



- ### Legend
- Site boundary (indicative)
 - Network Rail Boundary (Indicative)
 - Landownership Agreement negates the possibility of providing tree planting within this area
 - Existing trees to be retained
 - Existing hedgerow to be retained
 - Existing woodland areas to be maintained by others
 - Proposed trees
 - Proposed CCTV
 - Tree Planting Root Barrier
 - Proposed ornamental shrubs
 - Proposed bulb planting - bulbs to be scattered randomly within wildflower grass seeding
 - Proposed ornamental hedgerow, to be trimmed at 1.2, height, 6 plants per m²
 - Proposed native shrubs, to be planted at 1.5m centres. Plant individual species in groups of 5 to 10 plants.
 - Proposed native woodland mix, to be planted at 2m centres. Plant individual species in groups of 5 to 10 plants.
 - Proposed wildflower meadow. Use Emorsgate Wildflower Seed mix EM5 oversewn with mix EC1. All wildflower areas to be edged with 1m wide amenity grass strip and close mown. Proposed grasscrete. Seed with Grasscrete Seed Mix No 2.
 - Overhead power lines. No tree planting within 30m corridor under power lines.
 - Proposed mown amenity grass. Use Germinall amenity low maintenance mix A22.

Individual Tree Planting

Number	Species	Specification	Height	Pot Size	Density
2	No. Alnus glutinosa	Heavy Standard: 5 brks: 3x: RB: Clear Stem min. 200cm	350-425cm	2-14cm	
9	No. Alnus glutinosa 'Imperialis'	Heavy Standard: 5 brks: 3x: RB: Clear Stem min. 200cm	350-425cm	2-14cm	
5	No. Betula nigra 'Heritage'	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem min. 200cm	400-450cm	4-16cm	
1	No. Betula pubescens	Extra Heavy Standard: 5 brks: 3x: RB: Multi-Stemmed	400-450cm	4-16cm	
1	No. Prunus 'Shirofugen'	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm	400-450cm	6-18cm	
3	No. Aesculus rubra	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-425cm	2-14cm	
3	No. Sorbus aucuparia	Extra Heavy Standard: 3x: RB: Multi-Stemmed	400-450cm		
10	No. Sorbus aucuparia 'Asplenifolia'	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm	400-450cm	6-18cm	
2	No. Tilia cordata	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	350-400cm	2-14cm	
21	No. Tilia cordata x mongolica 'Harvest Gold'	Heavy Standard: 5 brks: 3x: Clear Stem 175-200cm	350-425cm	2-14cm	

Ornamental Shrub and Bulb Planting

Number	Species	Specification	Height	Pot Size	Density
836	No. Hebe albicans	Bushy: 5 brks: C	8L	4m ²	
454	No. Lavandula angustifolia 'Munstead'	Bushy: 5 brks: C	20-30cm	4m ²	
298	No. Perovskia 'Blue Spire'	Bushy: 3 brks: C	20-30cm	4m ²	
830	No. Potentilla fruticosa 'Abbotswood'	Bushy: 4 brks: C	3L	3m ²	
561	No. Potentilla fruticosa 'Katherine Dykes'	Bushy: 4 brks: C	3L	3m ²	
579	No. Potentilla fruticosa 'Primrose Beauty'	Bushy: 4 brks: C	3L	3m ²	
247	No. Potentilla fruticosa 'Tangerine'	Bushy: 4 brks: C	3L	3m ²	
217	No. Prunus laurocerasus 'Zabelliana'	Bushy: 3 brks: C	3L	3m ²	
196	No. Spiraea 'Arguta'	Branching: 5 brks: C	40-60cm	3m ²	
894	No. Symphoricarpos x chenaultii 'Hancock'	BT Cutting: Branched: 2 brks: B	40-60cm	4m ²	

Climbers

Number	Species	Specification	Height	Pot Size	Density
115	No. Hedera helix 'Green Ripple'	Several Shoots: 3 brks: B	40-60cm	2L	3m ²

Bulbs

Number	Species	Specification	Pot Size	Density
1229	No. Narcissus 'February Gold'	Grade 10/12	10m ²	
1000	No. Narcissus 'King Alfred'	Grade 10/12	No.	
850	No. Narcissus 'Pheasant's Eye'	Grade 12/14	No.	
234	No. Narcissus 'Pheasant's Eye'	Grade 12/14	10m ²	

Ornamental Hedgerow

Number	Species	Specification	Height	Pot Size	Density
21	No. Cornus sanguinea	+1: Transplant - seed raised: Branched: 3 brks: B	80-80cm	1.5Cr	
83	No. Cornus sanguinea	+1: Branched: 3 brks: B	80-80cm	3m ²	
347	No. Cornus sanguinea	+1: Branched: 3 brks: B	80-80cm	3m ²	
25	No. Corylus avellana	+1: Transplant - seed raised: Branched: 2 brks: B	80-80cm	1.5Cr	
207	No. Corylus avellana	+1: Branched: 2 brks: B	80-80cm	3m ²	
27	No. Euonymus europaeus	+1: Transplant - seed raised: Branched: 3 brks: B	80-80cm	1.5Cr	
239	No. Euonymus fortunei 'Emerald 'n' Gold'	Bushy: 5 brks	20-30cm	4m ²	
1224	No. Hebe albicans	Bushy: 5 brks: C	3L	4m ²	
1126	No. Lavandula angustifolia 'Munstead'	Bushy: 5 brks: C	20-30cm	4m ²	
913	No. Lonicera pileata 'Moss Green'	Bushy: 3 brks: C	20-30cm	4m ²	
1026	No. Perovskia 'Blue Spire'	Bushy: 3 brks: C	20-30cm	4m ²	
734	No. Potentilla fruticosa 'Abbotswood'	Bushy: 4 brks: C	3L	3m ²	
836	No. Potentilla fruticosa 'Katherine Dykes'	Bushy: 4 brks: C	3L	3m ²	
837	No. Potentilla fruticosa 'Primrose Beauty'	Bushy: 4 brks: C	3L	3m ²	
722	No. Potentilla fruticosa 'Tangerine'	Bushy: 4 brks: C	3L	3m ²	
219	No. Prunus laurocerasus 'Herbergii'	Bushy: 5 brks	40-60cm	2m ²	
232	No. Prunus laurocerasus 'Otto Luyken'	C	40-60cm	3m ²	
853	No. Prunus laurocerasus 'Zabelliana'	Bushy: 3 brks: C	40-60cm	3m ²	
218	No. Prunus spinosa	+1: Branched: 2 brks: B	40-60cm	3m ²	
115	No. Rosa canina	Branched: 5 brks: C	40-60cm	2m ²	
196	No. Spiraea 'Arguta'	Branching: 5 brks: C	40-60cm	3m ²	
894	No. Symphoricarpos x chenaultii 'Hancock'	BT Cutting: Branched: 2 brks: B	40-60cm	3m ²	
25	No. Viburnum opulus	+1: Transplant - seed raised: Branched: 2 brks: B	40-60cm	1.5Cr	
264	No. Viburnum opulus	+1: Branched: 2 brks: B	40-60cm	3m ²	

Climbers

Number	Species	Specification	Height	Pot Size	Density
287	No. Hedera helix 'Green Ripple'	Several Shoots: 3 brks: B	40-60cm	2L	3m ²
1810	No. Hedera helix 'Green Ripple'	Several Shoots: 3 brks: B	40-60cm	2L	3m ²

Bulbs

Number	Species	Specification	Pot Size	Density
1229	No. Narcissus 'February Gold'	Grade 10/12	10m ²	
1000	No. Narcissus 'King Alfred'	Grade 10/12	No.	
234	No. Narcissus 'Pheasant's Eye'	Grade 12/14	10m ²	
850	No. Narcissus 'Pheasant's Eye'	Grade 12/14	No.	

Mix

Number	Abbreviation	Species	Specification	Density
151	A ca	Acer campestre	+1: Transplant - seed raised: B	2Cr
52	C be	Carpinus betulus	+1: Transplant - seed raised: B	2Cr
27	C san	Cornus sanguinea	+1: Transplant - seed raised: Branched: 3 brks: B	3Cr
75	C av	Corylus avellana	+1: Transplant - seed raised: Branched: 2 brks: B	3Cr
27	C mon	Cornus monogyna	+1: Transplant - seed raised: B	2Cr
101	Q r	Quercus robur	+1: Transplant - seed raised: B	2Cr
27	R can	Rosa canina	+1: Transplant - seed raised: Branched: 3 brks: B	3Cr
52	T co	Tilia cordata	+1: Transplant - seed raised: B	2Cr
Total: 513 No.				

Mix

Number	Abbreviation	Species	Specification	Density
29	A ca	Acer campestre	+1: Transplant - seed raised: B	1.5Cr
8	A ca	Acer campestre	+1: Transplant - seed raised: B	2Cr
14	C san	Cornus sanguinea	+1: Transplant - seed raised: Branched: 3 brks: B	3Cr
2	C san	Cornus sanguinea	+1: Transplant - seed raised: Branched: 3 brks: B	3Cr
26	C av	Corylus avellana	+1: Transplant - seed raised: Branched: 2 brks: B	3Cr
3	C av	Corylus avellana	+1: Transplant - seed raised: Branched: 2 brks: B	3Cr
113	C mon	Cornus monogyna	+1: Transplant - seed raised: B	1.5Cr
26	C mon	Cornus monogyna	+1: Transplant - seed raised: B	2Cr
26	E e	Euonymus europaeus	+1: Transplant - seed raised: Branched: 3 brks: B	3Cr
3	E e	Euonymus europaeus	+1: Transplant - seed raised: Branched: 3 brks: B	3Cr
14	F a	Ilex aquifolium	Bushy: 2 brks: C	1.5Cr
2	F a	Ilex aquifolium	Bushy: 2 brks: C	2Cr
26	F sp	Prunus spinosa	+1: Transplant - seed raised: Branched: 2 brks: B	3Cr
3	F sp	Prunus spinosa	+1: Transplant - seed raised: Branched: 2 brks: B	3Cr
14	R can	Rosa canina	Branched: 5 brks: C	1.5Cr
2	R can	Rosa canina	Branched: 5 brks: C	2Cr
Total: 287 No.				

Native Hedgerow

Number	Abbreviation	Species	Specification	Density
42	Ac	Acer campestre	+1: 0.5Cr Double Staggered at 0.5m offset	
28	Ca v	Corylus avellana	+1: 0.5Cr Double Staggered at 0.5m offset	
110	C mo	Cornus monogyna	+1: 0.5Cr Double Staggered at 0.5m offset	
14	Ed u	Euonymus europaeus	+1: 0.5Cr Double Staggered at 0.5m offset	
14	F a	Ilex aquifolium	+1: C	
42	Pr	Prunus spinosa	+1: 0.5Cr Double Staggered at 0.5m offset	
14	R ca	Rosa canina	+1: 0.5Cr Double Staggered at 0.5m offset	
14	Sal	SALCAP	+1: 0.5Cr Double Staggered at 0.5m offset	
Total: 278 No.				

NOTES

All trees to be protected at the base with spiral guards. Extra heavy standards to be double staked. Heavy standards, multi-stemmed trees and feathered trees to be single staked. Refer to construction details within Specification for Soft Landscape Works.

All native transplants, plant material, trees and shrubs to be planted bare root with Tubex 0.6m shelter, timber peg and tie.

All ornamental and native shrub areas to be covered with 75mm depth ornamental bark mulch.

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:

- Proposed boundary fencing and access strategy sheet 16 of 38 (5114534-ATK-MOD-000021)

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 car park

NO TREE PLANTING WITHIN 30M CORRIDOR UNDER POWER LINES

Rev.	Date	Amendment	Drawn	Chkd.	Appd.	
P3	03.09.15	Revisions to planting area south of hedgerow along eastern slope of access road and planting schedule revised and minor tree code added		CN	SF	SF
P2	15.08.14	To ensure avoidance of conflicts with CCTV and services, trees to be removed following removal of RMA DRG-OPS-1401012-0410142 Rev P2 Underground Services, RMA DRG-OPS-1401012-0410142 Rev P2 Underground Services and RMA DRG-OPS-1401012-0410142 Rev P2 Underground Services		GA	SF	SF
P1	15.07.14	Amendment added to northeast corner. Additional planting to be installed in northeast corner. Planting amended to reflect CCTV locations		GA	SF	SF
P0	03.07.14	FIRST ISSUE		GA	SF	SF



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Client: **CARILLION BUCKINGHAM JOINT VENTURE**

Project Title: **EAST WEST RAIL PHASE 1**
Drawing Title: **OXFORD PARKWAY STATION SOFT LANDSCAPE SHEET 4**

Drawn	Date	Checked	Date	Approved	Date
GA	02.07.14	SF	02.07.14	SF	03.07.14

Scale	Orig Size	Dimensions
1:500	A1	METRES

Project No.	Drawing File
121097	121097\OXF04001

Drawing No.	Rev.
RSK-DRG-OPS-P004-PDF	P3

