

Tree health and safety survey by Nathan Hunt

Expectations and limitations

Survey trees that may be affected by proposed construction works, and determine root protection areas (RPA). RPA = Diameter at breast height (DBH x 12).

Perform a ground level visual tree assessment of designated trees using only visual techniques with basic survey equipment, assessing the health of the tree and identifying potential hazards. No invasive or other detailed internal decay devices have been used in assessing internal conditions.

Conditions and recommendations are relevant to the tree(s) at the point of inspection. Any significant changes to surrounding areas or extreme climactic events would necessitate a re-assessment of the tree(s) and render previous findings out of date.

Recommendations

It is recommended that a visual assessment of the tree(s) should be performed after extreme climactic events (particularly high winds) to maintain safety and avoid damage or harm.

Please use professional and qualified persons to undertake any recommended work to ensure they hold the relevant insurance and competency certificates.

Please note that due to their sensitive relationship with their environment and their surroundings no tree should ever be considered 'safe'.

Key

N	North	FB	(fungal) fruiting body
S	South	PE	Photographic evidence
E	East	MANI	Monitor at next inspection
W	West	NCFC	No cause for concern
SD	Significant deadwood		

Age class;

NP	Newly planted
Y	Young
MA	Middle aged
M	Mature
OM	Over mature

Maps (not to scale)



Tree survey

CUSTOMERS NAME:	Luke Mulligan
ADDRESS:	Lime Tree Farm, Ipswich Road, Long Stratton, NR15 2XA
DATE:	17/03/23

TREE NUMBER ON PLAN:	T1
TREE SPECIES:	Morus, Mulberry
AGE CLASS:	MA
DBH (M):	0.29m
RPA (M)	3.5m
CONDITION:	The tree has recently had its crown heavily reduced due to storm damage, sail area has been greatly reduced.
RECOMMENDATIONS:	-

TREE NUMBER ON PLAN:	T2
TREE SPECIES:	Picea, Spruce
AGE CLASS:	MA
DBH (M):	0.29m
RPA (M)	3.5m
CONDITION:	Crown appears healthy, Some deadwood present.
RECOMMENDATIONS:	Consider light reduction in height and removal of deadwood to reduce wind sail and likelihood of wind throw. Low priority.

TREE NUMBER ON PLAN:	T3
TREE SPECIES:	Aesculus hippocastanum, Horse chestnut
AGE CLASS:	MA
DBH (M):	0.31m
RPA (M)	3.72m
CONDITION:	Healthy bud formation, NCFC
RECOMMENDATIONS:	Light tip prune of low overextending limbs on E side. Low priority.

TREE NUMBER ON PLAN:	T4
TREE SPECIES:	Quercus robur, Oak
AGE CLASS:	MA
DBH (M):	0.38m
RPA (M)	4.56m
CONDITION:	Good overall condition, healthy bud formation. NCFA
RECOMMENDATIONS:	-

TREE NUMBER ON PLAN:	T5
TREE SPECIES:	Acer pseudoplatanus, Sycamore

AGE CLASS:	MA
DBH (M):	0.37m
RPA (M)	4.44m
CONDITION:	Good overall condition, healthy bud formation. NCFA
RECOMMENDATIONS:	2m tip prune on W side. Low priority.

TREE NUMBER ON PLAN:	T6
TREE SPECIES:	Fraxinus, Ash
AGE CLASS:	MA
DBH (M):	0.4m
RPA (M)	4.8m
CONDITION:	Good overall condition, healthy bud formation. NCFA
RECOMMENDATIONS:	2m tip prune on W side. Low priority.

TREE NUMBER ON PLAN:	T7
TREE SPECIES:	Acer pseudoplatanus, Sycamore
AGE CLASS:	MA
DBH (M):	0.24m
RPA (M)	2.88m
CONDITION:	Good overall condition, healthy bud formation. NCFA
RECOMMENDATIONS:	2m tip prune on W side. Low priority.

TREE NUMBER ON PLAN:	T8
TREE SPECIES:	Tilia Cordata, Lime
AGE CLASS:	M
DBH (M):	0.83m
RPA (M)	9.96m
CONDITION:	Large amount of significant deadwood, heavily weighted on SW side.
RECOMMENDATIONS:	Remove deadwood and balance crown. Use root protection matting when installing drive way within the radius of RPA

TREE NUMBER ON PLAN:	T9
TREE SPECIES:	Macrocarpa
AGE CLASS:	M
DBH (M):	0.58m
RPA (M)	6.96m
CONDITION:	Good crown formation.
RECOMMENDATIONS:	Use root protection matting when installing drive way within the radius of RPA

It is my view that all trees in question will not be adversely affect by proposed building works, all excavation work should be kept out of the RPA measured as a radius from trunks of the trees.