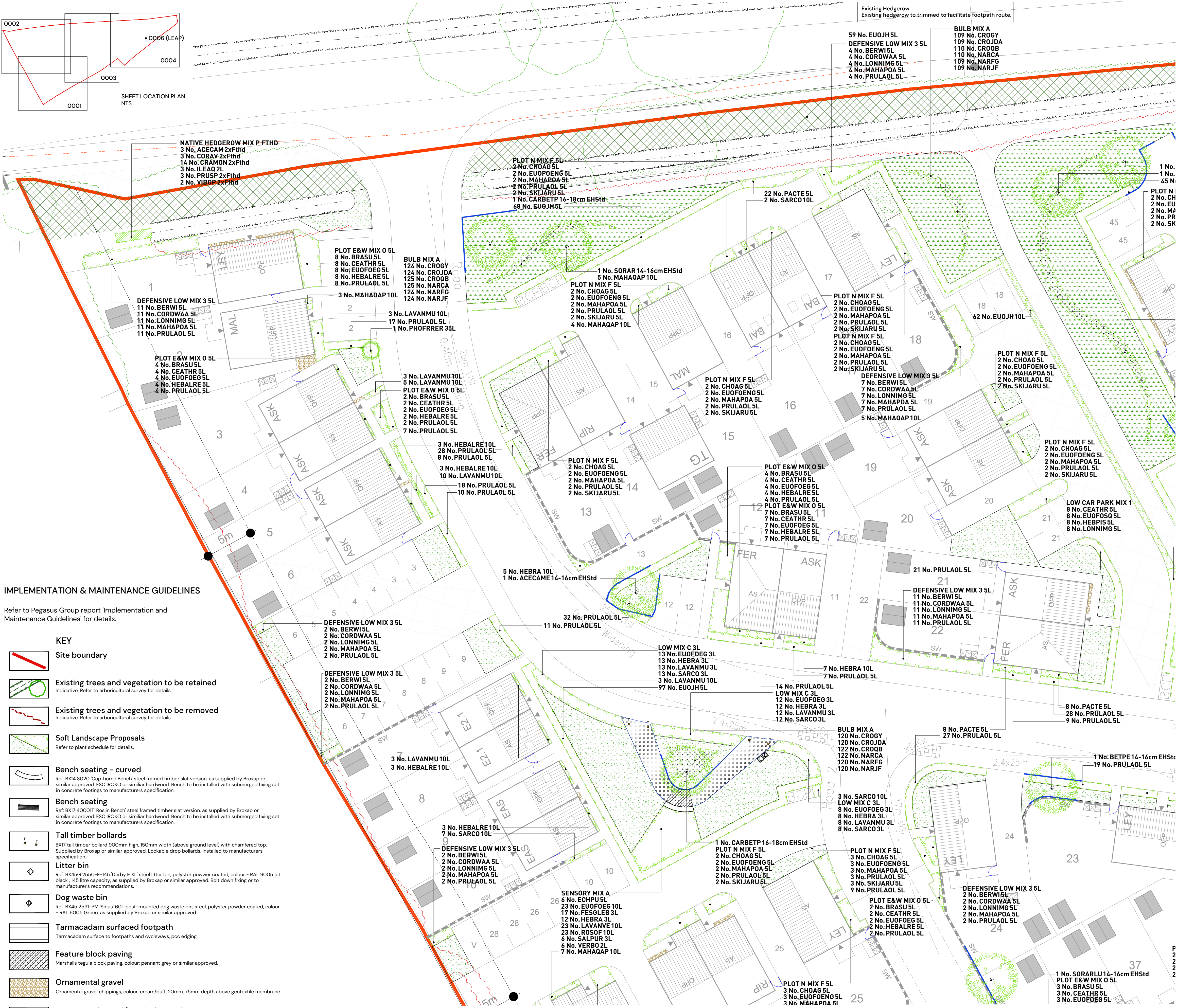
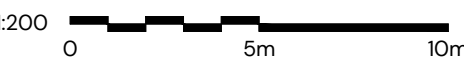




IMPLEMENTATION & MAINTENANCE GUIDELINES

Refer to Pegasus Group report 'Implementation and Maintenance Guidelines' for details.

- Site boundary
- Existing trees and vegetation to be retained
Indicative. Refer to arboricultural survey for details.
- Existing trees and vegetation to be removed
Indicative. Refer to arboricultural survey for details.
- Soft Landscape Proposals
Refer to plant schedule for details.
- Bench seating - curved
Ref: BX14 3020 'Cophorne Bench' steel framed timber slat version, as supplied by Broxap or similar approved. FSC IROKO or similar hardwood. Bench to be installed with submerged fixing set in concrete footings to manufacturers specification.
- Bench seating
Ref: BX17 4000IT 'Rostin Bench' steel framed timber slat version, as supplied by Broxap or similar approved. FSC IROKO or similar hardwood. Bench to be installed with submerged fixing set in concrete footings to manufacturers specification.
- Tall timber bollards
BX17 tall timber bollard 900mm high, 150mm width (above ground level) with chamfered top. Supplied by Broxap or similar approved. Lockable drop bollards. Installed to manufacturers specification.
- Litter bin
Ref: BX45G 2550-E-145 'Derby E XL' steel litter bin, polyester powder coated, colour - RAL 9005 jet black, 145 litre capacity, as supplied by Broxap or similar approved. Bolt down fixing or to manufacturer's recommendations.
- Dog waste bin
Ref: BX45 2551-PM 'Sirius' 60L post-mounted dog waste bin, steel, polyester powder coated, colour - RAL 6005 Green, as supplied by Broxap or similar approved.
- Tarmacadam surfaced footpath
Tarmacadam surface to footpaths and cycleways, pcc edging.
- Feature block paving
Marshalls tegula block paving, colour: pennant grey or similar approved.
- Ornamental gravel
Ornamental gravel chippings, colour: cream/buff, 20mm, 75mm depth above geotextile membrane.
- Compacted gravel/hoggin footpath
200m wide 50mm rolled hoggin surface on 100mm type 1 sub base. To be timber edged and cambered on both sides to shed surface water. Fines are essential to ensure the surface compacts. Self binding gravel layer to be well compacted with vibratory roller.
- Tree root barrier locations
Location of tree root protection barriers. ReRoot 600 GreenBlue Urban Ltd (or similar approved). 600mm depth to be specified to protect path edge and deflect root growth downwards. ReRoot 1000 GreenBlue Urban Ltd (or similar approved), 1000mm depth to be specified to the edge of the verge and extended minimum of 2m beyond the expected mature tree canopy, or within 2m of services (to be installed on the side of services only) as directed by the project engineers.

								
PLANT SCHEDULE								
PROPOSED TREES								
ABBR	SPECIES	COMMON NAME	SUPPLY	HEIGHT (CM)	GIRTH (QTY No.)			
ACECAM	Acer campestre	Common Maple	EHStd	425-600cm	14-16cm 4			
ACECAME	Acer campestre 'Elsrijk'	Field Maple 'Elsrijk'	EHStd	425-600cm	14-16cm 3			
ALNGL	Alnus glutinosa	Common alder	HSd	300-350cm	14-16cm 3			
BETPE	Betula pendula	Common Silver Birch	EHStd	425-600cm	14-16cm 6			
BETPE	Betula pendula	Common Silver Birch	Multi-stem	200-300cm	2			
CARBETP	Carpinus betulus 'Purpurea'	Common Hornbeam 'Purpurea'	EHStd	450-625cm	16-18cm 2			
FAGSY	Fagus sylvatica	Common Beech	EHStd	425-600cm	14-16cm 5			
PRUPA	Prunus padus	Bird Cherry	EHStd	425-600cm	14-16cm 1			
PRUAUTA	Prunus subhirtella 'Autumnalis'	Autumn Cherry	EHStd	425-600cm	14-16cm 1			
QUERO	Quercus robur	Common Oak	HSd	300-350cm	12-14cm 2			
SORAR	Sorbus aria	Whitebeam	EHStd	425-600cm	14-16cm 1			
SORARLU	Sorbus aria 'Lutescens'	Whitebeam	EHStd	425-600cm	14-16cm 1			
TILCO	Tilia cordata	Liliebald Linden	HSd	300-350cm	12-14cm 2			
PROPOSED SPECIMEN SHRUBS								
ABBR	SPECIES	SUPPLY	HEIGHT (CM)	HABIT	CENTRES (M) QTY (No.)			
PHOFRRER	Photinia fraseri 'Red Robin'	35L	175-200cm	3/4 Std	Counted 3			
PROPOSED HEDGEROWS								
ABBR	SPECIES	SUPPLY	HEIGHT (CM)	HABIT	CENTRES (M) QTY (No.)			
EUOJH	Euonymus 'Jean Hugues'	5L	40-60cm	Bushy	0.5Ctr 626			
LIQOV	Ligustrum ovalifolium	5L	40-60cm	Bushy	0.5Ctr 34			
PRULAO	Prunus laurocerasus 'Otto Luyken'	5L	40-60cm	Bushy	0.5Ctr 915			
PROPOSED INDIVIDUAL SHRUBS								
ABBR	SPECIES	SUPPLY	HEIGHT (CM)	HABIT	CENTRES (M) QTY (No.)			
EUOJH	Euonymus 'Jean Hugues'	10L	40-60cm	Bushy	0.6Ctr 102			
HEBALRE	Hebe albertana 'Red Edge'	10L	30-40cm	Bushy	0.6Ctr 24			
HEBRA	Hebe rakaiensis	10L	30-40cm	Bushy	0.6Ctr 58			
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.6Ctr 80			
MAHAQAP	Mahonia aquifolium 'Apollo'	10L	30-40cm	Bushy	0.6Ctr 36			
PACTE	Pachyandra terminalis	5L	20-30cm	Bushy	0.6Ctr 53			
SARCO	Sarcococca confusa	10L	30-40cm	Bushy	0.6Ctr 38			
PROPOSED INDIVIDUAL GRASSES								
ABBR	SPECIES	SUPPLY	HABIT	CENTRES (M)	QTY (No.)			
CALACOP	Calamagrostis acutiflora 'Karl Foerster'	3L	Full Pot	0.3Ctr	155			
PROPOSED ORNAMENTAL SHRUB MIXES								
MIX NAME	ABBR	SPECIES	SUPPLY	HEIGHT (CM)	HABIT	CENTRES (M)	QTY (No.)	PLANT TO FRONT
DEFENSIVE LOW MIX 3 SL	BERWI	Berberis wilsoniae	5L	30-40cm	Bushy	0.6Ctr	11	
DEFENSIVE LOW MIX 3 SL	CORWAA	Cornus stolonifera 'Kelsey'	5L	25-30cm	Bushy	0.6Ctr	11	
DEFENSIVE LOW MIX 3 SL	LONNIMG	Lonicera nitida 'May Green'	5L	30-40cm	Bushy	0.6Ctr	11	
DEFENSIVE LOW MIX 3 SL	MAHAQAP	Mahonia aquifolium 'Apollo'	5L	30-40cm	Bushy	0.6Ctr	11	
DEFENSIVE LOW MIX 3 SL	PRULAO	Prunus laurocerasus 'Otto Luyken'	5L	40-60cm	Bushy	0.6Ctr	11	
LOW CAR PARK MIX 1	CEATHR	Ceanothus thyrsiflorus repens	5L	30-40cm	Bushy	0.6Ctr	66	
LOW CAR PARK MIX 1	EUOJH	Euonymus fortunei 'Silver Queen'	5L	30-40cm	Bushy	0.6Ctr	66	
LOW CAR PARK MIX 1	HEBRA	Hebe pinguifolia 'Silver Queen'	5L	20-30cm	Bushy	0.6Ctr	66	
LOW CAR PARK MIX 1	LONNIMG	Lonicera nitida 'May Green'	5L	30-40cm	Bushy	0.6Ctr	66	
LOW MIX C 3L	EUOJH	Euonymus fortunei 'Emerald Gaiety'	5L	30-40cm	Bushy	0.5Ctr	52	Yes
LOW MIX C 3L	HEBRA	Hebe rakaiensis	5L	30-40cm	Bushy	0.5Ctr	52	Yes
LOW MIX C 3L	LAVANMU	Lavandula angustifolia 'Munstead'	5L	30-40cm	Bushy	0.5Ctr	52	Yes
LOW MIX C 3L	SARCO	Sarcococca confusa	5L	30-40cm	Bushy	0.5Ctr	52	Yes
PLOT EAW MIX O 5L	BRASU	Brachyglottis 'Sunshine'	5L	40-60cm	Bushy	0.6Ctr	70	Yes
PLOT EAW MIX O 5L	CEATHR	Ceanothus thyrsiflorus repens	5L	40-60cm	Bushy	0.6Ctr	70	Yes
PLOT EAW MIX O 5L	EUOJH	Euonymus fortunei 'Emerald Gaiety'	5L	40-60cm	Bushy	0.6Ctr	70	Yes
PLOT EAW MIX O 5L	HEBALRE	Hebe albertana 'Red Edge'	5L	25-30cm	Bushy	0.6Ctr	70	Yes
PLOT EAW MIX O 5L	PRULAO	Prunus laurocerasus 'Otto Luyken'	5L	40-60cm	Bushy	0.6Ctr	70	Yes
PLOT EAW MIX F 5L	CHOAG	Choisyia 'Aetec Gold'	5L	30-40cm	Bushy	0.7Ctr	46	
PLOT N MIX F 5L	EUOJH	Euonymus fortunei 'Emerald n' Gold'	5L	30-40cm	Bushy	0.7Ctr	46	Yes
PLOT N MIX F 5L	MAHAQAP	Mahonia aquifolium 'Apollo'	5L	30-40cm	Bushy	0.7Ctr	46	Yes
PLOT N MIX F 5L	PRULAO	Prunus laurocerasus 'Otto Luyken'	5L	40-60cm	Bushy	0.7Ctr	46	Yes
PLOT S MIX P 5L	SKIJARU	Scilla japonica 'Rubella'	5L	30-40cm	Bushy	0.7Ctr	46	Yes
PLOT S MIX P 5L	BRASU	Brachyglottis 'Sunshine'	5L	40-60cm	Bushy	0.6Ctr	31	Yes
PLOT S MIX P 5L	CEATHR	Ceanothus thyrsiflorus repens	5L	40-60cm	Bushy	0.6Ctr	31	Yes
PLOT S MIX P 5L	HEBRA	Hebe 'Majorie'	5L	30-40cm	Bushy	0.6Ctr	31	Yes
PLOT S MIX P 5L	LAVANMU	Lavandula angustifolia 'Munstead'	5L	30-40cm	Bushy	0.6Ctr	31	Yes
SENSORY MIX A	ECIPU	Echinaceae purpurea	5L		Full Pot	0.5Ctr	21	
SENSORY MIX A	EUOJH	Euonymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.5Ctr	73	
SENSORY MIX A	FESGLEB	Festuca glauca 'Elijah Blue'	3L	20-30cm	Bushy	0.5Ctr	57	
SENSORY MIX A	HEBRA	Hebe rakaiensis	3L	20-30cm	Bushy	0.5Ctr	39	
SENSORY MIX A	LAVANMU	Lavandula angustifolia 'Vera'	10L	30-40cm	Bushy	0.5Ctr	75	
SENSORY MIX A	ROSCOP	Rosmarinus officinalis	10L	40-60cm	Bushy	0.5Ctr	75	
SENSORY MIX A	SALPUR	Salvia purpurea	3L		FULL POT	0.5Ctr	21	
SENSORY MIX A	VERBO	Verbena bonariensis	2L		FULL POT	0.5Ctr	21	
PROPOSED NATIVE MIXED HEDGEROWS / INFILL MIXES								
MIX NAME	ABBR	SPECIES	SUPPLY	HEIGHT (CM)	CENTRES (M)	MIX %	QTY (No.)	
NATIVE HEDGEROW MIX P FTHD	ACECAM	Acer campestre	24ft	125-150cm	0.3Ctr Double Staggered at 0.3m offset	10%	18	
NATIVE HEDGEROW MIX P FTHD	CORAR	Corylus avellana	24ft	125-150cm	0.3Ctr Double Staggered at 0.3m offset	10%	18	
NATIVE HEDGEROW MIX P FTHD	CRAMON	Crataegus monogyna	24ft	125-150cm	0.3Ctr Double Staggered at 0.3m offset	55%	97	
NATIVE HEDGEROW MIX P FTHD	LEAQ	Ilex aquifolium	2L	80-100cm	0.3Ctr Double Staggered at 0.3m offset	10%	18	
NATIVE HEDGEROW MIX P FTHD	PRUSP	Prunus spinosa	24ft	125-150cm	0.3Ctr Double Staggered at 0.3m offset	10%	18	
NATIVE HEDGEROW MIX P FTHD	VIBOP	Viburnum opulus	24ft	125-150cm	0.3Ctr Double Staggered at 0.3m offset	5%	10	
PROPOSED NATIVE SHRUB MIXES								
MIX NAME	ABBR	SPECIES	SUPPLY	HEIGHT (CM)	HABIT	CENTRES (M)	MIX %	QTY (No.)
NATIVE SHRUB MIX A	CORAR	Corylus avellana	T1+1	60-80cm	Transplant	1Ctr	20%	38
NATIVE SHRUB MIX A	CRAMON	Crataegus monogyna	T1+1	60-80cm	Transplant	1Ctr	35%	65
NATIVE SHRUB MIX A	LEAQ	Ilex aquifolium	2L	60-80cm	Bushy	1Ctr	15%	29
NATIVE SHRUB MIX A	PRUSP	Prunus spinosa	T1+1	60-80cm	Transplant	1Ctr	10%	29
NATIVE SHRUB MIX A	ROSCA	Rosa carolina	T1+1	60-80cm	Transplant	1Ctr	5%	10
NATIVE SHRUB MIX A	VIBOP	Viburnum opulus	T1+1	60-80cm	Transplant	1Ctr	10%	19
PROPOSED MARGINAL PLANTING								
MIX NAME	ABBR	SPECIES	SUPPLY	HEIGHT (CM)	HABIT	CENTRES (M)	MIX %	QTY (No.)
MARGINAL MIX 1	CARRP	Cardamine pratensis	195cm min.	Plug	Well Rooted	0.75Ctr	20%	21
MARGINAL MIX 1	CARRP	Carex pseudocyperus	195cm min.	Plug	Well Rooted	0.75Ctr	10%	11
MARGINAL MIX 1	CARRP	Carex riparia	195cm min.	Plug	Well Rooted	0.75Ctr	10%	11
MARGINAL MIX 1	IRIPS	Iris pseudacorus	2L	Full pot	Well Rooted	0.75Ctr	20%	21
MARGINAL MIX 1	LYCFL	Lycchnis flo-cucull	195cm min.	Plug	Well Rooted	0.75Ctr	15%	16
MARGINAL MIX 1	LYTSA	Lytium salicaria	195cm min.	Plug	Well Rooted	0.75Ctr	10%	11
MARGINAL MIX 1	PERAM	Persicaria amphibia	195cm min.	Plug	Well Rooted	0.75Ctr	15%	16
PROPOSED BULBS								
MIX NAME	ABBR	SPECIES	COMMON NAME	HABIT	CENTRES (M)	MIX %	AREA	QTY (No.)
BULB MIX A	CROCY	Crocus 'Golden Yellow'	Dutch Crocus	Bulb	50/m²	16.6%	7.0208m²	353
BULB MIX A	CROIDA	Crocus 'Jeanne D'Arc'	Dutch Crocus	Bulb	50/m²	16.6%	7.0208m²	353
BULB MIX A	CROOB	Crocus 'Queen of the Blues'	Dutch Crocus	Bulb	50/m²	16.6%	7.1054m²	357
BULB MIX A	NARCA	Narcissus 'Cavalier'	Dwarf Daffodils	Bulb	50/m²	16.6%	7.1054m²	357
BULB MIX A	NARFG	Narcissus 'February Gold'	Dwarf Daffodils	Bulb	50/m²	16.6%	7.0208m²	353
BULB MIX A	NARFL	Narcissus 'Jeh' Fine'	Dwarf Daffodils	Bulb	50/m²	16.6%	7.0208m²	353
NATIVE BULB MIX GALIN		Galanthus nivalis	Snowdrops	Bulb	50/m²	33.4%	15.024m²	797
NATIVE BULB MIX HYNDA		Hyacinthoides non-scripta	Bluebells	Bulb	50/m²	33.3%	15.8757m²	795
NATIVE BULB MIX NARCI		Narcissus pseudonarcissus	Daffodils	Bulb	50/m²	33.3%	15.8757m²	795
Total: 9798m²								
PROPOSED LAWN TURF (or similar approved)								
MIX NAME	SEED MIX SUPPLIER	AREA	DENSITY					
Meditation Turf	Robson Limited	897.837m²						
PROPOSED WILDFLOWER MEADOW (or similar approved)								
MIX NAME	SEED MIX SUPPLIER	AREA	DENSITY					
EM3 - Special Gen. Purpose Meadow	Emergonne Seeds	1842.787m²	4g/m²					
PROPOSED WETLAND WILDFLOWER MEADOW (or similar approved)								
MIX NAME	SEED MIX SUPPLIER	AREA	DENSITY					
EM4 - Meadow Mix for Wetlands	Emergonne Seeds	607.8121m²	4g/m²					
PROPOSED FLOWERING LAWN MIX (or similar approved)								
MIX NAME	SEED MIX SUPPLIER	AREA	DENSITY					
EL1 - Flowering Lawn Mix	Emergonne Seeds	1296.2967m²	4g/m²					
B 07.05.24 Updated to the latest layout. JZA AP AP								
A 12.02.24 First Issue								
REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY				

Lychgate Lane, Burbage - Detailed Soft Landscape Proposals

