



General
This illustrative plan provides information in respect of planning permission 14/12/144/FL (Royal Borough of Kingston) and identifies the location of trees to be retained and protected. This illustrative plan is intended to inform the location of protective barriers, other relevant physical protection and highlight precautionary areas for retained trees during the construction phase. This plan should be incorporated into subsequent drawings and contractors method statements and issued for use on site, to ensure that all parties are fully aware of the areas in which access and works may and may not take place.

Site Boundary
Line of site boundary within RPA

Statutory Designations (trees)
Horn Common Conservation Area

Site Hoarding
Line of site hoarding within RPA

Arboricultural Method Statement
The primary purpose of this plan is to aid the preservation of retained trees through setting out the appropriate working practices, construction techniques and tree protection measures that are to be adopted when construction works are undertaken in the proximity of trees. The methodology of this Tree Protection Strategy follows a logical sequence of events. Variations to the sequence could significantly reduce the efficiency of the tree protection measures. This plan should be incorporated into subsequent drawings and method statements used for design purposes or issued for use on site, to ensure that all parties are fully aware of the areas in which access and works may and may not take place.

Tree Protection - Type 1 Barrier
To be erected prior to enabling works. Type 1 barriers should consist of a vertical and horizontal framework, well braced to resist impacts, with vertical bracing spaced at a maximum of 4m and driven into the ground. The panels should be supported on the inner side by stabilizer sticks secured with wire or scaffold clamps unless similar fixings are agreed with the Local Planning Authority. See Tree Protection Barriers - Type 1 (extract of Fig 2 BS5837 2012) - Default specification for protective barrier.

Tree Protection - Type 2 Barrier
To be erected prior to enabling works. Type 2 barriers should consist of a vertical and horizontal framework, well braced to resist impacts, with vertical bracing spaced at a maximum of 4m and driven into the ground. The panels should be supported on the inner side by stabilizer sticks secured with wire or scaffold clamps unless similar fixings are agreed with the Local Planning Authority. See Tree Protection Barriers - Type 2 (extract of Fig 3 BS5837 2012) - Default specification for protective barrier.

Excavation zone (Construction)
The construction exclusion zone is to remain sacrosanct with storage of materials, machinery or equipment, discharge of chemical substances, current wastelogs or other materials prohibited. No excavation or change of level is to occur within the zone unless written in writing by the Local Planning Authority. All personnel using the site including site managers, agents, supervisors, operatives and other relevant personnel are to be informed of the role of the tree protective fence and its importance.

Removal of existing hard surfacing and re-installation to soft ground
Existing hard surfacing will remain in place to prevent traffic or other vehicles from entering the site. The hard surfacing will be removed in place and replaced with a suitable ground protection to vehicle traffic. The hard surfacing will be monitored and any deterioration or soft areas treated immediately to provide a load bearing surface as specified by an engineer and in consultation with the Project Arboriculturist such as Eweatway (www.eveatway.co.uk).

Installation of 'no dig' footpaths
Following completion of practical construction or at a time otherwise agreed with the Project Arboriculturist, footpaths within the RPA will be installed using a 'no dig' construction method. It is recommended that a geotextile separator layer be installed between the sub-base and the existing ground surface. The geotextile separator layer will be installed between the sub-base and the existing ground surface. The geotextile separator layer will be installed between the sub-base and the existing ground surface.

Work stage and scope of arboricultural monitoring

Work Stage	Scope of watching brief
Pre-commencement meeting	Attend site, discuss and agree method statement and tree protection strategy with Site Manager. Circulate written minutes of meeting including any modifications or clarifications.
Tree Protection Barriers and Ground Protection	On-site location of protective barriers following demolition: inspect identifying any outstanding works or action required. On completion of any outstanding action sign off or completion. Report breaches to Site Manager for action.
Root pruning prior to installation of services and drainage	Attend site and provide Arboriculturist Watching Brief.
Installation of footpaths, road or removal of hard surfacing	Attend site and discuss methodology of works with Site Manager, provide arboriculturist watching brief during excavation of work or soil grading. Circulate report to all parties.
Unscheduled works within the RPA or Construction Exclusion Zone	Discuss extent of works with Site Manager and provide appropriate method statement and tree protection. Obtain agreement from Local Authority Representative prior to commencement of works. Report breaches to Site Manager. Attend site and agree scope of demarcation, sign-off following completion. Circulate report to all parties.
Diamond tree protection	Attend site and agree scope of demarcation, sign-off following completion. Circulate report to all parties.
TMS Tree Inspection and Tree Works	Carry out tree survey assessment and issue post-construction tree works with LPA. Attend site with tree condition and discuss trees to be pruned. Following completion, circulate report to all parties.
Landscaping	Supervision to be used on site by third party.

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Project
LATCHMERE HOUSE
RICHMOND

Drawing
TREE PROTECTION & ARBORICULTURAL
METHOD STATEMENT - CONSTRUCTION

Scale: 1:500 Date: NOV '15 Drawn: AR
Drawing No: tf 913s1/TPP/302
Revision:

Legend
Preliminary
Issued for Design/Information
Issued for Planning Approval
Issued for Tender
Issued for Construction
As Built

Drawing sheet size - A1
Scale: 1:500

