





A proposal for greening up the Bristol Estate

December 2022

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Response to the Brief

My name is John McPherson and I'm from Happy Gardens Design. I first moved to the UK in 1994 and spent 10 years living on the Meridian Estate in Greenwich. When it was re-furbished in 1999, while it certainly made the estate greener, residents weren't consulted in the plans. I am interested in building a practice in designing civic spaces that include the views of residents and local people – after all, they are the ones who use these spaces. For this reason, I am very interested in this project. For the Bristol Estate, my design partner Liz McCullough and I wanted to respond to the CPRE Sussex brief to ensure that our design was not only in line with the brief's requirements but tried to envisage what we would want to come home to if we lived here. We wanted it to be green, change with the seasons, feature a range of colours, shapes and textures – essentially to look nice when we got home. As horticulturalists we spend a lot of time researching plants, so we know that what we have selected for your neighbourhood is also firmly in line with the brief – plants that are hardy, suitable for the conditions of the sites and require little to no maintenance. To create cohesion across the three sites we have used a core palette of evergreen flowering shrubs and perennials with variations in colour, size and texture. We have supplemented this 'core palette' with additional hardy shrubs to respond to the brief in relation to screening, windbreaks and protection. We have chosen many of the plants for the variety of attributes they have such as colour, scent and leaves or petals that are edible. We have incorporated wildlife friendly planting to include flowers for pollinators, berries, seed heads, hips with long seasons of interest. Shrubs have been positioned in several ways. To accent the 1950's architecture of the estate's buildings, to break up the landscape and provide screening. To employ visual interest and journeys through the landscape for residents, and to provide interest at entrances and pathways. Additionally, they complement the newly planted trees. Arriving home or walking the newly planted estate, residents and their visitors will be treated to colour, scent, changing seasonal interest and new vistas to enjoy. They can also avail themselves of cuttings from the variety of scented Mediterranean herbs placed around the site.

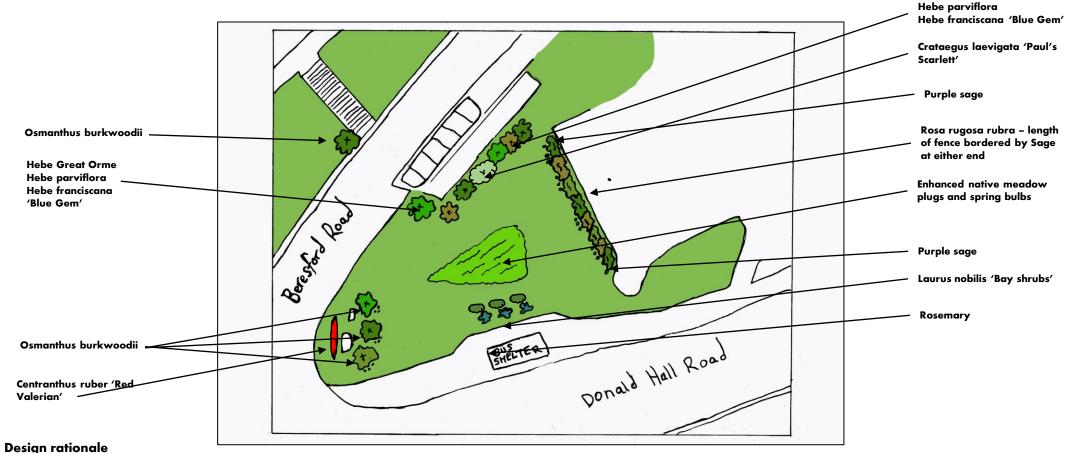


Design rationale

To echo planting combinations and create cohesion across the three sites we would look to enhance the meadow area with wildflower plug plants and bulbs tying in with Site 2. The new Stone and Black pines will have defensive underplanted Rosa rugosa Alba and Rubra shrubs. Screening clusters of shrubs placed to obscure the garages and bins opposite Turton Close. Paths and entrances to Jasmine, Clematis and Magnolia houses accented with evergreen flowering shrubs. A palette of evergreen flowering shrubs features strategically across the site employing repetition to aid in creating a sense of cohesion across the site. Breaking up the landscape visually will encourage residents and visitors to explore the additional meadow planting.

Scale: 1:500 m

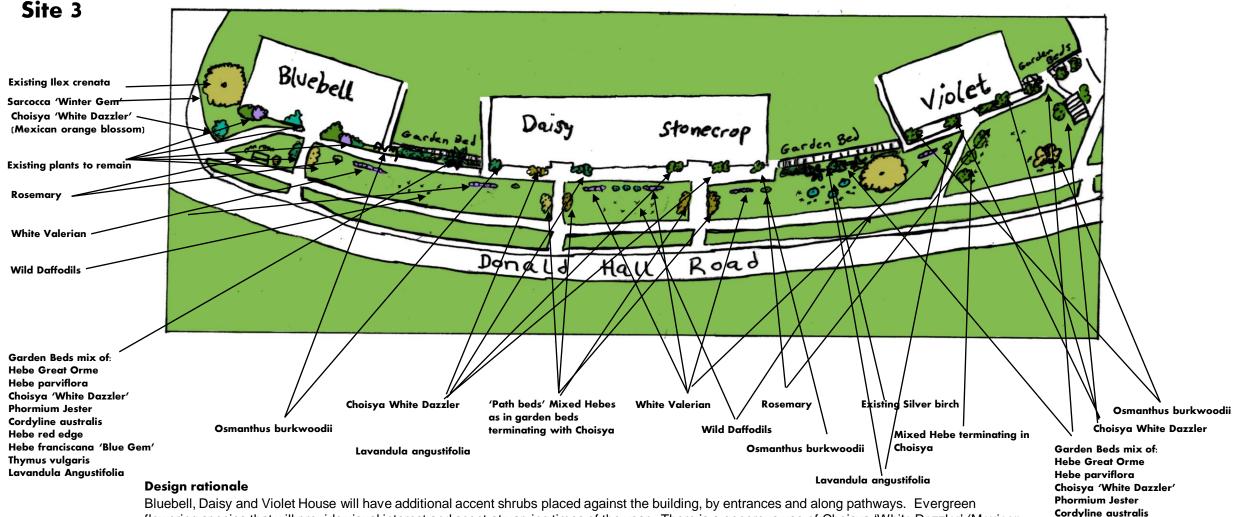
Site 2



Hebe Great Orme

The bins along Beresford Road have been screened using the select palette of flowering shrubs in various colours and textures complemented by a central Hawthorn 'Paul's Scarlett' for brilliant spring colour and providing a safe home for a variety of wildlife. Along the fence bordering the shop we would introduce a hedge of red beach rose bordered at each end by purple sage for scent and colour. We would underplant the roses with chives, as they help to defend the roses against pests. The rose hips, like those of other rose species, are edible and can be used to make jams, syrups, tea, or eaten raw. The corner by the salt bin will be planted with evergreen winter flowering scented Osmanthus for seasonal interest. This shrub is mirrored at the base of the steps on the opposite side of Beresford road to create cohesion as we move along into site 3. The central area of the green which is normally left un-mowed, will be enhanced with additional wildflower plug plants and spring bulbs. Next to the wall and screened by the bus shelter, will be a row of bay shrubs underplanted with rosemary. This site of all the three strongly features the use of herbs. If popping along to the shop, one can easily grab a sprig of sage, rosemary, chives, bay leaves or rose hips. If desired, shrub areas could be underplanted with additional herbs such as thyme (which appears in site 3) and marjoram.

Scale: 1:500 m



Bluebell, Daisy and Violet House will have additional accent shrubs placed against the building, by entrances and along pathways. Evergreen flowering species that will provide visual interest and scent at varying times of the year. There is a generous use of Choisya 'White Dazzler' (Mexican orange blossom) which flowers twice a year. The decorative brick walls will be planted up with a mix of evergreen flowering shrubs in a varying palette of shades and colours, including pinks, purples and white. Additional cabbage palms, already present on various parts of the estate and popular throughout Brighton, will add height and interest. Shrubs will come in a variety of textures and be underplanted by herbs such as lavender and thyme. Wild daffodils, already present in some of the beds, will be naturalised into the grass verges around existing and new trees, and under 'path beds' lines of evergreen shrubs. To the left of Bluebell under the existing Holm oak, Sarcocca 'Winter Gem' will provide a further accent to the West side of the building as well as winter scent as you descend the path towards Whitehawk Hill Road.

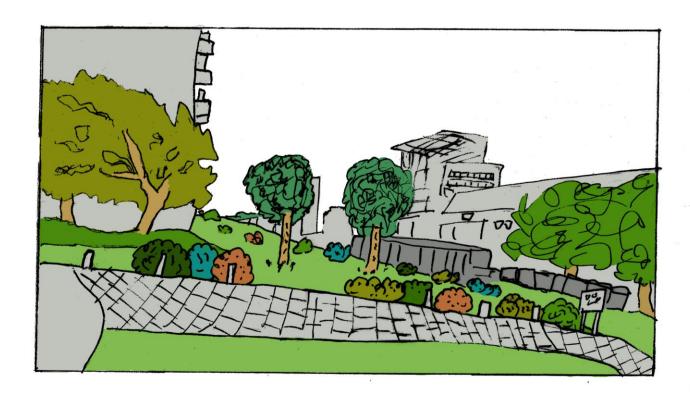
Hebe red edge

Thymus vulgaris Lavandula Angustifolia

Hebe franciscana 'Blue Gem'

Scale: 1:500 m

Design Visualisations





Visual Plant List 1



Visual Plant List 2



Draft Plant List and Budget

Plant name	POT	Quantity	EACH	TOTAL	NOTES	Alternatives tbc
Allium shoenoprasum	3 x 9cm pots costed	6	£12	£72	Evergreen Exterior Services	
Allium tuberosum	3x 9cm pots costed	6	£12	£72	Evergreen Exterior Services	
Anthriscus sylvestris Ravenswing	2L	0	£18	£0	Evergreen Exterior Services	
Centranthus Ruber Albus	3 x 9 pots costed	30	£18	£540	Evergreen Exterior Services	
Centranthus Ruber Rubra	3 x 9 pots costed	15	£18	£270	Evergreen Exterior Services	
Choisya 'White Dazzler'	7.5L	18	£56	£1,008	Evergreen Exterior Services	
Cordyline australis	25L	3	£65	£195	Paramount plants	
Crataegus Laevigata 'Pauls Scarlett'	12L	7	£90	£630	Paramount plants	
Euonymus fortunei 'Emerald Gaeity'	7.5L	6	£49	£294	Paramount plants	
Hebe franciscana 'Blue Gem'	2L	16	£13	£208	Paramount plants	Hebe franciscana variegata
Hebe 'Great Orme'	2L	11	£10	£110	Paramount plants	
Hebe 'Parviflora' angustifolia	5L	11	£19	£209	Paramount plants	
Hebe 'Red Edge'	2L	6	£20	£120	Evergreen Exterior Services	Hebe purple pixie
Ilex aquifolium 'Argentea Variegata'	7L	6	£63	£378	Evergreen Exterior Services	
Laurus nobilis	10L	1	£84	£84	Evergreen Exterior Services	
Lavandula angustifolia 'Melissa Lilac	2L	12	£15	£180	Evergreen Exterior Services	
Osmanthus burkwoodii	9L	16	£28	£448	Evergreen Exterior Services	
Phormium 'Jester'	7.5L	4	£60	£240	Evergreen Exterior Services	Phormium 'Apricot Queen'
Rosa rugosa 'Alba' bare root	4 L	25		£60	Evergreen Exterior Services	
Rosa rugosa 'Rubra' bare root	4L	25		£60	Evergreen Exterior Services	
Rosmarinus officianalis 'Miss Jessop	2 L	11	£18	£198	Evergreen Exterior Services	
Salvia officinalis	3 x 9cm pots costed	2	£12	£24	Evergreen Exterior Services	
Sarcoccoca 'Winter Gem'	4.5L	2	£35	£70	Evergreen Exterior Services	
Syringa vulgaris 'Charles Joly Sensat	3 L	3	£30	£90	Evergreen Exterior Services	May substitue Sambucus
Thymus vulgaris	3 x 9 pots costed	12	£12	£144	Evergreen Exterior Services	
Narcissus pseudonarcissus lobularis	1000	to 20 per square met	£345	£345	Meadow mania	order any time of year delivered autumn
Plug plants Field scabious	150 plugs			£113	Meadow mania	
	150 plugs					
Salad burnet	150 plugs			£113	Meadow mania	
Clustered bellflower	150 plugs			£113	Meadow mania	-
Foreigne seil envisher	FOI home	20	6	200		-
Easygro soil enricher	50L bags	20	D	200	For the boson London double 1	-
Labour		3	800	2400	Each team leader day rate of £200 p/d for four planting days	
Team expenses				100	Rail fares/petrol	
						
D. P			6200.00	5200.00		-
Delivery		1	£300.00	£300.00		
			SUB	£9,388.00		4

£300.00 £300.00

SUB £9,388.00

TOTAL £9,388.00

DISCOUNT@30% £2,816.40

VAT £1,314.32

TOTAL £7,885.92

Draft Planting Schedule

	w/c 06/02/23			w/c 13/02/23			w/c 20/02/23				
Name	10	11	12	17	18	19	23	24	25	26	
	F	5	S	F	5	s	т	F	S	S	Allow for three planting teams each with a team leader on 3 planting days (four scheduled as a contingency) with
	11:00 am to 1:00pm	11:00 am to 1:00pm		11:00 am to 1:00pm	11:00 am to 1:00pm		11:00 am to 1:00pm	11:00 am to 1:00pm			alternatives to account for weather and additional day for completion if needed.
	2:00 - 4:30 pm	2:00 - 4:30 pm		2:00 - 4:30 pm	LUNCH 2:00 - 4:30 pm		LUNCH 2:00 - 4:30 pm	LUNCH 2:00 - 4:30 pm			In-time delivery of plants for each planting day to be arranged in consultation with wholesalers. Happy Gardens to facilitate additional storage and delivery where applicable.
Planting Team Leaders							2.00	2.00			
John McPherson								AIM TO COMPLETE			
Celia Davies											
Elizabeth McCullough											

Meet the Team

John McPherson, Elizabeth McCullough and Celia Davies studied together as mature students at Plumpton College.

We are all trained garden designers and horticulturalists with RHS level 2 and 3 qualifications. Celia has recently completed a Masters in Garden History. Elizabeth specialises in plant research and has assisted local garden designers with their plant selections. Liz and Celia supported John in the design and build of his design for the September 2021 RHS Chelsea Flower Show in the inaugural container garden category. 'Pop Street Garden' inspired by Pop and Graffiti art, achieved international press attention.

Contact

John McPherson

e. <u>happygardensdesign@gmail.com</u> <u>jwcmcpherson@yahoo.co.uk</u>

m. 07961 441065