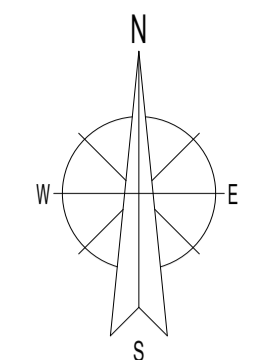


Refer to Sheet 3



Legend

- PERMANENT LAND EASEMENT BOUNDARY
- NETWORK RAIL BOUNDARY (INDICATIVE)
- PROPOSED GRASS SEEDING (NATIVE SPECIES GRASSLAND MIX)
- PROPOSED WET WOODLAND PLANTING
- EXISTING HEDGEROW TO BE RETAINED
- PROPOSED POST AND 4 RAIL DONE BY OTHERS
- PROPOSED SURFACE WATER DITCH DONE BY OTHERS
- PROPOSED PALISADE FENCING DONE BY OTHERS

NOTES

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

Field gate location is indicative only.

Electric fence is connected to mains and runs indicatively along the route of the Network Rail Boundary.

All gates are to be removed by third parties. Planting may occur before the removal of gates and any damage to the planting caused by the third party is to be rectified by that third party.

NOTES

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 GENERAL ARRANGEMENT PLAN (5114534-ATK-DRG-AR-907353)
- EWR P1 CO-ORDINATION DRAWING SHEET 27 OF 38 (5114534-ATK-DRG-MD-700227)
- PROPOSED BOUNDARY FENCING AND ACCESS STRATEGY SHEET 27 OF 38 (5114534-ATK-MOD-MD-705227)
- FENCING PROVIDED AND OVERLAID BY CBJV ON THE 08/02/2017

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 OS Grid Reference 457553, 220324. Road Rail Access.

Hedge and Tree alignment is indicative and for illustrative purposes and will follow Limit of Deviation that will be confirmed on site.

Refer to Sheet 2

Specification and schedule of quantities. Network Rail Embankment Native species grassland seed mix

2440m²

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

Specification and schedule of quantities. Hedging (Planted in double staggered row @ 6 per linear metre) Where hedge meets a gate entry plant no closer than 600mm from gate post. Ditches shall not be planted. 946 m

Botanical Name	Common Name	Height (cm)	Age	Root	Percentage	Quantity
<i>Crataegus monogyna</i>	Common Hawthorn	60-80	1+1	BR	75	5565
<i>Prunus spinosa</i>	Blackthorn	60-80	1+1	BR	25	1857

Specification and schedule of quantities. Specimen trees to be planted as a random mix of species. Total: 20

Botanical Name	Common Name	Height (cm)	Girth (cm)	Root	Quantity
<i>Quercus robur</i>	Pedunculate Oak	250-300	6-8	RB	26
<i>Malus sylvestris</i>	Crab Apple	250-300	6-8	RB	34

Specification and schedule of quantities. Wet Woodland Tree and Shrub Planting (Planted @ 2m Spacings) 3384 m²

Botanical Name	Common Name	Height (cm)	Ctrn (L)	Age	Root	Breaks	Percentage	Quantity
<i>Populus tremula</i>	Aspen	60-80	-	1+1	BR	n/a	20	170
<i>Alnus glutinosa</i>	Common Alder	60-80	-	1+1	BR	n/a	20	170
<i>Salix alba</i>	White Willow	60-80	-	0/1	BR	n/a	20	170
<i>Viburnum opulus</i>	Gelder Rose	60-80	-	1+1	BR	n/a	20	170
<i>Salix viminalis</i>	Common Osier	60-80	-	0/1	BR	n/a	20	170

PLOT A: 1763m² WET WOODLAND

PLOT B: 1111m² WET WOODLAND

PLOT C: 510m² WET WOODLAND

PLOT 1: 1200m² GRASS SEEDING MIX

PLOT 2: 1240m² GRASS SEEDING MIX

KISSING GATE TO BE REMOVED BY OTHERS

New highways fencing

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
B03	22/02/18	FOR APPROVAL proposed planting amended.	EH	JE	CF
B02	10/02/16	FOR APPROVAL stockproof fencing/gates added and proposed planting amended	CN	GL	JE
B01	04/01/16	FOR APPROVAL stockproof fencing/gates added	PHM	SF	CF
O2	16/10/15	Revised plant numbers	RP	SF	SF
O1	28/09/15	Updated road layout and revised planting plan	RP	SF	SF

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Client
CARILLION BUCKINGHAM JOINT VENTURE

Project Title
EAST WEST RAIL PHASE 1

Drawing Title
LANGFORD LANE OVERBRIDGE LANDSCAPE GENERAL ARRANGEMENT PLAN SHEET 1/4

APPROVED FOR CONSTRUCTION		NETWORK RAIL	
Signed	Title	Signed	Title
CN	27/07/15	SF	27/07/15
Name	Date	Name	Date
NETWORK RAIL ASSET ENGINEER		CONSTRUCTION C.R.E.	
Signed	Title	Signed	Title
Name	Date	Name	Date
NETWORK RAIL		DESIGN C.R.E.	
Signed	Title	Signed	Title
Name	Date	Name	Date
DESIGNATED PROJECT ENGINEER		C.R.E. LANDSCAPE ARCHITECT	
Name	Date	Name	Date
		Chris Frain	22.02.2018

Scale 1:500

Scale 1:500

0 5 10 20 30 40 m

Drawing No: RSK-DRG-BTS-P009

Rev: B03