BOLEYN ROAD, RUBERY

Landscape Plan

LEGEND

- **Existing Tree** - Existing tree to be retained.
- **Existing Tree** - Existing tree to be removed.
- **Root Protection Area** - Refer to Pre-planning Arboricultural Survey
- **Existing Habitats to be Retained** - Existing long grass verges and scrub habitat corridors retained.
- **Existing Habitats to be Removed** - Existing long grass verges and encroaching scrub habitat corridors removed.
- **NHBC Water Demand** - Distance to nearest building.
- **Street Tree** - Street tree planted into 900x900x 750mm tree pit backfilled with $^{60}/_{20}$ BS3882 topsoil and compost with Osmocote standard fertiliser. To include under ground guy, mulch mat, water spout and 50mm depth bark mulch
- **Specimen Shrub** - 10L to 15L sized shrub adding highlight to planting bed. Will vary between large bushy shrub to small tree where space is adequate.
- **H1 Hedge** - 900mm height Elaeagnus x ebbingei clipped hedge. See schedule for species & other details.
- **H2 Hedge** - 900mm height Lonicera nitida 'May Green' clipped hedge. See schedule for species & other details.
- **H3 Hedge** - 900mm height Ligustrum ovalifolium clipped hedge. See schedule for species & other details.
- **NH - Native Hedge** - 1600mm height mixed native species hedge managed in manner sympathetic to wildlife. See schedule for species & other details.
- **Amenity Lawn** - Grassed area to be turfed as per specification.
- **Native Shrub Mix** - A mix of native shrub planting to create landscape buffer at the edges of the spaces, to maximise benefit to bio-diversity and potential wildlife habitat creation. Will be allow to grow and establish, and maintained to a height no greater than 3000mm height
- **Flowering Lawn** - Flowering lawn area, Eco Spaces Rich Lawn, WFG20 - Germinal Seeds or similar approved supplier. Grassed area to be seeded as per specification.
- **Wildflower Mix** - Seed mix WFG18 Butterfly and Honeybee by Germinal Seeds or similar approved. All wildflower areas to be seeded as per specification.
- **Pressure Treated Timber Bench** - 1800mm length x 462mm width x 450mm height, or similar approved. 2 No.
- **Proposed (2.no) Steel benches** Benchmark Centaurus CL003 (or similar approved) with armrest 1800mm length x 630mm width x 450mm height, or similar. Black powder coated to match steel boundary treatments. Root fixed to manufacturer's specification.
- **Self-binding Gravel Footpath (Edged with timber edgings)** - Self binding gravel in buff 'pecanna 10' supplied by Gen Quarries, or similar approved.
- **Approximated Required Rooting Area** - Based on estimated projected canopy area multiplied by 0.6

Type 02	450mm High Timber Knee Rail
Type 03	1800mm Close Boarded Fence
Type 04	450mm Brick Wall
Type 05	2100mm Brick Wall (to match the dwelling brick type) with brick piers and 1200mm close board fencing panels flush with face.
Type 06	900mm high timber bollards
Type 07	1100mm High post & rail timber fence with hedging
Type 08	1100mm High Post & Rail Timber Fence
Type 09	900mm High Estate Railings

Planting Schedule

Trees

	Species	Specification	Girth	Height	No.
T1	Sorbus aria 'Majestica'	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm	14-16cm	400-450cm	7
T2	Sorbus aucuparia 'Sheerwater Seedling'	3x; Extra Heavy Standard; clear stem 175-200cm; 5 breaks	14-16cm	400-450cm	3
T3	Amelanchier x grandiflora 'Robin Hill'	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	12-14cm	350-425cm	14
T4	Prunus 'Shirofugen'	Extra Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	14-16cm	400-450cm	1
T5	Magnolia x loebneri 'Merrill'	Heavy Standard :Clear Stem 150-175 :RB	12-14cm	300-350cm	3
T6	Acer buergeranum	Extra Heavy Standard: 5 brks: RB: :Clear Stem min. 200	16-18cm	400-450cm	2
T7	Liquidambar styraciflua	3x; Extra Heavy Standard; clear stem minimum 200cm	16-18cm	400-450cm	3
T8	Quercus robur	3x; Extra Heavy Standard; clear stem minimum 200cm	16-18cm	400-450cm	1
T9	Betula albosinensis 'Fascination'	3x; Extra Heavy Standard; clear stem minimum 200cm	16-18cm	400-450cm	4
T10	Malus domestica 'Catshead'	M26 maiden: 2-3 tiers: 2 years: C		125-150cm	11
T11	Malus domestica 'Edward VII'	MM106 maiden: 2-3 tiers: 2 years: C		125-150cm	8
T12	Prunus domestica 'Victoria'	Half Standard: Myrobalan B rootstock: 3 brks: 2x: B: Clear Stem 100-125cm	6-8cm	175-200cm	12
T13	Sorbus aucuparia	3x; Extra Heavy Standard; clear stem 175-200cm; 5 breaks	14-16cm	400-450cm	7

Hedges

	Species	Specification	Height	Length	No.
H1	Elaeagnus x ebbingei	Branched: 3 brks: C	40-60cm	89m	452
H2	Lonicera nitida 'May Green'	Bushy: 3 brks: B	30-40cm	224m	1120
H3	Ligustrum ovalifolium	0/2 :Cutting :Branched :5 brks :B	80-100cm	238m	1212

Hedges - Mixed (NH)

Species	Specification	Height	Mix %	Length	No.
Acer campestre	1+1; Transplant - seed raised: B	60-80cm	15%	27.2m	137
Cornus sanguinea	B; 1+1; Transplant - seed raised; branched; 3 breaks	60-80cm	10%	18.1m	92
Corylus avellana	1+2; Transplant - seed raised; branched; 3 breaks: B	60-80cm	9%	16.4m	83
Crataegus laevigata	1+1; Transplant - seed raised: B	60-80cm	15%	27.2m	137
Crataegus monogyna	1+1; Transplant - seed raised: B	60-80cm	30%	54.4m	273
Ilex aquifolium	Leader with Laterals	60-80cm	3%	5.5m	28
Ligustrum vulgare	B; 0/2; Cutting; branched; 3 breaks	60-80cm	15%	27.2m	137
Rosa canina	1+1; Transplant - seed raised; branched; 3 breaks: B	60-80cm	3%	5.5m	28

Specimen Shrubs

	Species	Pot Size	Height	Specification	No.
S1	Amelanchier lamarckii	15L	175-200cm	Feathered; 5 brks: C	16
S2	Cotinus coggygria	25L	80-100cm	Branched: 6 brks: C	3
S3	Hamamelis mollis	15L	100-125cm	Branched: 5 brks: C	8
S4	Cornus alba 'Kesselringii'	10L	80-100cm	Branched: 5 brks: C	8

Mix A(Ornamental Shade)

Species	Height	Pot Size	Density	Mix %
Asplenium scolopendrium		1.5-2L	4/m²	10%
Dryopteris filix-mas		1.5-2L	4/m²	15%
Epimedium perralderianum		2L	4/m²	10%
Euphorbia amygdaloides robbiae		2L	4/m²	15%
Helleborus orientalis		2L	4/m²	15%
Pachysandra terminalis 'Green Carpet'	15-20cm	2L	4/m²	10%
Sarcococca humilis	20-25cm	2L	4/m²	10%
Skimmia japonica 'Rubella'	20-30cm	2L	4/m²	15%

Mix D (Structure)

Species	Height	Pot Size	Density	Mix %
Abelia x grandiflora	30-40cm	3L	3/m²	15%
Choisya ternata	40-60cm	5L	3/m²	5%
Cornus alba 'Sibirica'	40-60cm	3L	3/m²	30%
Elaeagnus x ebbingei	30-40cm	3L	3/m²	15%
Escallonia 'Apple Blossom'	40-60cm	3L	3/m²	20%
Photinia x fraseri 'Little Red Robin'	30-40cm	3L	3/m²	15%

Mix F (Ornamental)

Species	Height	Pot Size	Density	Mix %
Calamagrostis x acutiflora 'Karl Foerster'		2L	4/m²	10%
Cistus corbariensis	30-40cm	3L	4/m²	20%
Heuchera 'Plum Pudding'		2L	4/m²	15%
Ilex crenata 'Convexa'	20-30cm	3L	4/m²	15%
Potentilla fruticosa 'Abbotswood'	30-40cm	3L	4/m²	25%
Sedum spectabile 'Stardust'		2L	4/m²	15%

Mix G (Ornamental)

Species	Height	Pot Size	Density	Mix %
Caryopteris clandon. 'Heavenly Blue'	20-30cm	2L	4/m²	15%
Geranium 'Brookside'		2L	4/m²	15%
Hebe 'Mrs Winder'	20-30cm	2L	4/m²	20%
Hydrangea arborescens 'Annabelle'	40-60cm	3L	4/m²	10%
Salvia x superba		2L	4/m²	15%
Sedum spectabile 'Brilliant'		2L	4/m²	15%
Stipa arundinacea		3L	4/m²	10%

Wildflower Mix

Species	Density	Mix %	No.
Achillea millefolium	4/m²	0.6%	3
Agrostis capillaris	4/m²	8%	27
Centaurea nigra	4/m²	3%	11
Cynosurus cristatus	4/m²	28%	95
Daucus carota	4/m²	1.5%	6
Festuca rubra	4/m²	24%	81
Galium verum	4/m²	3%	11
Geranium pratense	4/m²	1.5%	6
Knautia arvensis	4/m²	1.5%	6
Leucanthemum vulgare	4/m²	3%	11
Lotus corniculatus	4/m²	0.2%	1
Phleum bertolonii	4/m²	4%	14
Plantago lanceolata	4/m²	0.5%	2
Poa pratensis	4/m²	16%	54
Poterium sanguisorba sanguisorba	4/m²	1.5%	6
Primula veris	4/m²	0.3%	2
Prunella vulgaris	4/m²	3%	11
Rhinanthus minor	4/m²	0.2%	1
Rumex acetosa	4/m²	0.2%	1

Flowering Lawn

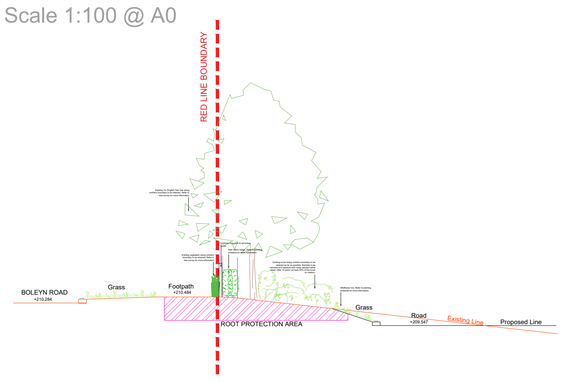
Species	Density	Mix %	No.
Achillea millefolium	4/m²	0.6%	3
Agrostis capillaris	4/m²	8%	27
Centaurea nigra	4/m²	3%	11
Cynosurus cristatus	4/m²	28%	95
Daucus carota	4/m²	1.5%	6
Festuca rubra	4/m²	24%	81
Galium verum	4/m²	3%	11
Geranium pratense	4/m²	1.5%	6
Knautia arvensis	4/m²	1.5%	6
Leucanthemum vulgare	4/m²	3%	11
Lotus corniculatus	4/m²	0.2%	1
Phleum bertolonii	4/m²	4%	14
Plantago lanceolata	4/m²	0.5%	2
Poa pratensis	4/m²	16%	54
Poterium sanguisorba sanguisorba	4/m²	1.5%	6
Primula veris	4/m²	0.3%	2
Prunella vulgaris	4/m²	3%	11
Rhinanthus minor	4/m²	0.2%	1
Rumex acetosa	4/m²	0.2%	1

Native Shrub Mix

Species	Density	Mix %	No.
Achillea millefolium	4/m²	0.6%	3
Agrostis capillaris	4/m²	8%	27
Centaurea nigra	4/m²	3%	11
Cynosurus cristatus	4/m²	28%	95
Daucus carota	4/m²	1.5%	6
Festuca rubra	4/m²	24%	81
Galium verum	4/m²	3%	11
Geranium pratense	4/m²	1.5%	6
Knautia arvensis	4/m²	1.5%	6
Leucanthemum vulgare	4/m²	3%	11
Lotus corniculatus	4/m²	0.2%	1
Phleum bertolonii	4/m²	4%	14
Plantago lanceolata	4/m²	0.5%	2
Poa pratensis	4/m²	16%	54
Poterium sanguisorba sanguisorba	4/m²	1.5%	6
Primula veris	4/m²	0.3%	2
Prunella vulgaris	4/m²	3%	11
Rhinanthus minor	4/m²	0.2%	1
Rumex acetosa	4/m²	0.2%	1

Section A-A

Scale 1:100 @ A0



Section B-B

Scale 1:100 @ A0

Notes	Revision	Date	By	Chkd
– Copyright in this drawing remains the property of BM3 Architecture Limited. – Do not scale this drawing. Work to figured dimensions only. – Contractors and consultants are to advise BM3 Architecture Limited of any discrepancies.	G - Landscape comments amended	13.09.21	CH	ARG

Project	Drawing	Client
BOLEYN ROAD RUBERY	PLANTING PLAN	

Scale	Dated	Job No.	Drawing No.	Drawn by	Checked	CiSfb Element	Revision
1:250@A0	AUG'21	71210	D900	CH	ARG		H

BM3

Birmingham Office 28 Pickford Street, Digbeth, Birmingham, B5 5QH T. 0121 633 0000 F. 0121 633 0300 E. design@bm3.co.uk