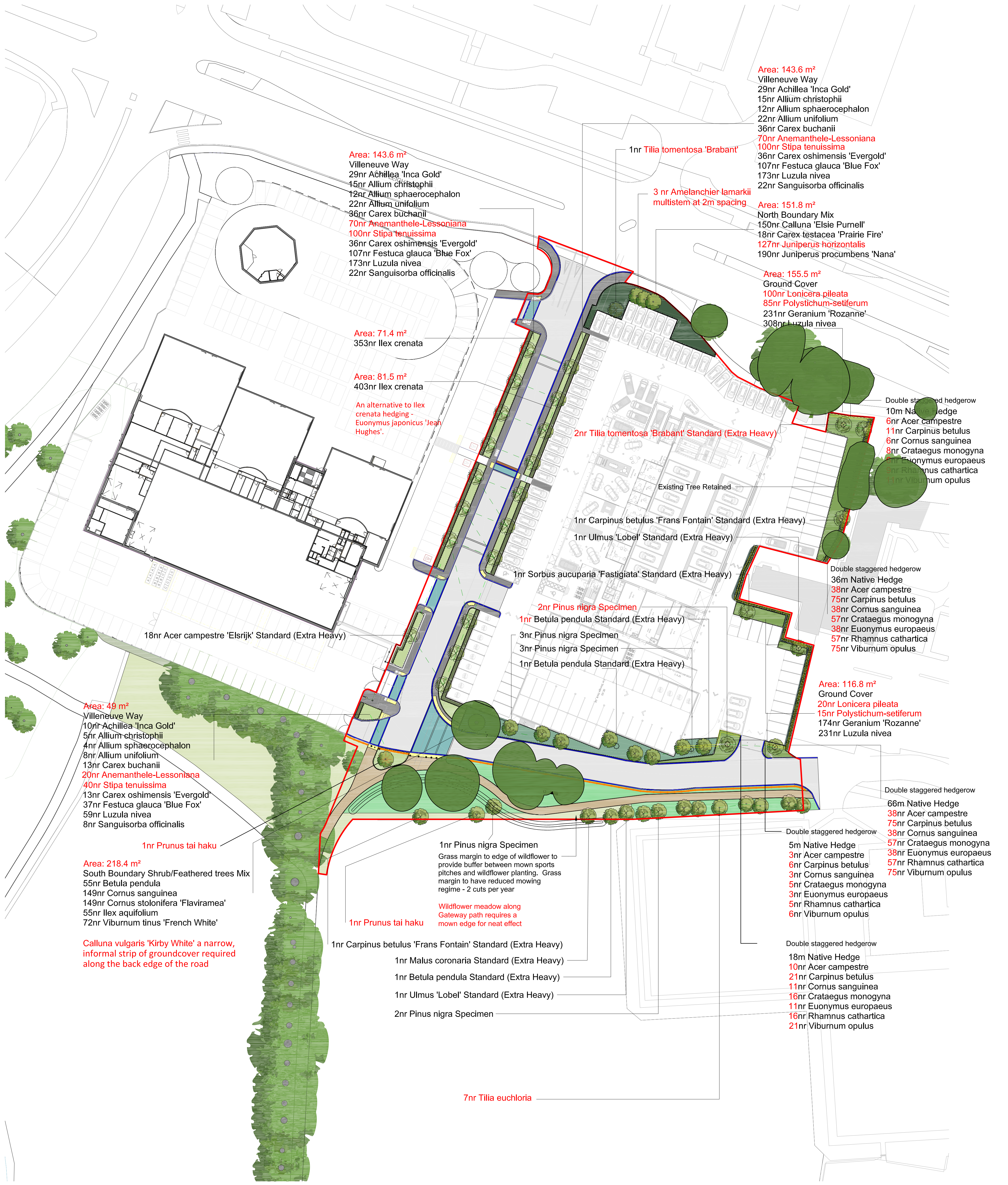
Area: 143.6 m²
Villeneuve Way
29nr Achillea 'Inca Gold'
15nr Allium christophii
12nr Allium sphaerocephalon
22nr Allium unifolium
36nr Carex buchanii
70nr Anemanthele-Lessoniana
100nr Stipa tenuissima
36nr Carex oshimensis 'Evergold'
107nr Festuca glauca 'Blue Fox'
173nr Luzula nivea
22nr Sanguisorba officinalis
1nr Tilia tomentosa 'Brabant'
3 nr Amelanchier lamarkii multistem at 2m spacing
Area: 143.6 m²
Villeneuve Way
29nr Achillea 'Inca Gold'
15nr Allium christophii
12nr Allium sphaerocephalon
22nr Allium unifolium
36nr Carex buchanii
70nr Anemanthele-Lessoniana
100nr Stipa tenuissima
36nr Carex oshimensis 'Evergold'
107nr Festuca glauca 'Blue Fox'
173nr Luzula nivea
22nr Sanguisorba officinalis
Area: 151.8 m²
North Boundary Mix
150nr Calluna 'Elsie Purnell'
18nr Carex testacea 'Prairie Fire'
127nr Juniperus horizontalis
190nr Juniperus procumbens 'Nana'
Area: 155.5 m²
Ground Cover
100nr Lonicera pileata
85nr Polystichum-setiferum
231nr Geranium 'Rozanne'
308nr Luzula nivea
Area: 71.4 m²
353nr Ilex crenata
Area: 81.5 m²
403nr Ilex crenata
An alternative to Ilex crenata hedging - Euonymus japonicus 'Jean Hughes'.
2nr Tilia tomentosa 'Brabant' Standard (Extra Heavy)
Double staggered hedgerow
10m Native Hedge
6nr Acer campestre
11nr Carpinus betulus
6nr Cornus sanguinea
8nr Crataegus monogyna
6nr Euonymus europaeus
9nr Rhamnus cathartica
11nr Viburnum opulus
Existing Tree Retained
1nr Carpinus betulus 'Frans Fontain' Standard (Extra Heavy)
1nr Ulmus 'Lobel' Standard (Extra Heavy)
1nr Sorbus aucuparia 'Fastigiata' Standard (Extra Heavy)
Double staggered hedgerow
36m Native Hedge
38nr Acer campestre
75nr Carpinus betulus
38nr Cornus sanguinea
57nr Crataegus monogyna
38nr Euonymus europaeus
57nr Rhamnus cathartica
75nr Viburnum opulus
18nr Acer campestre 'Elsrijk' Standard (Extra Heavy)
2nr Pinus nigra Specimen
1nr Betula pendula Standard (Extra Heavy)
3nr Pinus nigra Specimen
3nr Pinus nigra Specimen
1nr Betula pendula Standard (Extra Heavy)
Area: 116.8 m²
Ground Cover
20nr Lonicera pileata
15nr Polystichum-setiferum
174nr Geranium 'Rozanne'
231nr Luzula nivea
Area: 49 m²
Villeneuve Way
10nr Achillea 'Inca Gold'
5nr Allium christophii
4nr Allium sphaerocephalon
8nr Allium unifolium
13nr Carex buchanii
20nr Anemanthele-Lessoniana
40nr Stipa tenuissima
13nr Carex oshimensis 'Evergold'
37nr Festuca glauca 'Blue Fox'
59nr Luzula nivea
8nr Sanguisorba officinalis
1nr Prunus tai haku
Area: 218.4 m²
South Boundary Shrub/Feathered trees Mix
55nr Betula pendula
149nr Cornus sanguinea
149nr Cornus stolonifera 'Flaviramea'
55nr Ilex aquifolium
72nr Viburnum tinus 'French White'
Calluna vulgaris 'Kirby White' a narrow, informal strip of groundcover required along the back edge of the road
1nr Pinus nigra Specimen
Grass margin to edge of wildflower to provide buffer between mown sports pitches and wildflower planting. Grass margin to have reduced mowing regime - 2 cuts per year
Wildflower meadow along Gateway path requires a mown edge for neat effect
1nr Prunus tai haku
1nr Carpinus betulus 'Frans Fontain' Standard (Extra Heavy)
1nr Malus coronaria Standard (Extra Heavy)
1nr Betula pendula Standard (Extra Heavy)
1nr Ulmus 'Lobel' Standard (Extra Heavy)
2nr Pinus nigra Specimen
7nr Tilia euchloria
Double staggered hedgerow
66m Native Hedge
38nr Acer campestre
75nr Carpinus betulus
38nr Cornus sanguinea
57nr Crataegus monogyna
38nr Euonymus europaeus
57nr Rhamnus cathartica
75nr Viburnum opulus
Double staggered hedgerow
5m Native Hedge
3nr Acer campestre
6nr Carpinus betulus
3nr Cornus sanguinea
5nr Crataegus monogyna
3nr Euonymus europaeus
5nr Rhamnus cathartica
6nr Viburnum opulus
Double staggered hedgerow
18m Native Hedge
10nr Acer campestre
21nr Carpinus betulus
11nr Cornus sanguinea
16nr Crataegus monogyna
11nr Euonymus europaeus
16nr Rhamnus cathartica
21nr Viburnum opulus

① Soft Landscape Plan

1 : 500

Planting Schedule - species proportions in mixes

Name	Height	Form	Root	Pot	%	Quantity	Density
Ground Cover							
Lonicera pileata	30-40cm(D)		C	3L	10	120	4
Polystichum-setiferum	-		C	3L	20	100	4
Geranium 'Rozanne'	10-15cm(D)		C	3L	30	405	4
Luzula nivea	10-15cm(D)		C	3L	40	539	4
Native Hedge - Double Staggered							
Cornus sanguinea	60-80cm	Transplant	BR	-	10	78	6
Euonymus europaeus	60-80cm	Transplant	BR	-	20	156	6
Rhamnus cathartica	60-80cm	Transplant	BR	-	10	78	6
Viburnum opulus	60-80cm	Transplant	BR	-	15	117	6
Acer campestre	60-80cm	Transplant	BR	-	10	78	6
Carpinus betulus	60-80cm	Transplant	BR	-	15	117	6
Crataegus monogyna	60-80cm	Transplant	BR	-	20	156	6
North Boundary Mix							
Carex testacea 'Prairie Fire'	10-15cm(D)	-	C	3L	5	18	3
Calluna 'Elsie Purnell'	10-15cm	-	C	3L	20	150	3
Juniperus horizontalis	30-40cm	-	C	3L	30	127	3
Juniperus procumbens 'Nana'	20-25cm	-	C	3L	45	190	3

Name	Height	Form	Root	Pot	%	Quantity	Density	Notes:
South Boundary Shrub/Feathered trees Mix								
Cornus sanguinea	100-125cm	Bushy	B	-	17	149	2	Evergreen shrubs to rear; feathered birches in groups, randomly placed
Cornus stolonifera 'Flaviramea'	50-60cm		B	-	17	149	2	
Ilex aquifolium	100-125cm	Bushy	B	-	25	55	2	
Viburnum tinus 'French White'	60-80cm		B	-	16	72	2	
Betula pendula	125-150cm	Feathered	B	-	25	55	2	
Villeneuve Way								
Achillea 'Inca Gold'	10-15cm(D)	-	C	3L	5	68	3	
Allium christophii	10-15cm(D)	-	C	4L	2	35	3	
Allium sphaerocephalon	10-15cm(D)	-	C	3L	2	28	3	
Allium unifolium	10-15cm(D)	-	C	4L	3	52	3	
Carex buchanii	10-15cm(D)	-	C	3L	5	85	3	
Anemanthele-Lessoniana	-	-	C	3L	20	70	3	
Stipa tenuissima	-	-	C	3L	30	100	3	
Carex oshimensis 'Evergold'	10-15cm(D)	-	C	3L	5	85	3	
Festuca glauca 'Blue Fox'	10-15cm(D)	-	C	3L	15	251	3	
Luzula nivea	10-15cm(D)	-	C	3L	30	405	3	
Sanguisorba officinalis	10-15cm(D)	-	C	2L	3	52	3	

Full Planting Schedule

Name	Age	Height	Form	ClrStm	Brks	Buds	Root	Cntr	Centres	Quantity	Notes:
Tree											
Acer campestre	1/2	60-80cm	Transplant		3		BR		400	52	Notch planted, native hedge
Acer campestre 'Elsrijk'	3x	500-550cm	Standard (Extra Heavy)	200cm+	7		RB		2000	18	
Betula pendula	2x	125-150cm	Feathered		3		B		1000	55	
Betula pendula	3x	450-500cm	Standard (Extra Heavy)	200cm+			RB		5000	3	
Carpinus betulus	1/2	60-80cm	Transplant		3		BR		400	78	Notch planted, native hedge
Carpinus betulus 'Frans Fontain'	3x	450-500cm	Standard (Extra Heavy)	200cm+			RB		5000	2	
Prunus tai haku	3x	400-450cm	Standard (Extra Heavy)	200cm+	5		RB			1	Feature tree
Crataegus monogyna	1/2	60-80cm	Transplant		3		BR		400	94	Notch planted, native hedge
Malus coronaria	3x	500-550cm	Standard (Extra Heavy)	200cm+	7		RB		2000	1	
Pinus nigra	5x	350-400cm	Specimen				RB		2000	14	
Sorbus aucuparia 'Fastigiata'	0	500-550cm	Standard (Extra Heavy)		5		RB		5000	1	
Tilia tomentosa 'Brabant'	3x	500-550cm	Standard (Extra Heavy)	175-200cm	5		RB		5000	1	
Amelanchier lamarkii	3x	350-400cm	Multi-stem; bushy		3		RB		2000	3	
Ulmus 'Lobel'	3x	500-550cm	Standard (Extra Heavy)	200cm+	7		RB		2000	2	
Grand total										325	

Name	Age	Height	Form	Brks	Buds	Root	Pot size	Centres	Quantity	Notes:	Density
Herbaceous											
Achillea 'Inca Gold'	0	10-15cm(D)	-	-	5	C	3L	500	68		4
Allium christophii	0	10-15cm(D)	-	-	3	C	4L	450	35		4
Allium sphaerocephalon	0	10-15cm(D)	-	-	5	C	3L	500	28		4
Allium unifolium	0	10-15cm(D)	-	-	3	C	4L	450	52		4
Carex buchanii	0	10-15cm(D)	-	-	3	C	3L	450	85		4
Carex comans	0	10-15cm(D)	-	-	3	C	4L	450	904		4
Carex oshimensis 'Evergold'	0	10-15cm(D)	-	-	3	C	3L	450	85		4
Carex testacea 'Prairie Fire'	0	10-15cm(D)	-	-	3	C	3L	650	18		4
Festuca glauca 'Blue Fox'	0	10-15cm(D)	-	-		C	3L	450	251		4
Geranium 'Rozanne'	0	10-15cm(D)	-	-	3	C	3L	450	405		4
Luzula nivea	0	10-15cm(D)	-	-	3	C	3L		944		4
Sanguisorba officinalis	0	10-15cm(D)	-	-	5	C	2L	450	52		4
Shrub											
Calluna 'Elsie Purnell'	0	10-15cm		-	-	C	3L	450	150		3
Cornus sanguinea	1/2	60-80cm	Transplant	3	-	BR	-	400	56	Notch planted, native hedge	2
Cornus sanguinea	2x	100-125cm	Bushy	4	-	B	-	500	149		2
Cornus stolonifera 'Flaviramea'	1/1	50-60cm		2	-	B	-	500	149		2
Juniperus horizontalis	2/1	30-40cm		3	-	C	3L	600	127		3
Euonymus europaeus	1/2	60-80cm	Transplant	3	-	BR		400	103	Notch planted, native hedge	6
Ilex aquifolium	2x	100-125cm	Bushy	3	-	B	-	1000	55		2
Ilex crenata	1/1	40-50cm		-	-	C	3L	450	756	Alt. Euonymus 'Jean Hugues'	5
Juniperus procumbens 'Nana'	0	20-25cm		3	-	C	3L	600	190		3
Rhamnus cathartica	1/2	60-80cm	Transplant	3	-	BR	-	400	52	Notch planted, native hedge	6
Viburnum opulus	1/2	60-80cm	Transplant	3	-	BR	-	400	78	Notch planted, native hedge	6
Viburnum tinus 'French White'	0/1	60-80cm		-	-	B	-	700	72		2
Grand total									4867		

SOFT LANDSCAPE

● **EXISTING TREE RETAINED**

● **PROPOSED TREE PLANTING**
Villeneuve Way Tree Avenue
Selected Standard Tree - 10-14cm girth
Underground anchored with irrigation and aeration.

Gateway to Parklands Trees
Extra Heavy Tree - 16-18cm girth
Underground anchored with irrigation and aeration.

▨ **NATIVE HEDGE PLANTING**
Bare root stock, planted
in double staggered 300mm apart @ 400mm centres.
in single raw @ 400mm centres

▨ **PROPOSED LOW SHRUB PLANTING**
Evegreen ground cover shrub planting
Container grown stock, planted at 5-7 per m2
densities.

▨ **PROPOSED LOW SHRUB PLANTING**
Ephemeral low maintainance planting mainly composed
of evegreen grasses
Container grown stock, planted at 5-7 per m2 densities.

▨ **PROPOSED LOW SHRUB-HEDGE PLANTING**
Evegreen strip of low hedge to the parking bays.
Container grown stock, planted at 5-7 per m2 densities.

▨ **PROPOSED UNDERSTRY PLANTING**
Native species scrub planting with ground cover shrub mix
Bare root and container grown stock, planted at 5-7 per m2
densities.

▨ **PROPOSED GROUND COVER SHRUB PLANTING**
Container grown stock, planted at 5-7 per m2 densities.

▨ **PROPOSED WILDFLOWER MEADOW AREAS**
Wildflower mix seeding suitable for semi-shade
EH1F Emorsgate Wild Flowers For Hedgerows, seed at ratio 1g/sqm
Approx. area: 890 sqm

OUTLINE SOFT LANDSCAPING subject to full N.B.S. specification

PLANTING
All plants & planting to comply with current BS specifications including BS 3936: Part I, Part II and Part IV. Where applicable BS 4428. All plants to be supplied in accordance with the schedule. All trees to be planted as shown a minimum of 5.0m from buildings. All planting material to be British grown stock and fully hardened off. Tree root protection barriers to be incorporated where in close proximity to underground services / building foundations. Working should only be undertaken in suitable conditions.

CULTIVATION
Break up any compacted topsoil to full depth. Within a few days before planting, but in suitably dry weather and ground conditions, cultivate top 450mm of all planting beds, using suitable plant to loosen, aerate and break up the soil into particles of 2-8mm. Leave surface regular and even. Remove weeds, perennial weed roots and any undesirable material brought to the surface including stones and clods larger than 50mm in any dimension, roots, tufts of grass and foreign matter. Do not dig or cultivate within the root spread of trees and shrubs to be retained.

TREE PITS FOR EXTRA HEAVY AND SELECTED STANDARD TREES
Execute with slightly raised centre. Retain topsoil for re-use where specified. Size: refer to Topsoil Plan for pit widths and depths for each tree form. Break up bottom of pits to a depth of 150mm and scarify sides. Backfill with previously prepared mixture of topsoil excavated from the pit (if available) and additional topsoil as required, together with compost/soil conditioner/ameliorant at $1m^3$ per $10m^3$ Accessories: Perforated plastics irrigation pipe 50mm diameter laid around rootball, along edge of tree pit. Staking - long double pressure impregnated softwood stakes driven vertically at least 300mm into bottom of pit either side of tree position before planting, firmly fix cross bar to windward side of tree and as close as possible to stem, secure tree firmly but not rigidly to cross bar with flexible webbing ties. Trees planted in grass - cut neat circle out of grass round each tree and mulch around each tree 500mm radius from stem at $1m^3$ of material per $20m^2$.
Rabbit guards / shrub shelters required as and where neccessary.

NATIVE TREE, HEDGE AND SHRUB PLANTING
Tree Pits - Transplants - Notch planting to full depth of the roots.
Excavate not more than 1 - 2 days before planting and retain topsoil for re-use where specified. Size(s): 75mm deeper than root system and wide enough to accommodate roots when fully spread. Break up bottoms of pits to a depth of 150mm.
Shrub protection should be provided to protect vulnerable beds to ensure successful establishment of plants.
Backfill with previously prepared mixture of topsoil excavated from the pit and additional topsoil as required, together with compost/soil conditioner/ameliorant at $1m^3$ per $10m^3$.
Water plants thoroughly immediately after planting. Lightly firm soil around plants.

TOPSOIL REQUIREMENTS TO PLANTING AREAS
Topsoil requirements to BS 3882.
Topsoil depth to grass areas - 150mm min.
Topsoil depth to Native Mix areas and shrub planted areas - 450mm
See Tree Pits notes for topsoil to tree pits.
1. Soil conditioner if required, dependent on topsoil analysis results - Incorporate 75mm depth of soil conditioner into topsoil during cultivation. Subsequently water as necessary to all planting to ensure establishment. Handle topsoil in the driest conditions possible. Do not handle during or after heavy rainfall or when it is wetter that the plastic limit (less 3% to BS 1377-2)

SEEDING OF WILDFLOWER
Wildflower seeding should occur between March and May or August and October inclusively. Ensure that a good seed contact with the root zone is achieved. Sowing of seed is to suit soil type, location and weather conditions during and after sowing distributing in two equal sowings at right angles to each other.

MULCHING
Melcourt Amenity Grade Bark Mulch (O.S.A.)
Material: Bark mulch free of pests, disease, fungus and weeds.
Particle size: 5-7.5mm
Mulching to all planting areas.
Note: watering to be carried out prior to application.

MAINTENANCE
For 5 years following practical completion, maintain all planted areas in a weed & litter free condition, to include watering, pruning, pest & disease control & re-mulching (or according to contract).

Any trees or plants removed, dying, being severely damaged or becoming seriously diseased, within 5 years of planting shall be replaced in the following planting season by trees or plants of a size and species similar to those originally required to be planted.

NOTES:
To be read inconjunction with the following landscape drawings / Reports:
EVW-AHR-ZZ-ZZ-DR-L-0001 - Landscape Site Plan
EVW-AHR-ZZ-ZZ-DR-L-0002 - Tree protection and Removal Plan
EVW-AHR-ZZ-ZZ-DR-L-0003 - Soft Landscape Plan
EVW-AHR-ZZ-ZZ-DR-L-0004 - Top Soil Plan
EVW-AHR-ZZ-ZZ-DR-L-0005 - Site Sections
EVW-AHR-ZZ-ZZ-DR-L-0006 - Tree Pit Plan and Detail
EVW-AHR-ZZ-ZZ-DR-L-0010 - Typical Hard Landscape Detail
EVW-AHR-ZZ-ZZ-DR-L-0011 - Typical Soft Landscape Detail
EVW-AHR-ZZ-ZZ-SH-L-0001 - Soft Landscape Planting and Maintenance Schedule
PRC Maintenance schedule

All the tree planting indicated on the landscape plans will be delivered shall not be comprised by the existing drainage and proposed lighting columns.

Rev	Description	Date	Dr by	App by
P8	Planting plan updated with the plant density. All as highlighted in red.	17.05.2023	KC	EM
P7	PRC revision to incorporate LPA comments All as highlighted in red.	23.01.2023	GW	GW
P6	PRC revision to incorporate LPA comments All as highlighted in red.	08.12.2022	GW	GW
P5	(S2) Planting plan updated inline with comments from Council Landscape Architect	21.12.2021	KV	CP
P4	(S2) First Issue for Tender	19.11.2021	KV	CP
P3	(S2) Planning Issue - Landscape updated in line with latest car show room and general comments	18.10.2021	KV	CP
P2	Soft landscape updated in line with latest car showroom plan amendments	06.10.2021	KV	CP
P1	First Issue	13.09.2021	CP	CP

original by	date created	Approved by
KV	07/09/21	CP

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HENDY GROUP LTD.

project
EASTLEIGH - VILLENEUVE WAY

drawing
Soft Landscape Plan

computer file
C:\Revit Projects\Eastleigh\00497-AHR-ZZ-ZZ-M3-L-Site 02 cmp.rvt

plot date

project number
2021.00497.000

scale
As indicated@A0

drawing number
EVW-AHR-ZZ-ZZ-DR-L-0003

rev
P8

issue status
S2

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