

Frognal Rise House. London. NW3 6RE

23029. Tree survey and arboricultural method statement. V3 . June 2024.

Local supplementary planning guidance specific to trees and British Standard 5837 2012
“Trees in relation to Design, Demolition and Construction – Recommendations” (BS)
is used as the criterion for tree submissions to the Local Planning Authority,
the London Borough of Camden.

The owners have commissioned Charlton Brown Architects to refurbish the house with new extensions.
Please refer to the Charlton Brown sheet set 23029.

Please refer to the Frognal Rise House. tree protection plan. TPP. June 2024

- North point.
- Scale bar.
- Spot levels.
- Existing house.
- Catalogued trees.
- The normative root protection area as described in the BS of catalogued trees.
- The position of a tree protection fence to enclose the construction exclusion zone.

Frognal Rise House was visited in May 2024 to catalogue and photograph trees and shrubs.

| number | common name of tree or shrub | estimated height in metres | stem diameter in mm at 1.5 metres from base | estimated radial crown spread in metres | estimated height of crown clearance in metres | comments |
|--------|------------------------------|----------------------------|---|---|---|---|
| T1 | Apple | 3 | 130 | rca 1.5 | 1.5 | category rating C as described in the BS |
| S2 | Magnolia | 5.5 | 220 | N 3 E3.5 S 2 W 3 | 2 | Leaning towards garden area mostly east. Small cavity at base. |
| T3 | Apple | 5 | 290 220 | N 4 E 4 S 2 W 4 | 2 | Twin stem at circa 0.75m. category rating C |
| S4 | Lilac | 4 | 140 @50cm | N 2 E 1 S 0 W 1 | 1.5 | |
| S5 | Magnolia | 8 | 410 | N 0 E 3 S 4 W 2 | 2 | Leaning away from house. Producing reaction wood adjacent to house. Unusual bark at base. |

Arboricultural Impact Assessment.

The proposal removes Apple T3, the Lilac S4 and the Magnolia S5. The Apple and Lilac are easily replaced with new plants that can be professionally formatively pruned.



The Magnolia S5 is showing indicators of foreseeable failure at the base. There is fibre buckling garden side due to top heavy lean towards the garden. The shrub has produced reaction wood adjacent to the house elevation and there is layman evidence of the cement rendering having being lifted and other direct damage caused by the shrub.

This shrub cannot be successfully transplanted and can be replaced species for species within a new garden layout.

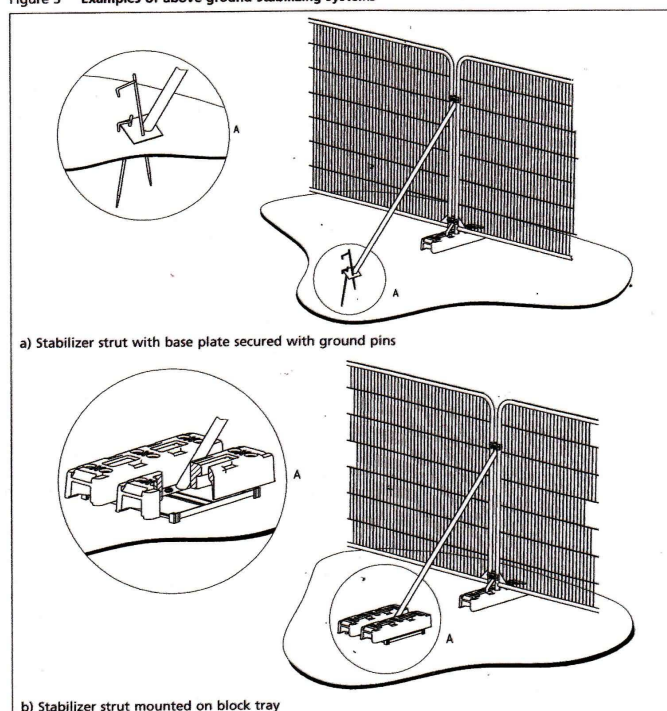
Apple T1 and Magnolia S2 can be protected with temporary fencing during building works. The fencing will create a construction exclusion zone. There is no reason to excavate any ground within the construction exclusion zone.

Arboricultural method statement.

Tree protection during construction here is simple.

A specification for tree protection fences is found in figure 3 of the BS.

Figure 3 Examples of above-ground stabilizing systems



The tree protection fence will have signs attached.

- Create a construction exclusion zone by assembling a tree protection fence in the position shown on the tree protection plan. Leave the fence in place until all building works are complete.

The extension to the lower ground floor will have the usual Camden metre of topsoil on the lid.

This will enable planting of new trees and Magnolias.

Trees suitable for planting here include Wild Service (*Sorbus torminalis*), Field Maple (*Acer campestre*) and Crab Apple (*Malus* spp).

All garden works will be with hand held tools only.

Rotovators will not be used in the former construction exclusion zone.

Waterwise grass such as rhizomatous tall fescue is preferred for new lawns.

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