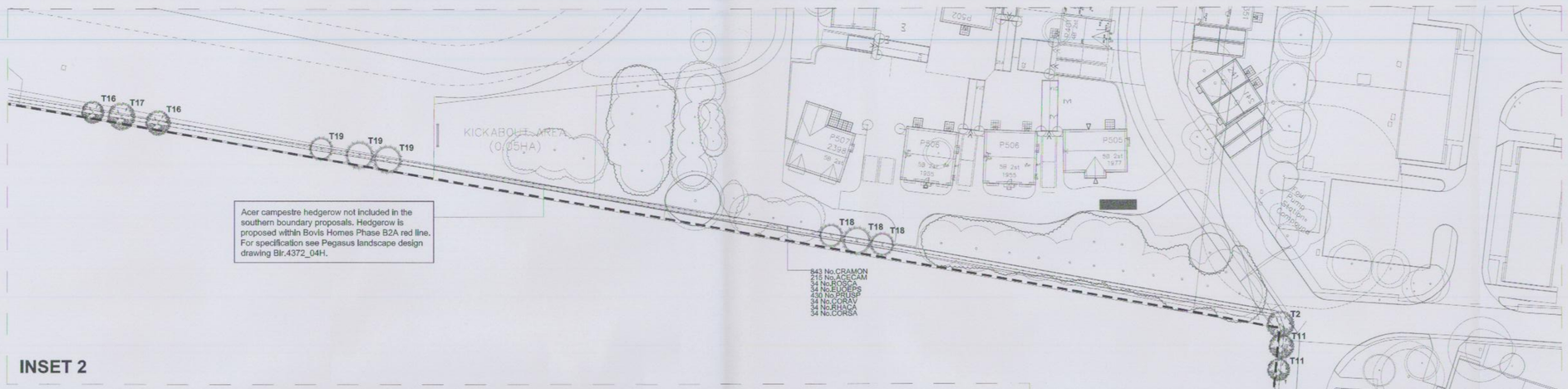
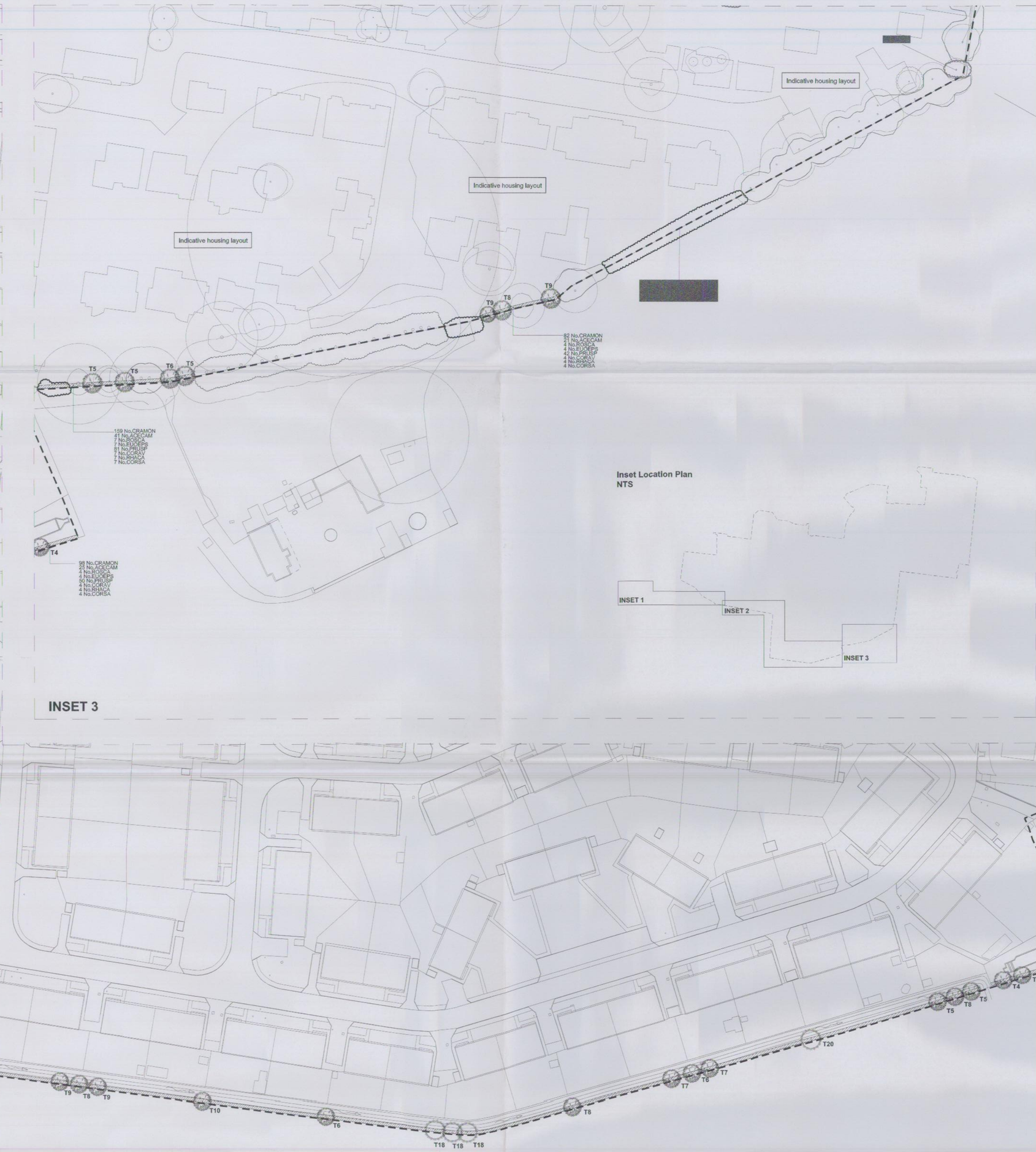


INSET 2



INSET 3

Inset Location Plan
NTS

IMPLEMENTATION AND MAINTENANCE GUIDELINES

1.0 GENERAL

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE. Planting shall not be carried out when the ground is waterlogged, frostbound or during periods of cold drying winds. All bare root stock shall be root dipped in an approved water-retaining polymer.

If the formation level is compacted it should be ripped through before topsoiling.
Recommended topsoil depths are 300mm for shrubs.

2.0 TREES

2.1 Ground Preparation
Where necessary treat existing weeds with a glyphosate based herbicide and allow a suitable period as recommended by the manufacturer for this to take effect. A general purpose slow release fertiliser at the rate of 75gm/m2 and Tree Planting and Mulching Compost at the rate of 208litre/m2 are to be incorporated into the top 150mm of topsoil during final cultivations. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

Tree pits to the specified size are to be excavated and the base broken up a further 150mm with the sides well scarified to prevent smearing. All trees up to and including selected standards are to be supported with single 75mm diameter stakes.

2.2 Planting
Trees are to be placed into the pits and backfilled with topsoil incorporating slow release fertilizer and Tree Planting and Mulching Compost as specified. Firm trees in well and secure with proprietary rubber tree ties and spacers.

Water in all trees and shrubs at the end of each day of planting.

2.3 Maintenance
The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.

The site is to be visited monthly throughout the year to undertake the following operations.
Litter clearance: All litter is to be removed from planting beds.
Watering: Planting areas are to be brought up to field capacity at each visit and each tree is to receive 20 gallons.
Checking trees: All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chafing is occurring. Any broken stakes are to be replaced.
Formative pruning: Any damaged shoots/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy well-shaped specimens..

3.0 NATIVE HEDGE PLANTING

3.1 Setting Out
The hedge line shall be set out using 38x38x1200 stakes at maximum 50m intervals and all herbaceous material within 400mm of the centre line shall be sprayed out using an approved herbicide at least two weeks before planting.

3.2 Preparation
The 800mm wide hedge line shall be cultivated to 150mm incorporating Enmag or equal at 75gm/m2.

3.3 Planting
Plants shall be notch planted in two or three rows as indicated 300mm apart and staggered at 400mm centres.
All plants are to be protected with a 600mm proprietary shelter secured with a stake/cane and ties as recommended by the manufacturer.

3.4 Maintenance
Using approved herbicides a 800mm wide swathe centred on the hedgeline shall be kept weed free throughout the maintenance period.

The Acer campestre hedgerow to the kickabout area and hedgerows in close proximity to footpaths or along maintenance routes are to be sided up annually for ease of access. All hedgerows to be kept to a minimum height of 2.5m cut on a rotational basis every two or three years.

Each Autumn after planting and until handover to the adopting authority, the contractor will prepare a list of all plants which are dead, dying or diseased and will replace these plants during the following planting season.

NOTES

- All landscape proposals must be referred to by the Structural Engineer during foundation design.
- Soiling operations to be carried out in accordance with the implementation and maintenance guidelines.
- All planting to be in accordance with the implementation and maintenance guidelines.
- No species, variety, size or position to be amended without the Landscape Architects prior approval.
- Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.
- If planting is required outside the October-March season, bare root shrubs will be replaced by 3L pot grown plants, and trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

KEY

Site boundary

Soft Landscape Proposals
See plant schedule for details.

Existing trees & hedgerows to be retained on the southern boundary

Proposed hedgerow to parcel B2A
Acer campestre hedgerow is not included in the southern boundary proposals. Hedgerow is proposed within Bovis Homes Phase B2A red line. For specification see Pegasus landscape design drawing Bir.4372_04H.

PLANT SCHEDULE

TREES

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
T1	Fagus sylvatica	EHStd	450/625	16/18	as shown
T2	Quercus robur	EHStd	450/625	16/18	as shown
T3	Tilia cordata	EHStd	450/625	16/18	as shown
T4	Acer campestre	EHStd	425/600	14/16	as shown
T5	Betula pendula	EHStd	425/600	14/16	as shown
T6	Fagus sylvatica	EHStd	425/600	14/16	as shown
T7	Prunus avium	EHStd	425/600	14/16	as shown
T8	Quercus robur	EHStd	425/600	14/16	as shown
T9	Sorbus aucuparia	EHStd	425/600	14/16	as shown
T10	Tilia cordata	EHStd	425/600	14/16	as shown
T11	Acer campestre	HStd	350/425	12/14	as shown
T12	Betula pendula	HStd	350/425	12/14	as shown
T13	Fagus sylvatica	HStd	350/425	12/14	as shown
T14	Prunus avium	HStd	350/425	12/14	as shown
T15	Quercus robur	HStd	350/425	12/14	as shown
T16	Sorbus aucuparia	HStd	350/425	12/14	as shown
T17	Tilia cordata	HStd	350/425	12/14	as shown

EVERGREEN TREES

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
T18	Abies koreana	CG 45L	300/400	-	as shown
T19	Picea pungens	CG 45L	300/400	-	as shown
T20	Pinus sylvestris	CG 45L	300/400	-	as shown

All trees to be planted in accordance with the Implementation and maintenance guidelines. The tree planting schedule and landscape proposals must be referred to by the Structural Engineer during foundation design. No tree species, size or location should be altered without prior approval from the Landscape Architect. CG = Container grown stock.

NATIVE MIX HEDGEROW 1

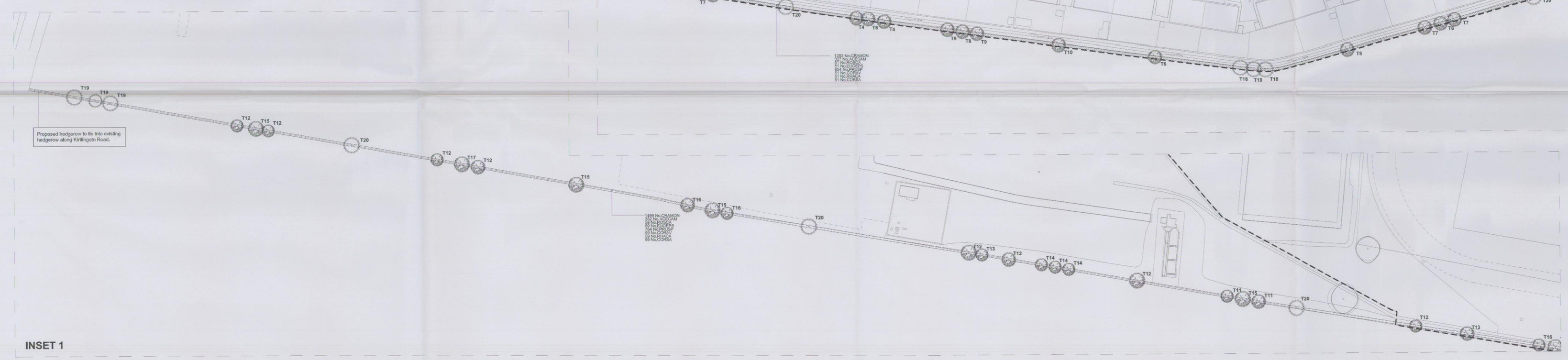
ABBR	SPECIES	Mix %	SUPPLY	SIZE(cm)	CTRS(m)
CRAMON	Crataegus monogyna	51	T 1+1	60/80	0.40
PRUSP	Prunus spinosa	26	T 1+1	60/80	0.40
ACECAM	Acer campestre	13	T 1+1	60/80	0.40
CORAV	Corylus avellana	2	T 1+1	60/80	0.40
ROSCA	Rosa canina	2	T 1+1	60/80	0.40
RHACA	Rhamnus cathartica	2	T 1+1	60/80	0.40
EUOEPS	Euonymus europaeus	2	T 1+1	60/80	0.40
CORSA	Cornus sanguinea	2	T 1+1	60/80	0.40

Hedgerow shrubs to be supplied as bareroot stock unless stated and to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted at 400mm centres on a **double staggered row**, 300mm apart with no less than 6 per linear metre in accordance with implementation and maintenance guidelines.

NATIVE MIX HEDGEROW 2

ABBR	SPECIES	Mix %	SUPPLY	SIZE(cm)	CTRS(m)
CRAMON	Crataegus monogyna	51	T 1+1	60/80	0.40
PRUSP	Prunus spinosa	26	T 1+1	60/80	0.40
ACECAM	Acer campestre	13	T 1+1	60/80	0.40
CORAV	Corylus avellana	2	T 1+1	60/80	0.40
ROSCA	Rosa canina	2	T 1+1	60/80	0.40
RHACA	Rhamnus cathartica	2	T 1+1	60/80	0.40
EUOEPS	Euonymus europaeus	2	T 1+1	60/80	0.40
CORSA	Cornus sanguinea	2	T 1+1	60/80	0.40

Hedgerow shrubs to be supplied as bareroot stock unless stated and to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted at 400mm centres on a **triple staggered row**, 300mm apart with no less than 9 per linear metre in accordance with implementation and maintenance guidelines.



INSET 1

14/00103/DISC
Rec'd 14.07.14

Rev	Description	Date	Tea
C	Revised tree planting to include evergreen species and hedgerow maintenance amended.	11/07/14	EM
B	Planting revised to include additional tree planting and increased species to hedgerows.	26/06/14	EM
A	Planting revised to be within the existing fence line.	24/03/14	EM

Heyford Park, Upper Heyford

Southern Boundary Soft Landscape Proposals

Client:
Dorchester Group

www.pegasuspg.co.uk
Team AP/EM
05/02/14
Scale: 1:500 @A0

Bir.4322_15C

Pegasus Landscape Design

| T 0121 308 9570 | F 0121 323 2215 | www.pegasuspg.co.uk |
© Copyright Pegasus Planning Group Ltd. © Crown copyright. All rights reserved. Ordnance Survey Copyright Licence number 100042093 1. Promap Licence number 100020449.
Pegasus Landscape Design is part of Pegasus Planning Group Ltd. Drawing prepared for planning. Any quotes to be repeated to Pegasus for clarification.