

Arboricultural Consultancy



Picus Sonic Tree Testing

kim@giffords-arboriculture.com www.treetesting.com

OPERATING IN ALL AREAS

Tree Report
20th May 2013

Proposals for 4 Salterns Close
Hayling Island
PO11 9PL

Scope: To provide Arboricultural information regarding proposals for the redevelopment of 4 Salterns Close Road Hayling Island.

Method: Undertaking a tree survey using the principles and procedures in the BS5837: 2012 Trees in Relation to Design Demolition and Construction – Recommendations.

Site Visit: by Kim Gifford Arboricultural Consultant for client: Mr Galyer. (In good weather conditions).

Tree Survey Details:
(see plan)

T1 Beech (fagus sylvatica) In neighbouring property.

Diameter at 1.5m from ground level: 350 mm RPA radius 4.20m

Crown spread: N 3m E 3m S 3m W 3m (overhanging public footpath)

Canopy height: 3m

Height: 10m

Condition: Vigorous, good.

Age: young

Future maintenance requirements: Will require remedial pruning over footpath and gardens in accordance with good Arboricultural practice

Recommendation: Provide protection during construction as method statement.

BS5837: 2012 Category C class worthy of retention and protection during construction.

Administration address Mr. Kim Gifford, 38, Seafront, Hayling Island, Hampshire PO11 9HL
07831 488 456 Office: **08457 023 604**

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T2 Yew (*Taxus baccata*) In neighbouring property

Diameter at 1.5 m from ground level: 400mms RPA radius 4.80m

Crown spread: N 5m E 5m S 5m W 5m

Canopy height: 1.m

Height: 4m

Condition: fallen stem

Age: Mature

Future maintenance requirements: overhang will require cutting back from fence line.

Recommendation: Cut back overhang in the future

BS5837: 2012 Category C class.

T3 Silver Birch (*Betula pendula*)

Diameter at 1.5m from ground level: 400 mm RPA radius 4.80m

Crown spread: N 4m E 4m S 4m W 4m

Canopy height: 2m

Height: 4m

Condition: Good

Age: Mature

Future maintenance requirements: Coninue to prune to reduce overhang.

Recommendation: Monitor

BS5837: 2012 Category C class

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T4 Silver Birch (*Betula pendula*)

Diameter at 1.5m from ground level: 400 mm RPA radius 4.80m

Crown spread: N 4m E 4m S 4m W 4m

Canopy height: 2m

Height: 4m

Condition: Good

Age: Mature

Future maintenance requirements: Continue to prune to reduce overhang.

Recommendation: Monitor

BS5837: 2012 Category C class

T5 Silver Birch (*Betula pendula*)

Diameter at 1.5m from ground level: 400 mm RPA radius 4.80m

Crown spread: N 4m E 4m S 4m W 4m

Canopy height: 2m

Height: 4m

Condition: Good

Age: Mature

Future maintenance requirements: Continue to prune to reduce overhang.

Recommendation: Monitor

BS5837: 2012 Category C class

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T6 Pear (*Pyrus* sp.) rear garden

Diameter at 1.5m from ground level: 300 mm RPA radius 3.0m

Crown spread: N 2m E 2m S 2m W 2m

Canopy height: 2m

Height: 15m

Condition: Poor

Age: Mature

Future maintenance requirements: Prune as required

Recommendation: Monitor

BS5837: 2012 Category C class

T7 Oak (*Quercus robur*) rear garden

Diameter at 1.5m from ground level: 600 mm RPA radius 8.10m

Crown spread: N 6m E 7m S 6m W 7m

Canopy height: 2m

Height: 15m

Condition: Fair, leaning misshaped crown , deadwood in the crown

Age: Mature

Future maintenance requirements: Outside of the construction area. However regular inspection will be required to check safety, as there is dieback throughout the crown indicating decay in some areas.

Recommendation: Monitor

BS5837: 2012 Category B class



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T8 Oak (Quercus robur) rear garden

Diameter at 1.5m from ground level: 600 mm RPA radius 8.10m

Crown spread: N 6m E 7m S 6m W 7m

Canopy height: 2m

Height: 15m

Condition: Fair, leaning misshaped crown , deadwood in the crown

Age: Mature

Future maintenance requirements: Outside of the construction area. However regular inspection will be required to check safety, as there is dieback throughout the crown indicating decay in some areas.

Recommendation: Monitor

BS5837: 2012 Category B class

Other vegetative features on site:

Mainly hedging and Conifers outside of the construction proposals.

Arboricultural Impact Assessment:

The trees recorded in the tree survey are predominately in the neighbouring property Salterns House. The extension proposal will be the demolition of the existing garage and the erection of a two story extension adjacent to the three Silver Birch T3,T4,T5. The existing boundary wall will be staying in place. I would calculate that roots from these trees are unlikely to be present in this area therefore the proposal will not have an impact on the trees. The other trees are also outside of the proposed construction. Should any encroachment of root protection areas be required the following method statement principles will be applied.

Method Statement and Timing of Works:

- i. A pre start meeting is to be arranged with the attendance by the LA Tree Officer (TO), Construction manager (CM) the appointed Arboricultural Consultant (AC) and Tree Contractor(TC).



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During the meeting a program of work and details of Arboricultural Supervision for the development will be agreed with the TO.

Arboricultural Supervision will include inspection of works within the RPAs if required regular visits to ensure works are carried out as above during construction. Frequency of these inspections will be agreed with the TO at the start of the meeting.

ii. Following the pre start meeting and written meeting TO approval of the Tree Survey detail and Arboricultural Supervision all tree works and felling are to be carried out in accordance with the Tree Survey details and approved planning drawings. Completion will then be approved by the CM and AC . The TO is to be notified of the intention to carry out the works and invited to attend the installation. All work will be carried out by skilled operatives in accordance with BS3998: 2010 Recommendation for Tree Work and the relevant Health and Safety guides and procedures. Prior to work commencing the TC will supply copies of a site specific risk assessments and public liability insurance documents.

iii. Demolition within the RPAs if required needs special attention an agreed procedure will included in the pre start meeting to include access paths, ground protection and method statements before any work commences.

iv. Construction will not start until approved by TO , CM, AC and that protective the required demolition is as drawing. Specific Method statements for activities will be presented to the TO for approval coordinated by the AC before construction commences.

v. The AC will visit and inspect the site as agreed with the TO in the pre start meeting. The AC will provide reports by email to the TO and CM.

vi. During demolition and construction all operatives must be aware of the protective measures to safeguard the retained trees:

vii. All works in and around protected areas will carried out in accordance with BS5837: 2012 Tree in relation to design, demolition and construction - recommendations. A copy of this is to be included with the information pack supplied to the Site Manager. All works involving digging below ground level must not cause damage to existing tree roots.

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No materials equipment plant or machinery will be stored or used with the protection areas.

There will be no fires on site under any circumstances.

There must not be any working, mixing, or construction activities within the protected area unless agreed by the TO.

Ground levels within the protected areas must be maintained and not altered. No dig construction will only be implemented after drawings are approved by the TO before commencement.

Signage will be attached to protective fencing “ Tree Protection Area. Do Not move or dismantle for any reason” N/A

All fencing and signage will be checked on a daily basis by the Site Manager. Any damage to the trees must be report immediately to the AC and a report submitted to the TO. N/A

This report relates to details supplied at the time of inspection only.

Kim Gifford
Gifford Tree Service

