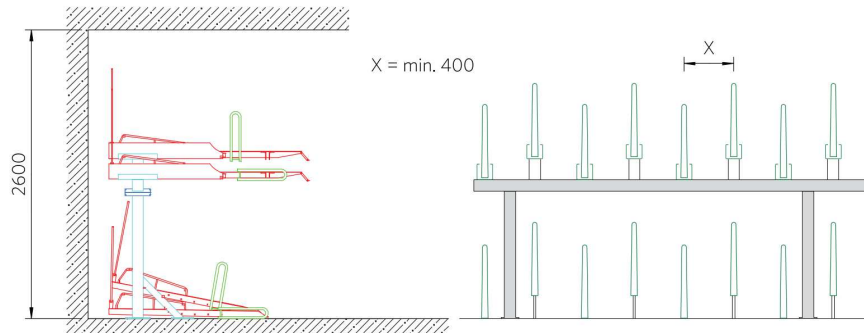


JOSTA 2-TIER INFORMATION

Ref: cycle-works Product Guide & Case Studies - Josta 2-tier Site Requirements

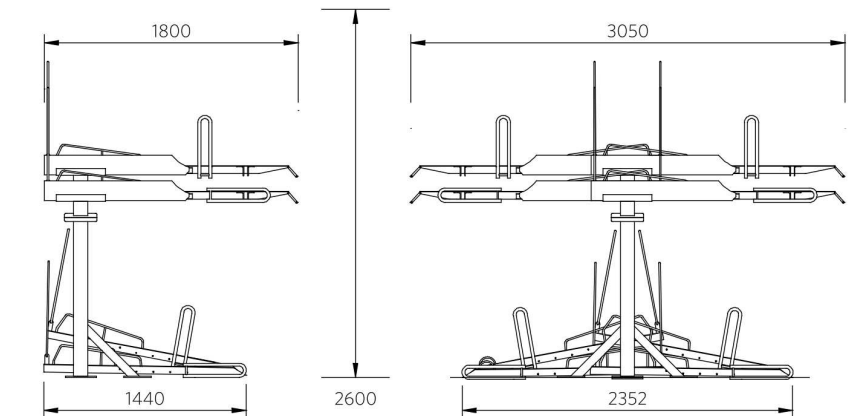
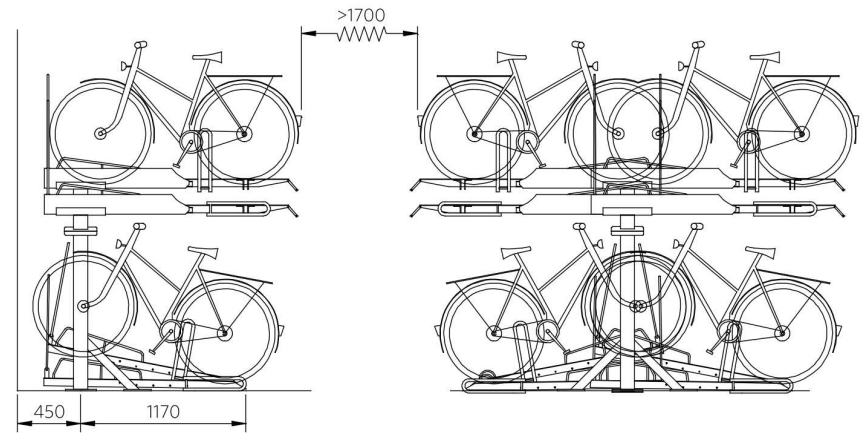


The headroom is the most important factor for this racking system. A minimum of 2600mm is required for maximum capacity.

Leave 300 to any adjoining side wall to give space for the handlebars.

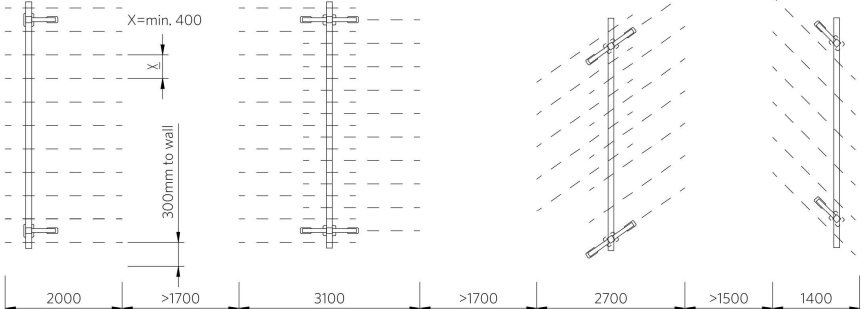
The racks are then spaced at a minimum of 400mm apart. We have found 450mm to be a good planning spacing, giving capacity as well as ensuring ease of use.

Please allow 2000mm for the rack itself, plus a minimum of 1700mm in front for access. This access space can be used by the next row as well.



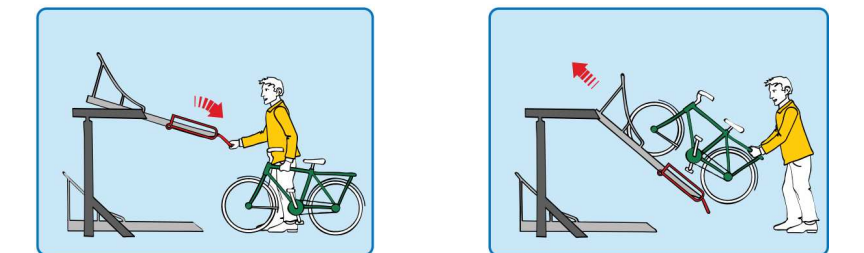
The racks can also be installed from a central spine. For this option, please leave 2000mm for access on both sides. The 2-sided unit is then 3100m wide.

Racks can also be installed at a 45 or 55 degree angle to minimise space.

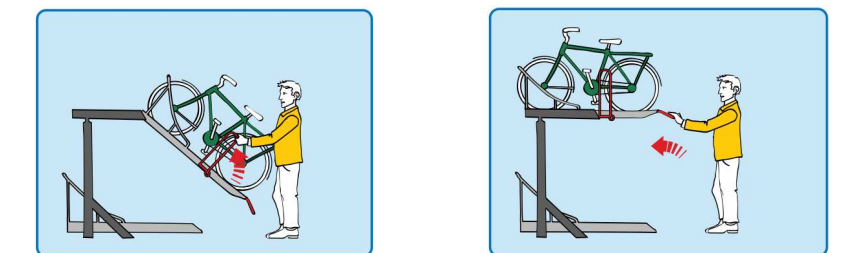


User Guide

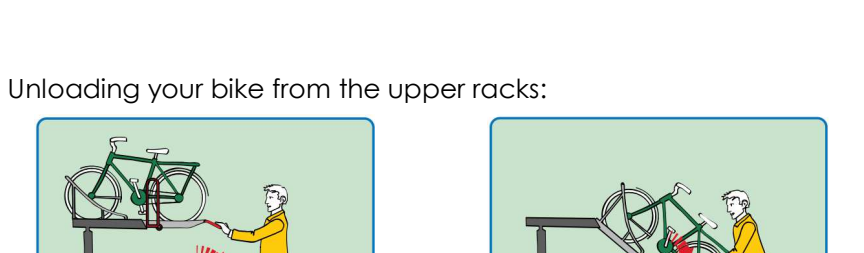
Loading your bike on to the upper rack:



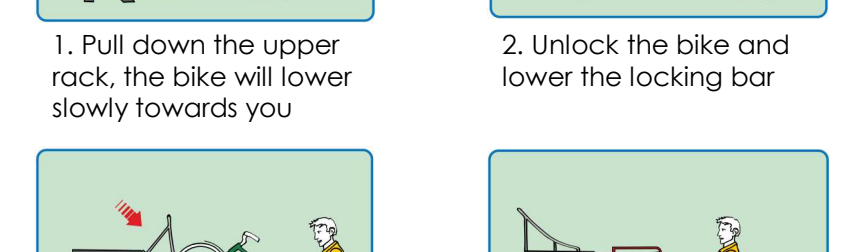
1. Pull down the upper rack



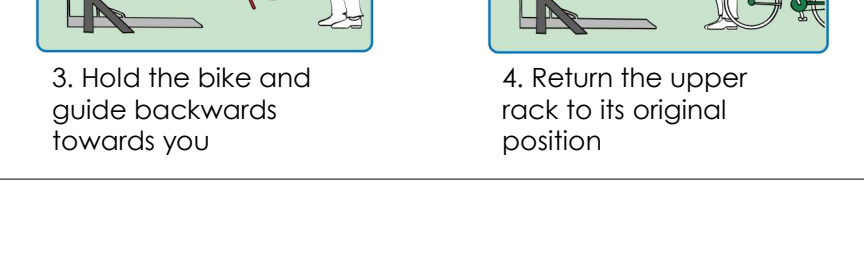
2. Lift the front wheel onto the lowered rack and push forward



3. Raise the locking bar and lock the bike to it



4. Lift the rack back into the horizontal position



1. Pull down the upper rack, the bike will lower slowly towards you

2. Unlock the bike and lower the locking bar

3. Hold the bike and guide backwards towards you

4. Return the upper rack to its original position



Cycle Storage Schedule			
Type	Type Mark	Description	Cycle Spaces
Cycle Space Josta 2 Tier	CS-JO	Cycle Space Josta 2 Tier	68
Lokbox Domestic	CS-LBD	CYCLE BOX SPACE	10
Lokbox Horizontal	CS-LBH	CYCLE BOX SPACE	18
Sheffield Stand Space	CS-SH	Cycle Space Sheffield Stand	8
Sheffield Stand Space Visitor	CS-SV	Cycle Space Sheffield Stand	6
Total Bikes			110

CYCLE STORAGE STRATEGY

Cycle Parking Requirements

The New London Plan stipulates the minimum cycle parking standards for developments. It is acknowledged that the draft New London Plan is not yet adopted, but it should be a material consideration for developments.

It advises that a minimum of 1 long-stay space per studio unit, 1.5 spaces per 1- bedroom unit and 2 long-stay spaces per all other dwellings. With respect to short-stay spaces, there should be 1 space per 40 units.

Using this information, the proposed residential development should provide 104 long-stay and 2 short-stay spaces.

Within proposed development cycle parking spaces are provided in a form of :

- Communal storage that provides 76 spaces as a
- Combination of sheffield stands and double tier josta stands
- 14 individual cycle sheds that can fit two bikes each.
- In total development will provide space for 104 long-stay cycle parking.

It is also proposed to provide 6 short stay spaces at the corner of Southwark Park Road with Macks Road.

In conclusion the cycle parking provision meets the cycle parking standards of the Draft New London Plan (2018) and the New Southwark Plan (2017).

Higgins

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date: 01/21

drawn: General Arrangement

scale: 1 : 200 @ A1

job number: 3074

Cycle Storage Strategy

1 : 400 @ A3

drawing number: CGS-ACA-XX-XX-SCH-A01-6801

rev. C

1

note: all dimensions to be checked on site before commencement of the work. If this drawing exceeds the quantities in any way the architects are to be informed before work is commenced. This drawing is copyright.

revisions (most recent listed below, refer to D5 for all revisions)

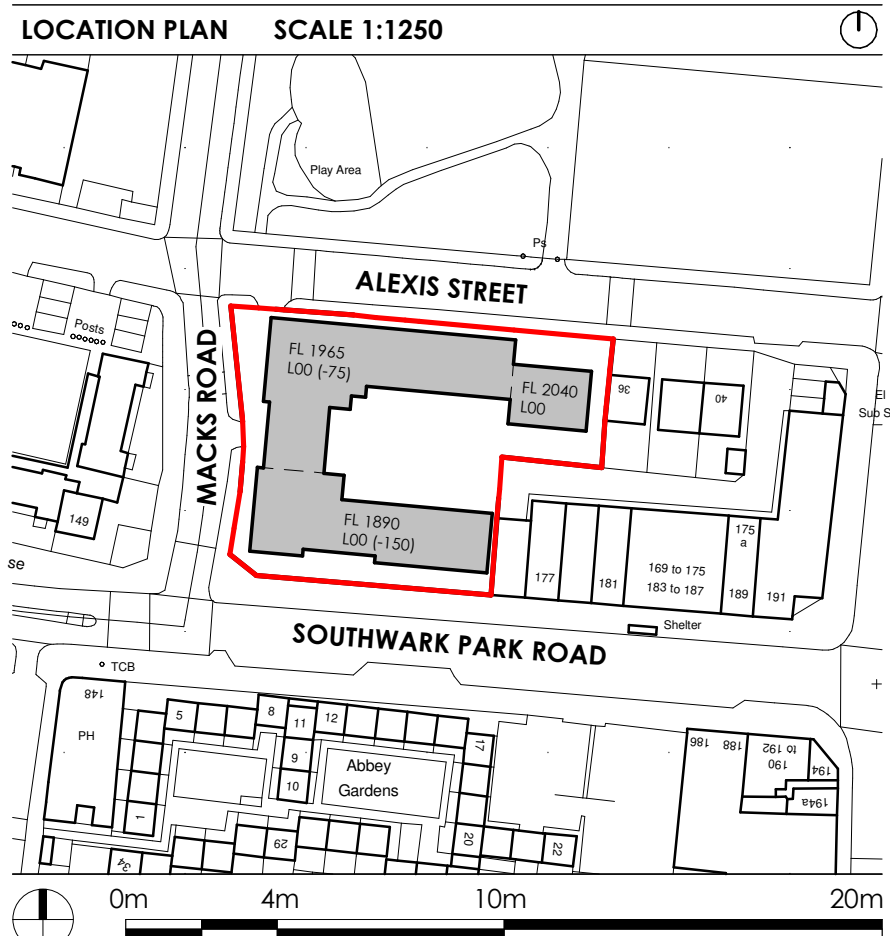
rev	date	description	drawn	check
1	12.02.21	Issued for Construction.	ASM	SL

Code	Suitability
S0	Work in Progress
S1	Suitable for co-ordination/ Preliminary
S2	For Information
S3	Suitable for review and comment/ Design
D2	Suitable Tender
D3	Suitable for manufacturer/ Construction
CR	Construction record/ as-built

- CYCLE STORAGE STRATEGY**
- Based on
- ACA Planning approved scheme Ref: 20/AP/1383
 - Cycle Storage based on the New London Plan
 - All Cycle Storage to be SbD Approved

- Location**
- Communal Cycle Store
- Access & Security**
- Refer to SbD Strategy for full details (dwg 1700, 1701, 1702)
- Access Route
 - Access Control
 - PAS 24:2016 Standard - doors / windows with restrictors.
 - CCTV Surveillance 360deg coverage / entrance focused coverage.

- Cycle Storage Types**
- Cycle Stand - Visitors / Short Stay - Sheffield Stand
 - Cycle Stand - Communal Residential - Sheffield Stand
 - Cycle Rack - Communal Residential - Josta 2-Tier Cycle Rack
 - Cycle Locker - Type 1 - Private Residential - Bellsure Lokbox Domestic
 - Cycle Locker - Type 2 - Private Residential - Bellsure Lokbox Horizontal - TBC by SbD



Cycle Storage Strategy