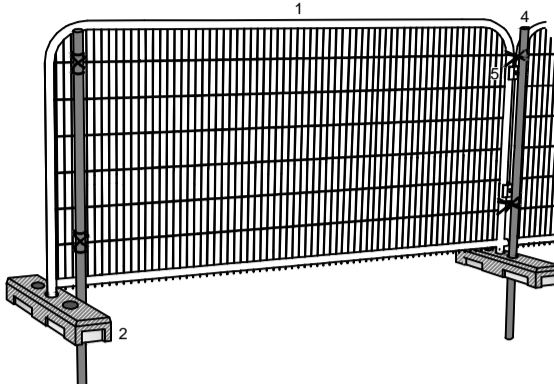


LEGEND

TREE PROTECTION FENCING
All fencing shall be installed prior to any plant activity on site whatsoever, including: demolition, utility installation, groundworks, and soil stripping

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. The TPF shall comprise of interlocking weld-mesh panels (e.g. Heras), well braced by attachment to scaffold pole uprights driven firmly into the ground. 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. 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.

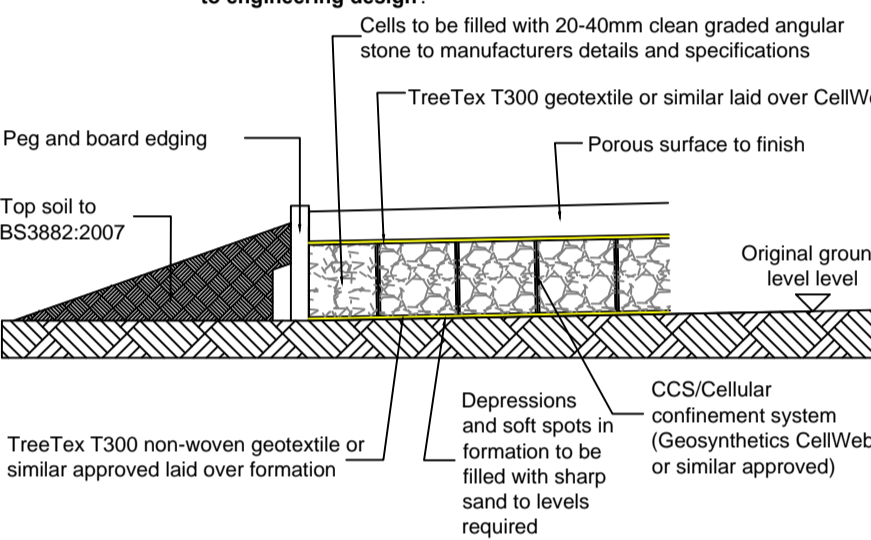


- 1 Weldmesh (e.g Heras) Panels
- 2 Concrete or rubber blocks
- 3 Scaffold pole uprights driven firmly into ground, then secured to panels with wire ties, or
- 4 Uprights driven firmly into ground through hole in block, then secured to panels with wire ties.
- 5 Panels to be interlinked using clamps

SECONDARY POSITION FENCING
This line of fencing is to be used to protect the trees whilst no-dig surface is installed, as detailed in the arboricultural method statement.

EXISTING DRIVEWAY SURFACE TO BE RETAINED WITHIN ROOT PROTECTION AREAS
The area shown is within the root protection area for the protected tree(s). To allow construction and demolition access, and to protect the ground from further compaction, the existing hard surface must be retained throughout the development. The existing hard surface should then be surfaced as per the Arboricultural Method Statement

NO-DIG SURFACE
Cellular confinement system (CCS) to be used to create this area of hard surface, above the existing ground level. Topsoil to be retained. Depth of CCS to be 50-75mm for pedestrian surfaces and 100-200 for vehicular surfaces. Surface to be porous to approved details and specifications. To be installed under arboricultural supervision. All specifications subject to engineering design.



Cells to be filled with 20-40mm clean graded angular stone to manufacturers details and specifications

TreeTex T300 geotextile or similar laid over CellWeb

Peg and board edging

Top soil to BS3882:2007

Original ground level level

TreeTex T300 non-woven geotextile or similar approved laid over formation

Depressions and soft spots in formation to be filled with sharp sand to levels required

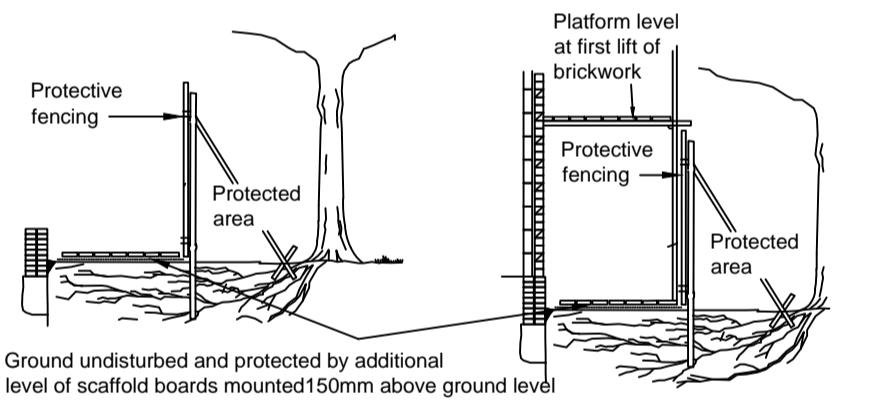
CCS/Cellular confinement system (Geosynthetics CellWeb or similar approved)

GROUND PROTECTION ADJACENT TO PROPOSED BUILDINGS
The area of ground is within the RPA of the adjacent retained tree. Ground protection must be installed according to the following specification/schematic.

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS

Foot traffic

Scaffolding



Protective fencing

Protected area

Platform level at first lift of brickwork

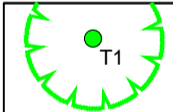
Protective fencing

Protected area

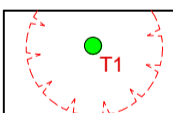
Ground undisturbed and protected by additional level of scaffold boards mounted 150mm above ground level

For pedestrian movements the installation of ground protection as shown will suffice. For further details see BS5837:2012 Section 6

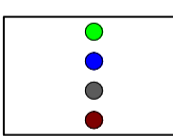
TREE TO BE RETAINED



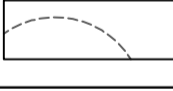
TREE TO BE REMOVED



A CATEGORY TREE
B CATEGORY TREE
C CATEGORY TREE
U CATEGORY TREE



ROOT PROTECTION AREA (RPA) FOR RETAINED TREES



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 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:

- No substances injurious to tree 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 tree foliage.

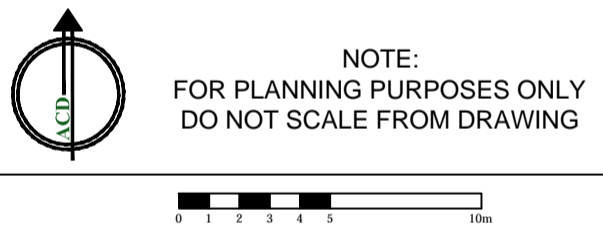
PHASING OF DEVELOPMENT
The arboricultural protection on this site must be carried out in the following order:

1. Tree removal and access facilitation pruning
2. Accurate erection of tree protection fencing.
3. Site accessible to construction/demolition traffic
4. Demolition/site clearance
5. Construction
6. Removal of tree protection fencing.
7. Remedial tree surgery

The above phasing must not be changed without approval from the project arboriculturist and agreement with the Council.



NOTE:
FOR PLANNING PURPOSES ONLY
DO NOT SCALE FROM DRAWING



| Date | Details | Drawn |
|------|---------|-------|
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| | | |

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scheme: St Michaels Convent
Ham Common, Ham
client: Beechcroft Developments
drawing: Tree Protection Plan
date: 13.02.2017
scale: 1:200@A1
dwg no: PRI18780-03
drawn: TRG checked: MW