

M.J.CLOUGH
Landscape Design
Services

9 Rishworth Avenue
Emley Huddersfield
West Yorkshire
HD8 9SB
Tel: 01924 848508 / 07960 658545
Fax: 01924 849361
e-mail: mjc@emley9.wanadoo.co.uk

Nuttall Yarwood and Partners
The Grove
High Street
Dodworth
Barnsley
S75 3RQ

Ref: SWK/JP39/14
8 January 2009

Dear Sirs

**PROPOSED RESIDENTIAL DEVELOPMENT OFF 'THE WALK' BIRDWELL
BARNSELY - TREE SURVEY**

As discussed recently I have now carried out a tree survey in accordance with BS5837:2005 and set out the details below.

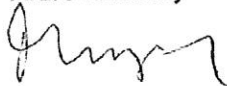
In addition to the trees which are within the development area I also made note of other trees close to the site and these too are included in the survey. There are also some areas of bushes shown on the topographical survey which are only garden bushes and are of no value. Predominant species within these shrubberies are Buddleia, Ribes, Hebe and Pyracantha.

I have also noted on the topographical survey 2 additional birch trees which appear to be well clear of your development but are shown for completeness. I didn't survey these two trees due to their small size and distance from the development.

None of the trees are of any particular value but I would suggest trying to plan the work in such a way as to keep the Pine (T8).

I hope this survey is of assistance to you.

Yours faithfully



M.J.Clough

gable wall of the flats on the adjacent site, which present a blank elevation to the application site.

- 6.10 The issue of overlooking has been addressed through ensuring that the distances from the habitable room windows to the windows in the existing dwellings is greater than twenty one metres. The habitable room windows are also ten metres from the boundary with existing private gardens. The layout shown provides adequate private garden space to the rear of the dwellings for recreation and front gardens which improve the living conditions of the dwellings by increasing privacy and reducing disturbance. This will contribute to the requirements in national planning policy of creating healthy communities.
- 6.11 The layout includes a turning head suitable for a refuse vehicle as required by Policy SPG3, and a highway and pedestrian access as required by the Council highways officers to provide appropriate visibility splays.

Landscaping

- 6.12 The landscaping will comprise hard landscaping in the form of roads, paths and parking areas as shown on the Site Plan/ Survey Overlay. The design of these has been influenced by the need to design the access arrangements to meet the Councils highway standards. The materials in the hard landscaping have not been specified, and could be controlled by condition, as could the location and height of fences between the new properties if required.
- 6.13 The soft landscaping will comprise garden planting in the front and rear gardens of the new properties. It is not considered necessary to provide more detail on this garden planting as this is outside the scope of planning control.
- 6.14 Some trees on the application site are proposed to be removed and others on the site boundary will be protected during construction. The trees on site are not good quality save for two, and it is considered that the loss of the trees to be removed is not material, as the development of the site will improve its appearance. The introduction of gardens will increase the amount of green space on the site. The

trees on site were not seen as a constraint to the development in the 2009 or 2011 applications.

Crime Prevention Measures

- 6.15 The development has sought to design out crime by creating secure rear gardens to plots one to five with no separate rear access. The front of the plots are overlooked by a number of dwellings providing natural surveillance. The garage block is also overlooked by a number of homes. The access to the site will be overlooked by number 19 The Walk, and other houses to the south, as well as the new dwelling to the north of 19 The Walk.

SITE: LAND OFF 'THE WALK' BIRDWELL, BARNESLEY

DATE OF SURVEY: 8 JANUARY 2009

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	Crown clearance m	Age Class	Physiological condition	Category grading	Life Expectancy (see explanatory notes)	Notes/Structural condition	Preliminary management recommendations
T1	Willow	5	400 at g/l	N 3 E 4 S 4 W 4	2	M/A	P	C	3	Split trunk, poor shape, vandal damage in crown	No value, no action
T2	Willow	6	290 (x2) at g/l	N 4 E 4 S 3 W 4	2	M/A	P	C	3	Fork at ground level, poor shape	No value, no action
T3	Birch	7	160	N 2 E 2 S 2 W 1.5	1	Y	F	C	3	Young tree of little value	No action
T4	Birch	7	120	N 1 E 1 S 1 W 1	2	Y	F	C	3	Young tree of little value	No action
T5	Birch	7	160	N 2 E 1 S 2 W 1	2	Y	F	C	3	Young tree of little value	No action
T6	Sycamore	10	400 at g/l	N 2 E 3 S 1 W 2	2	M	F	C	3	Poor shape, no value	Remove rubbish from base and check for decay

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	Crown clearance m	Age Class	Physiological condition	Category grading	Life Expectancy (see explanatory notes)	Notes/Structural condition	Preliminary management recommendations
T7	Sycamore	9	300 at g/l	N 1 E 5 S 5 W 3	2	M	F	C	3	Reasonable shape	Remove rubbish from base and check for decay
T8	Pine	6	250	N 1.5 E 1 S 1.5 W 1	2	M/A	F	B	3	Appears sound	No action
T9	Yucca	3	120	N 0.5 E 0.5 S 0.5 W 0.5	1.5	M/A	P	C	2	No value	No action
T10	Mountain Ash	7	160	N 1 E 1 S 2 W 1	3	M/A	F	C	2	No value	No action
T11	Mountain Ash	5	140	N 1.5 E 1.5 S 1 W 1	2	M/A	F	C	2	No value	No action
T12	Sycamore	10	350	N 5 E 4 S 4 W 4	5	M	F	B	3	Appears sound	No action
T13	Cupressus	7	200	N 1 E 1 S 1 W 1	g/l	M/A	F	C	3	Appears sound	No action

EXPLANATION OF TERMS AND ABBREVIATIONS

Height	Estimated approximately in metres
Stem diameter	Measured at 1.5 metres above ground level in millimetres
Branch spread	Measured at the crown's widest point in metres
Crown clearance	Estimated in metres above adjacent ground level
Age Class	Y – Young MA – Middle Aged M – Mature O/M – Over-mature V – Veteran
Physiological condition	Tree's Condition G – Good F – Fair P – Poor
Category grading	A – High quality and value B – Moderate quality and value C – Low quality and value R – Trees for removal
Life Expectancy	Tree's Expected Remaining Life 1 – 0 - 10 years 2 – 10 - 25 years 3 – 25 - 50 years 4 – 50+ years
Notes/Structural condition	eg, description of tree, collapsing, decay, physical defect, sound
Preliminary management recommendations	eg. further investigations, prune, remove dead wood, no action