

ARBORICULTURAL METHOD STATEMENT

Erection of new single-storey dwelling house with basement/s, on land to the rear garden of No. 81 Fitzjohn's Avenue, with access off Ellerdale Road (Class C3)

Author: Robert C Yates July 2016

Planning Ref. 2015/7036/P

This document is to be read in conjunction with the Construction Management Plan provided by Charles Edward Ltd (main contractor)

SITE SPECIFIC ARBORICULTURAL METHOD STATEMENT

(BS 5837 : 2012 compliant)

This statement is made subject to the provisions of the Construction (Design and Management) Regulations 2015 (CDM 2015)

To be familiar to all site operatives and placed in a visible position for reference for the duration of the project

Any plans referred to in this statement shall be available to all site operatives – The Tree Protection Plan forms appendix 1 to is statement

NO SIGNS, CABLES, FIXTURES OR FITTINGS OF ANY OTHER DESCRIPTION SHALL BE ATTACHED TO ANY PART OF A RETAINED TREE

IF IN DOUBT – ASK THE ARBORICULTURIST OR SITE MANAGER

Site address	Land to the rear garden of No. 81 Fitzjohn's Avenue, with access off 1, Ellerdale Road		
Planning application No. Decision notice Ref.	2015/7036/P		
Local Planning Authority (LPA)	London Borough of Camden		
Main contractor: Name & contact number	Charles Edward Ltd 01622 712810		
LPA tree officer: Name & contact number	John Malet-Bates 02079745826		
LPA planning case officer: Name & contact number	Elaine Quigley 02079745826		
Planning Consultant: Name & contact number	Phillips Planning Services Ltd 01234 272829		
Project Arboriculturist	Robert C Yates 01604 581044 or 07801 183677		
Site manager: Name & contact number	tbc		
Tree protection measures monitoring & supervision	 The site manager to make a daily inspection of tree protective measures to ensure continuing compliance. Work force to be monitored during works to ensure method statement is complied with. Erection of temporary protective fencing to be checked for conformity by project arboriculturist prior to commencement, and at relevant stages during site works – See inspection schedule on P.7 		

Pre-development tree surgery & felling	Not applicable		
Tree works during build	This should not be necessary, but if so, must be in accordance with guidance/approval from the local planning authority and in consultation with the project arboriculturist.		
Site access	Off highway (Ellerdale Road)		
Contractors' parking	For demolition phase: n/a		
	For construction phase : On highway		
Materials storage	See Construction Management Plan		
Mortar mixing / washing	Materials which may contaminate the soil, e.g. concrete mixings, diesel oil and vehicle washings, must not be discharged within 15 metres of ANY tree stem or water course		
Fires	Not permitted		
Site huts / toilets	See Construction Management Plan		
Demolition	Sections of boundary party wall to 81 & 83 Fitzjohn's Avenue		
Ground Works within Root Protection Area (RPA) of retained trees [see tree protection plan]	 Excavation to approx. 1 metre below existing ground level Piling operations Timber retaining wall & paving 		
Underground service runs, external lighting, surface water, foul drainage, gas & electricity etc.	In accordance with National Joint Utilities Group (NJUG) volume 4 issue 2 – A copy of this has been provided for use by site operatives and is to be clearly displayed in the site office		
Levels changes	Excavation of ground up to approx. 1 metre depth / basement construction in excess of 7.5 metres		
Space for cranes	Not available on site / possibly on highway		

Build sequence

(need for arboricultural supervision)

Build sequence

Items 1 - 11

Arboriculturist to check

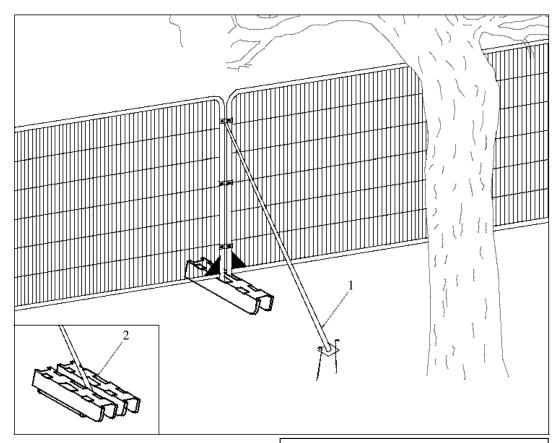
- Install temporary tree protection barriers/fencing (see specification P.6) in locations marked on Tree Protection Plan
- 2. Commence demolition of sections of existing garden walls (Party walls)
- 3. Commence piling operations and associated groundworks
- Arboriculturist to supervise & advise re: extent of root severance permissible depending upon what is found (where roots cannot be retained in-situ they will be severed using sharp clean tools e.g. hand saw or by-pass lopper, and cut ends protected with dampened hessian)
- 4. Commence excavation works Area to be excavated by hand using spades, shovels, picks etc. (see tree protection plan) is to be completed first, up to a depth of 1 metre below existing ground level See also Inspection Schedule on P.7
- 5. Construct timber retaining wall to raised planted area
- 6. Commence main construction works
- 7. Reinstate party walls
- 8. Lay paving and install linear surface drain
- Removal of all temporary tree protection measures i.e. temporary barriers/fencing

10. Final tree inspection by project

- Arboriculturist to check
- arboriculturist and/or LPA tree officer
- 11. Any necessary remedial tree works in accordance with local planning authority guidance and requirements.

Temporary Barriers/Fencing	See attached specification P.6 for temporary protective fencing for trees		
WARNING! notices	 One weather proof sign of at least 600 x 600mm at site entrance, stating "Tree Protection Measures in force on this work site – obtain further details from site manager on arrival" Weather proof signs of at least 200 x 300mm fixed to tree protection fencing at 7m intervals, stating "Tree Protection Area – No Admittance! Fencing shall neither be moved or removed without authorisation" 		
Ground protection [temporary]	Temporary tree protection fencing – See P.6 & Tree Protection Plan		
Ground Protection [permanent]	Not applicable		
Additional precautions	 Root severance and remedial treatment, where required, is to be supervised by the appointed arboriculturist The use of high lift mobile equipment e.g. cranes, will be undertaken with extreme care; operators of such equipment will be briefed by the site manager or arboriculturist, regarding the risk of damage to retained trees, and a banksman will be deployed to oversee the lifting/moving of large or particularly awkward loads 		
Hard surfaces	No special requirements		
Soft surfaces & landscaping	Planting area to be protected by tree protection fencing until completion of all construction works		
Removal of protection	Only at the stages specified in build sequence above.		
Aftercare	Routine tree inspection and work recommended where necessary.		

TEMPORARY TREE PROTECTION FENCING - SPECIFICATION



Signage at 7m intervals:

Tree Protection Area – No Admittance! Fencing shall neither be moved or removed without authorisation

Alternative above ground stabilising systems for use with 2m high Heras™ type fence panels

- 1. Stabiliser strut with base plate secured with ground pins
- 2. Stabiliser strut mounted on block tray only to be used where ground pins cannot be used e.g. on existing hard surfacing

Arboriculturist's Inspection schedule (copy forwarded to LPA tree officer at sign-off)

Add pages as necessary

Pui	rpose of visit	Comments	Date	Signed
1.	Pre-commencement meeting with contractor			
2.	Inspection of tree protection barriers/fencing			
3.	Supervise hand-dig / photographic record/notes to be kept + further check on tree protection fencing			
4.				