



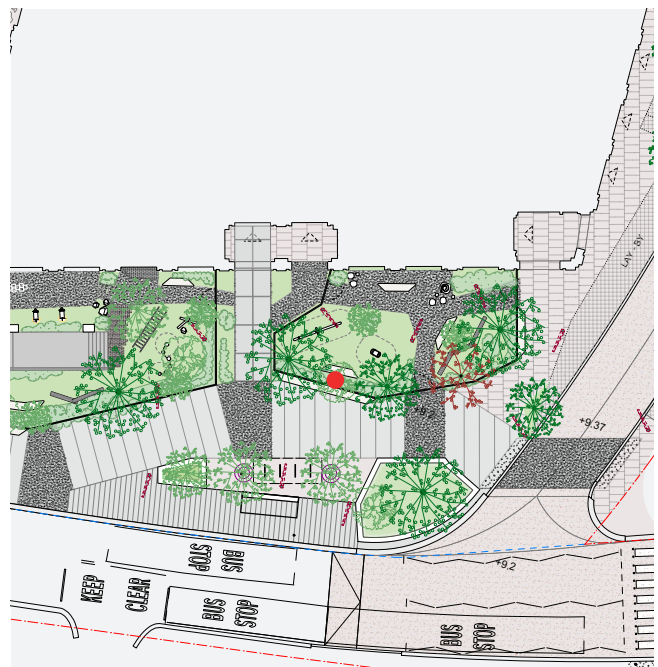
2.11 Wind Mitigation



Consented Scheme: Wind mitigation measures.

Denotes area requiring improvement to remove wind baffles:

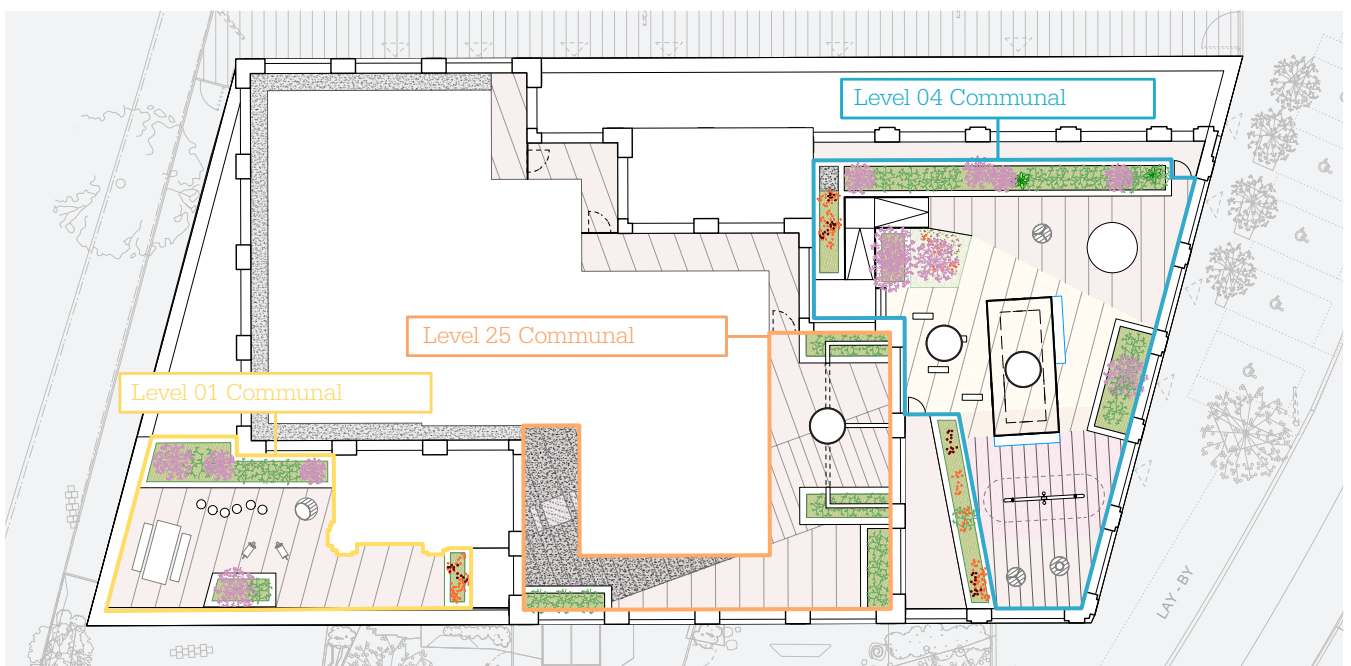
The design of the ground floor landscape has been developed to omit the wind mitigation measures previously proposed.



S96A Proposal: Changes to soft landscape for wind mitigation.

Additional soft landscaping and tree planting has been added in the required areas to improve the pedestrian environment.

Please refer to the wind assessment report as part of the S96A application for further information.



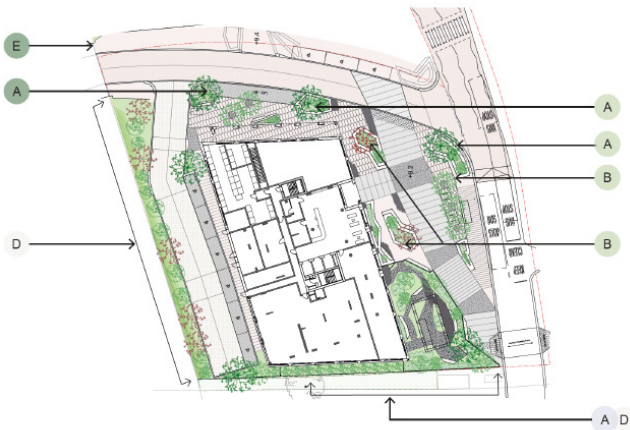
S96A Proposal: Communal terraces with wind mitigation.

The design of the three communal amenity terraces have been developed to incorporate suitable wind mitigation measures including:

1. Pergola structure to level 25 terrace.
2. Mirror play walls to level 04 terrace.
3. Playhouse structure / shelter to level 04 terrace.

Please refer to the wind assessment report as part of the S96A application for further information.

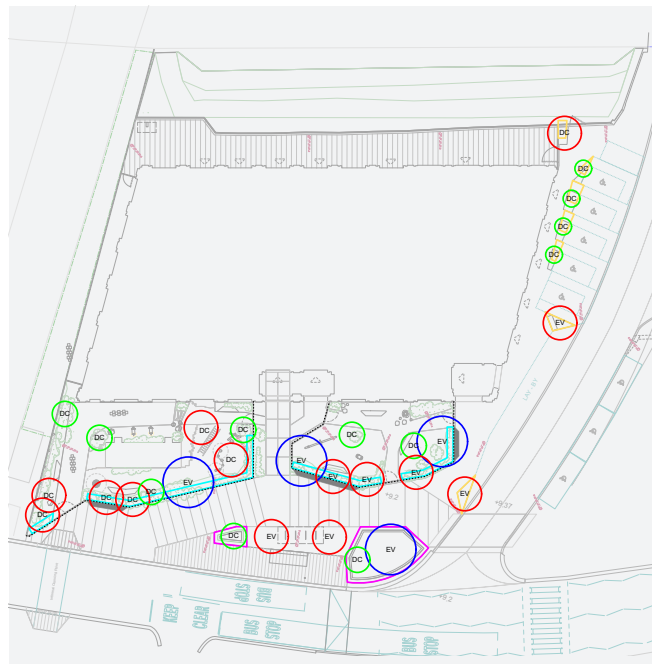
2.12 Tree Planting



Consented Scheme: Tree Planting Strategy.

The tree planting strategy has been refined in line with the consented scheme strategy to further improve wind mitigation measures across the site, with additional trees proposed.

Evergreen and deciduous type trees have been assigned to assist with the wind conditions.

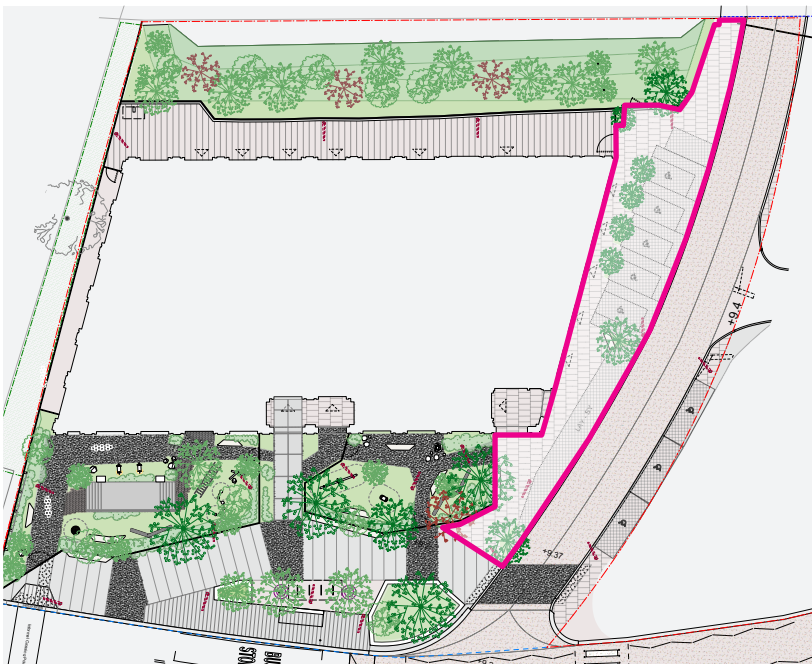


S96A Proposal: Tree and Planting Type Diagram.

	TYPE	DESCRIPTION	GENUS	NAME
	A	Stand out / Feature trees	Platanus hispanica	London Plane
			Tilia europaea	Common Lime (native)
			Quercus robur	English/pedunculate oak (native)
	B	Street trees	Carpinus betulus	Hornbeam (native)
			Betula pendula	Silver birch (native)
			Acer campestre	Field Maple (native)
	C	Smaller street trees with berries/blossom	Sorbus aria	Whitebeam (native)
			Sorbus aucuparia	Rowan (native)
			Prunus avium	Wild cherry (native)
	D	Vertical planting trees in shade	Phyllostachys nigra	Black stemmed Bamboo
	E	Screening trees (south facing)	Quercus palustris	Pin/Swamp Oak

Consented Scheme: Tree Planting Palette.

2.13 Hard Landscape



S96A Proposal: Hard Landscape.



Illustrative view of parking / loading along Stanhope Way.

Hard landscape materials remained unchanged from the consented scheme.

The footway along Stanhope Way now accommodates the blue-badge parking as well as the servicing lay-by. The aspiration of this space is to feel as a continuous single shared surface.

The base material (1200 x 600mm concrete flag paving) is complemented with tonally-matched granite sets to create a pedestrian environment with spatial generosity.



Illustrative materials.