



KEY

- Individual Trees
- Native Species Rich Hedgerow Mix
- Native Scrub Mix
- Neutral Grassland Mix NVC MG6 Community
- Standard Meadow Mixture Emmsorgate EGG
- Tarmac Paving
- Block Paving

General Planting Notes

1. Tree protection shall be in place prior to works commencing, refer to the submitted Existing Vegetation Removal and Protection Plan. Any existing trees to be retained are the responsibility of the main contractor on site who shall take all necessary protective measures set out in BS 5837:2012.
2. All groundworks and planting operations shall be in accordance with the following British Standards and guidelines unless otherwise indicated:
 - BS 4428:1989 Code of Practice for General Landscape Operations
 - BS 8545:2014 Trees: from nursery to independence in the landscape.
 - Defra Construction Code of Practice for the Sustainable Use of Soils on Construction Sites.
3. On site soils may be used for planting subject to cultivation. All planting areas to be cultivated to a depth of 300mm, all proposed seeded areas to be cultivated to a depth of 150mm, except within 4.0m of any existing tree stem, unless otherwise stated in the specification.
4. Effective weed control must be carried out prior to cultivation. All planting areas to be cultivated to a depth of 300mm, all proposed seeded areas to be cultivated to a depth of 150mm, except within 4.0m of any existing tree stem, unless otherwise stated in the specification.
5. Topsoil depths to be: 150mm seeded areas; 300mm for shrub areas; 300mm for trees. Good quality on site topsoil can be used for tree, shrub and grass areas. Pit planting will be used for trees and shrubs. Pits will be dug by the landscape contractor and should be freely draining. For areas to be seeded, the soil level shall be flush with any finished paved surfaces after settlement. For shrub beds and tree planting leave beds 75mm below finished pavement or grass areas in order to receive mulch. Organic compost (PAS 100) to be thoroughly incorporated into all topsoil used for shrub, hedge and tree planting.
6. Any deciduous trees and shrubs to be planted in late October to late March. Any conifers and evergreens to be planted in September/October or April/May. Any herbaceous plants to be planted in September/October or March/April. Container grown plants may be planted at any time of year (avoiding the driest months of July/August).
7. All plants shall be watered in on planting with 20 litres per square metre. Trees to be supported by appropriate staking.
8. Organic compost (PAS 100) surface mulching to be supplied to all ornamental shrub planting, individual trees in grass and hedges to a depth of 75mm.
9. Where there is possibility of damage by browsing animals, plants are to be protected with appropriate tree and shrub shelters and/or rabbit proof fencing.
10. All planting areas to be maintained weed free for 2 years. Any dead or diseased plants shall be replaced during the following planting season. Watering to be carried out as necessary to allow plants to thrive through the 2-year establishment maintenance period.



Native Species Rich Hedgerow Mix
 17 No. Acer campestre 5%
 34 No. Corylus avellana 10%
 169 No. Crataegus monogyna 50%
 17 No. Ilex aquifolium 5%
 68 No. Prunus spinosa 20%
 34 No. Rosa canina 10%

Native Scrub Mix
 7 No. Acer campestre 10%
 4 No. Cornus sanguinea 5%
 11 No. Corylus avellana 15%
 4 No. Crataegus monogyna 5%
 7 No. Ilex aquifolium 10%
 11 No. Prunus spinosa 15%
 7 No. Quercus robur 10%
 4 No. Rosa canina 5%
 7 No. Sambucus nigra 10%
 7 No. Sorbus aucuparia 10%
 4 No. Viburnum opulus 5%

Native Species Rich Hedgerow Mix
 20 No. Acer campestre 5%
 40 No. Corylus avellana 10%
 200 No. Crataegus monogyna 50%
 20 No. Ilex aquifolium 5%
 80 No. Prunus spinosa 20%
 40 No. Rosa canina 10%

Native Species Rich Hedgerow Mix
 35 No. Acer campestre 5%
 69 No. Corylus avellana 10%
 342 No. Crataegus monogyna 50%
 35 No. Ilex aquifolium 5%
 137 No. Prunus spinosa 20%
 69 No. Rosa canina 10%

Native Scrub Mix
 9 No. Acer campestre 10%
 5 No. Cornus sanguinea 5%
 14 No. Corylus avellana 15%
 5 No. Crataegus monogyna 5%
 9 No. Ilex aquifolium 10%
 14 No. Prunus spinosa 15%
 9 No. Quercus robur 10%
 5 No. Rosa canina 5%
 9 No. Sambucus nigra 10%
 9 No. Sorbus aucuparia 10%
 5 No. Viburnum opulus 5%

Native Species Rich Hedgerow Mix
 11 No. Acer campestre 5%
 21 No. Corylus avellana 10%
 101 No. Crataegus monogyna 50%
 11 No. Ilex aquifolium 5%
 41 No. Prunus spinosa 20%
 21 No. Rosa canina 10%

NOTE:
 PROPOSED LINK ROAD
 SUBJECT TO FUTURE
 PLANNING APPLICATION

Planting Schedule

Trees	Number	Species	Girth	Specification	Density
	3	Betula pendula	10-12cm	Feathered: 7 brks: 2x: B	Counted
	6	Sorbus aucuparia	10-12cm	Selected Standard: 4 brks: 2x: B: Clear Stem 175-200cm	Counted

Native Species Rich Hedgerow Mix

Number	Species	Specification	Height	Pot Size	Density	% Mix
90	Acer campestre	1+1: Transplant - seed raised: B	60-80cm	0.3Ctr	Double Staggered at 0.3m offset	5%
177	Corylus avellana	1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.3Ctr	Double Staggered at 0.3m offset	10%
875	Crataegus monogyna	1+1: Transplant - seed raised: Branched: 3 brks: C	60-80cm	2L	0.3Ctr Double Staggered at 0.3m offset	50%
90	Ilex aquifolium	Leader with Laterals: C	40-60cm	2L	0.3Ctr Double Staggered at 0.3m offset	5%
352	Prunus spinosa	1+1: Transplant - seed raised: Branched: 2 brks: B	60-80cm	0.3Ctr	Double Staggered at 0.3m offset	20%
177	Rosa canina	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.3Ctr	Double Staggered at 0.3m offset	10%
Total :1761						

Native Scrub Mix

Number	Species	Specification	Height	Pot Size	Density	% Mix
16	Acer campestre	1+1: Transplant - seed raised: B	60-80cm	2Ctr	10%	
9	Cornus sanguinea	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	2Ctr	5%	
25	Corylus avellana	1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	2Ctr	15%	
9	Crataegus monogyna	1+1: Transplant - seed raised: B	60-80cm	2Ctr	5%	
16	Ilex aquifolium	Leader with Laterals: C	40-60cm	2L	10%	
25	Prunus spinosa	1+1: Transplant - seed raised: Branched: 2 brks: B	60-80cm	2Ctr	15%	
16	Quercus robur	1+2: Transplant - seed raised: B	60-80cm	2Ctr	10%	
9	Rosa canina	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	2Ctr	5%	
16	Sambucus nigra	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	2Ctr	10%	
16	Sorbus aucuparia	1+1: Transplant - seed raised: B	60-80cm	2Ctr	10%	
9	Viburnum opulus	1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	2Ctr	5%	
Total :166						

REVISION	DETAILS	DATE	ISSUED BY	CHKD BY	APPD BY
A	Updated following client's comments	27.03.23	YX	LG	LG
CLIENT					
STRATA STERLING BARNLEY WEST LTD					
PROJECT					
BARNLEY WEST HIGHWAYS					
DRAWING TITLE					
NORTH ROUNDABOUT PLANTING PLAN					
DRG No.	LD10593-001	REV	A	SUIT. CODE	
DRG SIZE	A1	SCALE	1:500	DATE	24.03.23
DRAWN BY	YX	CHECKED BY	LG	APPROVED BY	LG

