



**KEY**

- Existing trees  
As shown on tree survey by Apex Environmental
- Existing vegetation
- Tree to be removed  
Ref no. 106, see tree survey by Apex Environmental
- Tree planting
- Ornamental planting
- Native hedge planting
- Ornamental hedge planting
- Specimen shrubs
- Bulb planting
- Turf  
Rowlawn 'Medallion' or similar approved general purpose turf laid on 150mm depth cultivated topsoil
- Amenity grass:  
Any areas of disturbed ground to be seeded with Emorgate EL1 - Flowering Lawn Mix. Existing, retained sward to be mown and also overseeded with EL1.
- Meadow grass:  
Existing, retained sward to be mown and overseeded with EM2.
- Wetland meadow grass:  
Scrape area to be seeded with Emorgate EM5 - Meadow Mixture for Wetlands
- Tussocky grass margin:  
Sward mown and overseeded with Emorgate ESG4 - Tussock grass mixture

Note: all seed mixes are 'or equivalent' to be sown at suppliers' recommended rates

- Hedgehog shelter:  
To include entrance tunnel/predator baffle see www.britishecologists.org.uk
- Nesting boxes:  
To be located in existing trees, type and quantity to be specified by ecologist
- Timber seat on handstanding:  
Kennington seat (BX17 4019) 1800mm long, to be ground fixed. By Broxap or equivalent
- Interpretation board:  
A1 timber lectern board with information about the site heritage and historic location of village stalls
- Hard binding gravel path through public open space
- Tarmac
- Permeable block paving to driveway and car parking areas
- Flag paving to patios
- Boundary treatment 1: Estate railing, finished in black, 1.2m high
- Boundary treatment 2: Timber close board fence 1.8m high
- Pedestrian gate: To match estate railing, finished in black, 1.2m high

Date: March 2021

Client: Montague Properties

Project: Land at Southam Road, Radford Semele

Title: Landscape Masterplan

Map file reference

DWG No

210305\_1188

L01



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**PROPOSED PLANT SCHEDULE**

**Trees**

1m3 pit - 1.1m by 1m deep. Prior to backfilling base and sides of pit/ trench/ bed to be broken up to an additional depth of 150mm to facilitate drainage. Backfill with site won topsoil with an additional 200mm of PAS 100 compost and Slow release fertilizer: ENMAG CRF at 50g per m2 and finish worked surface with 50mm bark mulch cover. Trees to be short double staked and planted with irrigation pipe.

SPECIES	SPECIFICATION	ROOT
Acer campestre 'Sirexwite'	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	RR/CG
Betula utilis 'Jacquemontii'	Multi stem 2.5-3.0m height, EHS, 3 stems	RR/CG
Betula pendula	10-12cm girth, 3.00-3.5m height, SS, 1.75-2m clear stem	RR/CG
Prunus avium 'Plena'	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	RR/CG
Prunus cerasifera 'Chanticleer'	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	RR/CG
Sorbus aucuparia	10-12cm girth, 3.00-3.5m height, SS, 1.75-2m clear stem	RR/CG
Tilia cordata 'Greenspire'	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	RR/CG

**Orchard Trees**

Tree pit to be at least 150mm larger than the roots. Prior to backfilling base and sides of pit/ trench/ bed to be broken up to an additional depth of 150mm to facilitate drainage. Backfill with site won topsoil with an additional 200mm of PAS 100 compost and Slow release fertilizer: ENMAG CRF at 50g per m2 and finish worked surface with 50mm bark mulch cover. Orchard trees are to be protected from rabbit damage and single staked. Suggested species for the orchard are given below. Final species list to be developed with community group who may be able to suggest local, rare heritage species and advise on local sources and availability.

SPECIES	POLLINATOR	SPECIFICATION	ROOT
Malus domestica 'Adam's Pearmain'	Y	Maiden M25 rootstock	BR
Malus domestica 'William Crumey'	Y	Maiden M25 rootstock	BR
Malus domestica 'Shakespeare'	Y	Maiden M25 rootstock	BR
Malus sylvestris	SF	10-12cm girth, 3.00-3.5m height, BR	BR
Prunus domestica 'Warwickshire Drooper'	SF	Brompton Maiden	BR
Prunus domestica 'Old Plum'	Y	St Julian A Maiden	BR
Prunus domestica 'Yellow Egg'	Y	10-12cm girth, 3.00-3.5m height, BR	BR
Prunus communis	SF	10-12cm girth, 3.00-3.5m height, BR	BR
Prunus 'Black Worcester'	Y	Quince A Maiden	BR
Prunus 'Green Reine'	Y	Quince A Maiden	BR
Prunus 'Knight's Monarch'	Y	Quince A Maiden	BR

**Mixed Native Hedger**

To be planted in cultivated beds 450mm deep. Prior to backfilling add in 50mm PAS 100 compost to base and backfill with site won topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.

SPECIES	SIZE / TYPE	PERCENTAGE
Acer campestre	1+0 100cc Cell Grown	10%
Cornus sanguinea	1+0 100cc Cell Grown	5%
Corylus avellana	1+0 100cc Cell Grown	10%
Crataegus monogyna	1+0 100cc Cell Grown	6%
Ilex aquifolium	1+0 100cc Cell Grown	5%
Ligustrum vulgare	1+0 100cc Cell Grown	5%
Rosa canina	1+0 100cc Cell Grown	5%

**Single species/Ornamental hedges**

Container grown plants to be planted 3/4 plants per metre for 500mm wide hedge, 7 plants per metre for 1m wide hedge.

SPECIES	SIZE	ROOT	CENTRES
Carpinus betulus	1+0 100cc Cell Grown	7	per 1m in double staggered row
Escallonia 'Apple Blossom'	40-60 cm	SL pot	5 per 1m in single row
Lavandula angustifolia 'Hidcote'	30-40 cm	SL pot	5 per 1m in single row
Lonicera nitida 'Magdalen'	40-60 cm	SL pot	5 per 1m in single row
Prunella 'Fraseri' 'Red Robin'	40-60 cm	SL pot	5 per 1m in single row
Prunus lusitana	40-60 cm	SL pot	5 per 1m in single row

**Bulbs**

To be planted in cultivated beds or grass areas to densities shown in groups of 10-15

SPECIES	SIZE / TYPE	DENSITY
Galanthus nivalis	Bulb topset	15 /m2
Narcissus pseudonarcissus	Bulb topset	15 /m2
Narcissus 'Tete-a-tete'	Bulb topset	15 /m2

**Ornamental shrubs, specimen shrubs and herbaceous perennials**

To be planted in cultivated beds 450mm deep. Prior to backfilling add in 50mm PAS 100 compost to base and backfill with site won topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.

NAME	SIZE: CM	POT: L	BREAKS	DENSITY M2
Alchemilla mollis	N/A	2L	Full pot, fully rooted pot	4
Anemonehepatica	125-150	10L	Branched, min 8 breaks	SPECIMEN
Brachyglottis 'Sunshine'	30-40 / 40-60	3L / 5L	Branched, min 4 / 6 breaks	3
Buxus sempervirens (Polanyi Bell)	40-60	10L	40cm dia, full pot, fully rooted pot	SPECIMEN
Buxus sempervirens (Polanyi Conal)	75-10	10L	80cm high, full pot, fully rooted pot	SPECIMEN
Carex momwill 'Ice Dance'	N/A	2L	Full pot, fully rooted pot	4
Chrysanthemum 'Sundance'	30-40 / 40-60	3L / 5L	Bushy, min 4 / 5 breaks	3
Cistus 'cambardensis'	30-40	3L	Bushy, min 4 breaks	3
Euonymus fortunei 'Emerald Gaiety'	20-30/60	3L	Bushy, min 4 breaks	4
Geocalium 'Orion'	N/A	3L	Full pot, fully rooted pot, healthy crown	5
Hebe 'obovata' 'Red Edge'	20-30 / 30-40	3L / 5L	Bushy, min 3 / 7 breaks	3
Hebe 'Green Globe'	30-40	3L	Bushy, min 3 breaks	3
Heuchera micrantha 'Palace Purple'	N/A	2L	Full pot, fully rooted pot	4
Lamproloma angustifolia 'Hidcote'	20-30 / 30-40	3L / 5L	Bushy, min 3 / 7 breaks	3
Liriodendron muscari	N/A	2L	Full pot, fully rooted pot	5
Lonicera nitida 'Raggesem Golf'	30-40 / 40-60	3L / 5L	Bushy, min 3 / 5 breaks	3
Mecranthus laevis 'Waning Light'	N/A	10L	Bushy, min 3 breaks	2 or SPECIMEN
Osmunda burkwoodii	30-40	3L	Bushy, min 4 breaks	3
Phormium tenax 'Bronze Baby'	N/A	10L	Full pot, fully rooted pot, triple crown	SPECIMEN
Protea 'a rosei' 'Little Red Robin'	30-40 / 40-60	3L / 5L	Branched, min 4 / 7 breaks	3
Potentilla fruticosa 'Doydowen'	20-30 / 30-40	3L / 5L	Bushy, min 4 / 5 breaks	3
Prunus laurocerasus 'Olla Lyken'	20-30 / 30-40	3L / 5L	Bushy, min 4 / 5 breaks	3
Santolina rosmarinifolia 'Lemon Ric'	30-40	3L	Bushy, min 5 breaks	4
Skimmia japonica 'Rubella'	30-40	3L	Bushy, min 3 breaks	3
Spiraea nipponica 'Snowmound'	30-40 / 40-60	3L / 5L	Branched, min 5 / 7 breaks	3
Stipa tenuissima	N/A	2L	Full pot, fully rooted pot	3
Viburnum frux 'Eve Price'	30-40 / 40-60	3L / 5L	Branched, min 4 / 5 breaks	3
Viburnum x davidii	20-30 / 30-40	3L / 5L	Bushy, min 3 / 4 breaks	3
Vincetoxicum 'Albid'	25-30/60	2L	Full pot, min 5 breaks	5

**DRAWING NOTES:**

1. Do not scale directly from this drawing.
2. All tree planting in proximity to buildings is to be referred to the Structural Engineer to ensure foundation detailing is appropriate.
3. All tree planting in proximity to highway land is to be referred to the Highway Engineer to there are no conflicts with highway land and future adoption.
4. All planting to be implemented in accordance with horticultural best practice guidelines.
5. Protection to existing trees and any necessary tree works to be carried out in accordance with recommendations provided in the Arboricultural report by Apex Environmental.