

TREE PROTECTION FENCING

This Tree Protection Plan shows the alignment of tree protection fencing (TPF). This fencing comprises of three types as detailed. All TPF shall be installed prior to any of the following taking place:

- ?Plant and material delivery
- ?Demolition
- ?Soil stripping
- ?Construction works
- ?Utility installation
- ?Landscaping

Once erected, all TPF will be regarded as sacrosanct, and will not be removed or altered without prior recommendation by the project arboriculturist and approval of the local planning authority.

Type 1 TPF: This is suitable for areas of high intensity development, and shall comprise of interlocking weld-mesh panels, well braced to resist impacts by attachment to a scaffold framework that is set firmly into the ground. A detailed specification can be found on the TPP.

Should any alternative method of barrier construction be proposed, consultation with the project arboriculturist will be obtained to clarify the efficacy of the revised design prior to informing the local planning authority and obtaining their consent.

Type 2 TPF: Is erected as a temporary barrier to protect areas designated for later construction within RPAs, and shall consist of weld-mesh panels mounted on rubber/concrete 'boots' and clamped to the adjacent Type 1 TPF. Type 2 TPF may be removed to facilitate approved construction within the RPA; any such construction will proceed strictly in accordance with this method statement.

Once the exclusion zone has been protected by barriers and/or ground protection, construction work can commence. All weather notices may be erected on the barriers.



Digital copies of the above sign is available from mail@acdlandscape.co.uk

PHASING & MONITORING OF DEVELOPMENT

The following phasing is governed by operational constraints and subject to change. The project arboriculturist must be noted of any changes to this schedule.

- 0 Phase I - Pre development stage
 - ? Pre-commencement site meeting between LPA, client and project arboriculturist
 - ? Tree removals/pruning of trees directly impacted by development
 - ? Tree removals/pruning of trees indirectly impacted by development
 - ? Tree protection measures installed
 - ? Site inspection by project arboriculturist
- 0 Phase II - Development stage
 - ? Phase II is subject to monthly site monitoring visits by project arboriculturist
 - ? Site accessible to construction traffic
 - ? Demolition
 - ? Site compound/WC/materials
 - ? Groundworks & services
 - ? No-dig surface installation
 - ? Development
 - ? Completion of development
 - ? Site inspection by project arboriculturist
- 0 Phase III - Post development stage
 - ? Removal of protective fencing
 - ? Landscape operatives briefed by project arboriculturist
 - ? Hard and soft landscaping
 - ? Boundary treatments

The above phasing is subject to change to accommodate other operational constraints. The project arboriculturist must be noted of any changes to the schedule.

RESTRICTIONS WITHIN TREE PROTECTION AREAS

Inside the exclusion area of the fencing, the following shall apply:

- ? No mechanical excavation whatsoever
- ? No excavation by any other means without arboriculturist site supervision
- ? No hand digging without a written method statement having first been approved by the project arboriculturist
- ? No lowering of levels for any purpose (except removal of grass sward using hand tools)
- ? No storage of plant or materials
- ? No storage or handling of any chemical including cement washings
- ? No vehicular access
- ? No fire lighting

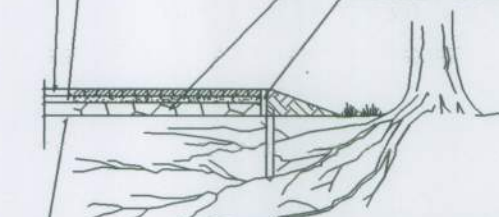
In addition to the above, further precautions are necessary adjacent to trees:

- ? A 10m separation distance shall be observed between any tree and substances injurious to tree health, including fuels, oil, bitumen, cement (including cement washings), builders sand, concrete mixing and other chemicals
- ? No fire shall be lit such that flames come within 5m of tree foliage.

SCHEMATIC OF 'NO-DIG' CONSTRUCTION

Block paving example-Subject to Engineering Detail See construction method statement for specification

Concrete Block Paving 150mm CCS Infilled With 50mm Coarse Sand 20-40mm No Fines Stone WOODEN BOARD



Geotextile Membrane Areas Where There Are Exposed Surface Roots A Layer Of 50/50 Sand/Topsoil To To Laid As Protection Approx 50mm Deep



LEGEND

- A CATEGORY TREE
- B CATEGORY TREE
- C CATEGORY TREE
- R CATEGORY TREE
- 1/64 TREE/GROUP NUMBER
- CANOPY SPREAD OF RETAINED TREES
- TREES TO BE REMOVED
- TYPE 1 TREE PROTECTION FENCING (TPF)
- CONSTRUCTION EXCLUSION ZONE (CEZ)
- TYPE 2 TPF
- NO-DIG SURFACE INSTALLATION AREAS SEE METHOD STATEMENT

NO ADJUSTMENT TO THE LOCATION OF TREE PROTECTION MEASURES SHALL BE MADE WITHOUT THE CONSENT OF THE PROJECT ARBORICULTURIST AND THE LOCAL AUTHORITY ARBORICULTURAL OFFICER.



OSBORNE REFRIGERATION
TREE PROTECTION PLAN

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REVDATE DETAILS DRAWN