

INDICATIVE SOFT AND HARD WORKS SCHEDULES

PLANTING SCHEDULE

with the existing landscape fabric.

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

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

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 Native Hedgerow Mix

Carpinus betulus

Corylus avellana

Taxus baccata

Native HR should be pl	anted in a double stagger	ed row a	at 300mm cen	tres (5 plants per lm)	
plants should be groupe	d by species in either 3, 5 o	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	
Single Species Hedgerows Native HR should be planted in a double staggered row at 300mm centres (5 plants per lm) plants should be grouped by species in either 3, 5 or 7.					

INDIVIDUAL TREE PLANTING

Fagus sylvatica 'Purpurea' Purple Beech

Hornbeam

shown below are indicative, according to location size and form may be modified.

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

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 Cornus sanguinea 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. Consideration should be taken of the amount of shade that could influence the ability of the tree Hosta spp. to thi

Consideration should	a be taken of the amount	t or snade that e	ould Illia	crice the ability of the ti
to thrive. Where are	as are particularly shade	ed shade toleran	t species	should be selected.
Acer campestre	Field maple	5%	BR	60-80cm
Alnus glutinosa	Alder	15%	BR	60-80cm
Betula pendula	Silver birch	15%	BR	60-80cm
Betula pubescens	Downy birch	15%	BR	60-80cm
llex aquifolium	Holly	6%	С	30-40cm
Quercus petraea	Sessile oak	15%	BR	60-80cm
Quercus robur	Common oak	15%	BR	60-80cm
Salix caprea	Goat willow	14%	BR	60-80cm
Scrub Tree Mix				
Scattered Scrub Mi	ix Planted at 1.m centi	res in irregular	patterns	(avoiding straight line

Plantings will be grouped by species in random groups of 3, 5 or 7

Hazel Cobnut

Common privet

Field rose

Mountain ash

Guelder rose

Dog rose

Common dogwood

Common hawthorn

Common buckthorn

Field maple

Rosa canina Sorbus aucuparia Viburnum opulus

Acer campestre

Corylus avellana

Rosa arvensis

Crataegus monogyna

Rhamnus cathartica

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.

Whip BR

EMORSGATE EM10 - TUSSOCK MIXTURE			EMOF	EMORSGATE EM8 - MEADOW MIXTURE FOR WETLANDS			
Wild F	lowers		Wild F	lowers		Wild I	Flow
%	Latin name	Common name	%	Latin name	Common name	%	La
8.0	Achillea millefolium	Yarrow	0.1	Angelica sylvestris	Wild Angelica	0.9	Α
0.6	Agrimonia eupatoria	Agrimony	0.1	Betonica officinalis	Betony	0.9	С
0.1	Arctium minus	Lesser Burdock	0.5	Centaurea nigra	Common Knapweed	0.15	С
1.0	Centaurea nigra	Common Knapweed	1	Filipendula ulmaria	Meadowsweet	0.45	D
1.6	Centaurea scabiosa	Greater Knapweed	0.1	Leontodon hispidus	Rough Hawkbit	0.3	K
1.2	Chaerophyllum temulum	Rough Chervil	2	Leucanthemum vulgare	Oxeve Daisy	0.75	L
0.1	Cirsium eriophorum	Woolly Thistle	0.1	Lotus corniculatus	Birdsfoot Trefoil	2.1	M
0.6	Daucus carota	Wild Carrot	2.2	Medicago lupulina	Black Medick	0.12	M
1.6	Dipsacus fullonum	Wild Teasel	3	Plantago lanceolata	Ribwort Plantain	3.0	Р
0.4	Filipendula ulmaria	Meadowsweet	0.5	Primula veris	Cowslip	2.25	P
1.2	Galium album	Hedge Bedstraw	3	Prunella vulgaris	Selfheal		S
8.0	Knautia arvensis	Field Scabious	3	Ranunculus acris	Meadow Buttercup	0.12	Р
0.4	Lathyrus pratensis	Meadow Vetchling	0.5	Ranunculus bulbosus	Bulbous Buttercup	0.54	R
0.4	Lotus corniculatus	Birdsfoot Trefoil	1.5	Rhinanthus minor	Yellow Rattle	1.05	R
1.6	Malva moschata	Musk Mallow	0.2	Rumex acetosa	Common Sorrel	2.25	s
1.6	Poterium sanguisorba	Salad Burnet	1	Silaum silaus	Pepper Saxifrage	0.12	s
1.8	Plantago lanceolata	Ribwort Plantain	0.5	Silene flos-cuculi	Ragged Robin	10%	_
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	292
2.0	Silene dioica	Red Campion	0.1	Thalictrum flavum	Common Meadow-rue	%	<u>363</u> L:
0.2	Vicia Cracca	Tufted Vetch	20%	mancuum navum	Common Meadow-rue	8.5	A
20%	riola oracoa	raitoa voton	2070			29.75	
			Grass	00		25.50	
Grass	es		%	Latin name	Common name	4.25	P
%	Latin name	Common name	10	Agrostis capillaris	Common Bent	17	P
36.0	Cynosurus cristatus	Crested Dogstail	3	Alopecurus pratensis	Meadow Foxtail (w)	"	
16.0	Schedonorus arundinaceus –	Tall Fescue (w)	3	Anthoxanthum odoratum	Sweet Vernal-grass (w)	90%	
10.0	(Festuca arundinacea)	ruii i escue (w)	3	Briza media	Quaking Grass (w)	90 70	
4.0	Deschampsia cespitosa	Tufted Hair-grass (w)	24	Cynosurus cristatus	Crested Dogstail	Sowir	na D
8.0	Dactvlis glomerata	Cocksfoot	24	Deschampsia cespitosa	Tufted Hair-grass (w)		
8.0	Festuca rubra	Red Fescue	32	Festuca rubra	Red Fescue	<u>kg/ha</u> 40	1
8.0	Schedonorus pratensis	Meadow Fescue	32	Hordeum secalinum		40	
80%	Concacnoras praterisis	Wicadow i caoue	3 80%	nordeum secalinum	Meadow Barley (w)		
Sowin	n Rates		0	- Detec			

HARDWORKS SPECIFICATION

The following indicative hard works specification suggests different types and formats of FEATURES surfacing that are suitable for the site. All proposed materials must work in harmony with the Mown Footpath / Mown Amenity Area

SURFACES

Arrival Area Natural Stone Paved Area in buff / brown slab / flag combination.

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.

Outdoor Living Areas

Natural Stone Paved in buff / grey slab / flag combination

retained tree planting in the garden. Growing / Activity 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 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.

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 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. Cistus x purpureus

Miscanthus sinensis 'Undine' Rosmarinus officinalis

Phormium tenax 'Purpureum

Sacrococca hookeriana

Sarcococca confusa

Dianthus 'Doris'

Sacrococca hookeriana

80-100cm

80-100cm

80-100cm

Miscanthus sinensis 'Undine' Phlox subulata

Yucca gloriosa 'Variegata' **Garden Planting** A number of planting beds are situated within the garden. There intentions is to bring seasonal and configuration will be adapated according to funcational requirement and site situation. Alchemilla mollis

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 Bergenia cordifolia Dryopteris erythrosora Geranium macrorrhizum 'Bevan's Geranium macrorrhizum 'Czakor' Lamium maculatum Nandina domestica 'Fire Power Rosmarinus officinalis

80-100cm Viburnum x bodnantense 'Dawn 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 additional layers of interest to the garden. Planting densities, percentage mix, location and configuration will be adapted according to the situation.

> Erysimum 'Apricot Twist' Lavandula angustifolia 'Munstead' Libertia grandiflora Nepeta racemosa 'Walker's Low Origanus laevigatum 'Herrenhauser Paeonia lactiflora 'Karl Rosenfield Primula vulgaris Salvia x superba 'Mainach Stachvs byzantina Stipa gigantea Stipa tenuissima Buddleja x weyeriana Rosmarinus officinalis Syringa vulgaris 'Andenken an Ludwig Spath' **Trellis Climbing Plants** 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 mixed pairs to provide visual interest and variation.

Ipomoea 'Heavenly Blue Sweet Peas 'Cupani' Petunias 'Tidal Wave' Rain Gardens 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 to experince and the functionality of adjacent external spaces.

Allium spp. Aster spp. Crocosmia spp. Dyropteris felix mas Iris pseudocorus Iris siberica

Clematis 'Josephine Thunbergia Alata 'Supersta

Juncus effusus Miscanthus sinesis Osmunda regalis Rudbekia hirta Viburnum opulus Vinca minor

60-80cm

80-100cm

80-100cm

60-80cm

60-80cm

40-60cm

40-60cm

60-80cm

80-100cm

Biodiverse Green Roof The adjacent grass mix is proposed to be sown on the two areas of biodiverse green roofs that are proposed as a part of the scheme. Details 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 4.0 Linaria vulgaris Lotus corniculatus Plantago media Primula veris Prunella vulgaris Rumex acetosa mix provides foraging habitat for invertebrates and birds. This sward due to the low fertility and 3.0 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

RSGATE EM2 - STANDARD GENERAL PURPOSE OW MIXTURE Latin name
Achillea millefolium
Centurea nigra
Cruciata laevipes
Daucus carota
Knautia arvensis
Leucanthemum vulgar
Malva moschata
Medicago lupulina
Plantago lanceolata
Poterium sanguisorba
sap sanguisorba
sanguisorba
sanguisorba
sanguisorba
sin sanguisorba
sanguisorba
sin sanguisorba Sowing Rates kg/ha kg/acre g/m2 8 2 Yarrow Common Knapwe Crosswort Wild Carrot Field Scabious Oxeye Daisy Musk Mallow Black Medick Ribwort Plantain Salad Burnet **EMORSGATE EL1 - FLOWERING LAWN MIXTURE**

building to create a unique development that seamlessly interacts with the adjacent built form.

Specification of this area should be considered to create a sense of arrival to the building; tying

character that is reflective of their relationship with the built form and position in relation to will bring additional habitat potential to the site.

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 areas become small community spaces at key nodes of the garden as well as active areas.

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 surfaced footpath routes.

Habitat Pile Habitat Features 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 individual conditions and habitat potential.

The area of retained woodland provides a wonderful habitat resource and setting for the 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 using a no dig footpath solution or as a compacted earth route through the area.

A number of shallow attention basins are indicated across the garden, they will not be As flexible areas for eating and sitting these spaces should have quite a residential character maintained as wet areas, unless they are within a controlled access area, to ensure the safety 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 Timber Trellis Tunnels / Timber Trellis Shelter

Benches and seating areas are located across the garden to give residents plently of

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 Furniture

opportunities to be outside and enjoy the different character of each area. Raised Planters, Greenhouses, Activity Areas and Outdoor Storage porous paving, single rolled surfaces and reinforced grass areas are proposed to the frontage

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

NOTES

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Site Boundary

HARDWORKS Main Footpath Single rolled surface, buff Outdoor Seating Area Paved natural stone, buff / grey

Single rolled surface, buff / beige Roof Seating Area Paved natural stone, beige / grey Roof Area

Secondary Footpath

Outdoor Growing Area Single rolled surface, buff / brown Arrival Area Paved natural stone, buff / brown

Service Area Car Park & Pedestrian Access

detailed by others Porous Parking Spaces Porous Paving / Reinforced Grass Surface

SOFTWORKS

Rain Garden Planting Car Park Trees Mown Grass Flowering Lawn Avenue Trees **Grass Mix**

General Purpose Meadow Mix Orchard Trees Tussock Mix

Meadow Mix Feature Trees for Wetland Scrub Tree Groups Biodiverse Green

Bowls Lawn

Climbing Plants forming

Hanging Roof Garden

Native Hedgerow **FEATURES** Timber Pergola and

Informal Pathway Secure Fenceline

Single Species

Wall (Retaining / Planter) Stone Water Feature

Table and Chairs

Trellis Tunnel / Timber Shelter

Raised Planter

Outdoor Storage

Attenuation Feature

EXISTING Retained Trees

Retained Woodland

P07 23/06/2023 Update to baseplan JPF CEP P06 18/04/2023 Update to drainage proposals JPF CEP JPF CEP P05 11/04/2023 Update to access configuration JPF CEP P04 14/03/2023 Issue for planning



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LANDSCAPE STRATEGY PLAN

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