



- Legend**
- PERMANENT LAND EASEMENT
  - NETWORK RAIL BOUNDARY (INDICATIVE)
  - PROPOSED THICKET PLANTING
  - GRASS SEEDING (NATIVE SPECIES GRASSLAND MIX)
  - SPECIMEN TREES
  - SWALE / DITCH
  - PROPOSED MOBILINE FENCING TO BE DONE BY OTHERS
  - EXISTING GABION RETAINING WALL
  - EXISTING POST AND RAIL STOCKPROOF FENCING

- NOTES**
1. All dimensions are in metres unless noted otherwise.
  2. Do not scale from this drawing.
  3. Earthwork embankment shown at maximum of 1:3 slope.

All trees to be planted Double Staked. Refer to construction details within specification for Soft Landscape Works.

The Contractor is to familiarise themselves with the locations of any services prior to commencement of work on site.

The setting out and extent of planting is to be confirmed on site prior to implementation of the works.

Drawing produced on the Snakegrid coordinate system

- This drawing is based on:
- Landscape sections and elevations for planning (5114534-ATK-DRG-AR-706004)
  - Boundary fencing and access sheet 11 of 38 (5114534-ATK-DRG-MD-705211)
  - EWR P1 co-ordination sheet 11 of 38 (5114534-ATK-DRG-MD-700211)

- Atkins drawings have been amended by RSK:
- Changed planting areas at access to Oxford Parkway.
  - Changed percentages of woodland thicket mix.
  - Reduced amount and changed the species of individual specimen trees.

All works have been designed in accordance with network rail recommended planting species matrix V2.1. All planting is located in XS of 5m distance from running rails.

Access for maintenance via Oxford Parkway Station Car Park. Vehicular access.

Specification and schedule of quantities. Network Rail Embankment Native species grassland seed mix 1710 sq m @5g/m²

Botanical Name	Common Name	Percentage
Wild flowers		
Achillea millefolium	Yarrow	0.5
Centaurea nigra	Common Knapweed	0.5
Daucus carota	Wild Carrot	1
Galium verum	Lady's Bedstraw	2.5
Knautia arvensis	Field Scabious	1
Leucanthemum vulgare	Oxeye Daisy	2
Lotus corniculatus	Birdsfoot Trefoil	0.2
Plantago lanceolata	Ribwort Plantain	1
Primula veris	Cowslip	1.5
Prunella vulgaris	Selfheal	2.5
Ranunculus acris	Meadow Buttercup	3
Ranunculus bulbosus	Bulbous Buttercup	2
Rhinanthus minor	Yellow Rattle	1.5
Rumex acetosa	Common sorrel	0.8
Grasses		
Agrostis capillaris	Common Bent	8
Cynosurus cristatus	Crested Dogtail	40
Festuca rubra	Slender-creeping Red-fescue	28
Phleum bertolonii	Smaller Cat's-tail	4

Specification and schedule of quantities. Specimen Trees

Species	Common Name	Height	Girth	Specification	Number
Malus sylvestris	Common Crab Apple	250-300cm	6-8cm	Light Standard :Clear Stem 150-175 :3 brks :2x :B	3 No.

Specification and schedule of quantities. Woodland Thicket Mix. 3618 sq m planted at 1.5 centres. Quantities have taken into account areas with 3:1 slopes

Species	Common Name	Height	Density	Specification	Mix Species Contribution	Number
Acer campestre	Common Maple	60-80cm	1.5Ctr	1+1 :3 brks :C	8%	131 No.
Alnus glutinosa	Common Alder	60-80cm	1.5Ctr	1+1 :B	12%	195 No.
Betula pendula	Common Silver Birch	60-80cm	1.5Ctr	1+1 :B	30%	485 No.
Corylus avellana	Common Hazel	60-80cm	1.5Ctr	1+2 :3 brks :B	10%	163 No.
Crataegus monogyna	Common Hawthorn	60-80cm	1.5Ctr	1+1 :B	15%	243 No.
Malus sylvestris	Common Crab Apple	60-80cm	1.5Ctr	1+1 :B	5%	82 No.
Prunus avium	Wild Cherry	60-80cm	1.5Ctr	1+1 :B	10%	163 No.
Prunus spinosa	Blackthorn	60-80cm	1.5Ctr	1+1 :2 brks :B	10%	163 No.
<b>Total :100%</b>						<b>Total :1625 No.</b>

**Specification Note:**

Planting and seeding shall be undertaken in accordance with the Highways Agency Manual of Contract Documents for Highway Works Specification Series 3000 Landscape and Ecology.

The whole of the areas to be seeded or planted shall be cultivated to relieve compaction and produce a fine tilth.

Seeding shall be undertaken within the period March/April or September/October.

Planting shall be undertaken within the period November to March inclusive.

Whips/transplants shall be notch planted.

Standard and all large trees shall be pit planted and staked.

All tree and shrub material shall be fitted with biodegradable sheet mulch mats. Mulch mats shall be either square or round with a diameter of 800-1000mm.

Protection of tree and shrub material from grazing animals by the use of individual proprietary guards or fencing may be required, subject to an assessment of the risk of damage.

CO1	14/09/15	Updated drawing	CN	SF	SF
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

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Client  
**CARILLION BUCKINGHAM JOINT VENTURE**

Project Title  
**EAST WEST RAIL PHASE 1**

Drawing Title  
**BANBURY ROAD SIDINGS LANDSCAPE**

Drawn	Date	Checked	Date	Approved	Date
CN	14/09/15	SF	14/09/15	SF	14/09/15

Scale	Orig Size	Dimensions
AS SHOWN	A1	METRES

Project No.	Drawing File
121097	RSK/M/121097/04/02/06/CO1

Drawing No.	Rev.
RSK-DRG-OPS-P007	CO1