MEMORIAL PARK
CHAPEL en le FRITH
PROPOSED MUGA

Tree Survey and Protection plan

November 2010

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MEMORIAL PARK, CHAPEL en le FRITH TREE SURVEY AND PROTECTION PLAN

1 TREE SURVEY

1.1 Client:

Space 2 Place NW

1.2 Date of Survey:

13th November 2010.

1.3 Report Limitations

Although preliminary management recommendations have been made in the schedule it is recommended that all trees are assessed using industry standard ground level Visual Tree Assessment (VTA) techniques by an Arboriculturist qualified to a professional level to carry out tree inspections at regular intervals. Some physiological defects may not be apparent at the time the survey was carried out.

Only trees within the immediate vicinity of the proposed MUGA were assessed which may be impacted upon by construction activity. These are shown in the Tree Survey Schedule below and on the attached Tree Survey Plan.

Centre points of the trees are taken from the plan provided.

Trees are living organisms whose condition can change or deteriorate rapidly. The recommendations in this report will remain valid for 6 months and only if the growing environment is not modified in any way.

1.2 Methodology:

This report follows the recommended methodology detailed in BS 5837:2005 Trees in Relation to Construction

Retention categories; A = high quality and value, B = moderate quality and value, C = low quality and value, R = remove. Colour coding is repeated on the tree survey plan and landscape plans.

1.3 Tree Survey Schedule

No	Species	Ht. m	Dia cm	Age class	Physiological condition	Structural condition	Preliminary management recommendations (CAPITALS)	Estimated remaining contribution years	Cat.
1	*Tilia x europea* Common lime	13	64	YM	Good	Good	No significant defects, tight forks resulting from previous management, minor cavity. MONITOR	75	A
2	*Acer pseudplatanus* Sycamore	15	56	YM	Good	Fair	No significant defects, 10% attitude to SE, dominated and slightly suppressed by adjacent T3. MONITOR	75	A
3	*Acer pseudplatanus* Sycamore	20	99	M	Fair	Poor	Significant defects. Several large cavities and significant decay on main stem between 3 – 5 m originating from historic flush cuts to raise crown over footpath. Tagged no. 0851. Tree stands adjacent to public footpath and within public park close to ext and proposed play and games facilities. FELL	0	R
4	*Tilia x europea* Common lime	15	78	YM	Good	Fair	No significant defects. Occluding pruning wounds at 3m, good bifurcation at 3m, each leader pollarded at 5m. MONITOR AND CONSIDER RE-POLLARDING IN DUE COURSE	75	A
5	*Quercus robur* Pedunculate oak	12	78	YM	Good	Good	No significant defects. Limited buttressing on southern side, cavity and dead/dysfunctional wood to lower branch on southern side of crown. Minor d/w in crown.DEADWOOD AND MONITOR.	75	A
CAUTION: Although not included in the survey it is recommended that a climbing assessment be carried out to the ash to the NE of T5. There was evidence of fruiting bodies in the saddle of 1st main crown and around the base of the tree.									

2 ARBORICULTURAL CONSTRAINTS (to be read in conjunction with tree survey and protection plan)

2.1 Methodology

This report follows the recommended methodology detailed in BS 5837:2005 Trees in Relation to Construction. Root Protection Areas (RPA) have been calculated as a circle with a radius 12 x the diameter of the tree at 1.5 m ht shown in cross hatched mauve on the attached plan.

2,2 Trees for Removal

There is 1 category R Tree for removal shown dark red on the attached plan.

2.3 Construction Exclusion Zone

The location of the Construction Exclusion Zone (CEZ) follows the external circumference of the RPA of retained trees and will be defined by a protective fence to BS 5837 shown by the heavy broken line on the attached plan. The protective fencing should be erected under the supervision of an arboriculturist and will be in place before any groundworks and before any cabins, equipment, machinery or materials are brought to site.