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FOR D F CLARK BIONOMIQUE LTD

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⑈000270⑈ 30⑈1052⑈ 1178913⑈02

Tel: Maldon 01621 740876  
Fax: Maldon 01621 742242

[www.dfclark.co.uk](http://www.dfclark.co.uk)



Andrews Farm  
Burnham Road  
Althorne  
Chelmsford  
Essex  
CM3 6DS

**Arboricultural/ Ecological/ Landscape & Woodland Management/ Planning**

Monica Palmer  
Planning Officer  
Rochford District Council  
Council Offices  
Rochford  
Essex  
SS4 1BW

Our ref: DFC257

4<sup>th</sup> March 2009

Dear Monica

**APPLICATION FOR APPROVAL OF DETAILS RESERVED BY CONDITION  
2 NORE ROAD, EASTWOOD**

Please find enclosed one copy of the application form, replacement tree planting specification and a cheque of £25 for the above site.

If you have any questions, please do not hesitate to contact me.

Yours sincerely

A handwritten signature in black ink, appearing to read "Paul Allen".

Paul Allen MICFor Dip Arb(RFS) M. Arbor. A  
**Arboricultural Consultant**

Email: [paul.allen@dfclark.co.uk](mailto:paul.allen@dfclark.co.uk)  
Tel: 01621 740876  
Mob: 07930 760028

Cc: James Choat

Application for approval of details reserved by condition.

Town and Country Planning Act 1990

Planning (Listed Buildings and Conservation Areas) Act 1990

### Publication of planning applications on council websites

Please note that with the exception of applicant contact details and Certificates of Ownership, the information provided on this application form and in supporting documents may be published on the council's website.

If you have provided any other information as part of your application which falls within the definition of personal data under the Data Protection Act which you do not wish to be published on the council's website, please contact the council's planning department.

Please complete using block capitals and black ink.

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application.

#### 1. Applicant Name and Address

Title:	MR	First name:	PAUL
Last name:	WOOD		
Company (optional):			
Unit:		House number:	
		House suffix:	
House name:			
Address 1:	2 NORE ROAD		
Address 2:	EASTWOOD		
Address 3:			
Town:			
County:	ESSEX		
Country:			
Postcode:	SS4 5DD		

#### 2. Agent Name and Address

Title:	MR	First name:	PAUL
Last name:	ALLEN		
Company (optional):	DFCLARK BIONOMIQUE LTD		
Unit:		House number:	
		House suffix:	
House name:	ANDREWS FARM		
Address 1:	BURNHAM ROAD		
Address 2:	ALTHORNE		
Address 3:			
Town:			
County:	ESSEX		
Country:			
Postcode:	CM3 6DS		



### 3. Site Address Details

Please provide the full postal address of the application site.

Unit:  House number:  House suffix:

House name:

Address 1:

Address 2:

Address 3:

Town:

County:

Postcode (optional):

Description of location or a grid reference.  
(must be completed if postcode is not known):

Easting:  Northing:

Description:

### 4. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application? ☒ Yes ☐ No

If Yes, please complete the following information about the advice you were given. (This will help the authority to deal with this application more efficiently).

Please tick if the full contact details are not known, and then complete as much as possible: ☐

Officer name:

Reference:

Date (DD/MM/YYYY):  
(must be pre-application submission)

Details of pre-application advice received?

- email correspondence re:  
PLANTING SPECIFICATION

### 5. Description Of Your Proposal

Please provide a description of the approved development as shown on the decision letter, including the application reference number and date of decision in the sections below:

Reference number:

Date of decision:

(Date must be pre-application submission) (DD/MM/YYYY)

Please state the condition number(s) to which this application relates:

1.	C.5 - Tree Planting Specification	6.	
2.		7.	
3.		8.	
4.		9.	
5.		10.	

Has the development already started?

☐ Yes ☒ No

If Yes, please state when the development started (DD/MM/YYYY):

(date must be pre-application submission)

Has the development been completed?

☐ Yes ☒ No

If Yes, please state when the development was completed (DD/MM/YYYY):

(date must be pre-application submission)

### 6. Discharge Of Condition

Please provide a full description and/or list of the materials/details that are being submitted for approval:

### 7. Part Discharge Of Condition(s)

Are you seeking to discharge only part of a condition?

☐ Yes ☒ No

If Yes, please indicate which part of the condition your application relates to:

## 8. Planning Application Requirements - Checklist

Please read the following checklist to make sure you have sent all the information in support of your proposal. Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the Local Planning Authority has been submitted.

The original and 3 copies of a completed and dated application form: ☒

The original and 3 copies of other plans and drawings or information necessary to describe the subject of the application: ☒

## 9. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

(date cannot be pre-application)

## 10. Applicant Contact Details

Telephone numbers

Country code:  National number:  Extension number:

Country code:  Mobile number (optional):

Country code:  Fax number (optional):

Email address (optional):

## 11. Agent Contact Details

Telephone numbers

Country code:  National number:  Extension number:

Country code:  Mobile number (optional):

Country code:  Fax number (optional):

Email address (optional):

## 12. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land? ☒ Yes ☐ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

☒ Agent ☐ Applicant ☐ Other (if different from the agent/applicant's details)

If Other has been selected, please provide:

Contact name:

Telephone number:

Email address:





**Replacement Tree Planting Specification  
For  
2 Nore Road, Eastwood  
Application No. 08/00962**



**By**

DF Clark Bionomique Ltd  
Andrews Farm, Burnham Road, Althorne, Essex, CM3 6DS

Tel: 01621 740876, Fax: 01621 742242, E mail: [paul.allen@dfclark.co.uk](mailto:paul.allen@dfclark.co.uk)

**Paul Allen** MICFor M.Arbor.A Dip Arb(RFS)

## Purpose

To provide information in order to discharge the tree replanting condition of planning consent, condition 5. To plant a heavy standard, 10-12cm girth, *Crataegus laevigata* 'Pauls Scarlet'. In the next planting season post construction November – March 2009/2010.

## 1 Definitions

<b>BS</b>	British Standard
<b>Bare Root Plant (as defined by BS)</b>	Plants that have been grown in the ground rather than a container, and which on transplanting do not require soil to be attached to the roots. Generally the best size of plant for rapid establishment.
<b>Containerized Plant (as defined by BS)</b>	Plants that have been grown in any type of container (e.g. pot, plastics bag, peat block) for sufficient time for root growth to have substantially filled the container, but that are not root bound.
<b>Cell Grown Stock</b>	Usually less than 1 year old, having been grown in controlled conditions in polythene tunnels or glasshouses. Offers greater resistance to physical damage.
<b>LPA</b>	Local Planning Authority
<b>Healing In</b>	Temporary covering of bare roots with topsoil.
<b>Forked</b>	Loosely tilled soil.
<b>Advanced Nursery Stock</b>	Trees to be planted at a size of 3 – 6m in height and girth circumference of 10-16cm
<b>Treading</b>	Physical light trampling of ground by foot to firm soil.
<b>Standards</b>	Nursery stock 1.75-2.5m in height and girth circumference of 4-10cm in size with stem clear of side branches to 2m.
<b>Weak Forks</b>	Area of branch division demonstrating presence of bark to bark (included bark) union.
<b>Pit Planting</b>	Involves the digging out of a pit, large enough to take the roots, and piling up the soil temporarily at the edge of the pit. The tree is then planted and the hole backfilled.
<b>Notch Planting</b>	Generally the best method of planting young bare-root trees, especially when replanting a recently thinned area of woodland. Often called 'T' notch planting, as larger rooting specimens are planted using two notches of a spade in the shape of a 'T'. See Appendix 3 for planting methodology



## 2 Planting Stock Specification

Type of Stock	Planting Window	Proposed Use	Specification
Deciduous Root Balled Stock – Extra Heavy Standard.	Mid-October – mid-March	Infill replacement standard planting enrichment of high forest trees within compartment 3.	Min. 14 – 16cm girth 250 – 350cm height 175 – 200cm clear stem Double staked / underground gyed.
Deciduous Bare Root Stock – Light Standards	Mid-October – mid-March	Woodland Fringe enrichment moderate sized tree planting	Min. 8 – 10cm girth 150 – 200cm height Feathered
Deciduous Bare Root Transplant	Mid-October – mid-March	To be used in the woodland shrub / small tree lower fringe planting	OG 1+1+1 Min. 60 – 80cm high Feathered
Native Containerised Shrubs	Mid-October – mid-March	To augment the lower and mid level woodland fringe planting	3L – 60 – 80cm high 15L – 100 – 125cm high

## 3 Tree Supply

All planting stock will comply with requirements outlined in **BS 3936: 1992 Specification for Trees & Shrubs**.

Trees damaged by poor handling are not acceptable. Damage is defined as:

- Trees/shrubs with broken root container at time of delivery.
- Trees with broken central leader.
- Trees/shrubs with more than 10% general structural branch damage.
- Trees/shrubs where any bark has been removed from main stem.

In general all trees shall be healthy, of good form with clearly defined central leaders, unless being specified as multi stemmed specimens. Trees will be free from defects and pest and diseases with established and compact fibrous root systems. All plants will exactly match the proposed plan specification for species, size and location.

## 4 Plant Handling

All bare rootstock should be unpacked and planted within 24 hours of site delivery.

All trees will be lifted from the nursery only between October and March. After lifting and at all times prior to planting, roots will not be exposed to adverse conditions. Adverse conditions are defined as:

- Temperatures <5 degree °C
- Exposure to wind
- Exposure to direct sunlight
- Exposure to excessive water logging

Immediately after lifting, and where plants are removed from existing protection, roots will be protected to avoid desiccation. Forms of protection may include:

- Hessian sacking wrapped around root ball or bare root.
- 'Heeling in'
- Covering with minimum 300mm straw which is kept damp with at least 1 daily application of water.



## 5 General Site Requirements

Mitigating measures will be undertaken to ensure that in all instances new planting does not occur in soils with:

- Excessive compaction
- Poor drainage
- Toxicity or nutritional problems
- Absence of topsoil
- Within 2m of a felled and treated stump

## 6 Planting Pit Preparation

For all pit planting undertake the following planting method:

- Remove existing vegetation from area of planting pit.
- Excavate a pit large enough to accommodate full root spread.
- Place top soil to one side.
- In general a pit for a 1.8-2.4m Standard will measure approximately 750mm in diameter and 600mm in depth.
- Soil at the bottom of the pit should be 'forked' to an additional depth of 250mm.
- Lay a layer of 150 coarse, clean gravel with no fines in the bottom of the pit to aid drainage.
- Insert the *ReRoot 600* linear root barriers around the inside edges of the planting pit to deflect roots.

In all instances planting will not be undertaken in periods of prolonged water logging, frozen ground, excessive high temperatures or drought. The following points will be adhered to in all instances:

- Remove tree root covering immediately prior to planting
- Ensure all root coverings, unless specified for retention, are fully removed
- Using suitable pruning tool remove all damaged tree roots
- Ensure pit is large enough to accommodate all roots without bending
- Locate plant in the centre of pit
- Ensure the depth of planting is equivalent to the soil mark for bare root stock, or level with the top of root ball for container grown stock
- In all instances plants will be watered both prior to and post planting

## 7 Back Filling

In practice plants are back filled with soil that has been excavated from the planting pit. In practical terms all backfilled soil should incorporate 100g of granulated organic, slow release fertilizer incorporated to back fill.

In all instances pit shall be refilled and firmed by 'treading'.

In instances where prestigious planting is being undertaken, or works sub-contracted out, it is advised that the following guide is used:

Tree/Shrub Size	% Soil from Excavated Pit	% Imported Top Soil	% No Peat Compost	Fertiliser
Standards (Including Extra Heavy Standards)	30%	60%	10%	100g
Advanced Nursery Stock	30%	40%	30	100g

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## **8 Staking of Standards**

- Stakes will be round, straight, debarked, softwood 75mm in diameter.
- Stakes will have a minimum life expectancy of 5 years.
- Stakes will be driven in to pit prior to planting.
- Single stakes should be 3000mm in length with 1000mm driven below ground.
- Stakes will be vertical unless specified otherwise.
- There will be a minimum of 30mm between the stake top and lowest branch of tree.
- Stakes will be located on the south west of all trees.
- Tree ties will in all instances incorporate a suitable spacer, and will be attached in accordance with the manufacturer's guidelines.

## **9 Post Planting Ground Treatment**

In all instances new planting will be watered with a slow application to saturate root ball (container stock) or planting pit (bare root stock).

For Standard or Advanced Nursery Stock an area equivalent to 1m<sup>2</sup> will be mulched using fully composted bark mulch to a depth of < 50mm and > 70mm.

## **10 Formative Pruning**

In all instances Standard and Advanced Nursery Stock will be subject to post planting assessment to prune. Pruning will be undertaken in accordance with BS 3998: Tree Works. In general such pruning will seek to:

- Remove any branches broken or damaged during planting.
- Remove unwanted secondary leading shoots.
- Prune to remove weak forks.
- Prune to remove crossing or rubbing branches.
- Prune to remove dead or diseased branches.

## **11 After Care**

The success of all new planting is subject to suitable after care. Suitable provision should therefore be made for a slow application of water to saturate the root ball during periods of low rainfall which occur during the growing season (May – Sept).

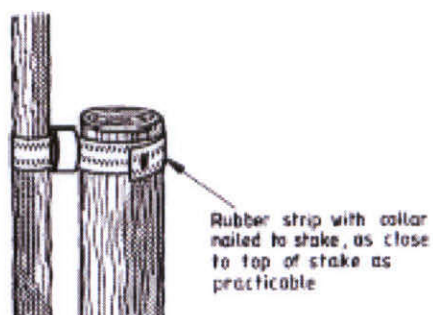
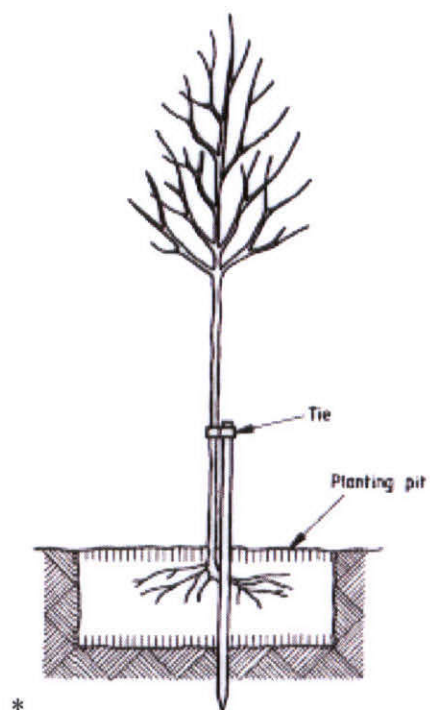
Weed growth around plant bases will need to be monitored. Herbicide treatment can reduce vole damage where necessary, since voles are reluctant to cross bare ground.

In addition a yearly check should seek to:

- Maintain mulch area and top up as required.
- Check stake and tie integrity and replace, maintain accordingly.
- Remove stake from Standard trees after 24 months and at the beginning of the growing season. Stakes should not be removed at the end of a growing season.
- For Extra Heavy Standards stakes should be removed after 36 months and only at the beginning of a growing season.
- Advanced Nursery Stock will be subject to site specific assessment regarding staking/support.
- Remove any weeds established within tree shelters
- Check for shrubs and trees which have failed to come into leaf, mark for replanting.



## Appendix 1 – Standard Tree Planting Pit and Tie

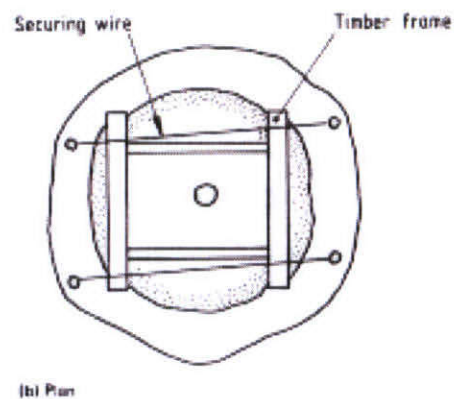
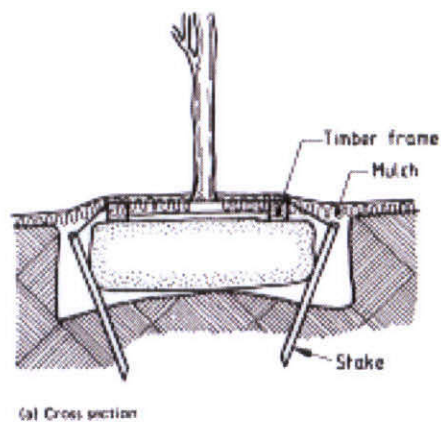
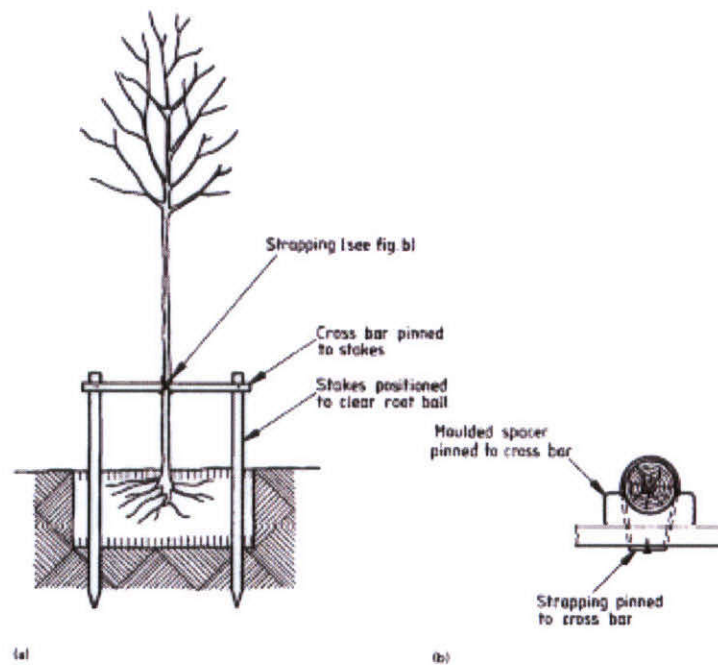


1. Pit for a 1.8-2.4m Standard will measure approximately 750mm in diameter and 600mm in depth.
2. Soil at the bottom of the pit should be 'forked' to an additional depth of 250mm.

Taken from: BS4428

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## Appendix 2 – Advanced Nursery Stock Staking & Guying (Not required in this instance)



Taken from: BS4428



### Appendix 3 – Suggested Planting Pit design with Re-Root trainers inserted.

Verge corridor planting incorporating root protection to both sides for trees up to 16cm girth.

#### Specification

- Root Rain Metro RRPC2
- ReRoot 600 ribbed root barrier
- Belt and standard spacer ref: GLT37

