



Site Plan: Not to scale

PLANTING SPECIFICATION NOTES

General
 - All trees and shrubs shall comply with HTA National Plant Specification Document
 - Planting shall be undertaken during suitable weather conditions
 - All ground disturbed by landscape operations performed shall be made good to satisfaction of landscape architect
 - Topsoil to comply with BS3882

Trees
 - Tree pits shall be excavated to at least 150mm wider and 75mm deeper than the existing root system, the sides and base of the pit shall be broken up after the pit is excavated prior to planting
 - Trees shall be fixed to short stakes driven in to the base of each tree pit, in a position to allow the tree to be planted in the centre of the pit with the stake at the prevailing wind side of the tree
 - Each tree shall be backfilled with topsoil and well mixed with 20lts TPMC (Tree planting and mulching compost) and firmed around the roots as planting proceeds filling all voids
 - Trees shall be watered at time of planting
 - Lightly fork over the tree pit after completion of planting
Planting protection
 - Tubex Shelterguard 45cm/1.2m and softwood stake
 - Mulch Mats Tubex Biodegradable 1000x1000

Hedgerow
 - Plant in trenches large enough to take full spread of roots. Set plants out evenly
 - Backfill excavated topsoil and mix in additional compost as ameliorant
 - Planting protection
 - Tubex shrub shelter 0.6m/130mm with softwood stakes
 - Mulch Mats for hedgerow. Tubex PLA non-woven biodegradable roll 1m/80m
 - Lay roll before planting
 - Water soil thoroughly before laying
 - Planting cut neat slits or flaps, refit closely around plant stems

Reinstated Grass Seed Mix
 - For areas disturbed during construction
 EMI - Basic general purpose Meadow Mixture
 Emorsgate Seeds

Planting Specification

Number	Species	Specification	Girth
3 No.	Sorbus aucuparia	1+1 :Standard :Clear Stem 150-175 :5 brks :3x :BR	12-14cm
3 No.	Acer campestre	1+1 :Standard :Clear Stem 150-175 :5 brks :3x :BR	12-14cm
1 No.	Quercus robur	1+1 :Standard :Clear Stem 150-175 :5 brks :3x :BR	12-14cm

Native Hedgerow Mix

Number	Species	Specification	Density	Height	Mix Species Contribution
35 No.	Viburnum opulus	1+1 :Branched :2 brks :BR	0.4Ctr Double Staggered at 0.3m offset	60-80cm	10%
18 No.	Prunus spinosa	1+1 :Branched :3 brks :BR	0.4Ctr Double Staggered at 0.3m offset	60-80cm	5%
18 No.	Euonymus europaeus	1+1 :Transplant :3 brks :BR	0.4Ctr Double Staggered at 0.3m offset	60-80cm	5%
35 No.	Acer campestre	1+1 :Transplant :BR	0.4Ctr Double Staggered at 0.3m offset	60-80cm	10%
171 No.	Crataegus monogyna	1+1 :Transplant :BR	0.4Ctr Double Staggered at 0.3m offset	60-80cm	50%
69 No.	Malus sylvestris	1+1 :Transplant :BR	0.4Ctr Double Staggered at 0.3m offset	60-80cm	20%
Total :346 No.					Total :100%



- Native Hedgerow Mix
- 50% Crataegus monogyna
- 20% Malus sylvestris
- 10% Viburnum opulus
- 10% Acer campestre
- 5% Euonymus europaeus
- 5% Prunus spinosa

- 1 Acer campestre
- 1 Sorbus aucuparia
- 1 Quercus robur

- 2 Sorbus aucuparia
- 2 Acer campestre

Planting Maintenance Notes
 - Defects liability on the landscape contract shall be 5 years for hedgerow and trees
 - Failures of planting to be replaced with equivalent trees or shrubs. Size to match original specification

Sample Operations Per Year
 - 2 visits to apply spot treatment of glyphosate herbicide to base of hedgerow and trees
 - 2 visits to remove litter, debris and other materials from planted areas
 - 2 visits to inspect stakes, ties, rabbit guards and tubes. Refirm, replace or remove as plants become established
 - 1 visit to prune all trees, removing all crossed, dead, damaged or diseased growth. Remove arisings
 - 1 visit to cut back hedge on one side, hard in winter to encourage bushy growth down to ground level. 3 year cycle for whole hedge

Tree Protection
 - All existing trees between the application site and the railway line to be protected to BS5837:2012

Rev.	Date	Amendment	Drawn	Chkd	Appd
01	21.10.15	New barn layout	RP	SP	SP



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Client
Network Rail

Project Title
Home Farm Agricultural Building and Access Track

Drawing Title
Mitigation Planting Plan & Specification

Drawn	Date	Checked	Date	Approved	Date
RP	16.06.15	LH	16.06.15	SP	16.06.15

Scale
1:100
 Paper Size
A1
 Status
For Comment

Drawing No.
RSK/M/P121097/05/04/01
 Rev.
01

