



1 Proposed Bin/ Bike Store Plan  
Scale 1:20

### Cycling Allowance

The existing site currently has no allowance for bike storage.

Reviewing the Richmond Transport SPD and the London Plan 2021, chapter 10 of the latter provides specific cycle allowances depending on the use class which is illustrated to the left. The applicable classes are as follows:

Nurseries - 1 space per 8 FTE staff & 1 space per 8 students  
 Church - 1 space per 8 FTE staff & 1 space per 100m<sup>2</sup> (GEA)  
 Offices - 1 space per 75m<sup>2</sup>

The anticipated proposed occupancy of the development is as follows:

Nursery Staff - 3 (approximate) = 1 LS  
 Children - 20 (estimate) = 2 SS  
 Church staff on site - 4 (approximate) = 1 LS / 1 SS  
 Office/ meeting use - 8 (approximate/ varies) = 1 LS / 1 SS  
 [LS= Long Stay, SS= Short Stay]

Applying the cycle space rates outlined in the table provided this results in an allowance of 7 cycle spaces (3 long stay and 4 short stay). Factoring in an additional 20% this results in 8 spaces (rounded down).

The cycle store illustrated features 16 bike spaces at ground level.

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| Use Class   | Long-stay (e.g. for residents or employees)   | Short-stay (e.g. for visitors or customers)   |
|---|---|---|
| C3-C4 dwellings (all)                                       | <ul style="list-style-type: none"> <li>1 space per studio or 1 person 1 bedroom dwelling</li> <li>1.5 spaces per 2 person 1 bedroom dwelling</li> <li>2 spaces per all other dwellings</li> </ul> | <ul style="list-style-type: none"> <li>5 to 40 dwellings: 2 spaces</li> <li>Thereafter: 1 space per 40 dwellings</li> </ul> |
| D1 Nurseries  | 1 space per 8 FTE staff + 1 space per 8 students  |   |
| D1 primary schools / secondary schools/ sixth form colleges | 1 space per 8 FTE staff + 1 space per 8 students  | 1 space per 100 students  |
| D1 universities and colleges                                | 1 space per 4 FTE staff + 1 space per 20 FTE students   | 1 space per 7 FTE students  |
| D1 health centre, including dentists                        | 1 space per 5 FTE staff   | 1 space per 3 FTE staff   |
| D1 other (e.g. library, church, etc.)                       | 1 space per 8 FTE staff   | 1 space per 100 sqm (GEA)   |
| D2 sports (e.g. sports hall, swimming, gymnasium, etc.)     | 1 space per 8 FTE staff   | 1 space per 100 sqm (GEA)   |
| D2 other (e.g. cinema, bingo, etc.)                         | 1 space per 8 FTE staff   | 1 per 30 seats  |
| Student accommodation                                       | 0.75 spaces per bedroom   | 1 space per 40 bedrooms   |
| Specialist older persons housing*                           | 1 space per 10 bedrooms   | 1 space per 40 bedrooms   |
| Sui generis   | As per most relevant other standard e.g. casino and theatre = D2, room in large-scale purpose-built living = studio C3  |   |

### Bin Allowance

The proposed bin store will provide a safe, secure location in which the bins can now be located significantly improving the existing situation where the bins are situated next to the entrance to the site. This decreases the risk of arson by ensuring bins are securely stored and have less exposure to wildlife.

Bin storage requirements for places of worship and public halls outlined in the Richmond SPD state that bin allowances must be reasonable based on the capacity of the facility.

The existing bins are currently sufficient for the site however we aim to increase the capacity to the building.

Therefore the bin capacity has been increased from 1320L to 1560L which results in a **net gain of 240L** to the site.

**Existing Allowance:**  
 1 x Garden waste - 240L  
 1 x Recycling (glass/ metal) - 240L  
 1 x Recycling (card) - 360L  
 1 x General Waste - 240L  
 1 x Nursery General Waste - 240L  
 Total Bins = 5 (1320L)

**Proposed Allowance:**  
 1 x Garden waste - 240L  
 1 x Recycling (glass/ metal) - 240L  
 1 x Recycling (card) - 360L  
 2 x General Waste - 240L  
 1 x Nursery General Waste - 240L  
 1 x Compost Bin - 35L  
 Total Bins = 7 (1595L)



## London Borough of Richmond upon Thames Local Plan SUPPLEMENTARY PLANNING DOCUMENT

### REFUSE AND RECYCLING: STORAGE AND ACCESS REQUIREMENTS FOR NEW DEVELOPMENTS

**5.2 Requirements for specific establishments**  
 5.2.3 For places of worship and public meeting halls, proposed space for waste storage must be based on reasonable assumptions and be in proportion to the size/maximum capacity of the facility.

### Food Waste Composting



The RIDAN Compost Box 10 is big enough to handle food waste for up to 10 people. This composting machine would be ideal for large households, small businesses, community groups or allotments.

The loading hatch is a generous 64cm x 5cm which is plenty big enough for a bucket of food waste and there are three harvesting hatches in total, each measuring 36cm x 24cm for accessing the lovely compost that forms at the bottom of the composter.

Due to its size, the RIDAN Compost Box 10 makes use of clever, but simple physics to maintain rigidity by using a hexagonal structure. This composting machine is 104cm x 104cm in width and depth and 122cm in height so would be better suited to a larger garden or open space, though its stainless steel casing and eye-catching design could possibly make an interesting feature in your garden for your friends and neighbours to admire.

### PLANNING

0m 0.25m 0.5m 0.75m 1.0m 0.25m 1.5m

|  |            |                        |  |  |
|--|------------|------------------------|--|--|
| Rev:   | Date:      | Description:           | Project:   |  |
| *  | 26.01.2024 | Issued to Client       | All Hallows Church Hall, Emcroft Way Twickenham, TW1 1DA |  |
|  |            |                        | Dwg no: 1905 / PC.04                                     |  |
|  |            |                        | Drawing: Proposed Bin/ Bike Store Plan                   |  |
| <small>NOTES: Drawings at a scale for submission of a Planning Application. Drawings not to be used for construction. All dimensions to be checked on site. All omissions and discrepancies to be reported to the architect immediately. Use of these drawings must be authorised by 3s. © 3s Commercial Ltd</small> |            |                        | Date:  |  |
|  | Scale:     | September 2023 1:20@A1 | C PS D SH Rev: -   | T +44 (0)20 8322 99 66 F -91 W www.3s-ad.com E info@3s-ad.com 63F Sandycombe Road, Richmond-upon-Thames, Surrey, TW9 2EP |