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# Arboricultural Method statement

Copy to be always retained on site.

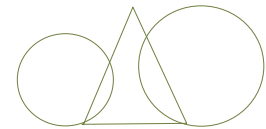
Site – The Fox PH, Haverhill Road,

Client – Rutherford Holdings Ltd

Contact – Wellsfield Associates, York House, Westview Drive, Rayleigh, SS6 7AU

Date - 23-11-2023

To be read in conjunction with – Tree Protection Plan Drawing No. WELL/FPH/01



**Moore Partners Ltd**

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# 1 Statement of Purpose

1.1 This Method Statement (**AMS**) has been written for Wellsfield, to accompany the planning application. The purpose of the method statement is to minimise the impact of the development and provide an adequate level of protection for the trees on the site. It is based on the original tree constraints plan and tree survey schedule by Moore Partners on 19-11-2023.  
**A copy of the method statement should be available on site throughout the build.**

1.2 It should be read in conjunction with:-

Document	Author	Date
Tree Protection Plans WELL/FPH/01	Moore Partners Ltd	Nov 2023
Site layout plan feasibility plan	Wellsfield	April 2023

1.3 Document revisions

NA		

## 2 Phasing of Works -

Phase	Date	Works
Phase 1 Enabling works	TBA	<b>Installation of Tree protection fencing</b> in line with BS5837 see section 5 of this AMS and drawing WELL/FPH/01. Tree removal and pruning works. Installation of additional ground protection.
New internal road and access.	TBA	Tree protection fencing to remain in place for installation of the new road.
Footings	TBA	Tree protection fencing and additional ground protection to remain in place.
Erection of above ground structures	TBA	Tree protection fencing and additional ground protection to remain in place.
Installation of new services	TBA	Services through root protection areas to be installed in line with section
Fitting out	TBA	Tree protection fencing and additional ground protection to remain in place.
Hard landscaping	TBA	Tree protection fencing and additional ground protection to remain in place.

### 3.0 Tree works

Tree No.	Species	Works
G1	Goat willow	Remove to facilitate the road and car parking
T8	Dead tree	Fell as over hangs public footpath

**All tree works to be carried out by suitably qualified operatives and in line with BS3998:2010.**

**All works to comply with Wildlife and Countryside Act legislation, with particular reference to nesting birds and roosting bats.**

#### 4.0 Communication and supervision

- 4.1 Prior to commencement of works, a site meeting between all relevant parties should take place, to clarify responsibilities and site issues. This meeting should include, but is not limited to, arboricultural consultant, site manager, tree surgeon, engineer and if applicable the Councils Landscape and/or Arboricultural Officers.  
A copy of the method statement will be retained on site and the site manager will be responsible for ensuring operatives adhere to the methodologies.
- 4.2 Issues of the method statement are to be made available to:

Project managers	TBA
Architects	Wellsfield
Client	Rutherford Holdings
Main Contractor/ Site manager	TBA
Tree contractor	TBA
Utilities Contractors	TBA
Ground works contractor	TBA

- 4.3 Regular arboricultural inspections are to be carried out, as required in the planning condition. These will be carried out by a qualified arboricultural consultant. The site manager and or project manager will contact the arb consultant to confirm dates for supervision of key operations and when they are to be carried out. Photographic records and monitoring reports will be provided to the project managers and copies made available for the local authority if requested. Sample monitoring form is given in appendix 2.

Visit number	Date	Works
1	Phase 1 TBA	To check all tree protection fencing is in place prior to commencement of construction works.

## **5.0 Protective fencing**

5.1 The trees, to be retained will be protected by a total construction exclusion zone, the boundaries of which will be defined by protective fencing.

Fencing will be erected prior to commencing any construction works. The tree protection fence will be installed in line with drawing WELL/FPH/01. It will remain in place until the construction works are completed.

The fencing is to be of 1.8m steel mesh, heras fencing, to be installed as detailed in BS5837:2012 section 6.2.2 figure 3.

Once erected, the fencing will have all weather notices attached to the barrier worded "Construction Exclusion Zone –Keep out"

The fencing will not be taken down until all construction of buildings and hard surfaces are complete. The fencing will not be moved without prior written consent from the local authority.

Figure 2 Default specification for protective barrier

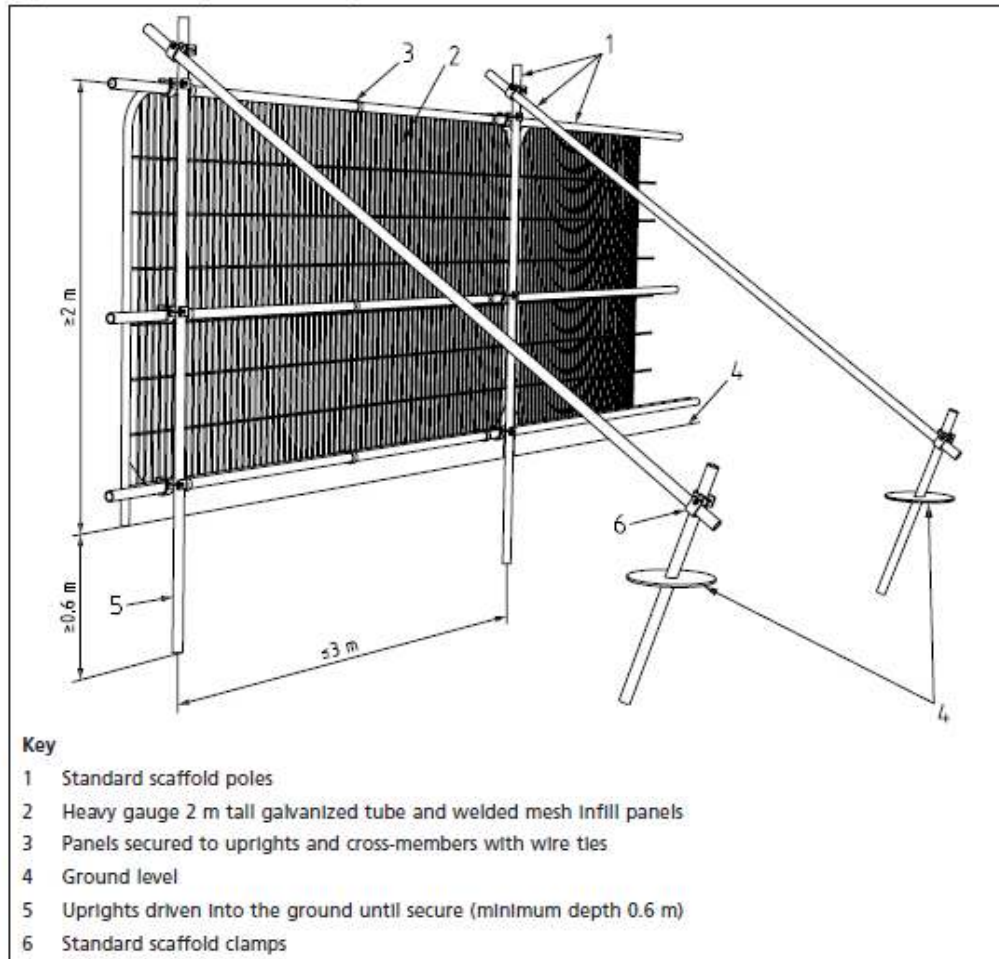


Fig 1 - Tree protection fencing installation





Fig 2- Signage for Tree protection fencing

## 6 Additional ground protection

6.1 The root protection area outside the exclusion zone will be protected using additional ground protection, for the duration of the building works, as shown in drawing WELL/FPH/01.

This will protect the roots, and the soil around them, from damage by compaction, spillage, and excavation.

For pedestrian access, only, a single thickness of scaffold board either suspended on a driven scaffold frame to form a suspended walkway, or on a non compressible layer (eg 100mm layer of bark mulch) laid over a geotextile.

For pedestrian operated plant, up to a gross weight of 2 ton, proprietary inter linked ground protection boards, placed on a non compressible layer (e.g. 100mm layer of bark mulch) laid over a geotextile.

For wheeled or tracked plant over 2 ton is gross weight, an alternative system (e.g. proprietary system or pre-cast reinforced concrete slabs) to an engineering specification designed to accommodate the likely load it will be subject to.



**Fig 3- for pedestrian and pedestrain operated plant access DuraMatt Access mat or similar**

## **7 Access**

- 7.1 The access into the site for the build will be via the existing entrance off the road. This is outside the crown spread or root protection areas of the trees.

## **8 Site welfare facilities**

- 8.1 Will be located outside the construction exclusion zones around the protected trees.

## **9 Materials and Storage**

- 9.1 Will be located outside the construction exclusion zones around the protected trees.

## **10 Service trenches**

- 10.1 Any Utilities trenches within the site will be designed to avoid the RPA's of retained trees. However, to access the site the service trenches may have to run through the root area of trees along the existing access road under any circumstance. It should be installed in one of the following two ways, to avoid excavation with machinery in the RPA or precautionary area:  
For short runs, the service trench will be carefully excavated by hand. Any roots over 25mm will be retained and protected by wrapping in damp Hessian. Any roots less than 25mm in diameter, which cannot be preserved, will be pruned cleanly with a sharp hand saw or secateurs, by a suitably qualified person. Exposed roots will be covered with damp Hessian and sharp sand. Back fill is to be of excavated soil or an inert granular fill.  
For long runs, a trenchless installation method, such as directional drilling or impact moling, is to be used. Retrieval and access chambers should be located outside the RPA of the trees.  
The works should comply with current safety practices for excavating trenches.

## **11 Site levels**

- 11.1 There will be no change to the ground levels within the root protection areas of the retained trees.

## **14 Scaffold**

14.1 The scaffold will be erected outside the crown spreads or root protection areas.

## **15 General site care**

15.1 No materials will be stored within 2m of the protective fencing.  
No transferring of fuels will be permitted within 5m of the protective fencing.  
No fires are permitted within 2m of the protective fencing.

## **16 Car Parking**

16.1 There will be parking for operatives on site outside the exclusion zone for the trees.

## **17 Landscaping**

17.1 Within the root protection areas of retained trees, where hard surface is removed and soft landscaping installed topsoil will conform to *BS3882, 1994*. Topsoil is to be free from rocks over 50mm in diameter, pernicious weeds, wire, roots and bricks.  
Top soil should not be handled after heavy rainfall or when it is wetter than the plastic limit defined by BS3882, annex N2. It will be spread by hand with no access for heavy machinery within the root protection areas. Build up will be of no more than 100mm and will feather up to just above the level of adjacent hard surfaces. Build-up of excess soil over the root area can lead to root compaction from additional weight with long term detrimental affects on the tree.  
Cultivation under the crown spread of protected trees is to be carried out by hand only and care paid not to damage existing roots. No mechanical cultivation is to be permitted within the root protection areas.

## **18 Boundary Fences**

18.1 Where new fence runs through the root area of the retained trees post holes will adhere to the following. Any roots over 25mm will be retained and protected by wrapping in damp Hessian. If they encroach into the location of the post, then the location of the pit will be adjusted to avoid the roots. Any roots less than 25mm in diameter, which cannot be preserved, will be pruned cleanly with a sharp saw

or secateurs or hand saw, by a suitably qualified person. Exposed roots will be covered with damp Hessian and sharp sand until the pits are filled. The pits will be lined with a non-porous root barrier to stop leaching of concrete compounds into the root area.

## Appendix 1 – Sample monitoring form

### Sample Monitoring Report

Site –

Client –

Date of visit –

Inspector –

Inspections are to be carried out in line with the Arboricultural Method Statement requested and approved by the Local Planning Authorities Arboricultural Section.

Item inspected	Findings	Recommendations

**Photographs**


Date

Signed