

KEY:

NO DIG CONSTRUCTION



WALL PROTECTION FENCING



GROUND PROTECTION

**WALL PROTECTION FENCING**

This WALL Protection Plan shows the alignment of tree protection fencing (TPF). All TPF shall be installed prior to any of the following taking place:

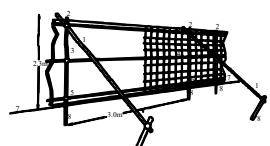
Plant and material delivery
Demolition
Soil stripping
Construction works
Utility installation
Landscaping

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

Typical TPF 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.

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

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 (for example see figure below).

SCHEMATIC OF TYPICAL WALL PROTECTION FENCING (TPF)

1 Standard scaffold poles
2 Uprights to be driven into the ground
3 Panels secured to uprights with wire ties and where necessary standard scaffold clamps
4 Weldmesh wired to the uprights and horizontals
5 Standard clamps
6 Wire twisted and secured on inside face of fencing to avoid easy dismantling
7 Ground level
8 Approx. 0.6m driven into ground

PHASING & MONITORING OF DEVELOPMENT

If any changes are required to the schedule below then the project arboriculturist must be notified and will then inform the LPA. Only once all parties are in agreement shall the changes be implemented.

Phase I - Pre development stage
Pre-commencement site meeting between LPA, client and project arboriculturist
WALL protection measures installed
Phase II - Development stage
Site accessible to construction traffic
Demolition
Site compound/WC/materials
Groundworks & services
Development:
Installation of low-impact no-dig construction cycle store
Installation of low-impact no-dig surfaces Completion of development
Phase III - Post development stage
Removal of protective fencing
Hard and soft landscaping
Boundary treatments

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 arboricultural site

supervision

No hand digging without a written method statement

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:

No substances injurious to WALL health, including fuels, oil, bitumen, cement (including cement washings), builders sand, concrete mixing and other chemicals shall be stored or used within or directly adjacent to the protection areas of retained trees

No fire shall be lit such that flames come within 5m of WALL

For pedestrian movements the installation of ground protection as shown will suffice.

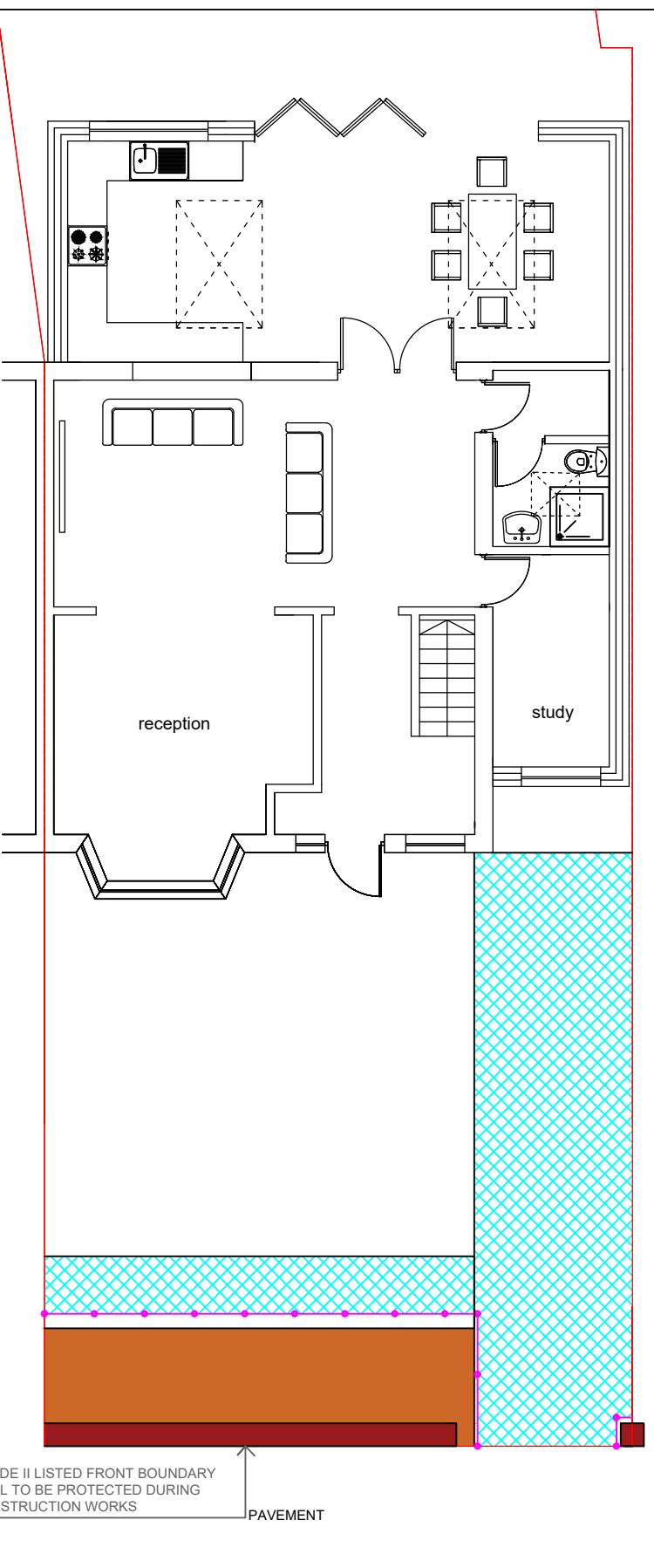
For wheeled or tracked construction traffic movements the ground

protection should be designed by an engineer to accommodate the likely loading and may involve the use of proprietary trackway systems or reinforced concrete slabs.

For further details BS5837:2005 Section 9



SCALE - 1 : 100.

**WALL PROTECTION PLAN**

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