

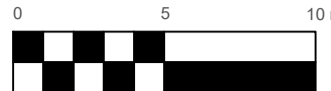
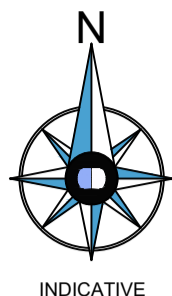
Demolition Phase – Arboricultural Method Statement

Heras Fencing

Within the main body of the site, 2.0 m high metal mesh panels. Examples would include Heras fencing (See Photograph). The panels will be joined together using a minimum of two anti-tamper couplers to prevent access except for maintenance operations. The distance between the fence couplers will be at least 1.0 m and they will be uniform throughout the fence. Where space does not allow for a full panel to be erected then panels may overlap each other to fill a gap. The panels should be supported on the inner side by stabilizer struts, which should normally be attached to the rubber blocks. Where required the site the panels will be staked and secured in place so that they do not move during the development process. Dust' netting will be fixed to the fencing to prevent airborne material generated during the site development from coating the leaves of trunks of trees.



Hoarding to Site Boundary
2.4 m high Timber hoarding fixed to timber posts set at 2.0–3.0 m centres (See Photograph). Where applicable post holes for the timber hoarding will be hand dug using hand held tools and avoiding severance of significant roots of adjacent trees.



Notes

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Based on drawings supplied by CHMRP, London.

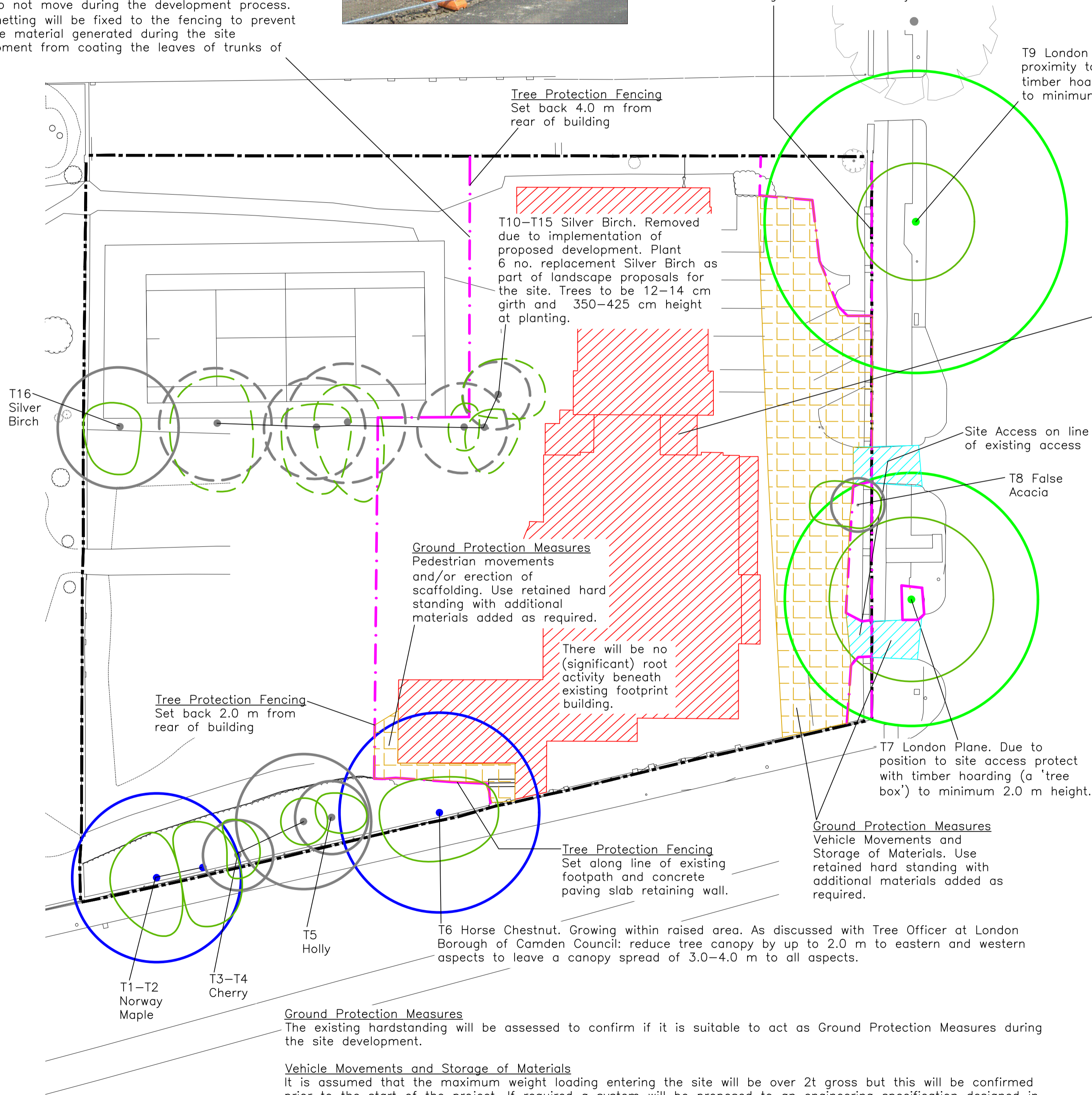
The original of this drawing was produced in colour – a monochrome copy should not be relied upon.

The position of offsite trees is indicative where access was restricted during the survey.

RPA = Root Protection Area.

KEY

	Tree (Trunk) Locations (indicative)
	Root Protection Area and Category Grading (see below)
	Tree Canopy Spreads – indicative
	Trees to be removed due to the site development
	Existing buildings or structures to be removed
	Construction Site Access and Ground Protection Measures
	Ground Protection Measures
	Tree Protection Fencing
Category Grading (See BS 5837:2012 – 'Trees in relation to design, demolition and construction, Recommendations')	
	Category A
	Category B
	Category C
	Category U



Demolition

Demolition of the existing building will take place adjacent to the asymmetrical RPAs of Horse Chestnut (T6). This phase of the work will be undertaken with great care in order not to damage this tree. The initial methodology and information provided here is specifically in relation to the protection and retention of these trees during the Demolition Phase. It will be confirmed with the Demolition Contractor as part of the information required to discharge relevant conditions for a Planning Approval. Tree Protection Barriers will be erected as set out on this plan to form a Construction Exclusion Zone.

Existing hard standing areas around the tree – including the floor of the building – will be left in place until all demolition works are complete. This will ensure contractors have good access around the site and will protect the RPAs of retained trees. Additional Ground Protection Measures will be added if required – refer to information on this plan.

Removal of Non-Structural Items

Removal of non-structural items (soft strip works) will be carried out by hand with operatives using hand held tools. Debris generated from the strip out works on the ground floors will be sorted and loaded directly into skips placed adjacent to the work area to the rear of the building away from T6.

Debris generated at first floor level will be dropped into an exclusion zone via an existing window opening. Exclusion zones will be set up at ground level using mesh panel and block fencing. Rubbish will be loaded from the exclusion zones into vehicles using an excavator with sorting grab. This will operate from retained hard standing area. No parts of machinery or carried load will pass through the Construction Exclusion Zone.

Structural Demolition

Following the soft strip works (where possible) scaffold access/protection may be erected to the side of the building to be demolished. Debris netting will be attached to the scaffold to prevent debris generated by the works impacting on the Construction Exclusion Zone. Works will be watered down as necessary to prevent dust migration into the Construction Exclusion Zone. Demolition of the existing building will be undertaken with great care in order not to damage retained trees.

The main structures will be demolished using machinery with appropriate attachments. No parts of machinery or carried load will pass through the Construction Exclusion Zone. Demolition will be carried out sectionally from the roof to ground floor to ensure the stability of the remaining structure. Where access is restricted then demolition will be undertaken using hand held tools or suitable machinery under appropriate supervision. All demolition materials will be demolished into the existing building footprint area and moved to storage areas. These storage areas will be located outside the Construction Exclusion Zone.

The ground floor slab and foundation will be broken out using excavators with hydraulic breakers or using hand held tools. Excavation of ground floor slab and foundations will be restricted to their existing depths and no greater. Materials will be sorted by machine on site and loaded into containers for disposal. These containers will be located outside the Construction Exclusion Zone.

Roots which are exposed (for instance adjacent to the foundation line), but are to be retained, will be wrapped in dry, clean hessian sacking to prevent desiccation and to protect from rapid temperature changes. Prior to backfilling, any Hessian wrapping will be removed and retained roots will be surrounded with sharp sand or other loose granular fill, before material is placed over the roots. Building sand is not acceptable. This material will be free of contaminants and other foreign objects potentially injurious to tree roots. Materials will be removed from site by the Designated Access Route as shown on Tree Protection Plan – TPP/39FAL/010 A.

39 Fitzjohns Avenue,
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Drawing Title: Tree Removal
Plan and Demolition Phase

Drawing No:
DPTPP/39FAL/010 AI
Client: Godfrey London Ltd
Scale: 1:250 @ AI
Drawn By: drc
Date: July 2019

DCCLA

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