

By e-mail only



barrell
TREE CONSULTANCY

Field House, Fordingbridge Business Park,
Ashford Road, Fordingbridge, Hants SP6 1BY

01425 651470
www.barrelltreecare.co.uk

Mr S Forrester
Banner Homes Southern Ltd
Tilford House
Farnham Business Park
Weydon Lane
FARNHAM
GU9 8QT

20 May 2014

Our Ref: **8418-Let3-DC**

Dear Mr Forrester

Re: Tree protection measures with respect to the demolition and rebuilding of a boundary wall at Oak Tree Drive, Emsworth

I write regarding our recent discussion and your email with plan attachment showing the proposed demolition and rebuilding of the boundary wall adjacent to plot 32 at the above site. As part of the original planning application I prepared and submitted an arboricultural impact appraisal and tree protection plan, reference 8418-AIA2-DC and Plan BT5, dated October 2012, which was approved as part of the planning consent. This document set out the tree protection measures including tree works and tree removals which have been implemented and maintained during the construction period.

Section 21 within Appendix 3 of the tree report relates to the principle of wall construction within Root Protection Areas (RPAs). For ease of clarification I have pasted the relevant section from the report below.

21: Walls on existing foundations and retaining walls

A free-standing wall on an existing foundation is unlikely to require any additional excavation and so its construction should have no adverse impact on RPAs if the appropriate ground protection is in place while the new wall is being built. However, replacing existing walls or constructing new walls that retain the soil of RPAs normally requires some limited excavation back into the exposed soil face to provide a working space of at least 10–20cm behind the inside wall face. This should be done carefully and limited to no more than required to construct the new wall. Any roots found should be dealt with as set out in paragraph 7 above. Once the wall is completed, any voids behind it should be filled with good quality top soil and firmed into place, but not over compacted. Specific difficulties with large roots that are found during the course of the construction should be referred to the supervising arboriculturist.

The guidance within the tree report sets out the principle of the wall construction, however, much will depend on what is actually found in terms of root ingress beneath the existing wall foundations. If there are no or few roots present then the guidance in section 21 will be applicable. If there are extensive roots beneath the existing foundations then either piling or the use of a concrete lintel to bridge roots will be required. The removal of the existing wall section within the RPA of the adjacent oak will need to be carried out under arboricultural supervision following which the foundation design/detail can be confirmed. If these precautions and guidance are implemented I would not anticipate any negative impact on adjacent trees through the removal and rebuilding of the boundary wall.

Please call me if you need further clarification on any of these points.

Yours sincerely

David Cashman **DipArb(RFS) CUEW FArborA MICFor**

Enclosure 1: Brief qualifications and experience of David Cashman / Jeremy Barrell / Mark Wadey / Phil Brophy / Andrew Sherlock / Chris Alder

Jeremy

- 1 **Formal qualifications:** I have an Honours Degree in Environmental Forestry (1978). I am a Fellow of the Institute of Chartered Foresters (1996) and a Fellow of the Institution of Chartered Surveyors (2008). I am a Fellow (1989) and Registered Consultant (1994) of the Arboricultural Association (AA). I was an AA Approved Contractor from 1984–1995. I am a Chartered Forester (1980), a Chartered Biologist (1993), a Chartered Surveyor (2008) and hold the Royal Forestry Society's Professional Diploma in Arboriculture (1990). I am a Law Society 'Checked' expert witness and a founding member of the Institute of Expert Witnesses. In 2001, I was honoured with the AA Award in recognition for services to Arboriculture.
- 2 **Practical experience:** In 1978, I joined the Forestry Commission as a Field Surveyor and, in 1980, I began my tree contracting business. Since then, I have been providing a comprehensive tree advisory service dealing with most aspects of tree and woodland management. This involved working for 15 years on a daily basis felling and pruning trees. In 1993, I obtained the NPTC FTC Units 20, 21 and 22 for using a chainsaw on the ground and in a tree. In 1995, I sold my contracting business and concentrated solely on consultancy, under the banner of Barrell Tree Consultancy (www.barrelltreecare.co.uk), which is now one of the largest arboricultural consultancies in the UK.
- 3 **Professional experience:** I have been dealing with the assessment of tree hazard and managing trees close to occupied areas throughout my career. Between 1993 and 1996, I was one of eight DoE tree preservation order appeal inspectors subcontracted to carry out site inspections and report to the Secretary of State. This involved impartially assessing a range of tree management issues including subsidence damage. During my career, I have been involved in many legal cases as an expert witness, from Magistrates Courts to the High Court. I regularly act as an expert witness in personal injury cases because of my extensive practical background within the tree industry. Most recently, I was the tree expert acting for the successful Claimant in the high profile case of *Poll -v- Bartholomew* and for the successful Defendant in the case of *Atkins -v- Scott*. I recently passed the LANTRA three-day course on professional Tree Inspection.
- 4 **Continuing professional development:** I regularly present to audiences around the world and have written numerous papers/articles on tree management. Most recently, these have focused on the role of trees in adapting to climate change. I have been instrumental in developing internationally recognised methods of assessing trees and authored both the SULE and TreeAZ methods. I have been an occasional examiner for the RFS Professional Diploma and an assessor for the ICF chartered entrance test. I am currently retained by Horticulture Week to write their *Opinion* column on Arboriculture.

Enclosure 1: Brief qualifications and experience of David Cashman / Jeremy Barrell / Mark Wadey / Phil Brophy / Andrew Sherlock / Chris Alder

Mark

- 1 Qualifications:** I hold the BTEC National Diploma in Arboriculture obtained at distinction level. I am a professional member and Registered Consultant of the Arboricultural Association. I am also a Chartered Forester and a member of the Royal Forestry Society. I am an Expert Witness accredited through the Bond Solon training programme.
- 2 Career experience:** I began working with trees in 1986 as a forestry contractor, obtaining extensive experience in the practical aspects of forestry practice and woodland management. In 1989, I moved to arboriculture as an apprentice tree climber with Lindsey Tree Services, a prominent tree surgery company in the northeast of England. This provided valuable experience in all aspects of arboriculture including carrying out tree inspections, specifying tree works and running a tree contracting business. In 1996, I joined The Borough of Poole as an Arboricultural Officer, dealing with all aspects of municipal tree management. This provided me with a comprehensive insight into the social, legal and safety issues associated with the management of urban trees in the planning system. I left Poole in 2002 to join Barrell Tree Consultancy as a private consultant advising on the whole range of tree issues that arise in private practice.
- 3 Relevant experience to this project:** During my service with Poole Borough Council, I worked closely within a team including urban designers and landscape architects, providing detailed guidance to developers on major housing schemes. This gave me invaluable experience in balancing tree retention with new landscaping to create high quality residential developments.
- 4 Continuing professional development:** I have given lectures in Australia about tree protection on development sites and frequently speak to audiences around the UK about trees in a planning context. I keep professionally current through regular attendance at seminars and conferences.

Enclosure 1: Brief qualifications and experience of David Cashman / Jeremy Barrell / Mark Wadey / Phil Brophy / Andrew Sherlock / Chris Alder

Dave

- 1 Qualifications:** I hold the City and Guilds Certificate in Arboriculture, and the Royal Forestry Society's Professional Diploma in Arboriculture, which is the premier qualification within the Arboricultural Profession. I am a Fellow and Registered Consultant of the Arboricultural Association. I am a Chartered Forester and a member of the Royal Forestry Society. I am an Expert Witness accredited through the Bond Solon training programme.
- 2 Practical experience:** I have worked in local government and commercial tree management for over 25 years. I started my career as an apprentice arborist at London Borough of Sutton where I gained valuable experience and practical skills in all aspects of arboriculture. In 1986, I was promoted to Assistant Arboricultural Officer (Technical) within the Borough. In 1987, I joined Aspan Leisure, a commercial tree company, where I managed a busy tree section dealing with private and council contracts across southern England. In 1993, I joined New Forest District Council where I stayed for 10 years as a Tree Officer. In addition to making and administering Tree Preservation Orders, my other duties included consulting on major development proposals, acting as an expert witness at planning inquiries and administering tree work contracts. In 2003, I joined Barrell Treecare as a practice consultant bringing my public sector planning expertise to the private sector.
- 3 Relevant experience to this project:** During my service with New Forest District Council, I worked closely within a team including urban designers and landscape architects, providing detailed guidance to developers on major housing schemes. This gave me invaluable experience in balancing tree retention with new landscaping to create high quality residential developments.
- 4 Continuing professional development:** I keep professionally current through subscription to professional/industry publications and by regular attendance at seminars and conferences. I have presented workshops in New Zealand and frequently speak to UK audiences about trees in a planning context.

Enclosure 1: Brief qualifications and experience of David Cashman / Jeremy Barrell / Mark Wadey / Phil Brophy / Andrew Sherlock / Chris Alder

Phil

- 1 **Qualifications:** I am a Chartered Environmentalist and hold the Higher National Diploma in Arboriculture obtained from the University of Central Lancashire, hosted by Myerscough Agricultural College.
- 2 **Career experience:** I have been working in arboriculture since 1993. My first post was as an arborist with the FA Bartlett Tree Expert Co in the USA, undertaken as work experience in a placement year whilst studying. On completion of my qualification, I joined Southern Tree Surgeons, a national arboricultural contracting company. My first experience of public sector arboriculture was at Leicester City Council in 1997 as tree inspector for the Highway Authority. In this post, I played a key role in the establishment of a citywide policy for sustainable tree management. In 1999, I moved to Stratford-upon-Avon District Council as assistant arboricultural officer working within a specialist heritage and design team. In that post, I gained valuable experience in the administration of tree related statutory controls against the backdrop of a rural landscape with a myriad of social economic pressures. In 2001, I took the post of senior arboriculturist for Cherwell District Council. In August 2003, I moved to New Forest District Council as an Arboricultural Officer.
- 3 **Continuing professional development:** As well holding Professional Membership of the Arboricultural Association, I keep professionally current through subscription to professional/industry publications and by regular attendance at seminars and conferences.

Enclosure 1: Brief qualifications and experience of David Cashman / Jeremy Barrell / Mark Wadey / Phil Brophy / Andrew Sherlock / Chris Alder

Andy

- 1 Qualifications:** I hold the National Certificate in Arboriculture, the Arboricultural Association Technician's Certificate and the Royal Forestry Society's Professional Diploma in Arboriculture, which is the premier qualification within the arboricultural profession. I am a Fellow of the Arboricultural Association, a Chartered Forester and a member of the Royal Forestry Society.
- 2 Practical experience:** I have worked with trees for over 21 years, starting in Forestry with the National Trust and then moving into arboriculture. In 1991, I went to work in Germany for a year and a half before returning to work for Poole Borough Council as Assistant Arboricultural Officer. After a year in that post, I joined Keith Banyard, a contracting firm approved by the Arboricultural Association, where I was the Tree Surgery Manager. In 1995, I started my own Tree Surgery firm which ran very successfully for three years. The above part of my career provided me with valuable experience in the practical side of tree work as well as the management and business side of the industry. In 1998, I started with East Dorset District Council as Assistant Arboricultural Officer, moving to Test Valley as the Senior Arboricultural Officer in 2001. After three years, I moved back to East Dorset as the Senior Tree Officer. In that post, I managed a team of two Arboricultural Officers and two admin assistants. I was the Senior Officer advising on all tree issues within the Council including the management of Council owned trees. The majority of my time was spent dealing with Tree Preservation Orders and planning issues, where I focused on the major and most controversial developments. I have been an expert witness at inquiries and in court proceedings and represented the Council at numerous hearings. I joined Barrell Tree Consultancy in May 2007, bringing my public sector planning experience to the private sector.
- 3 Continuing professional development:** I keep professionally current through subscription to the Arboricultural Advisory and Information Service and by regular attendance at seminars and conferences.

Enclosure 1: Brief qualifications and experience of David Cashman / Jeremy Barrell / Mark Wadey / Phil Brophy / Andrew Sherlock / Chris Alder

Chris

1. **Qualifications:** I hold the Masters of Science Degree in Arboriculture and the Higher National Diploma in Arboriculture. I am a Fellow of the Arboricultural Association and a Professional Member of The Institute of Chartered Foresters.
2. **Practical Experience:** I have worked with trees for 20 years, starting out on a large estate gaining valuable practical experience of estate forestry and vegetation management. I then undertook the Higher National Diploma at Houghall College during which time I spent a work placement at the college as an arboricultural technician responsible for designing and implementing a biomass plantation on the college farm. Following graduation, I took up the post of Assistant Tree Officer at East Dorset District Council, where I stayed for three years before moving to North Dorset District Council to take up the post of Trees and Landscape Officer. I was the only officer dealing with tree issues at the authority and had responsibility for protected trees, planning related issues and council-owned trees. After four years, I moved to ADAS to take up the role of Lead Arboricultural Consultant within a multi-disciplinary team of ecologists, surveyors, soil and water engineers, and wildlife consultants. At ADAS, I worked on projects for various corporate clients in planning, transport, utility and local government. Although focusing mainly on tree risk related issues, I also had experience of managing large scale tree surveys and resolving conflicts between utility/transport providers and tree owners. Planning issues started to become more important and I worked with ecologists as part of a project team to provide solutions to landowners. I joined Barrell Tree Consultancy in February 2008, bringing my varied experience to this specialist practice.
3. **Continuing Professional Development:** I keep professionally current through subscription to professional/industry publications and by regular attendance at seminars and conferences. I have completed and passed the LANTRA Professional Tree Inspection certification.