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TREE MANAGEMENT DURING CONSTRUCTION WORKS

AT

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FOR

KINGSWAY HOMES

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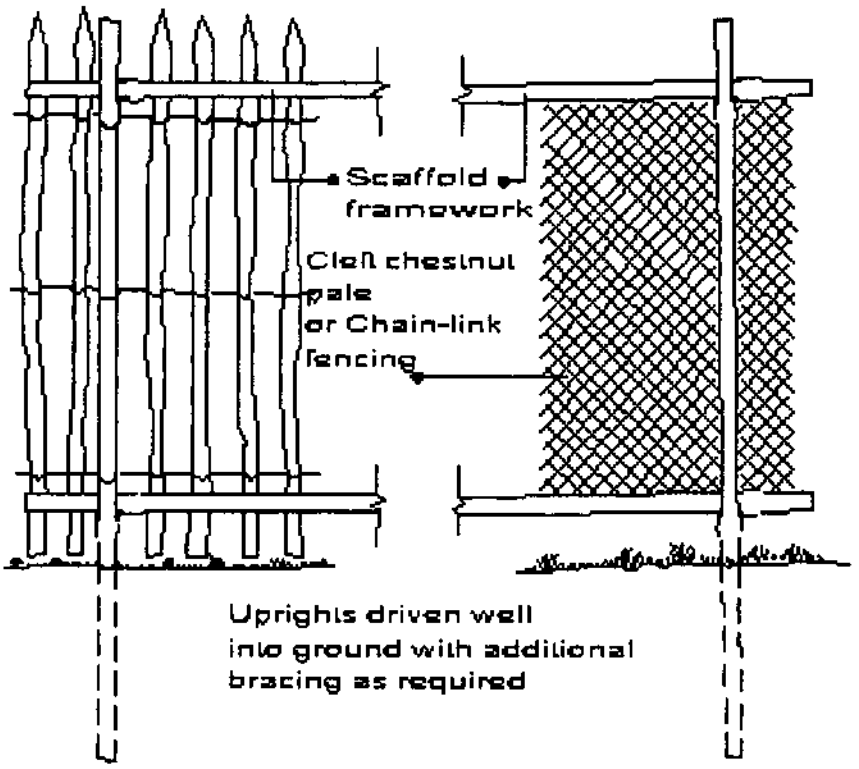
1. TREE PROTECTION MEASURES

Existing retained trees to be protected for the duration of the construction works.

All fencing and other works to comply fully with BS 5837: 1991 and any supplementary information issued by the relevant planning authority.



Protective fencing on scaffold framework

No materials are to be stored and no vehicular traffic shall be allowed within this area. Fires must not be lit nearer than 10m from the limit of the crown spread and must be down-wind of the tree and prevented from becoming too large so as to affect the tree. Oil or chemicals must not be stored nearer than 8m from the limit of the crown spread and any spillage must be removed by excavation and removal of contaminated soil.

Existing soil levels must not be changed around the trunk although root depth may be increased with top-soil to BS 3882 up to 150mm deep up to a minimum of 1m from the trunk. Hard surfaces over roots shall be kept to a minimum and should use permeable materials requiring little compaction using existing soil as a base.

Where work under tree canopies is unavoidable the trunk shall be protected with ply boards shuttered against it and the work area to be spread with 100mm deep gravel over a geotextile membrane. Excavation under trees is permissable providing it is undertaken under supervision and in accordance

with BS 5837: 1991 and that no roots of circumference greater than 75mm are cut. Any exposed roots are to be protected with damp sacking or top-soil during the course of the work and reburied immediately on completion.

All trees will be assessed to establish the need for treatment or surgery required after construction and a schedule of works shall be approved in writing by the local authority. All approved surgery to be carried out in accordance with BS 3998 before the occupation of any part of the development.



View of trees with T5/T29 in the centre

2. SCHEDULE OF TREE WORKS

No	Species	Proposed Works
T4	Sycamore	Offsite, but crown lift overhanging branches.
T5	Sycamore	Remove Ivy, crown lift to 2.5m.
T6	Cedar	Offsite, but clean off hanging deadwood.
T10	Sycamore	Remove Ivy, crown lift to 2.5m.
T25	Sycamore	Remove Ivy only.
T29	Sycamore	Remove Ivy, crown lift to 2.5m, clean out crown of crossing branches and deadwood.

3. TREE SURGERY

Tree surgery shall be carried out to existing trees on site and shall be in accordance with BS 3998 Recommendations for Tree Work.

The Tree Surgeon shall be chosen from The Arboricultural Association's 'Directory of Consultants & Contractors'. Proof of experience and insurance provision will be required. All work shall be undertaken at the appropriate time and with the consent and approval of the Site Agent.

The crowns should be cleaned out to remove all diseased wood and weak, malformed or dangerous branches.

Main branches shall be shortened at suitable points to promote the growth of new shoots and to redevelop as far as possible the natural form of the species. All operations should be carried out so as to leave a well-balanced tree of normal growth and pleasing appearance.

Final cuts shall be made into living wood to make possible occlusion by the growth of callus tissue and should be made flush to either stem or branch. Heavy branches should be removed in sections and undercut to avoid tearing the bark and lowered by slings. No branch stumps shall be left and no cuts shall be capable of holding water. All diseased wood, fungi, prunings and rubbish should be removed and the site left clean and tidy.

The contractor shall seek consent from the Landscape Architect for the chosen Tree Surgeon to be used, who should be approved for work in the area. Proof of experience and insurance provision will be required. All work shall be undertaken at the appropriate time and with the consent of the Site Agent who shall approve a programme of work.

All operations shall be carefully carried out to avoid damage to the trees being treated or neighbouring trees. No trees to be retained shall be used for anchorage or winching purposes.

All diseased wood, fungi, prunings and rubbish should be removed from site and the site left clean and tidy.

All final cuts shall be made into living wood to make possible occlusion by the growth of callus tissue. All final cuts should be made flush to either stem or branch. Heavy branches should be removed in sections and undercut to avoid tearing the bark, therafter to be lowered by slings. No branch stumps should be left and no cuts should be sealed with fungicidal sealant. No cuts should be capable of holding water.