

Arboricultural Method Statement

Method Statement

During the entire development process, the following sequence of events must be adhered to in order to ensure the phased security and protection of retained trees:

- pre-contract, the contractor shall be given a copy of this method statement and associated plan outlining the principal measures for tree protection. The owner shall ensure that the contractor and every person who acts within a root protection area (RPA) is fully aware of the importance and legality concerning a breach of planning conditions and/ or statutory protection of trees.
- all tree work, clearance/ felling shall be undertaken by a professional and specialist arboricultural contractor who has the appropriate experience and insurance cover.
- all tree work, which is to be approved by the Local Planning Authority, is to conform to BS 3998:2010 "Tree Work" with amendments and to current arboricultural best practice.
- Temporary parking area to be constrained outside of any RPA. Protective barrier fences (PBF) must be erected to ensure no encroachment whatsoever.
- for the purpose of the development phase, the root protection area (RPAs) shall be actively recognized as construction exclusion zones (CEZ).
 - All materials and construction equipment are to be stored outside the CEZ in a location agreed between the owner and contractor;
 - No fires shall be lit within 10m of any tree or within any CEZ;
 - There is to be no digging, by hand or machine, not authorized by this AMS, no mechanical scraping, no storage of plant and/or materials, no handling, discharge or spillage of any chemical substances toxic to trees (inc cement washings), no action likely to cause localized water logging, no change in ground levels not authorized by this AMS, no construction of a hard surface not authorized by this AMS, no earthworks;
 - No materials, machinery, signage or site office/toilet shall be attached to trees;
 - The trees shall NOT to be used to "prop" materials or machinery up against.
- remaining construction can take place as per the constraints outlined in (f) maintaining limitations of extra heavy machinery (>40tonnes) breaching the RPAs
- once all works on site are completed, the PBF can be removed

Protective Barrier Fencing

Protective barrier fencing in accordance with BS:5837:2012, will be in place prior to any development to ensure that no materials, machinery etc is propped against tree stems nor any other activities or storage of material whatsoever shall take place within the protected areas.

The PBF will be in place to ensure that no materials/ machinery/etc is "propped" against the tree stems and that no excavation can be undertaken adjacent to and within their main anchorage/ fibrous rooting volume.

The PBF will be constructed in accordance with the Standard s.9 pp12-13.. It shall be constructed and well braced to resist impact, with vertical tubes spaced at a maximum interval of 3.0 metres. Weldmesh panels are to be securely fixed to this framework with wire or scaffold clamps. Weldmesh panels on rubber or concrete feet should not be used, as they are not resistant to impact. PBF positions are shown. Should the PBF become damaged or its function become impaired, all works in the vicinity shall cease until it has been reinstated or repaired.

Arboricultural Watching Brief

An arboricultural watching brief is proposed which will allow for the monitoring of the erection of tree and hedgerow protective fencing, ensuring that it is erected properly and the appropriate fencing is used.

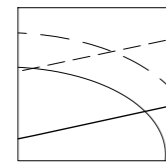
During the whole construction phase tree and hedgerow protection must be monitored at least monthly by a suitably qualified arboriculturalist to ensure that all fencing is in its correct place and that trees are not being adversely affected by the works.

In summary:

Site inspections to be made before and at regular intervals during the development phases by project Arboriculturalist to ensure construction of exclusions zones are in place, and all protective fencing is intact and site considerations are being adhered to.

Record photographs to be taken before work on site commences, subsequent to protection measures being put in place and during construction.

Tree Protection



RPA

Extent of Root Protection Area (RPA)
The formula given in BS5837:2012 Trees in Relation to Construction, was used to calculate the root protection areas.

Tree Protection Schedule

Tree number	Species	Dia at breast height mm	Root protection area sqm	Radius RPA m	Comments
T1	Sycamore	550	136	6.6	
T2	Ash	300	40	3.6	Remove
T3	Ash	200	18	2.4	Remove
T4	Ash	300	40	3.6	Remove
T5	Ash	375	64	4.5	
T6	Conifer	200	18	2.4	
T7	Conifer	200	18	2.4	
T8	Conifer	250	28	3.0	
T9	Conifer	250	28	3.0	
T10	Conifer	200	18	2.4	
T11	Conifer	200	18	2.4	

Standard report form to be completed following inspections to enable auditing of arboricultural monitoring with copies to client and Basingstoke and Deane Borough Council.

Regular site visits to be undertaken and also at key stages of construction:

- To check installation of Tree Protective Fencing prior to commencement.
- Prior to plant entering site for demolition to brief contractors.
- Prior to plant machinery entering site for foundation excavation to brief groundworkers.
- Return visit during excavation of foundations.
- Before and during installation of hardstanding and driveways.
- On clearance of site at the finish of development.

Records of site visits and updates of details of supervisory work and item reports to be forwarded to LPA.

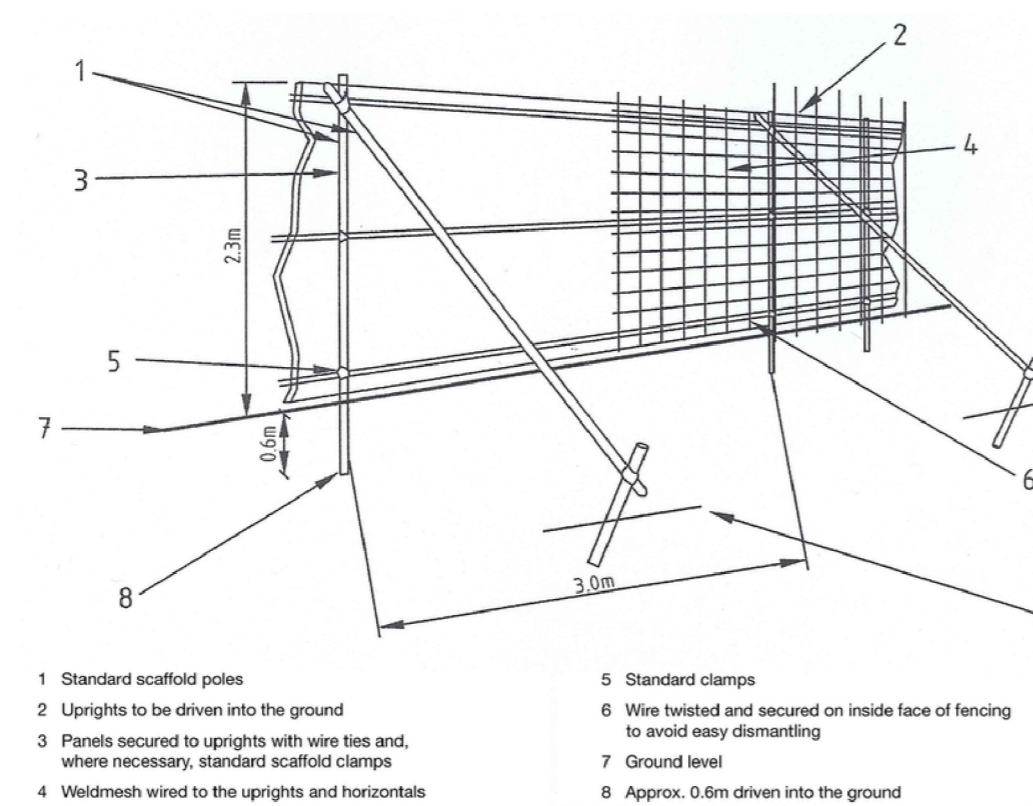


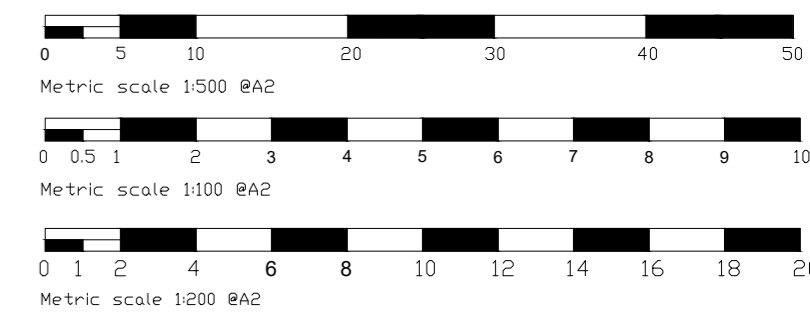
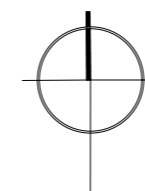
Figure 2. – Protective fencing for RPA



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Existing Tree plan

1:200



Site

Rev. | Date | Details | Drawn | Checked

Issued for: **PLANNING**

Project/Client:
**87 LONDON ROAD
OLD BASING
RG24 7JQ**

Project No:
C781
Dwg No: **102**
Rev:
Scale:
AS SHOWN @ A2

Drawn:
EXISTING TREES

North:
Drawn By: **cre8** Date:
FEB 24
Print Date
27/2/2024 1:25 PM



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