- All dimensions in millimetres unless otherwise indicated. All levels in metres relative to Ordnance Datum and are positive (AOD) unless otherwise indicated.
- Figure dimensions only to be taken from this drawing. Dimensions and levels to be confirmed on site.
- Do not re-scale this drawing.
- For civil and structural matters including existing and proposed services, sub-base construction and site structures (including retaining walls over 900mm height) refer to information by others.
- The original version of this drawing was produced in colour - monochrome copies should not be relied upon to accurately reflect all drawing elements.
- This drawing has been prepared for planning purposes only and should not be used for quantification, tender or construction.

- Site boundary
- Existing tree to be retained and protected in accordance with BS 5837:2012 - refer to arboricultural report MDJAC-240.25-TRCA-01 by MDJ Arboricultural consultancy limited dated June 2024
- Existing tree to be removed
- Existing scrub retained
- Proposed tree
- Proposed fruit tree
- Proposed espalier fruit trees to walls /trellis
- Proposed woodland planting
- Proposed native shrub planting
- Proposed hedge
- Proposed ornamental planting beds
- Proposed wildflower meadow
- Proposed amenity grass
- Proposed climbers to bulb succession & herb beds adjacent to walls and fences
- Rain gardens
- Bark mulch
- Silva cell system under trees in streetscape
- Timber bench
- Timber seat (with back)
- Timber bollards - Broxap BX17 Domed -Square (or equivalent)
- Proposed ditch/swales
- Proposed attenuation basin

Planting Schedule

Trees

Abbreviation	Species	Girth	Height	Specification	Qty.
Acer_camp	Acer campestre	14-16cm		RB; Pit Planted; Staked and tied	19 No.
Alnu_'Lac.'	Alnus glutinosa 'Laciniata'	16-18cm		RB; Pit Planted; Staked and tied	3 No.
Amel_lama	Amelanchier lamarckii		2.0m	Multi-Stemmed; Pit Planted; Staked and tied	1 No.
Amel_gran 'Robin Hill'	Amelanchier x grandiflora 'Robin Hill'		2.5m	Multi-Stemmed; Pit Planted; Staked and tied	1 No.
Arbu_uned	Arbutus unedo		2.0m	Multi-Stemmed; Pit Planted; Staked and tied	2 No.
Betu_pend	Betula pendula	14-16cm		RB; Pit Planted; Staked and tied	3 No.
Betu_jacq	Betula utilis jacquemontii	14-16cm		RB; Pit Planted; Staked and tied	4 No.
Carp_'S.W'	Carpinus betulus 'Streetwise'	16-18cm		RB; Pit Planted; Staked and tied	2 No.
Corn_kous 'M.S'	Cornus kousa 'Miss Satomi'		2.0m	Multi-Stemmed; Pit Planted; Staked and tied	6 No.
Crat_laev_'P.S.'	Crataegus laevigata 'Paul's Scarlet'	16-18cm		RB; Pit Planted; Staked and tied	7 No.
Davi_invo	Davidia involucrata	12-14cm		RB; Pit Planted; Staked and tied	1 No.
Magn_gran	Magnolia grandiflora	12-14cm		RB; Pit Planted; Staked and tied	2 No.
Magn_kobu	Magnolia kobus	12-14cm		RB; Pit Planted; Staked and tied	2 No.
Malu_sylv	Malus sylvestris	12-14cm		RB; Pit Planted; Staked and tied	11 No.
Phil_lait	Philyrea latifolia		2.0m	Multi-Stemmed; Pit Planted; Staked and tied	1 No.
Prun_'Kanzan'	Prunus 'Kanzan'	14-16cm		RB; Pit Planted; Staked and tied	2 No.
Prun_yedo	Prunus yedoensis	16-18cm		RB; Pit Planted; Staked and tied	2 No.
Quer_robu	Quercus robur	14-16cm		RB; Pit Planted; Staked and tied	21 No.
Til_cord 'GS'	Tilia cordata 'Greenspire'		2.0m	Multi-Stemmed; Pit Planted; Staked and tied	2 No.

Fruit Trees

Abbreviation	Species	Girth	Height	Specification	Qty.
Ficu (Espl)	Ficus (Espalier)		1.25-1.5m	RB or CG	1 No.
Malu (Espl)	Malus (Espalier)		1.25-1.5m	RB or CG	5 No.
Malu_A	Malus (Varieties)	10-12cm		RB; Pit Planted; Staked and tied	11 No.
Mory_nigr	Morus nigra	10-12cm		RB; Pit Planted; Staked and tied	1 No.
Prun (Espl)	Prunus (Espalier)		1.25-1.5m	RB or CG	5 No.
Prunus 'Morello'	Prunus cerasus 'Morello'	10-12cm		2m ht; Standards	4 No.
Pyru (Espl)	Pyrus (Espalier)		1.75-2m	RB or CG	3 No.
Pyru comm	Pyrus communis	14-16cm		RB; Pit Planted; Staked and tied	8 No.

Rain Garden Mix

Abbreviation	Species	Pot Size	Specification	Density	Qty.
Achi_mil	Achillea millefolium	2L	CG	5/m²	125 No.
Ajug_rep	Ajuga reptans	2L	CG	6/m²	79 No.
Campa_glomer	Campanula glomerata	2L	CG	5/m²	99 No.
Corn_sang 'MF'	Cornus sanguinea 'MOkwinter Fire'	5L	CG	3/m²	50 No.
Croc_'Luci'	Crocosmia 'Lucifer'	2L	CG	6/m²	17 No.
Gera_'Roz'	Geranium Rozanne	2L	CG	5/m²	129 No.
Hede_hibe	Hedera hibernica	2L		3/m²	16 No.
heme_fav	Hemerocallis flava	2L	CG	6/m²	35 No.
Iris_sib	Iris sibirica	2L	CG	6/m²	88 No.
Rosa_rug 'A'	Rosa rugosa 'Alba'	2L	CG	4/m²	29 No.

Native Hedgerow

Abbreviation	Species	Height	Specification	Density	% Mix	Qty.
Acer camp	Acer campestre	60-80cm	BR; Feathered hedging stock planted at 500mm centres in 2 staggered rows 250mm apart either side of timber post & wire fence 1m ht	0.5Clr Double Staggered at 0.25m offset	10%	162 No.
Cory_avel	Corylus avellana	60-80cm	BR; Feathered hedging stock planted at 500mm centres in 2 staggered rows 250mm apart either side of timber post & wire fence 1m ht	0.5Clr Double Staggered at 0.25m offset	10%	162 No.
Crat_mono	Crataegus monogyna	60-80cm	BR; Feathered hedging stock planted at 500mm centres in 2 staggered rows 250mm apart either side of timber post & wire fence 1m ht	0.5Clr Double Staggered at 0.25m offset	50%	769 No.
Ilex_aqui	Ilex aquifolium	60-80cm	BR; Feathered hedging stock planted at 500mm centres in 2 staggered rows 250mm apart either side of timber post & wire fence 1m ht	0.5Clr Double Staggered at 0.25m offset	5%	87 No.
Ligu_vulg	Ligustrum vulgare	60-80cm	BR; Feathered hedging stock planted at 500mm centres in 2 staggered rows 250mm apart either side of timber post & wire fence 1m ht	0.5Clr Double Staggered at 0.25m offset	5%	87 No.
Prun_spin	Prunus spinosa	60-80cm	BR; Feathered hedging stock planted at 500mm centres in 2 staggered rows 250mm apart either side of timber post & wire fence 1m ht	0.5Clr Double Staggered at 0.25m offset	10%	162 No.
Vibu_opul	Viburnum opulus	60-80cm	BR; Feathered hedging stock planted at 500mm centres in 2 staggered rows 250mm apart either side of timber post & wire fence 1m ht	0.5Clr Double Staggered at 0.25m offset	10%	162 No.

Woodland Shrubs

Abbreviation	Species	Height	Specification	Density	% Mix	Quantity
Acer camp	Acer campestre	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	10%	52 No.
Cory_avel	Corylus avellana	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	10%	52 No.
Crat_mono	Crataegus monogyna	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	50%	249 No.
Ilex_aqui	Ilex aquifolium	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	5%	28 No.
Ligu_vulg	Ligustrum vulgare	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	5%	28 No.
Prun_spin	Prunus spinosa	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	10%	52 No.
Vibu_opul	Viburnum opulus	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	10%	52 No.

200 whips to be planted at same % mix as woodland shrubs to enhance bramble scrub as per ecologist direction

Beech Hedge

Abbreviation	Species	Specification	Density	% Mix	Quantity
Fagu_sylv	Fagus sylvatica	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form property boundaries where shown	0.33Clr	50%	236 No.
Fagu_sylv 'Atro'	Fagus sylvatica 'Atropurpurea'	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form property boundaries where shown	0.33Clr	50%	83 No.

Clipped Hedges

Abbreviation	Species	Specification	Density	Qty.
Carp_betu	Carpinus betulus	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form property boundaries where shown	0.33Clr	154 No.
Esca 'A.B'	Escallonia 'Apple Blossom'	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form property boundaries where shown	0.33Clr	107 No.
Ligu_oval	Ligustrum ovalifolium	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form property boundaries where shown	0.33Clr	276 No.
Loni_nit	Lonicera nitida	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form property boundaries where shown	0.33Clr	99 No.

Shrubs

Abbreviation	Species	Pot Size	Specification	Density	Qty.
Cean_'Conc.'	Ceanothus 'Concha'	5L	CG	3/m²	13 No.
Cean_arb 'TB'	Ceanothus arboreus 'Trewithen Blue'	5L	CG	3/m²	22 No.
Corn_alba	Cornus alba	5L	CG	3/m²	8 No.
Hebe_'R.E.'	Hebe 'Red Edge'	2L		5/m²	47 No.
Hede_hibe	Hedera hibernica	2L		3/m²	27 No.
Hede_hibe	Hedera hibernica	2L		5/m²	59 No.
Hydr_'Ann.'	Hydrangea arborescens 'Annabelle'	5L	CG	3/m²	8 No.
Hydr_'Ann.'	Hydrangea arborescens 'Annabelle'	5L	CG	No.	3 No.
Hydr_'Incred.'	Hydrangea arborescens 'IncrediBall'	5L	CG	3/m²	5 No.
Hydr_macr 'FW'	Hydrangea macrophylla 'Fireworks'	5L	CG	3/m²	6 No.
Ilex 'J.C.V.T'	Ilex aquifolium 'J.C. van Tol'	15L	CG	3/m²	8 No.
Lava_'Muns'	Lavandula angustifolia 'Munstead'	2L		6/m²	228 No.
Maho_aqui	Mahonia aquifolium	2L		4/m²	107 No.
Phil_'BE'	Philadelphus 'Belle Etoile'	5L	CG	3/m²	50 No.
Pote_'Eliz.'	Potentilla fruticosa 'Elizabeth'	2L		4/m²	84 No.
Ro mg	Rosa 'Max Graf'	2L		4/m²	25 No.
Rosa_rugo	Rosa rugosa	2L		4/m²	38 No.
Rosa_rug 'A'	Rosa rugosa 'Alba'	2L	CG	4/m²	4 No.
Rosm_offi	Rosmarinus officinalis	2L		4/m²	41 No.
Sarc_conf	Sarcococca confusa	2L		6/m²	215 No.
Skim_jap	Skimmia japonica	2L		4/m²	85 No.
Spir_'Argu'	Spiraea 'Argute'	5L		4/m²	26 No.
Spir_buma 'A.W'	Spiraea bumalda 'Anthony Waterer'	2L		4/m²	40 No.
Vibu_davi	Viburnum davidii	2L		4/m²	55 No.

Herbaceous

Abbreviation	Species	Pot Size	Specification	Density	Qty.
Alli_scho	Allium schoenoprasum	9cm		9/m²	77 No.
Berg_cord	Bergenia cordifolia	2L	CG	4/m²	59 No.
Croc_'Luci'	Crocosmia 'Lucifer'	2L	CG	6/m²	13 No.
Lir_musc	Liriope muscari	2L		6/m²	370 No.
Ment_spic	Mentha spicata	9cm		9/m²	42 No.
Me sp	Mentha spicata	9cm		9/m²	42 No.
Or vu	Origanum vulgare	9cm		9/m²	77 No.
Sa of	Salvia officinalis	9cm		9/m²	77 No.
Sax_urbi	Saxifraga x urbium	2L	CG	6/m²	48 No.
Th vu	Thymus vulgaris	9cm		9/m²	77 No.

Ferns

Abbreviation	Species	Density	Pot Size	Qty.
Dryo_fil	Dryopteris filix-mas	4/m²	2L	254 No.

Grasses

Abbreviation	Species	Density	Pot Size	Qty.
Misc_Sine	Miscanthus sinensis	4/m²	2L	19 No.

Climbers

Abbreviation	Species	Specification	Pot Size	Height	Density	Qty.
Clem_mont 'R'	Clematis montana rubens	Caned	5L	100-125cm	Counted	3 No.
Hede_'Dan.'	Hedera colchica 'Dentata'	Caned	5L	100-125cm	Counted	2 No.
Hydr_pet	Hydrangea petiolaris	Caned	5L	100-125cm	Counted	5 No.
Jasm_offi	Jasminum officinale	Caned	5L	100-125cm	Counted	2 No.
Part_henr	Parthenocissus henryana	Caned	5L	100-125cm	Counted	12 No.
Rosa_'C.A.	Rosa 'Claire Austin'	Caned	5L	100-125cm	Counted	2 No.

Bulb Mix

Abbreviation	Species	Density	Percentage Contribution	Quantity
Ag as	Agapanthus africanus 'Albus'	12/m²	10%	53 No.
Al gi	Allium 'Globemaster'	12/m²	10%	53 No.
Co au	Colchicum autumnale	12/m²	10%	53 No.
Cr to	Crocus tommasinianus	12/m²	10%	53 No.
Cy co	Cyclamen coum	12/m²	15%	77 No.
Ga ni	Galanthus nivalis	12/m²	15%	77 No.
Na fq	Narcissus 'February Gold'	12/m²	5%	30 No.
Narc_'Tat'	Narcissus 'Tete a Tete'	12/m²	5%	30 No.
Narc_'Tha'	Narcissus 'Thalia'	12/m²	5%	30 No.
Tu cp	Tulipa 'China Pink'	12/m²	5%	30 No.
Tuli_'Franc'	Tulipa 'Francoise'	12/m²	5%	30 No.
TULIN	Tulipa 'Negrita'	12/m²	5%	30 No.

Herb Mix

Abbreviation	Species	Density	Percentage Contribution	Quantity
Alli_scho	Allium schoenoprasum	9/m²	20%	77 No.
Ment_spic	Mentha spicata	9/m²	10%	42 No.
Me sp	Mentha spicata	9/m²	10%	42 No.
Or vu	Origanum vulgare	9/m²	20%	77 No.
Sa of	Salvia officinalis	9/m²	20%	77 No.
Th vu	Thymus vulgaris	9/m²	20%	77 No.

GRASS MIXES

EMORSGATE EM2F MIX (WILDFLOWER MEADOW GRASS)

Wild flowers – 100%

- 5.00% Achillea millefolium – Yarrow
- 15.00% Centurea nigra – Common Knapweed
- 8.00% Daucus carota – Wild Carrot
- 2.00% Galium verum – Lady's Bedstraw
- 4.00% Knautia arvensis – Field Scabious
- 13.00% Leucanthemum vulgare – Oxeye Daisy
- 5.00% Malva moschata – Musk Mallow
- 15.00% Plantago lanceolata – Ribwort Plantain
- 10.00% Poterium sanguisorba ssp sanguisorba – Salad Burnet
- 3.00% Primula veris – Cowslip
- 10.00% Ranunculus acris – Meadow Buttercup
- 5.00% Rhinanthus minor – Yellow Rattle
- 5.00% Silene vulgaris – Bladder Campion

EMORSGATE EL1F MIX (AMENITY GRASS)

Wild flowers – 100%

- 2.00% Anthyllis vulneraria – Kidney Vetch
- 5.00% Betonica officinalis – Betony
- 10.00% Centurea nigra – Common Knapweed
- 5.00% Galium album – Hedge Bedstraw
- 8.00% Galium verum – Lady's Bedstraw
- 3.50% Knautia arvensis – Field Scabious
- 1.00% Leontodon hispidus – Rough Hawkbit
- 7.00% Leucanthemum vulgare – Oxeye Daisy
- 5.00% Medicago lupulina – Black Medick
- 12.00% Plantago lanceolata – Ribwort Plantain
- 10.00% Primula veris – Cowslip
- 3.50% Prunella vulgaris – Selfheal
- 6.00% Ranunculus bulbosus – Bulbous Buttercup
- 22.00% Trifolium repens – White Clover (ag)

EMORSGATE EM9F MIX (SUDS BASIN GRASS)

Wild Flowers 100%

- 3.50% Achillea Millefolium – Yarrow
- 3.00% Agrimonia eupatoria – Agrimony
- 0.50% Angelica sylvestris – Wild Angelica
- 1.00% Betonica officinalis – Betony
- 16.00% Centaurea nigra – Common Knapweed
- 7.00% Filipendula ularia – Meadowsweet
- 2.00% Galium album – Hedge Bedstraw
- 10.00% Galium verum – Lady's Bedstraw
- 4.00% Lathyrus pratensis – Meadow Vetchling
- 3.00% Leontodon hispidus – Rough Hawkbit
- 6.00% Leucanthemum vulgare – Oxeye Daisy (Maxi Daisy)
- 3.00% Lotus corniculatus – Birdsfoot Trefoil
- 0.50% Lotus pedunculatus – Greater Birdsfoot Trefoil
- 5.00% Medicago lupulina – Black Medick
- 10.00% Plantago lanceolata – Ribwort Plantain
- 2.00% Primula veris – Cowslip
- 4.00% Prunella vulgaris – Selfheal
- 6.00% Ranunculus acris – Meadow Buttercup
- 4.00% Rhinanthus minor – Yellow Rattle
- 3.00% Rumex acetosa – Common Sorrel
- 1.50% Sanguisorba officinalis – Great Burnet
- 2.50% Silene flos-cuculi – Ragged Robin
- 1.00% Taraxacum officinale – Dandelion
- 1.50% Vicia cracca – Tufted Vetch

Key plan

rev.	date	by	chk	notes
P05	30/09/25	MH	-	Orchard planting adjusted to allow for SUDs basin easement
P04	25/09/25	PH	AG	Amendments to hedge following ecologist direction
P03	21.05.25	NC	MH	Amendments done following changes in architect's plans
P02	11.04.25	NC	LF	Amendments to northern and southern hedge.
P01	17.03.25	NC	LF	First issue

project	Tilletts Lane, Warnham
title	Soft Landscape Plan - 2
status	Stage 3
scale @ A0	1:200
dwg no	2516-TF-XX-00-DR-L-3002
references	

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