PLANT SCHEDULE

Species	Size & Spec.	Spacing	No.
Trees			
Acer campestre	12-14cm, H Std, 3.5-4.0m height,		8
Acer campestre 'Streetwise'	12-14cm, H Std, 3.5-4.0m height,		1
Betula pendula	12-14cm, H Std, 3.5-4.0m height,		5
Betula pubescens	12-14cm, H Std, 3.5-4.0m height,		2
Carpinus betulus	14-16cm girth EHS 4-4.5m height, 2m clear stem		2
Carpinus betulus 'Lucas'	12-14cm, H Std, 3.5-4.0m height,		1
Crataegus monogyna	12-14cm, H Std, 3.5-4.0m height,		1
Ilex aquifolium	12-14cm, H Std, 3.5-4.0m height,		4
Malus sylvestris	12-14cm, H Std, 3.5-4.0m height,		3
Prunus avium	12-14cm, H Std, 3.5-4.0m height,		2
Prunus spinosa	12-14cm, H Std, 3.5-4.0m height,		2
Quercus robur	12-14cm, H Std, 3.5-4.0m height,		1
Sorbus aria	14-16cm girth EHS 4-4.5m height, 2m clear stem		1
Sorbus aucuparia 'Streetwise'	12-14cm, H Std, 3.5-4.0m height,		1
Tilia cordata	14-16cm girth EHS 4-4.5m height, 2m clear stem		1

Quercus spp - Government has introduced legislation.
Follow government guidlelines and restrictions for the supply and movement of oak sp.

Mullti-stem					
Sambucus racemosa 'Sutherland Gold'		multi-stem 2.5-3m			1
Mixed Native Hedge #1					
Acer campestre	75%	BR	80-100cm 1+2	5/lin m	160
Crataegus monogyna	25%	BR	80-100cm 1+2	5/lin m	54
Native Hedge #2					
Fagus sylvatica		BR	80-100cm 1+2	5/lin m	115
Mixed Native Hedge#3 planting rate of 5/lin. m planted in double staggered row (planted in groups of 5-7 same species)					
Acer campestre	10%	BR, 180-200cm, 4 Years (2+2)		5/lin m	31
Crataegus monogyna	15%	BR, 180-200cm, 4 Years (2+2)		5/lin m	15
Fagus sylvatica	75%	BR, 180-200cm, 4 Years (2+2)		5/lin m	230
Prunus spinosa	10%	BR, 180-200cm, 4 Years (2+2)		5/lin m	31
Mixed Native Hedge#4 planting rate of 5/lin. m planted in double staggered row (planted in groups of 5-7 same species)					
Acer campestre	20%	60-90 BR		5/lin m	233
Crataegus monogyna	20%	60-90 BR		5/lin m	233
Fagus sylvatica	15%	60-90 BR		5/lin m	175
Lonicera periclymenum	5%	C1, caned		5/lin m	58
Prunus spinosa	15%	60-90 BR		5/lin m	175
Rosa canina	5%	60-90 BR		5/lin m	58
Sambucus nigra	10%	60-90 BR		5/lin m	117
Viburnum lantana	10%	60-90 BR		5/lin m	117
Native Shrub Mix#1: planting at 1m centres to allow foraging (1.2/m2)					
Cornus sanguinea	20%	60-90 BR		1m ctr / 1.2m2	80
Corylus avellana	20%	60-90 BR		1m ctr / 1.2m2	80
Euonymus europaeus	15%	60-90 BR		1m ctr / 1.2m2	60
Ligustrum vulgare	10%	C1, 200-300		1m ctr / 1.2m2	40
Lonicera periclymenum	5%	C1		1m ctr / 1.2m2	20
Sambucus nigra	15%	60-90 BR		1m ctr / 1.2m2	60
Viburnum opulus	15%	60-90 BR		1m ctr / 1.2m2	60
Groundcover					
Bergenia 'Bressingham White'		C2	20-30	7/m2	132
Origanum vulgare 'Compactum'		C2	20-30	7/m2	95
Vinca minor 'Gertrude Jekyll'		C2	20-30	7/m2	262

PLANT SCHEDULE

Species	Size & Spec.	Spacing	No.
Shrubs			
Berberis thunbergii 'Bagatelle'	C3 30-40, well developed, bushy	5/m2	45
Berberis atropurpurea	C10 60-80, min 3 breaks, bushy	2/lin m (stagger)	10
Berberis thumbergii	C10 60-80, min 3 breaks, bushy	2/lin m (stagger)	15
Ceanothus thyrsiflorus repens	C3 30-40, well developed, bushy	5/m2	32
Choisya × dewitteana 'Aztec Gold'	C3 30-40, well developed, bushy	5/m2	23
Chaenomeles × superba 'Jet Trail'	C3 30-40, well developed, bushy	5/m2	11
Elaeagnus 'Limelight'	C3 30-40, well developed, bushy	5/m2	39
Escallonia 'Donard Radiance'	C10 60-80cm Bushy	2/lin m (stagger)	32
Euonymus fortunei 'Emerald 'n' Gold'	C3 30-40, well developed, bushy	5/m2	102
Euonymus fortunei 'Harlequin'	C3 30-40, well developed, bushy	5/m2	15
Fuchsia magellanica 'Lady Bacon'	C3 30-40, well developed, bushy	5/m2	48
Griselinia littoralis	C10 60-80cm Bushy	2/lin m (stagger)	10
Hebe Autumn Glory	C3 30-40, well developed, bushy	5/m2	49
Hebe salicifolia	C3 30-40, well developed, bushy	5/m2	23
Hydrangea paniculata 'Kyushu'	C3 30-40, well developed, bushy	5/m2	23
Hypericum × moserianum 'Tricolor'	C3 30-40, well developed, bushy	5/m2	22
Lavandula 'Hidcote'	C3 30-40, well developed, bushy	5/m2	43
Potentilla fruticosa 'Red Ace'	C3 30-40, well developed, bushy	5/m2	18
Potentilla fruticosa 'Elizabeth'	C3 30-40, well developed, bushy	5/m2	7
Pyracantha 'Golden Charmer'	C3 30-40, well developed, bushy	5/m2	13
Sarcococca hookeriana var. humilis	C3 30-40, well developed, bushy	5/m2	58
Skimmia japonica 'Rubella'	C3 30-40, well developed, bushy	5/m2	46
Spirea 'Anthony Waterer'	C3 30-40, well developed, bushy	5/m2	19
Spiraea japonica 'Firelight'	C3 30-40, well developed, bushy	5/m2	18
Viburnum × juddii	C3 30-40, well developed, bushy	5/m2	15
Climbers			
Clematis montana var. rubens 'Odorata'	C3, 100-120, caned	2m centres	5
Lonicera henryi	C3, 100-120, caned	2m centres	2
Lonicera periclymenum 'Serotina'	C3, 100-120, caned	2m centres	5
Trachelospermum jasminoides	C3, 100-120, caned	2m centres	5
Native Groundcover			
Ajuga reptans	C2, well developed in pot	7/m2	42
Galium odoratum	C2, well developed in pot	7/m2	42
Geranium sanguineum	C2, well developed in pot	7/m2	42
Hedera helix	C2, well developed in pot	7/m2	42
Attenuation Pond Native Shrub Mix:			
Cornus sanguinea	60-90 BR	0.56/m2	8
Frangula alnus	60-90 BR	0.56/m2	8
Ligustrum vulgare	60-90 BR	0.56/m2	8
Sambucus nigra	60-90 BR	0.56/m2	8
Salix caprea	60-90 BR	0.56/m2	8
planting at 1.5m centres to allow foraging (0.56/m2)			
Attenuation Pond Native Perennial Mix:			
Eupatorium cannabinum	C2 20-30	5/m2	29
Lythrum salicaria	C2 20-30	5/m2	29
Silene flos-cuculi	C2 20-30	5/m2	29
Carex panicea	C2 20-30	5/m2	29
Molinia caerulea	C2 20-30	5/m2	29

EM4 Meadow Mixture for Clay Soils:

Wild Flowers – 20%		
0.80	Achillea millefolium	Yarrow
0.60	Agrimonia eupatoria	Agrimony
1.00	Betonica officinalis	Betony
2.80	Centaurea nigra	Common Knapweed
0.60	Galium verum	Lady's Bedstraw
0.40	Geranium pratense	Meadow Crane's-bill
1.00	Lathyrus pratensis	Meadow Vetchling
0.30	Leontodon hispidus	Rough Hawkbit
1.80	Leucanthemum vulgare	Oxeye Daisy
0.30	Lotus corniculatus	Bird's-foot Trefoil
1.40	Malva moschata	Musk Mallow
0.70	Medicago lupulina	Black Medick
2.80	Plantago lanceolata	Ribwort Plantain
0.80	Primula veris	Cowslip
1.10	Prunella vulgaris	Selfheal
1.10	Ranunculus acris	Meadow Buttercup
1.00	Rhinanthus minor	Yellow Rattle
0.20	Sanguisorba officinalis	Great Burnet
0.10	Silaum silaus	Pepper-saxifrage
0.40	Silene flos-cuculi	Ragged Robin
0.80	Vicia cracca	Tufted Vetch
Grasses – 80%		
8.00	Agrostis capillaris	Common Bent
2.40	Anthoxanthum odoratum	Sweet Vernal-grass (w)
4.00	Briza media	Quaking Grass (w)
40.00	Cynosurus cristatus	Crested Dogstail
20.00	Festuca rubra	Red Fescue
2.80	Alopecurus pratensis	Meadow Foxtail (w)
2.80	Schedonorus pratensis	Meadow Fescue

EM8 – Meadow mixture for wetlands

Wild Flowers		
%	Latin name	Common name
0.2	Achillea millefolium	Yarrow
0.2	Achillea ptarmica	Sneezewort
1	Betonica officinalis	Betony
2.5	Centaurea nigra	Common Knapweed
2	Filipendula ulmaria	Meadowsweet
2	Galium verum	Lady's Bedstraw
0.5	Leontodon hispidus	Rough Hawkbit
0.5	Leucanthemum vulgare	Oxeye Daisy
0.7	Lotus corniculatus	Birdsfoot Trefoil
0.5	Lotus pedunculatus	Greater Birdsfoot Trefoil
1	Plantago lanceolata	Ribwort Plantain
1	Primula veris	Cowslip
1.5	Prunella vulgaris	Selfheal
2	Ranunculus acris	Meadow Buttercup
1.5	Rhinanthus minor	Yellow Rattle
1.5	Sanguisorba officinalis	Great Burnet
0.5	Silaum silaus	Pepper Saxifrage
0.4	Silene flos-cuculi	Ragged Robin
0.5	Succisa pratensis	Devil's-bit Scabious
20%		
Grasses		
%	Latin name	Common name
10	Agrostis capillaris	Common Bent
1	Alopecurus pratensis	Meadow Foxtail (w)
3	Anthoxanthum odoratum	Sweet Vernal-grass (w)
2	Briza media	Quaking Grass (w)
32	Cynosurus cristatus	Crested Dogstail
1	Deschampsia cespitosa	Tufted Hair-grass (w)
24	Festuca rubra	Slender-creeping Red-fescue
1	Hordeum secalinum	Meadow Barley (w)
6	Schedonorus pratensis	Meadow Fescue (w)
80%		

Soft Landscape Legend

Proposed Tree
- refer to planting schedule

Proposed Multistem
- refer to planting schedule

Existing Trees / Shrubs

Planting - Native Shrub Buffer
Refer to plant schedule

Planting
Refer to plant schedule

Planting - Native Hedge
Refer to plant schedule

Climbers
Refer to plant schedule

Grass

Meadow grass
Refer to plant schedule

Meadow grass
(For seasonally wet areas)
Refer to plant schedule

Hard Landscape Legend

Tarmacadam.
To Engineer's specification

Block Paving
Marshalls paving to Engineer's specification (or similar approved). Refer to Engineer's details

Slab Paving
Marshalls 450x450 slabs to Engineer's specification (or similar approved).

Cobbles set in concrete
Refer to Engineer's details

Hoggin surfacing
Refer to Engineer's details

Boundary - Gabion wall, Refer to Engineer's details
For fall protection refer to Engineer's details

Boundary - close board fence 1.8m height with gravel board and integrated hedgehog holes (1.8 cbf / gb)

Boundary - close board fence 1.8m height with integrated hedgehog holes (1.8 cbf)

Boundary - 215mm wide brick wall (height in metres). to Engineers detail (1.8 bw)

Boundary - Masonry retaining wall (height in metres). to Engineers detail (1.8 brw)

Boundary - Masonry retaining wall with close board timber fence above (retained height in metres). to Engineers detail (0.45 brw / cbf)

Boundary - post and rail fence 1.2m height
Boundary - Ranch fence (height in metres). (1.2 prf / 0.9 rf)

Boundary - Timber sleeper retaining wall (retained height in metres). to Engineers detail (srw)

Bird Box **Bat box** **Log Pile**

Refer to AIA for protection measures

Notes:
1. **Levels: Refer to Engineers drawings**
2. **Drainage: Refer to Engineers drawings and specification**
3. **Highway / Civils works: Refer to Engineers drawings and specification**
4. **Sub bases and foundations: Refer to Engineers drawings and specification**
5. **Lighting: Refer to M&E Engineers drawings and specification**
6. **Boundary treatments: Refer to Architects drawings**
7. **Refer to Project Health and Safety File for locations and details of existing services**

Notes.

For plant schedule and notes refer to drawings **m458-204**

Drawing to be read in conjunction with designer risk register

New footing depths must be calculated to deal with all new tree, shrub and hedge planting in accordance with the latest NHBC recommendations. Proposed tree positions are to be approved by the structural engineers responsible for foundation design.
Root barriers to be installed where trees are within 2m of services.

Key plan

m458-201 1of4	m458-202 2of4	m458-203 3of4	m458-204 4of4

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Revisions:

P5	11 additional trees added following review ISSUED FOR PLANNING	Sep'26
P4	Engineering retaining elements added, architectural layout revised, landscape amended to suit ISSUED FOR PLANNING	Jul'26
P3	Additional trees added to northern boundary ISSUED FOR PLANNING	Feb'25
P2	Meadow grass type revised ISSUED FOR PLANNING	Feb'25
P1	ISSUED FOR PLANNING	Jan'25

Landscape Architect

ijla

Contractors are not to scale from this drawing. All dimensions are to be checked on site. Any discrepancies, ambiguities and /or omissions between this drawing and information given elsewhere are to be reported to this office for clarification before proceeding.

Status:
PLANNING

Project Title:
East Street, Rusper

Drawing Title:
Landscape Plan
Sheet 4of4

Scale:
1:100@A1

Date:
Jan'25

Drawing Number: M458-204
Revision: P5

External references:
1 - Vision Architects\recvd260316\250009-A-P-G7-C_RIBA04 (External Issue 2_2026.03.03) COPY.dwg