0m 5m 10m

north

- 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 verified 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. 'SJW'	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.
Dava_inuo	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_tat	Phillyrea 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_vedo	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 (Esp)	Ficus (Espalier)		1.25-1.5m	RB or CG	1 No.
Malu (Esp)	Malus (Espalier)		1.25-1.5m	RB or CG	5 No.
Malu_A	Malus (Varieties)	10-12cm		RB; Pit Planted; Staked and tied	16 No.
Moru_nigr	Morus nigra	10-12cm		RB; Pit Planted; Staked and tied	1 No.
Prun (Esp)	Prunus (Espalier)		1.25-1.5m	RB or CG	5 No.
Prunus 'Morello'	Prunus cerasus 'Morello'	10-12cm		2m ht; Standards	2 No.
Prun_dome	Prunus domestica 'Opal'	10-12cm		RB; Pit Planted; Staked and tied	2 No.
Pyru (Esp)	Pyrus (Espalier)		1.75-2m	RB or CG	3 No.
Pyru comm	Pyrus communis	14-16cm		RB; Pit Planted; Staked and tied	5 No.

Rain Garden Mix

Abbreviation	Species	Pot Size	Specification	Density	Qty.
Achi_mil	Achillea millefolium	2L	CG	5/m²	135 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 'MidwinterFire'	5L	CG	3/m²	50 No.
Croc. 'Luci'	Crocosmia 'Lucifer'	2L	CG	6/m²	17 No.
Gera. 'Roz'	Geranium Rozanne	2L	CG	5/m²	139 No.
Hede_hibe	Hedera hibernica	2L		3/m²	16 No.
hema_flav	Hemerocallis flava	2L	CG	6/m²	35 No.
Iris_sibi	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.	0.5Ch Double Staggered at 0.25m offset	10%	162 No.
Corv_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.	0.5Ch 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.	0.5Ch Double Staggered at 0.25m offset	50%	169 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.	0.5Ch 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.	0.5Ch 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.	0.5Ch 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.	0.5Ch 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%	63 No.
Corv_avel	Corylus avellana	60-80cm	BR; Feathered hedging stock planted on 1m staggered grid spacings with occasional trees where shown	1/m²	10%	63 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%	1712 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%	33 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%	33 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%	63 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%	63 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 properly boundaries where shown	0.33Ch	80%	298 No.
Fagu_sylv 'Atro'	Fagus sylvatica Atropurpurea'	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form properly boundaries where shown	0.33Ch	20%	63 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 properly boundaries where shown	0.33Ch	164 No.
Euo 'A.B'	Euonlonia 'Apple Blossom'	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form properly boundaries where shown	0.33Ch	107 No.
Ligu_ovali	Ligustrum ovalifolium	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form properly boundaries where shown	0.33Ch	276 No.
Lonr_nitl	Lonicera nitida	Feathered hedge material 1m ht 330mm centres to outside of post & wire fence 1m ht to form properly boundaries where shown	0.33Ch	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		6/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 'Incredibal'	5L	CG	3/m²	5 No.
Hydr. macr. 'FW'	Hydrangea macrophylla 'Frillewonk'	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	30 No.
Pote. 'Eliz.'	Potentilla fruticosa 'Elizabeth'	2L		4/m²	64 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_cont	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	55 No.
Croc. 'Luci'	Crocosmia 'Lucifer'	2L	CG	6/m²	13 No.
Lin_musc	Linnaea muscari	2L		6/m²	375 No.
Ment_pipe	Mentha piperita	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.
Saxi_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	3 No.
Hydr. peti	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.aa	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.tp	Narcissus 'February Gold'	12/m²	5%	30 No.
Narc. 'Tal'	Narcissus 'Tete a Tete'	12/m²	5%	30 No.
Narc. 'Tha.'	Narcissus 'Thalia'	12/m²	5%	30 No.
Ta.cp	Tulipa 'China Pink'	12/m²	5%	30 No.
Tul. 'Franc'	Tulipa 'Francooise'	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_pipe	Mentha piperita	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
- 16.00% 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
- 16.00% 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)

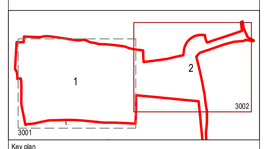
Wild flowers – 100%

- 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 (agi)

EMORSGATE EM8F 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 (Moon 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
P04	25/06/25	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 hedges
P01	17.03.25	NC	LF	First issue

project Tillotts 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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