Ben Larkham Associates Ltd,
Arboricultural &
Horticultural
Consultants
3 Princes Street,
Tunbridge Wells,
Kent.
TN2 4SL
Tel/Fax 01892 684086
Web: www.benlarkham.co.uk
Email: info@benlarkham.co.uk

Arboricultural survey, tree protection plan and method statement at

56 The Green Southwick West Sussex

ADUR & WORTHING
PLANNING SERVICES
PLAN AWDM/0213/17
DATE ~~VALID~~ Rec'd 27/3/17

Client	Mr L. Balthazor, 56 The Green, Southwick, West Sussex BN42 4FS
Inspector:	B.Larkham, Dip.Arb.(RFS), Tech.Cert.(Arbor.A), F.Arbor.A.
Date of Inspection:	20th January 17
Date of Report:	8th February 2017
Reference no.:	tr-1292-17

56 The Green, Southwick, West Sussex BN42 4ES

No	Species	Ht	Q at 1.5m	Spread NSEW	Crown clrance	Age	Condition and **Recommendations**	Etc	BS grade	RPA
T1	Poplar	18.0	45+42	Q10.0	4.5	Mid	Hybrid Poplar. Twin stemmed from ground level. West stem with significant Ivy, bifurcated at 5.0 metres. East stem bifurcated 8.0 metres. Further bifurcated through crown. Only 10.0 metres to rear elevation of house. Significant surface rooting and disruption to turf, with mower damage and scarring to surface of exposed roots. The tree is still developing and as fast growing Poplar could attain up to 30 metres in height and wider canopy spread. This is considered inappropriate for a tree 10.0 metres from the subject property. Significant morning shade is cast across the rear elevation of the property with much of the lawn shaded during the day. The neighbouring attached property is also significantly affected by the tree from its proximity, root development and overbearing nature. Given the proximal relationship to the building future influence to the lightly loaded block patio would be expected given the species root development would already be expressed beneath the property. **Removal and replacement with a more suitable type of tree is recommended. To be the subject of separate Conservation Area notice.**	40+	B	7.2

S5 The Green, Southwick, West Sussex BN42 4HS

No	Species	Ht	Ø at 1.5m	Spread NSEW	Crown clearance	Age	Condition and **Recommendations**	Ext	BS grade	RPA
T2	Sycamore	9.5	0.32	0.0.0.0	3.5	Mat	Offsite tree - full inspection not possible. Estimated 0.3 metres to boundary. Previously reduced crown. Branch division from 4.0 metres. Minor deadwood and branch stubs from reduction.	40+	C1	3.8
T3	Poplar	17.0	45	0.9.0.0	3.5	Med	Bifurcated at 6.0+/1.0 metres to west. Exposed surface roots to lawn to south.	40+	B1	5.4
T4	Pine	8.0	0.35	4.5, 3.0, -	3.0	Med	Offsite Pine – full inspection not possible. Asymmetric to northeast. Suppressed by tree T3.	10-20	C1	4.2

See attached key and comments

Key and general comments

Hgt Height (estimated)

Stem Ø Trunk diameter in centimetres measured at 1.5 metres above ground level.

Spread Crown radii in metres to compass points or crown diameter sufficed Ø

Crown clrance Height in metres of crown clearance above adjacent ground level

Life Stage Age class (Y – Young, Med – Semi mature, Mat – mature, OM – over mature, V – veteran)

Condition and Recommendations Structural condition and record of defects together with any preliminary management recommendations as undertaken.

Est Estimated remaining contribution in Years (less than 10, 10-20, 20-40, more than 40)

Bilfurcated Main stem divides into two stems

Asy Asymmetric canopy to compass direction

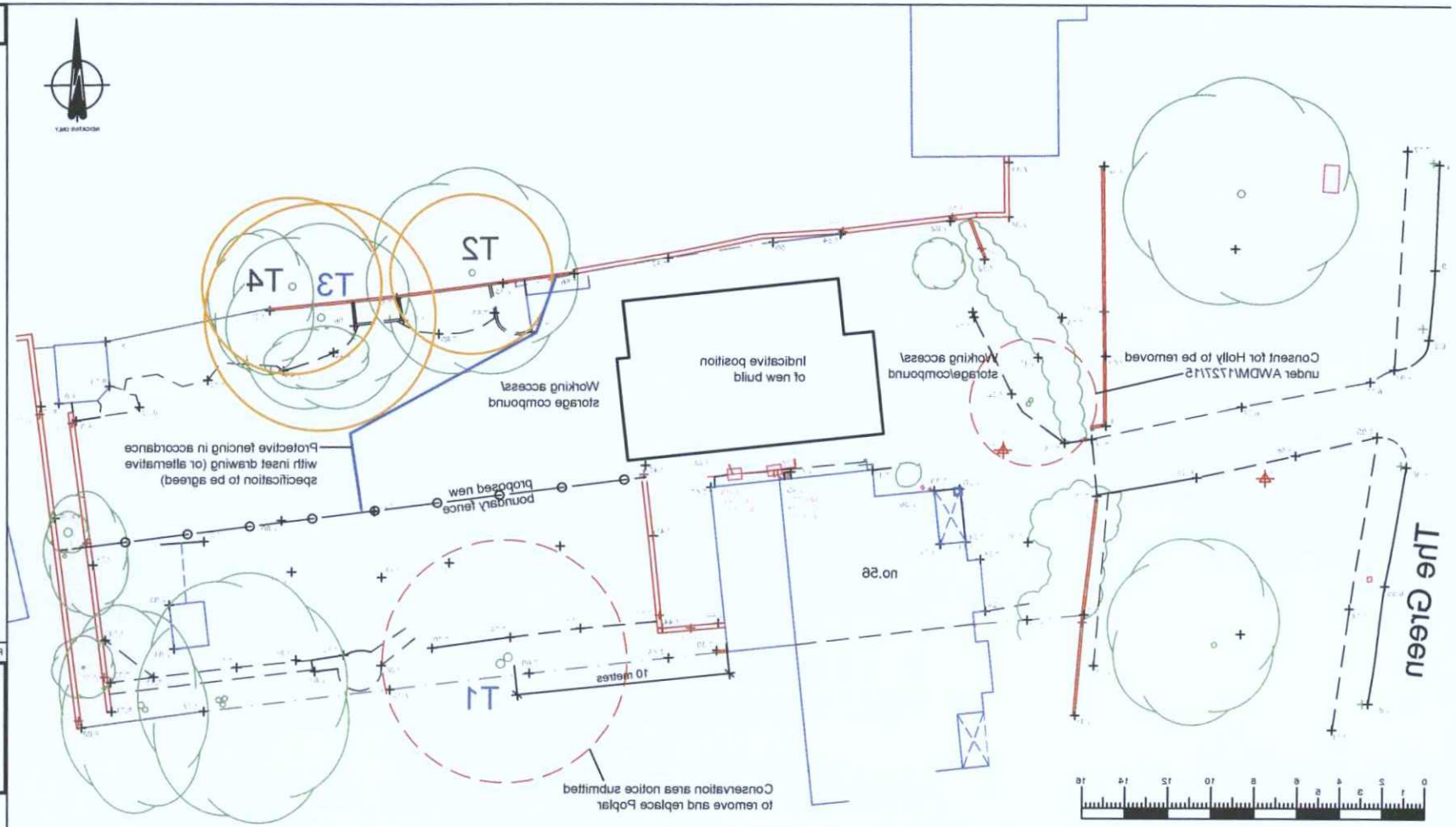
N S E W Compass point direction, may also appear as NE

The survey relates to trees 56 The Green, Southwick, West Sussex. The drawing uses as its base the topographic drawing reference 15\4901 prepared by Marvin and Partners Ltd, Passfield Business Centre, Lynchborough Road, Passfield, Hampshire GU30 7SB. The property falls within the Southwick Conservation Area. The consent of the Local Authority should be sought prior to undertaking any works recommended within the schedule.

Birds and bats are protected by law and any works to trees recommended within this schedule should be undertaken with due consideration to current legislation. The assessment for the presence of bats should be undertaken by a qualified assessor prior to removal of deadwood or potential habitat features. All tree surgery work is to be undertaken in accordance with BS3998:2010 and current best practice.

The Arboricultural survey was undertaken on the 20th January 2017. The weather at the time of survey was fair.

The details of this survey are based upon the condition of the subject tree/s present on the date of the inspection. Responsibility cannot be held for the subsequent effects of extremes of weather, vandalism or damaging acts either negligent or wilful. Liability cannot be held for any subsequent physical undertaking to the canopy, stem or roots of the trees. This survey is valid for a period of two years from the date of the site inspection unless the site conditions change or works unspecified in this report are undertaken.



Scale 1:200 at A3
Scaled for planning purposes only

This document is to be made available on site (as colour copy).

The Tree Protection Plan is to be complied with by all contractors and subcontractors.
Root protection Areas (orange circle) are to be protected to the limits shown by the line of fencing indicated with a blue line on plan. Protective fencing to be installed in accordance with the inset drawing figure 2 and **prior** to any site works commencing, including demolition of the existing structures and remain throughout construction. Once installed no movement of fencing should occur except with the agreement of the retained Arboricultural Consultant.

No formation construction - retaining walls or paving are to be removed from within the Root Protection Areas without discussion with the retained Arboricultural Consultant.

No new services shall be installed within the RPA of trees to be retained.
No fires on site.
All tree removal or management works are to be undertaken in accordance with BS3998:2010 and current best practice.
All further tree related inspections, monitoring and liaison between the contractor and the local authority should be undertaken by the retained Arboricultural Consultants.
No excavation or alteration of levels to occur within the Root Protection Area (orange circle) without discussion with the retained Arboricultural Consultant.

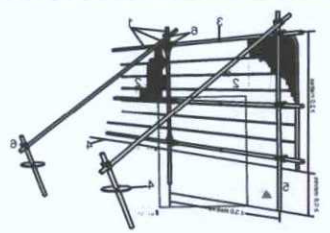
Key

A grade trees - high quality and value
B grade trees - moderate quality and value
C grade trees - low quality and value
U grade trees - recommended for removal

BS5837:2012 recommended root protection area

BS5837 protective fencing to Fig 2

Figure 2 Default specification for protective fencing



Key
1 Standard scaffold poles
2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
3 Panels secured to uprights and cross-members with wire ties
4 Ground level
5 Uprights driven into the ground until secure (minimum depth 0.6 m)
6 Standard scaffold clamps

NOTES

- Do not scale from this drawing
- Report any discrepancies to the Architect
- Check dimensions on site prior to starting work

Rev.	Date	Description

Job Title:

56 The Green
Southwick
West Sussex

Ben Larkham Associates, 3 Princes Street, Tunbridge Wells, TN2 4SL
TEL: 01892 684086 Email: office@benlarkham.co.uk

Drawing Title:

Tree Protection Plan and Method Statement

Scale:	Drawn By:	Date:
1:200 at A3	BL	Feb 17

Drawing Number:	Rev.:
tr-1292-17	