees 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 of local communities.

3.2. They are living, self-optimising, mechanical 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 upon 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 new built environment.

Below Ground Constraints

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

The physical properties of soils including texture, porosity and bulk density can greatly impact the availability of water, nutrients and oxygen in the soil 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.

3.5. 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 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 roots is vital to ensure tree vitality.

Impacts of Construction & Development

3.6. 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 structural stability. Further impacts include but are not limited to contamination of soils by toxic substances such as cement leachate or chemicals and root desiccation due to inadequate protection during exposure.

Root Protection Areas

3.7. 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.

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

3.9. 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 can be made based upon sound arboricultural assessment.

3.10. 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.

3.11. 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, condition and past management of the tree, pre-existing site conditions and nature of operations proposed is undertaken.

Above Ground Constraints

3.12. Tree stems and crowns can restrict the availability of space on a development site that mayresult 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 (2018-2027) 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 Swords to City Centre route falls within the boundary of both Fingal County Council (FCC) and Dublin City Council (DCC). 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 **Fingal Development Plan (2017-2023)** and **The Dublin City Development Plan (2016-2022).**

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

Fingal Development Plan 2017-2023

Chapter 3 | Placemaking

Objective PM64:

"Protect, preserve and ensure the effective management of trees and groups of trees".

Chapter 4 | Urban Fingal

Santry Development Plan Objectives – Objective Santry 5

"Ensure the continued protection of trees within the subject lands".

Chapter 8 | Green Infrastructure 8

Objective GI16:

"Set targets in the Green Infrastructure Strategy for the provision of different green infrastructure elements in urban areas, such as trees in urban areas and green roofs in town centres, so that a net gain in green infrastructure is achieved over the lifetime of this Development Plan".

Chapter 9 | Natural Heritage

Objective NH27

"Protect existing woodlands, trees and hedgerows which are of amenity or biodiversity value and/or contribute to landscape character and ensure that proper provision is made for their protection and management".

Principles for Development

"Existing tree belts should be retained and managed and older stands of trees restocked. Roadside hedging should be retained and managed. Proposals necessitating the removal of extensive field and roadside hedgerows or trees should not be permitted. Strong planting schemes using native species, to integrate development into these open landscapes, will be required".

Chapter 12 | Development Management Standards

Tree Policy:

"Trees provide both valuable amenity and wildlife habitat. Visually they add to an area, softening the impact of physical development on the landscape while also fulfilling an important role in the improvement of air quality in urban areas and providing wildlife habitats. 'The Forest of Fingal –A Tree Strategy for Fingal' sets out the Council's policy for street tree planting, management and maintenance".

Objective DMS77:

"Protect, preserve and ensure the effective management of trees and groups of trees.

Objective DMS78:

"Ensure during the course of development, trees and hedgerows that are conditioned for retention are fully protected in accordance with 'BS5837 (2012) Trees in relation to the Design, Demolition and Construction – Recommendations' or as may be updated".

Objective DMS79:

"Require the use of native planting where appropriate in new developments in consultation with the Council".

Objective DMS80:

"Ensure trees, hedgerows and other features which demarcate townland boundaries are preserved and incorporated where appropriate into the design of developments".

Objective DMS81:

"Consider in tree selection the available rooting area and proximity to dwellings or business premises particularly regarding shading of buildings and gardens".

Objective DMS82:

"Promote the planting of large canopy trees on public open space and where necessary provide for constructed tree pits as part of the landscape specification".

Objective DMS83:

"Ensure roadside verges have a minimum width of 2.4 metres at locations where large trees are proposed and where necessary provide for constructed tree pits as part of the landscape specification. Road verges shall be a minimum of 1.2 metres wide at locations where small canopy trees are proposed".

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".

4.5. It is understood that the **Dublin City Council Tree Strategy 2016-2020** and **'The Forest of Fingal – A Tree Strategy for Fingal'** *(in public consultation until 28th March 2021)* and are also key considerations where trees are impacted by proposals of development.

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) and Fingal Development Plan (2017-2023) and advised that these 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 FCC and DCC 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 NTA Swords to Dublin City Centre BusConnects 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.

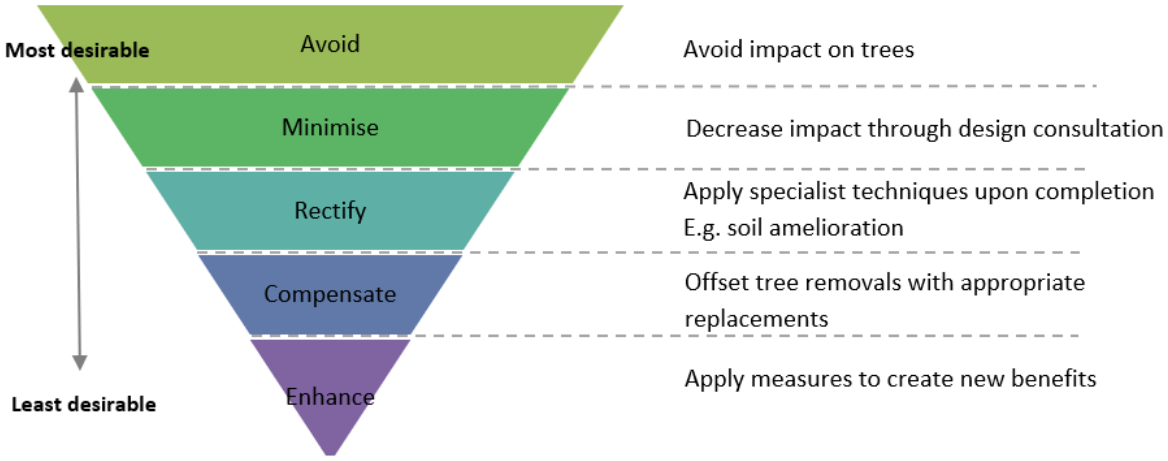


Figure 2. Trees & Development Mitigation Hierarchy (John Morris Arboricultural Consultancy, 2019).

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. The 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 181 individual trees, 19 tree groups of parts of tree groups and 9 garden hedges or parts of garden hedges.

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

Table 2. Summary of removals by quality and type.

	Category A	Category B	Category C	Total
Trees	2	36	141	**180**
Groups	0	7	12	**19**
Hedges	0	0	9	**9**
Total	**2**	**43**	**162**	**208**

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.	T0640, T0652	T0019, G0021, G0090, G0091, G0092, G0093, G0094, T0209, T0249, T0257, T0258, T0284, T0285, T0286, T0287, T0288, T0298, T0299, T0300, T0304, T0356, T0357, T0358, T0359, T0360, G0403, G0404, T0555, T0557, T0589, T0590, T0651, T0709, T0710, T0711, T0712, T0713, T0714, T0715, T0882, T0883, T0884, T0885	T0017, T0018, T0020, G0022, T0023, T0026, H0030, T0068, G0084, G0085, G0086, G0098, G0104, G0111, G0120, G0121, H0127, G0132, H0167, T0207, T0208, T0210, T0250, T0255, T0256, T0263, T0264, T0265, T0272, H0305, T0306, T0307, G0309, T0312, T0313, T0314, T0315, T0316, T0317, T0318, T0319, T0320, T0321, T0322, T0323, T0324, T0325, T0326, T0327, T0328, T0329, T0330, T0331, T0332, T0333, T0334, T0335, T0336, T0337, T0338, T0339, T0340, T0341, T0342, T0343, T0344, T0355, H0393, H0395, H0396, H0397, H0398, T0405, T0428, T0494, T0496, T0498, T0500, T0501, T0502, T0503, T0504, T0505, T0506, T0507, T0508, T0509, T0510, T0511, T0512, T0513, T0514, T0515, T0516, T0517, T0518, T0519, T0520, T0521, T0522, T0523, T0524, T0525, T0526, T0527, T0528, T0529, T0530, T0531, T0532, T0533,

			T0534, T0535, T0536, T0537, T0538, T0539, T0540, T0541, T0542, T0543, T0544, T0545, T0546, T0547, T0548, T0549, T0550, T0551, T0552, T0553, T0554, T0555, T0556, T0557 T0558, T0559, T0560, T0561, T0562, T0563, T0564, T0565 T0567, T0577, G0582, T0591, T0600, T0601, T0650, T0694, T0697, T0698, T0817, T0819, T0821, T0886, T0887, T0888, T0889, T0890, T0891, T0892
Total	**2**	**43**	**163**

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

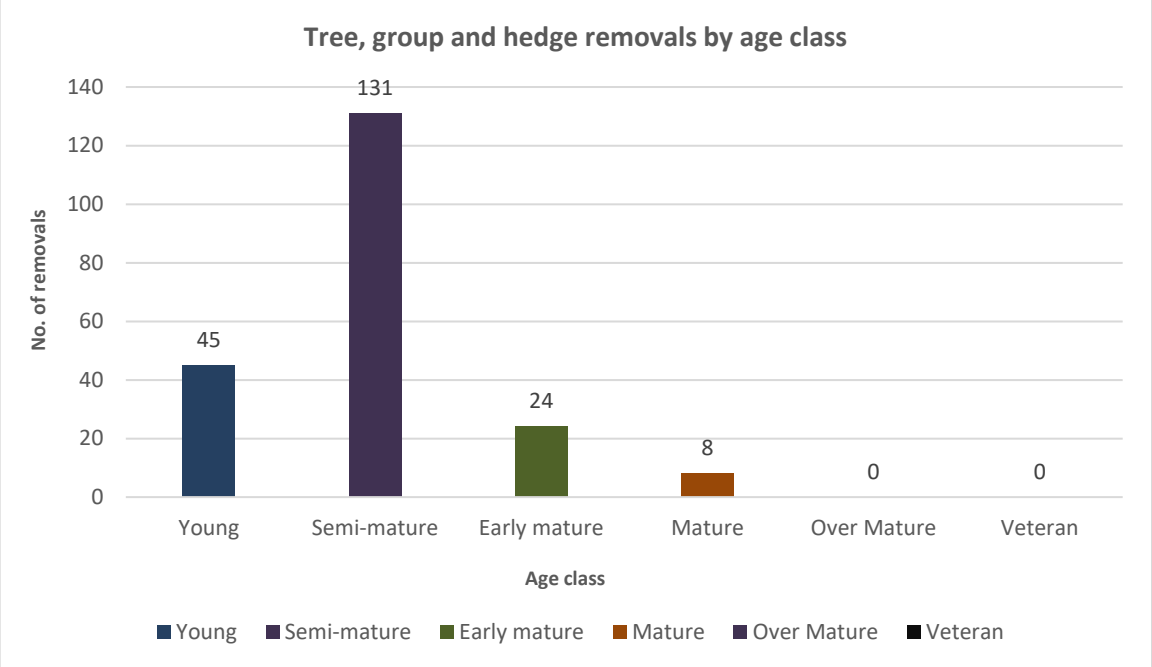


Figure 3. Summary of tree removals by age class.

5.10. A total of 27 trees are recommended for removal 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. Permission for the removal of these trees should be obtained from the relevant private landowner or public body prior to their removal.

5.11. Those trees to be removed are illustrated by a continuous red line on the Preliminary Design

Tree Removal Plan, attached to this report.

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.*

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.

Translocation

5.17. It is proposed to translocate 11 semi-mature London plane *(Platanus x hispanica)* located on Drumcondra Road (T0804-T0814) due to road expansion works, that are understood to have been planted in late 2019. Despite their age class, these trees have been identified as an important feature of the green corridor that extends into the city centre.

5.18. A method statement that outlines how these trees should be translocated to ensure they remain in good health and condition is provided in the Arboricultural Method Statements in Chapter 6 of this report.

Mitigation & Improvements

5.19. 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.

5.20. 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.

5.21. 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.

5.22. 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.

5.23. 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.

5.24. The identification of category U trees (those that have a useful life expectancy of less than 10years, 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 Schedule and Preliminary Design Tree Removal Plan 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. The 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 shown in Table 4.

6.4. The location of where site specific method statements or works are required will be illustrated on the TIPP following the detail design stage and prior to the commencement of construction works on site.

6.5. The compliance of the arboricultural method statements is necessary to ensure the protection and vitality of retained trees and is likely to be a condition of planning consent.

Project Arboriculturist

6.6. 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

6.7. A pre-commencement meeting will 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.

6.8. The purpose of this meeting will 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

6.9. 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

6.10. 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

6.11. 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.

6.12. The fence is to be sited in accordance with the construction stage Tree Protection Plan.

6.13. Details of the minimum distance for fencing from trees can be found in the Tree Schedule attached to this report.

6.14. 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, depending on location and nature of works.

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 - 21 & 23
Tree Removals & Pruning	Undertake tree works (as identified in the Tree Schedule and Tree Impact & Protection Plan) in accordance with BS3998:2010 *Tree Works - Recommendations*) to facilitate works, or for reasons of health and safety.	Pre-construction	Tree Schedule and Plan (attached)
Transplanting Trees	Apply methods to lift, store and plant trees for translocation. Those trees identified for translocation are shown on the Tree Schedule and will be illustrated on the construction stage Tree Impact & Protection Plan.	Pre and Post-construction	Page - 28
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 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 protect 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 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.	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

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

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

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

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

6.19. 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.

Pollution Control

6.20. Any storage or mixing station located outside of the construction exclusion zone will be located in a place that minimises the risk of contaminated runoff entering to prevent adverse physiological impacts on trees that may result from contact with rooting environments. This may be achieved by using a non-permeable membrane on the ground, surrounded by sandbags or sawdust to contain any spillage.

Tree Protective Barriers (Street Trees)

6.21. Where it is not feasible to erect Heras 151 fencing due to space restrictions (e.g. public footpaths or central reservations), a hessian wrap surrounded by a cleft chestnut pale fence or plywood boards to a minimum thickness of 20mm, securely held in place by a scaffold framework or 4x2 timber frame that is set back a minimum of 500mm from the stem and to a height of 2.4m will provide the necessary protection.

6.22. The existing hard surface must remain in place to protect tree roots and the surrounding soil environment.

Site Compounds & Facilities

6.23. Site compounds and facilities will be located outside of all RPAs and CEZs as identified on the TIPP.

Site Cranes, Piling Rigs and Machinery

6.24. The location of all site cranes, piling rigs and other machinery should be sited outside of RPAs to avoid soil compaction.

Temporary Ground Protection

6.25. Where it is not practical to protect RPAs by use of protective fencing, BS5837 allows for the fencing to be set back and the soil shielded by ground protection. A range of methods can be used including retaining existing hard surfaces or structures that already protect the soil,

installing new temporary surfaces, or a combination of both. Whatever the choice of method, the end result must be that the underlying soil remains undisturbed and retains the capacity to support existing and new roots.

6.26. If fences are to be set back on a temporary the following specifications are recommended for use as temporary ground protection to protect roots and soil, but should be specified by the project structural engineer.

6.27. For pedestrian traffic, a plywood board with a minimum thickness of 40mm should be laid on a minimum of 100mm deep woodchip, with geotextile membrane beneath.

6.28. For small plant machinery with a gross weight of up to 2 tonne, interlinking aluminium or composite tracks with sufficient load bearing capacity should be laid on a minimum of 150mm deep woodchip, with geotextile membrane beneath.

6.29. 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.

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

6.31. Any temporary protective surfaces must remain in place until all construction activity is finished.

6.32. 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.

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

Permanent Ground Protection

6.34. 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.

6.35. 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.

6.36. 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

6.37. 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.

6.38. 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

6.39. 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.

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

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

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

6.43. 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.

6.44. 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.

6.45. 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.

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

Installation of Lighting Columns / Railings / Fences

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

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

6.49. 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.

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

6.51. 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**).

6.52. 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

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

6.54. 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'.

6.55. 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.

6.56. 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

6.57. 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.

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

6.59. 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.

6.60. The use of rotavators within RPAs is prohibited.

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

Excavations and Removal of Existing Surfaces

6.62. 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 may be an appropriate alternative to hand digging, if available.

6.63. 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.

6.64. 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 10cm-20cm behind the final face of the excavation.

6.65. 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

6.66. 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.

6.67. 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.

6.68. 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.

6.69. It is recommended that where possible, new and upgraded hard surfaces should be porous (e.g. permeable brick paving, porous resin bound aggregate or asphalt) 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.

6.70. 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.

Translocation of Trees

6.71. 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*.

6.72. 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) AND Associate member of the Institute of Chartered Foresters (ICF).

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 5th August and 21st

September 2020 and the information gathered during the survey pertains to that moment in time. A survey of 39 newly planted street trees on Dorset Street Lower was undertaken on 21st March 2023.

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 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.

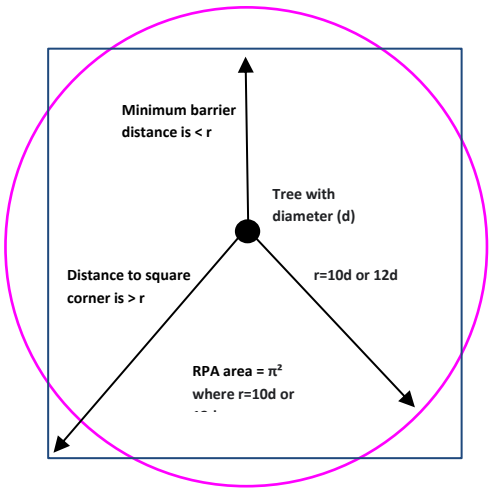


Figure 1. Illustration of area calculations and minimum barrier distances

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.*

Appendix 3 – Example of Tree Protective Fencing

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 unrivaled 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. 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.

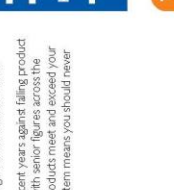
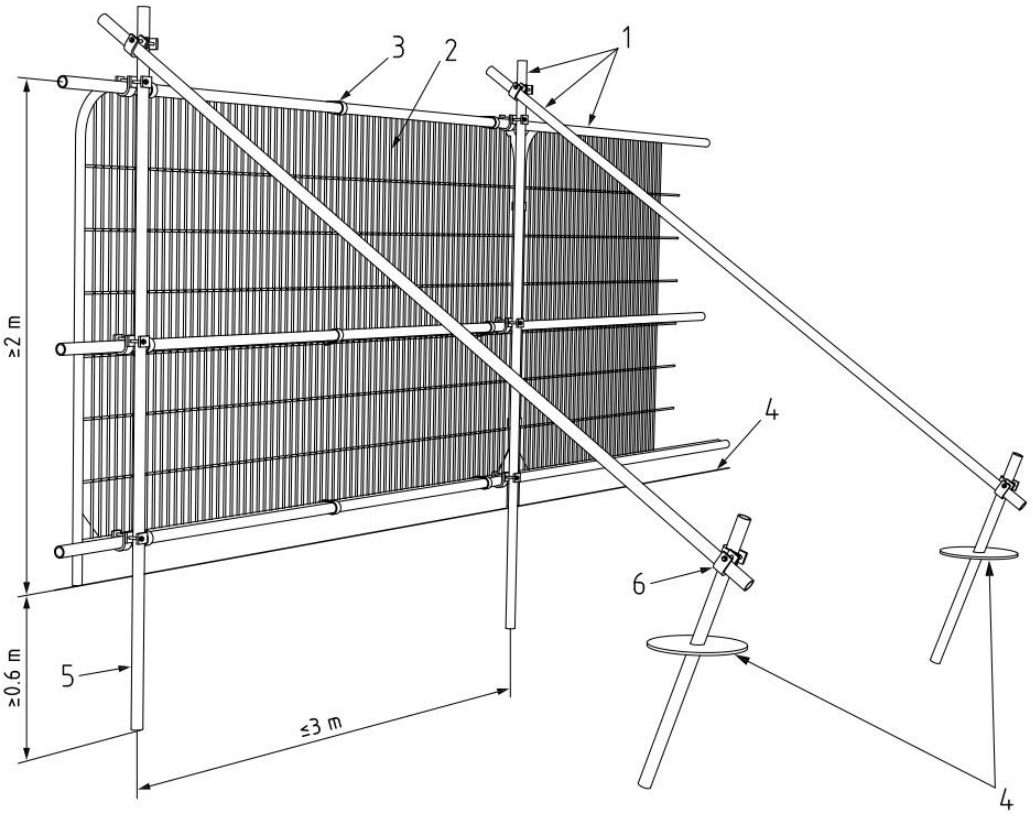


Figure 2 **Default specification for protective barrier**



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.

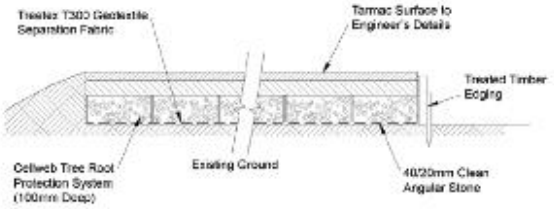
The honeycomb-like structure is made of robust high-density polyethylene (HDPE) that is simply stretched out and filled with clean angular material. Just like traditional roadways, the strength of the structure comes from the binding together of the infill, but with CellWeb™ this is achieved without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

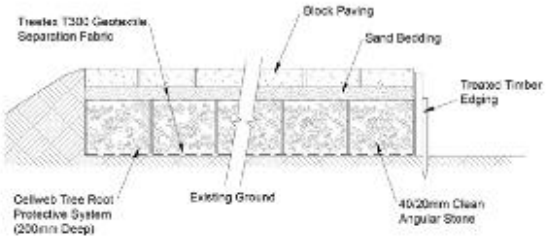
Perforated cell walls allow the angular infill to bind with the contents of the adjacent cell, but with sufficient space for the movement of water and air to nearby tree roots. As the infill contains no fines and the geotextile layers prevent clogging from particles washing into the system, the structure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





Please call
01455 617 139
or email sales@geosyn.co.uk
for further information.

Wide product range

Large stock holding

Next day delivery

Tree Schedule

Client	Jacobs
Project	Swords to City Centre (Route 2)
Reference	20-091-01
Survey Date	5th August - 21th September 2020
	23rd March 2023

Abreviation	Definition	Age Class		Physiological Condition		Structural Condition		Category		U.L.E	Sub Category		Priority Works Timeframe	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0001 P		Sycamore	*Acer pseudoplatanus*	16	680#	1	7	7	7	7	2	4	South	M	Fair	Poor	Multistem from 4m forming spreading crown, dense epicormic growth from base, on private land on grass.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	206	8
T0002 P		Sycamore	*Acer pseudoplatanus*	16	650#	1	6	6	7	4	4	4	South	M	Poor	Fair	Dense ivy clad stem forming spreading crown from 4m, severe dieback throughout crown, on private land on grass.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	191	8
T0003 P		Sycamore	*Acer pseudoplatanus*	17	500#	1	5	5	6	6	6	5	South	M	Fair	Fair	Single stem forming spreading crown from 4m in private driveway.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
G0004	20001	Mixed Species Group	*N/a*	17	380	1	5	5	5	5	4	0	West	M	Fair	Fair	Mixed species group comprising ash, sycamore, horse chestnut and beech east of roundabout junction.	Remove dead and dying stems (<3 months). Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B2	64	5
G0005	20002	Mixed Species Group	*N/a*	14	260	1	4	4	4	4	4	0	East	SM	Fair	Fair	Mixed species group comprising sycamore, field maple, willow, Scots pine and elder south of roundabout junction.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C2	28	3
G0006		Mixed Species Group	*N/a*	13	260	1	4	4	4	4	4	2	South	SM	Fair	Fair	Linear mixed species group comprising sycamore, ash and beech that extends behind hotel around boundary.	None.	None.	10+	C2	28	3
T0007	2003	Sycamore	*Acer pseudoplatanus*	11	240	1	3	3	3	4	2	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	New surface within RPA.	10+	C1	28	3
T0008	2004	Sycamore	*Acer pseudoplatanus*	10	250	1	3	3	3	4	2	3	West	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0009	2005	Sycamore	*Acer pseudoplatanus*	11	260	1	5	5	6	4	3	3	West	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0010	2006	Sycamore	*Acer pseudoplatanus*	11	240	1	5	5	5	4	3	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge between road and footpath.	None.	None.	10+	C1	28	3
G0011* P		Alder	*Alnus glutinosa*	13	360#	1	4	4	4	4	4	3	East	EM	Fair	Fair	Three stems forming merged spreading canopy, behind hedge in hotel on open grass.	None.	None.	10+	C1	55	4
H0012* P		Beech	*Fagus sylvatica*	2	90#	1	1	1	1	1	0	0	South	Y	Fair	Fair	Linear hedge around boundary of hotel grounds.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C2	5	1
G0013	2007	Mixed Species Group	*N/a*	18	380	1	5	5	5	5	4	4	South	M	Fair	Fair	Mixed species group comprising balsam poplar, leylandii, ash and sycamore that extends north and west from roundabout junction.	None.	None.	20+	B2	64	5
T0014 P		Birch	*Betula sp.*	12	160#	1	3	3	3	3	2	3	West	SM	Fair	Fair	Single stem forming symetric crown from 3m, on private property on grass.	None.	None.	10+	C1	10	2
T0015 P		Leylandii	*x Cupressocyparis leylandii*	8	180#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Compact bushy form beneath canopies of neighbouring trees.	None.	None.	10+	C1	14	2
T0016 P		Blue Atlas Cedar	*Cedrus atlantica 'Glauca'*	14	453#	3	5	5	6	5	0	1	East	M	Fair	Fair	Multistem from 1m forming spreading crown, ivy clad, on private property on grass.	None.	None.	20+	B1	92	5
T0017 P		Lime	*Tilia sp.*	8	160#	1	2	2	3	2	0	3	West	SM	Fair	Poor	Single stem forming compact crown from 3m, beneath neighbouring trees.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening and new junction.	10+	C1	10	2
T0018 P		Leylandii	*x Cupressocyparis leylandii*	8	140#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Compact bushy form beneath canopies of neighbouring trees.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening and new junction.	10+	C1	10	2
T0019 P		Lime	*Tilia sp.*	14	360#	1	2	2	3	2	0	4	East	EM	Fair	Fair	Single ivy clad stem forming spreading crown from 4m in private property in grass.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening and new junction.	20+	B1	55	4

Reference	20-091-01
Survey Date	5th August - 21th September 2020
	23rd March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
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							N	E	S	W													
T0020 P		Leylandii	*x Cupressocyparis leylandii*	8	140#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Compact bushy form beneath canopies of neighbouring trees.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening and new junction.	10+	C1	10	2
G0021* P		Lime	*Tilia sp.*	14	380#	1	4	4	4	4	4	3	West	EM	Fair	Fair	Linear group that wrap around boundary on private land on grass.	Remove c.519m² to facilitate proposal and replace as good arboricultural practice.	Part removal due to road widening.	20+	B1	64	5
G0022 P		Mixed Species Group	*N/a*	16	480#	1	5	5	5	5	3	3	South	M	Fair	Fair	Mixed species group comprising Monterey cypress, birch, leylandii and griselina on private property on grass.	Remove c.507m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening and new junction.	10+	C2	102	6
T0023	2008	Wild cherry	*Prunus avium*	11	380	1	2	2	4	3	3	3	South	M	Poor	Fair	Single ivy clad stem forming assymetric crown from 3m in grass verge.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening and new junction.	10+	C1	64	5
T0024	2009	Norway maple	*Acer platanoides*	12	250	1	5	5	2	4	3	4	East	EM	Fair	Fair	Single stem forming assymetric crown from 4m in grass verge.	None.	None.	10+	C1	28	3
T0025	2010	Purple plum	*Prunus cerasifera 'Pissardii'*	9	220	1	3	3	2	2	3	2	North	EM	Fair	Fair	Single stem forming compact assymetric crown from 2m in grass verge.	None.	None.	10+	C1	23	3
T0026	2011	Elder	*Sambucus nigra*	7	176	5	2	2	2	2	0	0	South	SM	Fair	Poor	Multistem from ground forming bushy shrub on grass by fence.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to new footpath.	10+	C1	14	2
G0027	2012	Mixed Species Group	*N/a*	10	180	1	2	2	2	2	0	0	South	SM	Fair	Fair	Dense cluster of hawthorn, elder and ivy on land c.2m above footpath.	None.	None.	10+	C2	14	2
G0028	2013	Mixed Species Group	*N/a*	10	180	1	2	2	2	2	0	0	South	SM	Fair	Fair	Dense cluster of hawthorn, ash and ivy on bank c.2m above footpath.	None.	None.	10+	C2	14	2
G0029 P		Mixed Species Group	*N/a*	11	280#	1	3	3	3	3	4	3	West	EM	Fair	Fair	Linear group comprising lime, birch and Norway maple east and west of wall with dense understorey of griselina.	None.	None.	10+	C2	34	3
H0030 P		Mixed Species Group	*N/a*	10	280#	1	3	3	3	3	4	3	West	EM	Fair	Fair	Linear group east of wall comprising hlaurel, birch, ash and Norway maple.	Remove to facilitate development and replace as good arboricultural practice.	Part removal due to road widening.	10+	C2	34	3
H0031 P		Mixed Species Hedge	*N/a*	6	120#	1	1	1	1	1	0	0	South	EM	Fair	Fair	Linear hedge comprising alder, birch and Norway maple around boundary of retail park.	None.	None.	10+	C2	5	1
T0032 P		Fastigiate Oak	*Quercus robur Fastigiata*	9	170#	1	2	2	2	2	0	0	North	SM	Fair	Fair	Fastigiate form on grass verge.	None.	None.	10+	C1	14	2
T0033 P		Lime	*Tilia sp.*	7	160#	1	2	2	2	2	3	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	10	2
T0034 P		Sycamore	*Acer pseudoplatanus*	8	200#	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	18	2
T0035 P		Sycamore	*Acer pseudoplatanus*	8	200#	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	18	2
T0036 P		Fastigiate Oak	*Quercus robur Fastigiata*	9	180#	1	2	2	2	2	0	0	North	SM	Fair	Fair	Fastigiate form on grass verge.	None.	None.	10+	C1	14	2
T0037 P		Fastigiate Oak	*Quercus robur Fastigiata*	9	180#	1	2	2	2	2	0	0	North	SM	Fair	Fair	Fastigiate form on grass verge.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	14	2
T0038 P		Lime	*Tilia sp.*	8	160#	1	2	2	2	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	10	2
T0039 P		Lime	*Tilia sp.*	8	160#	1	2	2	2	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	10	2
T0040 P		Lime	*Tilia sp.*	8	190#	1	3	3	3	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	18	2
T0041 P		Lime	*Tilia sp.*	8	150#	1	2	2	2	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	10	2

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0042 P		Oak	*Quercus robur Fastigiata*	7	120#	1	1	1	1	1	0	0	South	SM	Poor	Fair	Fastigiate form in grass verge, severe dieback with limited useful life expectancy.	None.	None.	<10	U	7	2
T0043 P		Lime	*Tilia sp.*	7	120#	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	7	2
T0044 P		Lime	*Tilia sp.*	7	130#	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	7	2
T0045 P		Lime	*Tilia sp.*	7	130#	1	2	2	2	2	3	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	7	2
T0046 P		Sweet gum	*Liquidambar styraciflua*	8	80#	1	2	2	2	2	3	2	North	Y	Fair	Fair	Single stem forming landscape border planting on private property.	None.	None.	10+	C1	3	1
T0047 P		Alder	*Alnus glutinosa*	10	120#	1	2	2	2	2	3	3	West	SM	Fair	Fair	Single stem forming landscape border planting on private property.	None.	None.	10+	C1	7	2
T0048 P		Turkish hazel	*Corylus colurna*	11	90#	1	2	2	2	2	2	3	West	Y	Fair	Fair	Single stem forming landscape border planting on private property.	None.	None.	10+	C1	5	1
T0049 P		Downey birch	*Betula pubescens*	11	100#	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming landscape border planting on private property.	None.	None.	10+	C1	5	1
T0050 P		Downey birch	*Betula pubescens*	11	110#	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming landscape border planting on private property.	None.	None.	10+	C1	5	1
T0051 P		Downey birch	*Betula pubescens*	12	100#	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming landscape border planting on private property.	None.	None.	10+	C1	5	1
T0052 P		Downey birch	*Betula pubescens*	8	100#	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming landscape border planting on private property.	None.	None.	10+	C1	5	1
G0053 P		Mixed Species Group	*N/a*	9	120#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Mixed species group comprising ash and hawthorn in landscaped border, in decline	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	<10	U	7	2
T0054	2014	Lime	*Tilia sp.*	10	180	1	3	3	3	3	3	3	West	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	10+	C1	14	2
T0055	2015	Lime	*Tilia sp.*	9	170	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	14	2
T0056	2016	Lime	*Tilia sp.*	10	180	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	14	2
T0057	2017	Lime	*Tilia sp.*	9	160	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2
T0058	2018	Lime	*Tilia sp.*	9	150	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2
T0059	2019	Lime	*Tilia sp.*	8	120	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	7	2
T0060	2020	Lime	*Tilia sp.*	8	110	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	5	1
T0061	2021	Lime	*Tilia sp.*	10	180	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	14	2
T0062	2022	Lime	*Tilia sp.*	9	100	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	5	1
T0063	2023	Field maple	*Acer campestre*	8	100	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	5	1
T0064	2024	Field maple	*Acer campestre*	8	100	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	5	1
T0065	2025	Field maple	*Acer campestre*	8	160	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2

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							N	E	S	W													
T0066	2026	Lime	*Tilia sp.*	8	120	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	7	2
T0067	2027	Lime	*Tilia sp.*	10	110	1	3	3	3	3	3	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	5	1
T0068	2028	Lime	*Tilia sp.*	12	160	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0069	2029	Lime	*Tilia sp.*	10	150	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2
T0070	2030	Lime	*Tilia sp.*	9	130	1	3	3	3	3	-	3	East	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	7	2
T0071	2031	Lime	*Tilia sp.*	8	140	1	3	3	3	3	1	3	West	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2
T0072	2032	Lime	*Tilia sp.*	8	110	1	3	3	3	3	3	2	South	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	5	1
T0073	2033	Lime	*Tilia sp.*	9	110	1	3	3	3	3	3	3	West	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	5	1
T0074	2034	Lime	*Tilia sp.*	10	140	1	3	3	3	3	2	3	East	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2
T0075	2035	Lime	*Tilia sp.*	9	120	1	3	3	3	3	2	4	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	7	2
T0076	2036	Lime	*Tilia sp.*	9	140	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2
T0077	2037	Lime	*Tilia sp.*	9	120	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	7	2
T0078	2038	Lime	*Tilia sp.*	9	160	1	3	3	3	3	2	3	East	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	10	2
T0079	2039	Lime	*Tilia sp.*	10	170	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	None.	None.	10+	C1	14	2
T0080	2040	Lime	*Tilia sp.*	12	250	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming merged canopy with neighbouring trees in linear feature, in grass verge between wall and footpath.	Follow relevent method statements when working within RPA.	Grass loss within RPA due to swale.	10+	C1	28	3
T0081	2041	Lime	*Tilia sp.*	10	220	1	4	4	4	4	4	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	23	3
T0082	2042	Lime	*Tilia sp.*	10	240	1	4	4	3	3	4	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0083	2043	Lime	*Tilia sp.*	11	220	1	4	4	3	3	4	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and cycle path.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	23	3
G0084* P		Leylandii	*x Cupressocyparis leylandii*	17	250#	1	4	4	4	6	2	1	East	EM	Fair	Fair	Linear group forming merged canopy in private property behind brick wall.	Remove c.161m² (x2 locations) to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	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	>3 months	Important
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L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
G0085 P		Mixed Species Group	*N/a*	10	240#	1	3	3	3	3	4	4	East	EM	Fair	Fair	Mixed species group comprising yew, leylandii, holly, birch, elder and sycamore in private garden behind brick wall.	Remove c.347m² to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	10+	C2	28	3
G0086* P		Hazel	*Corylus avellana*	11	220#	1	3	3	3	3	0	0	West	EM	Fair	Poor	Multistem group encroaching over pavement and impeding pedestrian access, extends east, on private property.	Remove c.39m² to facilitate proposal l and replace as good arboricultural practice.	Removal due to temporary compound.	10+	C1	23	3
G0087	2044	Mixed Species Group	*N/a*	12	200	1	3	3	3	3	0	0	South	EM	Fair	Fair	Mixed species group east of slip road.	None.	None.	10+	C2	18	2
G0088	2045	Mixed Species Group	*N/a*	15	280	1	4	4	4	4	0	0	South	EM	Fair	Fair	Mixed species group comprising leylandii, ash, hawhorn, sycamore and elder on raised bank c.1m above footpath.	None.	None.	20+	B2	34	3
G0089	2046	Mixed Species Group	*N/a*	15	280	1	4	4	4	4	0	0	South	EM	Fair	Fair	Mixed species group comprising leylandii, ash, hawhorn, sycamore and elder on raised bank c.1m above footpath.	None.	None.	20+	B2	34	3
G0090	2047	Mixed Species Group	*N/a*	15	280	1	4	4	4	4	0	0	South	EM	Fair	Fair	Mixed species group comprising leylandii, ash, hawhorn, sycamore and elder on raised bank c.1m above footpath.	Remove c.753m² (x2 locations) to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening and dry detention basin.	20+	B2	34	3
G0091	2048	Mixed Species Group	*N/a*	15	240	1	4	4	4	4	0	0	South	EM	Fair	Fair	Mixed species group comprising sycamore, ash, lime and Norway maple on grass verge west of roundabout junction.	Remove c.72m² to facitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	20+	B2	28	3
G0092	2049	Mixed Species Group	*N/a*	15	280	1	4	4	4	4	0	0	South	EM	Fair	Fair	Mixed species group comprising leylandii, ash, hawhorn, sycamore and elder on raised bank c.1m above footpath.	Remove c.2747m² (x2 locations) to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	20+	B2	34	3
G0093	2050	Mixed Species Group	*N/a*	15	300	1	3	3	3	3	0	0	South	EM	Fair	Fair	Mixed species group from roundabout junction.	Remove c.186m² to faciltate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	20+	B2	41	4
G0094	2051	Mixed Species Group	*N/a*	15	300	1	4	4	4	4	0	0	South	EM	Fair	Fair	Mixed species group from roundabout junction.	Remove c.371m² to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	20+	B2	41	4
G0095	2052	Mixed Species Group	*N/a*	15	300	1	4	4	4	4	0	0	South	EM	Fair	Fair	Mixed species group from roundabout junction.	None.	None.	10+	C2	41	4
G0096	2053	Mixed Species Group	*N/a*	8	160	1	2	2	2	2	0	0	South	Y	Fair	Fair	Linear group comprising hawthorn, elder, horse chestnut,rowan, lime and ash that extend to building in grass roadside verge.	None.	None.	10+	C2	10	2
T0097* P		Sycamore	*Acer pseudoplatanus*	11	340#	1	3	3	3	3	5	5	East	EM	Fair	Fair	Pair forming spreading crown behind brick wall in private property.	None.	None.	10+	C2	55	4
G0098	2054	Mixed Species Group	*N/a*	12	260	1	3	3	3	3	6	2	South	EM	Fair	Fair	Linear mixed species group comprising sycamore and ash, crown dieback, multistem in verge by footpath.	Remove c.123m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	28	3
G0099	2055	Mixed Species Group	*N/a*	12	290	1	3	3	3	3	4	2	East	EM	Fair	Fair	Mixed species group comprising birch and alder north east of roundabout junction in grass verge.	None.	None.	20+	B2	41	4
T0100* P		Sycamore	*Acer pseudoplatanus*	12	250#	1	4	4	4	4	6	2	West	EM	Fair	Fair	Multistem specimen forming spreading crown behind stone wall on land c.1.5m above footpath.	None.	None.	10+	C1	28	3
G0101 P		Mixed Speices Group	*N/a*	12	360#	1	4	4	4	4	4	3	South	EM	Fair	Fair	Mixed species group predominantely comprising horse chestnut.	None.	None.	10+	C2	55	4
G0102 P		Mixed Speices Group	*N/a*	15	380#	1	4	4	4	4	5	4	East	M	Fair	Fair	Multiple stems and shrubs forming spreading crown on private property.	None.	None.	10+	C2	64	5
G0103 P		Mixed Speices Group	*N/a*	15	380#	1	4	4	4	4	5	4	East	M	Fair	Fair	Multiple stems and shrubs forming spreading crown on private property.	None.	None.	10+	C2	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													
G0104 P		Mixed Speices Group	*N/a*	14	230#	1	3	3	3	3	0	0	South	EM	Fair	Fair	Linear mixed species group comprising alder, lime, sycamore with understorey of laurel and box honeysuckle.	Remove c.65m² to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	10+	C2	28	3
T0105	2056	Ash	*Fraxinus excelsior*	14	250	1	2	2	2	3	4	7	West	SM	Poor	Fair	Single stem, severe crown dieback, in decline with limited useful life expectancy, construction of new road/footpath tight to base of stem.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	28	3
T0106	2057	Ash	*Fraxinus excelsior*	14	240	1	3	3	2	2	3	2	West	SM	Poor	Fair	Two leaders from 2m, severe crown dieback, in decline with limited useful life expectancy, construction of new road/footpath tight to base of stem.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	28	3
T0107	2058	Balsam Poplar	*Populus balsamifera*	15	490	1	4	4	4	7	8	8	South	M	Fair	Fair	Single stem forming spreading crown from base, two leaders from 8m, limb extended west over footpath.	Remove limb over footpath (<3 months).	None.	10+	C1	113	6
T0108	2059	Sycamore	*Acer pseudoplatanus*	12	260	1	2	2	2	3	0	4	West	SM	Poor	Poor	Single stem, dense epicormic growth from base, assymetric crown beneath neighbouring poplar.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	28	3
T0109	2060	Norway maple	*Acer platanoides*	9	250	1	2	2	3	4	4	2	East	SM	Fair	Fair	Single stem forming compact crown from 6m, has previously lost codominant leader at 5m, construction of new road/footpath tight to base of stem.	None.	None.	10+	C1	28	3
T0110	2061	Norway maple	*Acer platanoides*	9	228	2	4	4	2	3	3	0	North	SM	Poor	Poor	Twin ivy clad stem, severe crown dieback, construction of new road/footpath tight to base of stem.	Fell and replace as good arboricultural practice (<3 months).	Resurfacing within RPA.	<10	U	23	3
G0111	2062	Mixed Species Group	*N/a*	16	380	1	4	4	4	4	0	0	West	EM	Fair	Fair	Mixed species group comprising white poplar, norway maple, balsam poplar, ash, sycamore and birch, east of newly constructed road/footpath.	Remove c.80m² to facilitate proposal to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	10+	C2	64	5
G0112 P		Mixed Species Group	*N/a*	12	240#	1	3	3	3	3	4	3	East	SM	Fair	Fair	Three stems forming merged canopy with understorey of laurel behind brick wall in private property.	None.	None.	10+	C2	28	3
G0113 P		Birch	*Betula sp.*	12	260#	1	3	3	3	3	4	4	South	SM	Fair	Fair	Pair of ivy clad stems forming merged canopy behind brick wall in private property.	None.	None.	10+	C2	28	3
T0114 P		Sycamore	*Acer pseudoplatanus*	14	630#	1	6	6	6	6	3	2	South	M	Fair	Fair	Single stem forming spreading crown from 2m on retaining wall c.2m above footpath.	None.	None.	20+	B1	113	6
T0015 P		Sycamore	*Acer pseudoplatanus*	14	630#	1	6	6	6	6	4	2	South	M	Fair	Fair	Single stem forming spreading crown from 2m on retaining wall c.2m above footpath.	None.	None.	20+	B1	177	8
H0116* P		Hawthorn	*Crataegus monogyna*	6	110#	1	1	1	1	1	0	0	West	SM	Fair	Fair	Linear hedge along boundary of private property.	None.	None.	10+	C2	5	1
G0117 P		Beech	*Fagus sylvatica*	12	260#	1	2	2	2	2	3	3	East	SM	Fair	Fair	Group comprising three beech and single copper beech that form merged canopy behind steel palisade fence on private land.	None.	None.	10+	C2	28	3
T0118 P		Copper beech	*Fagus sylvatica 'Purpurea'*	12	240#	1	2	2	2	2	3	0	East	SM	Fair	Fair	Single stem forming spreading crown from 2m in landscaped border c.0.2m above Road.	None.	None.	20+	B1	55	4
G0119* P		Leylandii	*x Cupressocyparis leylandii*	12	240#	1	2	2	2	2	3	0	East	SM	Fair	Fair	Linear group on land c.0.5m higher than pavement in private sports ground.	None.	None.	10+	C2	28	3
G0120 P		Hawthorn	*Crataegus monogyna*	9	160#	1	2	2	2	2	4	0	East	SM	Fair	Fair	Linear hedge along boundary to private sports ground, growing on grass verge west of steel palisade fence.	Remove c.216m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	10	2
G0121* P		Leylandii	*x Cupressocyparis leylandii*	15	380#	1	4	4	4	4	3	0	North	EM	Fair	Fair	Group that extends west from edge of footpath onto private property.	Remove c.49m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	64	5
G0122		Mixed Species Group	*N/a*	14	260	1	3	3	3	3	3	0	East	EM	Fair	Fair	Mixed species group comprising oak, elm, cherry, leylandii, sycamore, willow and birch behind steel palisade fence north of bridge.	None.	None.	10+	C2	28	3

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
G0123		Mixed Species Group	*N/a*	14	260	1	3	3	3	3	3	0	South	EM	Fair	Fair	Mixed species group comprising sycamore, willow and birch behind steel palisade fence north of bridge.	None.	None.	10+	C2	28	3
T0124 P		Lime (Common)	*Tilia sp.*	9	160#	1	3	3	3	1	3	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in verge by road in private land.	None.	None.	10+	C1	10	2
T0125 P		Lime (Common)	*Tilia sp.*	10	180#	1	3	3	3	1	3	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in verge by road in private land.	None.	None.	10+	C1	14	2
T0126 P		Lime (Common)	*Tilia sp.*	10	220#	1	3	3	3	1	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in verge by road in private land.	None.	None.	10+	C1	23	3
H0127 P		Cotoneaster	*Cotoneaster lacteus*	3	90#	1	1	1	1	1	0	0	South	Y	Fair	Fair	Linear hedge around boundary of car park behind brick wall c.1m above pavement in private property.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
G0128 P		Field maple	*Acer campestre*	11	240#	1	3	3	3	3	2	2	East	SM	Fair	Fair	Group forming merged canopying car park border on land c.0.2m above footpath that extends west.	None.	None.	20+	B2	28	3
T0129 P		Ash	*Fraxinus excelsior*	11	220#	1	2	2	3	3	2	2	South	SM	Fair	Fair	Single stem forming compact crown from 2m that merges with neighbouring ash, in car park border c.0.2m above pavement in private property.	None.	None.	10+	C1	23	3
T0130 P		Ash	*Fraxinus excelsior*	11	100#	1	1	1	1	2	2	2	South	Y	Fair	Fair	Single stem forming compact crown from 2m that merges with neighbouring ash, in car park border c.0.2m above pavement in private property.	None.	None.	10+	C1	5	1
T0131 P		Ash	*Fraxinus excelsior*	11	220#	1	3	3	2	3	2	2	South	SM	Fair	Fair	Single stem forming compact crown from 2m that merges with neighbouring ash, in car park border c.0.2m above pavement in private property.	None.	None.	10+	C1	14	2
G0132 P		Mixed Species Group	*N/a*	12	220#	1	3	3	3	3	3	2	East	SM	Fair	Fair	Linear group comprising norway maple and alder c.1 above footpath in private car park.	Remove c.27m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	23	3
T0133 P		Ash	*Fraxinus excelsior*	15	580#	1	4	4	5	5	2	6	East	M	Poor	Poor	Single ivy clad stem forming crown from 6m, severe dieback, dense epicormic growth from base, likley caused by *Hymenoscyphus fraxineus* , remove.	Fell and replace as good arboricultural practice - notify landowner (<3 months).	None.	<10	U	150	7
T0134 P		Ash	*Fraxinus excelsior*	15	480#	1	4	4	4	4	2	8	South	M	Poor	Poor	Single ivy clad stem forming crown from 8m, severe dieback, dense epicormic growth from base, may be caused by *Hymenoscyphus fraxineus.*	Fell and replace as good arboricultural practice - notify landowner (<3 months).	None.	<10	U	102	6
G0135 P		Mixed Species Group	*N/a*	8	230#	1	3	3	3	3	0	0	South	EM	Fair	Fair	Mixed species group comprising beech and various shrubs behind steel palisade fence in private property.	None.	None.	10+	C2	14	2
T0136 P		Ash	*Fraxinus excelsior*	10	230#	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m behind steel palisade fence on private land.	None.	None.	10+	C1	23	3
T0137 P		Ash	*Fraxinus excelsior*	10	220#	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m behind steel palisade fence on private land.	None.	None.	10+	C1	23	3
T0138 P		Beech	*Fagus sylvatica*	10	260#	1	3	3	3	3	2	3	West	SM	Fair	Fair	Single stem forming spreading crown from 3m behind steel palisade fence on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0139 P		Sycamore	*Acer pseudoplatanus*	10	240#	1	3	3	3	3	2	0	South	SM	Fair	Fair	Three stems forming merged canopy behind steel palisade fence on private land.	None.	None.	10+	C2	28	3
T0140 P		Norway maple	*Acer platanoides*	10	260#	1	3	3	3	3	3	3	West	SM	Fair	Fair	Single stem forming spreading crown from 4m behind steel palisade fence on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	28	3
T0141 P		Beech	*Fagus sylvatica*	16	990#	1	6	6	9	8	3	2	South	M	Fair	Fair	Single stem forming spreading crown from 2m, torn limb c.150mmØ in crown over footpath, behind steel palisade fence on private land.	Remove torn limb over footpath (<3 months). Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	452	12

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0142 P		Monterey cypress	*Cupressus macrocarpa*	17	750#	1	7	7	8	7	10	7	North	M	Fair	Fair	Two leaders from 7m forming spreading crown, behind steel palisade fence on private land.	None.	None.	20+	B1	254	9
T0143	2063	Norway maple	*Acer platanoides*	11	140	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem from raised grass verge 2m from footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T0144	2064	Norway maple	*Acer platanoides*	1	140	1	3	3	3	2	2	3	South	SM	Fair	Fair	Single stem from raised grass verge 2m from footpath, forms merged canopy with neighbouring trees.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T0145	2065	Norway maple	*Acer platanoides*	11	160	1	2	2	2	3	2	3	South	SM	Fair	Fair	Single stem from raised grass verge 2m from footpath, forms merged canopy with neighbouring trees.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T0146	2066	Norway maple	*Acer platanoides*	12	160	1	2	2	2	3	2	3	West	SM	Fair	Fair	Single stem from raised grass verge 2m from footpath, forms merged canopy with neighbouring trees.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T0147	2067	Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem from raised grass verge 2m from footpath, forms merged canopy with neighbouring trees.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T0148	2068	Lime (Common)	*Tilia sp.*	12	320	1	4	4	4	4	3	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	48	4
T0149	2069	Lime (Common)	*Tilia sp.*	12	326	2	4	4	4	4	3	1	South	EM	Poor	Fair	Twin stem from 1m forming spreading crown on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	48	4
T0150	2070	Norway maple	*Acer platanoides*	10	380	1	6	6	3	6	2	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between footpath and road.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T0151	2071	Norway maple	*Acer platanoides*	11	310	1	5	5	5	3	2	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between footpath and road.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	41	4
T0152	2072	Norway maple	*Acer platanoides*	12	380	1	4	4	5	3	2	3	North	EM	Poor	Fair	Single stem forming spreading crown from 3m, girdling roots, crown dieback, in grass verge between footpath and road.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	64	5
T0153	2073	Norway maple	*Acer platanoides*	12	250	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between footpath and road.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0154	2074	Norway maple	*Acer platanoides*	12	220	1	4	4	3	3	3	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between footpath and road.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	23	3
T0155	2075	Norway maple	*Acer platanoides*	9	170	1	2	2	2	2	3	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0156	2076	Rowan	*Sorbus aucuparia*	7	90	1	1	1	1	1	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 4m, staked in grass verge between road and footpath.	None.	None.	10+	C1	5	1
T0157	2077	Norway maple	*Acer platanoides*	9	170	1	3	3	2	2	2	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0158	2078	Norway maple	*Acer platanoides*	7	85	1	1	1	1	1	2	2	North	Y	Poor	Poor	Single stem forming compact crown from 3m, strimmer damage and basal decay, staked in grass verge between road and footpath.	None.	None.	10+	C1	3	1
T0159	2079	Rowan	*Sorbus aucuparia*	6	75	1	1	1	1	1	1	2	South	Y	Poor	Poor	Single stem, severe crown dieback, strimmer damage and basal decay, staked in grass verge between road and footpath.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	3	1
T0160	2080	Norway maple	*Acer platanoides*	7	100	1	1	1	2	1	3	3	South	Y	Fair	Fair	Single stem forming compact crown from 3m in grass verge between road and footpath.	None.	None.	10+	C1	5	1
G0161 P		Downey birch	*Betula pubescens*	10	190#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Group of 5 downey birch stems in landscaped border in private car park.	None.	None.	10+	C2	18	2
G0162* P		Downey birch	*Betula pubescens*	10	160#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Group of 8 downey birch stems in landscaped border in private car park.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C2	10	2

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							N	E	S	W													
T0163 P		Ash	*Fraxinus excelsior*	14	440#	1	5	5	5	5	4	3	North	M	Fair	Fair	Single stem forming symetric spreading crown from 3m on grass in private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	92	5
T0164 P		Hornbeam	*Carpinus betulus*	8	150#	1	1	1	1	1	1	1	South	SM	Fair	Fair	Compact narrow crown in grass border between footpath and building on private land.	None.	None.	10+	C1	10	2
T0165 P		Hornbeam	*Carpinus betulus*	7	110#	1	1	1	1	1	1	1	South	Y	Fair	Fair	Compact narrow crown in grass border between footpath and building on private land.	None.	None.	10+	C1	5	1
T0166 P		Hornbeam	*Carpinus betulus*	7	110#	1	1	1	1	1	1	1	South	Y	Fair	Fair	Compact narrow crown in grass border between footpath and building on private land.	None.	None.	10+	C1	5	1
H0167 P		New Zealand Privet	*Griselina littoralis*	3	90#	1	1	1	1	1	0	0	East	Y	Fair	Fair	Linear hedge along boundary of private land with multiple gaps.	Remove to facilitate development and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
G0168 P		Rowan	*Sorbus aucuparia*	8	180#	1	2	2	2	2	2	2	East	SM	Fair	Fair	Group of 3 stems forming merged canopy behind hedge on private land.	None.	None.	10+	C2	14	2
G0169 P		Scots pine	*Pinus sylvestris*	14	480#	1	4	4	4	4	2	2	East	M	Fair	Fair	Linear compact group of 5 stems forming merged canopy behind hedge on private land.	None.	None.	20+	B2	102	6
G0170 P		Mixed Species Group	*N/a*	15	440#	1	4	4	4	4	2	1	East	M	Fair	Fair	Linear group comprising single sycamore and 3 ash forming spreading merged canopy behind hedge on private land, canopies overhang footpath to edge of road.	Crown raise to 2.4m over footpath (<3 months). Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C2	92	5
H0171* P		Leylandii	*x Cupressocyparis leylandii*	3	90#	1	1	1	1	1	1	0	0	Y	Fair	Fair	Linear hedge along boundary of private land.	None.	None.	10+	C2	5	1
G0172 P		Ash	*Fraxinus excelsior*	15	430#	1	4	4	4	4	1	10	East	M	Fair	Fair	Linear group of 6 stems forming merged canopy on private land, canopies overhang footpath to edge of road.	Crown raise to 2.4m over footpath (<3 months). Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B2	82	5
G0173 P		Mixed Species Group	*N/a*	12	190#	1	3	3	3	3	2	0	South	SM	Fair	Fair	Dense clustered group comprising sycamore, elm, field maple, hazel and birch on private land behind boundary hedge.	None.	None.	10+	C2	18	2
G0174 P		Mixed Species Hedge	*N/a*	2	90#	1	1	1	1	1	0	0	West	M	Fair	Fair	Linear hedge comprising hawthorn, elder and ivy along boundary of private property.	None.	None.	10+	C2	5	1
G0175 P		Mixed Species Hedge	*N/a*	12	180#	1	3	3	3	3	3	0	South	SM	Fair	Fair	Linear hedge comprising hawthorn, elder and ivy along boundary of private property.	None.	None.	10+	C2	14	2
T0176	2081	Sycamore	*Acer pseudoplatanus*	12	279	3	3	3	3	3	0	0	South	EM	Fair	Fair	Multistem from base forming compact crown.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0177	2082	Ash	*Fraxinus excelsior*	14	502	3	4	4	6	5	0	1	South	M	Fair	Poor	Three ivy clad stems from 1m forming spreading crown, has lost primary limb south, previously topped, in grass on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	113	6
T0178	2083	Whitebeam	*Sorbus aria*	8	224	3	4	4	3	4	0	0	East	SM	Fair	Fair	Multistem from base forming spreading crown on grass on private land.	None.	None.	10+	C1	23	3
T0179	2084	Ash	*Fraxinus excelsior*	11	257	3	4	4	4	4	0	0	South	SM	Fair	Poor	Multistem from base forming symetric spreading crown in grass on private land.	None.	None.	10+	C1	28	3
T0180	2085	Norway maple	*Acer platanoides*	13	390	1	5	5	4	5	4	4	North	M	Fair	Fair	Single stem forming symetric spreading crown from 4m on grass verge by footpath.	No-dig above ground methods of construction required.	New surface and grass loss within RPA.	20+	B1	72	5
T0181	2086	Plum	*Prunus domestica*	10	460	2	4	4	6	6	4	1	South	M	Poor	Poor	Two ivy clad stems from 1m, severe crown dieback within falling distance of road.	Fell and replace as good arboricultural practice (<3 months).	New surface and grass loss within RPA.	<10	U	92	5
T0182	2087	Norway maple	*Acer platanoides*	13	580	1	6	6	7	7	6	3	South	M	Fair	Poor	Single stem forming spreading crown from 3m, vertical 2m split to primary limb south at codominant junction on main stem, within falling distance of footpath and cycle path, in grass verge.	No-dig above ground methods of construction required.	New surface and grass loss within RPA.	10+	C1	150	7

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0183	2088	Norway maple	*Acer platanoides*	13	490	1	3	3	4	5	6	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m on raised grass verge.	No-dig above ground methods of construction required.	New surface and grass loss within RPA.	20+	B1	113	6
T0184	2089	Norway maple	*Acer platanoides*	12	390	1	4	4	5	5	5	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, wound to primary limb c.150mmØ affecting c.50% of circumference, now 50% occluded, on raised grass verge.	No-dig above ground methods of construction required.	New surface and grass loss within RPA.	20+	B1	72	5
T0185	2090	Norway maple	*Acer platanoides*	13	420	1	4	4	5	6	2	1	South	M	Fair	Fair	Single stem with limb 120mm arising from base of main stem, forks spreading crown.	Crown raise to 2.4m over footpath (<3 months). No-dig above ground methods of construction required.	New surface and grass loss within RPA.	20+	B1	82	5
T0186	2091	Norway maple	*Acer platanoides*	14	450	1	5	5	5	5	4	4	North	M	Fair	Fair	Three leaders from 4m forming symetric spreading crown, on raised grass verge, historical linear trenching c.0.5m from base of stem.	No-dig above ground methods of construction required.	New surface and grass loss within RPA.	20+	B1	92	5
T0187 P		Italian alder	*Alnus cordata*	14	240#	1	4	4	4	4	2	2	South	SM	Fair	Fair	Single stem forming spreading conical crown behind metal fence in private property.	None.	None.	20+	B1	28	3
T0188 P		Italian alder	*Alnus cordata*	14	240#	1	4	4	4	4	2	2	South	SM	Fair	Fair	Single stem forming spreading conical crown behind metal fence in private property.	None.	None.	20+	B1	28	3
T0189 P		Italian alder	*Alnus cordata*	14	250#	1	4	4	4	4	2	2	South	SM	Fair	Fair	Single stem forming spreading conical crown behind metal fence in private property.	None.	None.	20+	B1	28	3
T0190 P		Yew	*Taxus baccata*	10	540#	1	3	3	3	3	1	1	South	M	Fair	Fair	Multistem from 1m forming dense symetric crown behind metal fence on private property.	None.	None.	20+	B1	137	7
T0191 P		Italian alder	*Alnus cordata*	17	490#	1	5	5	5	5	2	3	South	M	Fair	Fair	Single stem forming spreading crown in footpath, prominent tree in local landscape.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
T0192 P		Italian alder	*Alnus cordata*	16	500#	1	5	5	5	5	2	3	East	M	Fair	Fair	Single stem forming spreading crown in footpath, prominent tree in local landscape.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	113	6
G0193 P		Mixed Species Group	*N/a*	14	340#	1	3	3	3	3	2	0	East	EM	Fair	Fair	Mixed species group comprising sycamore, norway maple and elder behind stone wall in park.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C2	55	4
T0194 P		Italian alder	*Alnus cordata*	17	80#	1	4	4	4	4	3	4	West	Y	Fair	Fair	Single ivy clad stem forming spreading crown from 4m in landscaped border at entrance to business park.	None.	None.	20+	B1	72	5
H0195 P		Mixed Species Hedge	*N/a*	3	80#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Linear mixed species hedge comprising leylandii, privet and griselina behind brick wall along boundary of private garden.,	None.	None.	10+	C2	3	1
T0196 P		Thuja	*Thuja sp.*	9	180#	1	1	1	1	1	1	1	South	Y	Fair	Fair	Compact form in private garden behind brick wall.	None.	None.	10+	C1	14	2
G0197 P		Mixed Species Group		11	240#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Dense mixed species group comprising Lawson cypress, kohuhu, holly, privet, cherry and various small shrubs behind brick wall in private garden.	None.	None.	10+	C2	28	
T0198	2092	Wild cherry	*Prunus avium*	5	300	1	3	3	3	2	3	2	East	M	Fair	Fair	Single grafted stem forming compact crown from 2m in grass verge.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	41	4
G0199 P		Mixed Species Group	*N/a*	16	480#	1	5	5	5	5	2	0	South	M	Fair	Fair	Mixed species group comprising ash, sycamore, lime and beech in Santry Demense behind stone wall c.1m above footpath, canopies extend to edge of footpath/cycle lane.	None.	None.	40+	A2	102	6
T0200	2093	Horse chestnut	*Aesculi hippocastanum*	12	600	1	6	6	6	6	3	2	North	M	Fair	Fair	Single stem forming spreading crown from 2m, previously heavily pruned, displaying symptoms of *Pseudomonas syringae pv.aesculi* and *Cameraria ohridella* with crown dieback, in grass verge.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	163	7

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
G0201 P		Mixed Species Group	*N/a*	8	240#	1	2	2	2	2	0	0	East	SM	Fair	Fair	Mixed species group comprising cherry, ash and small garden shrubs in private garden behind.	None.	None.	10+	C2	28	3
T0202	2094	Whitebeam	*Sorbus aria*	11	320	1	5	5	5	5	3	4	South	M	Fair	Fair	Single stem forming symetric spreading crown from 4m in grass verge.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	48	4
T0203		Sycamore	*Acer pseudoplatanus*	12	200	1	1	1	3	3	3	3	South	SM	Dead	Dead	Dead.	None.	None.	<10	U	18	2
T0204		Sycamore	*Acer pseudoplatanus*	12	280	1	5	5	3	5	3	3	North	EM	Fair	Fair	Single stem forming spreading crown from 4m, sparse canopy, in physiological decline with limited useful life expectancy.	None.	None.	<10	u	34	3
T0205 P		Wild cherry	*Prunus avium*	9	323#	5	4	4	4	4	3	0	South	M	Poor	Poor	Multistem from base forming spreading crown, dieback throughout, in physiological decline with limited useful life expectancy in private garden behind brick wall.	None.	None.	<10	U	48	4
T0206	2095	Wild cherry	*Prunus avium*	6	220	1	3	3	3	3	3	2	North	EM	Fair	Fair	Single stem forming compact crown from 3m in grass verge.	None.	None.	10+	C1	23	3
T0207	2096	Horse chestnut	*Aesculi hippocastanum*	13	680	1	7	7	7	7	2	2	North	M	Fair	Fair	Single stem forming spreading crown from 2m, symptoms of *Pseudomona syringae pv.aesculi* and *Cameraria ohridella* , historic wound to main stem and primary limb north east, crown previously reduced, in grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	206	8
T0208	2097	Norway maple	*Acer platanoides*	12	350	1	5	5	5	5	3	3	North	EM	Poor	Fair	Single stem forming spreading crown from 3m, severe dieback, throughout canopy, in physiological decline, in raised grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	55	4
T0209	2098	Norway maple	*Acer platanoides*	14	340	1	5	5	5	4	4	3	North	EM	Fair	Fair	Single stem forming spreading crown from 3m in raised grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	55	4
T0210	2099	Wild cherry	*Prunus avium*	6	280	1	4	4	4	3	3	3	North	EM	Poor	Poor	Single grafted stem forming crown from 3m, previously heavily pruned, dieback, in raised grass verge.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	34	3
G0211 P		Mixed Species Group	*N/a*	8	180#	1	2	2	2	2	0	0	South	SM	Fair	Fair	Mixed species group comprising himalayan birch and thuja behind brick wall in private garden.	None.	None.	10+	C2	14	2
G0212 P		Mixed Species Group	*N/a*	8	180#	1	2	2	2	2	2	0	East	SM	Fair	Fair	Mixed species group comprising single cherry and beech hedge behind brick wall in private garden.	None.	None.	10+	C2	14	2
G0213 P		Hop Hornbeam	*Ostrya carpinifolia*	11	290#	1	3	3	3	3	2	2	South	EM	Fair	Fair	Linear group comprising 3 stems behind stone wall in Santry Demense.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C2	41	4
T0214 P		Oak	*Quercus robur*	15	480#	1	4	4	5	5	3	3	South	M	Poor	Poor	Single stem, severe dieback, dead limbs 150-200mmØ throughout crown and within falling distance of road, behind stone wall in private land.	Fell and replace as good arboricultural practice - notify landowner (<3 months).	None.	<10	U	102	6
T0215 P		Oak	*Quercus robur*	15	470#	1	6	6	4	4	5	5	North	M	Fair	Poor	Two leaders from 5m, previously topped, regrowth forming small compact crown, behind stone wall in private land.	None.	None.	10+	C1	102	6
T0216 P		Oak	*Quercus robur*	16	680#	1	6	6	5	5	4	4	West	M	Fair	Fair	Single stem forming spreading crown, minor dieback, behind stone wall on private land.	None.	None.	20+	B1	102	6
T0217 P		Oak	*Quercus robur*	17	680#	1	8	8	8	6	5	4	North	M	Fair	Fair	Single ivy clad stem forming spreading crown from 5m, crown previously reduced and small limbs <50mmØ previously torn from upper crown, behind stone wall in private land.	None.	None.	20+	B1	206	8

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L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0218 P		Oak	*Quercus robur*	15	480#	1	4	4	4	4	3	2	East	M	Fair	Fair	Single ivy clad stem from it assymetric crown from 3m, minor dieback in upper crown, behind stone wall in private land.	None.	None.	20+	B1	102	6
T0219 P		Sycamore	*Quercus robur*	12	280#	1	5	5	3	4	3	2	South	SM	Fair	Fair	Single stem forming assymetric crown from 2m beneath neighbouring oak behind stone wall on private land.	None.	None.	10+	C1	34	3
T0220 P		Oak	*Quercus robur*	16	480#	1	6	6	6	5	3	4	South	M	Fair	Fair	Single stem forming spreading crown from 3m, minor dieback in upper crown, behind stone wall on private land.	None.	None.	20+	B1	102	6
T0221 P		Oak	*Quercus robur*	14	540#	1	5	5	5	5	3	3	West	M	Fair	Fair	Single stem forming symetric spreading crown from 3m, previously topped, dieback in upper crown, behind stone wall on private land.	None.	None.	10+	C1	137	7
T0222 P		Hawthorn	*Crataegus monogyna*	6	180#	1	2	2	1	2	3	2	West	Y	Fair	Fair	Compact crown beneath neighbouring oak, behind stone wall on private land.	None.	None.	10+	C1	14	2
T0223 P		Sycamore	*Acer pseudoplatanus*	12	320#	1	4	4	3	4	3	2	West	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m behind stone wall on private land.	None.	None.	10+	C1	48	4
T0224 P		Horse chestnut	*Aesculi hippocastanum*	17	580#	1	4	4	4	4	3	0	South	M	Fair	Fair	Single stem forming compact crown from 3m behind stone wall on private land.	None.	None.	20+	B1	150	7
T0225 P		Ash	*Fraxinus excelsior*	18	850#	1	8	8	10	8	5	2	South	M	Fair	Fair	Single ivy clad stem preventing full visual inspection, forms spreading crown from 8m, behind stone wall on private land.	None.	None.	20+	B1	327	10
T0226 P		Beech	*Fagus sylvatica*	17	550#	1	6	6	7	5	3	2	South	M	Fair	Fair	Assymetric spreading crown behind ash.	None.	None.	20+	B1	137	7
G0227 P		Mixed Species Group	*N/a*	12	340#	1	4	4	4	2	2	2	South	EM	Fair	Fair	Mixed species group comprising sycamore and ash behind stone wall on private land.	Remove dead stems (<3 months).	None.	10+	C2	55	4
T0228 P		Ash	*Fraxinus excelsior*	21	480#	1	8	8	8	8	2	2	South	M	Fair	Fair	Single stem forming spreading crown from 9m, dieback in upper crown, behind stone wall in private land.	Reduce crown by 3m (<3 months).	None.	10+	C1	102	6
T0229 P		Ash	*Fraxinus excelsior*	21	580#	1	6	6	6	3	2	2	South	M	Poor	Poor	Two leaders from 8m forming spreading crown, severe dieback throughout crown, in physiological decline.	Reduce crown by 3m (<3 months).	None.	10+	C1	150	7
T0230 P		Ash	*Fraxinus excelsior*	19	240#	1	6	6	6	6	2	2	South	SM	Poor	Fair	Clustered group of c.6-8 stems, majority with severe crown dieback, multiple dead stems throughout, behind stone wall in private land.	Remove dead stems and reduce crown of largest tree by 3m (<3 months).	None.	10+	C2	28	3
G0231 P		Mixed Species Group	*N/a*	12	300#	1	4	4	4	4	2	2	South	EM	Fair	Fair	Linear mixed species group comprising sycamore, ash and elder behind stone wall in private land.	None.	None.	10+	C2	41	4
T0232 P		Leylandii	*x Cupressocyparis leylandii*	9	240#	1	2	2	2	2	2	2	South	SM	Fair	Fair	Linear group forming boundary screening to private garden.	None.	None.	10+	C2	28	3
T0233 P		Rowan	*Sorbus aucuparia*	9	80#	1	2	2	2	2	2	2	South	Y	Poor	Poor	Single stem with severe dieback, limited useful life expectancy.	None.	None.	<10	U	3	1
T0234 P		Rowan	*Sorbus aucuparia*	10	80#	1	1	1	1	1	2	2	South	Y	Poor	Poor	Single stem with severe dieback, limited useful life expectancy.	None.	None.	<10	U	3	1
T0235 P		Rowan	*Sorbus aucuparia*	10	80#	1	3	3	3	3	2	2	South	Y	Poor	Poor	Single stem with severe dieback, limited useful life expectancy.	None.	None.	<10	U	3	1
T0236 P		Rowan	*Sorbus aucuparia*	10	90#	1	2	2	2	2	2	2	South	Y	Poor	Fair	Single stem with severe dieback, limited useful life expectancy.	None.	None.	<10	U	5	1
T0237 P		Ash	*Fraxinus excelsior*	8	140#	1	2	2	2	2	4	3	South	Y	Fair	Fair	Compact crown behind brick wall in private property.	None.	None.	<10	U	10	2
T0238	2100	Ash	*Fraxinus excelsior*	20	610	1	5	5	6	5	3	8	North	M	Fair	Fair	Single stem with two leaders from 8m forming spreading crown, minor dieback in upper crown.	None.	None.	20+	B1	163	7
T0239	2101	Sycamore	*Acer pseudoplatanus*	18	590	1	9	9	6	6	3	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	20+	B1	163	7
T0240	2102	Ash	*Fraxinus excelsior*	17	416	2	4	4	3	3	6	2	West	M	Poor	Poor	Two stems from 2m, smaller stem west previously removed 4m from union, dieback throughout crown, limited useful life expectancy.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	82	5

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0241	2103	Lime	*Tilia sp.*	18	780	1	5	5	6	7	0	4	East	M	Fair	Fair	Single stem, dense epicormic growth from base, crown previously reduced to form symetric spreading canopy.	None.	None.	20+	B1	272	9
T0242	2104	Lime	*Tilia sp.*	10	300	1	4	4	4	4	2	4	East	EM	Fair	Fair	Single stem forming symetric spreading crown from 4m, on open grass in Santry Park.	None.	None.	20+	B1	41	4
T0243	2105	Lime	*Tilia sp.*	10	350	1	4	4	4	4	2	4	East	EM	Fair	Fair	Single stem forming symetric spreading crown from 4m, on open grass in Santry Park.	None.	None.	20+	B1	55	4
T0244	2106	Lime	*Tilia sp.*	9	290	1	4	4	4	4	3	3	North	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m, on open grass in Santry Park.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	41	4
T0245	2107	Black walnut	*Juglans nigra*	8	180	1	3	3	3	3	2	3	North	SM	Fair	Fair	Single stem forming compact symetric crown from 3m, on open grass in Santry Park.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	14	2
T0246	2108	Scots pine	*Pinus sylvestris*	17	600	1	6	6	5	4	7	8	North	M	Fair	Fair	Single stem forming spreading crown, prominent high value tree in local landscape, c.1m above footpath is grass verge.	None.	None.	40+	A1	163	7
T0247	2109	Scots pine	*Pinus sylvestris*	17	580	1	6	6	4	5	8	9	North	M	Fair	Fair	Single stem forming spreading crown, prominent high value tree in local landscape, c.1m above footpath is grass verge.	None.	None.	40+	A1	150	7
T0248	2110	Lime	*Tilia sp.*	9	300	1	4	4	4	4	0	2	South	SM	Fair	Fair	Single stem forming compact symetric crown.	None.	None.	20+	B1	41	4
T0249	2111	Lime	*Tilia sp.*	7	240	1	3	3	3	3	0	2	South	SM	Fair	Fair	Single stem forming compact symetric crown.	Follow relevent method statements when working within RPA.	New surface and grass loss within RPA.	20+	B1	28	3
T0250	2112	Lime	*Tilia sp.*	5	110	1	1	1	1	1	2	2	North	Y	Fair	Fair	Single stem forming compact 2m in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
G0251	2113	Mixed Species Group	*N/a*	12	260	1	3	3	3	3	2	1	West	SM	Fair	Fair	Dense linear mixed species group comprising ash and sycamore in park, behind stone wall.	None.	None.	10+	C2	28	3
T0252	2114	Mixed Species Group	*N/a*	12	240	1	4	6	5	6	2	4	South	SM	Fair	Fair	Mixed species group comprising lime, ash and sycamore west of tarmac footpath in park.	None.	None.	10+	C1	48	4
T0253	2115	Horse chestnut	*Aesculus hippocastanum*	11	320	1	4	5	5	6	2	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m c.1m above footpath in park.	None.	None.	20+	B1	48	4
T0254	2116	Horse chestnut	*Aesculus hippocastanum*	8	140	1	3	3	3	3	3	3	East	Y	Fair	Fair	Single stem forming compact crown from 3m, c.1-1.5m above footpath in park.	None.	None.	10+	C1	10	2
T0255	2117	Sycamore	*Acer pseudoplatanus*	14	820	1	5	5	5	6	0	4	East	M	Fair	Fair	Single ivy clad stem, two leaders from 4m, previously topped, dense epicormic growth forming spreading crown in park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus stop and access.	10+	C1	308	10
T0256	2118	Horse chestnut	*Aesculus sp.*	7	180	1	3	3	3	3	2	3	East	SM	Poor	Fair	Single stem forming compact crown from 3m, *Pseudomonas syringae pv.aesculi* , in physiological decline, in park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus stop and access.	10+	C1	14	2
T0257	2119	Oak	*Quercus patrea*	12	240	1	3	3	4	4	3	3	North	SM	Fair	Fair	Single stem forming spreading crown from 3m in park, c.1-1.5m above footpath, in park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus stop and access.	20+	B1	28	3
T0258	2120	Tulip Tree	*Liriodendron tulipifera*	8	190	1	2	2	3	3	3	2	West	SM	Fair	Fair	Two leaders from 2m forming assymetric crown in park c.1-1.5m above footpath, in park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus stop and access.	20+	B1	18	2
T0259	2121	Tulip Tree	*Liriodendron tulipifera*	11	180	1	2	2	2	3	3	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m in park c.1-1.5m above footpath, in park.	None.	None.	20+	B1	14	2

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							N	E	S	W													
T0260	2122	Tulip Tree	*Liriodendron tulipifera*	10	170	1	3	3	3	3	3	2	West	SM	Fair	Fair	Two leaders from 2m forming assymetric crown in park c.1-1.5m above footpath, in park.	None.	None.	20+	B1	14	2
T0261	2123	Sycamore	*Acer pseudoplatanus*	20	890	1	6	6	8	11	4	4	West	M	Fair	Fair	Two leaders from 4m forming spreading crown, various lower secondary limbs removed from main stem, in park c.3m west of existing tarmac path, in park.	None.	None.	20+	B1	366	11
T0262	2124	Sycamore	*Acer pseudoplatanus*	2	970	1	9	7	6	7	9	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, dead limbs >100mmØ in lower crown, forms merged canopy with neighbouring sycamore, c.8m west of existing tarmac path in park, in park.	None.	None.	20+	B1	430	12
T0263	2125	Lime	*Tilia sp.*	7	120	1	1	1	2	1	1	2	South	Y	Fair	Fair	Single leaning stem forming compact crown, in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0264	2126	Lime	*Tilia sp.*	7	120	1	2	2	3	1	2	2	North	Y	Fair	Fair	Single stem forming compact crown from 2m, in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0265	2127	Lime	*Tilia sp.*	6	110	1	1	1	1	1	2	2	South	Y	Fair	Fair	Single stem forming compact crown from 2m, in central reservation.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0266		Horse chestnut	*Aesculus hippocastanum*	16	500	1	6	6	7	7	4	3	South	M	Fair	Fair	Single stem forming symetric spreading crown from 4m, in private garden behind brick wall.	None.	None.	20+	B1	113	6
T0267	2128	Silver maple	*Acer saccharinum*	15	680	1	4	4	6	8	2	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, canopy extends to edge of footpath east and road west, ohc,on grass behind retaining wall c.1-2m above road.	None.	None.	-	B1	206	8
T0268	2129	Silver maple	*Acer saccharinum*	8	240	1	4	4	1	4	4	4	East	SM	Poor	Poor	Single leaning stem forming assymetric crown from 4m, shaded out by neighbouring trees, on grass c.1-2m above road behind retaining wall.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	28	3
T0269	2130	Silver maple	*Acer saccharinum*	16	380	1	4	4	5	2	2	5	West	EM	Poor	Fair	Single stem forming assymetric spreading crown from 5m, dieback throughout, ohc, on grass c.1-2m above road behind retaining wall.	None.	None.	10+	C1	64	5
T0270	2131	Silver maple	*Acer saccharinum*	16	680	1	9	9	5	7	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, most prominent tree within group, on grass c.1-2m above road behind retaining wall.	Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	20+	B1	206	8
T0271	2132	Silver maple	*Acer saccharinum*	16	580	1	7	7	6	4	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, canopy extends to edge of footpath, on grass c.1-2m above road behind retaining wall.	None.	None.	20+	B1	150	7
T0272	2133	Palm	*Phoenix sp.*	8	355	2	2	2	2	2	3	0	South	EM	Fair	Poor	Twin stem forming compact crown, on grass c.1m above footpath behind retaining wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	55	4
T0273	2134	Palm	*Phoenix sp.*	6	240	1	2	2	2	2	0	0	South	EM	Poor	Poor	Dense bushy form from base, limbs have died back with no foilage, in physiological decline with limited useful life expectancy.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	<10	U	28	3
T0274	2135	Norway maple	*Acer platanoides*	13	340	1	3	3	2	3	6	4	East	EM	Poor	Fair	Single stem forming crown from 5m, girdling root, severe crown dieback, in physiological decline, limited useful life expectancy.	None.	None.	>10	C1	55	4
T0275	2136	Norway maple	*Acer platanoides*	14	380	1	4	4	5	5	3	4	East	EM	Poor	Fair	Single stem forming crown from 4m, severe crown dieback.	None.	None.	10+	C1	64	5
T0276	2137	Norway maple	*Acer platanoides*	12	290	1	5	5	5	3	4	4	East	SM	Poor	Fair	Single stem forming crown from 4m, severe dieback, in physiological decline.	None.	None.	10+	C1	41	4

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T0277	2138	Norway maple	*Acer platanoides*	12	280	1	4	4	3	3	4	4	East	SM	Poor	Fair	Single stem forming crown from 4m, severe dieback, in physiological decline.	None.	None.	10+	C1	34	3
T0278	2139	Norway maple	*Acer platanoides*	12	260	1	3	3	2	3	4	4	East	SM	Poor	Fair	Single stem forming crown from 4m, severe dieback, in physiological decline.	None.	None.	10+	C1	28	3
T0279	2140	Horse chestnut	*Aesculus sp.*	17	1750	1	7	7	9	12	1	4	South	M	Fair	Fair	Stout single stem forming spreading crown from 4m, primary roots previously severed and exposed at base by stone wall, historic 1m vertical crack from union at 3m on south side into main stem, minor dieback south and west from root severance, limbs <200mmØ torn in canopy, prominent and locally noteable tree with veteran potential, high value and conservation value.	Reduce height and radial crown spread by 2m (<6 months). Follow relevent method statements when working within RPA.	Resurfacing within RPA.	40+	A1	1385	21
T0280 P		Wild cherry	*Prunus avium*	6	180#	1	3	3	3	2	2	2	North	SM	Fair	Fair	Single stem forming compact crown from 2m on raised retaining wall c.1m above road.	None.	None.	10+	C1	14	2
T0281 P		Wild cherry	*Prunus avium*	12	280#	1	5	5	5	3	2	2	West	EM	Fair	Fair	Single stem forming spreading crown from 2m on raised retaining wall c.1m above road.	None.	None.	10+	C1	34	3
T0282 P		Wild cherry	*Prunus avium*	12	300#	1	5	5	5	3	2	2	South	EM	Fair	Fair	Single stem forming spreading crown from 2m on raised retaining wall c.1m above road.	None.	None.	10+	C1	41	4
H0283 P		Beech	*Fagus sylvatica*	3	80#	1	1	1	1	1	0	0	South	Y	Fair	Fair	Linear beech hedge west of wall on grass verge.	None.	None.	10+	C2	3	1
T0284	2141	Lime	*Tilia sp.*	12	220	1	3	3	3	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath, canopies overhang footpath at 4m.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	23	3
T0285	2142	Lime	*Tilia sp.*	12	240	1	3	3	3	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0286	2143	Lime	*Tilia sp.*	12	300	1	3	3	3	4	3	4	South	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	41	4
T287	2144	Lime	*Tilia sp.*	12	230	1	3	3	3	4	3	4	West	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	23	3
T288	2145	Lime	*Tilia sp.*	12	210	1	3	3	3	4	3	4	East	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	18	2
T289	2146	Lime	*Tilia sp.*	12	220	1	3	3	3	4	3	4	East	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	20+	B1	23	3
T290	2147	Lime	*Tilia sp.*	12	190	1	3	3	3	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	20+	B1	18	2
T291	2148	Lime	*Tilia sp.*	12	200	1	3	3	3	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	18	2
T292	2149	Lime	*Tilia sp.*	12	280	1	3	3	3	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m, behind fence on construction site, c.40% of roots severed north west from base of stem, likely to significantly impair structural integrity and physiological health.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	34	3
T293	2150	Lime	*Tilia sp.*	12	180	1	4	4	4	4	3	4	East	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	14	2

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T294	2151	Lime	*Tilia sp.*	12	210	1	4	4	4	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	18	2
T295	2152	Lime	*Tilia sp.*	12	190	1	4	4	4	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	18	2
T296	2153	Lime	*Tilia sp.*	12	160	1	4	4	4	4	3	4	West	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	10	2
T297	2154	Lime	*Tilia sp.*	12	280	1	4	4	4	4	3	4	West	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	34	3
T298	2155	Lime	*Tilia sp.*	12	280	1	4	4	4	4	3	4	West	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Fell to facilitate proposal and replace as good arboricultural practice.	Resurfacing and decrease in levels within RPA.	20+	B1	34	3
T299	2156	Lime	*Tilia sp.*	12	220	1	4	4	4	4	3	4	West	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Fell to facilitate proposal and replace as good arboricultural practice.	Resurfacing and decrease in levels within RPA.	20+	B1	23	3
T300	2157	Lime	*Tilia sp.*	12	250	1	4	4	4	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	Fell to facilitate proposal and replace as good arboricultural practice.	Resurfacing and decrease in levels within RPA.	20+	B1	28	3
T301	2158	Lime	*Tilia sp.*	12	240	1	4	4	4	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	28	3
T302	2159	Lime	*Tilia sp.*	12	250	1	4	4	4	4	3	4	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in raised grass verge by footpath.	None.	None.	20+	B1	28	3
G0303 P		Whitebeam	*Sorbus aria*	10	240#	1	4	4	4	4	2	2	South	M	Fair	Fair	Group of 5 stems forming merged canopy on grass verge in private car park.	None.	None.	20+	B1	28	3
T0304 P		Himalayan Birch	*Betula utilis*	9	160#	1	3	3	3	3	2	2	West	SM	Fair	Fair	Single stem forming compact crown from 2m on grass behind retaining wall c.1.5m above footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	10	2
H0305 P		New Zealand Privet	*Griselina littoralis*	2	90#	1	1	1	1	1	0	0	South	Y	Fair	Fair	Linear hedge around boundary of private garden behind brick wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
T0306 P		Himalayan Birch	*Betula utilis*	8	110#	1	2	2	2	3	0	3	West	SM	Fair	Fair	Single stem forming compact crown that touches ground, in grass behind retaining brick wall in private car park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0307 P		Himalayan Birch	*Betula utilis*	8	110#	1	2	2	2	2	0	3	West	SM	Fair	Fair	Single stem forming compact crown that touches ground, in grass behind retaining brick wall in private car park.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
~~*T0308*~~	~~*2160*~~	~~*Sycamore*~~	~~*Acer pseudoplatanus*~~	~~*13*~~	~~*380*~~	~~*1*~~	~~*6*~~	~~*6*~~	~~*5*~~	~~*5*~~	~~*2*~~	~~*2*~~	~~*South*~~	~~*EM*~~	~~*Fair*~~	~~*Fair*~~	~~*Single stem forming spreading crown from 2m, more prominent tree within group, on grass behind retaining wall, c.0.5m above road.*~~	~~*Remove to facilitate proposal and replace as good arboricultural practice.*~~	~~*Removal due to road widening.*~~	~~*20+*~~	~~*B1*~~	~~*64*~~	~~*5*~~
G0309*	2161	Sycamore	*Acer pseudoplatanus*	12	240	1	3	3	3	3	2	2	East	SM	Fair	Fair	Group comprising 3 stems that form merged canopy east of neighbouring sycamore, on grass c.0.5m above road.	Remove c.27m² to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	28	3
T0310	2162	Ash	*Fraxinus excelsior*	12	440	1	3	3	4	1	6	4	South	M	Fair	Fair	Single leaning ivy clad stem forming assymetric canopy from 4m, previously pruned south, in grass verge c.2m above footpath.	None.	None.	10+	C2	92	5
T0311	2163	Sycamore	*Acer pseudoplatanus*	12	550	3	6	6	6	6	3	1	East	M	Fair	Fair	Multistem from base, ivy clad, forming spreading crown, on grass c.2m above footpath.	None.	None.	20+	B1	137	7

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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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0312		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0313		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0314		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0315		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0316		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0317		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0318		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0319		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0320		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0321		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0322		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0323		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1

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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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0324		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0325		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0326		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0327		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0328		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0329		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0330		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0331		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0332		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0333		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0334		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0335		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1

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							N	E	S	W													
T0336		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0337		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0338		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0339		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0340		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0341		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0342		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0343		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0344		Hornbeam	*Carpinus betulis Fastigiata*	5	80	1	1	1	1	1	0	0	South	Y	Poor	Fair	Single stem fastigaite form, staked in grass verge by road, overcome with weeds, severe dieback and in decline with limited useful life expectancy without interevntion.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	3	1
T0345	2164	Lime	*Tilia sp.*	10	300	1	4	4	4	5	1	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge by road.	Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	20+	B1	41	4
T0346	2165	Rowan	*Sorbus aucuparia*	9	240	1	3	3	4	4	3	3	East	SM	Poor	Fair	Single stem forming spreading crown, severe dieback, in grass verge between road and footpath.	None.	None.	10+	C1	28	3
T0347	2166	Silver birch	*Betula pendula*	14	340	1	5	5	3	4	2	3	West	EM	Fair	Fair	Single stem forming spreading crown in grass verge between road and footpath.	None.	None.	20+	B1	55	4
T0348	2167	Silver birch	*Betula pendula*	12	390	1	4	4	4	4	2	3	South	EM	Fair	Fair	Single stem forming spreading crown in grass verge between road and footpath.	None.	None.	20+	B1	72	5
T0349	2168	Silver birch	*Betula pendula*	14	380	1	4	4	5	4	3	3	South	EM	Fair	Fair	Two leaders from 3m forming spreading crown in grass verge between road and footpath.	None.	None.	20+	B1	64	5
T0350	2169	Silver birch	*Betula pendula*	15	490	1	5	5	5	5	3	3	South	M	Fair	Fair	Two leaders from 3m forming spreading crown in grass verge between road and footpath.	None.	None.	20+	B1	113	6

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							N	E	S	W													
T0351	2170	Silver birch	*Betula pendula*	12	360	1	5	5	4	4	4	4	South	EM	Fair	Fair	Two leaders from 4m forming spreading crown in grass verge between road and footpath.	None.	None.	20+	B1	55	4
T0352	2171	Silver birch	*Betula pendula*	13	330	1	5	5	3	3	4	4	South	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	None.	20+	B1	48	4
G0353*	2172	Norway maple	*Acer platanoides*	15	480	1	5	5	5	5	2	3	South	M	Fair	Fair	Group of 5 stems forming merged canopy east of tarmac path on open grass.	None.	None.	20+	B2	102	6
G0354*	2173	Mixed Species Group	*N/a*	14	400	1	4	4	4	4	0	3	South	M	Fair	Fair	Group of 3 norway maple and single lime stems forming merged canopy east of tarmac path on open grass,	None.	None.	20+	B2	72	5
H0355*		Beech	*Fagus sylvatica*	6	100	1	1	1	1	1	0	0	South	Y	Fair	Fair	Linear hedge dividing public open space.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
T0356	2174	Lime	*Tilia sp.*	11	210	1	4	4	4	4	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass west of tarmac path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	18	2
T0357	2175	Lime	*Tilia sp.*	11	240	1	4	4	4	4	1	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass west of tarmac path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0358	2176	Lime	*Tilia sp.*	11	240	1	4	4	4	4	2	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass west of tarmac path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0359	2177	Lime	*Tilia sp.*	11	240	1	4	4	4	4	3	4	West	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass west of tarmac path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0360	2178	Lime	*Tilia sp.*	11	270	1	4	4	4	4	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass west of tarmac path.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	34	3
T0361	2179	Norway maple	*Acer platanoides*	14	480	1	7	7	6	4	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m on open grass.	None.	None.	20+	B1	102	6
T0362	2180	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	14	310	1	4	4	5	3	3	3	West	M	Fair	Fair	Single stem forming spreading crown that merges with neighbouring tree, on open grass.	None.	None.	20+	B1	41	4
T0363	2181	Norway maple	*Acer platanoides*	14	400	1	6	6	5	6	5	4	West	M	Fair	Poor	Single stem, has lost codominant leader at 3m causing large tear out to main stem c.50% circumference, dieback in crown south and east, on open grass.	None.	None.	10+	C1	72	5
T0364	2182	Norway maple	*Acer platanoides*	12	280	1	6	6	4	5	3	3	South	SM	Fair	Fair	Single stem forming assymetric crown from 3m, basal wound c.60% stem circumference exposing heartwood, hollow, minor dieback in lower crown, on open grass.	None.	None.	10+	C1	34	3
T0365	2183	Norway Maple 'Crimson King'	*Acer platanoides 'Crimson King'*	14	320	1	5	4	5	4	3	3	West	EM	Fair	Fair	Single stem forming assymetric crown from 4m on open grass.	None.	None.	20+	B1	48	4
T0366	2184	Norway maple	*Acer platanoides*	14	380	1	4	5	5	4	3	3	West	SM	Fair	Fair	Single stem forming assymetric crown from 4m, split at union where primary codominant limb attaches to stem north, cavities to stem at 1m and 3m east, wounds occluding, on open grass.	None.	None.	20+	B1	64	5
T0367	2185	Norway maple	*Acer platanoides*	14	360	1	4	4	5	5	3	3	East	M	Fair	Fair	Single stem forming assymetric spreading crown from 3m in open grass.	None.	None.	20+	B1	55	4
T0368	2186	Norway maple	*Acer platanoides*	13	390	1	5	4	5	4	3	3	East	M	Fair	Fair	Two leaders from 3m forming assymetric spreading crown on open grass.	None.	None.	20+	B1	72	5
T0369	2187	Norway maple	*Acer platanoides*	14	270	1	5	4	5	5	4	4	South	EM	Fair	Fair	Single stem forming assymetric spreading crown from 4m on open grass.	None.	None.	20+	B1	34	3
T0370	2188	Silver birch	*Betula pendula*	13	280	1	3	3	3	3	3	3	South	EM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	20+	B1	34	3

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0371	2189	Silver birch	*Betula pendula*	13	360	1	3	3	3	3	3	3	South	M	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	20+	B1	55	4
T0372	2190	Silver birch	*Betula pendula*	13	370	1	3	3	3	3	3	3	South	M	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	20+	B1	64	5
T0373	2191	Silver birch	*Betula pendula*	11	220	1	3	3	3	3	3	3	South	EM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	10+	C1	23	3
T0374	2192	Silver birch	*Betula pendula*	11	200	1	3	3	3	3	3	3	South	SM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	10+	C1	18	2
T0375	2193	Silver birch	*Betula pendula*	11	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	10+	C1	10	2
T0376	2194	Silver birch	*Betula pendula*	11	180	1	3	3	3	3	3	3	South	SM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	10+	C1	14	2
T0377	2195	Silver birch	*Betula pendula*	13	280	1	3	3	3	3	3	3	South	SM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	10+	C1	34	3
T0378	2196	Silver birch	*Betula pendula*	11	241	2	3	3	3	3	3	3	South	SM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	10+	C1	28	3
T0379	2197	Silver birch	*Betula pendula*	12	360	1	3	3	3	3	3	3	South	EM	Fair	Fair	Group that form merged canopy in open grass by footpath.	None.	None.	10+	C1	55	4
T0380	2198	Purple plum	*Prunus cerasifera 'Pissardii'*	8	240	1	3	3	4	4	3	3	East	SM	Fair	Fair	Single stem forming crown from 3m in grass verge between road and footpath.	None.	None.	10+	C1	28	3
T0381	2199	Norway maple	*Acer platanoides*	11	180	1	4	4	3	3	3	3	East	SM	Poor	Fair	Single stem forming assymetric crown from 3m, dieback in upper crown, in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	14	2
T0382 P		Monterey cypress	*Cupressus macrocarpa*	17	660#	1	6	6	6	5	8	6	North	M	Fair	Poor	Single stem forming spreading crown from 6m, previously topped, dieback east, on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	191	8
T0383	2200	Norway maple	*Acer platanoides*	10	180	1	3	3	2	3	4	4	South	SM	Fair	Fair	Two leaders from 4m forming compact crown in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	14	2
T0384 P		Lime	*Tilia sp.*	8	180#	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming compact crown in private car park.	None.	None.	10+	C1	14	2
T0385 P		Rowan	*Sorbus aucuparia*	6	120#	1	2	2	2	2	2	2	South	Y	Fair	Fair	Single stem forming compact crown in private car park.	None.	None.	10+	C1	7	2
T0386 P		Rowan	*Sorbus aucuparia*	6	120#	1	2	2	2	2	2	2	East	Y	Fair	Fair	Single stem forming compact crown in private car park.	None.	None.	10+	C1	7	2
T0387 P		Rowan	*Sorbus aucuparia*	6	110#	1	2	2	2	2	2	2	East	Y	Fair	Fair	Single stem forming compact crown in private car park.	None.	None.	10+	C1	5	1
T0388 P		Lime	*Tilia sp.*	6	120#	1	2	2	2	2	2	2	East	Y	Fair	Fair	Single stem forming compact crown in private car park.	None.	None.	10+	C1	7	2
T0389		Lime	*Tilia sp.*	8	180	1	3	2	2	2	2	3	South	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	None.	10+	C1	14	2
T0390		Lime	*Tilia sp.*	9	200	1	3	2	2	2	2	3	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	None.	10+	C1	18	2
T0391		Lime	*Tilia sp.*	8	190	1	3	2	2	2	2	2	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	None.	None.	10+	C1	18	2
T0392		Himalayan Birch	*Betula utilis*	8	220	1	2	2	2	2	2	3	South	SM	Fair	Fair	Single stem forming compact crown behind metal fence on private land.	None.	None.	10+	C1	23	3
H0393* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear privet hedge in private garden behind stone wall.	Partial removal to facilitate development and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
H0394* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear hedge around boundary of private property.	None.	None.	10+	C2	5	1
H0395* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear hedge around boundary of private property.	Partial removal to facilitate development and replace as good arboricultural practice.	Partial removal due to road widening.	10+	C2	5	1
H0396* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear hedge around boundary of private property.	Partial removal to facilitate development and replace as good arboricultural practice.	Partial removal due to road widening.	10+	C2	5	1

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
H0397* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear hedge around boundary of private property.	Partial removal to facilitate development and replace as good arboricultural practice.	Partial removal due to road widening.	10+	C2	5	1
H0398* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear hedge around boundary of private property.	Partial removal to facilitate development and replace as good arboricultural practice.	Removal due to road widening.	10+	C2	5	1
H0399* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear hedge around boundary of private property.	None.	None.	10+	C2	5	1
H0400* P		Mixed Species Hedge	*N/a*	4	90#	1	1	1	1	1	0	0	East	SM	Fair	Fair	Linear hedge around boundary of private property.	None.	None.	10+	C2	5	1
T0401 P		Thuja	*Thuja sp.*	12	90#	2	2	2	2	2	6	2	East	SM	Fair	Poor	Twin stem from base forming compact crown in private garden behind brick wall.	None.	None.	10+	C1	5	1
T0402 P		Ash	*Fraxinus excelsior*	15	520#	2	6	6	6	6	4	2	South	M	Fair	Poor	Twin stem from base forming spreading crown from 5m in private garden behind brick wall.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	125	6
G0403		Mixed Species Group	*N/a*	12	280	1	3	3	3	3	3	2	East	SM	Fair	Fair	Dense mixed species group comprising alder, birch, lime, beech, larch and Scots pine, divide slip road from main road.	Remove c.35m² to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	20+	B1	34	3
G0404	2201	Mixed Species Group	*N/a*	12	280	1	3	3	3	3	3	2	South	SM	Fair	Fair	Mixed species group predominantely comprising lime that form merged spreading canopy at corner of junction.	Remove c.409m² to facilitate proposal and replace as good arboricultural practice.	Partial removal due to road widening.	20+	B2	34	3
T0405	2202	Alder	*Alnus glutinosa*	9	110	1	2	2	2	2	3	3	East	Y	Fair	Fair	Single stem forming compact crown from 3m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Rmoval due to road widening.	10+	C1	5	1
T0406	2203	Lime	*Tilia sp.*	10	180	1	3	3	3	3	3	4	South	SM	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	14	2
T0407	2204	Lime	*Tilia sp.*	10	150	1	3	3	3	3	3	3	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	10	2
T0408	2205	Lime	*Tilia sp.*	6	90	1	2	2	1	1	3	3	East	Y	Poor	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	5	1
T0409	2206	Lime	*Tilia sp.*	11	260	1	5	5	3	4	4	3	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0410	2207	Lime	*Tilia sp.*	11	140	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	10	2
T0411	2208	Lime	*Tilia sp.*	11	170	1	4	4	2	3	2	2	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	14	2
T0412	2209	Lime	*Tilia sp.*	12	270	1	4	4	4	4	3	3	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	34	3
T0413	2210	Lime	*Tilia sp.*	12	240	1	3	3	3	2	4	3	West	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	28	3
T0414	2211	Lime	*Tilia sp.*	7	110	1	2	2	2	1	2	3	North	Y	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	5	1
T0415	2212	Lime	*Tilia sp.*	12	220	1	3	3	3	2	2	3	West	SM	Fair	Fair	Two leaders from 3m forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	23	3
T0416	2213	Lime	*Tilia sp.*	11	290	1	4	4	4	3	2	3	East	SM	Fair	Fair	Single stem, codominant leader previously removed, forms spreading crown from 3m in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	41	4

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							N	E	S	W													
T0417	2214	Lime	*Tilia sp.*	11	180	1	3	3	3	2	3	3	East	SM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	14	2
T0418	2215	Lime	*Tilia sp.*	11	340	1	4	4	4	3	3	2	South	EM	Fair	Fair	Single stem forming compact crown in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T0419	2216	Lime	*Tilia sp.*	11	400	1	5	5	4	4	4	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m, 5 primary limbs >150mmØ previously removed to raise crown, in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T0420	2217	Lime	*Tilia sp.*	12	480	1	5	5	5	5	2	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m, large tear out wound c.1m from loss of primary limb c.200mm east, in pavement.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T0421	2218	Lime	*Tilia sp.*	7	150	1	3	3	2	3	4	3	South	SM	Fair	Fair	Sinle stem forming compact crown.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	10	2
T0422	2219	Lime	*Tilia sp.*	10	140	1	3	3	2	2	4	3	East	SM	Fair	Fair	Sinle stem forming compact crown.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	10	2
G0423	2220	Beech	*Fagus sylvatica*	12	250	1	3	3	3	3	0	0	South	SM	Fair	Fair	Linear group of 5 comprising 3 commoon beech and 2 purpurea forming merged canopies in grass verge.	None.	None.	20+	B2	28	3
T0424	2221	Beech	*Fagus sylvatica*	14	520	1	6	6	6	6	2	2	West	M	Fair	Fair	Two leaders from 2 forming spreading crown in grass verge, 1m west of tarmac path.	No-dig above ground methods of construction required.	Resurfacing and grass loss within RPA.	20+	B1	125	6
T0425	2222	Beech	*Fagus sylvatica*	14	380	1	4	4	4	3	2	3	West	EM	Fair	Fair	Two leaders from 3m forming spreading crown, in grass verge 1.5m east of tarmac path.	No-dig above ground methods of construction required.	Resurfacing and grass loss within RPA.	20+	B1	64	5
T0426	2223	Beech	*Fagus sylvatica*	17	890	1	6	6	6	5	3	5	West	M	Fair	Fair	Single stem forming spreading crown in grass verge by road, prominent tree in local landscape.	No-dig above ground methods of construction required.	Resurfacing and grass loss within RPA.	40+	A1	366	11
T0427	2224	Copper beech	*Fagus sylvatica f.purpurea*	14	400	1	5	5	6	5	2	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m, in grass verge.	No-dig above ground methods of construction required.	Resurfacing and grass loss within RPA.	20+	B1	72	5
T0428	2225	Beech	*Fagus sylvatica*	12	180	1	2	2	3	3	1	2	South	SM	Fair	Fair	Single stem forming compact crown from 3m grass verge.	Remove to facilitate development proposal and replace as good arboricultural practice.	New cycle lane within RPA.	10+	C1	14	2
T0429	2226	Copper beech	*Fagus sylvatica f.purpurea*	13	190	1	2	2	2	2	2	1	East	SM	Fair	Fair	Single forming compact crown in grass verge.	None.	None.	10+	C1	18	2
T0430	2227	Beech	*Fagus sylvatica*	17	550	1	6	6	4	5	3	5	East	M	Fair	Fair	Single stem forming spreading crown that merges with neighbouring beech, prominent tree in local landscape, in verge by footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	137	7
T0431	2228	Beech	*Fagus sylvatica*	17	540	1	3	3	6	5	2	7	East	M	Fair	Fair	Single stem forming spreading crown that merges with neighbouring beech, dieback in upper crown prominent tree in local landscape, in verge by footpath, overhangs existing bus shelter by 4m north.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	137	7
T0432	2229	Lime	*Tilia sp.*	15	680	1	6	6	6	6	3	3	East	M	Fair	Fair	Forks at 3m forming symetric spreading crown, in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	206	8
T0433	2230	Lime	*Tilia sp.*	14	370	1	5	5	5	5	2	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T0434	2231	Lime	*Tilia sp.*	13	390	1	5	5	5	5	3	4	West	EM	Fair	Fair	Single stem forming symetric spreading crown from 4m in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T0435	2232	Lime	*Tilia sp.*	12	500	1	5	5	6	6	3	4	South	M	Poor	Fair	Single stem forming spreading crown from 4m, sparse canopy, dieback throughout, *kretschmaria deusta* at base north, limited useful life expectancy, within falling distance of road and footpath.	Fell and replace as good arboricultural practice (<3 months).	Resurfacing within RPA.	<10	U	113	6

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0436	2233	Lime	*Tilia sp.*	12	380	1	4	4	4	5	4	4	East	EM	Fair	Fair	Single stem, dense epicormic growth from base, forms spreading crown from 4m in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	64	5
T0437	2234	Lime	*Tilia sp.*	14	460	1	4	4	5	5	4	4	South	M	Fair	Fair	Single stem, dense epicormic growth from base, sparse crown, forms spreading crown from 4m in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	92	5
T0438	2235	Lime	*Tilia sp.*	11	140	1	3	3	3	3	3	2	East	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	10	2
T0439	2236	Lime	*Tilia sp.*	10	140	1	3	3	3	3	3	2	West	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	10	2
T0440	2237	Lime	*Tilia sp.*	10	170	1	3	3	3	3	3	2	West	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0441	2238	Lime	*Tilia sp.*	10	150	1	3	3	3	3	3	2	West	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	10	2
T0442	2239	Lime	*Tilia sp.*	10	190	1	3	3	3	3	3	2	West	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	18	2
T0443	2240	Lime	*Tilia sp.*	8	190	1	3	3	3	3	3	2	East	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	18	2
T0444	2241	Lime	*Tilia sp.*	8	190	1	3	3	3	3	3	2	East	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	18	2
T0445	2242	Norway maple	*Acer platanoides*	8	170	1	3	3	3	3	3	2	South	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0446	2243	Lime	*Tilia sp.*	8	170	1	3	3	3	3	3	2	East	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0447	2244	Lime	*Tilia sp.*	8	170	1	3	3	3	3	3	2	South	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0448	2245	Lime	*Tilia sp.*	8	180	1	3	3	3	3	3	2	South	SM	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0449	2246	Lime	*Tilia sp.*	6	130	1	3	3	3	3	3	2	South	M	Fair	Fair	Single stem forming symetric spreading crown, in grass verge between road and footpath.	None.	None.	10+	C1	7	2
G0450	2247	Mixed Species Group	*N/a*	12	240	1	3	3	3	3	2	2	South	SM	Fair	Fair	Mixed species group comprising lime, Norway maple, beech and sycamore north of road and beyond influencing distance of site boundary / proposed works.	None.	None.	10+	C2	28	3
T0451	2248	Sweet chestnut	*Castanea sativa*	6	100	1	2	2	2	2	2	2	East	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	5	1
T0452	2249	Sweet chestnut	*Castanea sativa*	7	100	1	2	2	2	2	2	2	West	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	5	1
T0453	2250	Sweet chestnut	*Castanea sativa*	7	120	1	2	2	2	2	2	2	West	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	7	2
T0454	2251	Sweet chestnut	*Castanea sativa*	6	90	1	2	2	2	2	1	1	East	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	5	1
T0455	2252	Sweet chestnut	*Castanea sativa*	8	140	1	3	3	2	2	2	2	West	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	10	2

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0456	2253	Sweet chestnut	*Castanea sativa*	8	120	1	2	2	2	2	2	2	West	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	7	2
T0457	2254	Alder	*Alnus sp.*	7	80	1	2	2	2	2	2	2	South	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	3	1
T0458	2255	Sweet chestnut	*Castanea sativa*	6	90	1	2	2	2	2	2	2	West	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	5	1
T0459	2256	Sweet chestnut	*Castanea sativa*	7	90	1	1	1	1	1	2	2	North	Y	Fair	Fair	Single stem forming compact crown in grass verge that slopes away from road, c.2-3m below road level.	None.	None.	10+	C1	5	1
T0460	2257	Apple	*Malus sp.*	5	120	1	2	2	2	2	2	2	North	Y	Fair	Fair	Single stem forming compact crown, group of 4 planted square in grass between road and park path.	None.	None.	10+	C1	7	2
T0461	2258	Apple	*Malus sp.*	5	120	1	2	2	1	2	2	2	North	Y	Fair	Fair	Single stem forming compact crown, group of 4 planted square in grass between road and park path.	None.	None.	10+	C1	7	2
T0462	2259	Apple	*Malus sp.*	5	140	1	2	2	2	2	2	2	North	Y	Fair	Fair	Single stem forming compact crown, group of 4 planted square in grass between road and park path.	None.	None.	10+	C1	10	2
T0463	2260	Apple	*Malus sp.*	5	90	1	1	1	1	1	2	2	South	Y	Fair	Fair	Single stem forming compact crown, group of 4 planted square in grass between road and park path.	None.	None.	10+	C1	5	1
T0464	2261	Hawthorn	*Crataegus monogyna*	6	80	1	1	1	1	2	2	2	West	Y	Fair	Fair	Single stem forming compact assymetric crown, part of group of 6 in grass between road and park path.	None.	None.	10+	C1	3	1
T0465	2262	Apple	*Malus sp.*	6	130	1	2	2	2	2	2	2	East	Y	Fair	Fair	Single stem forming compact assymetric crown, part of group of 6 in grass between road and park path.	None.	None.	10+	C1	7	2
T0466	2263	Apple	*Malus sp.*	6	80	1	1	1	1	2	3	2	West	Y	Fair	Fair	Single stem forming compact assymetric crown, part of group of 6 in grass between road and park path.	None.	None.	10+	C1	3	1
T0467	2264	Apple	*Malus sp.*	6	80	1	2	2	1	1	1	2	West	Y	Fair	Fair	Single stem forming compact assymetric crown, part of group of 6 in grass between road and park path.	None.	None.	10+	C1	3	1
T0468	2265	Apple	*Malus sp.*	6	90	1	2	2	1	2	2	2	South	Y	Fair	Fair	Single stem forming compact assymetric crown, part of group of 6 in grass between road and park path.	None.	None.	10+	C1	5	1
T0469	2266	Apple	*Malus sp.*	6	75	1	1	1	1	2	2	2	West	Y	Fair	Fair	Single stem forming compact assymetric crown, part of group of 6 in grass between road and park path.	None.	None.	10+	C1	3	1
G0470	2267	Mixed Species Group	*N/a*	14	380	1	4	4	4	4	2	2	West	EM	Fair	Fair	Mixed species group comprising norway maple, sycamore and crimson king east of tarmac path in park that extend east and length of tarmac footpath, canopies overhang path to centre and beyond in places.	None.	None.	20+	B2	64	5
T0471	2268	Norway maple	*Acer platanoides*	10	170	1	3	3	3	3	2	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	14	2
T0472	2269	Norway maple	*Acer platanoides*	10	180	1	3	3	2	2	3	4	South	SM	Fair	Poor	Single stem forming compact assymetric crown from 4m, lost primary limb east c.130mm at 2m leaving large tear out wound on main stem.	None.	None.	10+	C1	14	2
T0473	2270	Norway maple	*Acer platanoides*	10	160	1	2	2	2	3	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	10	2
T0474	2271	Norway maple	*Acer platanoides*	10	170	1	3	3	1	2	4	4	West	SM	Fair	Poor	Single stem forming compact assymetric crown from 4m, lost primary limb east c. 100mm at 2m leaving large tear out wound on main stem.	None.	None.	10+	C1	14	2
T0475	2272	Norway maple	*Acer platanoides*	8	100	1	2	2	2	2	4	3	South	Y	Poor	Poor	Dead.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	5	1

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							N	E	S	W													
T0476	2273	Norway maple	*Acer platanoides*	11	170	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 4m.	None.	None.	10+	C1	14	2
T0477	2274	Norway maple	*Acer platanoides*	11	180	1	3	3	3	3	4	3	East	SM	Fair	Fair	Single stem forming compact crown from 4m.	None.	None.	10+	C1	14	2
T0478	2275	Norway maple	*Acer platanoides*	11	180	1	3	3	3	3	4	3	South	SM	Fair	Fair	Single stem forming compact crown from 4m.	None.	None.	10+	C1	14	2
T0479	2276	Norway maple	*Acer platanoides*	1	160	1	0	0	0	0	4	3	N/a	Dead	Dead	Dead	Dead stem.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	0	0
T0480	2277	Norway maple	*Acer platanoides*	10	170	1	3	3	3	3	4	3	South	SM	Fair	Fair	Single stem forming compact crown from 4m.	None.	None.	10+	C1	14	2
T0481	2278	Field maple	*Acer campestre*	6	80	1	2	2	2	2	3	3	North	Y	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	3	1
T0482	2279	Hawthorn	*Crataegus sp.*	6	100	1	1	1	1	1	3	3	West	Y	Fair	Poor	Single leaning stem forming compact crown from 3m.	None.	None.	10+	C1	5	1
T0483	2280	Lime	*Tilia sp.*	7	160	1	3	3	3	3	1	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	10	2
T0484	2281	Hawthorn	*Crataegus sp.*	7	90	1	1	1	1	1	3	3	South	Y	Fair	Fair	Single leaning stem forming compact crown from 3m.	None.	None.	10+	C1	5	1
T0485	2282	Lime	*Tilia sp.*	7	170	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	14	2
T0486	2283	Lime	*Tilia sp.*	7	160	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming compact crown from 3m.	None.	None.	10+	C1	10	2
T0487	2284	Deodar cedar	*Cedrus deodara*	8	180	1	2	2	2	2	3	3	East	SM	Fair	Fair	Single stem forming compact symetric crown from 3m in triangular border.	None.	None.	10+	C1	14	2
T0488		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	10	2
T0489		Norway maple	*Acer platanoides*	12	160	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	10	2
T0490		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	10	2
T0491		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	7	2
T0492		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	7	2
T0493		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	7	2
T0494		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2

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							N	E	S	W													
T0495		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	7	2
T0496		Norway maple	*Acer platanoides*	12	150	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0497		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	7	2
T0498		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0499		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	None.	None.	10+	C1	10	2
T0500		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0501		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0502		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0503		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0504		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0505		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0506		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0507		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0508		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0509		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0510		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0511		Norway maple	*Acer platanoides*	12	110	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0512		Norway maple	*Acer platanoides*	12	170	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T0513		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0514		Norway maple	*Acer platanoides*	12	110	1	3	3	3	3	3	3	South	SM	Fair	Fair	Dying.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0515		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0516		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0517		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0518		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0519		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0520		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0521		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0522		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0523		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0524		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0525		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0526		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0527		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0528		Norway maple	*Acer platanoides*	12	110	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0529		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0530		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	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	>3 months	Important
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L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0531		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0532		Norway maple	*Acer platanoides*	12	110	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0533		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0534		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0535		Norway maple	*Acer platanoides*	12	110	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0536		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0537		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0538		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0539		Norway maple	*Acer platanoides*	12	140	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0540		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0541		Norway maple	*Acer platanoides*	12	110	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0542		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2

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							N	E	S	W													
T0543		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0544		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0545		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0546		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0547		Norway maple	*Acer platanoides*	12	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0548		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0549		Norway maple	*Acer platanoides*	12	120	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0550		Norway maple	*Acer platanoides*	11	130	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	7	2
T0551		Norway maple	*Acer platanoides*	11	110	1	3	3	3	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	5	1
T0552		Norway maple	*Acer platanoides*	11	240	1	3	3	3	4	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
T0553		Norway maple	*Acer platanoides*	11	230	1	3	3	4	3	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	23	3
T0554		Norway maple	*Acer platanoides*	11	260	1	4	4	5	4	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0555		Norway maple	*Acer platanoides*	12	240	1	4	4	4	4	2	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m that merges with neighbouring canopies, in grass verge between car park and road, individual of low quality but higher quality as cohesive group.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0556		Norway maple	*Acer platanoides*	7	250	1	4	4	5	4	2	3	East	SM	Poor	Fair	Single stem forming spreading crown, dieback, overhangs footpath to edge of road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	28	3
T0557		Norway maple	*Acer platanoides*	12	260	1	4	4	4	4	2	3	South	SM	Fair	Fair	Single stem forming spreading crown, dieback, overhangs footpath to edge of road.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	20+	B1	28	3
T0558	2355	Norway maple	*Acer platanoides*	11	160	1	3	3	3	4	2	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between wall and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0559	2356	Norway maple	*Acer platanoides*	10	140	1	3	3	4	3	2	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between wall and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0560	2357	Norway maple	*Acer platanoides*	11	150	1	3	3	4	4	2	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between wall and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0561	2358	Norway maple	*Acer platanoides*	11	160	1	3	3	4	4	2	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between wall and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	10	2
T0562	2359	Norway maple	*Acer platanoides*	11	170	1	3	3	4	3	2	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between wall and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T0563	2360	Norway maple	*Acer platanoides*	11	170	1	3	3	4	4	2	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between wall and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T0564	2361	Norway maple	*Acer platanoides*	11	180	1	3	3	3	4	2	3	West	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between wall and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	14	2
T0565	2362	Beech	*Fagus sylvatica*	7	350	1	4	4	4	4	1	3	West	EM	Fair	Fair	Single stem forming symetric spreading crown in open grass island.	Fell to facilitate proposal and replace as good arboricultural practice.	Resurfacing and decrease in levels within RPA.	10+	C1	55	4
T0566	2363	Beech	*Fagus sylvatica*	12	480	1	6	6	6	6	2	4	South	M	Fair	Fair	Single stem forming symetric spreading crown in open grass island.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	102	6
T0567	2364	Beech	*Fagus sylvatica*	14	620	1	5	5	6	6	2	2	North	M	Fair	Fair	Single stem forming symetric spreading crown in open grass island.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	177	8
T0568 P		Leylandii	*x Cupressocyparis leylandii*	10	280#	1	2	2	2	2	2	1	South	SM	Fair	Fair	Compact crown behind brick wall c.0.5m above footpath in private garden.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0569 P		Leylandii	*x Cupressocyparis leylandii*	10	280#	1	2	2	2	2	2	1	South	SM	Fair	Fair	Compact crown behind brick wall c.0.5m above footpath in private garden.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0570 P		Ash	*Fraxinus excelsior*	14	300#	1	6	6	6	4	2	2	East	EM	Fair	Fair	Two ivy clad stems from 2m forming spreading crown behind brick wall.	None.	None.	20+	B1	41	4
T0571 P		Oak	*Quercus robur*	19	650#	1	7	7	7	5	2	2	East	M	Fair	Fair	Single stem forming spreading crown behind brick wall.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	191	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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0572 P		Weeping willow	*Salix x chrysocoma*	11	340#	1	4	4	4	4	4	2	South	EM	Fair	Fair	Single stem forming spreading crown from 2m in private garden behind stone wall, c.0.5m above footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	55	4
T0573 P		Holm oak	*Quercus ilex*	15	480#	1	5	5	4	5	2	4	South	M	Fair	Fair	Two stems from 4m forming spreading crown behind brick wall.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	102	6
T0574 P		Beech	*Fagus sylvatica*	16	650#	1	6	6	4	6	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 3m behind retaining wall c.2m above footpath.	None.	None.	20+	B1	191	8
T0575 P		Beech	*Fagus sylvatica*	16	660#	1	4	4	5	6	4	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m behind retaining wall c.2m above footpath.	None.	None.	20+	B1	191	8
T0576 P		Beech	*Fagus sylvatica*	16	680#	1	6	6	7	7	4	3	East	M	Fair	Fair	Single stem forming spreading crown from 3m behind retaining wall c.2m above footpath.	None.	None.	20+	B1	206	8
T0577 P		Sycamore	*Acer pseudoplatanus*	16	440#	1	6	6	3	4	8	4	West	M	Fair	Fair	Three leaders from 4m forming assymetric crown behind stee palisade fence on private land.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due loss of grass and wall for footpath.	10+	C1	92	5
T0578 P		Sycamore	*Acer pseudoplatanus*	14	360#	1	4	4	5	5	8	6	South	EM	Fair	Fair	Single stem forming spreading crown from 4m behind steel palisade fence on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	55	4
T0579 P		Horse chestnut	*Aesculus hippocastanum*	16	600#	1	5	5	5	5	3	3	West	M	Fair	Fair	Single stem forming symetric spreading crown from 3m behind steel palisade fence on private land.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	163	7
T0580 P		Italian Alder	*Alnus cordata*	22	380#	1	4	4	4	4	5	4	East	EM	Fair	Fair	Linear group of 9 forming merged canopy behind stone retaining wall c.1-1.5m above footpath on private land.	None.	None.	20+	B1	64	5
T0581 P		Norway maple	*Acer platanoides*	14	312#	4	4	4	4	4	6	0	West	EM	Fair	Fair	Multistem specimen forming symetric spreading crown from 4m behind stone retaining wall on private land.	None.	None.	10+	C1	41	4
G0582 P		Mixed Species Group	*N/a*	12	180#	1	3	3	3	3	4	0	South	SM	Fair	Fair	Linear mixed species group comprising horse chestnut, birch and norway maple behind retaining wall c.1-1.5m above footpath on private land.	Remove c.88m² to facilitate proposal and replace as good arboricultural practice.	Removal due to new wall and footpath.	10+	C2	14	2
T0583 P		Horse chestnut	*Aesculus hippocastanum*	14	360#	1	4	4	4	4	4	3	South	EM	Fair	Fair	Single stem forming spreading crown from 3m behind stone retaining wall c.1-1.5m above footpath on private land.	None.	None.	20+	B1	55	4
G0584 P		Mixed Species Group	*N/a*	12	180#	1	4	4	3	3	4	2	East	SM	Fair	Fair	Linear mixed species group comprising horse chestnut, birch and norway maple behind retaining wall c.1-1.5m above footpath on private land.	None.	None.	10+	C2	14	2
T0585 P	2365	Walnut (Common)	*Juglans regia*	8	280#	1	3	3	3	3	4	2	East	SM	Fair	Fair	Single stem forming compact crown from 2m in raised brick planter c.1m above footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	34	3
T0586	2366	Wild cherry	*Prunus avium*	8	200	1	4	4	4	3	5	2	West	SM	Poor	Fair	Single stem forming assymetric spreading crown from 4m, dieback in upper crown, in grass verge between road and footpath.	None.	None.	10+	C1	18	2
T0587	2367	Wild cherry	*Prunus avium*	8	170	1	5	5	4	3	4	5	North	SM	Fair	Fair	Single stem forming assymetric spreading crown from 4m in grass verge between road and footpath.	None.	None.	10+	C1	14	2
T0588	2368	Wild cherry	*Prunus avium*	7	150	1	4	4	3	3	4	3	East	SM	Fair	Fair	Single stem forming assymetric spreading crown from 4m in grass verge between road and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	10+	C1	10	2
T0589	2369	Wild cherry	*Prunus avium*	14	240	1	5	5	4	3	4	5	South	SM	Fair	Fair	Single stem forming assymetric spreading crown from 4m in grass verge between road and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to grass loss and resurfacing within RPA.	20+	B1	28	3
T0590	2370	Wild cherry	*Prunus avium*	12	300	1	4	4	4	3	2	6	North	EM	Fair	Fair	Single stem forming assymetric spreading crown from 4m in grass verge between road and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to grass loss and resurfacing within RPA.	20+	B1	41	4

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							N	E	S	W													
T0591	2371	Oak	*Quercus patera*	11	280	1	3	3	3	4	2	5	West	SM	Fair	Poor	Single stem forming assymetric spreading crown from 5m, vehicular damage to c.40% of stem circumference exposing heartwood, wound occluding but open to decay, in grass verge between cycle path and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to grass loss and resurfacing within RPA.	10+	C1	34	3
T0592	2372	Norway maple	*Acer platanoides*	10	410	1	4	4	4	4	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between cycle path and footpath.	Follow relevent method statements when working within RPA.	Resurfacing within RPA.	20+	B1	72	5
T0593	2373	Norway maple	*Acer platanoides*	11	260	1	5	5	3	5	3	3	North	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between cycle path and footpath.	None.	None.	20+	B1	28	3
T0594	2374	Norway maple	*Acer platanoides*	11	330	1	4	4	4	5	3	3	West	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between cycle path and footpath.	None.	None.	20+	B1	48	4
T0595	2375	Whitebeam	*Sorbus aria*	9	180	1	2	2	3	3	2	3	North	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between cycle path and footpath.	None.	None.	10+	C1	14	2
T0596	2376	Norway maple	*Acer platanoides*	10	280	1	3	3	3	4	2	3	West	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between cycle path and footpath.	None.	None.	20+	B1	34	3
T0597	2377	Norway maple	*Acer platanoides*	9	160	1	3	3	3	3	5	4	West	SM	Fair	Fair	Single stem forming compact crown from 5m in grass verge between cycle path and footpath.	None.	None.	10+	C1	10	2
T0598	2378	Norway maple	*Acer platanoides*	11	230	1	4	4	3	5	3	3	East	SM	Fair	Fair	Single stem forming assymetric crown from 3m in grass verge behind bus shelter.	None.	None.	10+	C1	23	3
T0599	2379	Norway maple	*Acer platanoides*	10	200	1	3	3	3	4	4	3	South	SM	Fair	Fair	Single stem forming assymetric crown from 3m in grass verge behind bus shelter.	None.	None.	10+	C1	0	0
T0600	2380	Hawthorn	*Crataegus monogyna*	6	160	1	2	2	3	3	2	2	South	SM	Fair	Poor	Single stem forming assymetric crown from 2m in grass verge between cycle path and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath.	10+	C1	10	2
T0601	2381	Hawthorn	*Crataegus monogyna*	6	150	1	1	1	3	3	1	2	South	SM	Fair	Poor	Single stem forming assymetric crown from 2m, torn limb at 1m has resulted in tear out wound to main stem c.25% circumference, in grass verge between cycle path and footpath.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new footpath.	10+	C1	10	2
T0602	2382	Norway maple	*Acer platanoides*	1	430	1	4	4	4	4	0	3	West	EM	Fair	Poor	Single stem, epicormic growth from base, lost primary limb c.3m resulting in large tear out wound to main stem north between 1-3m, hollow, dead limb west c.150mm over cycle path, wound to main stem occluding but tree in decline.	Fell and replace as good arboricultural practice (<3 months).	None.	<10	U	82	5
T0603	2383	Norway maple	*Acer platanoides*	12	250	1	2	2	2	3	3	3	East	SM	Fair	Fair	Single stem forming assymetric crown fro 3m in grass verge between cycle path and footpath.	None.	None.	10+	C1	28	3
T0604	2384	Norway maple	*Acer platanoides*	8	120	1	2	2	1	2	3	3	South	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between cycle path and foo.	None.	None.	10+	C1	7	2
T0605	2385	Whitebeam	*Sorbus aria*	10	270	1	4	4	2	4	3	3	East	SM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between cycle path and footpath.	None.	None.	20+	B1	34	3
T0606	2386	Norway maple	*Acer platanoides*	11	390	1	4	4	5	5	2	4	West	EM	Fair	Poor	Single stem forming spreading crown from 4m, recently topped and heavily reduced east over footpath and neighbouring property, leaving gap in canopy east.	Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	10+	C1	72	5
T0607	2387	Norway maple	*Acer platanoides*	11	180	1	2	2	2	3	4	3	South	SM	Fair	Poor	Single stem forming assymetric crown from 3m in grass verge between cycle path and footpath.	None.	None.	10+	C1	14	2
T0608	2388	Lime	*Tilia sp.*	12	470	1	5	5	5	5	1	3	West	M	Fair	Fair	Single stem forming symetric spreading crown from 3m in grass verge between cycle path and footpath.	None.	None.	20+	B1	102	6

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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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0609	2389	Norway maple	*Acer platanoides*	11	230	1	2	2	3	3	3	3	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 3m in grass verge between cycle path and footpath.	None.	None.	10+	C1	23	3
T0610	2390	Horse chestnut	*Aesculus hippocastanum*	12	480	1	5	5	4	5	2	3	East	M	Fair	Fair	Single stem forming spreading crown that merges with neighbouring tree, *Cameraria ohridella* and *Pseudomonas syringae pv. aseculli* , bark death, in planted border surrounded by brick wall to west.	None.	None.	10+	C1	102	6
T0611	2391	Horse chestnut	*Aesculus hippocastanum*	12	440	1	3	3	5	5	2	3	West	M	Fair	Fair	Single stem forming spreading crown that merges with neighbouring tree, *Cameraria ohridella* and *Pseudomonas syringae pv. aseculli* , bark death, in planted border surrounded by brick wall to west.	None.	None.	10+	C1	92	5
T0612	2392	Purple plum	*Prunus cerasifera 'Pissardii'*	6	270	1	2	2	2	2	3	3	West	SM	Fair	Poor	Single stem forming compact crown from 3m, previously topped, in grass verge between road and footpath.	None.	None.	10+	C1	34	3
T0613	2393	Himalayan Birch	*Betula utilis*	11	280	1	3	3	4	4	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	None.	20+	B1	34	3
T0614	2394	Norway maple	*Acer platanoides*	13	390	1	4	4	4	4	6	4	West	EM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath.	None.	None.	20+	B1	72	5
T0615	2395	Himalayan Birch	*Betula utilis*	11	220	1	3	3	3	3	3	4	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath.	None.	None.	20+	B1	23	3
T0616	2396	Purple plum	*Prunus cerasifera 'Pissardii'*	7	310	1	2	2	2	2	3	2	East	EM	Fair	Fair	Single stem forming compact crown from 3m in grass verge between road and footpath	None.	None.	10+	C1	41	4
T0617	2397	Himalayan Birch	*Betula utilis*	12	240	1	4	4	3	2	2	3	East	SM	Fair	Fair	Single stem forming spreading crown from 3m in grass verge between road and footpath	None.	None.	20+	B1	28	3
T0618	2398	Beech	*Fagus sylvatica*	13	280	1	4	4	4	4	2	4	South	SM	Fair	Fair	Single stem forming spreading crown from 4m in grass verge between road and footpath	None.	None.	20+	B1	34	3
T0619	2399	Sycamore	*Acer pseudoplatanus*	12	300	1	5	5	5	5	3	3	South	EM	Fair	Fair	Single stem forming symetric spreading crown from 3m in grass verge between cycle path and footpath. Variegated.	None.	None.	20+	B1	41	4
G0620		Lombardy poplar	*Populus nigra 'Italica'*	25	500	1	4	4	4	4	6	0	South	M	Fair	Fair	Linear group of 10 behind retaining wall on land c.2-3m above road.	None.	None.	20+	B2	113	6
T0621	2400	London plane	*Platanus x hispanica*	16	690	1	9	9	7	7	2	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement, ohc.	None.	None.	20+	B1	222	8
T0622	2401	London plane	*Platanus x hispanica*	16	500	1	7	7	6	5	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement, ohc.	Follow relevent method statements when working within RPA.	Surface improvements.	20+	B1	113	6
T0623	2402	Purple plum	*Prunus cerasifera 'Pissardii'*	8	250	1	3	3	2	3	4	4	North	SM	Fair	Poor	Single stem forming assymetric crown beneath neighbouring plane, dieback throughout, limited useful life expectancy, laetiporus sulphurous on main stem at 2m east.	Follow relevent method statements when working within RPA.	Surface improvements.	10+	C1	28	3
T0624	2403	Oriental plane	*Platanus orientalis*	15	580	1	8	8	4	7	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement, ohc, previously crown raised.	Follow relevent method statements when working within RPA.	Surface improvements.	20+	B1	150	7
T0625	2404	Sycamore	*Acer pseudoplatanus*	11	280	1	3	3	2	2	6	5	East	SM	Fair	Poor	Single stem forming assymetric crown from 5m, beneath neighbouring plane, pruning wounds >100mm to main stem, in pavement.	None.	None.	10+	C1	34	3
T0626	2405	London plane	*Platanus x hispanica*	15	580	1	4	4	7	8	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	None.	40+	A1	150	7
T0627	2406	London plane	*Platanus x hispanica*	16	590	1	4	4	7	7	8	5	South	M	Fair	Fair	Single stem forming spreading crown from 4m in pavement.	None.	None.	40+	A1	163	7
T0628	2407	London plane	*Platanus x hispanica*	15	600	1	6	6	7	8	6	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge.	None.	None.	40+	A1	163	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	>12 months	Routine
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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													
T0629	2408	London plane	*Platanus x hispanica*	16	530	1	6	6	5	6	8	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	40+	A1	125	6
T0630	2409	London plane	*Platanus x hispanica*	16	400	1	3	3	5	5	6	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	40+	A1	72	5
T0631	2410	London plane	*Platanus x hispanica*	16	690	1	8	8	6	6	6	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	None.	None.	40+	A1	222	8
T0632	2411	London plane	*Platanus x hispanica*	15	470	1	5	5	6	6	8	5	North	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge.	None.	None.	40+	A1	102	6
T0633	2412	Norway maple	*Acer platanoides*	16	680	1	5	5	5	6	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m, minor dieback in upper crown, in grass verge.	None.	None.	40+	A1	206	8
T0634	2413	London plane	*Platanus x hispanica*	16	590	1	7	7	5	6	4	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	40+	A1	163	7
T0635	2414	London plane	*Platanus x hispanica*	16	580	1	5	5	6	7	5	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	40+	A1	150	7
T0636	2415	London plane	*Platanus x hispanica*	16	540	1	7	7	4	6	6	3	West	M	Fair	Fair	Single stem forming assymetric spreading crown from 4m, dieback south due to shading by neighbouring plane, deadwood <100mmØ throughout crown, in pavement east of bus shelter.	None.	None.	40+	A1	137	7
T0637	2416	London plane	*Platanus x hispanica*	16	700	1	6	6	5	6	5	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge.	None.	None.	40+	A1	222	8
T0638	2417	London plane	*Platanus x hispanica*	16	490	1	5	5	4	6	8	4	West	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge.	None.	None.	40+	A1	113	6
T0639	2418	London plane	*Platanus x hispanica*	16	520	1	6	6	4	4	8	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	None.	None.	40+	A1	125	6
T0640	2419	London plane	*Platanus x hispanica*	16	680	1	6	6	6	6	5	4	West	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	Remove to facilitate development proposal and replace as good arboricultural practice.	Removal due to road widening.	40+	A1	206	8
T0641	2420	London plane	*Platanus x hispanica*	16	760	1	6	6	8	7	2	3	North	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	40+	A1	254	9
T0642	2421	London plane	*Platanus x hispanica*	15	480	1	4	4	6	5	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	40+	A1	102	6
T0643	2422	London plane	*Platanus x hispanica*	16	690	1	4	4	5	7	2	5	South	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	40+	A1	222	8
T0644	2423	Sycamore	*Acer pseudoplatanus*	16	570	1	6	6	7	7	5	4	South	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge.	None.	None.	20+	B1	150	7
T0645	2424	Sycamore	*Acer pseudoplatanus*	16	350	1	2	2	4	5	5	4	North	M	Fair	Fair	Single stem forming spreading crown from 5m in grass verge.	None.	None.	10+	C1	55	4
T0646	2425	Sycamore	*Acer pseudoplatanus*	15	700	1	6	6	6	7	6	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m in grass verge.	None.	None.	20+	B1	222	8
T0647	2426	Sycamore	*Acer pseudoplatanus*	15	410	1	4	4	2	6	3	3	West	M	Fair	Poor	Single stem forming assymetric crown in grass verge.	None.	None.	10+	C1	72	5
T0648	2427	London plane	*Platanus x hispanica*	16	590	1	6	6	4	6	6	5	South	M	Fair	Fair	Single stem forming spreading crown, deadwood in lower crown >100mmØ.	Remove deadwood (<3 months).	None.	20+	B1	163	7
T0649	2428	London plane	*Platanus x hispanica*	16	730	1	6	6	6	5	6	5	East	M	Fair	Fair	Single stem forming spreading crown, torn limb c.80mmØ hanging in crown, over footpath.	Hazard reported by email to Dublin City Council on 12.08.20. Follow relevent method statements when working within RPA.	Resurfacing and minor grass loss within RPA.	20+	B1	238	9
T0650	2429	London plane	*Platanus x hispanica*	15	650	1	9	9	7	7	3	4	North	M	Poor	Fair	Single stem forming spreading crown from 3m, dieback throughout, in decline, ground resurfacing works have recently taken place around base of stem, potential root severance.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening.	10+	C1	191	8
T0651	2430	London plane	*Platanus x hispanica*	16	680	1	7	7	5	7	4	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	206	8

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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													
T0652	2431	London plane	*Platanus x hispanica*	17	690	1	5	5	7	7	3	4	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.	40+	A1	222	8
T0653	2432	London plane	*Platanus x hispanica*	15	700	1	8	8	5	8	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	222	8
T0654	2433	London plane	*Platanus x hispanica*	16	690	1	8	8	7	6	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m, pruned over utility lines south, dieback in upper crown	None.	None.	20+	B1	222	8
T0655	2434	London plane	*Platanus x hispanica*	16	650	1	7	7	7	7	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, dieback in upper crown.	None.	None.	20+	B1	191	8
T0656	2435	Sycamore	*Acer pseudoplatanus*	14	380	1	5	5	5	4	5	3	South	EM	Poor	Poor	Single stem, deadwood <100mm throughout crown, in decline limited useful life expectancy.	Remove deadwood (<3 months) and monitor with view to replace in future (<12 months).	None.	10+	C1	64	5
T0657	2436	London plane	*Platanus x hispanica*	18	690	1	7	7	7	8	3	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	222	8
T0658	2437	Sycamore	*Acer pseudoplatanus*	16	480	1	5	5	4	6	5	4	North	M	Poor	Poor	Single stem forming spreading crown from 4m, dieback and deadwood <100mmØ throughout crown.	Remove deadwood (<3 months) and monitor with view to replace in future (<12 months).	None.	10+	C1	102	6
T0659	2438	London plane	*Platanus x hispanica*	18	960	1	8	8	7	8	2	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	408	11
~~T0660~~	~~2439~~	~~London plane~~	~~*Platanus x hispanica*~~	~~17~~	~~770~~	~~1~~	~~8~~	~~8~~	~~7~~	~~8~~	~~4~~	~~4~~	~~South~~	~~M~~	~~Fair~~	~~Fair~~	~~Single stem forming spreading crown from 4m.~~	~~None.~~	~~None.~~	~~40+~~	~~A1~~	~~272~~	~~9~~
T0661	2440	London plane	*Platanus x hispanica*	17	650	1	8	8	7	8	5	4	South	M	Poor	Fair	Single stem forming spreading crown from 4m, dieback in upper crown.	None.	None.	20+	B1	191	8
T0662	2441	Oriental plane	*Platanus orientalis*	18	560	1	6	6	6	6	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	137	7
T0663	2442	London plane	*Platanus x hispanica*	17	680	1	7	7	7	8	5	4	South	M	Poor	Fair	Single stem forming spreading crown from 4m, dieback in upper crown.	None.	None.	20+	B1	206	8
T0664	2443	Oriental plane	*Platanus orientalis*	13	250	1	5	5	4	4	3	5	South	SM	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	20+	B1	28	3
T0665	2444	Oriental plane	*Platanus orientalis*	17	670	1	7	7	7	7	2	5	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	206	8
T0666	2445	Oriental plane	*Platanus orientalis*	12	180	1	5	5	4	3	1	3	North	SM	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	10+	C1	14	2
T0667	2446	London plane	*Platanus x hispanica*	18	1080	1	7	7	5	7	2	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	523	13
T0668	2447	London plane	*Platanus x hispanica*	17	700	1	6	6	6	7	4	6	South	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	222	8
T0669	2448	London plane	*Platanus x hispanica*	17	710	1	5	5	5	7	4	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	222	8
T0670	2449	London plane	*Platanus x hispanica*	17	690	1	6	6	6	7	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	222	8
T0671	2450	London plane	*Platanus x hispanica*	16	410	1	5	5	5	4	2	7	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	20+	B1	72	5
T0672	2451	London plane	*Platanus x hispanica*	14	180	1	2	2	1	1	5	4	North	SM	Fair	Fair	Single stem forming compact crown from 4m.	None.	None.	10+	C1	14	2
T0673	2452	Oriental plane	*Platanus orientalis*	14	560	1	7	7	7	6	2	3	North	M	Fair	Fair	Single stem forming compact crown from 3m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	137	7
T0674	2453	Copper beech	*Fagus sylvatica 'Purpurea'*	15	450	1	4	4	4	4	4	3	South	M	Fair	Fair	Two leaders from 3m forming spreading crown.	None.	None.	20+	B1	92	5
T0675	2454	London plane	*Platanus x hispanica*	16	670	1	7	7	5	7	5	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	206	8
T0676	2455	London plane	*Platanus x hispanica*	16	880	1	7	7	8	8	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	346	11
T0677	2456	Sycamore	*Acer pseudoplatanus*	15	480	1	5	5	4	6	3	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	20+	B1	102	6
T0678	2457	Oriental plane	*Platanus orientalis*	16	690	1	5	5	6	8	3	6	West	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	222	8
T0679	2458	Sycamore	*Acer pseudoplatanus*	16	500	1	6	6	6	6	6	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	113	6

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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													
T0680	2459	Oriental plane	*Platanus orientalis*	15	680	1	6	6	6	7	2	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	206	8
T0681	2460	Sycamore	*Acer pseudoplatanus*	14	390	1	6	6	6	6	7	6	North	EM	Poor	Fair	Single stem forming spreading crown from 5m, dieback and deadwood <100mmØ in crown.	None.	None.	10+	C1	72	5
T0682	2461	Copper beech	*Fagus sylvatica 'Purpurea'*	15	770	1	6	6	5	6	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m that overhangs bus shelter.	None.	None.	20+	B1	272	9
T0683	2462	London plane	*Platanus x hispanica*	16	480	1	5	5	5	4	2	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m.	Crown raise to 2.4m over footpath (<3 months).	None.	20+	B1	102	6
T0684	2463	London plane	*Platanus x hispanica*	17	740	1	7	7	7	6	7	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	254	9
T0685	2464	Sycamore	*Acer pseudoplatanus*	12	300	1	4	4	5	4	6	3	East	EM	Fair	Fair	Two leaders forming spreading crown from 3m.	Follow relevent method statements when working within RPA.	New surface within RPA.	10+	C1	41	4
T0686	2465	Copper beech	*Fagus sylvatica 'Purpurea'*	15	670	1	7	7	5	6	6	5	West	M	Fair	Fair	Two leaders forming spreading crown from 5m.	None.	None.	20+	B1	206	8
T0687	2466	London plane	*Platanus x hispanica*	17	840	1	8	8	9	8	2	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	327	10
T0688	2467	London plane	*Platanus x hispanica*	17	790	1	8	8	8	7	1	5	North	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	290	10
T0689	2468	Oriental plane	*Platanus orientalis*	17	710	1	7	7	7	8	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A1	222	8
T0690	2469	London plane	*Platanus x hispanica*	16	800	1	6	6	7	8	3	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m, wound at base of stem west to c.1m, partially occluded.	None.	None.	20+	B1	290	10
T0691	2470	Copper beech	*Fagus sylvatica 'Purpurea'*	17	700	1	6	6	5	6	5	7	South	M	Fair	Fair	Single stem forming spreading crown from 5m, historic stem wound at basal partially occluded, primary limbs removed from stem., wounds occluded.	None.	None.	20+	B1	222	8
T0692	2471	London plane	*Platanus x hispanica*	17	860	1	7	7	7	8	3	5	North	M	Fair	Fair	Single stem forming spreading crown from 5m, overhangs bus shelter south.	None.	None.	40+	A1	327	10
G0693 P		Mixed Species Group	*N/a*	20	650#	1	5	5	5	5	5	3	East	M	Fair	Fair	Mixed species group comprising beech, sycamore, horse chestnut and elder beyond stone wall in private land.	None.	None.	40+	A2	191	8
T0694	2472	London plane	*Platanus x hispanica*	10	120	1	2	2	2	2	4	4	North	Y	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening and cycle lane.	10+	C1	7	2
T0695		Leylandii	*x Cupressocyparis leylandii*	10	240	1	2	2	2	2	3	1	South	SM	Fair	Fair	Single stem forming compact crown on private land c.1m above footpath behind retaining wall.	None.	None.	10+	C1	28	3
T0696		Leylandii	*x Cupressocyparis leylandii*	10	250	1	2	2	2	2	3	1	East	SM	Fair	Fair	Single stem forming compact crown on private land c.1m above footpath behind retaining wall.	None.	None.	10+	C1	28	3
T0697	2473	London plane	*Platanus x hispanica*	10	120	1	2	2	2	2	7	8	East	Y	Fair	Fair	Single stem forming compact crown from 6m, staked in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening and cycle lane.	10+	C1	7	2
T0698	2474	London plane	*Platanus x hispanica*	7	150	1	4	4	2	2	2	4	North	Y	Fair	Fair	Single stem forming compact crown from 4m in pavement.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road widening and cycle lane.	10+	C1	10	2
T0699		Sycamore	*Acer pseudoplatanus*	16	450	1	5	5	4	5	5	4	East	M	Poor	Fair	Single ivy clad stem forming spreading crown from 3m, dieback in upper crown, canopy extends to edge of bus lane, behind stone wall c.4m high.	None.	None.	10+	C1	92	5
T0700		Oak	*Quercus sp.*	17	600	1	5	5	7	7	8	4	South	M	Poor	Fair	Single stem forming spreading crown from 4m, dieback east, behind stone wall.	None.	None.	20+	B1	163	7
T0701		Oak	*Quercus sp.*	20	750	1	9	9	8	9	6	11	East	M	Fair	Fair	Two leaders from 11m forming spreading crown, behind stone wall.	None.	None.	40+	A1	254	9
T0702		Horse chestnut	*Aesculus sp.*	14	580	1	6	6	6	7	4	4	South	M	Fair	Fair	Single stem forming spreading crown behind stone wall.	None.	None.	20+	B1	150	7

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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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0703		Oak	*Quercus sp.*	18	600	1	7	7	5	6	3	5	East	M	Fair	Fair	Two leaders forming spreading crown from 5m behind stone wall.	None.	None.	20+	B1	163	7
T0704		Oak	*Quercus sp.*	20	800	1	9	9	11	8	4	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m from behind stone wall.	None.	None.	40+	A1	290	10
T0705		Oak	*Quercus sp.*	19	650	1	7	7	7	7	5	5	East	M	Fair	Fair	Two leaders from 4m forming spreading crown behind stone wall.	None.	None.	20+	B1	191	8
T0706		Sycamore	*Acer pseudoplatanus*	21	500	1	5	5	4	5	4	3	South	M	Fair	Fair	Single stem forming spreading crown from 4m tight to stone wall.	None.	None.	20+	B1	113	6
T0707		Oak	*Quercus sp.*	21	750	1	6	6	8	8	5	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m behind stone wall.	None.	None.	40+	A1	254	9
H0708 P		New Zealand Privet	*Griselina littoralis*	5	100#	1	1	1	1	1	0	0	South	SM	Fair	Fair	Linear griselina hedge behind c0.5m retaining brick wall.	None.	None.	10+	C2	5	1
T0709	2475	Birch	*Betula sp.*	11	220	1	3	3	2	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown that merges with neighbouring trees in grass c.1m below road level.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane and footpath over bridge.	20+	B1	23	3
T0710	2476	Birch	*Betula sp.*	11	220	1	2	2	2	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown that merges with neighbouring trees in grass c.1m below road level.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane and footpath over bridge.	20+	B1	23	3
T0711	2477	Birch	*Betula sp.*	11	200	1	2	2	2	3	3	4	East	SM	Fair	Fair	Single stem forming spreading crown that merges with neighbouring trees in grass c.1m below road level.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane and footpath over bridge.	20+	B1	18	2
T0712	2478	Birch	*Betula sp.*	11	170	1	2	2	3	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown that merges with neighbouring trees in grass c.1m below road level.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane and footpath over bridge.	20+	B1	14	2
T0713	2479	Birch	*Betula sp.*	13	280	1	4	4	3	4	2	4	South	SM	Fair	Fair	Single stem forming spreading crown that merges with neighbouring trees in grass c.1m below road level.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane and footpath over bridge.	20+	B1	34	3
T0714	2480	Birch	*Betula sp.*	11	160	1	2	2	3	3	3	3	South	SM	Fair	Fair	Single stem forming spreading crown that merges with neighbouring trees in grass c.1m below road level.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane and footpath over bridge.	20+	B1	10	2
T0715	2481	Balsam poplar	*Populus balsamifera*	19	480	1	6	6	4	4	3	3	North	EM	Fair	Fair	Single stem forming spreading crown on grass c.2m below road behind retaining stone wall.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new cycle lane and footpath over bridge.	20+	B1	102	6
T0716	2482	Lombardy poplar	*Populus nigra 'Italica'*	23	1160	1	4	4	2	3	0	0	East	M	Fair	Fair	Single stem forming compact crown.	No-dig above ground methods of construction required.	New surface within RPA.	20+	B1	598	14
T0717	2483	Lombardy poplar	*Populus nigra 'Italica'*	23	1170	1	4	4	4	3	0	0	East	M	Fair	Fair	Single stem forming compact crown.	None.	None.	20+	B1	625	14
T0718	2484	London plane	*Platanus x hispanica*	18	860	1	8	8	7	7	2	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	327	10
T0719	2485	London plane	*Platanus x hispanica*	17	850	1	7	7	8	6	3	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	327	10
T0720	2486	London plane	*Platanus x hispanica*	17	830	1	9	9	6	8	2	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	308	10
T0721	2487	London plane	*Platanus x hispanica*	17	890	1	6	6	6	8	6	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	366	11
T0722	2488	London plane	*Platanus x hispanica*	17	780	1	6	6	7	8	5	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	272	9
T0723	2489	London plane	*Platanus x hispanica*	17	880	1	6	6	3	6	6	5	North	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	346	11
T0724	2490	London plane	*Platanus x hispanica*	17	700	1	4	4	4	8	8	6	North	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	222	8
T0725	2491	London plane	*Platanus x hispanica*	17	940	1	7	7	7	8	2	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	408	11
T0726	2492	London plane	*Platanus x hispanica*	17	850	1	7	7	6	8	7	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	327	10

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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)*			

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							N	E	S	W													
T0727	2493	London plane	*Platanus x hispanica*	17	810	1	5	5	5	8	10	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	290	10
T0728	2494	London plane	*Platanus x hispanica*	17	750	1	4	4	3	9	8	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	254	9
T0729	2495	London plane	*Platanus x hispanica*	17	730	1	6	6	7	8	6	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	238	9
T0730	2496	London plane	*Platanus x hispanica*	17	590	1	6	6	3	8	8	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	163	7
T0731	2497	London plane	*Platanus x hispanica*	17	700	1	6	6	4	8	6	3	West	M	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	40+	A1	222	8
T0732	2498	London plane	*Platanus x hispanica*	17	740	1	5	5	4	8	6	4	North	M	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	40+	A1	254	9
T0733	2499	London plane	*Platanus x hispanica*	17	770	1	4	4	4	8	8	5	South	M	Fair	Fair	Single stem forming spreading crown from 4m, deadwood <100mmØ in lower crown.	None.	None.	40+	A1	272	9
T0734	2500	London plane	*Platanus x hispanica*	17	780	1	6	6	6	8	4	5	West	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	272	9
T0735	2501	London plane	*Platanus x hispanica*	17	640	1	8	8	4	8	8	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	191	8
T0736	2502	London plane	*Platanus x hispanica*	17	680	1	5	5	4	8	6	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	206	8
T0737	2503	London plane	*Platanus x hispanica*	17	720	1	6	6	4	8	6	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	238	9
T0738	2504	London plane	*Platanus x hispanica*	17	690	1	5	5	4	9	6	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	222	8
T0739	2505	London plane	*Platanus x hispanica*	17	740	1	5	5	4	8	6	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	254	9
T0740	2506	London plane	*Platanus x hispanica*	17	780	1	5	5	5	9	8	5	South	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	272	9
T0741	2507	London plane	*Platanus x hispanica*	17	790	1	5	5	5	8	8	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m, cavity on upper side of primary limb north c.5m with deadwood c.150mmØ attached.	Remove dead limb with cavity over road (<3 months).	None.	40+	A1	290	10
T0742	2508	London plane	*Platanus x hispanica*	17	990	1	5	5	5	8	8	6	East	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	452	12
T0743	2509	London plane	*Platanus x hispanica*	17	910	1	5	5	5	8	8	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	366	11
T0744	2510	London plane	*Platanus x hispanica*	17	880	1	5	5	5	8	9	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	346	11
T0745	2511	London plane	*Platanus x hispanica*	17	750	1	4	4	5	8	7	6	East	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	254	9
T0746	2512	London plane	*Platanus x hispanica*	17	980	1	5	5	5	8	8	4	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 4m.	None.	None.	40+	A1	430	12
T0747	2513	London plane	*Platanus x hispanica*	17	940	1	4	4	4	8	9	6	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 6m.	None.	None.	40+	A1	408	11
T0748	2514	London plane	*Platanus x hispanica*	17	1080	1	6	6	5	8	9	5	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 4m.	None.	None.	40+	A1	523	13
T0749	2515	London plane	*Platanus x hispanica*	17	670	1	4	4	4	8	8	5	West	M	Fair	Fair	Single ivy clad stem forming spreading crown from 4m.	None.	None.	40+	A1	206	8
T0750	2516	London plane	*Platanus x hispanica*	17	960	1	5	5	5	8	8	4	South	M	Fair	Fair	Single ivy clad stem forming spreading crown from 4m, cavity to upper side of primary limb south over road.	Remove dead limb with cavity over road (<3 months).	None.	40+	A1	408	11
T0751	2517	London plane	*Platanus x hispanica*	17	680	1	4	4	3	8	8	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m,	None.	None.	40+	A1	206	8
T0752	2518	London plane	*Platanus x hispanica*	17	690	1	6	6	4	8	8	4	West	M	Fair	Fair	Two leaders from 4m forming spreading crown.	None.	None.	40+	A1	222	8
T0753	2519	London plane	*Platanus x hispanica*	17	960	1	6	6	7	7	3	5	West	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	408	11
T0754	2520	London plane	*Platanus x hispanica*	17	1140	1	8	8	6	7	2	6	South	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	598	14
T0755	2521	London plane	*Platanus x hispanica*	17	1200	1	8	8	6	9	4	3	South	M	Fair	Fair	Single stem forming spreading crown from 3m.	None.	None.	40+	A1	651	14
T0756	2522	London plane	*Platanus x hispanica*	17	900	1	6	6	6	8	4	6	West	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	366	11

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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													
T0757	2523	London plane	*Platanus x hispanica*	17	1030	1	6	6	6	8	1	4	North	M	Fair	Fair	Single stem forming spreading crown from 4m, historic cavity at base c.250mmØ.	None.	None.	40+	A1	475	12
T0758		Hornbeam	*Carpinus betulus*	11	260	1	4	4	4	3	3	1	West	SM	Fair	Fair	Single stem forming spreading crown from 1m in private garden, canopy extends to centre of cycle lane.	None.	None.	20+	B1	28	3
T0759	2524	London plane	*Platanus x hispanica*	17	810	1	5	5	7	8	3	6	East	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	290	10
T0760	2525	London plane	*Platanus x hispanica*	17	680	1	5	5	4	9	6	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	206	8
T0761	2526	London plane	*Platanus x hispanica*	17	640	1	4	4	4	8	4	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	191	8
T0762	2527	London plane	*Platanus x hispanica*	17	710	1	5	5	4	8	8	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m, dead limb c.150mmØ over cycle lane.	Remove dead limb over cycle lane (<3 months).	None.	40+	A1	222	8
T0763	2528	London plane	*Platanus x hispanica*	17	680	1	5	5	4	8	7	6	South	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	206	8
T0764	2529	London plane	*Platanus x hispanica*	17	770	1	5	5	5	8	8	4	East	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	272	9
T0765	2530	London plane	*Platanus x hispanica*	17	700	1	5	5	5	8	2	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	222	8
T0766	2531	London plane	*Platanus x hispanica*	17	690	1	6	6	3	8	4	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	222	8
T0767	2532	London plane	*Platanus x hispanica*	17	640	1	4	4	4	8	10	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m, primary limb previously at 6m, deadwood c.100mmØ in lower crown.	Remove deadwood (<3 months).	None.	40+	A1	191	8
T0768	2533	London plane	*Platanus x hispanica*	17	650	1	4	4	4	9	8	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	191	8
T0769	2534	London plane	*Platanus x hispanica*	17	780	1	5	5	4	8	8	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	272	9
T0770	2535	London plane	*Platanus x hispanica*	17	890	1	5	5	3	8	10	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	366	11
T0771	2536	London plane	*Platanus x hispanica*	17	900	1	8	8	4	7	6	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	40+	A1	366	11
T0772	2537	London plane	*Platanus x hispanica*	17	830	1	6	6	8	8	3	6	East	M	Fair	Fair	Single stem forming spreading crown from 6m.	None.	None.	40+	A1	308	10
T0773	2538	London plane	*Platanus x hispanica*	17	550	1	6	6	4	8	8	4	East	M	Fair	Fair	Two leaders forming spreading crown from 4m.	None.	None.	20+	B1	137	7
T0774	2539	London plane	*Platanus x hispanica*	17	480	1	4	4	3	8	12	3	East	M	Fair	Fair	Three leaders from 3m forming spreading crown.	None.	None.	20+	B1	102	6
T0775	2540	London plane	*Platanus x hispanica*	17	730	1	3	3	5	8	12	3	West	M	Fair	Fair	Single limb from 4m forming assymetric crown, 3 primary limbs previously removed leaving multiple gaps in crown.	None.	None.	20+	B1	238	9
T0776	2541	London plane	*Platanus x hispanica*	17	540	1	2	2	2	7	11	4	East	M	Fair	Fair	Single limb from 4m forming assymetric crown, 3 primary limbs previously removed leaving multiple gaps in crown.	None.	None.	20+	B1	137	7
T0777	2542	London plane	*Platanus x hispanica*	17	580	1	6	6	5	8	10	3	South	M	Fair	Fair	Single stem forming spreading crown from 4m.	None.	None.	40+	A1	150	7
T0778	2543	London plane	*Platanus x hispanica*	17	520	1	3	3	4	8	6	4	West	M	Fair	Fair	Two leaders from 4m forming assymetric spreading crown, primary limb previously removed north.	None.	None.	20+	B1	125	6
T0779	2544	London plane	*Platanus x hispanica*	17	550	1	5	5	6	8	12	4	North	M	Fair	Fair	Two leaders forming assymetric spreading crown from 4m, torn limb <100mmØ in canopy east over footpath.	Remove torn limb over footpath (<3 months).	None.	20+	B1	137	7
T0780	2545	London plane	*Platanus x hispanica*	17	480	1	4	4	3	8	12	3	South	M	Fair	Fair	Single limb from 3m forming assymetric crown, cavity at 2m east on main stem from previous removal of primary limb.	None.	None.	20+	B1	102	6
T0781	2546	London plane	*Platanus x hispanica*	17	740	1	5	5	5	8	10	3	West	M	Fair	Fair	Three leaders from 3m forming spreading crown.	None.	None.	20+	B1	254	9
T0782	2547	London plane	*Platanus x hispanica*	17	560	1	5	5	3	7	8	8	South	M	Fair	Fair	Single stem forming spreading crown from 8m, primary limb previously removed at 3m east, cavity to main stem.	None.	None.	20+	B1	137	7

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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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0783	2548	London plane	*Platanus x hispanica*	17	570	1	3	3	4	7	11	5	North	M	Fair	Fair	Two leaders from 5m forming assymetric spreading crown, deadwood c.150mmØ from leader north, primary limb previously removed at 3m east, cavity to main stem.	Remove deadwood (<3 months).	None.	20+	B1	150	7
T0784	2549	London plane	*Platanus x hispanica*	17	600	1	4	4	3	7	11	4	South	M	Fair	Fair	Single stem forming assymetric spreading crown from 4m.	None.	None.	20+	B1	163	7
T0785	2550	London plane	*Platanus x hispanica*	17	480	1	5	5	2	7	12	5	West	M	Fair	Fair	Two leaders forming assymetric spreading crown from 5m, primary limbs previously removed at 5m south.	None.	None.	20+	B1	102	6
T0786	2551	London plane	*Platanus x hispanica*	17	600	1	5	5	3	8	8	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m, primary limb previously removed at 4m east.	None.	None.	20+	B1	163	7
T0787	2552	London plane	*Platanus x hispanica*	17	490	1	4	4	3	9	12	5	North	M	Fair	Fair	Two leaders forming spreading crown from 4m, primary limb previously removed east.	None.	None.	20+	B1	113	6
T0788	2553	London plane	*Platanus x hispanica*	17	740	1	5	5	5	8	8	3	North	M	Fair	Fair	Three leaders forming spreading crown from 4m.	None.	None.	20+	B1	254	9
T0789	2554	London plane	*Platanus x hispanica*	17	730	1	6	6	3	8	12	4	West	M	Fair	Fair	Two leaders forming spreading crown from 4m, primary limbs previously removed east and north, deadwood <100mmØ throughout crown.	None.	None.	20+	B1	238	9
T0790	2555	London plane	*Platanus x hispanica*	17	720	1	6	6	4	8	6	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m, primary limbs previously removed east.	None.	None.	20+	B1	238	9
T0791	2556	London plane	*Platanus x hispanica*	17	540	1	6	6	4	8	4	5	East	M	Fair	Fair	Single stem forming spreading crown from 5m.	None.	None.	20+	B1	137	7
T0792	2557	London plane	*Platanus x hispanica*	17	780	1	5	5	2	8	11	4	South	M	Fair	Fair	Three leaders forming spreading crown from 4m.	None.	None.	20+	B1	272	9
T0793	2558	London plane	*Platanus x hispanica*	17	800	1	6	6	3	8	12	2	South	M	Fair	Fair	Two leaders from 2m forming spreading crown.	None.	None.	20+	B1	290	10
T0794	2559	London plane	*Platanus x hispanica*	17	550	1	4	4	4	7	12	4	West	M	Fair	Fair	Two leaders forming spreading crown from 4m, deadwood <100mmØ over road and cycle lane.	Remove deadwood (<3 months).	None.	20+	B1	137	7
T0795	2560	London plane	*Platanus x hispanica*	17	670	1	5	5	5	8	12	3	South	M	Fair	Fair	Three leaders forming spreading crown from 3m.	None.	None.	20+	B1	206	8
T0796	2561	London plane	*Platanus x hispanica*	17	660	1	7	7	3	7	9	4	North	M	Fair	Fair	Three leaders forming spreading crown from 4m, deadwood <100mmØ over footpath east.	Remove dead limb over footpath (<3 months).	None.	20+	B1	191	8
T0797	2562	London plane	*Platanus x hispanica*	17	680	1	5	5	4	7	10	4	West	M	Fair	Fair	Two leaders forming spreading crown from 4m.	None.	None.	20+	B1	206	8
T0798	2563	London plane	*Platanus x hispanica*	17	640	1	5	5	4	8	9	4	East	M	Fair	Fair	Three leaders forming spreading crown from 4m, deadwood <100mmØ over cycle lane.	Remove dead limb over footpath (<3 months).	None.	20+	B1	191	8
T0799	2564	London plane	*Platanus x hispanica*	17	790	1	7	7	4	8	10	5	East	M	Fair	Fair	Three leaders forming spreading crown from 5m.	None.	None.	40+	A1	290	10
T0800	2565	London plane	*Platanus x hispanica*	17	980	1	5	5	7	9	8	5	West	M	Fair	Fair	Single stem forming spreading crown from 5m, dead limb c.200mmØ east.	Remove dead limb over footpath (<3 months).	None.	40+	A1	430	12
T0801	2566	London plane	*Platanus x hispanica*	17	980	1	11	11	5	8	8	4	South	M	Fair	Fair	Single stem forming spreading crown from 4m, dead limb <100mmØ east.	None.	None.	40+	A1	430	12
G0802 P		Mixed Species Group	*N/a*	20	850#	1	4	4	4	4	4	4	West	M	Fair	Fair	Mixed species group beyond stone wall in private land.	Crown raise to 2.4m over footpath (<3 months).	None.	40+	A2	327	10
T0803 P		Sycamore	*Acer pseudoplatanus*	18	680#	1	8	8	8	7	3	4	South	M	Fair	Fair	Forks at 3m forming spreading crown in private garden behind hedge and retaining wall c.0.2m high.	None.	None.	20+	B1	206	8
T0804		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0805		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0806		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2

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H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0807		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	South	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0808		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	South	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0809		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0810		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0811		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	West	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0812		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	West	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0813		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0814		London plane	*Platanus x hispanica*	14	180	1	3	3	3	3	5	3	East	SM	Fair	Fair	Single stem forming symetric compact crown in central reservation, bamboo stem cover.	Translocate.	Removal due to road widening.	20+	B1	14	2
T0815	2567	Lime	*Tilia sp.*	11	240	1	3	3	3	3	2	3	South	SM	Fair	Fair	Single stem forming spreading crown from 3m, last in row of group that extends north along river bank.	None.	None.	20+	B1	28	3
~~T0816~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~120~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Fair~~	~~Dying.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~Removal due to road widening.~~	~~<10~~	~~U~~	~~7~~	~~2~~
~~T0817~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~8~~	~~160~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Fair~~	~~Single stem forming compact crown.~~	~~Remove to facilitate proposal and replace as good arboricultural practice.~~	~~Removal due to road widening.~~	~~10+~~	~~C1~~	~~10~~	~~2~~
~~T0818~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Dying.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~Removal due to road widening.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0819~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~8~~	~~140~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Fair~~	~~Single stem forming compact crown.~~	~~Remove to facilitate proposal and replace as good arboricultural practice.~~	~~Removal due to road widening.~~	~~10+~~	~~C1~~	~~10~~	~~2~~
~~T0820~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~130~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Dying.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~Removal due to road widening.~~	~~<10~~	~~U~~	~~7~~	~~2~~
~~T0821~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~120~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Fair~~	~~Single stem forming compact crown.~~	~~Remove to facilitate proposal and replace as good arboricultural practice.~~	~~Removal due to road widening.~~	~~10+~~	~~C1~~	~~7~~	~~2~~
~~T0822~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~8~~	~~140~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Dying.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~Removal due to road widening.~~	~~<10~~	~~U~~	~~10~~	~~2~~
~~T0823~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~120~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~Removal due to road widening.~~	~~<10~~	~~U~~	~~7~~	~~2~~
~~T0824~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~120~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~7~~	~~2~~
~~T0825~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~8~~	~~140~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~10~~	~~2~~
~~T0826~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~8~~	~~120~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~7~~	~~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													
~~T0827~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~130~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~7~~	~~2~~
~~T0828~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~8~~	~~140~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~10~~	~~2~~
~~T0829~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~120~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~7~~	~~2~~
~~T0830~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0831~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0832~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0833~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~100~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0834~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~100~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0835~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~100~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0836~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~100~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0837~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~100~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0838~~		~~Hornbeam~~	~~*Carpinus betulus Fastigiata*~~	~~7~~	~~100~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
T0839	2568	London plane	*Platanus x hispanica*	17	780	1	7	7	7	8	8	5	East	M	Fair	Fair	Two leaders forming spreading crown from 5m.	None.	None.	40+	A1	272	9
~~T0840~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0841~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0842~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~5~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0843~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0844~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~5~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0845~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~5~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0846~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~5~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0847~~		~~Hornbeam~~	~~*Carpinus betulus*~~	~~8~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~

Reference	20-091-01
Survey Date	5th August - 21th September 2020
	23rd March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
~~T0848~~		~~Hornbeam~~	~~Carpinus betulus~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0849~~		~~Hornbeam~~	~~Carpinus betulus~~	~~5~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0850~~		~~Hornbeam~~	~~Carpinus betulus~~	~~8~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0851~~		~~Hornbeam~~	~~Carpinus betulus~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0852~~		~~Hornbeam~~	~~Carpinus betulus~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0853~~		~~Hornbeam~~	~~Carpinus betulus~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0854~~		~~Hornbeam~~	~~Carpinus betulus~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0855~~		~~Hornbeam~~	~~Carpinus betulus~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0856~~		~~Hornbeam~~	~~Carpinus betulus~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0857~~		~~Hornbeam~~	~~Carpinus betulus~~	~~8~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0858~~		~~Hornbeam~~	~~Carpinus betulus~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0859~~		~~Hornbeam~~	~~Carpinus betulus~~	~~7~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0860~~		~~Hornbeam~~	~~Carpinus betulus~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0861~~		~~Hornbeam~~	~~Carpinus betulus~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
~~T0862~~		~~Hornbeam~~	~~Carpinus betulus~~	~~6~~	~~110~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~0~~	~~0~~	~~South~~	~~SM~~	~~Fair~~	~~Poor~~	~~Single stem forming compact crown, in physiological decline with limited useful life expectancy.~~	~~Fell and replace as good arboricultural practice (<3 months).~~	~~None.~~	~~<10~~	~~U~~	~~5~~	~~1~~
T0863	2569	Silver birch	*Betula pendula*	10	130	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	7	2
T0864	2570	Silver birch	*Betula pendula*	10	140	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	10	2
T0865	2571	Silver birch	*Betula pendula*	10	140	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	10	2
T0866	2572	Silver birch	*Betula pendula*	10	140	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	10	2
T0867	2573	Silver birch	*Betula pendula*	10	140	1	3	3	3	3	2	2	East	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	10	2
T0868	2574	Silver birch	*Betula pendula*	10	140	1	3	3	3	3	2	2	West	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	10	2
T0869	2575	Silver birch	*Betula pendula*	10	140	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	10	2
T0870	2576	Silver birch	*Betula pendula*	10	140	1	3	3	3	3	2	2	West	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	10	2
T0871	2577	Silver birch	*Betula pendula*	10	130	1	3	3	3	3	2	2	West	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	7	2

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Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
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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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0872	2578	Silver birch	*Betula pendula*	10	130	1	3	3	3	3	2	2	South	SM	Fair	Fair	Single stem forming cpmpact crown, in tree pit surrounded by metal guards.	None.	None.	10+	C1	7	2
T0873		Oriental plane	*Platanus orientalis*	14	260	1	4	4	4	4	5	5	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 5m in tree pit, bamboo stem cover.	None.	None.	20+	B1	28	3
T0874		Oriental plane	*Platanus orientalis*	14	260	1	4	4	4	4	5	5	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 5m in tree pit, bamboo stem cover.	None.	None.	20+	B1	28	3
T0875		Oriental plane	*Platanus orientalis*	14	240	1	4	4	4	4	5	5	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 5m in tree pit, bamboo stem cover.	None.	None.	20+	B1	28	3
T0876		Oriental plane	*Platanus orientalis*	14	260	1	4	4	4	4	5	5	South	SM	Fair	Fair	Single stem forming symetric spreading crown from 5m in tree pit, bamboo stem cover.	None.	None.	20+	B1	28	3
T0877	2579	Hornbeam	*Carpinus betulus Fastigiata*	8	120	1	2	2	2	2	0	0	East	SM	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0878	2580	Hornbeam	*Carpinus betulus Fastigiata*	8	80	1	2	2	2	2	0	0	East	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	3	1
T0879	2581	Wild cherry	*Prunus avium*	8	380	1	5	5	4	4	2	3	West	EM	Fair	Fair	Two leaders forming spreading crown from 3m in grass verge.	None.	None.	20+	B1	64	5
T0880	2582	Ash	*Fraxinus excelsior*	16	700	1	5	5	7	4	4	4	West	M	Fair	Fair	Single stem forming spreading crown from 4m in grass verge.	None.	None.	20+	B1	222	8
G0881 P		Birch	*Betula sp.*	8	200#	1	2	2	2	2	2	2	West	SM	Fair	Fair	Linear group of 7 stems forming merged canopy behind retaining wall c.0.2m above pavement in private land.	None.	None.	10+	C2	222	8
T0882	N/a	Lime	*Tilia sp.*	9	280	1	4	4	4	4	0	2	South	SM	Fair	Fair	Single stem forming compact symetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus terminus.	20+	B1	41	4
T0883	N/a	Lime	*Tilia sp.*	7	280	1	3	3	3	3	0	2	South	SM	Fair	Fair	Single stem forming compact symetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus terminus.	20+	B1	28	3
T0884	N/a	Lime	*Tilia sp.*	7	260	1	3	3	3	3	0	2	South	SM	Fair	Fair	Single stem forming compact symetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus terminus.	20+	B1	28	3
T0885	N/a	Lime	*Tilia sp.*	7	260	1	3	3	3	3	0	2	South	SM	Fair	Fair	Single stem forming compact symetric crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to new bus terminus.	20+	B1	28	3
T0886	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road alignment.	10+	C1	7	2
T0887	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road alignment.	10+	C1	7	2
T0888	N/a	London plane	*Platanus x hispanica*	6	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road alignment.	10+	C1	7	2
T0889	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road alignment.	10+	C1	7	2
T0890	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road alignment.	10+	C1	7	2

Reference	20-091-01
Survey Date	5th August - 21th September 2020
	23rd March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
H	Height (m)	Y (Young)	Newly planted tree (<10 years)	Good	No obvious health problems	Good	No visible defects	A	High value and conservation	40+	1	Mainly arboricultural	ASAP	Urgent / Serious
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	>3 months	Important
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	>12 months	Routine
L.B.H	Lowest branch height (m)	M (Mature)	Final third of life expectancy					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													
T0891	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road alignment.	10+	C1	7	2
T0892	N/a	London plane	*Platanus x hispanica*	6	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	Remove to facilitate proposal and replace as good arboricultural practice.	Removal due to road alignment.	10+	C1	7	2
T0893	N/a	London plane	*Platanus x hispanica*	6	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0894	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0895	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0896	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0897	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0898	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0899	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0900	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0901	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0902	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0903	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0904	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0905	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0906	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0907	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0908	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0909	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0910	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0911	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0912	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0913	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0914	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0915	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0916	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0917	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0918	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0919	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2

Reference	20-091-01
Survey Date	5th August - 21th September 2020
	23rd March 2023

Abreviation	**Definition**	**Age Class**		**Physiological Condition**		**Structural Condition**		**Category**		**U.L.E**	**Sub Category**		**Priority Works Timeframe**	
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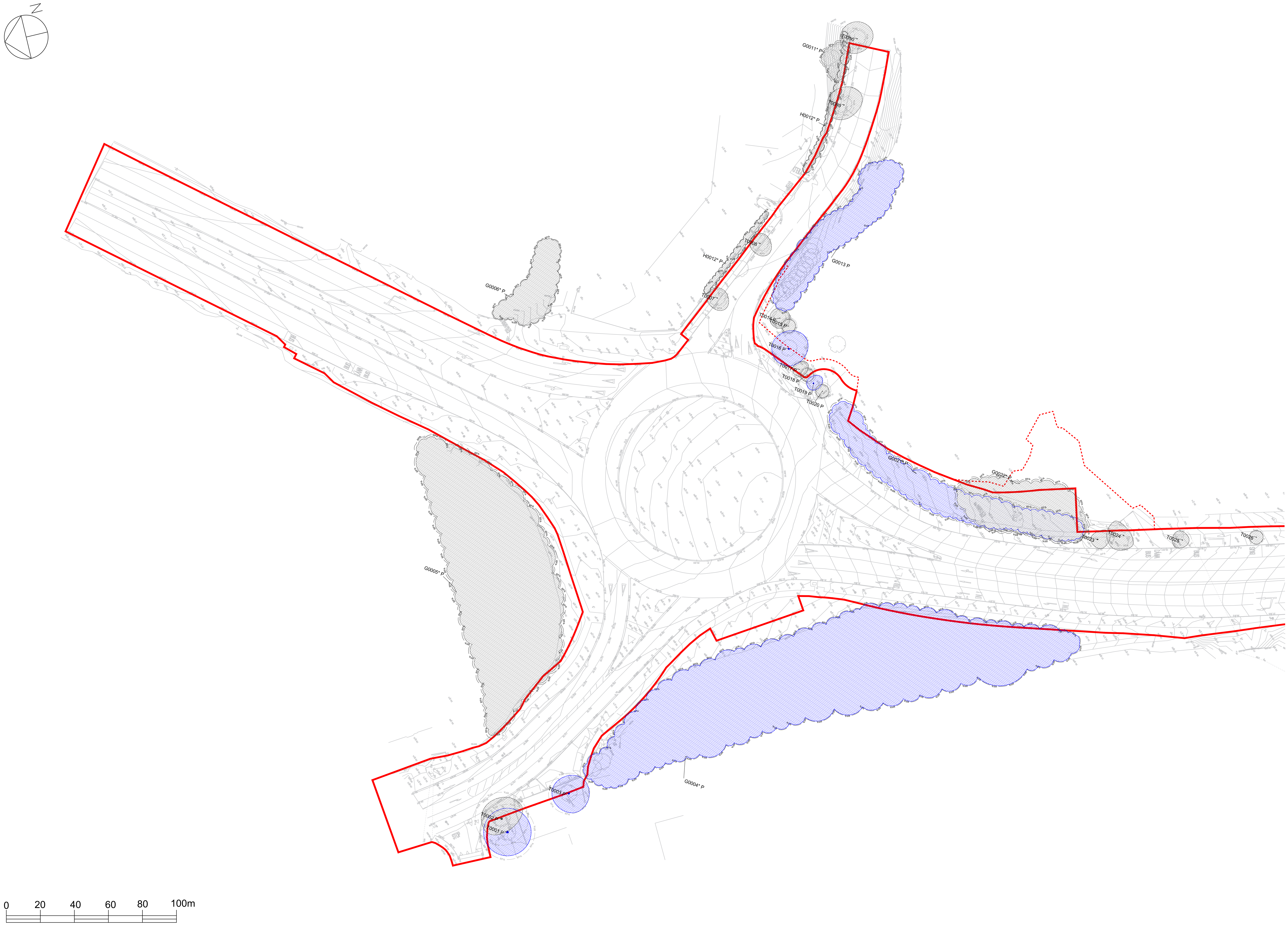
Tree No.	Tag No.	Species	Botanical Name	H (m)	Stem Dia.	No of Stems	Crown Spread (m)				C.C (m)	L.B.H (m)	L.B.D	Age	Physiological	Structural	Comments	Recommendations	Impact of Proposal	U.L.E	Cat.	RPA (m2)	RPA Radial distance (m)
							N	E	S	W													
T0920	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0921	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0922	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0923	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2
T0924	N/a	London plane	*Platanus x hispanica*	7	120	1	2	2	2	2	2	2	N/a	Y	Fair	Fair	Single stem forming compact crown.	None.	None.	10+	C1	7	2

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 substantial contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a significant 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

TITLE: Tree Constraints Plan - 1	
PROJECT / SITE: BusConnects - Swords	
CLIENT: Jacobs	
DRAWING REF: 20-091-05	
REVISION: Version 1	
DATE: 26.01.2021	SCALE: 1:500@A1
DRAWN BY: JM	CHECKED BY: JL

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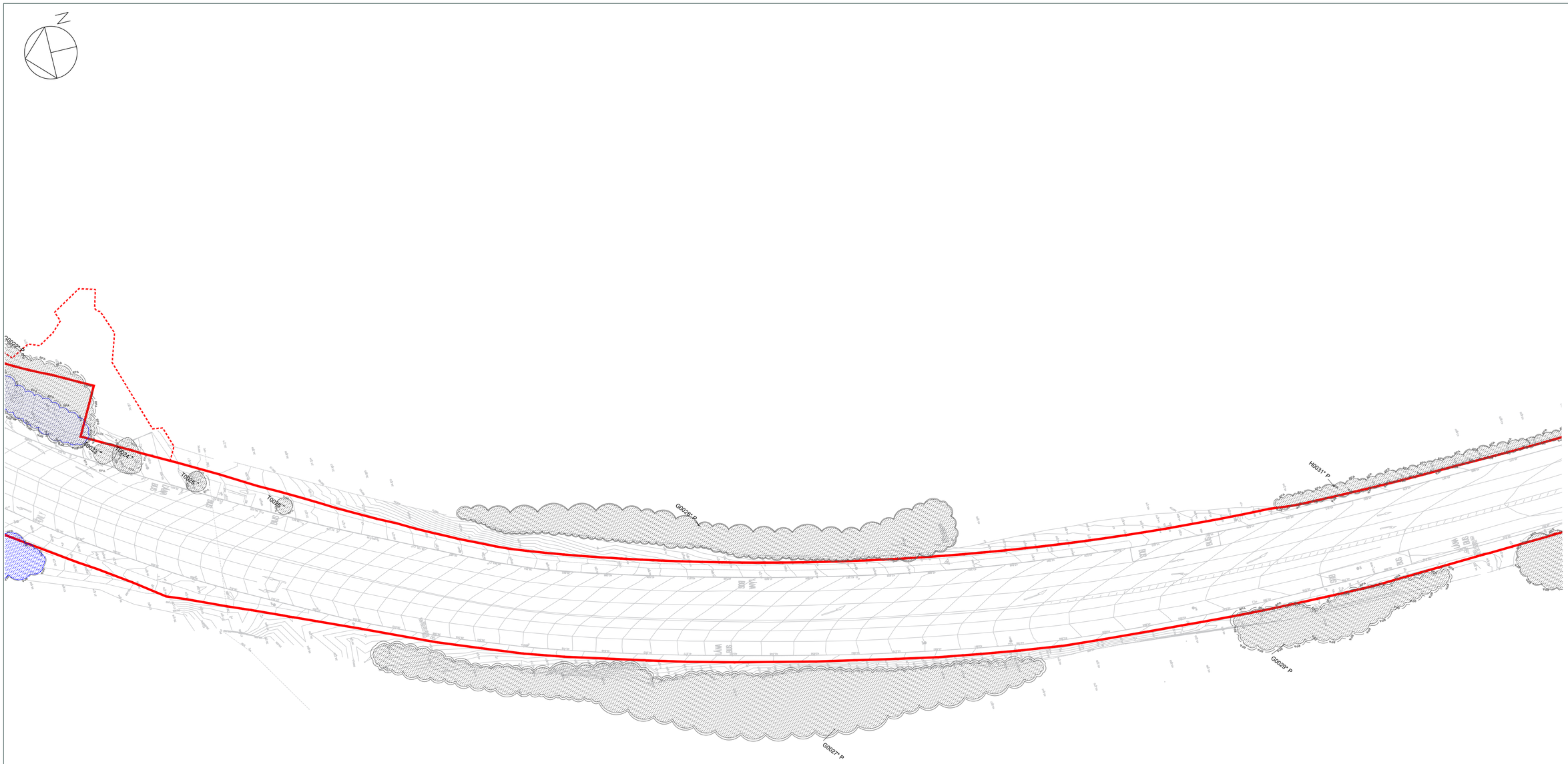

LEGEND

- 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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Date	Details of Change	By	Version
25.09.20	Original	JM	1

TITLE:
Tree Constraints Plan - 2

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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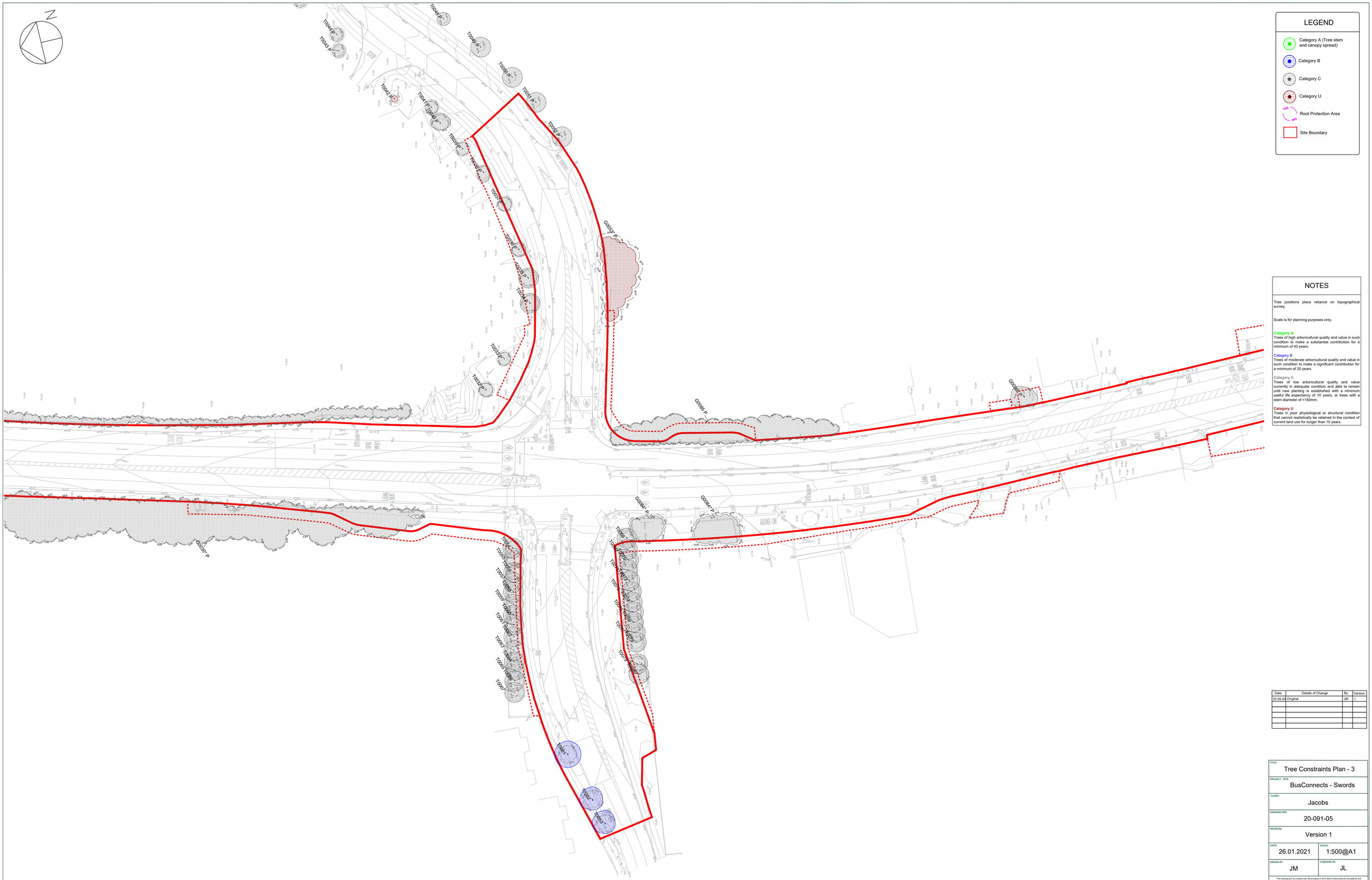

LEGEND

- 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 substantial contribution for a minimum of 40 years.

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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

TITLE:
Tree Constraints Plan - 3

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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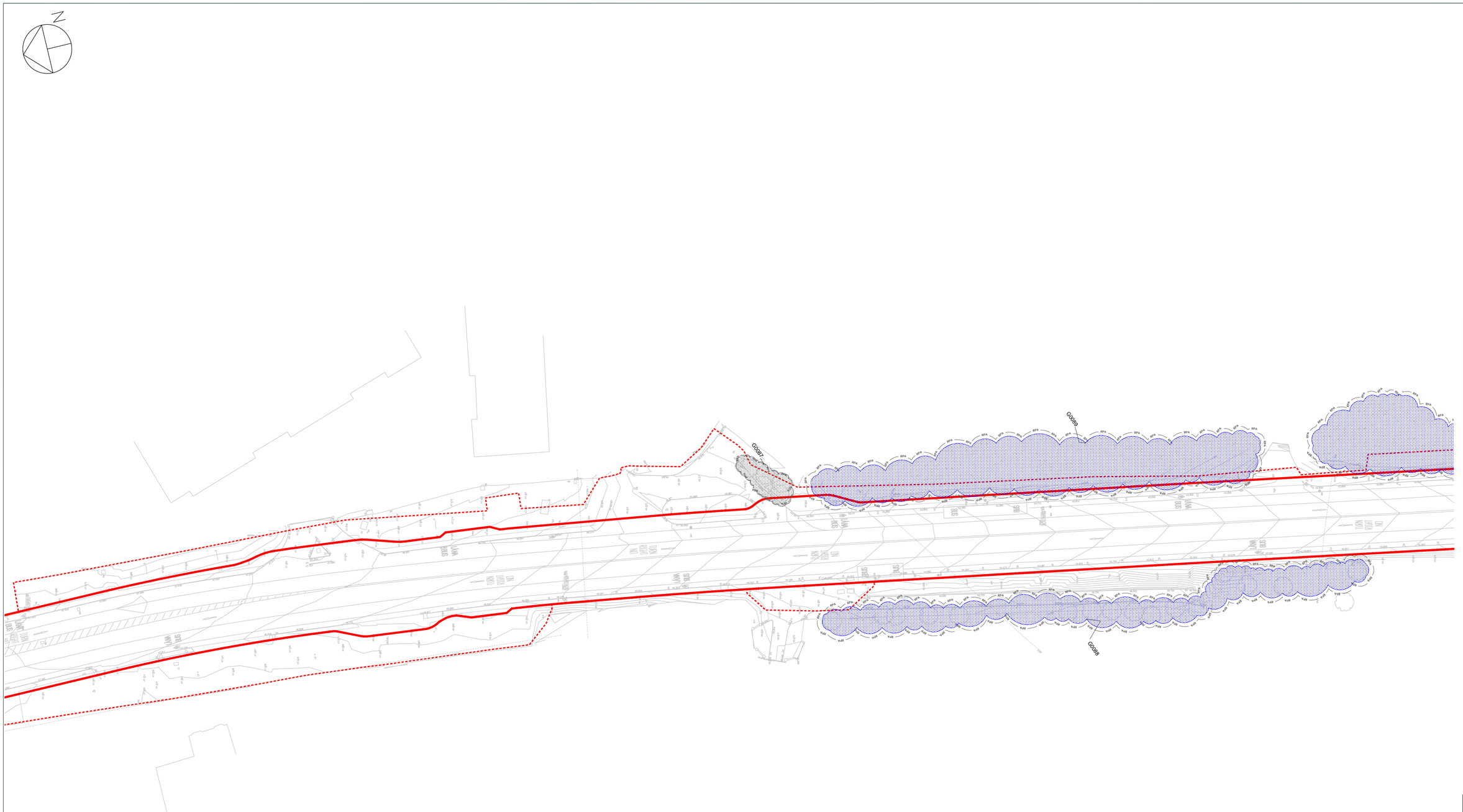

LEGEND

- 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 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

0 20 40 60 80 100m

TITLE:
Tree Constraints Plan - 4

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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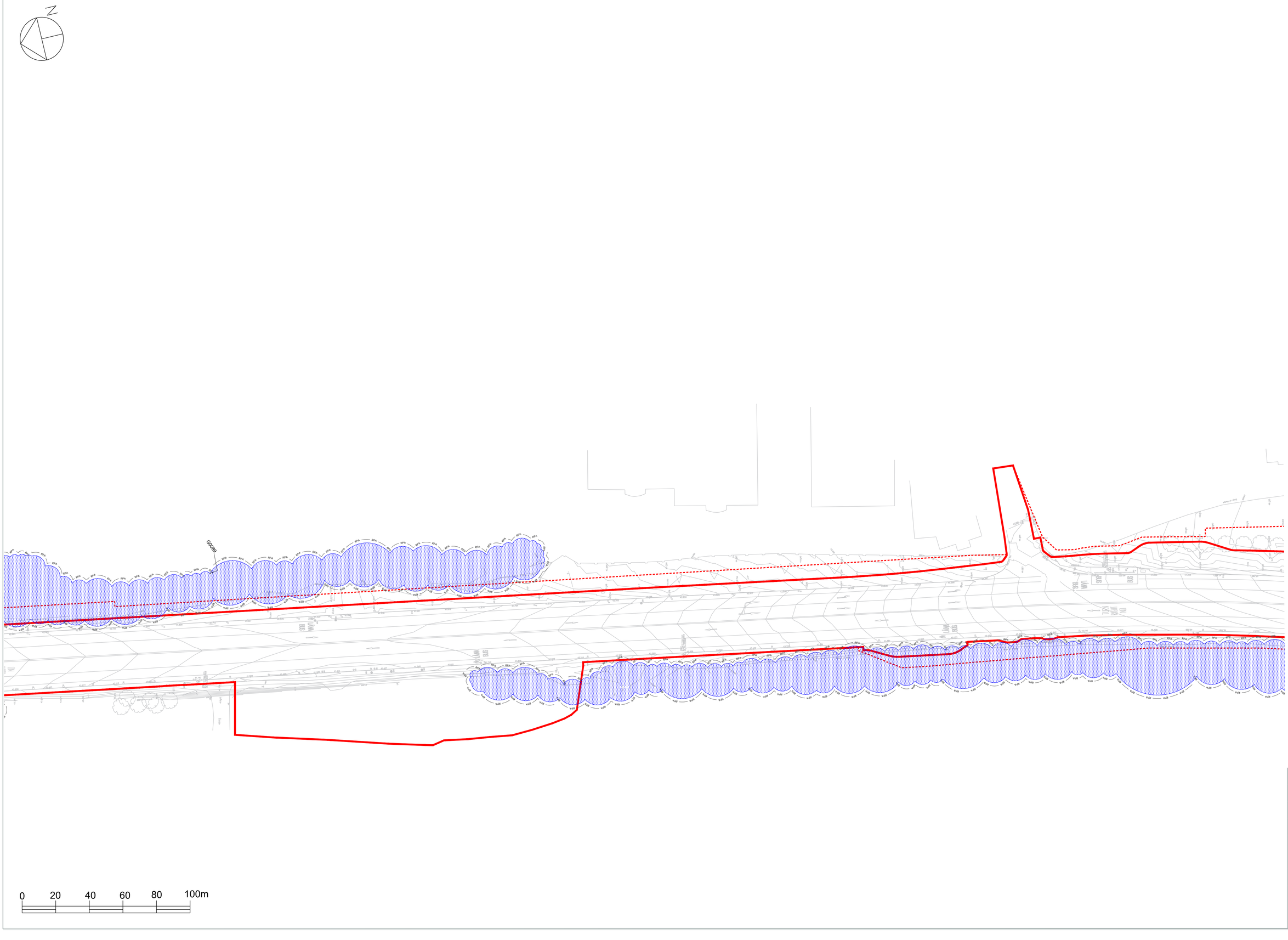

LEGEND

- 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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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

TITLE:
Tree Constraints Plan - 5

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

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

G0090

G0092

TREES

Date	Details of Change	By	Version
25.09.20	Original	JM	1

0 20 40 60 80 100m

TITLE:
Tree Constraints Plan - 6

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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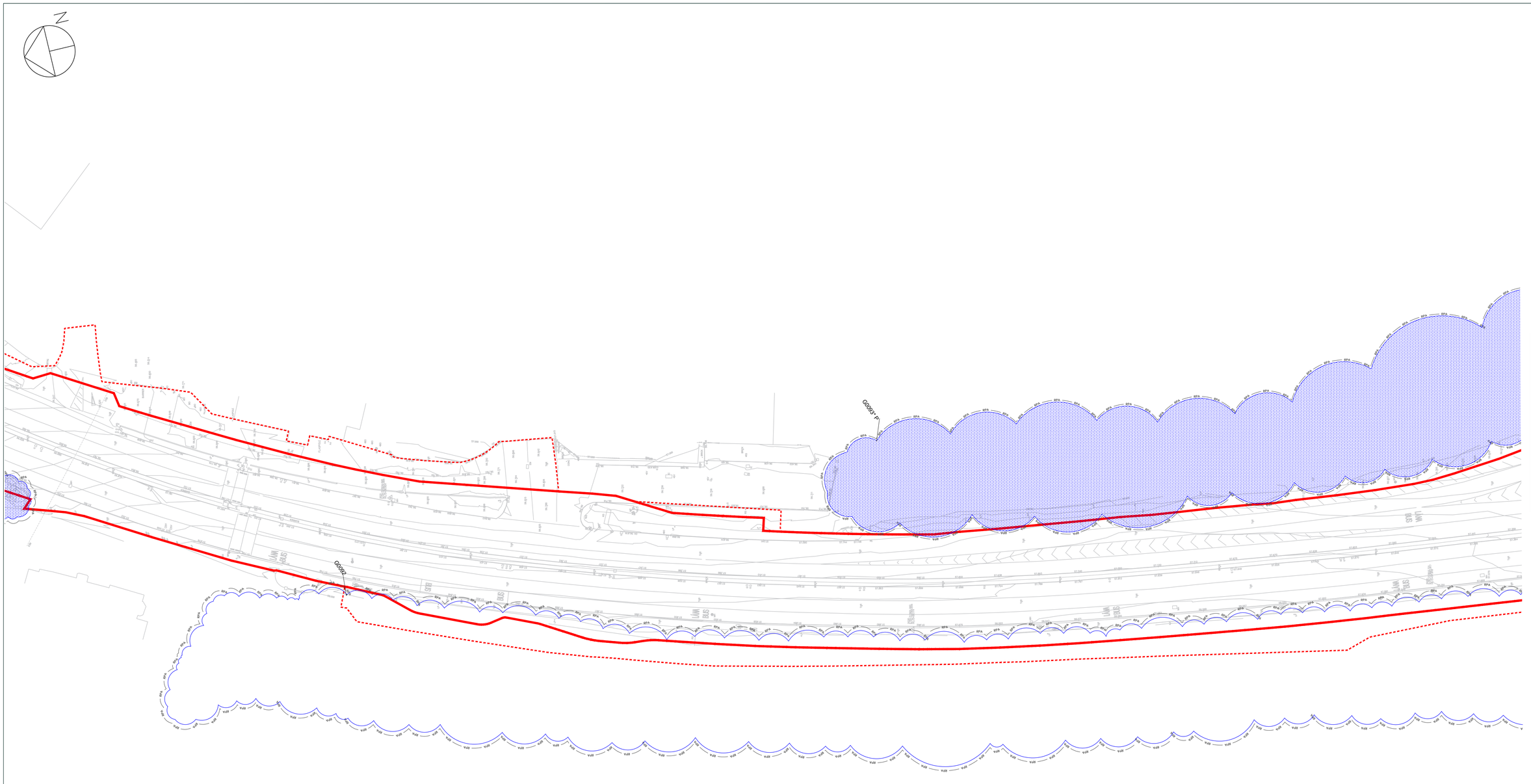

LEGEND

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Date	Details of Change	By	Version
25.09.20	Original	JM	1

TITLE:
Tree Constraints Plan - 7

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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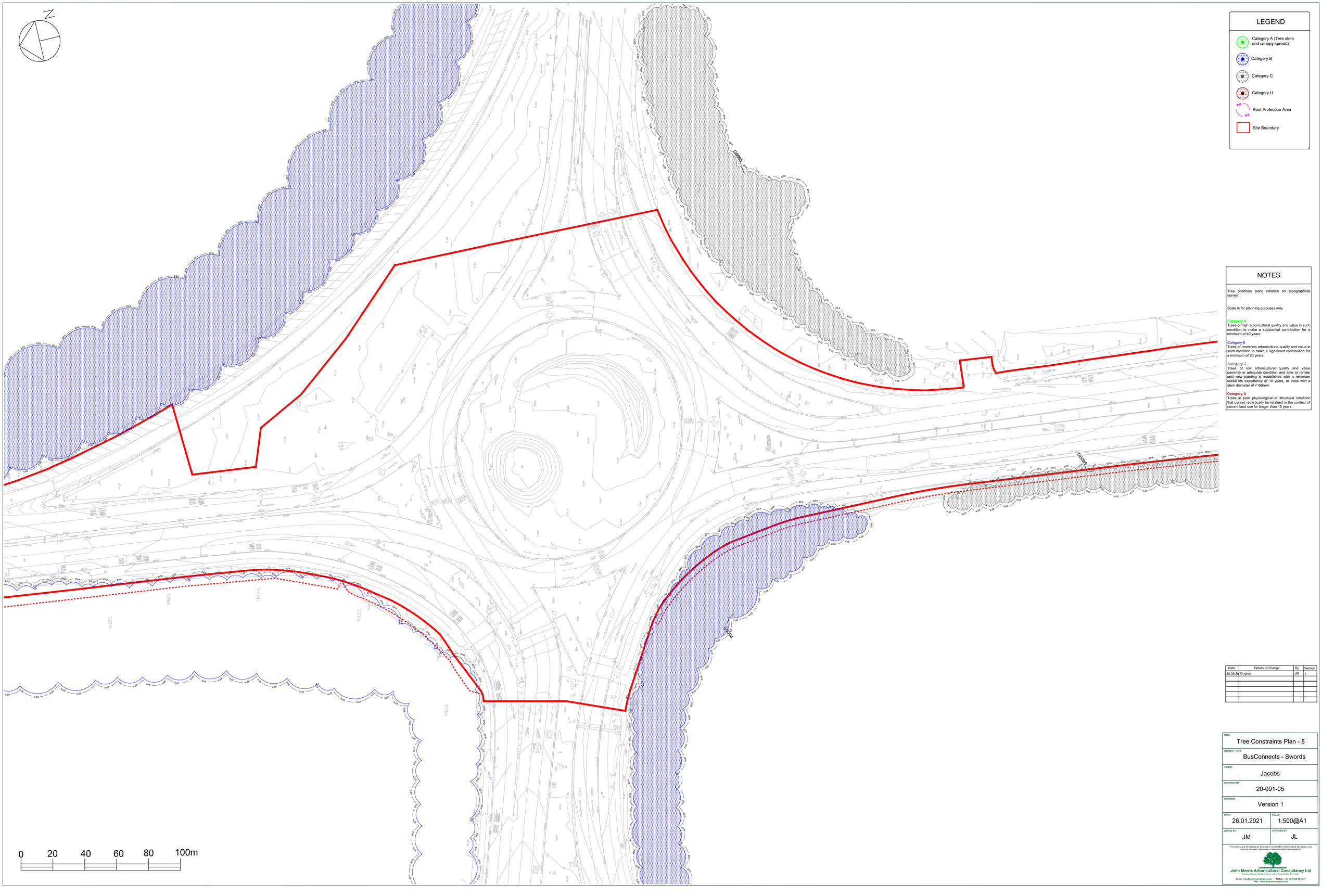

NOTES

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Date	Details of Change	By	Version
25.09.20	Original	JM	1

TITLE:
Tree Constraints Plan - 8

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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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

TITLE:
Tree Constraints Plan - 9

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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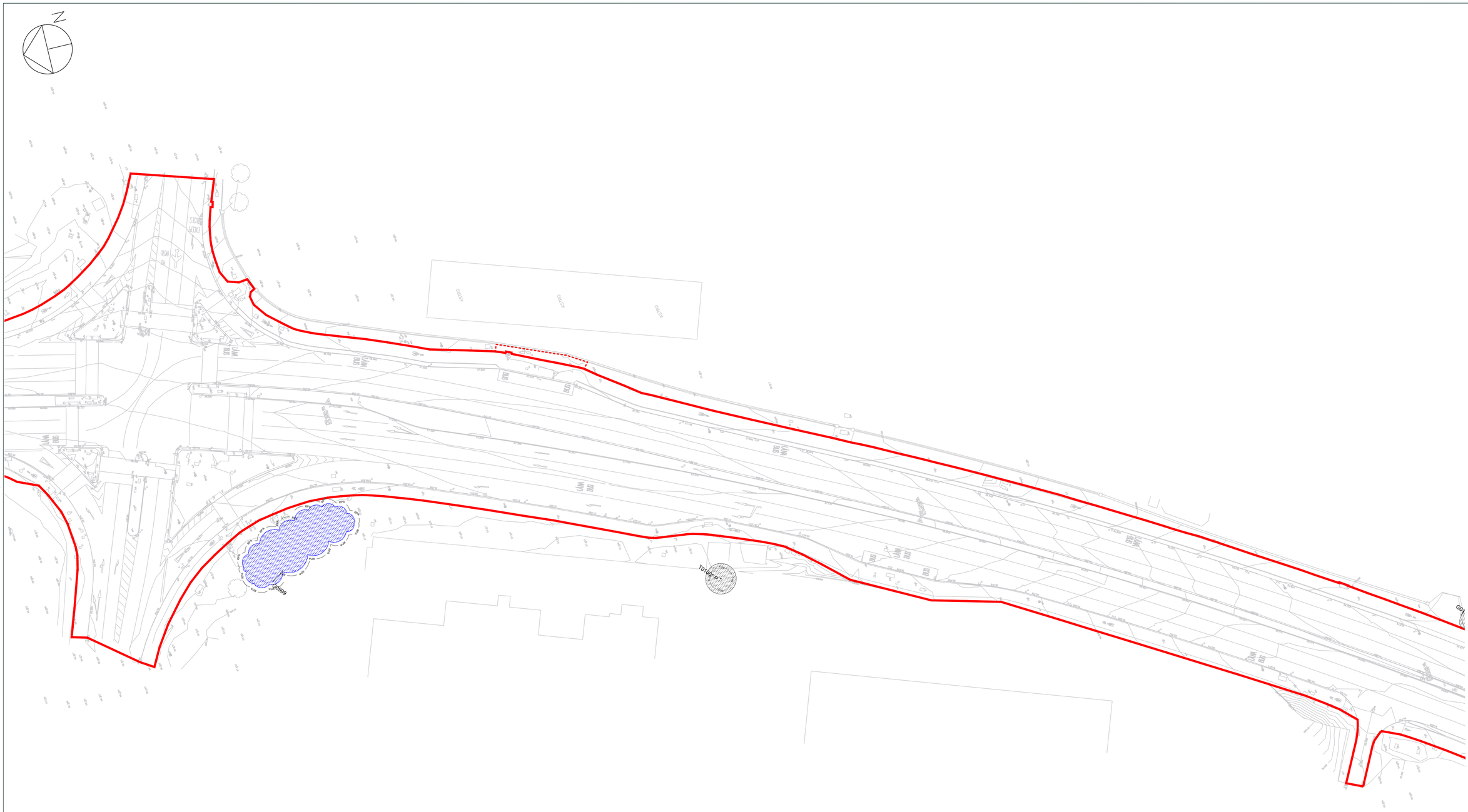

NOTES

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 substantial contribution for a minimum of 40 years.

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

Category C
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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

TITLE:
Tree Constraints Plan - 10

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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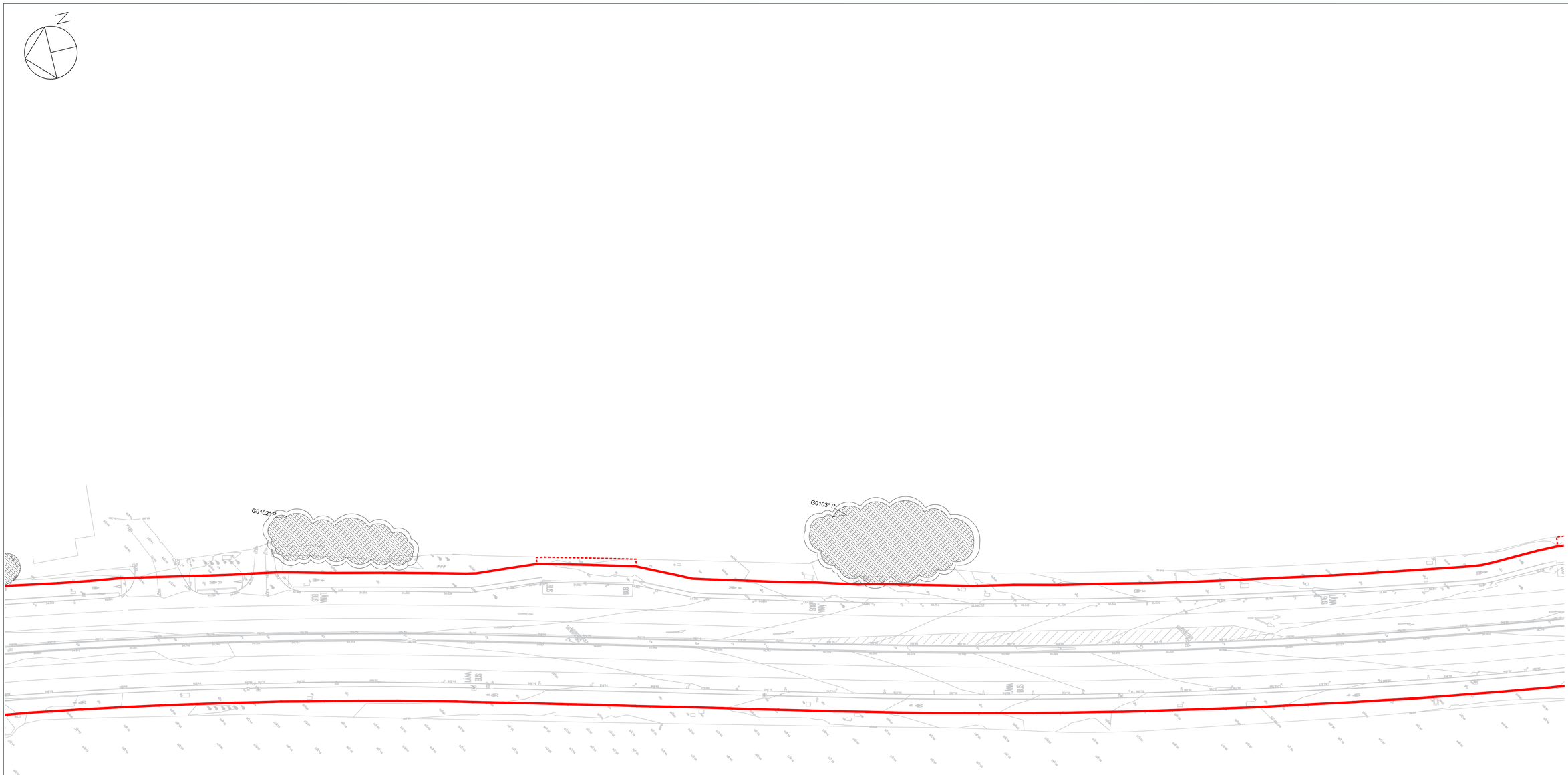

LEGEND

- 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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Category B
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Category U
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Date:	Details of Change	By	Version
25.09.20	Original	JM	1

TITLE:
Tree Constraints Plan - 11

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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Web: www.johnmorrisnews.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.

Category A
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Category B
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Category C
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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

TITLE: Tree Constraints Plan - 12

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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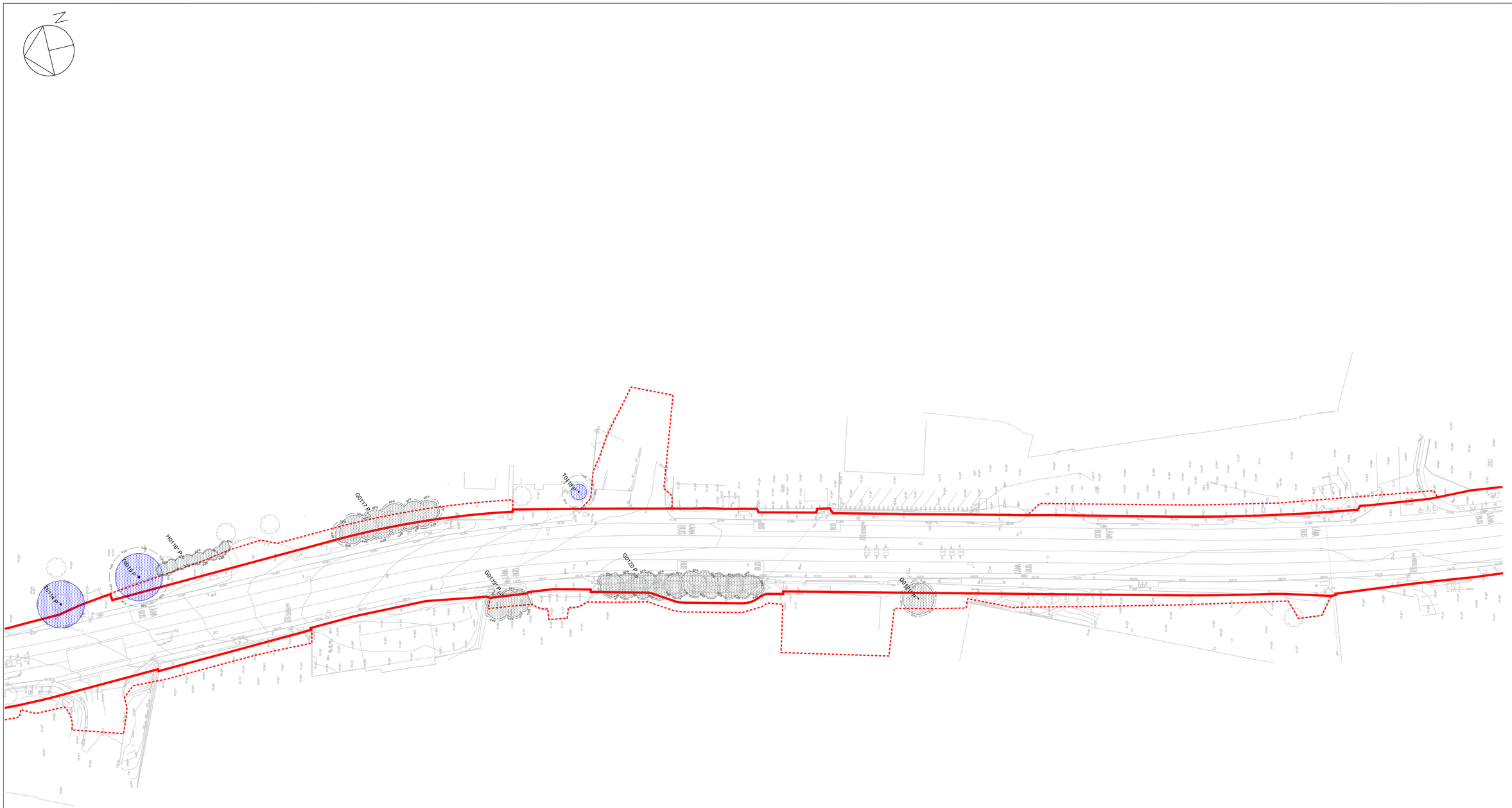

LEGEND

- 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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Category B
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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

0 20 40 60 80 100m

TITLE:
Tree Constraints Plan - 13

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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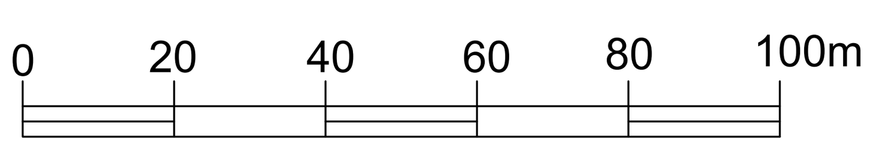
Web: www.johnmorristrees.com



LEGEND

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

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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Category B
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Category C
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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

TITLE: Tree Constraints Plan - 14	
PROJECT / SITE: BusConnects - Swords	
CLIENT: Jacobs	
DRAWING REF: 20-091-05	
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

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 substantial contribution for a minimum of 40 years.

Category B
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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

TITLE:
Tree Constraints Plan - 15

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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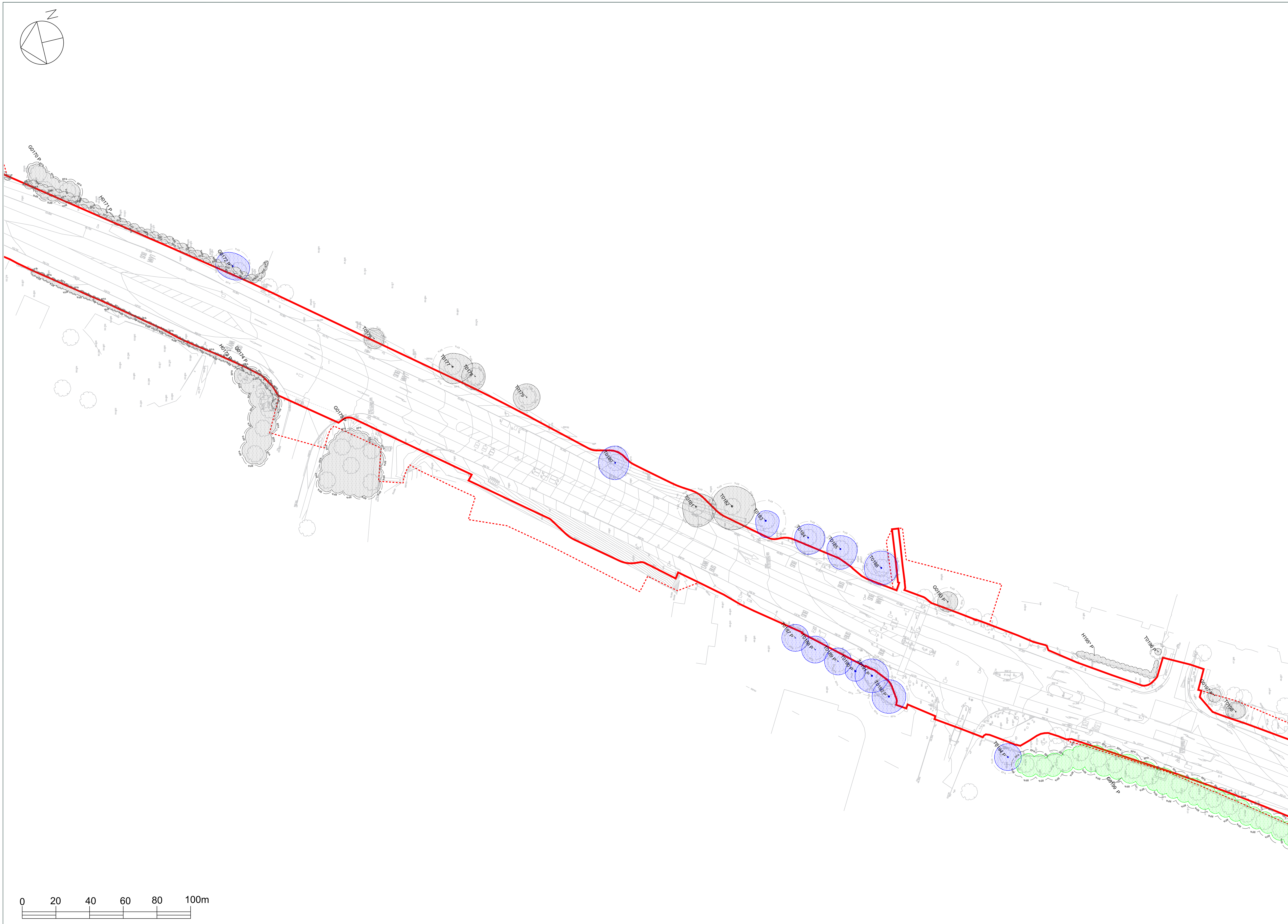

LEGEND

- 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 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

TITLE: Tree Constraints Plan - 16

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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

N

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

0 20 40 60 80 100m

TITLE:
Tree Constraints Plan - 17

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

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 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

0 20 40 60 80 100m

TITLE:
Tree Constraints Plan - 18

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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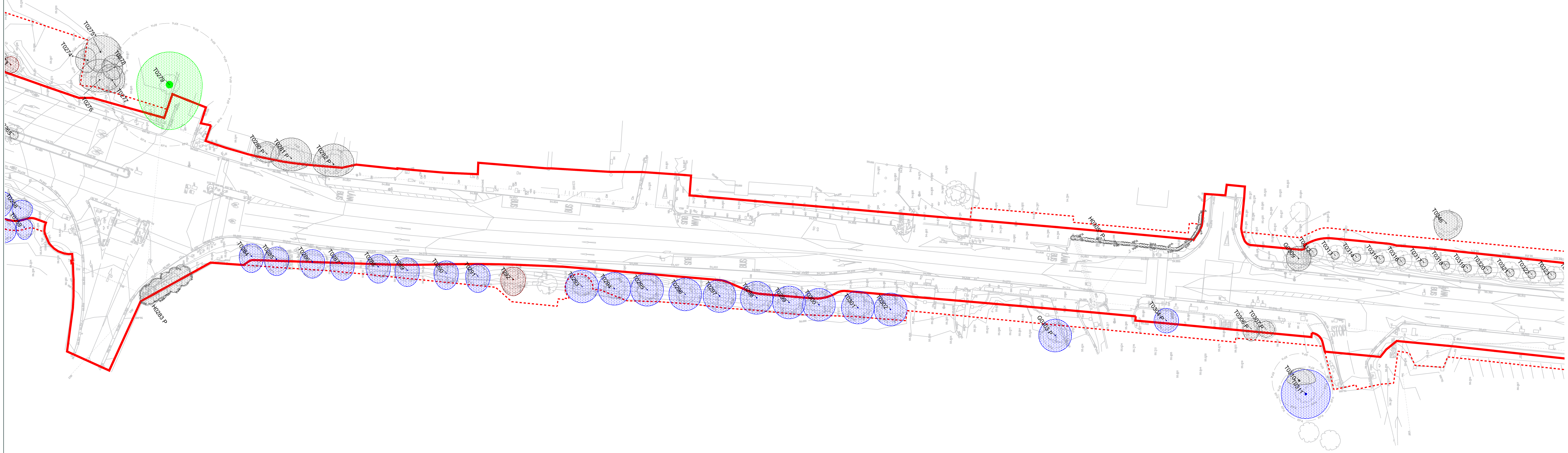
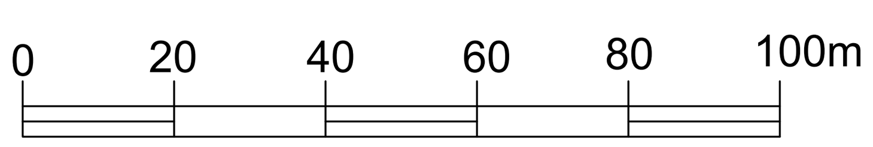
Web: www.johnmorristrees.com





LEGEND

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

TITLE: Tree Constraints Plan - 19

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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

Date	Details of Change	By	Version
25.09.20	Original	JM	1

TITLE:
Tree Constraints Plan - 20

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE:	SCALE:
26.01.2021	1:500@A1
DRAWN BY:	CHECKED BY:
JM	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
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

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Category A
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Date	Details of Change	By	Version
25.09.20	Original	JM	1

TITLE:
Tree Constraints Plan - 21

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

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) 7930 793 487
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

TITLE:
Tree Constraints Plan - 22

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

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
- Site Boundary

NOTES

Tree positions place reliance on topographical survey.

Scale is for planning purposes only.

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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

0 20 40 60 80 100m

TITLE:
Tree Constraints Plan - 23

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

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

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 substantial contribution for a minimum of 40 years.

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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

TITLE:
Tree Constraints Plan - 24

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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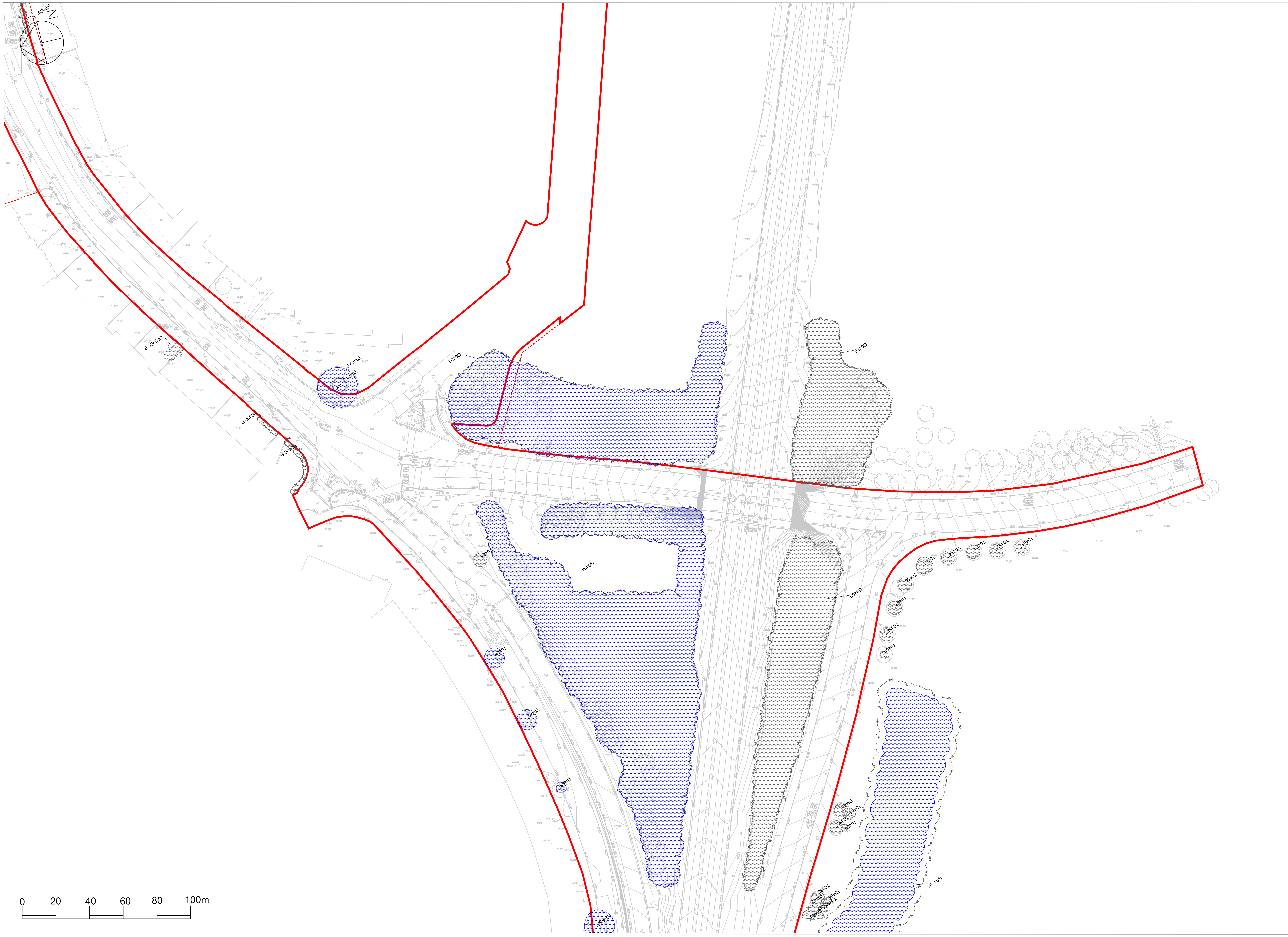

LEGEND

- 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.

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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

TITLE: Tree Constraints Plan - 25

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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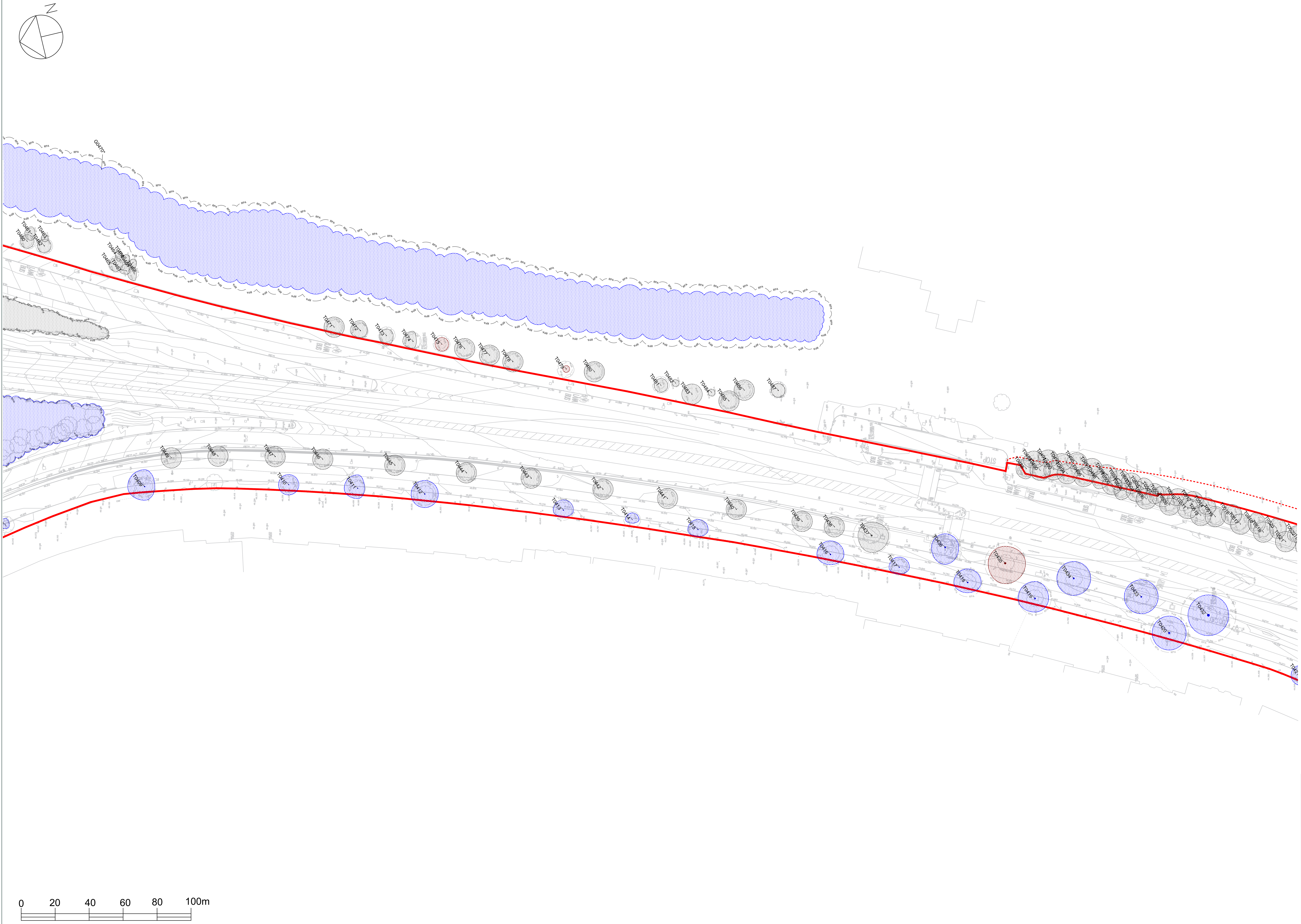
Email: info@johnmorristrees.com | Mobile: +44 (0) 7830 793 487
Web: www.johnmorristrees.com



LEGEND

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

NOTES

Tree positions place reliance on topographical survey.

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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

TITLE: Tree Constraints Plan - 26

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

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

John Morris Arboricultural Consultancy Ltd
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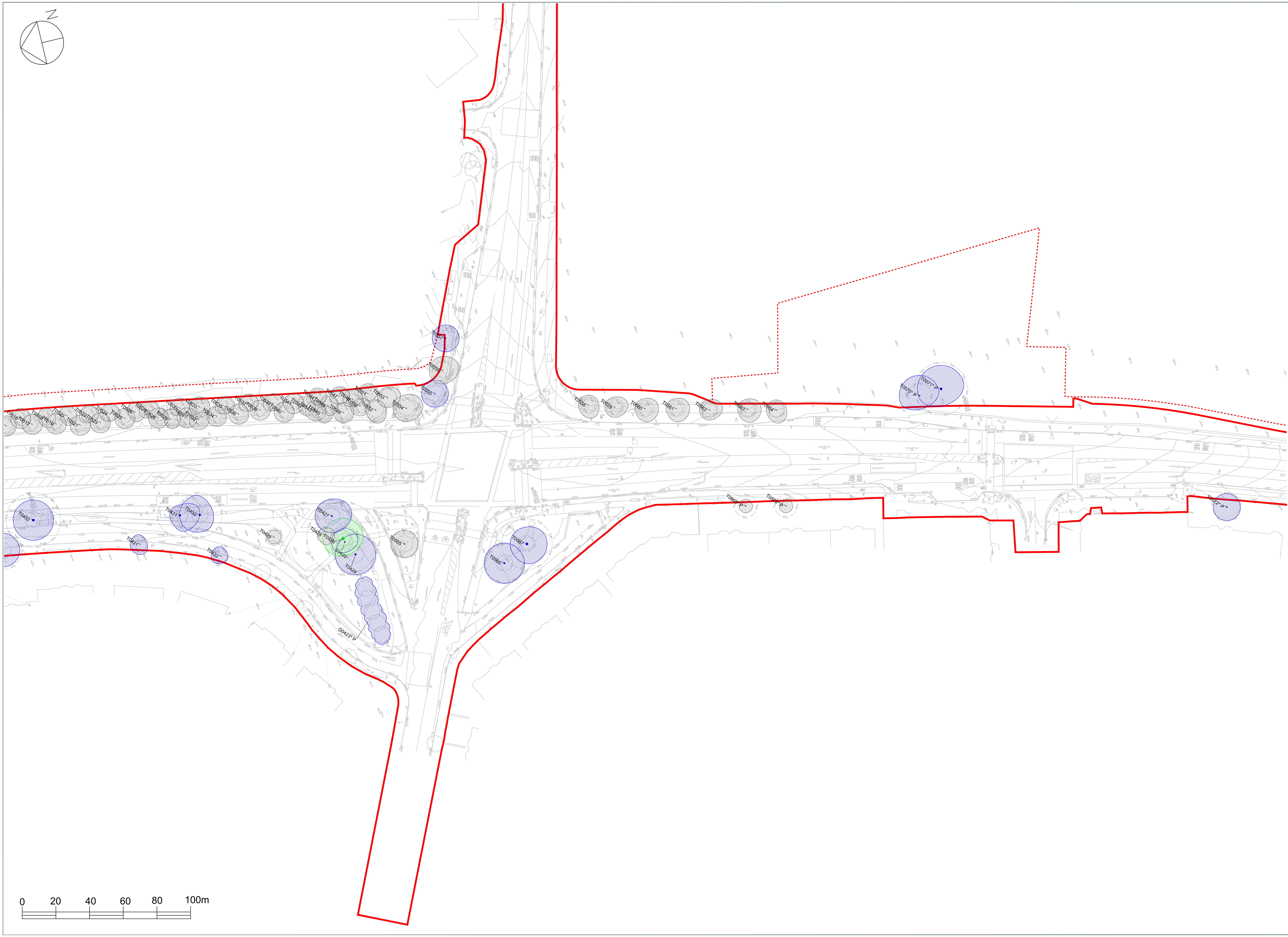
Email: info@johnmorristrees.com | Mobile: +44 (0) 7830 793 487
Web: www.johnmorristrees.com



LEGEND

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

NOTES

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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

TITLE: Tree Constraints Plan - 27

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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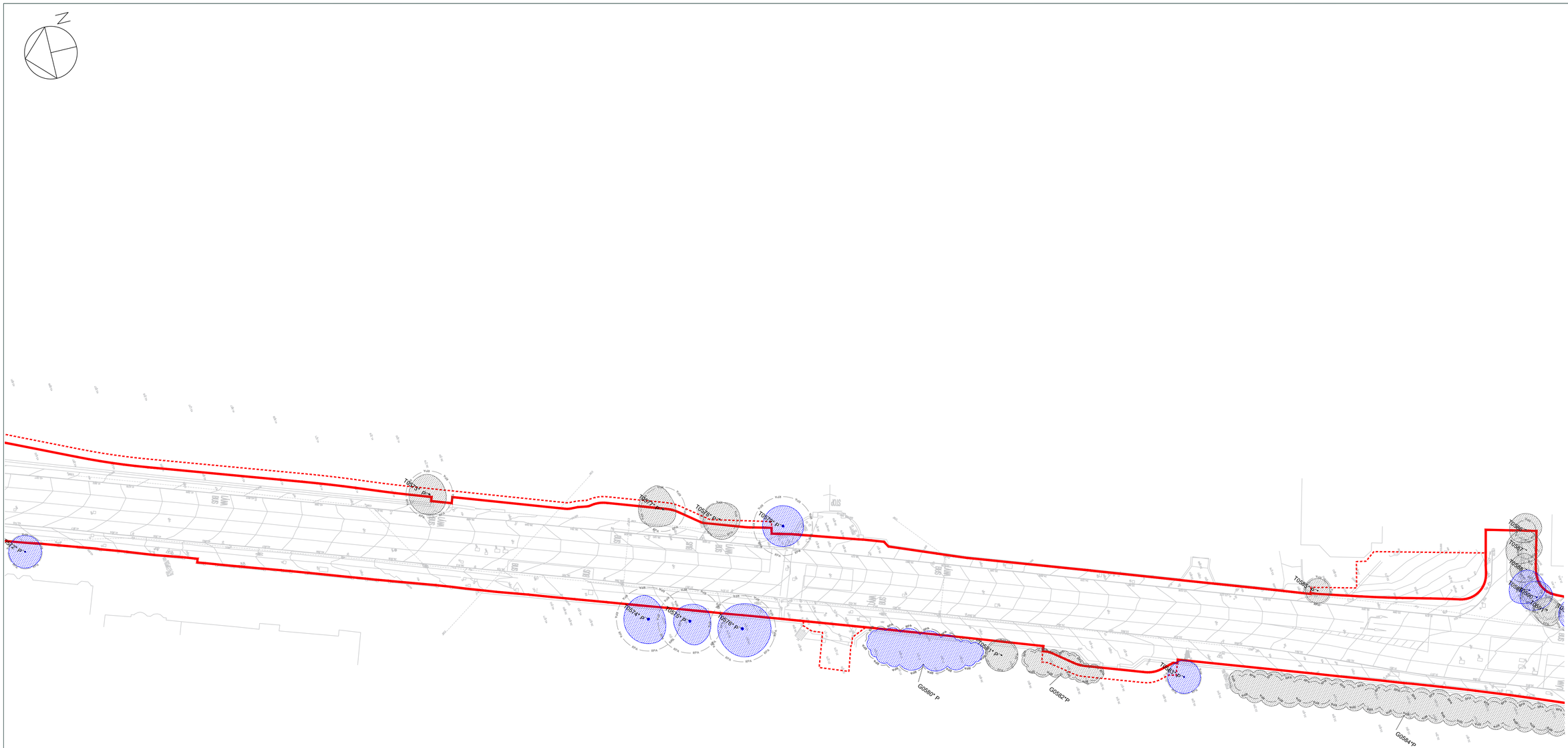

NOTES

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 substantial contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a significant 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

TITLE:
Tree Constraints Plan - 28

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

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 substantial contribution for a minimum of 40 years.

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

Category C
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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

0 20 40 60 80 100m

TITLE: Tree Constraints Plan - 29

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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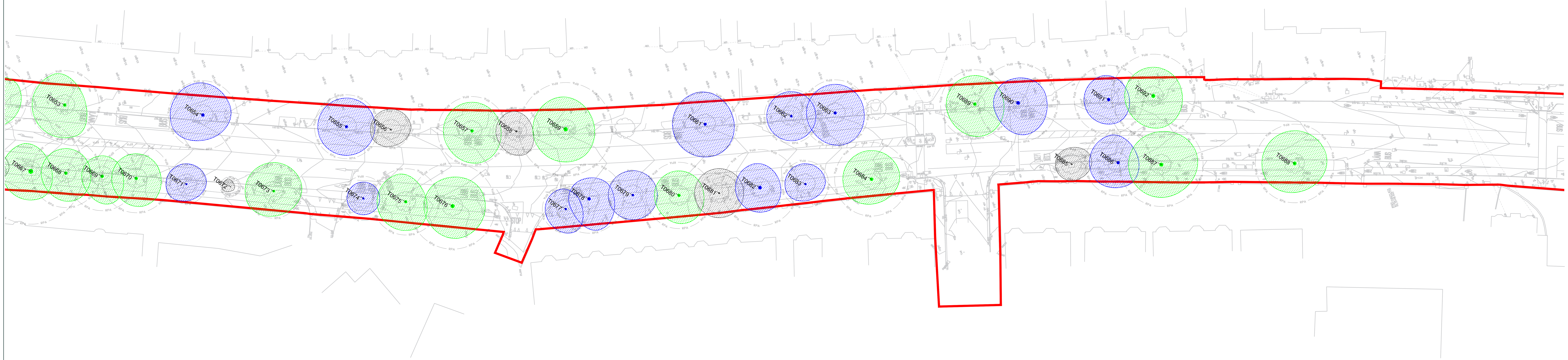

0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- 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 substantial contribution for a minimum of 40 years.

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

Category C
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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

TITLE: Tree Constraints Plan - 30

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

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

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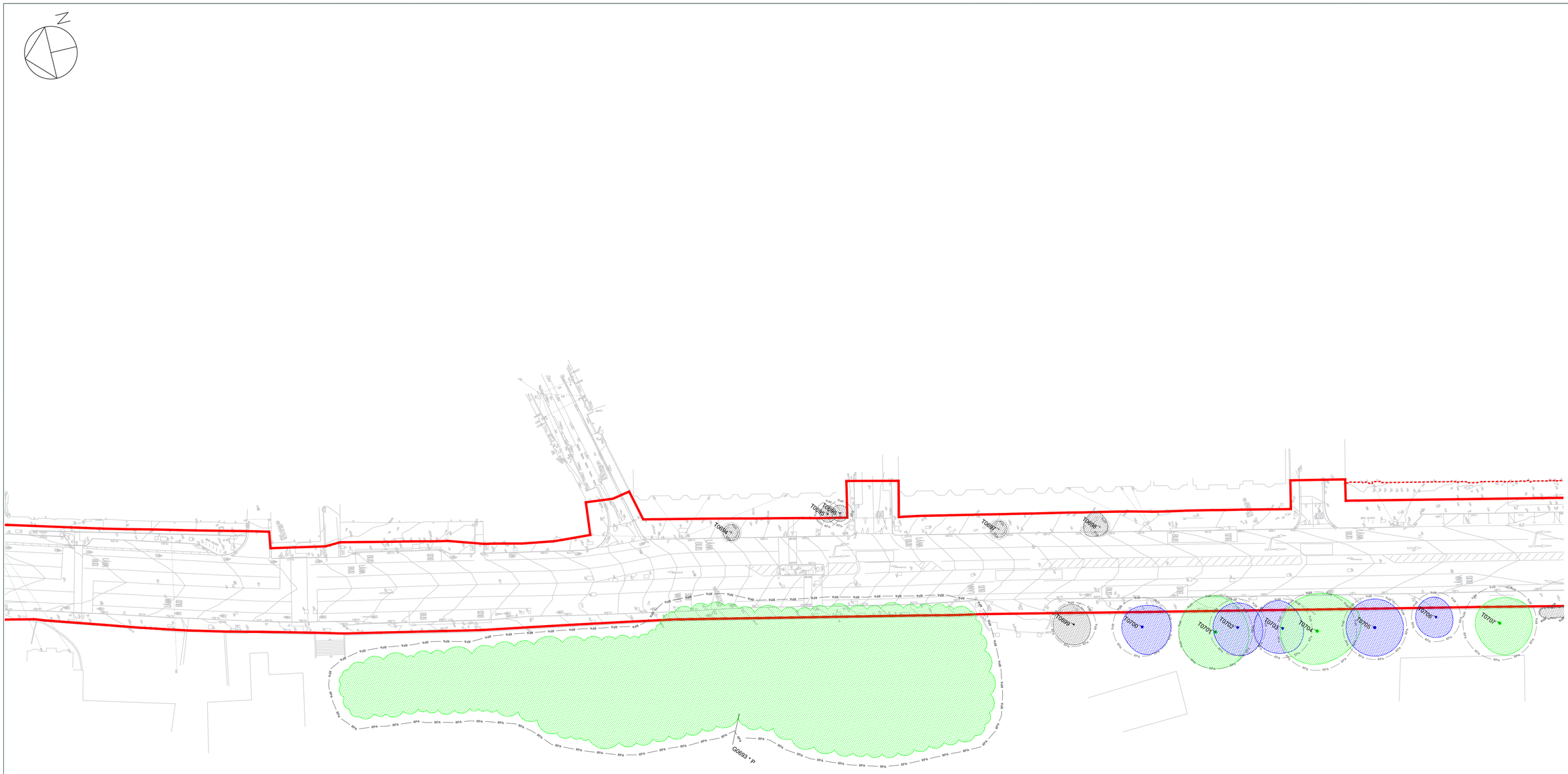

NOTES

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 substantial contribution for a minimum of 40 years.

Category B
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Category C
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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

TITLE:
Tree Constraints Plan - 31

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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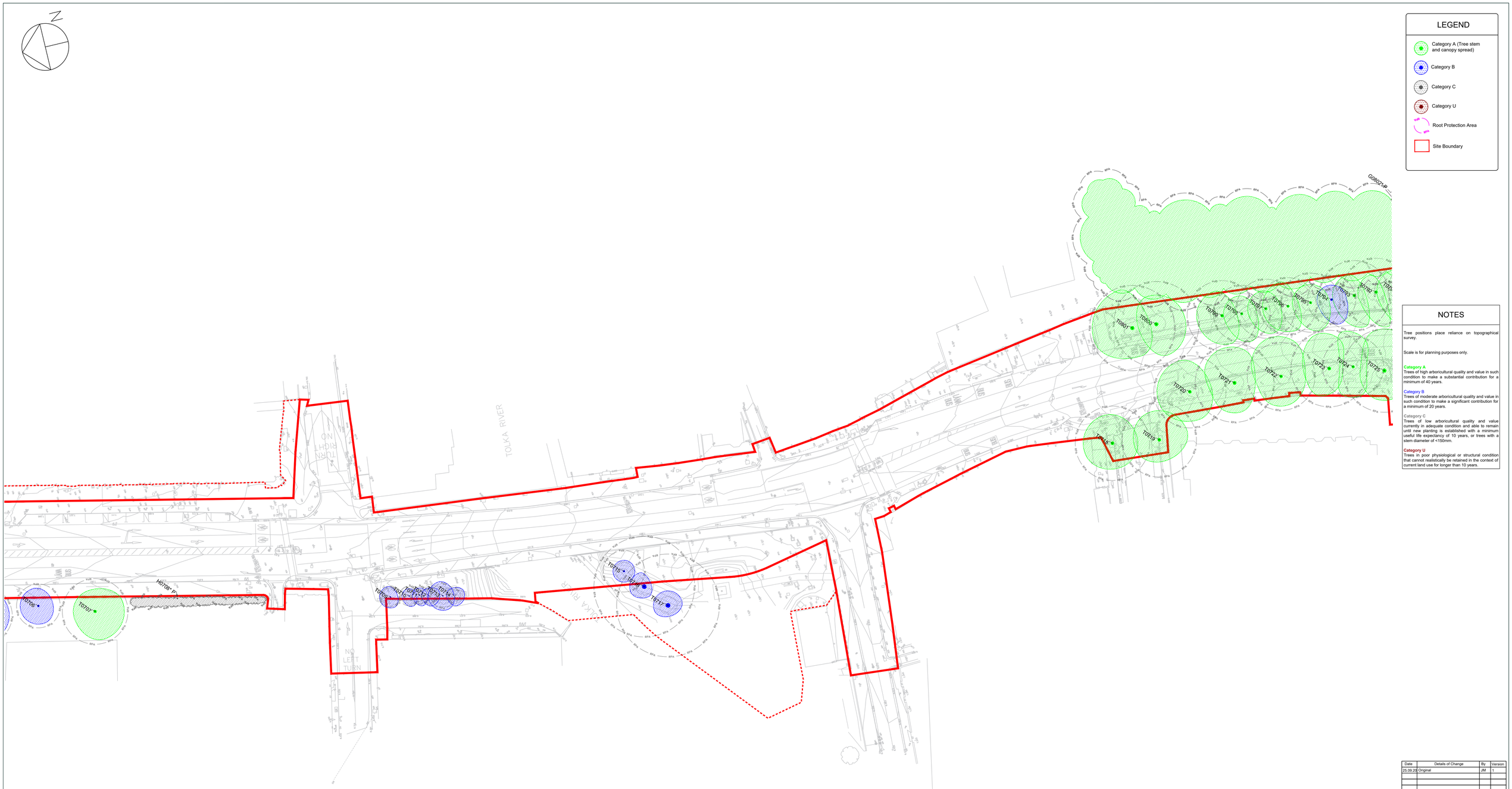

LEGEND

- 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 substantial contribution for a minimum of 40 years.

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

Category C
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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

TITLE:
Tree Constraints Plan - 32

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

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 substantial contribution for a minimum of 40 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

0 20 40 60 80 100m

TITLE:
Tree Constraints Plan - 33

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE:	SCALE:
26.01.2021	1:500@A1

DRAWN BY:	CHECKED BY:
JM	JL

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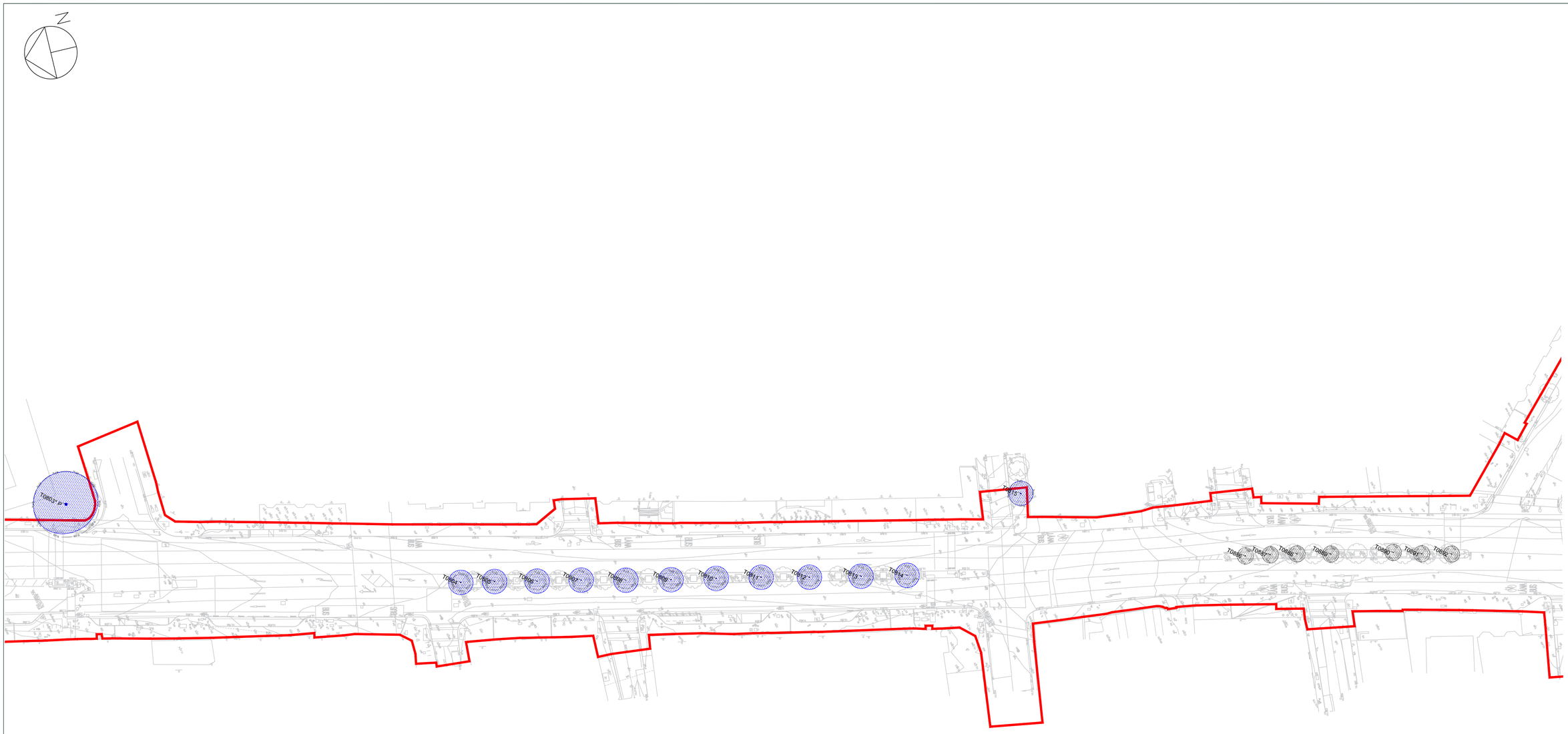

LEGEND

- 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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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

TITLE:
Tree Constraints Plan - 34

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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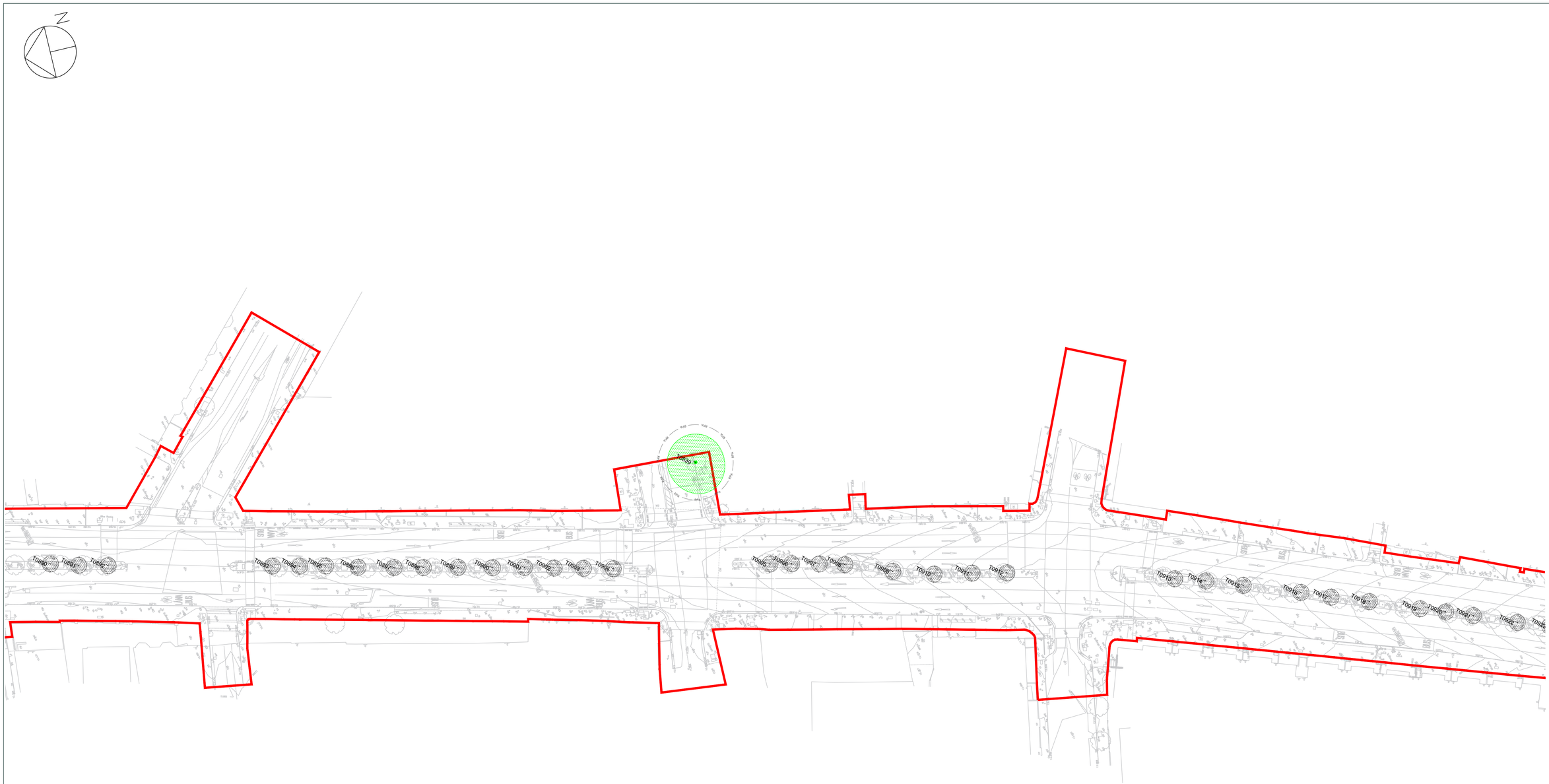

LEGEND

- 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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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

TITLE:
Tree Constraints Plan - 35

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE:	SCALE:
26.01.2021	1:500@A1

DRAWN BY:	CHECKED BY:
JM	JL

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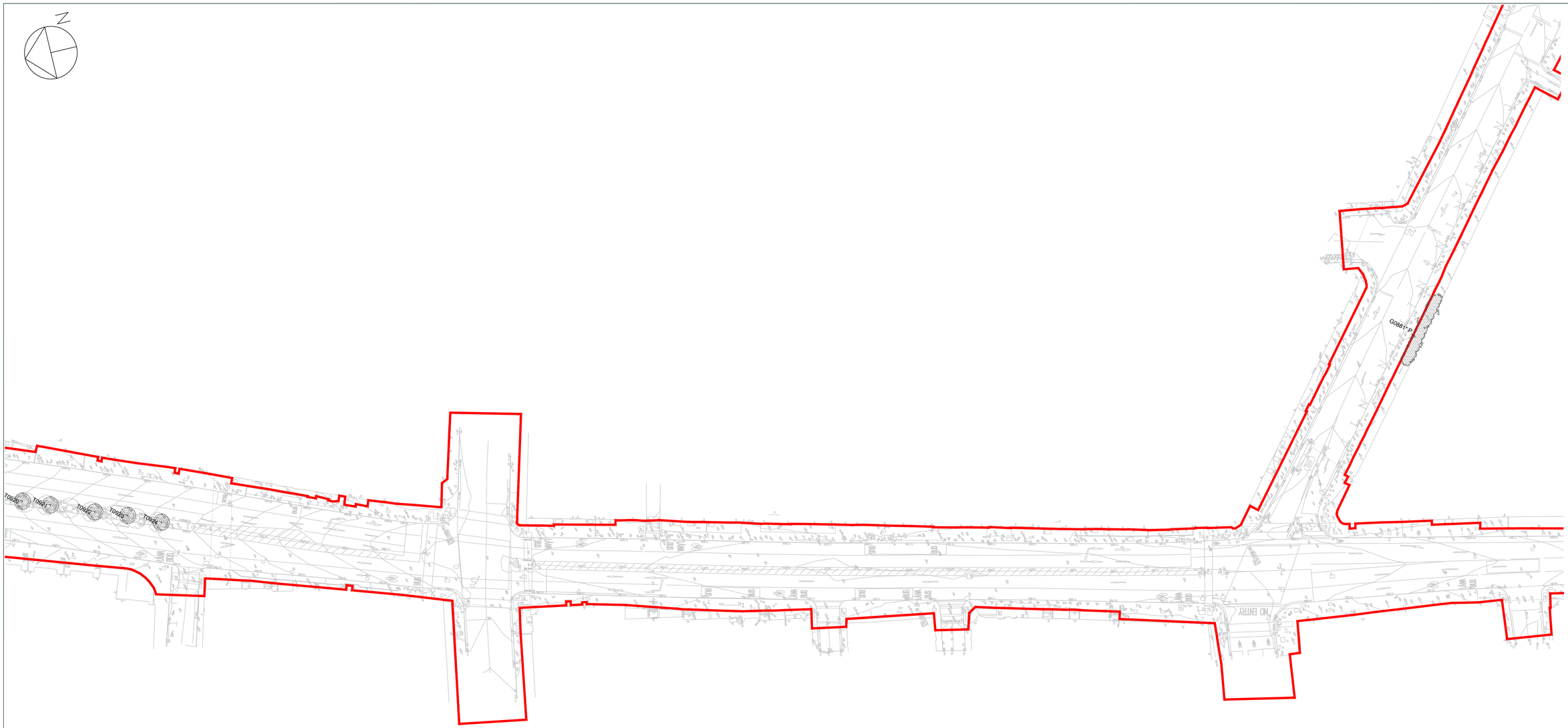

LEGEND

- 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 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

0 20 40 60 80 100m

TITLE: Tree Constraints Plan - 36

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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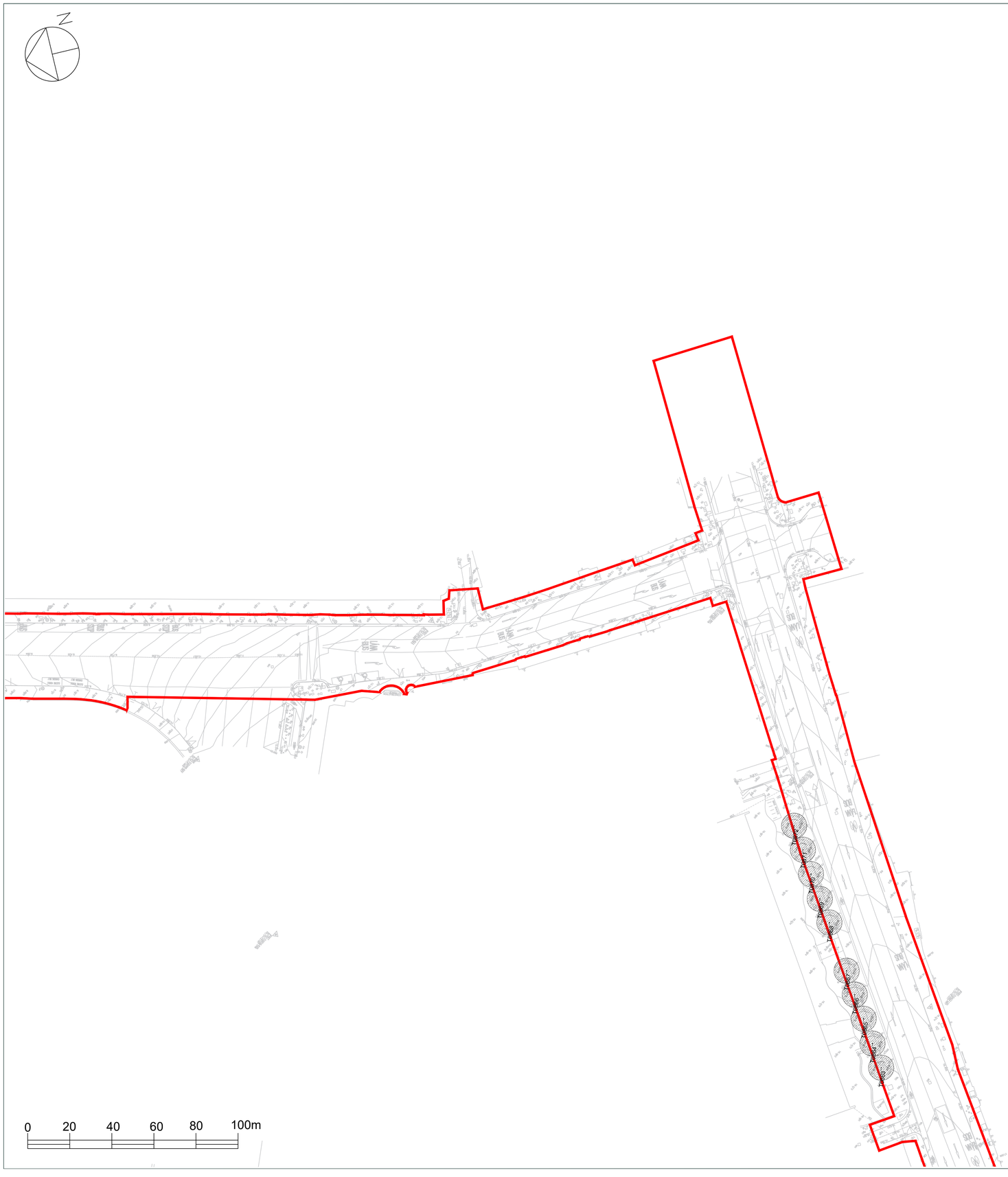

LEGEND

- 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 substantial contribution for a minimum of 40 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

TITLE:
Tree Constraints Plan - 37

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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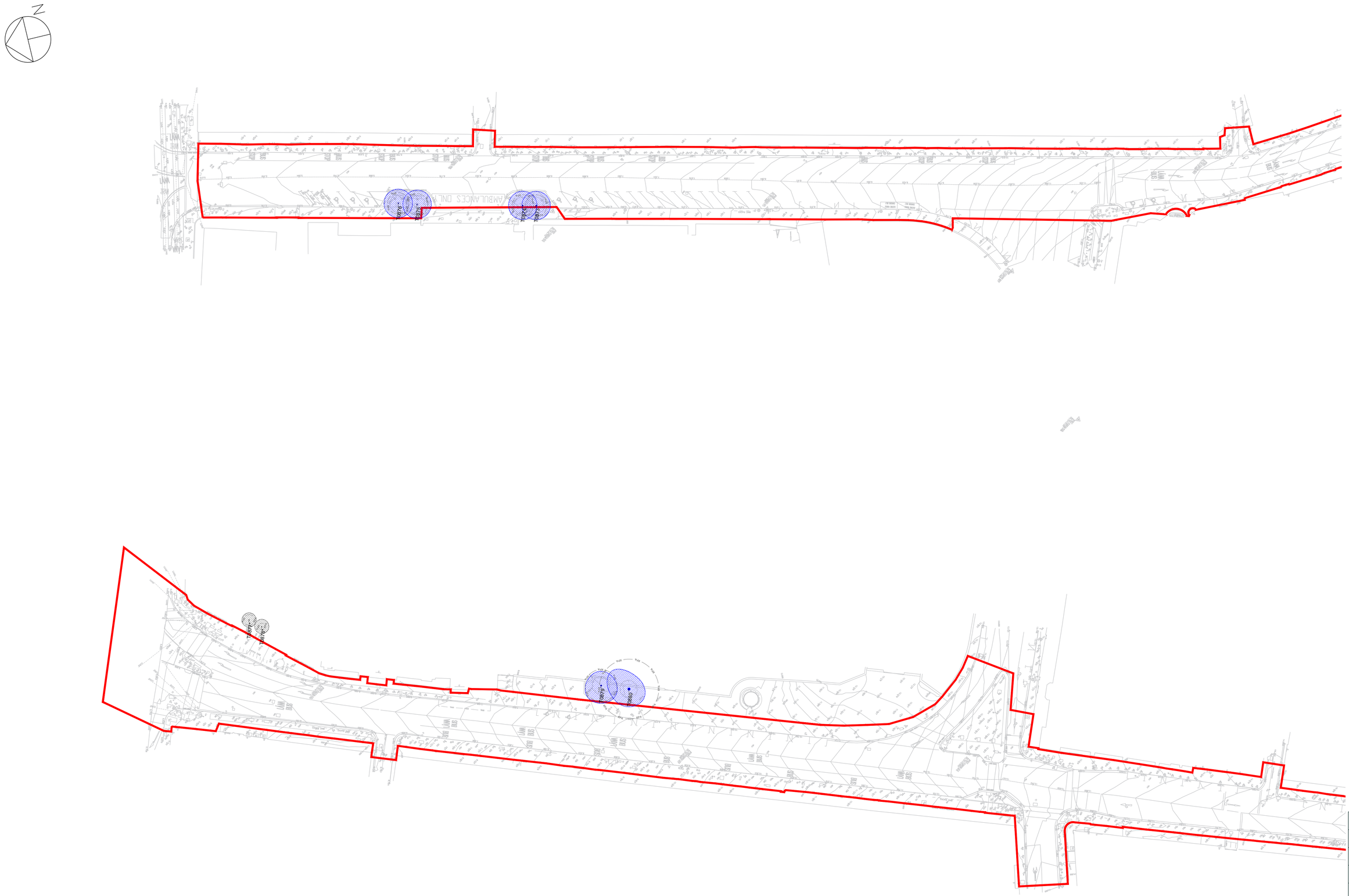

Date	Details of Change	By	Version
25.09.20	Original	JM	1

TITLE: Tree Constraints Plan - 38

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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

Tree Removal Plan

N

A 0

A 50

A 100

A 200

A 250

A 300

SHEET 1

SHEET 2

Hoiel

Car Park

Tennis Court

CARLTON COURT

DUBLIN ROAD

Area Under Control

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

The location of Tree Protection Fencing / Barriers, Temporary and Permanent Ground Protection will be agreed at detailed design stage and illustrated on the Construction Stage Tree Impact & Protection Plan.

A full summary of those trees that will be impacted by the proposals can be found in the Tree Schedule (Ref: 21-091-01) attached to the Arboricultural Report (Ref: 20-091-04).

Arboricultural Method Statements that outline tree protection measures along with guidance on their implementation to ensure the protection of retained trees can also be found in the Arboricultural Report.

Date	Details of Change	By	Version
27.01.21	Original	JM	1
12.03.21	Insert new layout provided by Jacobs	JM	2
29.04.21	Insert new layout provided by Jacobs	JM	3
05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 1

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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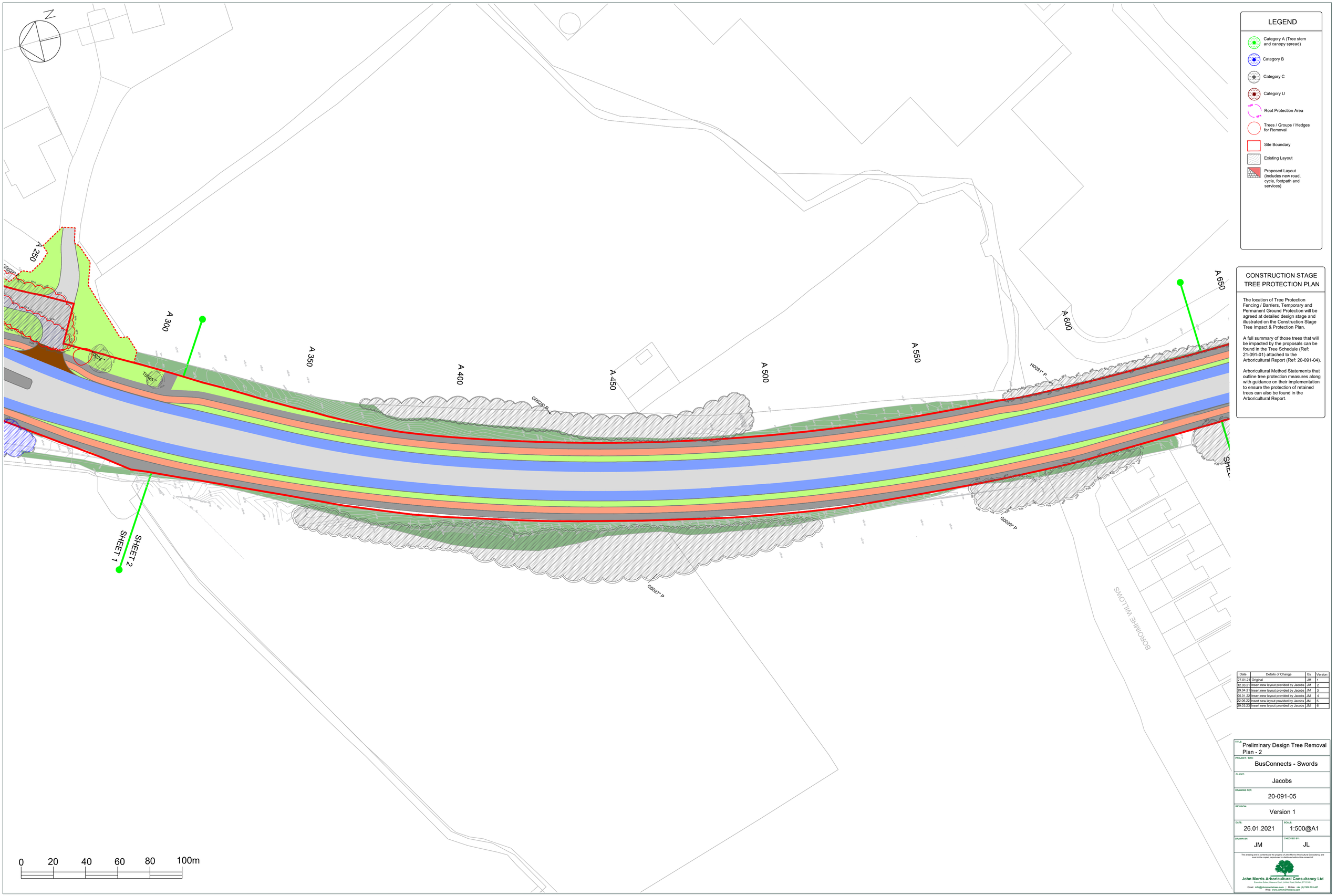

LEGEND

- 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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

The location of Tree Protection Fencing / Barriers, Temporary and Permanent Ground Protection will be agreed at detailed design stage and illustrated on the Construction Stage Tree Impact & Protection Plan.

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Date	Details of Change	By	Version
27.01.21	Original	JM	1
12.03.21	Insert new layout provided by Jacobs	JM	2
29.04.21	Insert new layout provided by Jacobs	JM	3
05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE:
Preliminary Design Tree Removal Plan - 2

PROJECT / SITE:
BusConnects - Swords

CLIENT:
Jacobs

DRAWING REF:
20-091-05

REVISION:
Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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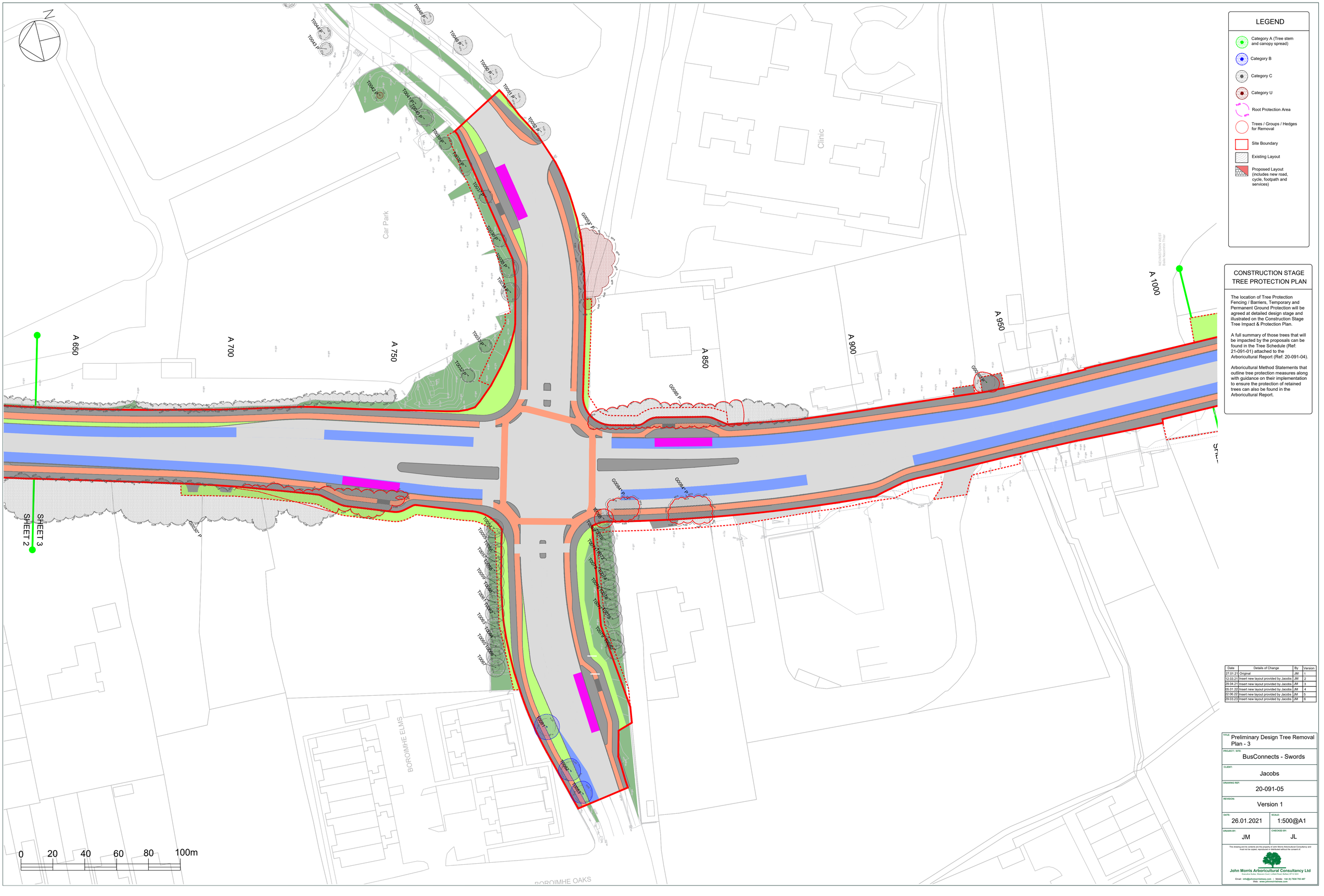
Web: www.johnmorristrees.com



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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

The location of Tree Protection Fencing / Barriers, Temporary and Permanent Ground Protection will be agreed at detailed design stage and illustrated on the Construction Stage Tree Impact & Protection Plan.

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Date	Details of Change	By	Version
27.01.21	Original	JM	1
12.03.21	Insert new layout provided by Jacobs	JM	2
29.04.21	Insert new layout provided by Jacobs	JM	3
05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 3

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

A 1050

A 1100

A 1150

A 1200

A 1250

A 1300

A 1350

G0089

G0089

G0089

SHEET 3

SHEET 4

SHEET 4

SHEET 5

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

The location of Tree Protection Fencing / Barriers, Temporary and Permanent Ground Protection will be agreed at detailed design stage and illustrated on the Construction Stage Tree Impact & Protection Plan.

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Date	Details of Change	By	Version
27.01.21	Original	JM	1
12.03.21	Insert new layout provided by Jacobs	JM	2
29.04.21	Insert new layout provided by Jacobs	JM	3
05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 4

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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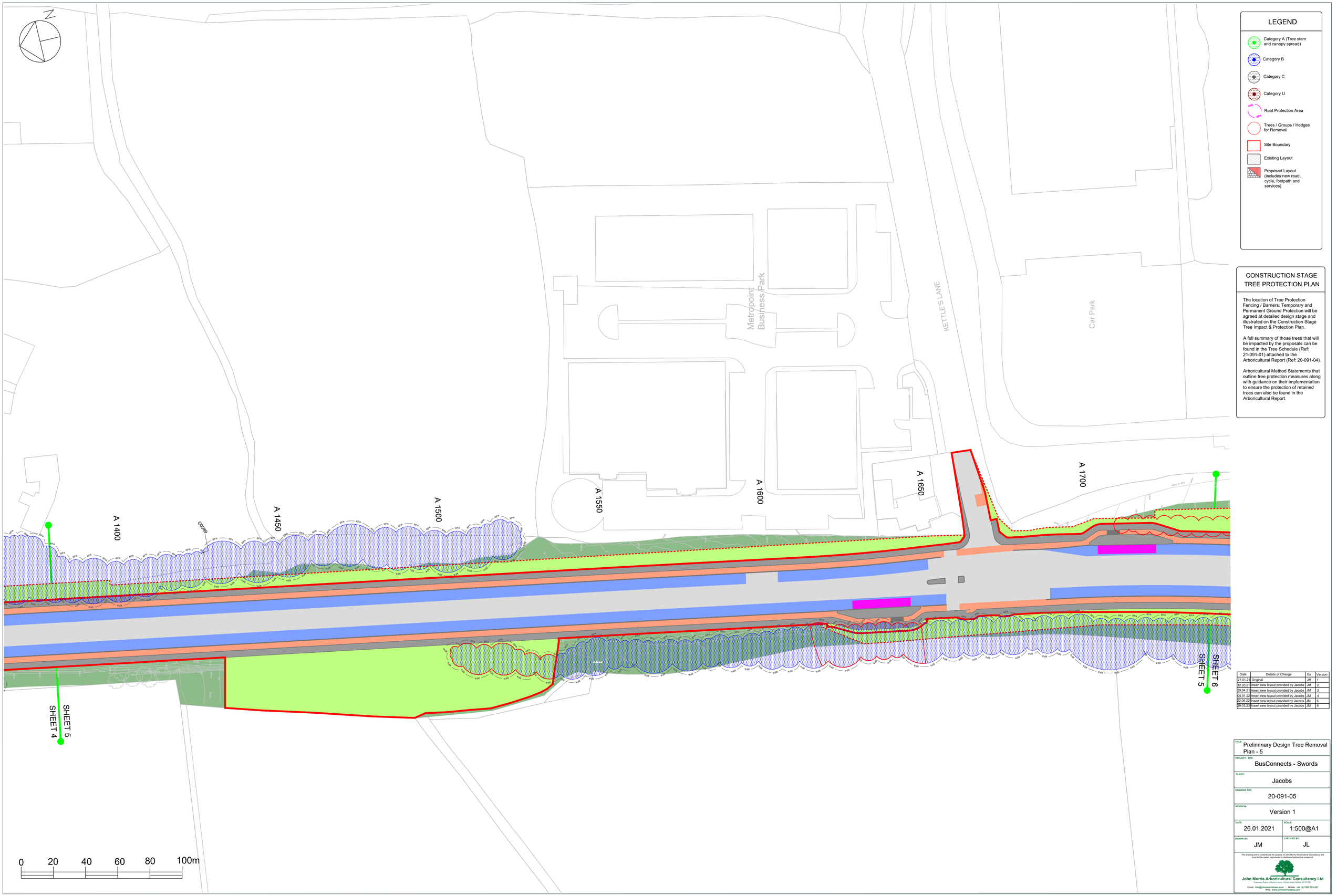

LEGEND

- 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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

The location of Tree Protection Fencing / Barriers, Temporary and Permanent Ground Protection will be agreed at detailed design stage and illustrated on the Construction Stage Tree Impact & Protection Plan.

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05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 5

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 6

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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N

A 2150

A 2200

A 2250

A 2300

A 2350

A 2400

A 2450

A 2500

CLOGHRAN

G0093

G0092

Further Education College

Car Park

Car Park

Car Park

SHEET 7

SHEET 8

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 7

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

Clubhouse

A 2550

A 2800

A 2850

Mast

Car Park

Dublin Airport

Hotel

TREES

SHEET 7

SHEET 8

SHEET 8

SHEET 9

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 8

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 9

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

A 3250

A 3300

A 3350

A 3400

A 3450

A 3500

A 3550

Recreation Complex

Hospital

General Hospital

SHEET 9

SHEET 10

SHEET 11

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 10

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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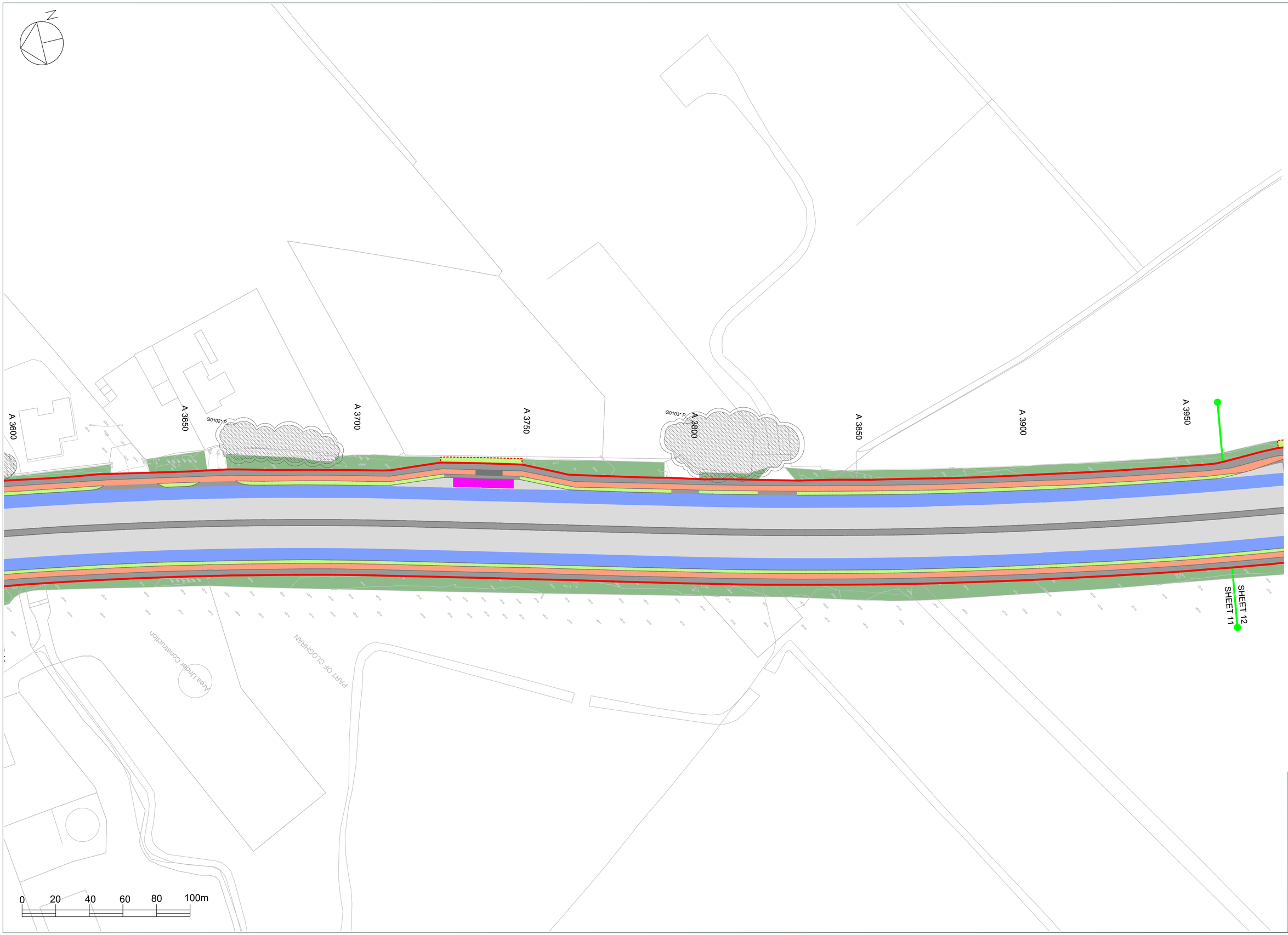

LEGEND

- 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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 11

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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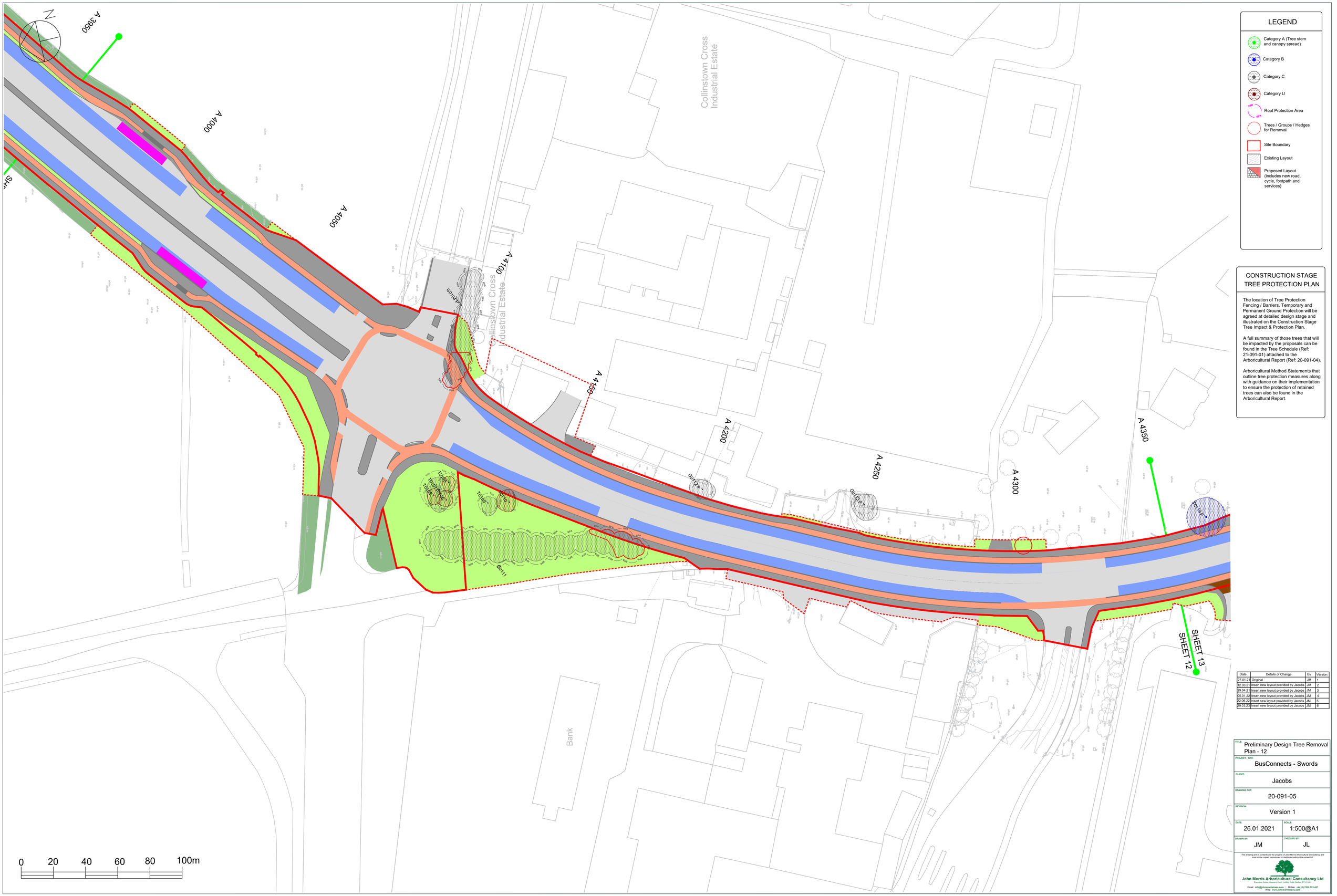

LEGEND

- 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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 12

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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N

A 4400

A 4450

A 4500

A 4550

A 4600

A 4650

A 4700

Car Park

G0117 P...

T0116 P...

H0116 P...

H0115 P...

G0119 P...

G0120 P...

G0117 P...

SHEET 12

SHEET 13

SHEET 13

SHEET 14

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 13

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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TITLE: Preliminary Design Tree Removal Plan - 14

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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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- Category C
- Category U
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TITLE: Preliminary Design Tree Removal Plan - 15

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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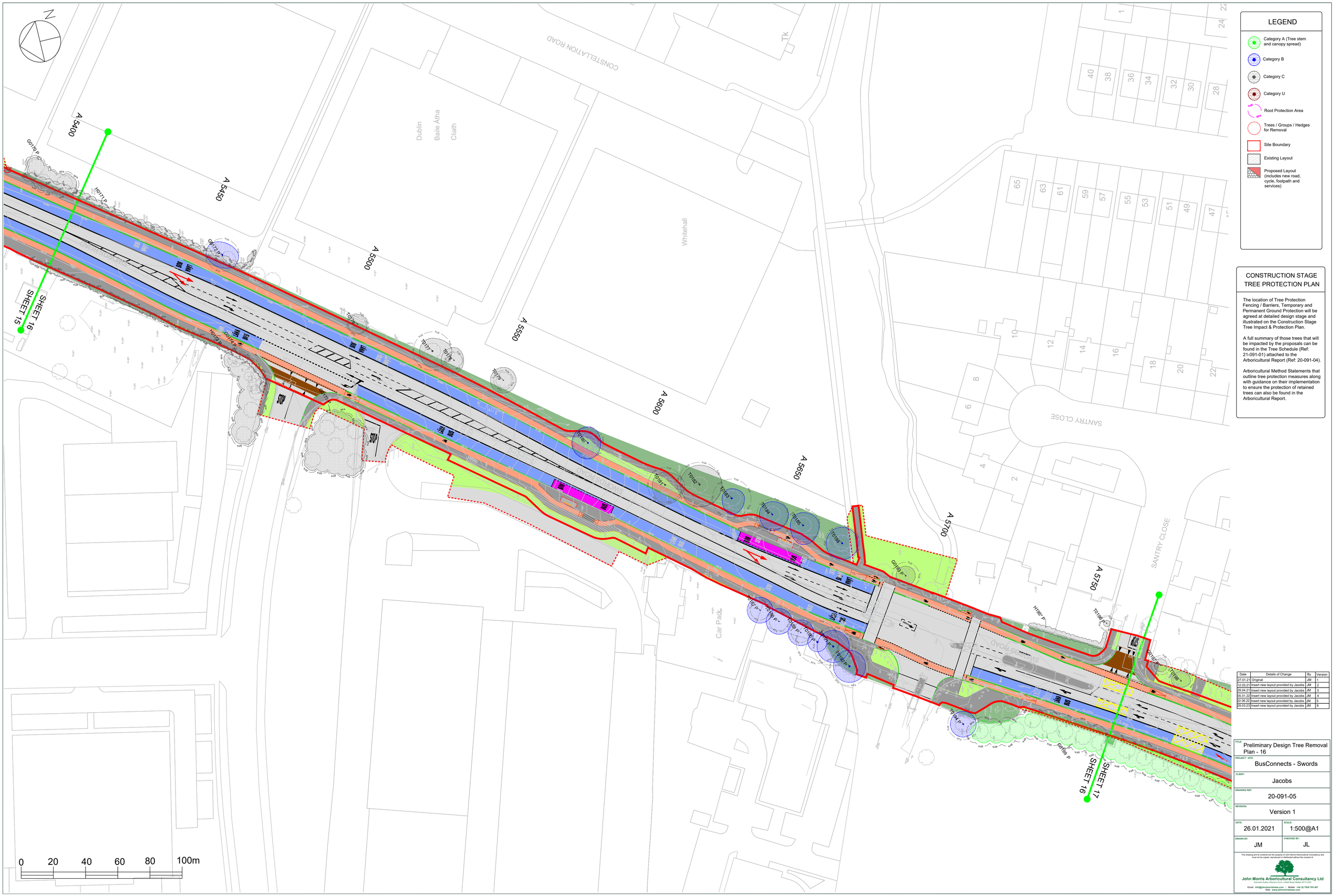
0 20 40 60 80 100m



LEGEND

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- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 16

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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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- Category B
- Category C
- Category U
- Root Protection Area
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- Site Boundary
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 17

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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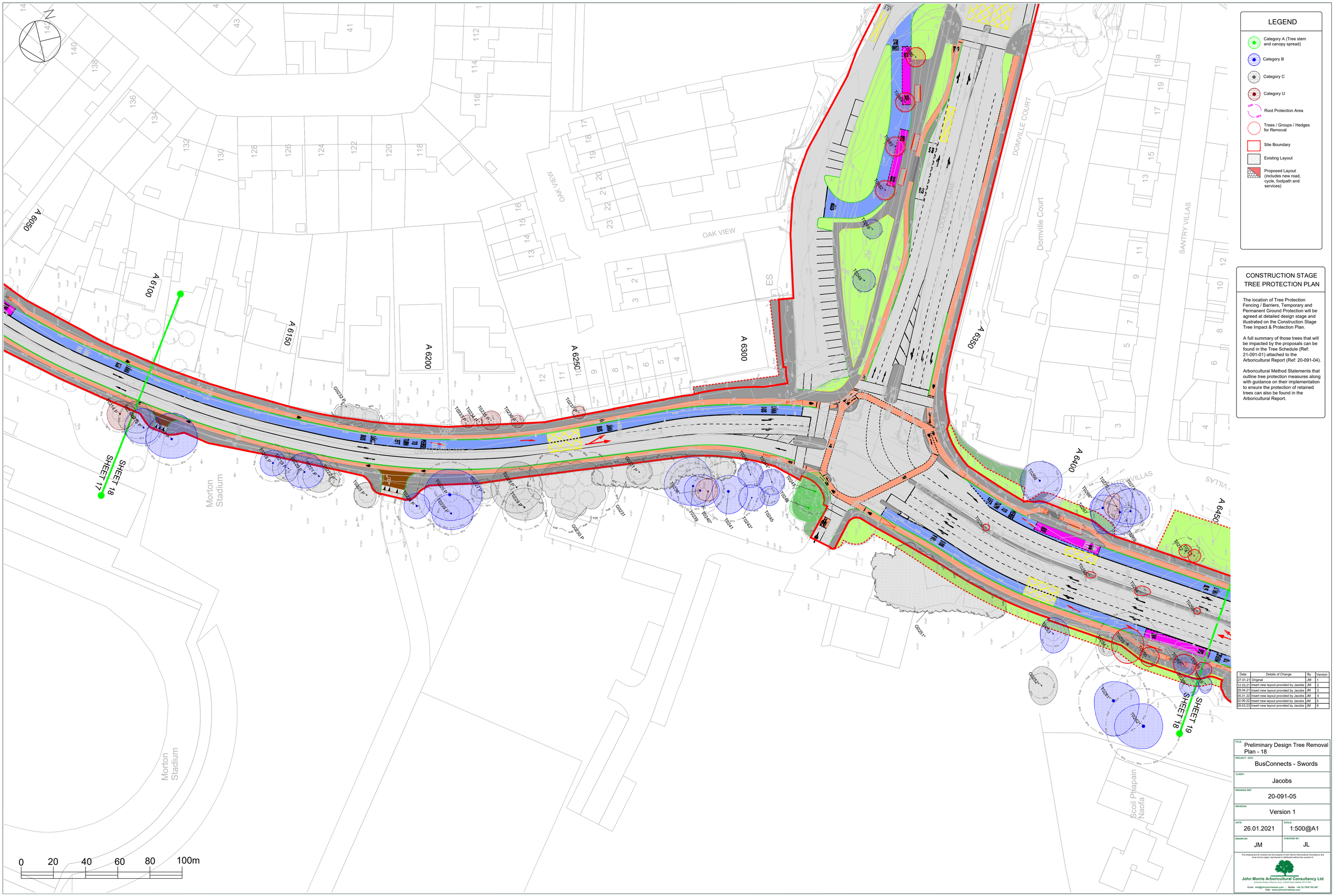

LEGEND

- 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
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 18

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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N

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
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TITLE: Preliminary Design Tree Removal Plan - 19

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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 793 467
Web: www.johnmorristrees.com

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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

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05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 20

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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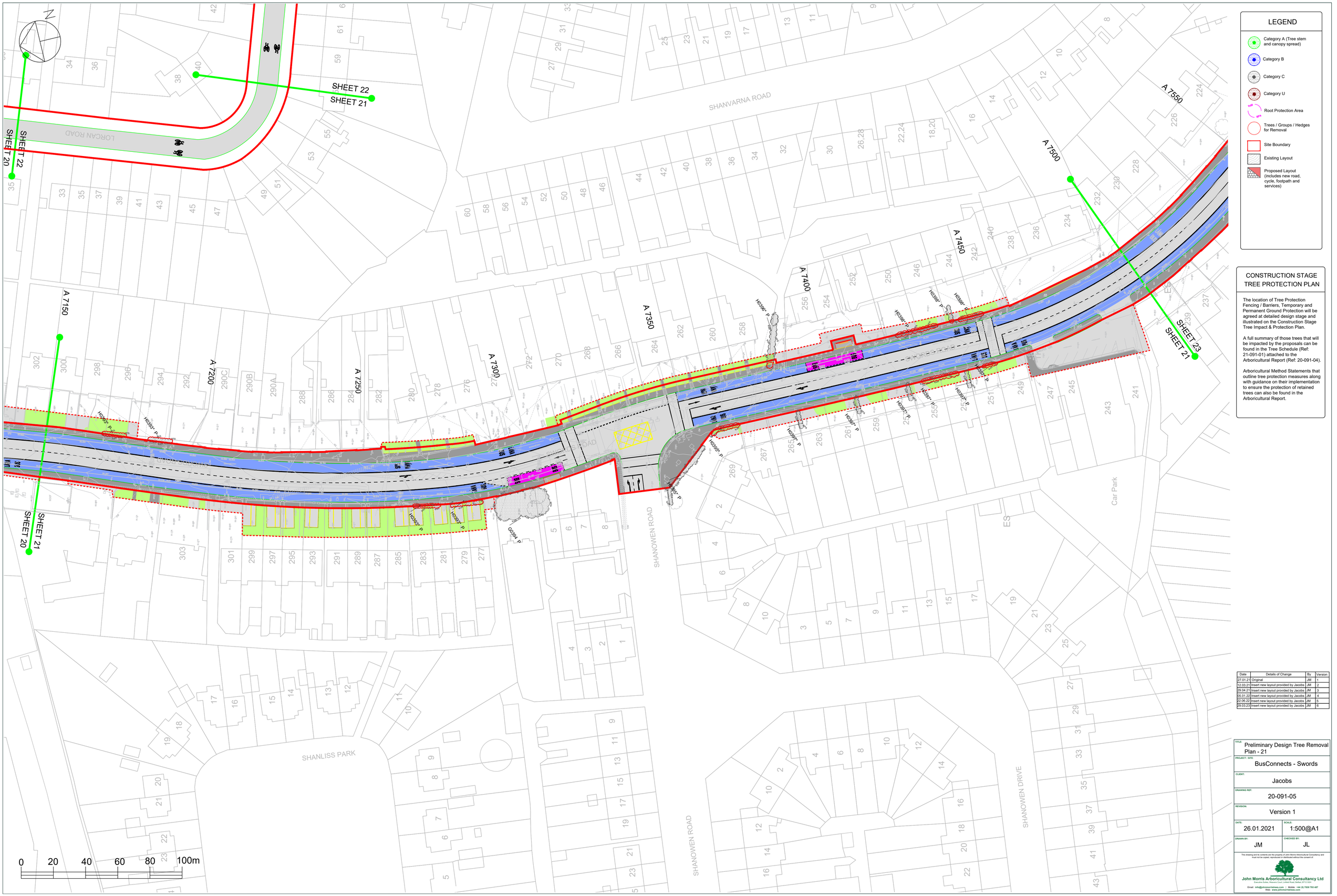
0 20 40 60 80 100m



LEGEND

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- Category B
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- Category U
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 21

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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CONSTRUCTION STAGE TREE PROTECTION PLAN

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05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 22

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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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- Category B
- Category C
- Category U
- Root Protection Area
- Trees / Groups / Hedges for Removal
- Site Boundary
- Existing Layout
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 23

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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0 20 40 60 80 100m

N

LORCAN DRIVE

SHANVARNA ROAD

SHANVARNA ROAD

SHEET 22
SHEET 21

SHEET 23
SHEET 22

SHEET 23
SHEET 21

A 7650

A 7600

A 7550

A 7500

A 7450

A 7400

A 7350

A 7300

A 7250

A 7200

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
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CONSTRUCTION STAGE TREE PROTECTION PLAN

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05.01.22	Insert new layout provided by Jacobs	JM	4
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 24

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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
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- Proposed Layout (includes new road, cycle, footpath and services)

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05.01.22	Insert new layout provided by Jacobs	JM	4
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 25

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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

0 20 40 60 80 100m

N

A 7750
A 7800
A 7850
A 7900
A 7950
A 8000
A 8050
A 8100

SHEET 23
SHEET 24
SHEET 24
SHEET 25

THE THATCH ROAD
Church of The Holy Child
Car Park
SWORDS ROAD
LARKHILL ROAD
Scoil Naisiunta An Lemh Iosa
Holy Child Girls National School
Holy Child Boys School National School

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
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 26

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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

N

SHEET 26

SHEET 25

SHEET 24

SHEET 25

SHEET 27

B 200

B 250

B 350

B 383

A 8100

A 8150

A 8200

A 8300

A 8350

A 8400

A 8450

THE THATCH ROAD

COLLINS AVENUE WEST

GLENCOY ROAD

IVERAGH ROAD

SWORDS ROAD

0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 27

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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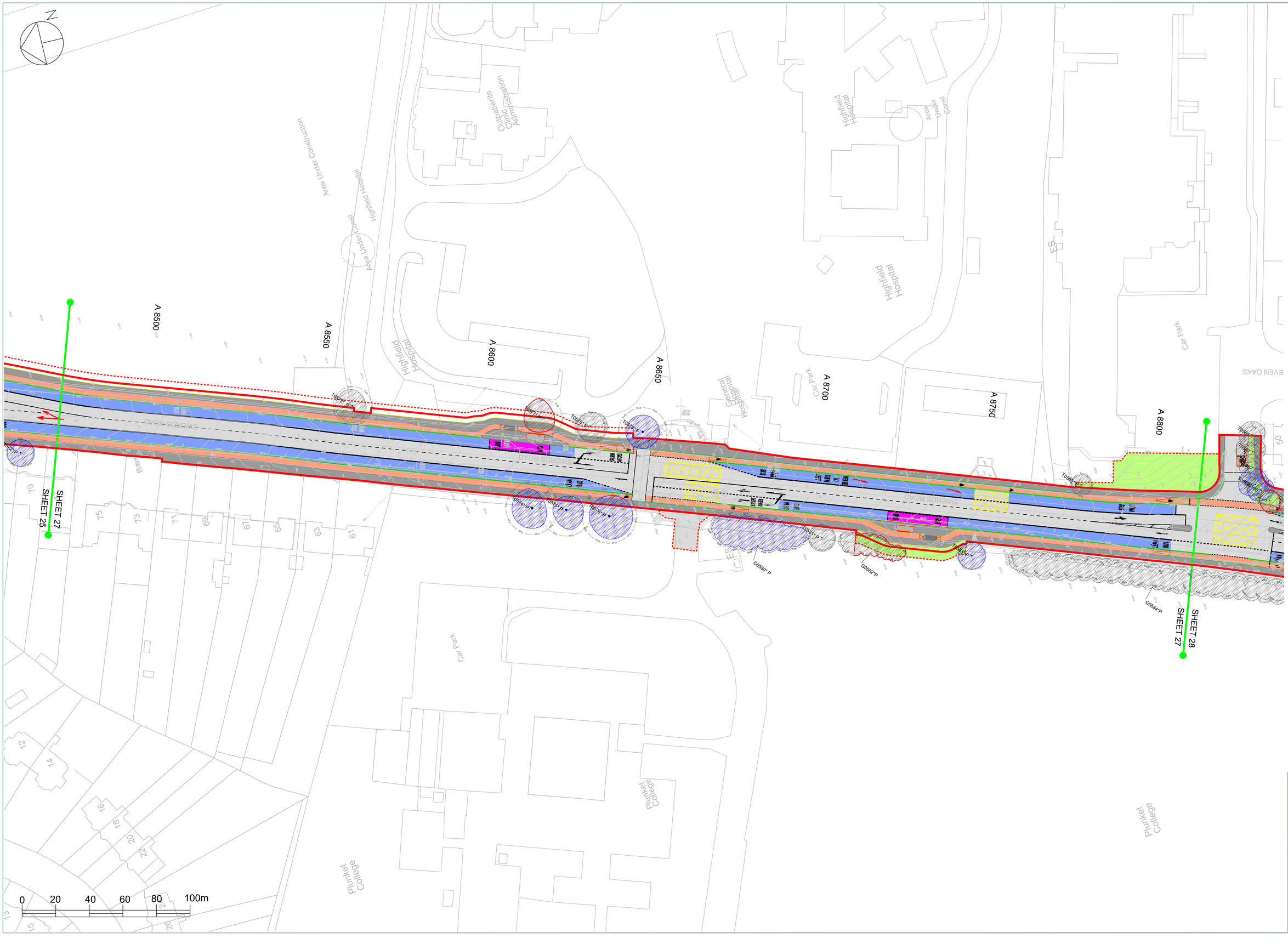
Web: www.johnmorristrees.com



LEGEND

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22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 28

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 29

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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) 7939 765 447
Web: www.johnmorristrees.com

LEGEND

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TITLE: Preliminary Design Tree Removal Plan - 30

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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0 20 40 60 80 100m

LEGEND

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 31

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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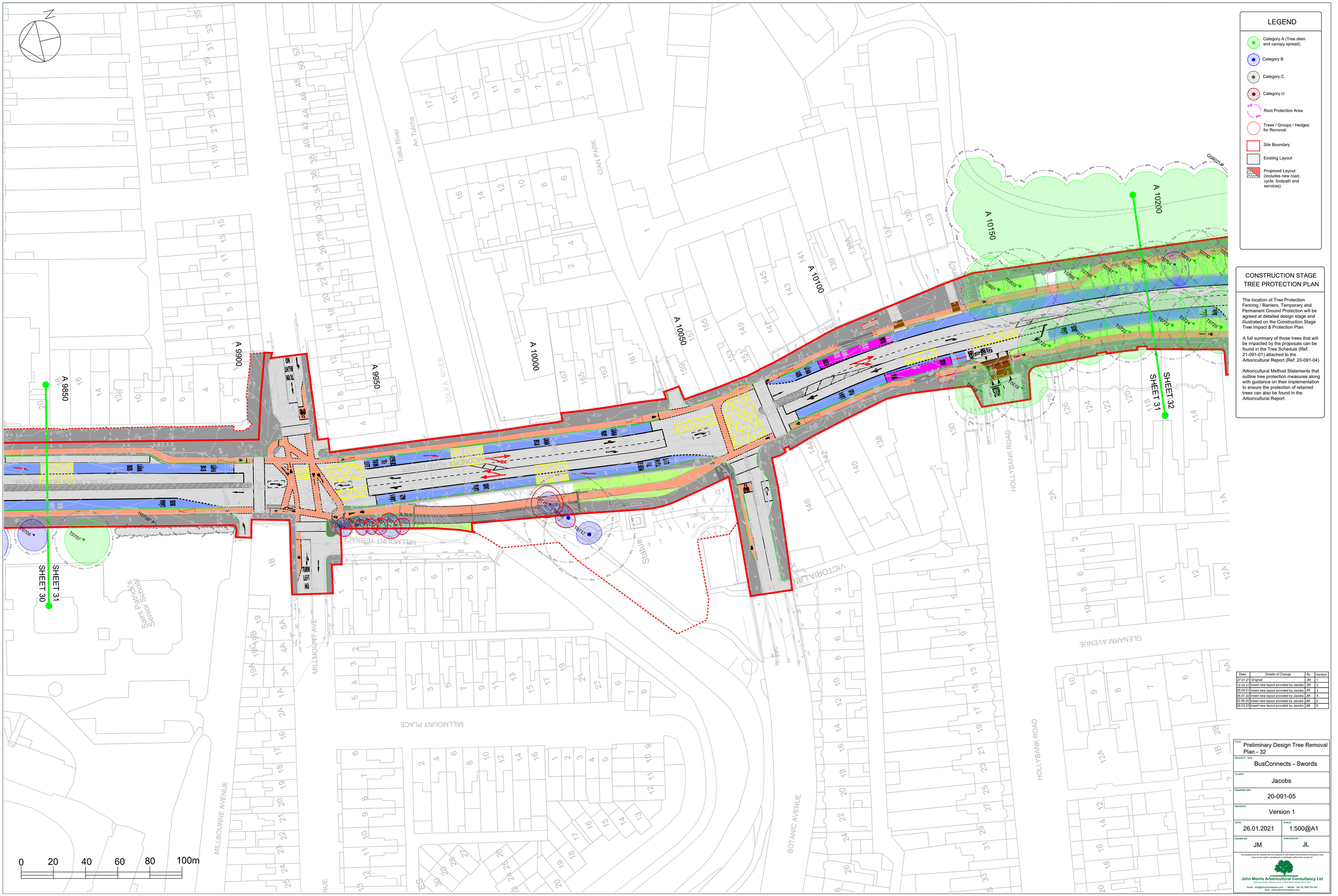
Email: info@johnmorristrees.com | Mobile: +44 (0) 7830 793 487
Web: www.johnmorristrees.com

0 20 40 60 80 100m



LEGEND

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 32

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 33

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

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

N

A 10600

A 10650

A 10700

A 10750

A 10800

A 10850

SHEET 32

SHEET 33

SHEET 34

0 20 40 60 80 100m

LEGEND

- Category A (Tree stem and canopy spread)
- Category B
- Category C
- Category U
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05.01.22	Insert new layout provided by Jacobs	JM	4
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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 34

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

CHECKED BY: JL

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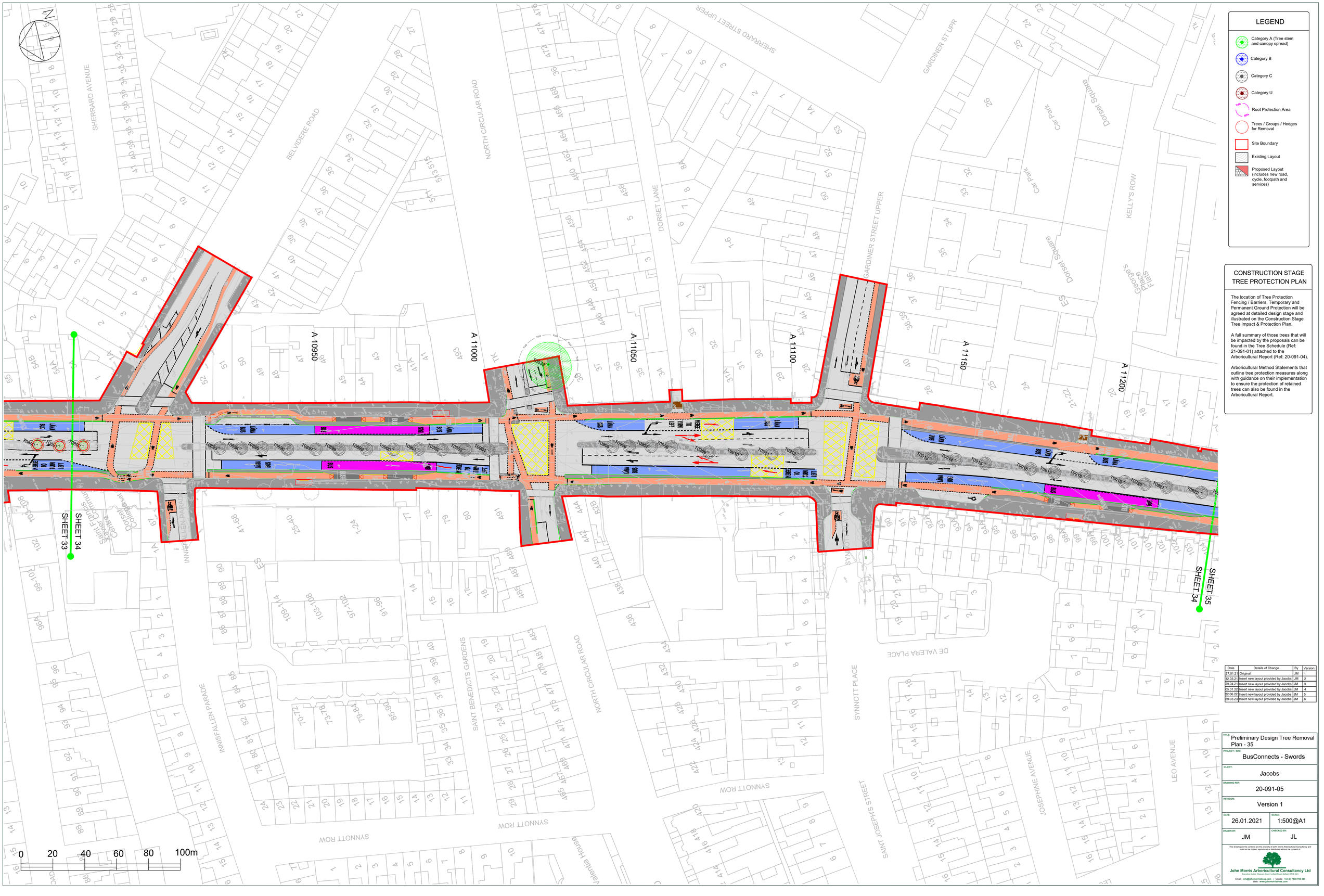

LEGEND

- 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 (includes new road, cycle, footpath and services)

CONSTRUCTION STAGE TREE PROTECTION PLAN

The location of Tree Protection Fencing / Barriers, Temporary and Permanent Ground Protection will be agreed at detailed design stage and illustrated on the Construction Stage Tree Impact & Protection Plan.

A full summary of those trees that will be impacted by the proposals can be found in the Tree Schedule (Ref: 21-091-01) attached to the Arboricultural Report (Ref: 20-091-04).

Arboricultural Method Statements that outline tree protection measures along with guidance on their implementation to ensure the protection of retained trees can also be found in the Arboricultural Report.

Date	Details of Change	By	Version
27.01.21	Original	JM	1
12.03.21	Insert new layout provided by Jacobs	JM	2
29.04.21	Insert new layout provided by Jacobs	JM	3
05.01.22	Insert new layout provided by Jacobs	JM	4
22.06.22	Insert new layout provided by Jacobs	JM	5
29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 35

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

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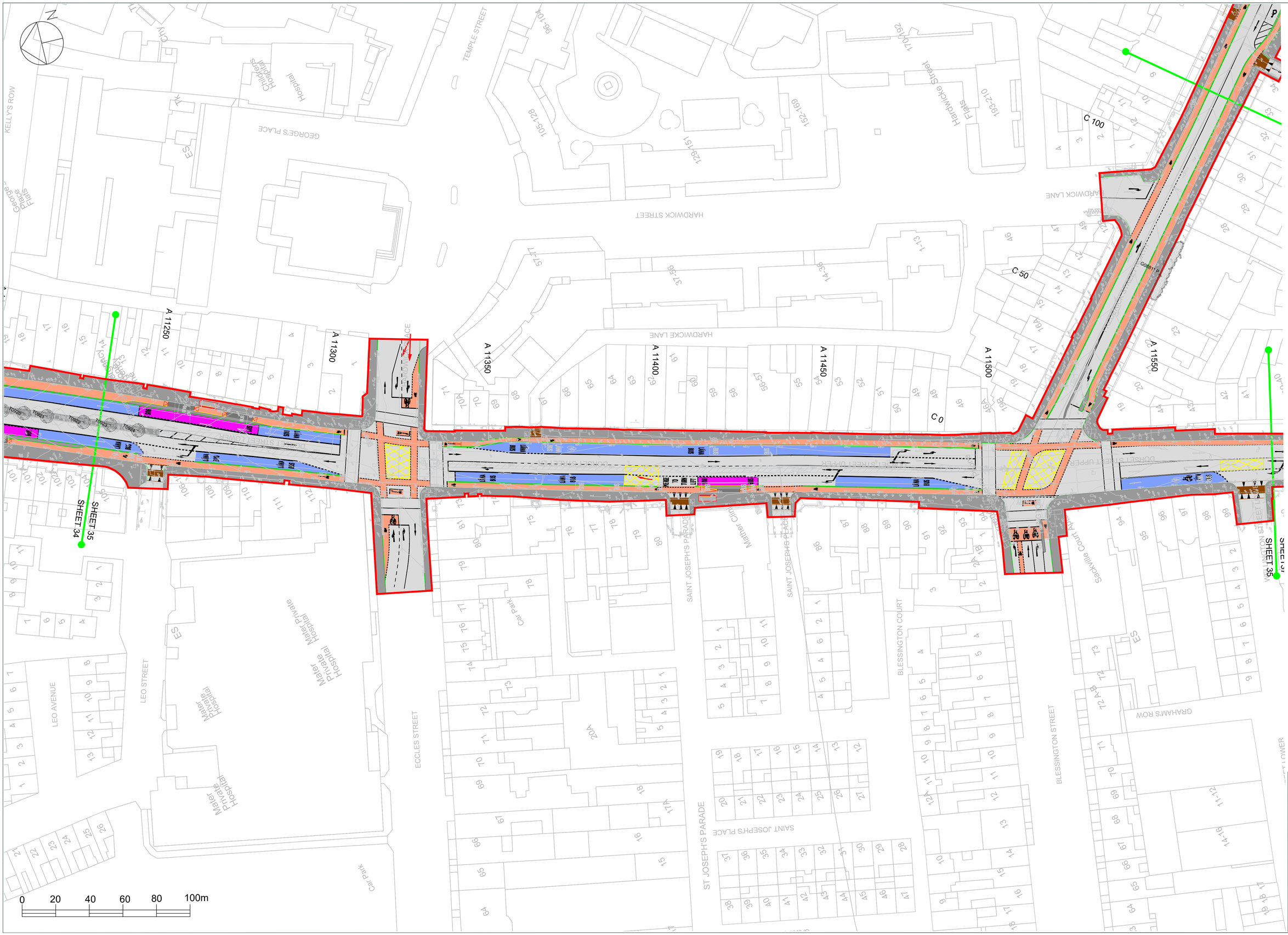

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TITLE: Preliminary Design Tree Removal Plan - 36

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021

SCALE: 1:500@A1

DRAWN BY: JM

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29.03.23	Insert new layout provided by Jacobs	JM	6

TITLE: Preliminary Design Tree Removal Plan - 37

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

DRAWING REF: 20-091-05

REVISION: Version 1

DATE: 26.01.2021 | SCALE: 1:500@A1

DRAWN BY: JM | CHECKED BY: JL

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0 20 40 60 80 100m

N

PARNELL STREET

D 374

D 350

D 300

D 250

D 200

D 150

D 100

D 50

SHEET 36

SHEET 37

A1

LEGEND

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PARNELL STREET

C 450

C 400

C 350

C 300

C 250

C 200

C 150

SHEET 36

SHEET 35

0 20 40 60 80 100m

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TITLE: Preliminary Design Tree Removal Plan - 38

PROJECT / SITE: BusConnects - Swords

CLIENT: Jacobs

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