Leicestershire County Council

INTERNAL MEMORANDUM

FROM :	Nick Fell	**TO :**	Francesca Statham Property Services
DEPARTMENT :	Property Services **Corporate** Resources		
MY REF :			
PLEASE ASK FOR :	**Nick Fell**		
TELEPHONE :	**Ext. 56920**		
DATE :	26th May, 2011	**YOUR REF :**	

SUBJECT : Tree Survey – Battling Brook Primary School, Hinckley

Further to your recent request, I have now carried out a survey of the trees within the area indicated at the above site. Attached are 2 copies of the survey. The survey has been carried out from ground level and includes twenty eight trees which could potentially be affected by construction activity on the site. I have classified the trees in the retention categories detailed in British Standard 5837:2005 'Trees in Relation to Construction - Recommendations'. These are as follows: -

Category A - Trees of high quality (marked green on the attached plan)

Category B - Trees of moderate quality (marked blue on the attached plan)

Category C - Trees of low quality (marked grey on the attached plan)

Category R - Trees for removal (marked red on the attached plan)

I have also indicated on the plan the necessary root protection area required to successfully retain individual trees and avoid damage. These areas will need to be identified around trees selected for retention and should be excluded from all construction activity. Selected trees should be protected with scaffold framed fencing specified in B. S. 5837:2005. This should be positioned on the extremities of the root protection area as indicated on the attached plan. Details of individual trees are given on the schedule attached.

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If any trees are lost from the site as a result of future development works, post construction planting involving advanced container grown specimens should be undertaken. The new trees should be of an appropriate species and should be positioned to ensure long term compatibility with new and existing buildings.

If you require any further advice, please contact me on 0116 3056920.

N. Fell

Nick Fell
Team Leader – Forestry and Arboriculture.

SITE Battling Brook Primary School

No.	Species	Height	Branch Spread	S. Dia.	Height Clear.	Ageclass	Remaining Contribution	Condition	Category	Root Protection Area Radius
		metres	metres	mm			Years			
1	Fraxinus excelsior (Common Ash)	9	N 4 S 5 E 6 W 4	400	3m	Young Mature	15	Fair - minor deadwood in crown, Ivy growing on trunk	C	4.8 metres
2	Betula pendula (Silver Birch)	13	N 5 S 5 E 5 W 5	500	2m	Mature	40	Good - tree house consrtucted around trunk and main branches causing abrasion damage	A	6 metres
3	Crataegus monogyna (Hawthorn)	6	N 3 S 3 E 3 W 3	200	2m	Young Mature	20	Good - Ivy growing on trunk	B	2.4 metres
4	Prunus avium (Wild Cherry)	8	N 5 S 5 E 5 W 5	300	1m	Mature	40	Good	A	3.6 metres
5	Sorbus aucuparia (Rowan)	6	N 3 S 2 E 3 W 3	200 Multi-Stemmed	1m	Young Mature	10	Fair	C	2 metres
6	Prunus avium (Wild Cherry)	8	N 5 S 4 E 5 W 4	400	1m	Mature	10	Fair - major trunk decay	C	4.8 metres
7	Araucaria araucana (Monkey Puzzle tree)	5	N 2 S 2 E 2 W 2	200	0m	Young	50	Good	A	2.4 metres

SITE Battling Brook Primary School

No.	Species	Height	Branch Spread	S. Dia.	Height Clear.	Ageclass	Remaining Contribution	Condition	Category	Root Protection Area Radius
		metres	metres	mm			Years			
8	Betula pendula (Silver Birch)	8	N 3 S 4 E 3 W 2	150	1m	Young Mature	30	Fair	B	1.8 metres
9	Crataegus monogyna (Hawthorn)	8	N 2 S 3 E 3 W 3	300	2m	Mature	10	Fair - Ivy covered	B	3.6 metres
10	Crataegus monogyna (Hawthorn)	8	N 3 S 3 E 3 W 3	250	2m	Mature	20	Good - Ivy covered	B	3 metres
11	Sorbus aria (Whitebeam)	4	N 1 S 1 E 1 W 1	50	2m	Young	50	Good - needs restaking, abrasion damage on stem	B	0.6 metres
12	Sorbus aria (Whitebeam)	4	N 1 S 1 E 1 W 1	50	2m	Young	50	Good	B	0.6 metres
13	Sorbus aria (Whitebeam)	4	N 1 S 1 E 1 W 1	50	2m	Young	50	Good	B	0.6 metres
14	Carpinus betulus (Hornbeam)	4	N 1 S 1 E 1 W 1	50	0m	Young	60	Good	B	0.6 metres

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No.	Species	Height	Branch Spread	S. Dia.	Height Clear.	Ageclass	Remaining Contribution	Condition	Category	Root Protection Area Radius
		metres	metres	mm			Years			
15	Betula pendula (Silver Birch)	4	N 1 S 1 E 1 W 1	50	0m	Young	20	Fair - swept trunk	B	0.6 metres
16	Alnus glutinosa (Common Alder)	3	N 1 S 1 E 1 W 1	50	0m	Young	20	Fair	B	0.6 metres
17	Carpinus betulus (Hornbeam)	4	N 1 S 1 E 1 W 1	50	0m	Young	60	Good	B	0.6 metres
18	Acer campestre (Field Maple)	2	N 0 S 0 E 1 W 0	Multi-Stemmed	0m	Young	under 5	Poor	R	n/a
19	Acer campestre (Field Maple)	3	N 1 S 1 E 1 W 1	50	0m	Young	30	Good	B	0.6 metres
20	Carpinus betulus (Hornbeam)	4	N 1 S 1 E 1 W 1	50	0.5m	Young	60	Good	B	0.6 metres
21	Carpinus betulus (Hornbeam)	3	N 1 S 1 E 1 W 1	50	0.5m	Young	60	Good	B	0.6 metres

SITE Battling Brook Primary School

No.	Species	Height	Branch Spread	S. Dia.	Height Clear.	Ageclass	Remaining Contribution	Condition	Category	Root Protection Area Radius
		metres	metres	mm			Years			
22	Fagus sylvatica (Beech)	7	N 1.5 S 1.5 E 1.5 W 1.5	100	1m	Semi Mature	60+	Good	A	1.2 metres
23	Carpinus betulus (Hornbeam)	4	N 1 S 1 E 1 W 1	50	0m	Young	60	Good	B	0.6 metres
24	Quercus robur (English Oak)	6	N 2 S 2 E 2 W 2	100	0m	Semi Mature	60+	Good	A	1.2 metres
25	Betula pendula (Silver Birch)	5	N 1 S 1 E 1.5 W 1	60	0m	Young	30	Good	B	0.72 metres
26	Carpinus betulus (Hornbeam)	3	N 1 S 1 E 2 W 1	50	0m	Young	60	Good	B	0.6 metres
27	Salix babylonica (Weeping Willow)	11	N 6 S 5 E 6 W 6	600	1m	Mature	40	Good	A	7.2 metres
28	Crataegus monogyna (Hawthorn)	7	N 3 S 2 E 3 W 2	200 Multi-Stemmed	2m	Mature	20	Fair	B	2 metres