

Planting Specification Notes

Site Preparation

Remove vegetation as necessary, stripping back land for cultivation.

Trees

Follow the BALI guidelines on the planting of trees. Plant standard trees into prepared pits, allowing at least 150mm wider and 100mm deeper than existing root structure, with sides roughened to allow optimum root growth and drainage of pit. Large stones and unwanted vegetative material to be removed. Tree pits to be backfilled with 160 ltr of tree planting compost mixed with excavated topsoil.

Tree Staking

Standard trees shall be provided with one tree stake. The overall length of the stake shall be sufficient to ensure that they are firm when driven into the soil and that the top of the stake extends above ground level to approximately one third of the tree's height. Stakes are to be hammered into the ground before the tree is positioned in the pit. Each stake shall be whole sections of softwood timber of 75 mm top diameter, peeled and pressure treated in accordance with BS 4072. A 100mm x 30mm section cross spar shall be fixed to the posts with galvanised nails. Ties shall be of a type approved by the Employer. One tree tie shall be a rubber strap overlapped and fixed to the timber cross spar by galvanised clout nails. A rubber collar shall ensure that tree and stake do not touch in any place. Inspect stakes and tree ties once a year for 3 years, replacing any faulty units.

Hedge Planting

Hedge plants to be transplants BS. 3936 Part 1 with amendments by H.T.A., B.A.L.I., and N.F.U. To be 600-900mm high approx 7 plants per linear metre, notch planted. All cultivated areas to be 450mm wide, 300mm in depth. All vegetation in cultivated areas (excluding existing retained trees) to be dead prior to cultivation. Mulch to b3 50-75mm deep sterilised spent mushroom compost or similar material to the approval of the supervising office. To be applied after planting.

Notch Bareroot/Hedgerow Planting

Notch planting in a I, L, H cut, sufficient to accommodate whole root structure at a sufficient depth for total coverage.

Once planted firm up notch, closing up.

Whip planting to use tree shelters 0.6m high, 80mm green plastic tree shelters pegged into the ground with a stake. Ensure free natural movement of tree, checking there is no restriction to natural growth.

Larger standard trees to have 24" x 38mm spiral rabbit installed around base of tree.

All standard trees to have 500m radius from stem, 75mm thick medium grade bark mulch, to be topped up to 75mm deep once a year for 3 years.

Maintenance

Replace any tree stock which has either failed/died/or struggling with a like for like replacement after first year. Water when necessary in the first year until tree is established. All trees and shrubs to be inspected and pruned where necessary to ensure the healthy growth of stock for 5 years annually. After 5 years where appropriate thin trees to allow stronger specimens to establish.

Remove weeds by hand 5 times a year for 3 years around base of new trees in a 500mm radius from trunk.

Plants/ Trees - General

Condition: Materially undamaged, sturdy, healthy and vigorous.

Appearance: Of good shape and without elongated shoots.

Hardiness: Grown in a suitable environment and hardened.

Health: Free from pests, diseases, discolouration, weeds and physiological disorders.

Root system and condition: Balanced with branch system.

Standard: The National Plant Specification.

Species: True to name, native.

Origin/ Provenance: British grown.

Definition: Origin and Provenance have the meaning given in the National Plant Specification.

All whip/tree planting to be protected by rabbit guards.

Native Woodland Mix

Planted at 2m centres, triangular grid in randomised naturalised groupings of 5-50 Total: 2407msq

Species	Common Name	Size	%mix	Total
Acer pseudoplatanus	Sycamore	1+1 transplant 60-90	5%	30
Alnus glutinosa	Common Alder	1+1 transplant 60-90	10%	60
Betula pendula	Silver birch	1+1 transplant 60-90	30%	180
Betula pubescens	Downy Birch	1+1 transplant 60-90	7%	42
Carpinus betulus	European Hornbeam	1+1 transplant 60-90	7%	42
Fagus sylvatica	European Beech	1+1 transplant 60-90	7%	42
Populus tremula	European Aspen	1+1 transplant 60-90	7%	42
Prunus Avium	Bird Cherry	1+1 transplant 60-90	7%	42
Quercus robur	Common Oak	1+1 transplant 60-90	20%	120

Native Hedgerow Mix

Plant in a double staggered row at 7 per linear metre. 181Lm total


Species	Common Name	Size	%mix	Total
Betula pendula	Silver birch	1+1 transplant 60-90	15%	189
Corylus avellana	Hazel	1+1 transplant 60-90	20%	252
Crataegus monogyna	Hawthorn	1+1 transplant 60-90	20%	252
Ilex aquifolium	Holly	1+1 transplant 60-90	10%	126
Prunus spinosa	European Beech	1+1 transplant 60-90	20%	252
Rosa canina	Dog rose	1+1 transplant 60-90	15%	189

Native Individual Tree Planting

Plant in positions as indicated on drawing, randomly selecting varieties. Total 112 trees

Species	Common Name	Size	Girth	Total
Betula pendula	Silver birch	BR 2.5-3m	6-8	30
Sorbus aria	White Beam	BR 2.5-3m	6-8	30
Sorbus aucuparia	Mountain Ash	BR 2.5-3m	6-8	40
Quercus petraea	Sessile Oak	BR 2.5-3m	6-8	12

Key

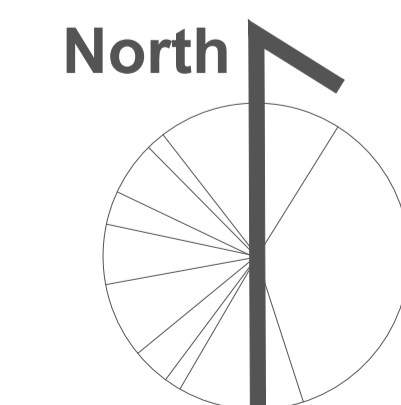
-  Caravan Unit Pitch Area with Pitch No. Slate Chipping's to fit with Regional Aesthetic
-  Vehicular Circulation Lane. Crushed Aggregate
-  Site Junction with Tarmac and small speed humps
-  Existing Planting Blocks Created After Previous Application
-  Proposed re-enforced grass vehicle track
-  Existing tree
-  Proposed Native Trees Mixed Planting
-  Proposed Native Woodland Mix
-  Proposed 1m high earth bund
-  Proposed hedge on bund
-  Proposed 1.2m high stockproof fence

Designer Notes:

The scheme aims to introduce native planting blocks in an informal way throughout the site to encourage nature and soften the sites appearance including screening views from external elevated ground..

02	24-01-20	RC	Note on tent no.
01	07-01-20	RC	Treatment plant added

Rev	Date	By	Notes
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Scale: 1:500



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Designed By MH: Richard Cowley 07791585670
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Job : Tai Hirion Caravan PK

Drawing Title: Planting Proposals

Scale: 1-500@A1

Status: Planning

Drawn by: RC

Date: 21-11-2019

Revision: -

Drawing Number: MH-058-A2-4