

Manual Excavations (Hand Dig) within RPA to be carried out under Arboricultural supervision.



TREE PROTECTION FENCING
Tree Protection Fencing to be installed as part of initial site set up and to remain in situ until the Garden Storage build has been completed.
Once the Garden Storage is complete, the Tree Protection Fence may be removed.

AREAS OF HARD SURFACING:
To be installed once the garden room has been completed and the ground protection removed.
All proposed hard surfacing areas covering RPAs are to be installed using a Cellular Confinement System as a stable base that is to be installed above existing ground level using a "No-dig" installation method as per the manufacturers guidelines.
The surface layer is to be permeable.



NT2-(B2 B3)
Norway Maple

NT1-(B1 B2)
Common Lime

SPOIL PILES:
The spoil piles are to be carefully removed from the site and the original ground level reinstated.
To be carried out under Arboricultural supervision.



AREA OF HARD SURFACING:
Careful removal of all existing hard structures down to soil within the area to be carried out under Arboricultural supervision.
Area within the RPA and around the attenuation tank to be backfilled and made up using Urban tree soil / Amsterdam Tree sand (or similar structured soil) and finished with a Cellular Confinement System that will provide the stable base for the driveway.
The surface layer is to be permeable.



GROUND PROTECTION:
Ground Protection to be installed as part of initial site set up and to remain in situ until the Garden Room build has been completed.
Once the Garden Room is complete, the ground protection may be removed and the CCS installed.



GARDEN ROOM:
Proposed Garden Room is to be built on Low invasive support system.
Supported by a series of 76mm diameter ground screws.
Ground Screws to be driven by hand tools.
20mm Pilot hole using masonry a bit to be dug in locations to determine present of large diameter roots.

Notes:
BS5837 Tree Retention Categories and key

CATEGORY A	Trees of a high quality with an estimated remaining life expectancy of at least 40 years
CATEGORY B	Trees of a moderate quality with an estimated remaining life expectancy of at least 20 years
CATEGORY C	Trees of a low quality with an estimated remaining life expectancy of at least 10 years
CATEGORY U	Tree of poor condition that cannot be realistically retained as living trees in the context of the current land use for longer than 10 years
ROOT PROTECTION AREA	TREES / GROUPS TO REMOVE
TREE PROTECTION FENCING	GROUND PROTECTION
CONSTRUCTION EXCLUSION ZONE	MANUAL EXCAVATION HAND DIG
TREE PLANTING LOCATION	LOW INVASIVE FOUNDATION
	CELLULAR CONFINEMENT SYSTEM AS FOUNDATION

Warning sign below to be attached to all Tree protective fencing once erected-

TREE PROTECTION AREA
TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND ARE SUBJECTS OF A TREE PRESERVATION ORDER (FROM A COUNCILY PLANNING NOT TOWN)

CONTRAVENTION OF TREE PRESERVATION ORDERS MAY LEAD TO CRIMINAL PROSECUTION

THE FOLLOWING MUST BE OBSERVED BY ALL PERSONS:-

- THE PROTECTIVE FENCING MUST NOT BE REMOVED
- NO PERSON SHALL ENTER THE PROTECTED AREA
- NO MACHINE OR PLANT SHALL ENTER THE PROTECTED AREA
- NO MATERIALS SHALL BE STORED IN THE PROTECTED AREA
- NO SOIL SHALL BE DEPOSITED IN THE PROTECTED AREA
- NO EXCAVATION SHALL OCCUR IN THE PROTECTED AREA

ANY INCURSION INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY

KEEP OUT!

General Site precautions
The following points will be observed at all times:

- No mechanical digging or scraping is allowed within defined RPAs.
- No fires to be lit on site.
- No access permitted inside the CEZ or TPF.
- No materials, equipment or debris to be stored within the CEZ or RPAs of retained trees.
- Noise, vibration, telephone cables or other services will not be installed by retained trees.
- Materials that may contaminate the soil (concrete mixer, fuel, vehicle washings) will not be permitted to operate or allow run off into the RPAs of retained trees or soils.
- Site operations will avoid damage to the aerial part of the tree.

TREE PROTECTION FENCING (TPF)

Secondary Specification: Protective fencing shall consist of a frame fencing framework in accordance with Figure 3 of BS5837:2012, comprising 2m tall welded mesh fencing panels on tubular or concrete posts. The meshwork panels shall be securely fixed and joined together using a minimum of two self-tapping screws, installed so that the core can only be removed from inside the fence. The distance between the fence & couples shall be at least 1m and shall be uniform throughout the fence. The panels shall be supported on the inner side by tubular posts, attached to a base plate secured with ground pins.

GROUND PROTECTION

For protection and vehicle weights up to 20000 within the RPA the installation of ground protection shall be as the form of a single thickness of 100mm thick 100mm x 100mm x 100mm concrete slabs or 150mm x 150mm x 150mm concrete slabs. For heavier traffic a proprietary system such as Geopipe Ground Guard Heavy duty plastic ground protection mats (rigidly supported) shall be used. 150mm deep layer of compressible woodchip. Or pre-cast reinforced concrete slabs. No storage or mixing of potentially hazardous materials within these areas. Steps to be taken to avoid falling or coming into contact with these specific precautions have been made that prevent runoff / contamination into the ground from any spillages.

Title: Tree Protection Plan (AIA)

Site: 64 Sheldon Avenue, London, Haringey, N6 4ND

Client: Ben and Naama Fischman

Project No: TGB419.V1.2

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Drawn By: Tom B Revision: 1.2

TGB Tree Consulting
Tom Butterfield
TGB Tree Consulting
Dunsfold,
Surrey,
GU8
07459906047
www.tgbtrees.co.uk
info@tgbtrees.co.uk