

INDICATIVE SOFT AND HARD WORKS SCHEDULES PLANTING SCHEDULE

Whilst respecting and working in harmony with the existing landscape fabric the scheme PLANTING MIXES provides a variety of functional external spaces for residents to use and enjoy. The external arrangement emulates the internal layout through the creation of destinations' within the garden Car Park Planting that have their own character and unique relationship to the adjacent built form. Some Where planting is indicated within the car park area the following species will be planted to

external spaces for residents and families to connect and ensure the safety of residents. To the front of the site formal tree avenues will ensure the replacement of trees removed due to Escallonia laevis 'Pink Elle' their condition or to facilitate development. Specimen here will respond directly to the timber Euonymus japonicus 'Green Rocket' facade of the building and strengthen the vertical emphasis of the cladding with natural Fatsia japonica structural forms. Tree planting will enhance the legibility of the garden's footpaths and tie in Hebe youngii with the existing landscape fabric.

The texture of the proposed grassland will add to the intrinsic qualities of the space, compared to an over manicured amenity space that is common place in care homes. The design intention Terrace Planting for proposed grassland will be to tie in with retained areas and gradually become more formal To be planted in single species groups or lines to create structural planting blocks in the where in closer proximity to the building. The avoidance of an overly manicured amenity space terraced planting beds. will create a varied sensory experience in different locations in the garden as well as a diverse Alchemilla mollis range of habitats.

The following planting palettes set out an intended approach to structural and amenity planting Epimedium 'Akebono' in order to create a functional and pleasant outdoor space that caters for residents, protects and Lamium maculatum enhances retains features and brings diversity of habitat at every opportunity.

HEDGEROWS

plants should be groupe	d by species in either	3. 5 or 7.		
Acer campestre	Field maple	10%	BR	60-80cm
Cornus sanguinea	Dogwood	10%	BR	60-80cm
Corylus avellana	Hazel	15%	BR	60-80cm
Crataegus monogyna	Hawthorn	50%	BR	60-80cm
llex aquifolium	Holly	3%	С	30-40cm
Lonicera periclynum	Honeysuckle	2%	С	30-40cm
Prunus padus	Blackthorn	5%	BR	60-80cm
Rosa canina	Dog rose	5%	BR	60-80cm

Native HR should be planted in a double staggered row at 300mm centres (5 plants per Im) Lamium maculatum plants should be grouped by species in either 3, 5 or 7. 80-100cm Carpinus betulus Hornbeam 80-100cm Corvlus avellana Hazel 80-100cm Fagus sylvatica 'Purpurea' Purple Beech

Taxus baccata INDIVIDUAL TREE PLANTING

Yew

Trees to be specified and located according to the suitablity for the context. Specifications In and around the seating and stopping areas sensory planting should be included to provide an shown below are indicative, according to location size and form may be modified.

	, C			
Car Park Trees				
Magnolia Heaven Scent'	Magnolia	350-425cm	RB	12-14cr
Pinus sylvestris	Scots Pine	350-425cm	RB	12-14cr
Sorbus aria	White Beam	425-500cm	RB	14-16cr
Tilia cordata Greenspire'	Small Leaved Lime	450-600cm	RB	18-20cr
Avenue Trees				
Carpinus betulus	Hornbeam	450-600cm	RB	18-20cr
'Frans Fontaine'				
Feature Trees				
Amelanchier arborea	Amelanchier	350-425cm	RB	12-14cr
Magnolia Heaven Scent'	Magnolia	350-425cm	RB	12-14cr
Prunus amanogawa	Japanese Cherry	3425-500cm	RB	14-16cr
Garden Trees				
Sorbus aucuparia	Rowan	425-500cm	RB	14-16cr
Sorbus aria	White Beam	425-500cm	RB	14-16cr
Prunus avium	Wild Cherry	350-425cm	RB	12-14cr
Prunus padus	Bird Cherry	350-425cm	RB	12-14cr
Pyrus calleryana	Callery Pear	350-425cm	RB	12-14cr
Quercus petraea	Sessile oak	350-425cm	RB	12-14cr
Quercus robur	Common oak	350-425cm	RB	12-14cr
Orchard Trees				
Ficus carica	Common Fig	350-425cm	RB	12-14cr
Malus domestica	Golden Delicious Apple	120-150cm	RB	
'Golden Delicious'				
Malus domestica	Grenadier Apple	120-150cm	RB	
'Grenadier'				
Prunus avium 'Stella'	Cherry 'Stella'	450-425cm	RB	12-14cr
Prunus domestica 'Opal'	Plum 'Opal'	450-425cm	RB	12-14cr
Pyrus communis	Common Pear	350-425cm	RB	12-14cr

TREE GROUPS Woodland Mix

Where there are gaps in existing woodland pockets of the Woodland Mix should be planted to Carex pendula enhance the quality of the existing plant diversity. Areas for planting should be identified on site during construction. The species below should be planted at 1.5 m centres in irregular patterns (avoiding straight lines) Plantings will be grouped by species in random groups of 5, 7 or 9. Dyropteris felix mas Consideration should be taken of the amount of shade that could influence the ability of the tree to thrive. Where areas are particularly shaded shade tolerant species should be selected.

e particularly shaded shad	e toieran	species snould b	e selected.
Field maple	5%	BR	60-80cm
Alder	15%	BR	60-80cm
Silver birch	15%	BR	60-80cm
Downy birch	15%	BR	60-80cm
Holly	6%	С	30-40cm
Sessile oak	15%	BR	60-80cm
Common oak	15%	BR	60-80cm
Goat willow	14%	BR	60-80cm
	Field maple Alder Silver birch Downy birch Holly Sessile oak Common oak	Field maple5%Alder15%Silver birch15%Downy birch15%Holly6%Sessile oak15%Common oak15%	Alder15%BRSilver birch15%BRDowny birch15%BRHolly6%CSessile oak15%BRCommon oak15%BR

Scrub Tree Mix					
Scattered Scrub Mix Pla	nted at 1.m centres	in irregular	patterns	(avoiding	straight li
Plantings will be grouped	by species in random g	roups of 3, 5	or 7		
Acer campestre	Field maple	Whip	BR		60-80cm
Cornus sanguinea	Common dogwood	Whip	BR		60-80cm
Corylus avellana	Hazel Cobnut	Whip	BR		80-100cm
Crataegus monogyna	Common hawthorn	Whip	BR		80-100cm
Ligustrum vulgare	Common privet	Whip	BR		60-80cm
Rhamnus cathartica	Common buckthorn	Whip	BR		60-80cm
Rosa arvensis	Field rose	Whip	BR		40-60cm
Rosa canina	Dog rose	Whip	BR		40-60cm
Sorbus aucuparia	Mountain ash	Whip	BR		60-80cm
Viburnum opulus	Guelder rose	Whip	BR		80-100cm

GRASS MIXES

Where no specific grass mixes are shown on the adjacent plans mown amenity grass (applied eiher via seed or turf) is proposed. All grass mixes should be maintained to provided maixium biodiversity enhancement

EMORSGATE EM10 - TUSSOCK MIXTURE

			ENIO	COGATE ENO - MEADOW MI	ATORE FOR WEILANDS	MEAD	OW MIXTURE
	lowers		Wild F	lowers		Wild F	lowers
%	Latin name	Common name	%	Latin name	Common name	%	Latin name
0.8	Achillea millefolium	Yarrow	0.1	Angelica sylvestris	Wild Angelica	0.9	Achillea mille
0.6	Agrimonia eupatoria	Agrimony	0.1	Betonica officinalis	Betony	0.9	Centurea nig
0.1	Arctium minus	Lesser Burdock	0.5	Centaurea nigra	Common Knapweed	0.15	Cruciata laev
1.0	Centaurea nigra	Common Knapweed	1	Filipendula ulmaria	Meadowsweet	0.45	Daucus caro
1.6	Centaurea scabiosa	Greater Knapweed	0.1	Leontodon hispidus	Rough Hawkbit	0.3	Knautia arve
1.2	Chaerophyllum temulum	Rough Chervil	2	Leucanthemum vulgare	Oxeye Daisy	0.75	Leucanthem
0.1	Cirsium eriophorum	Woolly Thistle	0.1	Lotus corniculatus	Birdsfoot Trefoil	2.1	Malva mosch
0.6	Daucus carota	Wild Carrot	2.2	Medicago lupulina	Black Medick	0.12	Medicago lu
1.6	Dipsacus fullonum	Wild Teasel	3	Plantago lanceolata	Ribwort Plantain	3.0	Plantago lan
0.4	Filipendula ulmaria	Meadowsweet	0.5	Primula veris	Cowslip	2.25	Poterium sar
1.2	Galium album	Hedge Bedstraw	3	Prunella vulgaris	Selfheal		ssp sanguiso
0.8	Knautia arvensis	Field Scabious	3	Ranunculus acris	Meadow Buttercup	0.12	Primula veris
0.4	Lathyrus pratensis	Meadow Vetchling	0.5	Ranunculus bulbosus	Bulbous Buttercup	0.54	Ranunculus
0.4	Lotus corniculatus	Birdsfoot Trefoil	1.5	Rhinanthus minor	Yellow Rattle	1.05	Rhinanthus
1.6	Malva moschata	Musk Mallow	0.2	Rumex acetosa	Common Sorrel	2.25	Silene dioica
1.6	Poterium sanguisorba	Salad Burnet	1	Silaum silaus	Pepper Saxifrage	0.12	Silene vulga
1.8	Plantago lanceolata	Ribwort Plantain	0.5	Silene flos-cuculi	Ragged Robin	10%	enerie raiga
0.8	Ranunculus acris	Meadow Buttercup	0.1	Succisa pratensis	Devil's-bit Scabious	1070	
1.2	Rhinanthus minor	Yellow Rattle	0.5	Taraxacum officinale	Dandelion	Grass	es
2.0	Silene dioica	Red Campion	0.1	Thalictrum flavum	Common Meadow-rue	%	Latin name
0.2	Vicia Cracca	Tufted Vetch	20%	Thailed ant havant	Common Meddow Ide	8.5	Agrostis cap
20%			2070			29.75	Cynosurus c
			Grass	05		25.50	Festuca rubr
Grass	es		%	Latin name	Common name	4.25	Phleum berte
%	Latin name	Common name	10	Agrostis capillaris	Common Bent	17	Poa pratensi
36.0	Cynosurus cristatus	Crested Dogstail	3	Alopecurus pratensis	Meadow Foxtail (w)		r ou pruterio
16.0	Schedonorus arundinaceus –	Tall Fescue (w)	3	Anthoxanthum odoratum	Sweet Vernal-grass (w)	90%	
10.0	(Festuca arundinacea)		3	Briza media	Quaking Grass (w)	3078	
4.0	Deschampsia cespitosa	Tufted Hair-grass (w)	24	Cvnosurus cristatus	Crested Dogstail	Sowin	g Rates
8.0	Dactylis glomerata	Cocksfoot	24	Deschampsia cespitosa	Tufted Hair-grass (w)	kg/ha	kg/a
8.0	Festuca rubra	Red Fescue	32	Festuca rubra	Red Fescue	40	16
8.0	Schedonorus pratensis	Meadow Fescue	32	Hordeum secalinum	Meadow Barley (w)	40	10
80%	concaction de prateriolo		80%	norueum secalinum	weadow balley (w)		
Sowin	g Rates		Sowin	g Rates			
kg/ha	kg/acre g/m2		kg/ha	kg/acre g/m2			

EMORSGATE EM8 - MEADOW MIXTURE FOR WETLANDS

HARDWORKS SPECIFICATION

The following indicative hard works specification suggests different types and formats of surfacing that are suitable for the site. All proposed materials must work in harmony with the Mown Footpath / Mown Amenity Area building to create a unique development that seamlessly interacts with the adjacent built form.

SURFACES Arrival Area

Natural Stone Paved Area in buff / brown slab / flag combination. Specification of this area should be considered to create a sense of arrival to the building; tying in with the tones of the timber frontage to create a high quality entrance area to the building.

Primary Footpath The footpaths of the site comprise of a rolled single surface treatment, such as resin bonded gravel or tarmac in a buff colour. Having a single surface will remove the risk of trip hazards for residents as they move through the garden.

As the garden is sloping consideration must be taken to the levels to ensure that the entire garden is accessible where it is feasible. Hand rails should be installed where the land is

Outdoor Living Areas Natural Stone Paved in buff / grev slab / flag combination

As flexible areas for eating and sitting these spaces should have quite a residential character that forges connections to the adjacent room functions. All external living areas have a different of residents. In addition to enhancing the sustainability of the proposed drainage these areas character that is reflective of their relationship with the built form and position in relation to will bring additional habitat potential to the site. retained tree planting in the garden. Growing / Activity Areas

reflect the focus of activity around the raised planting beds and green houses. It is important flexibly should visiting in the home be restricted as was the case during the pandemic. that residents have a reason to get outside and use the external spaces. In this instance the Furniture areas become small community spaces at key nodes of the garden as well as active areas. Car Park (road and footpath) / Car Park Bays

Functional and service areas to be formed of a range of permeable surfaces. A combination of porous paving, single rolled surfaces and reinforced grass areas are proposed to the frontage of the site. This will ensure that all opportunities will be taken to utilise porous building materials and to ensure a sustainable approach to drainage on the site.

Cistus x purpureus

Miscanthus sinensis 'Undine' Rosmarinus officinalis

Bergenia cordifolia Dryopteris erythrosora

Miscanthus sinensis 'Undine' Phlox subulata

Phormium tenax 'Purpureum' Sacrococca hookeriana Im) Yucca gloriosa 'Variegata'

Garden Planting Alchemilla mollis Bergenia cordifolia Dryopteris erythrosora Geranium macrorrhizum 'Bevan's Geranium macrorrhizum 'Czakor'

Nandina domestica 'Fire Power Rosmarinus officinalis Sarcococca confusa Sacrococca hookeriana Viburnum x bodnantense 'Dawn

80-100cm

Sensory Planting configuration will be adapted according to the situation. Dianthus 'Doris' Erysimum 'Apricot Twist' Lavandula angustifolia 'Munstead' Libertia grandiflora Nepeta racemosa 'Walker's Low' Origanus laevigatum 'Herrenhausei Paeonia lactiflora 'Karl Rosenfield Primula vulgaris Salvia x superba 'Mainacht Stachys byzantina

Stipa gigantea Stipa tenuissima Buddleja x weyeriana Rosmarinus officinalis Syringa vulgaris 'Andenken an Ludwig Spath'

Trellis Climbing Plants mixed pairs to provide visual interest and variation. Clematis 'Josephine Thunbergia Alata 'Superstar Ipomoea 'Heavenly Blue' Sweet Peas 'Cupani' Petunias 'Tidal Wave'

Rain Gardens to experince and the functionality of adjacent external spaces. Allium spp. Aster spp.

Crocosmia spp. Iris pseudocorus Iris siberica Juncus effusus

Miscanthus sinesis Osmunda regalis Rudbekia hirta Viburnum opulus Vinca minor

Biodiverse Green Roof The adjacent grass mix is proposed to be sown lines). on the two areas of biodiverse green roofs that are proposed as a part of the scheme. Details $\frac{Wi}{w}$ of the proposed construction, build up and

substrate are to be provided by others. The mix includes a highly diverse seed mix developed for biodiverse green roofs in urban and countryside environments. It contains 25 UK native wildflowers, grasses and sedum. The $\frac{5}{4}$ mix provides foraging habitat for invertebrates and birds. This sward due to the low fertility and dry environment should require very little maintenance except controlling pernicious weeds that arrive naturally such as buddleia. This seed mix does contain stonecrops which provide cover during extended periods of rought and provide habitat for

notable invertebrates. EMORSGATE EM2 - STANDARD GENERAL PURPOSE nigra laevipes arota Irvensis emum vulgaru sschata o lupulina lanceolata sanguisorba uisorba eris lus acris us minor oica Igaris Common Knapv Crosswort Wild Carrot Field Scabious Oxeye Daisy Musk Mallow Black Medick Ribwort Plantair Salad Burnet Cowslip Meadow Buttercup Yellow Rattle Red Campion Bladder Campion

cristatus ubra vertolonii g/acre g/m2

Crested Dogstail Red Fescue Smaller Cat's-tail Smooth-stalked

surfaced footpath routes. Habitat Pile Habitat Features the individual conditions and habitat potential. Secure Fenceline to Woodland

using a no dig footpath solution or as a compacted earth route through the area. Drainage A number of shallow attention basins are indicated across the garden, they will not be maintained as wet areas, unless they are within a controlled access area, to ensure the safety Timber Trellis Tunnels / Timber Trellis Shelter

A number of timber trellis' and shelters are proposed in the garden. They respond to the These areas of the garden are specified as a single rolled surface treatment in buff / brown to building facade and give the opportunity to include climbing plants. The shelters can be used Benches and seating areas are located across the garden to give residents plently of opportunities to be outside and enjoy the different character of each area. Raised Planters, Greenhouses, Activity Areas and Outdoor Storage

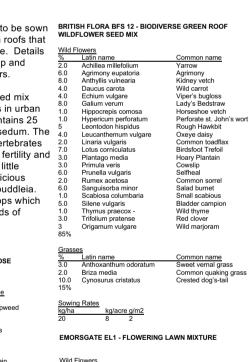
destination spaces will be covered, the pandemic has proven the importance of year-round provide a level of screening and softening of views to the car park. Plants will be grouped according to species pockets of 3 or 5 and spaced to create immediate visual impact.

A number of planting beds are situated within the garden. There intentions is to bring seasonal interest and vibrancy to the garden throughout the year. The following plants will be located n the garden according to the conditions on site and their prefered situation. Planting densities and configuration will be adapated according to funcational requirement and site situation.

additional layers of interest to the garden. Planting densities, percentage mix, location and

The following plants are an example of different climbing species that could be implemented on both the trellis tunnels and pergolas of the hanging roof garden. Species should be planted in

A varitey of plants suitable for use in a rain garden are set out below, their density, percentage mix, location and configuration should be adapted according to the level of water they are likely



Betonica offici

1	0.4 5.0 5.0	Vicia cracca Medicago lupulina Trifolium repens	Tufted Vetch Black Medic (Ag) Small Leaved White Clover (Ag)
	Grass	es	
	%	Latin name	Common name
	8.0	Agrostis cappilaris	Common Bent (Ag)
	1.0	Carex flacca	Glaucous Sedge
	39.0	Cynosurus cristatus	Crested Dogstail (Ag)
	28.0	Festuca rubra	Red Fescue (Ag)
	4.0	Phleum bertolonii	Smaller Cat's-tail (Ag
	80%		
	Sowin	g Rates	
	kg/ha	kg/acre g/m2	
	40	16 4	

Throughout the scheme we have attempted to ensure that diverse and vibrant habitats are created across the garden, as such long grasses and wildflowers play an important role. To ensure that the garden does not look untidy a mown edge of grass is proposed alongside all

The site benefits from a substantial amount of retained tree planting and vegetation, as such, there as an opportunity to form, and include, habitat piles and features across the area. Habitat features could include bird feeders and tables through to log piles and bat boxes according to

The area of retained woodland provides a wonderful habitat resource and setting for the development. In order to ensure the safety of residents access to this area should be limited

To encourage residents to engage with the external space a number of formal activity areas are included for growing plants, fruits and vegetables. Open grass areas are also proposed to provide an amount of flexibility to the garden so residents can use the space according to their

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P09	22/02/2024	Update to car park configuration		CC	JPF
P08	29/11/2023	Updated Layout		СС	JPF
P07	23/06/2023	Update to baseplan		JPF	CEP
P06	18/04/2023	Update to drainage proposals		JPF	CEP
rev	date	description		drn	chk
		masterplanning environmental assessment landscape design urban design ecology architecture arboriculture	FPCR Environmen Lockington Hall Lockington Derby DE74 2RH	it and D	esign Ltd
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Country Court Care

Former Woodlands Hotel

Haverhill

drawing title LANDSCAPE STRATEGY PLAN

scale nts	drn chk JPF	date created 29.11.23
project number 11119	status S3	issue 09
document number		

11119-FPCR-XX-XX-DR-L-0003

File: L:\11100\11119\LANDS\Drawings\11119-FPCR-XX-XX-DR-L-0003-P09-Landscape Strategy.vwx