



INSET 2

IMPLEMENTATION AND MAINTENANCE GUIDELINES

- 1.0 GENERAL**
- All plants shall conform to BS 3598 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the NTA Nursery Certification Scheme. All plants shall be inspected 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 ripped 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 level 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 fertilizer at the rate of 75g/m² and Tree Planting and Mulching Compost at the rate of 200g/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 screeded to prevent smearing. All trees up to and including selected standards are to be supported with angle 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.
- Labor 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 chaffing 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 600mm wide hedge line shall be cultivated to 150mm incorporating Enmag or equal at 75g/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 less as recommended by the manufacturer.
- 3.4 Maintenance**
- Using approved herbicides a 600mm wide swathe centred on the hedge 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.

KEY

- Site boundary
- Soft Landscape Proposals
- Existing trees & hedgerows to be retained on the southern boundary
- Proposed hedgerow to parcel B2A

PLANT SCHEDULE

TREES

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTRS(m)
T1	Fagus sylvatica	EHSJ	450/225	16/18	as shown
T2	Quercus robur	EHSJ	450/225	16/18	as shown
T3	Tilia cordata	EHSJ	450/225	16/18	as shown
T4	Acer campestre	EHSJ	425/200	14/16	as shown
T5	Betula pendula	EHSJ	425/200	14/16	as shown
T6	Fagus sylvatica	EHSJ	425/200	14/16	as shown
T7	Pinus sylvestris	EHSJ	425/200	14/16	as shown
T8	Quercus robur	EHSJ	425/200	14/16	as shown
T9	Sorbus aucuparia	EHSJ	425/200	14/16	as shown
T10	Tilia cordata	EHSJ	425/200	14/16	as shown
T11	Acer campestre	HSJ	350/425	12/14	as shown
T12	Betula pendula	HSJ	350/425	12/14	as shown
T13	Fagus sylvatica	HSJ	350/425	12/14	as shown
T14	Pinus sylvestris	HSJ	350/425	12/14	as shown
T15	Quercus robur	HSJ	350/425	12/14	as shown
T16	Sorbus aucuparia	HSJ	350/425	12/14	as shown
T17	Tilia cordata	HSJ	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	Pinus purgensis	CG 45L	300/400	-	as shown
T20	Pinus sylvestris	CG 45L	300/400	-	as shown

NATIVE MIX HEDGEROW 1

ABBR	SPECIES	Mix %	SUPPLY	SIZE(cm)	CTRS(m)
CRAMON	Catalpa 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	Eucrymus europaeus	2	T 1+1	60/80	0.40
CORSA	Cornus sanguinea	2	T 1+1	60/80	0.40

NATIVE MIX HEDGEROW 2

ABBR	SPECIES	Mix %	SUPPLY	SIZE(cm)	CTRS(m)
CRAMON	Catalpa 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	Eucrymus europaeus	2	T 1+1	60/80	0.40
CORSA	Cornus sanguinea	2	T 1+1	60/80	0.40

- NOTES**
- All landscape proposals must be referred to by the Structural Engineer during foundation design.
 - Siding 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 house/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.

INSET 1

Rev	Description	Date	Team
B	Revised tree planting to include evergreen species and hedgerow maintenance amendments.	11/07/14	EM
C	Revised tree planting to include evergreen species and hedgerow maintenance amendments.	26/06/14	EM
A	Revised tree planting to include evergreen species and hedgerow maintenance amendments.	24/03/14	EM

Heyford Park, Upper Heyford

Southern Boundary Soft Landscape Proposals

Client: Dorchester Group
www.pegasusppg.co.uk
Team: AP/EM
05/02/14
Scale: 1:500 @A0

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