

AS A RESULT OF FURTHER ARBORICULTURAL INVESTIGATION, TREES 14, 15, 16, 17 AND 18 ARE TO BE REMOVED - PRIOR TO REMOVAL OF THESE TREES WRITTEN CONSENT IS REQUIRED FROM THE LOCAL PLANNING AUTHORITY - AS THESE 5 TREES WERE NOT PART OF THE ORIGINAL PLANNING CONSENT

TREE PROTECTIVE FENCING

T11: LOMBARDY POPLAR HAS A REDUCED RPA AS PER ARBORICULTURALIST'S RECOMMENDATIONS FOLLOWING RECENT DAMAGE AND SUBSEQUENT, REMEDIAL TREE WORKS

Note 1 :
The root protection area is the area (m²) surrounding a tree which contains sufficient rooting volume to ensure the survival of the tree.
Refer:
1. Findings of Arboricultural Impact Assessment, including tree survey & arboricultural constraints report & plan. By CBA Trees Ltd.
Excavation in protected area:
- Method: By hand or approved mechanical machinery (air spade) under arboricultural supervision
- Backfill as soon as possible or temporarily line with polyethylene sheet to reduce evaporation.
- Outside protected area: Give notice of roots exceeding 25mm and do not cut without approval from Arboricultural Consultant.
Cutting:
- Make clean smooth cuts with no ragged edges.
- Pare cut surfaces smooth with a sharp knife.
- Treatment of cut roots: To Arboricultural Consultants recommendations.
Backfill: As dug material. Copious watering may alleviate further stress and reduce further root dieback due to desiccation.
(Refer: BS 3998: Recommendations for tree work)

Note 2 :
Care must be taken to protect the existing trees to be retained (As listed in the Arboricultural survey), to a level which ensures the trees, shape, form and healthy survival.
Precautions required to be taken during the demolition and construction stage of works should be in accordance with BS 5837:2012 Trees in relation to construction, including:
- Prevention of physical damage to roots by soil compaction or severing.
- Provisions for water and oxygen to roots systems.
- Allowing for future growth to the root systems.
- Preservation of the soil structure around root system at suitable bulk density for root function.
(Refer: BS 5837: Trees in relation to construction)

Note 3 :
Removal of trees: To standard of BS 3998
Identification: Clearly mark trees to be removed, with spray paint marker and tag on trunk.
Safety: Comply with HSE/ Arboriculture and Forestry Advisory Group Safety Guides.
Felling: As close to the ground as possible. All work to be undertaken by a qualified tree surgeon.
Stumps: Remove to a minimum depth of 450 mm below ground level or to a level set by the Structural Engineer in the specification, whatever the greater.
Work near retained trees: Take down trees carefully in small sections to avoid damage to adjacent trees that are to be retained, where tree canopies overlap and in confined spaces generally.
Removing small trees, shrubs, hedges and roots: To standard of BS 3998.
Identification: Clearly mark trees to be removed, with spray paint marker and tag on trunk.
Small trees, shrubs and hedges: Cut down.
Roots: Grub up and dispose of without undue disturbance of soil and adjacent areas.
Safety: Comply with HSE/ Arboriculture and Forestry Advisory Group Safety Guides.

Note 4 :
Should a tree be damaged or destroyed, the contractor will be liable for any Local Authority penalties and may need to replace the tree either with a healthy, semi-mature tree of an identical type /species, as defined by the National Plant Specification, or whatever age/type of tree is specified by the Local Authority, whichever is the more onerous.
(Refer: Preliminaries and General specification)

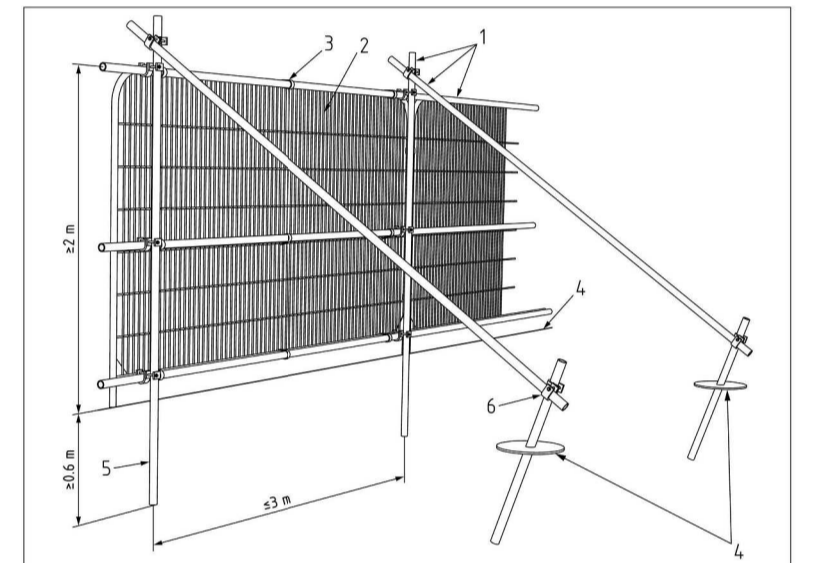
Note 5 :
No construction works to be commenced in proximity of existing retained trees until a full method statement describing all actions to be taken for each individual tree is submitted by the contractor and agreed in writing by an approved Arboriculturalist and Local Authority.

Note 5 :
Additional tree removal proposals and any replacement planting subject to written approval by Local Planning Authority.

Responsibility is not accepted for errors made by others in scaling from this drawing. All construction information should be taken from figured dimensions only.



- Legend**
- Existing Trees to be retained and protected throughout construction
To BS 5837:2012
Refer to 'Tree Constraints Plan' by MKsurveys
 - Existing Trees and Tree Groups to be removed or trimmed back to boundary
To BS 5837:2012
Refer to 'Tree Constraints Plan' by MKsurveys
 - - - Trees Root Protection Area (RPA)
To BS 5837:2012
Refer to 'Tree Constraints Plan' by MKsurveys
 - Trees Protective Fencing
To BS 5837:2012
(See image below Legend)
 - Trees Group Root Protection Area (RPA)
To BS 5837:2012 standards
Refer to 'Tree Constraints Plan' by MKsurveys
 - 12**
G7 Trees and Tree Groups number
Refer to 'Tree Constraints Plan' by MKsurveys
 - Proposed Building Outlines
Including old Comet Hotel and new extension



- Key**
- 1 Standard scaffold poles
 - 2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
 - 3 Panels secured to uprights and cross-members with wire ties
 - 4 Ground level
 - 5 Uprights driven into the ground until secure (minimum depth 0.6 m)
 - 6 Standard scaffold clamps

DRAWING TO BE PRINTED IN COLOUR

STATUS	REV	DATE	DESCRIPTION	REVISED BY
S2	P14	22.01.2018	Tree protective fencing added	GAM
S3	P12	10.01.2017	Further trees removed as per Arboriculturalists recommendations	GAM
D3	P09	14.12.2017	Additional trees removed subject to LPA approval	GAM
D2	P05	06.10.2017	TENDER ISSUE	GAM
S3	P03	15.09.2017	Planning conditions	GAM

CLIENT	ORIGINATOR NO
Comet Hatfield Construction Limited	150888

CONSULTANT
STRIDE TREGLOWN
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PROJECT
Hotel and Student Residential
Comet Hotel Site

DRAWING TITLE
Tree Protection, Retention and Retention and Removal plan

SUITABILITY STATUS
PL : PLANNING
SCALE
1 : 250 @ A1

PROJECT | ORIGINATOR | ZONE | LEVEL | TYPE | ROLE | CLASSIFICATION | NUMBER | REVISION
COMET-STL-00-00-DR-L-ZZZZ-91010 P14

ASHBURY CLOSE