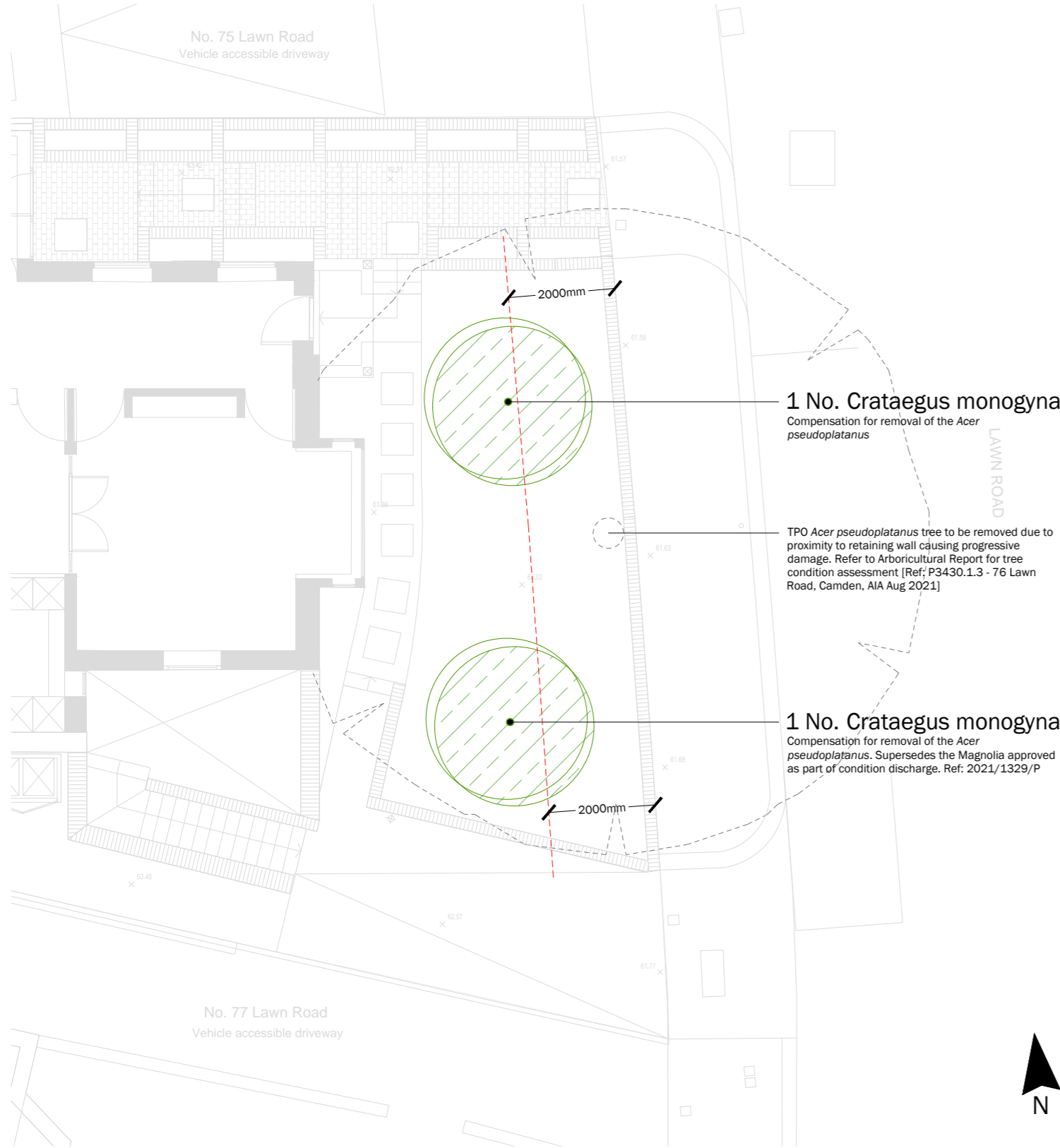


76 LAWN ROAD REPLACEMENT TREE PLANTING LOCATION PLAN



2667 TREE SCHEDULE

TREES		
Number	Plant Name	Girth
2	Crataegus monogyna	16-18cm

Total :2

LANDSCAPE SPECIFICATION

SITE PREPARATION

Excavation
Excavation shall NOT be undertaken with machinery within the root protection area of any existing trees or shrubs to be retained. Areas requiring excavation under existing trees are to be hand dug with an arboriculturalist present to oversee the work. Unless otherwise indicated areas to be planted / seeded shall be cleared of all surface rubbish and excavated to the dimensions below finished level as follows, when the soil is not waterlogged or frozen. Ensure the location of all services is known before any excavation operations.

Tree pits: 1500 x 1500 x 650mm deep unless otherwise shown or Excavated as per specified details

The base of excavated areas shall be forked or otherwise cultivated to a depth of 150mm to facilitate drainage and all bricks, stones and other debris, etc. over 75mm in any one dimension shall be removed. Similarly, areas trafficked by construction vehicles shall be ripped to a depth of 150-300mm to relieve compaction.

Backfilling with Subsoil

Where excavated areas are lower than the required depths, excavations shall be backfilled with selected subsoil and lightly consolidated to make up levels. Selected subsoil shall be friable, second quality topsoil or similar and be free of rubbish, roots, stones over 75mm in any one dimension, perennial weeds or other materials injurious to plant growth to BS8601: 2013.

Backfilling with Topsoil

Tree pit excavations shall be backfilled, in layers, with clean topsoil (as specified above) thoroughly mixed with planting compost e.g. 'Melcourt Topgrow' compost at a rate of 20 litres/m². Imported topsoil shall be to BS3882: 2015 Specification for Topsoil. Topsoil shall be multi-purpose grade, of medium texture, with a high proportion of fertile loamy material. It shall be free from subsoil, rubbish, rubble, contamination, roots of perennial weeds and other materials injurious to plant growth. The maximum stone content of the soil shall be 20%, with the maximum size of stone 25mm in any one dimension. An approved tree and shrub fertilizer shall be added to topsoil, prior to backfilling tree-pits.

Cultivation

Prior to cultivation if planting areas are weed infested, weed growth to be strimmed, the arisings removed and re-growth treated with an approved herbicide ie Glyphosate. Treatment to be undertaken in the growing season preceding planting, at a minimum 4 weeks prior to works to allow for repeat treatment if necessary.

Cultivation shall not be undertaken within the root protection area of any trees / shrubs to be retained, without prior agreement from the Local Planning Authority. Topsoil shall be cultivated by hand or machine prior to planting, with minimal compaction by machine. Cultivate to the following depths and tilth, removing all rubbish, vegetation, perennial weeds, roots, stones over 25mm in any one dimension and rake to even levels.

Planting areas: 300mm deep cultivation to medium tilth

PLANTING

Plant Stock and Timing

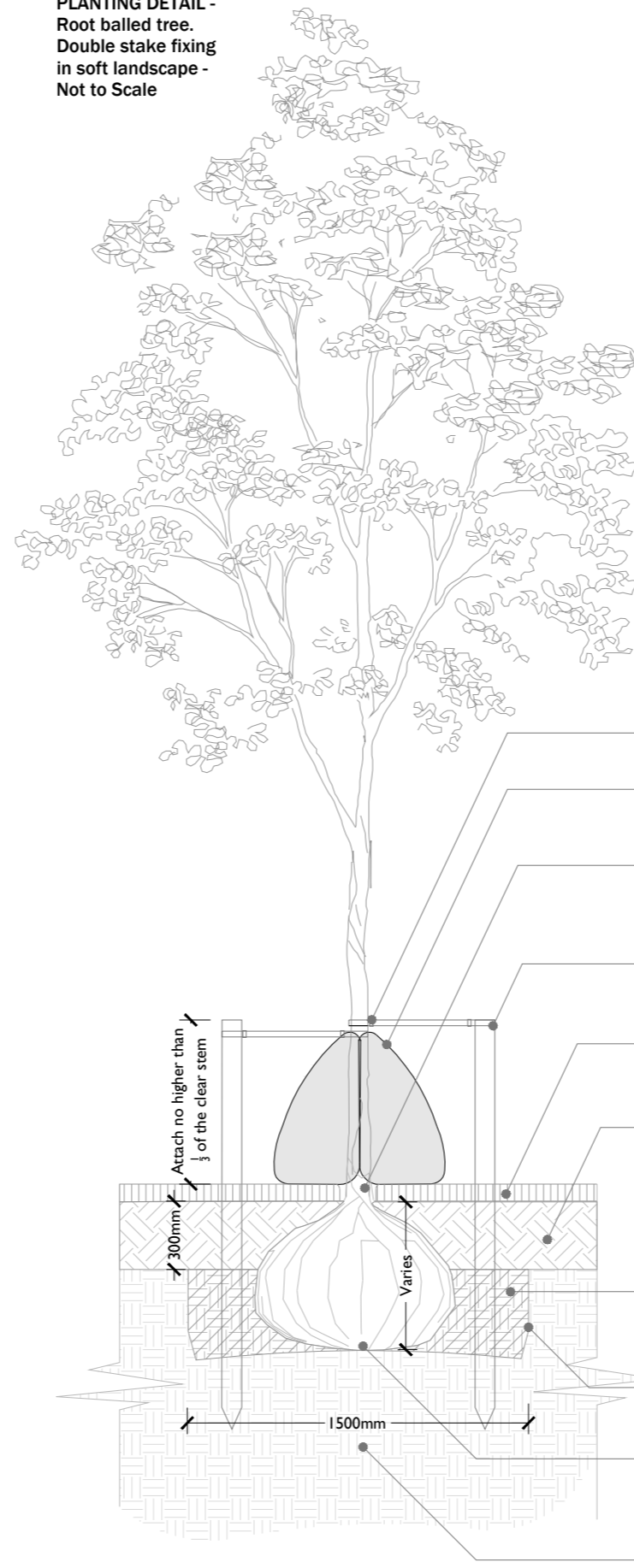
Plant material and operations shall conform to BS8545 : 2014, BS 3936 Nursery Stock (Parts 1-10), BS 4428 : 1989, BS 4043 : 1989 and BS 5837 : 2012. The planting season shall be from the 1st November to the 1st March. Rootball stock may only be planted between November and March. Planting shall not be carried out during periods of frost, drought, cold drying winds or when the soil is waterlogged or frozen.

TYPICAL TREE PLANTING DETAIL -

Root balled tree.

Double stake fixing in soft landscape -

Not to Scale



Planting

All planting that is within the root protection area of existing trees/shrubs to be retained, shall be undertaken by hand and positions altered should tree roots be encountered, in order to avoid damage to the root system.

All plants shall be set out evenly over the areas as indicated, to the density and quantities shown. All plants shall be planted upright at the same depth as the nursery soil level and evenly spaced, leaving room for growth. All restrictive containers (including hessian wrap) shall be removed with roots not twisted. Immediately following planting, all plants shall be watered-in to field capacity.

Container grown and root balled plants shall be planted in a planting pit sufficient to accommodate the plant without causing root damage, with a minimum 50mm backfill beyond the root ball extent. Plants to be firmed, watered-in and dead, damaged or lopsided branches shall be removed after planting.

Tree Planting and Support

Trees planted in soft andscape areas shall be installed as specified in typical planting detail. All trees to be firmed in after planting. All trees shall have irrigation bags.

Mulching

Prior to the application of mulch the planting areas shall be completely weed free and watered sufficiently to achieve field capacity. The surface of the planting areas shall be mulched with a minimum 75mm depth layer of 15-65mm nominal particle size, dark, matured woodchip mulch, ensuring that the low branches of trees, shrubs and/or herbaceous plants are NOT smothered. Mulch shall be an approved product and completely weed and weed seed free. The mulch shall be topped-up to maintain, after settlement, a depth of not less than 50mm. Trees in grass areas shall be planted centrally within a 1m diameter mulch bed, to be mulched to 75mm deep. The surface of mulch to be 10mm below the surface of adjacent lawn / hard surface.

AFTERCARE PERIOD

Regular Visits

During the specified Aftercare Period, maintenance visits shall be carried out, at least weekly from April to September and twice during the dormant season to carry out the following operations to establish healthy growing trees: watering, firming-up, pest and disease control, general pruning, checking ties and stakes, weed control and autumn tidying. All arisings shall be carted away and the site shall be left clean and tidy at all times.

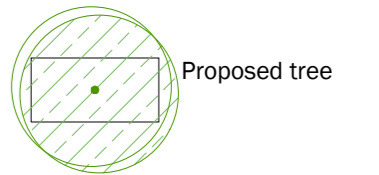
Watering

All trees shall not be allowed to dry out and shall be kept well watered during the growing season, ensuring the soil is kept moist at all times but avoiding waterlogging.

Replacement Planting

During each August within the Aftercare Period an inspection shall be made and all trees that have died, are missing, damaged or have failed to thrive, shall be noted and replaced in the following planting season (November - March).

LEGEND



Drawing for planning purposes only, do not construct from this drawing

This drawing is to be used for planting information only

Any species substitution must be verified with the project Landscape Architect

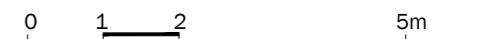
This layout must be checked in accordance with NHBC Standards 2022 (Chapter 4.2 - Building Near Tree, and Chapter 10.2 - Drives, Paths and Landscaping) by the project engineer prior to implementation

Excavations: Contractors must ensure they have full information relating to service and drainage positions before undertaking any excavations

Root barriers to be used in association with tree planting adjacent to kerbs, services, highways etc.

Note

Tree species specification has been decided by Camden Council Planning Department. It should be noted that *Crataegus monogyna* is a high water demand species and as such, this may have implications on the design and/or protection of surrounding hard landscape features, such as foundations for buildings and walls. For further information, it is recommended that a Structural Engineer assess the impact of the proposed trees on surrounding hard landscape features, based on soil plasticity testing results.



Scale in metres

PO1	25.11.22	First issue	MH
Rev	Date	Description	Drn

Title: Replacement Tree Planting Plan

Project: 76 Lawn Road, NW3 2XB

Client: Private

Date: November 2022

Scale: 1:100 @ A2

Drawing No: 2667-LLA-ZZ-GF-DR-L-0200

Revision: P01

Suitability: Planning

Project No: 2667

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