

**MAESGWYN ROAD
WREXHAM**

MORRIS HOMES LTD

**TREE SURVEY REPORT
Revision G**

TREVOR BRIDGE
a s s o c i a t e s

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Ref: MD/2460/Tree Survey Report 'G'

1.0 INTRODUCTION

- 1.1 The survey of trees and associated vegetation has been undertaken by Trevor Bridge Associates on behalf of Morris Homes Limited. The survey was undertaken in October 2004 and the site revisited in October 2005. Trees located off site cannot be assessed in terms of structural integrity without trespass. We recommend that the owners of adjacent trees employ an arboriculturist to assess the condition of their trees. The site should be re-inspected in twelve months' time to assess any environmental, biological or anatomical changes.
- 1.2 Each tree has been identified on the attached drawing. All trees have been inspected and categorised in guidelines contained within BS 5837 Trees in Relation to Construction as follows:

Visual Amenity Value (A-D)

- A** A tree or group of trees whose retention is most desirable, ie:
- i) vigorous healthy trees, of good form, and in harmony with proposed space and structures;
 - ii) healthy young trees of good form, potentially in harmony with proposed development;
 - iii) trees for screening or softening the effect of existing structures in the near vicinity, or of particular visual importance to the locality;
 - iv) trees of particular historical, commemorative or other value, or good specimens of rare or unusual species.
- B** A tree or group of trees where retention is desirable, ie:
- i) trees that might be included in the A category, but because of their numbers or slightly impaired condition, are downgraded in favour of the best individuals;
 - ii) immature trees, with potential to develop into category A;
- C** A tree or group of trees which could be retained, ie:
- i) trees in adequate condition, or which can be retained with minimal tree surgery, but are not worthy for inclusion in the A or B categories.
 - ii) immature trees or trees of no particular merit.
- D** A tree or group of trees for removal, ie:
- i) dead or structurally dangerous trees;
 - ii) trees with insecure roothold;
 - iii) trees with significant fungal decay at base or on main bole;
 - iv) trees with a cavity or cavities of significance to safety;
 - v) trees that will become dangerous after removal of other trees for the reasons given in items i to iv.

Age Category

- Y** Young – Young or self sown
- SAP** Sapling – A tree not much larger than nursery origin. Could easily be replaced.
- SM** Semi-mature - An established tree up to one third the expected ultimate height
- EM** Early-mature - An established tree between one third and two thirds expected height.
- M** Mature - An established tree more or less full height for species and site environment. May still be increasing in girth quite rapidly
- OM** Over mature – More or less full height and girth. Increasing in size only slowly. Perhaps showing signs of decline.

- 1.3 This tree survey should be read in conjunction with Trevor Bridge Associates drawing no.2460.03 revision 'A' *Tree Survey Revised*. The position and specification of the protective fence should be in accordance with BS 5837 2005 (refer to Trevor Bridge Associates drawing no 2460.05 *Landscape Structure Plan*).

SCHEDULE

Tree No.	Species	Height (m)	Stem diam. (mm at 1.5m)	Crown Spread	Age	Visual Amenity Value	Condition/Comments	Recommendations
T1	Lime	13	To 450	5	M	A/B	Wide spreading crown. General good condition with some deadwood and minor cavities but no obvious major defects. High amenity value.	Retain
T2	Plum	7	To 450	5	LSM	C	Moderate condition with no obvious major defects and minimal deadwood, but of limited amenity value due to misshapen crown, partially suppressed beneath T1.	Retain. Prune to thin out dense growth within crown (30% crown thin) and remove deadwood and damaged branches.
T3	Lime	10	200	3	M(LSM)	D	Coppiced tree with well established re-growth. Limited amenity value at present but could become a decent tree with formative pruning and singling of stems.	Retain. Remove damaged branches, malformed stems and deadwood. Thin re-growth selecting for better formed stems.
T4	Small Leafed Lime	14	400		EM/M	B	Minor asymmetrical crown form. Dominant crown class. Open crown structure. Crown breaks at 2.5 metres.	Retain.
T5	Small Leafed Lime	14	400		EM/M	B	Minor asymmetrical crown form. Dominant crown class. Open crown structure. Crown breaks at 2 metres.	Retain.
T6	Small Leafed Lime	14	450		EM/M	D	Minor asymmetrical crown form. Dominant crown class. Crown breaks at 2.5 metres. Extensive included bark on multiple forks, likely future point of failure.	Remove due to condition. Replace with same species.
T7	Sycamore	15	200		EM	C	Asymmetrical crown form. Co-dominant crown class. Self seeded scrub	To be removed. Replace with indigenous species in more suitable location.
T8	Sycamore	13	150		EM	C	Minor asymmetrical crown form. Co-dominant crown class. Self seeded scrub.	To be removed. Replace with indigenous species in more suitable location.

Tree /Group No.	Species	Height (m)	Stem diam. (mm at 1.5m)	Crown Spread	Age	Visual Amenity Value	Condition/Comments	Recommendations
T9	Small Leafed Lime	16	550		EM/M	B	Generally symmetrical crown form. Dominant crown class. Ivy on stem, open balanced crown structure.	To be removed.
G1	Silver Birch Italian Alder Common Alder Swedish Whitebeam	13	450	5	LSM	B/C	Generally symmetrical crown form. Dominant crown class. Ivy on stem, open balanced crown structure.	To be partially removed.
G2	Silver Birch Swedish Whitebeam Portuguese Laurel	12	300	5	LSM	B/C	Fair condition with no major defects. Moderate amenity value but no outstanding specimens.	To be removed.
G3	Purple Norway Maple Sycamore Plum	12	400	5	EM	B	Reasonable condition with some deadwood and minor cavities but no obvious major defects. Moderate amenity value.	To be removed.
G4	Plum Sycamore & mixed shrubs	7	<180	5	SM	C	Limited quality.	Retain as a screen. Remove deadwood and damaged branches. Thin out over-dense growth
G5	Purple Norway Maple Sycamore Pissard's Plum	12	400	5	EM	B	Reasonable condition with some deadwood and minor cavities but no obvious major defects.	Retain. Remove deadwood and damaged branches. Thin out over-dense growth.
G6	Leyland Cypress	15	450	4	EM	C	Fair condition. Forms a good green screen but of limited amenity value.	Retain as screen.
G7	Sycamore Hawthorn	13	450	5	LSM/EM	D	The remains of a semi-defunct hedge. Poor condition. Minimal amenity value.	Retain.

Tree /Group No.	Species	Height (m)	Stem diam. (mm at 1.5m)	Crown Spread	Age	Visual Amenity Value	Condition/Comments	Recommendations
G8	Cypress Purple Beech	8	to 150	2	LSM	C/D	Line of ornamental conifers, Beech and shrubs adjacent to bowling green of limited amenity value.	To be removed.
G9	Common Alder, Goat Willow, Sycamore	<25	<650		M	B	Group offers amenity, located off site.	Retain.