



Project:	St Patricks Gardens
Client:	Westridge Construction
Status:	Preliminary Issue
Revision:	C01
Summary:	24no. Long-term Cycle parking spaces provided within 1no Cycle store - 18no parking spaces provided by a double cycle rack - 5no parking spaces provided by a semi-vertical rack. 4no. Short-term Cycle parking spaces for visitors - 4no. parking spaces provided by Sheffield stands.

This statement outlines the design intentions for the cycle storage strategy, for the above project.

STRATEGY DOCUMENT TO BE READ IN CONJUNCTION WITH STRATEGY DRAWINGS LISTED BELOW:

- SPG-BPTW-02-00-DR-A-6201

Design out Crime:	Certification being sought – cycle storage required to meet all the Secured by Design requirements set out in the New Homes 2016 Guide
National Technical Housing Standards:	Cycle provision not specified in the standard
Warranties:	LABC Warranty provider All specification & detailing to be compliant with LABC requirements with relevant UKAS testing certification
Building Regulations:	All specification & detailing to be compliant with latest Building Regulations Approved Documents All specification & detailing to comply with overall building structural solution Detailing, travel distances and access doors to be assessed as part of Fire Strategy
Planning Addendum:	As part of the Design and Access statement submitted as part of the planning approved set of information, the following provisions were outlined as follows: - 23no long stay cycle parking spaces, within secure and covered cycle stores, located in convenient locations for residents at ground floor level.

	- 4no Short stay visitor cycle parking space located externally.
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REQUIREMENTS TO MEET:

Gravesham's development guide:				
Relevant Residential Requirements:	Space Type	Dwelling Type	Required Cycle Space Provision	Notes
	Long Stay	All	1 per unit	
	Short Stay	Visitor cycle space	n/a	

NUMBER OF CYCLE PARKING SPACES REQUIRED AT ST PATRICKS GARDENS, BASED ON THE ABOVE:

Residential Requirements:	Block / Core	Space Type	Dwelling Type	Required Cycle Space Provision	Number of Units	Number of Cycle Spaces	Total Number of Spaces
	-	Long Stay	All	1 per unit	23	23	23
		Short Stay	Visitor cycle space	n/a	n/a	4	4

Summary of Required Provision:

Residential:

- 23 long stay cycle spaces – located within secure cycle parking at ground.
- 4 short stay cycle spaces – located externally at ground level.

SPECIFICS FOR STORES/EXTERNAL RACKS AS CURRENTLY SHOWN:

Residential:

Block 1 – Cycle Store - Details	
Serves	Block 1
Location	Ground Floor
Security and Access Requirements	The cycle store internally via the communal corridor. All doors on the route subject to fob-controlled access with 'push to exit' button on the inside and key access for the main store door.
Number of Spaces	Cycle Store 1 - 23 x Residential long stay spaces
Wall Construction	Concrete Blockwork
Storage System	Bellsure Classic Double Decker 375 Bellsure Verti45 Semi-Vertical Cycle Rack
Space Labelling	N/A

M&E Requirements	Lighting: Robust and operated with proximity sensors or timed delay switches. Switches and Sockets: Located away from cycle movement zones to reduce risk of damage. Drainage: Capable of receiving polluted effluent.
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Additional Notes:

- Bellsure Classic Double Decker 375 – clear zones behind cycle rack on plan can be a minimum of 1750mm (indicated in the specification). However, the clear zone can range between 1750-2500mm. For the purposes of Block 1 cycle store the clear zone has been assigned at 1750mm.
- Bellsure Verti45 Semi-Vertical Cycle Rack – 1790mm x 1100mm. Clear zones behind the rack on plan can be a minimum of 900mm.
- Clear headroom requirements for these systems are 2600mm as specified by Bellsure.