

TRIBE AVONMOUTH HOUSE LIMITED

AVONMOUTH HOUSE, AVONMOUTH STREET

DELIVERY & SERVICING MANAGEMENT PLAN

REPORT REF.

2102760-10

October 2021

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Document Control Sheet

REV	ISSUE PURPOSE	AUTHOR	CHECKED	APPROVED	DATE
-	Draft	BS	-	DRAFT	08.06.2021
-	Final	BS/JS	JS	KM	22.10.2021

Distribution

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1. Introduction

1.1 Ardent Consulting Engineers (ACE) has been appointed by TRIBE AVONMOUTH HOUSE LIMITED to prepare a Delivery & Servicing Management Plan (DSMP) for submission with the planning application for the proposed redevelopment of Avonmouth House at 6 Avonmouth Street, London within the London Borough of Southwark (LBS).

1.2 This Delivery and Servicing Management Plan (DSMP) is to be submitted with the planning application and subsequently implemented at the site should permission be granted.

1.3 The description of development is as follows:

"Demolition of existing building and structures and erection of a part 2, part 7, part 14, part 16 storey plus basement mixed-use development comprising 1733sqm (GIA) of space for Class E employment use and/or community health hub and/or Class F1(a) education use and 233 purpose-built student residential rooms with associated amenity space and public realm works, car and cycle parking, and ancillary infrastructure."

1.4 The proposed site layout is attached at **Appendix A**.

1.5 The DSMP provides a framework to manage all delivery and servicing movements to and from the site. Typically, a DSMP will improve efficiency of delivery, ensure safe and legal loading can take place, improve access for delivery vehicles and contribute to reduced noise, emissions and congestion.

1.6 A summary of the benefits of a DSMP are outlined in **Table 1.1**.

Table 1.1: Benefits of DSMP

Save time and money	<p>Benefit from lower operating costs if deliveries are consolidated into larger, less frequent deliveries free up time staff spend receiving goods and completing activities such as invoice processing</p> <p>Supply chain economies of scale</p>
Improve safety	<p>Fewer deliveries – fewer accidents</p> <p>Compliance with health and safety legislation</p>
Improve reliability	<p>Ensures the supply chain continues to operate effectively during large planned events or other foreseeable disruption</p>
Reduce environmental impact	<p>Reduced emissions at site</p> <p>Contribute to social responsibility objectives</p> <p>Create a more pleasant environment</p>
Supplier and freight operator benefits	<p>Fuel savings from reduced mileage</p> <p>Increased certainty over delivery times</p> <p>Reduced risk of collisions due to fewer journeys and less likely to unload in an unsafe location</p> <p>Less risk of having to park illegally and attracting penalty charge notices</p> <p>Reduced environmental impact</p>

- 1.7 Implementation of a DSMP can assist in reduction operation costs and help minimise vehicle activity at a site, as well as having wider area benefits associated with more efficient deliveries in terms of emissions on the wider road network.
- 1.8 This DSMP has been produced in accordance with appropriate policy/guidance, including: -

1. London Plan Policy T4: Assessing and mitigating transport impacts

The *London Plan* requires that *impacts on the capacity of the transport network (including impacts on pedestrians and the cycle network), at the local, network-wide and strategic level, are fully assessed.*

Delivery and servicing plans will be required having regard to Transport for London Guidance.

2. London Freight Plan: Delivery and Servicing Plans

The *London Freight Plan*, produced by TfL, is a document that aims to co-ordinate the role of freight in London. It sets out the requirements for new development to produce DSMPs. These should aim to reduce delivery trips (particularly during peak periods), increase loading bay availability and the use of safe and legal loading facilities.

Within Part D of the document ('Project 2 – The Delivery Plan'), paragraph D.27 sets out the main elements of any management plan. These are as follows:-

- A plan to reduce the number of trips, particularly in the peak period, justified by a Transport Assessment that considers the benefits of using consolidation;
- A plan showing when and where deliveries and servicing can take place safely and legally; and
- Details of contractual changes requiring suppliers and servicing companies to reduce the number of trips and to use legal loading facilities. The selection process for supply and servicing contracts will specify Freight Operator Recognition Scheme membership.

3. TfL's Kerbside Loading Guidance: Freight Unit technical advice note FU5/08

This document provides information on kerbside loading facilities on London's road network, addressing relevant freight and delivery issues, to aid decision making and to influence everyone involved with the streetscape.

1.9 The remainder of this report is structured as follows: -

- **Section 2.0** provides a description of the proposed development scheme and surroundings;
- **Section 3.0** considers the anticipated delivery and servicing trips;
- **Section 4.0** outlines potential delivery and servicing management measures; and
- **Section 5.0** provides a summary and conclusions.

2. Proposed Development

Introduction

- 2.1 The development proposals seek to provide 233 bedrooms of student accommodation, and 1,733sqm (GFA) of flexible commercial and/or community health hub and/or education space.
- 2.2 The highway design has been subject to pre-application discussions, and has been agreed in principle with both GLA, TfL and LBS.
- 2.3 The site layout is shown below, and at **Appendix B**.



Plate 2.1 – Ground Floor Layout

Access

- 2.4 The existing access off Avonmouth Street will be retained to provide access to the rear of 63-67 Newington Causeway. It will also provide access to the on site disabled car parking space.

Car Parking

- 2.5 In accordance with the standards contained within the London Plan (March 2021), the site is proposed to be car free. Given the nature of the land use and the extremely high PTAL this is considered appropriate. One disabled car parking space is provided on site. Future occupants of the site would be ineligible to apply for parking permits within the CPZ (secured via a S106 Agreement).

Cycle Parking

- 2.6 Cycle parking will be provided in accordance with the standards contained within the London Plan. Secured, covered cycle stores are proposed at basement level with two suitably sized lifts providing access.
- 2.7 Cycle parking within the site has been designed in accordance with Chapter 8 of TfL's London Cycle Design Standards (LCDS). The design includes suitably sized doorways (2m+), corridors, lifts etc and adopts 5% of spaces for larger bicycles (provided in Sheffield type stands) and a further 10% or 20% of standard Sheffield Stands for commercial or residential respectively in accordance with latest feedback provided by TfL officers. The remainder of cycles will be accommodated in tiered stands, with a minimum aisle width of 2.5m beyond the lowered frame, to allow cycles to be loaded, with an overall aisle width of 3.5m provided where there are racks either side of the aisle. The circulation space for site occupiers to move their cycle around within the building incorporates wide corridors and door openings to assist movement, whilst the number of doors utilised along cycle wheeling routes has been minimised in order to further aid movement of cycles within the building. Where multiple doors are necessary, these could be provided with push buttons or sensors to automatically open allowing more convenient access.

3. Delivery and Servicing Arrangements

Loading Facilities

- 3.1 Deliveries and servicing by larger vehicles is proposed to be undertaken on street, whilst deliveries by smaller vehicles (such as those used by couriers etc.) can be undertaken within the site as shown on **ACE Drawing 2102760-006**. Given the quiet nature of Avonmouth Street this approach is considered appropriate, and in line with the existing situation, with this approach agreed with LBS Highway Officers during pre-application discussions.
- 3.2 **ACE Drawing 2102760-006** shows a refuse vehicle waiting on street adjacent the eastern corner of the site, with vehicles passing. It also demonstrates that smaller vehicles can turn on site and unload, as per the existing situation.
- 3.3 As detailed below, given the low number of servicing trips predicted as a result of the development, these arrangements are considered appropriate.

Delivery Vehicle Trip Attraction

- 3.4 The number of delivery movements associated with the site is anticipated to be low and so the servicing demand of the site is expected to have a negligible impact on the local highway network.
- 3.5 In order to determine the expected number of servicing trips that will be associated with the operation of the site the TRICS database (version 7.8.3) was interrogated. We have undertaken a sensitivity test using the most up to date data available within the TRICS database, and the "Servicing Vehicle" trip rate mode, with the TRICS definition of this category below:

"This new count was introduced into the general TRICS database for new surveys in 2017. It contains time period splits of cars, LGV's and OGV's that arrive at and depart from sites performing a servicing function (for example delivery vehicles, plumbers, electricians, fast food deliveries, waste disposal and recycling, etc). Note that all Servicing Vehicles are also included in the general cars, LGV's, and OGV's counts. In 2018, a new motorcycles sub-category for Servicing Vehicles was added, with motorcycles included in Servicing Vehicles counts from 2019 onwards. Note

that definition is based on the vehicle undertaking an actual servicing function during a survey, and not the vehicle type, so vehicles that might be used for servicing that are not undertaking an actual servicing function during an inbound or outbound trip will not be recorded as Servicing Vehicles. If such vehicles cannot be identified at a good level of confidence, then a Servicing Vehicles count will not be included."

- 3.6 The output reports are included at **Appendix B**. The trip rates and anticipated servicing trips associated with the student residential are included in **Table 3.1** below.

Table 3.1: Proposed Servicing Trips (Student Rooms)

Student Residential (Servicing)	Total Person Trip Rates (Per Unit)			Trip Attraction (For 233 Rooms)		
	Arr	Dep	Tot	Arr	Dep	Tot
AM Peak	0.001	0.001	0.002	0	0	0
PM Peak	0.001	0.001	0.002	0	0	0
Daily	0.018	0.017	0.035	4	4	8

- 3.7 As can be seen above the development could be associated with up to 4 deliveries on an average weekday, with no deliveries expected in either of the traditional AM and PM peak hours.
- 3.8 Regarding the ground floor space, only the commercial use is expected to attract regular deliveries, however specific data for servicing vehicles was not available for any of the three proposed uses. As such, OGV trip attraction to the site has been assumed to be entirely related to servicing and delivery vehicles and the ground floor space has been assessed in the likely 'worst-case' scenario, in terms of servicing vehicle movements, of full occupation of the ground floor space by a single commercial use. The below assessment should therefore be considered robust.
- 3.9 **Table 3.2** below sets out the 'worst-case' OGV trip attraction of the full occupation of the ground floor for commercial uses.

Table 3.2: Proposed Servicing Trips (Commercial space)

Commercial Space (OGVs)	Total Person Trip Rates (Per 100sq.m)			Trip Attraction (For 1733sq.m)		
	Arr	Dep	Tot	Arr	Dep	Tot
AM Peak	0.005	0.005	0.01	0	0	0
PM Peak	0	0	0	0	0	0
Daily	0.02	0.02	0.04	0	0	1

- 3.10 As can be seen above, the ground floor space could be associated with a maximum of 1 OGVs on an average weekday, with no trips expected in either AM or PM peak periods.

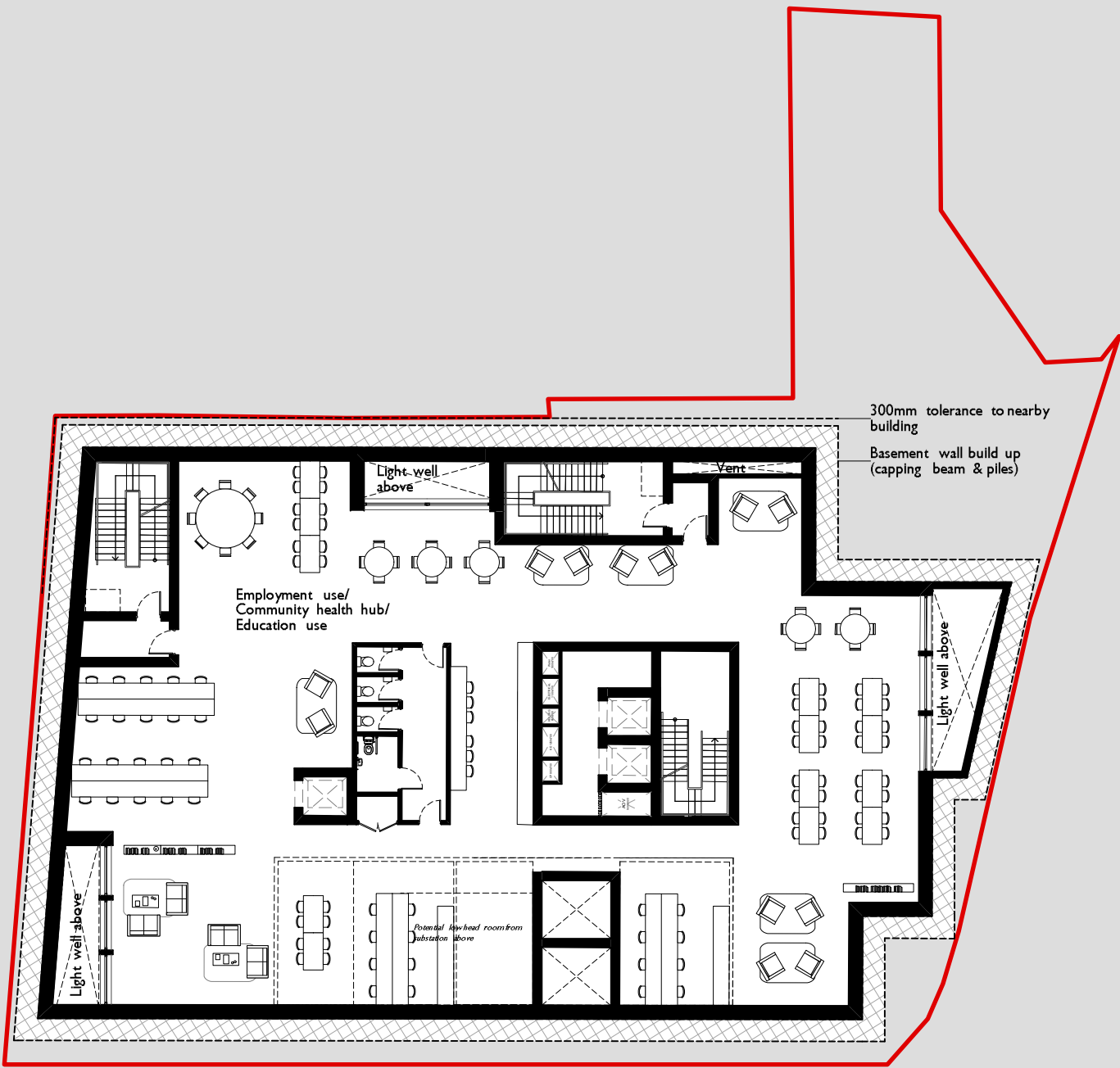
4. Delivery and Servicing Management Measures

- 4.1 Full details of signages and markings on private land will be provided prior to implementation of the proposed access.
- 4.2 In addition to servicing and refuse collection, there will be loading activity associated with student moving in/out arrangements. These have been considered within the Student Management Plan which has been prepared as a separate document, ACE report reference: **2102760-06**.
- 4.3 Goods will be taken into the buildings either via the main entrances, or side doors. Matters relating to noise will be addressed by encouraging suppliers to do the following:
- Switch off vehicle engines immediately when stationary;
 - Use quieter delivery vehicles and equipment, where possible;
 - Make sure all equipment, both on the vehicle and at the delivery point, is in good working order and minimise noise when in operation; and
 - Ensure all staff, suppliers and carriers involved in delivery activity are briefed and trained.

5. Conclusion

- 5.1 Ardent Consulting Engineers (ACE) has been appointed by Tribe Avonmouth House Ltd to prepare a Delivery and Servicing Management Plan (DSMP) for submission with the planning application for the proposed mixed-use development at Avonmouth House, 6 Avonmouth Street in the London Borough of Southwark (LBS).
- 5.2 The scheme proposals comprise the redevelopment of the site to provide 233 student bedspaces and 1,733sqm replacement flexible commercial space and/or a community health hub and/or education space.
- 5.3 The DSMP provides a framework to manage all delivery and servicing movements to and from the site. Typically, a DSMP will improve efficiency of delivery, ensure safe and legal loading can take place, improve access for delivery vehicles and contribute to reduced noise, emissions and congestion.
- 5.4 The majority of servicing is proposed on-street, with some deliveries being done from the site car park. Refuse will be collected kerb side by a private collection company.
- 5.5 An onsite management company will assist with deliveries and servicing by:
- Ensuring drivers switch off their engines when stationary; and
 - Be available to receive deliveries from suppliers at the concierge located on site.
- 5.1 It is concluded that the development can be appropriately serviced on a day-to-day basis on site without detrimentally effecting highway safety.

Appendix A



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A	Design updates	24/06/2021
B	Design updates after structure feedback	13/08/2021
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D	Design coordination updates	06/09/2021
E	Annotation updates	16/09/2021
F	Annotation updates	19/10/2021

KEY PLAN

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PROJECT

Avonmouth House

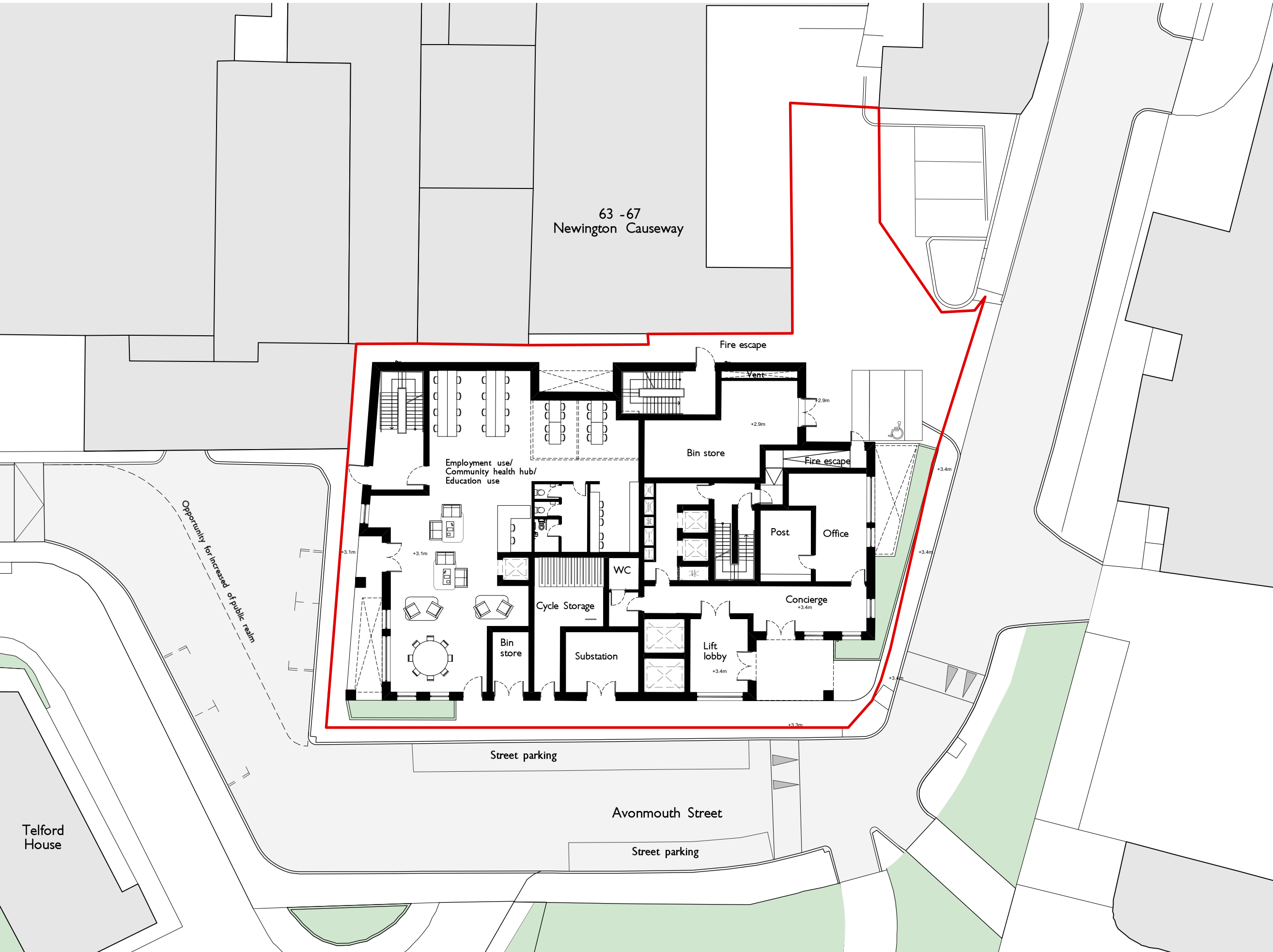
PROJECT CODE CLIENT
21235 Tribe Student Housing

DRAWING TITLE STATUS
Basement Plan Draft

SCALE SHEET DATE OF FIRST ISSUE
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DRAWING NUMBER REVISION
21235-STCH-XX-B1-DR-A-0100 F





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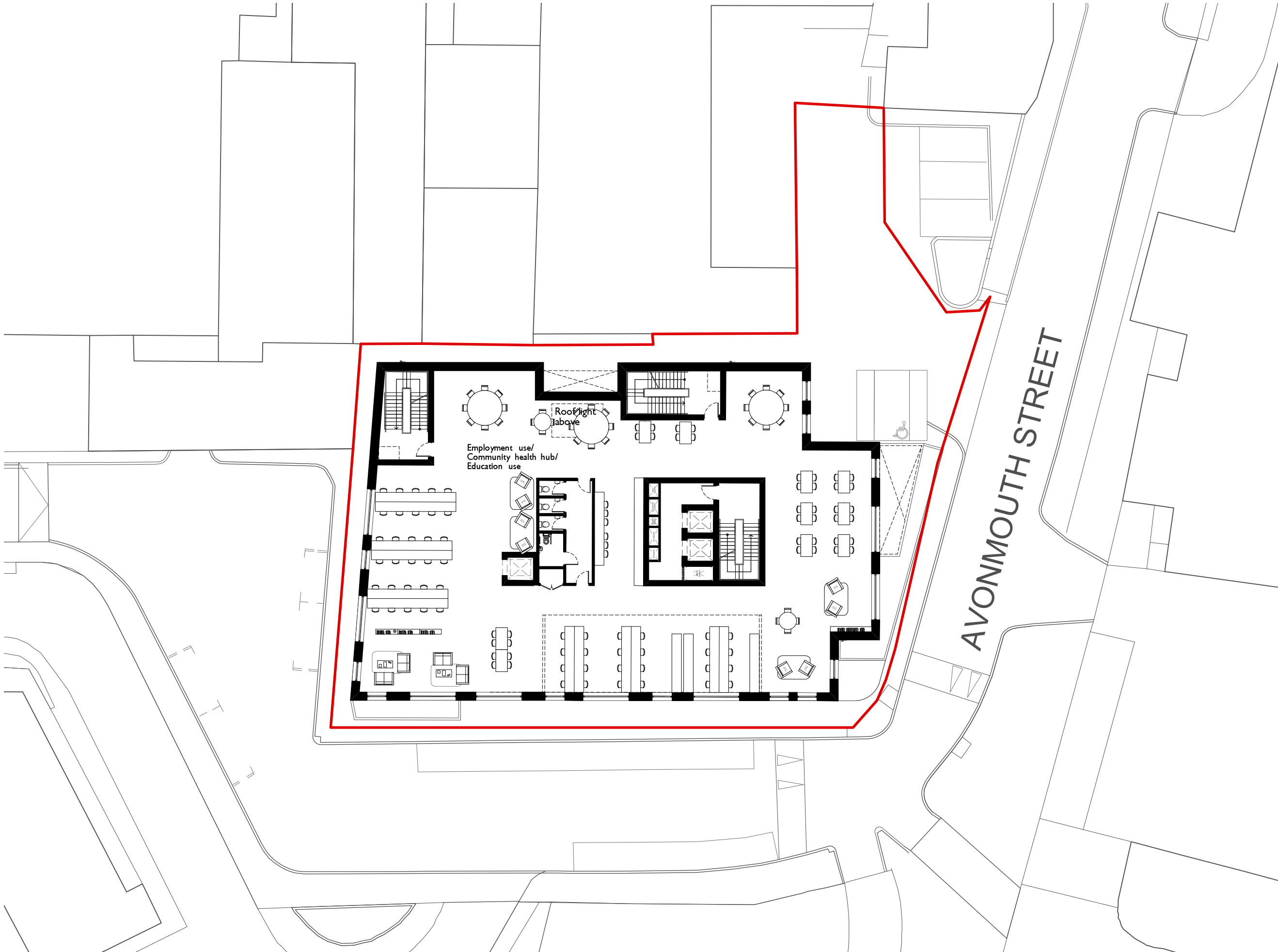
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DRAWING TITLE STATUS
Ground Floor Draft

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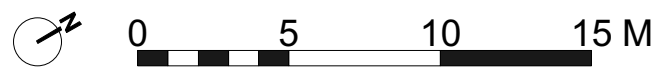
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21235 Tribe Student Housing

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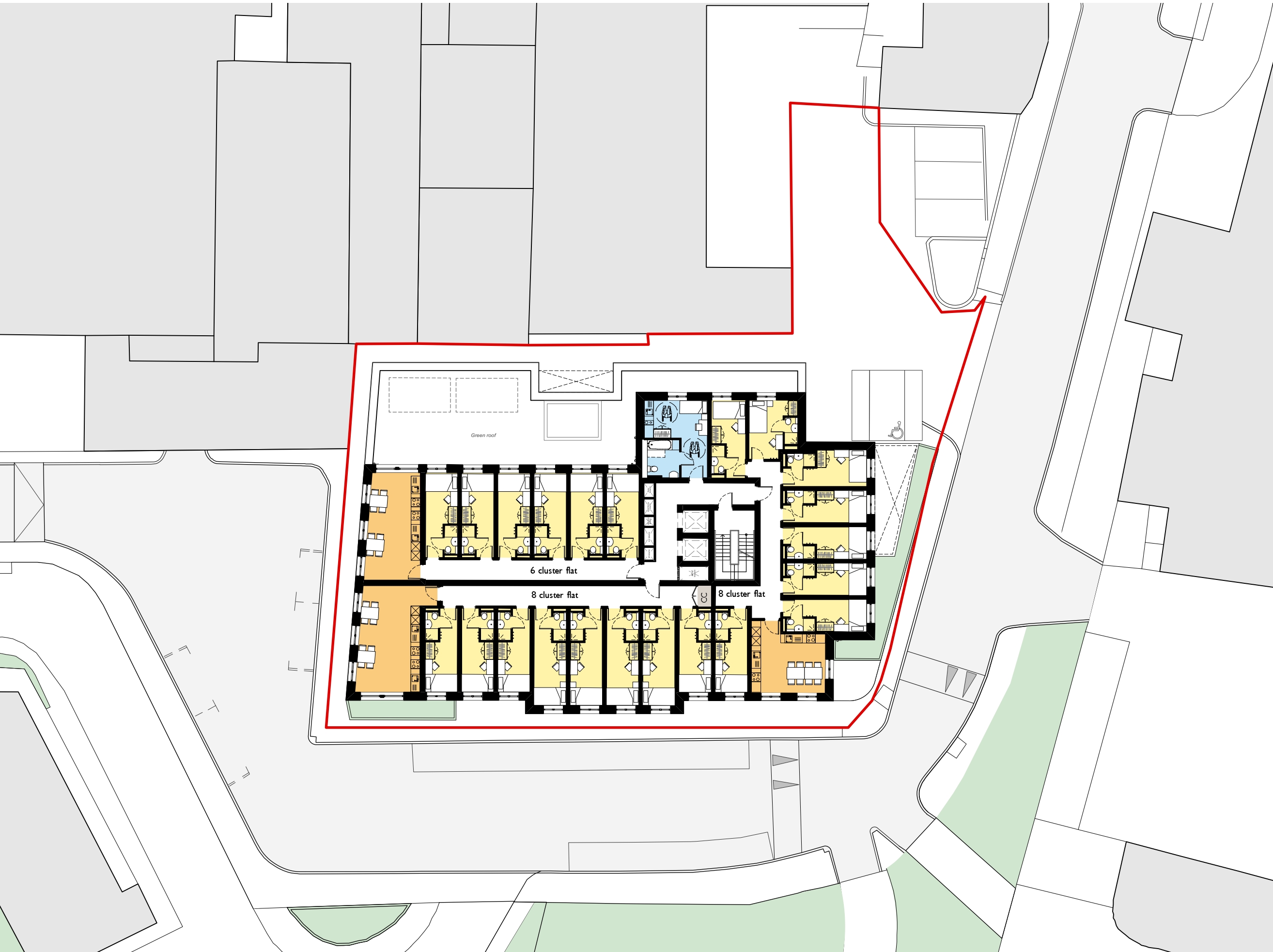
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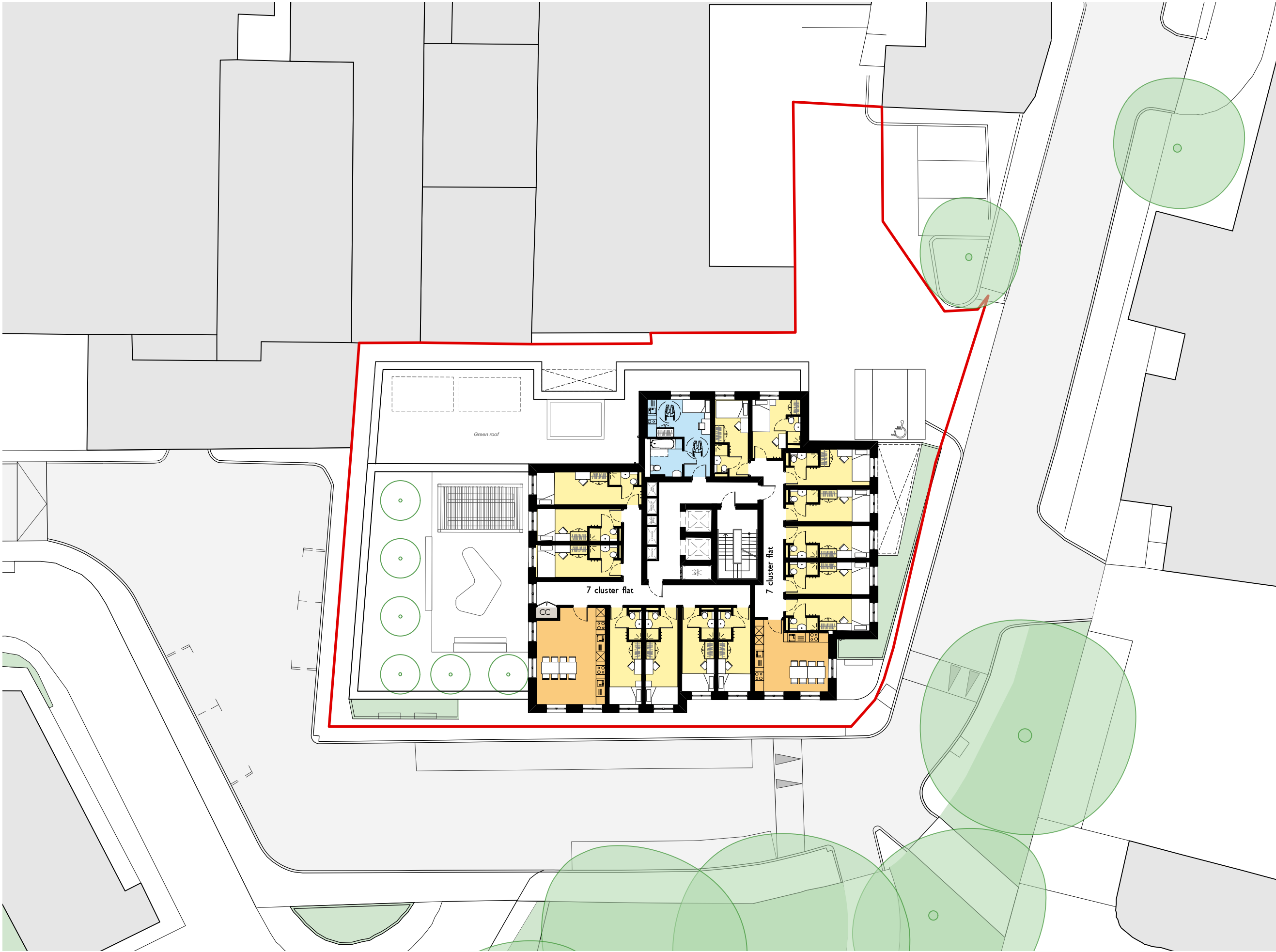
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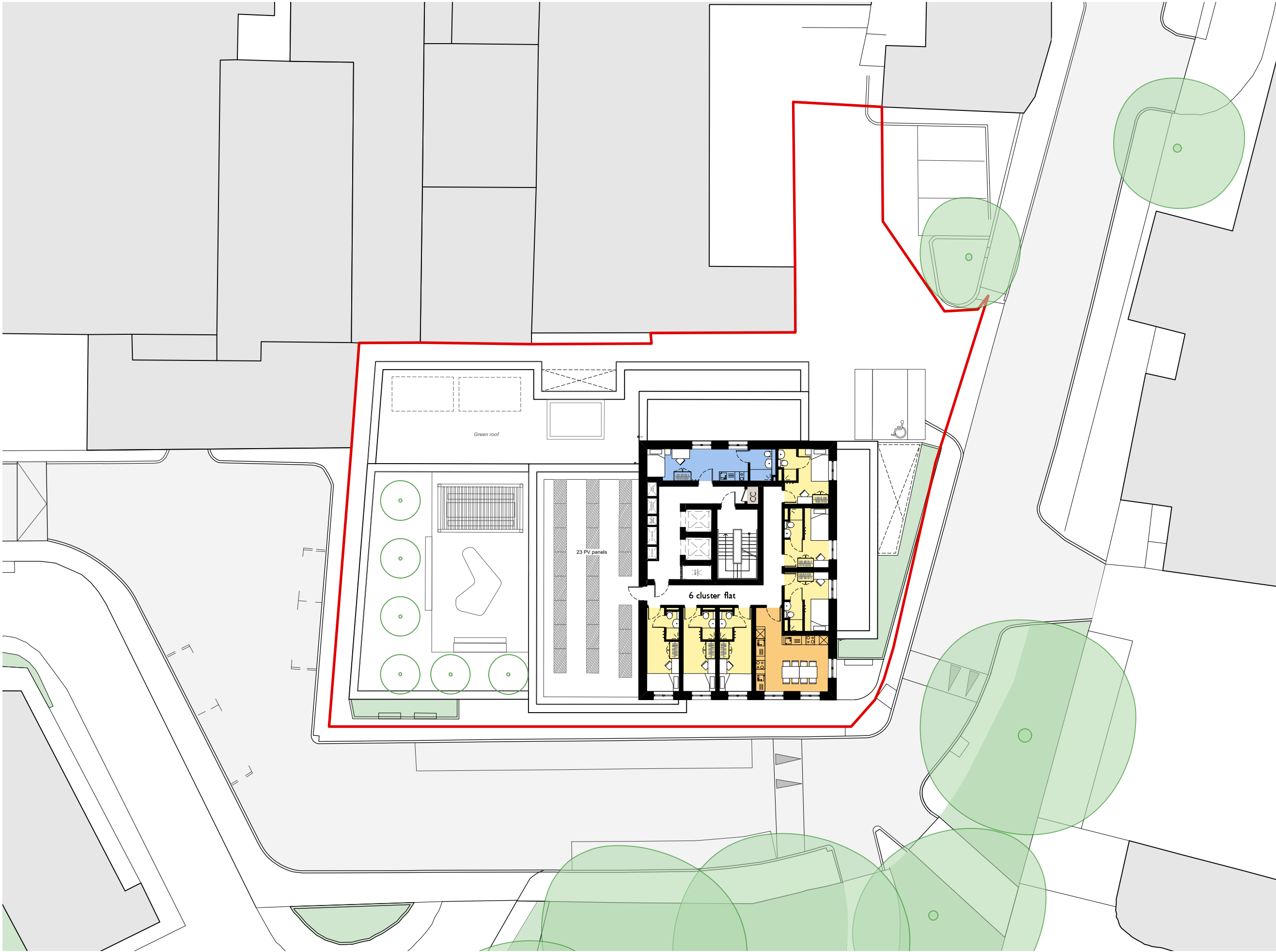
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21235 Tribe Student Housing

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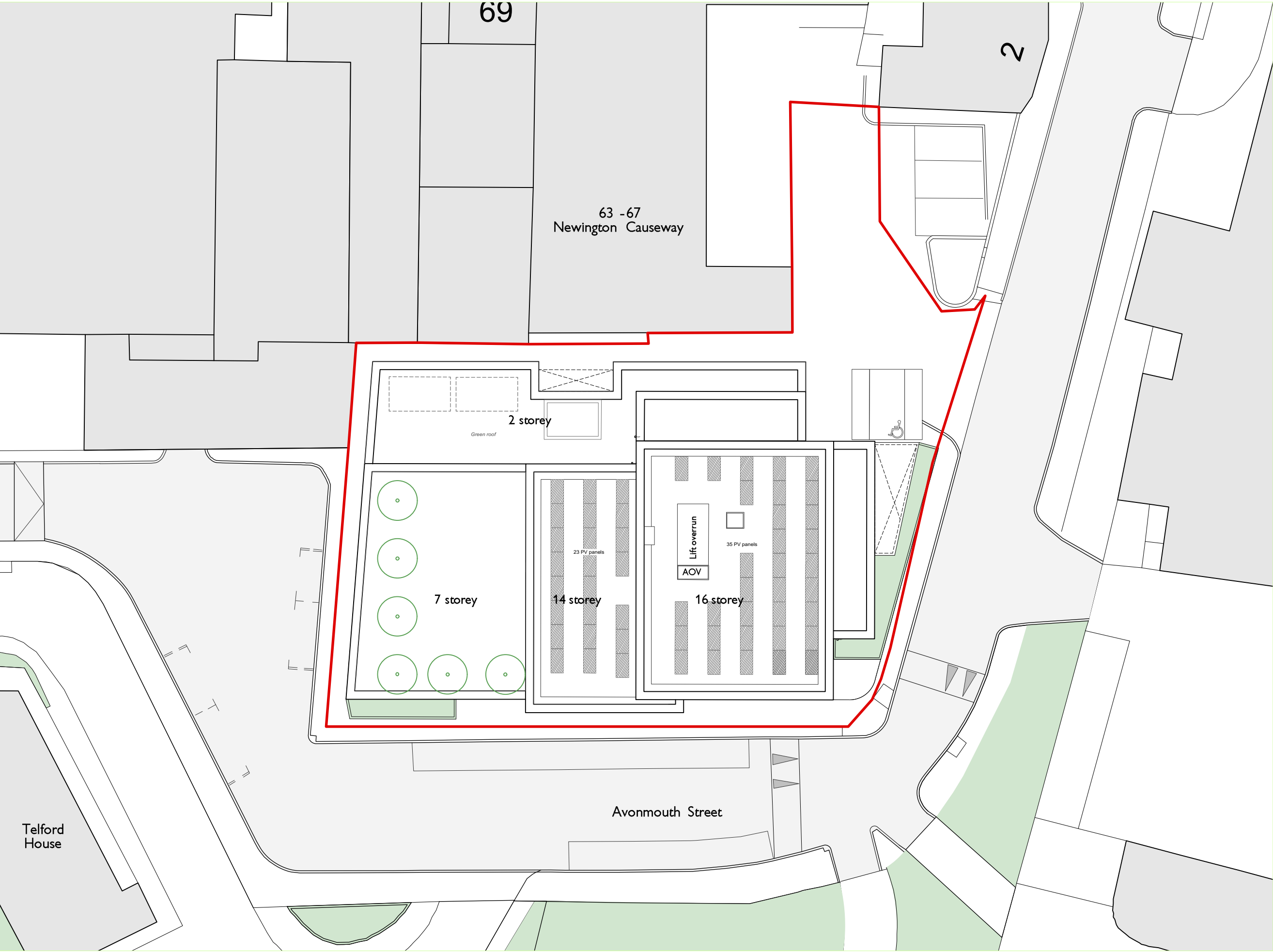
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21235 Tribe Student Housing

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Roof Draft

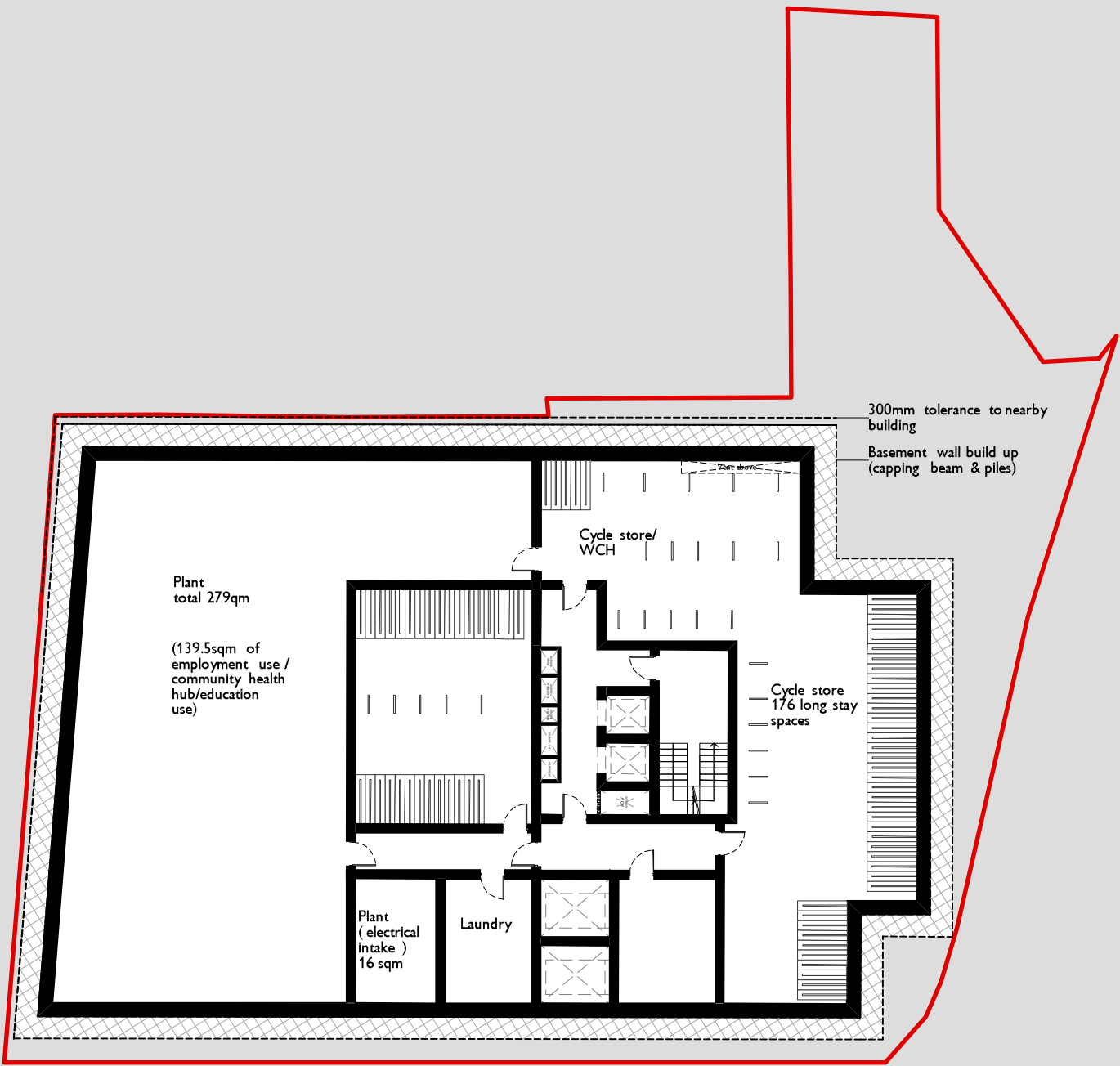
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Basement 2 Plan Draft

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21235-STCH-XX-B2-DR-A-0109 D



Appendix B

Calculation Reference: AUDIT-437201-211021-1021

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : A - OFFICE
 MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
CI	CITY OF LONDON	2 days
CN	CAMDEN	1 days
HD	HILLINGDON	1 days
HM	HAMMERSMITH AND FULHAM	1 days
LB	LAMBETH	2 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 1951 to 26639 (units: sqm)
 Range Selected by User: 408 to 114000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 05/11/19

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	2 days
Tuesday	2 days
Wednesday	1 days
Friday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	7 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Town Centre	5
Edge of Town Centre	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Commercial Zone	3
Built-Up Zone	3
High Street	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

Not Known 7 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

25,001 to 50,000	1 days
50,001 to 100,000	4 days
100,001 or More	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

500,001 or More 7 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	3 days
0.6 to 1.0	3 days
1.1 to 1.5	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	2 days
No	5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

4 Good	2 days
6a Excellent	1 days
6b (High) Excellent	4 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CI-02-A-02 OFFICES GRACECHURCH STREET CITY OF LONDON MONUMENT Town Centre Commercial Zone Total Gross floor area: 9803 sqm Survey date: FRIDAY 29/11/13	CITY OF LONDON	Survey Type: MANUAL
2	CI-02-A-03 OFFICES MONUMENT STREET CITY OF LONDON MONUMENT Town Centre Commercial Zone Total Gross floor area: 1951 sqm Survey date: FRIDAY 29/11/13	CITY OF LONDON	Survey Type: MANUAL
3	CN-02-A-03 PLANNING & ENGINEERING FITZROY STREET FITZROVIA Town Centre Built-Up Zone Total Gross floor area: 26639 sqm Survey date: WEDNESDAY 06/12/17	CAMDEN	Survey Type: MANUAL
4	HD-02-A-09 DATA CENTRE MILLINGTON ROAD HAYES Edge of Town Centre Commercial Zone Total Gross floor area: 12100 sqm Survey date: TUESDAY 26/06/18	HILLINGDON	Survey Type: MANUAL
5	HM-02-A-01 REGUS OFFICES QUEEN CAROLINE STREET HAMMERSMITH Town Centre Built-Up Zone Total Gross floor area: 2036 sqm Survey date: MONDAY 13/11/17	HAMMERSMITH AND FULHAM	Survey Type: MANUAL
6	LB-02-A-01 START UP OFFICES & STUDIOS DURHAM STREET VAUXHALL Edge of Town Centre Built-Up Zone Total Gross floor area: 10200 sqm Survey date: MONDAY 19/11/18	LAMBETH	Survey Type: MANUAL
7	LB-02-A-02 MUSIC COMPANY STREATHAM HIGH ROAD STREATHAM Town Centre High Street Total Gross floor area: 3054 sqm Survey date: TUESDAY 05/11/19	LAMBETH	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	8951	0.219	7	8951	0.021	7	8951	0.240
08:00 - 09:00	7	8951	0.434	7	8951	0.037	7	8951	0.471
09:00 - 10:00	7	8951	0.160	7	8951	0.038	7	8951	0.198
10:00 - 11:00	7	8951	0.085	7	8951	0.061	7	8951	0.146
11:00 - 12:00	7	8951	0.067	7	8951	0.067	7	8951	0.134
12:00 - 13:00	7	8951	0.064	7	8951	0.089	7	8951	0.153
13:00 - 14:00	7	8951	0.037	7	8951	0.038	7	8951	0.075
14:00 - 15:00	7	8951	0.034	7	8951	0.064	7	8951	0.098
15:00 - 16:00	7	8951	0.029	7	8951	0.096	7	8951	0.125
16:00 - 17:00	7	8951	0.034	7	8951	0.227	7	8951	0.261
17:00 - 18:00	7	8951	0.026	7	8951	0.356	7	8951	0.382
18:00 - 19:00	7	8951	0.010	7	8951	0.156	7	8951	0.166
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.199			1.250			2.449

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

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Parameter summary

Trip rate parameter range selected:	1951 - 26639 (units: sqm)
Survey date date range:	01/01/13 - 05/11/19
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	8951	0.000	7	8951	0.000	7	8951	0.000
08:00 - 09:00	7	8951	0.005	7	8951	0.005	7	8951	0.010
09:00 - 10:00	7	8951	0.006	7	8951	0.003	7	8951	0.009
10:00 - 11:00	7	8951	0.005	7	8951	0.005	7	8951	0.010
11:00 - 12:00	7	8951	0.002	7	8951	0.005	7	8951	0.007
12:00 - 13:00	7	8951	0.002	7	8951	0.002	7	8951	0.004
13:00 - 14:00	7	8951	0.000	7	8951	0.000	7	8951	0.000
14:00 - 15:00	7	8951	0.000	7	8951	0.000	7	8951	0.000
15:00 - 16:00	7	8951	0.000	7	8951	0.000	7	8951	0.000
16:00 - 17:00	7	8951	0.000	7	8951	0.000	7	8951	0.000
17:00 - 18:00	7	8951	0.000	7	8951	0.000	7	8951	0.000
18:00 - 19:00	7	8951	0.000	7	8951	0.000	7	8951	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.020			0.020			0.040

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	8951	0.049	7	8951	0.003	7	8951	0.052
08:00 - 09:00	7	8951	0.212	7	8951	0.000	7	8951	0.212
09:00 - 10:00	7	8951	0.117	7	8951	0.010	7	8951	0.127
10:00 - 11:00	7	8951	0.035	7	8951	0.016	7	8951	0.051
11:00 - 12:00	7	8951	0.021	7	8951	0.014	7	8951	0.035
12:00 - 13:00	7	8951	0.016	7	8951	0.027	7	8951	0.043
13:00 - 14:00	7	8951	0.013	7	8951	0.019	7	8951	0.032
14:00 - 15:00	7	8951	0.006	7	8951	0.006	7	8951	0.012
15:00 - 16:00	7	8951	0.013	7	8951	0.024	7	8951	0.037
16:00 - 17:00	7	8951	0.005	7	8951	0.034	7	8951	0.039
17:00 - 18:00	7	8951	0.002	7	8951	0.166	7	8951	0.168
18:00 - 19:00	7	8951	0.000	7	8951	0.161	7	8951	0.161
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.489			0.480			0.969

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	8951	0.126	7	8951	0.057	7	8951	0.183
08:00 - 09:00	7	8951	0.322	7	8951	0.152	7	8951	0.474
09:00 - 10:00	7	8951	0.383	7	8951	0.184	7	8951	0.567
10:00 - 11:00	7	8951	0.295	7	8951	0.335	7	8951	0.630
11:00 - 12:00	7	8951	0.239	7	8951	0.239	7	8951	0.478
12:00 - 13:00	7	8951	0.598	7	8951	0.736	7	8951	1.334
13:00 - 14:00	7	8951	0.830	7	8951	0.766	7	8951	1.596
14:00 - 15:00	7	8951	0.466	7	8951	0.303	7	8951	0.769
15:00 - 16:00	7	8951	0.150	7	8951	0.185	7	8951	0.335
16:00 - 17:00	7	8951	0.091	7	8951	0.203	7	8951	0.294
17:00 - 18:00	7	8951	0.077	7	8951	0.265	7	8951	0.342
18:00 - 19:00	7	8951	0.026	7	8951	0.161	7	8951	0.187
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.603			3.586			7.189

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	8951	0.409	7	8951	0.013	7	8951	0.422
08:00 - 09:00	7	8951	1.915	7	8951	0.041	7	8951	1.956
09:00 - 10:00	7	8951	1.554	7	8951	0.089	7	8951	1.643
10:00 - 11:00	7	8951	0.432	7	8951	0.123	7	8951	0.555
11:00 - 12:00	7	8951	0.244	7	8951	0.220	7	8951	0.464
12:00 - 13:00	7	8951	0.244	7	8951	0.372	7	8951	0.616
13:00 - 14:00	7	8951	0.267	7	8951	0.314	7	8951	0.581
14:00 - 15:00	7	8951	0.148	7	8951	0.230	7	8951	0.378
15:00 - 16:00	7	8951	0.118	7	8951	0.405	7	8951	0.523
16:00 - 17:00	7	8951	0.137	7	8951	0.725	7	8951	0.862
17:00 - 18:00	7	8951	0.094	7	8951	1.821	7	8951	1.915
18:00 - 19:00	7	8951	0.029	7	8951	1.002	7	8951	1.031
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.591			5.355			10.946

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	8951	0.817	7	8951	0.093	7	8951	0.910
08:00 - 09:00	7	8951	2.903	7	8951	0.223	7	8951	3.126
09:00 - 10:00	7	8951	2.220	7	8951	0.322	7	8951	2.542
10:00 - 11:00	7	8951	0.855	7	8951	0.533	7	8951	1.388
11:00 - 12:00	7	8951	0.579	7	8951	0.549	7	8951	1.128
12:00 - 13:00	7	8951	0.934	7	8951	1.240	7	8951	2.174
13:00 - 14:00	7	8951	1.155	7	8951	1.144	7	8951	2.299
14:00 - 15:00	7	8951	0.661	7	8951	0.610	7	8951	1.271
15:00 - 16:00	7	8951	0.316	7	8951	0.720	7	8951	1.036
16:00 - 17:00	7	8951	0.271	7	8951	1.197	7	8951	1.468
17:00 - 18:00	7	8951	0.190	7	8951	2.633	7	8951	2.823
18:00 - 19:00	7	8951	0.065	7	8951	1.492	7	8951	1.557
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			10.966			10.756			21.722

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Calculation Reference: AUDIT-437201-211020-1048

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION
Category : F - COMMUNITY EDUCATION
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01 GREATER LONDON
HM HAMMERSMITH AND FULHAM 1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
Actual Range: 600 to 600 (units: sqm)
Range Selected by User: 600 to 2300 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 21/10/03

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday 1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count 1 days
Directional ATC Count 0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town Centre 1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

No Sub Category 1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

F1(a) 1 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

50,001 to 100,000 1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

500,001 or More 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0 1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 1 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	HM-04-F-01 DAWES ROAD FULHAM	COM. EDUCATION CTR	HAMMERSMITH AND FULHAM
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Edge of Town Centre

No Sub Category

Total Gross floor area: 600 sqm

Survey date: TUESDAY

21/10/03

Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 04 - EDUCATION/F - COMMUNITY EDUCATION

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	600	0.167	1	600	0.000	1	600	0.167
09:00 - 10:00	1	600	0.833	1	600	0.167	1	600	1.000
10:00 - 11:00	1	600	0.500	1	600	0.167	1	600	0.667
11:00 - 12:00	1	600	0.000	1	600	0.000	1	600	0.000
12:00 - 13:00	1	600	0.500	1	600	0.333	1	600	0.833
13:00 - 14:00	1	600	0.333	1	600	0.667	1	600	1.000
14:00 - 15:00	1	600	0.333	1	600	0.833	1	600	1.166
15:00 - 16:00	1	600	0.167	1	600	0.500	1	600	0.667
16:00 - 17:00	1	600	0.000	1	600	0.000	1	600	0.000
17:00 - 18:00	1	600	0.000	1	600	0.167	1	600	0.167
18:00 - 19:00	1	600	1.333	1	600	0.167	1	600	1.500
19:00 - 20:00	1	600	0.500	1	600	0.000	1	600	0.500
20:00 - 21:00	1	600	0.167	1	600	0.500	1	600	0.667
21:00 - 22:00	1	600	0.167	1	600	1.500	1	600	1.667
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		5.000			5.001			10.001	

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 600 - 600 (units: sqm)
Survey date range: 01/01/00 - 21/10/03
Number of weekdays (Monday-Friday): 1
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 04 - EDUCATION/F - COMMUNITY EDUCATION

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	1	600	0.000	1	600	0.000	1	600	0.000
11:00 - 12:00	1	600	0.000	1	600	0.000	1	600	0.000
12:00 - 13:00	1	600	0.000	1	600	0.000	1	600	0.000
13:00 - 14:00	1	600	0.000	1	600	0.000	1	600	0.000
14:00 - 15:00	1	600	0.167	1	600	0.167	1	600	0.334
15:00 - 16:00	1	600	0.000	1	600	0.000	1	600	0.000
16:00 - 17:00	1	600	0.000	1	600	0.000	1	600	0.000
17:00 - 18:00	1	600	0.000	1	600	0.000	1	600	0.000
18:00 - 19:00	1	600	0.000	1	600	0.000	1	600	0.000
19:00 - 20:00	1	600	0.000	1	600	0.000	1	600	0.000
20:00 - 21:00	1	600	0.000	1	600	0.000	1	600	0.000
21:00 - 22:00	1	600	0.000	1	600	0.000	1	600	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.167			0.167			0.334

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 04 - EDUCATION/F - COMMUNITY EDUCATION

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	600	0.167	1	600	0.000	1	600	0.167
09:00 - 10:00	1	600	0.833	1	600	0.000	1	600	0.833
10:00 - 11:00	1	600	0.500	1	600	0.000	1	600	0.500
11:00 - 12:00	1	600	0.000	1	600	0.000	1	600	0.000
12:00 - 13:00	1	600	0.000	1	600	0.833	1	600	0.833
13:00 - 14:00	1	600	0.167	1	600	0.000	1	600	0.167
14:00 - 15:00	1	600	0.167	1	600	0.500	1	600	0.667
15:00 - 16:00	1	600	0.000	1	600	0.167	1	600	0.167
16:00 - 17:00	1	600	0.167	1	600	0.167	1	600	0.334
17:00 - 18:00	1	600	0.000	1	600	0.167	1	600	0.167
18:00 - 19:00	1	600	0.333	1	600	0.000	1	600	0.333
19:00 - 20:00	1	600	0.167	1	600	0.167	1	600	0.334
20:00 - 21:00	1	600	0.000	1	600	0.167	1	600	0.167
21:00 - 22:00	1	600	0.000	1	600	0.333	1	600	0.333
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.501			2.501			5.002

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 04 - EDUCATION/F - COMMUNITY EDUCATION

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	600	0.167	1	600	0.000	1	600	0.167
09:00 - 10:00	1	600	3.333	1	600	0.333	1	600	3.666
10:00 - 11:00	1	600	2.667	1	600	0.500	1	600	3.167
11:00 - 12:00	1	600	0.000	1	600	0.000	1	600	0.000
12:00 - 13:00	1	600	4.333	1	600	5.833	1	600	10.166
13:00 - 14:00	1	600	2.500	1	600	0.167	1	600	2.667
14:00 - 15:00	1	600	0.833	1	600	2.667	1	600	3.500
15:00 - 16:00	1	600	0.500	1	600	4.833	1	600	5.333
16:00 - 17:00	1	600	0.167	1	600	0.167	1	600	0.334
17:00 - 18:00	1	600	0.333	1	600	0.333	1	600	0.666
18:00 - 19:00	1	600	2.833	1	600	0.667	1	600	3.500
19:00 - 20:00	1	600	0.667	1	600	0.000	1	600	0.667
20:00 - 21:00	1	600	1.333	1	600	1.667	1	600	3.000
21:00 - 22:00	1	600	0.000	1	600	2.333	1	600	2.333
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			19.666			19.500			39.166

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 04 - EDUCATION/F - COMMUNITY EDUCATION

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	2.333	1	600	0.000	1	600	2.333
10:00 - 11:00	1	600	1.167	1	600	0.000	1	600	1.167
11:00 - 12:00	1	600	0.000	1	600	0.000	1	600	0.000
12:00 - 13:00	1	600	1.167	1	600	3.500	1	600	4.667
13:00 - 14:00	1	600	1.000	1	600	0.167	1	600	1.167
14:00 - 15:00	1	600	0.000	1	600	0.000	1	600	0.000
15:00 - 16:00	1	600	0.167	1	600	1.667	1	600	1.834
16:00 - 17:00	1	600	0.333	1	600	0.333	1	600	0.666
17:00 - 18:00	1	600	0.500	1	600	0.333	1	600	0.833
18:00 - 19:00	1	600	4.833	1	600	0.333	1	600	5.166
19:00 - 20:00	1	600	1.000	1	600	0.000	1	600	1.000
20:00 - 21:00	1	600	0.000	1	600	0.833	1	600	0.833
21:00 - 22:00	1	600	0.167	1	600	5.500	1	600	5.667
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			12.667			12.666			25.333

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 04 - EDUCATION/F - COMMUNITY EDUCATION

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	600	0.500	1	600	0.000	1	600	0.500
09:00 - 10:00	1	600	7.333	1	600	0.333	1	600	7.666
10:00 - 11:00	1	600	4.833	1	600	0.667	1	600	5.500
11:00 - 12:00	1	600	0.000	1	600	0.000	1	600	0.000
12:00 - 13:00	1	600	6.000	1	600	10.333	1	600	16.333
13:00 - 14:00	1	600	4.000	1	600	1.000	1	600	5.000
14:00 - 15:00	1	600	1.333	1	600	4.000	1	600	5.333
15:00 - 16:00	1	600	0.667	1	600	7.167	1	600	7.834
16:00 - 17:00	1	600	0.667	1	600	0.667	1	600	1.334
17:00 - 18:00	1	600	0.833	1	600	1.000	1	600	1.833
18:00 - 19:00	1	600	9.667	1	600	1.000	1	600	10.667
19:00 - 20:00	1	600	2.333	1	600	0.167	1	600	2.500
20:00 - 21:00	1	600	1.333	1	600	3.167	1	600	4.500
21:00 - 22:00	1	600	0.167	1	600	10.000	1	600	10.167
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			39.666			39.501			79.167

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Calculation Reference: AUDIT-437201-211020-1051

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
Category : G - GP SURGERIES
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01 GREATER LONDON
WH WANDSWORTH 1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
Actual Range: 2709 to 2709 (units: sqm)
Range Selected by User: 1244 to 2709 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 05/11/19

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday 1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count 1 days
Directional ATC Count 0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Town Centre 1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Retail Zone 1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

E(e) 1 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

50,001 to 100,000

1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

500,001 or More

1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0

1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No

1 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

4 Good

1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	WH-05-G-01 GARRATT LANE WANDSWORTH	MEDICAL CENTRE	WANDSWORTH
	Town Centre Retail Zone		
	Total Gross floor area:	2709 sqm	
	Survey date: TUESDAY	12/11/13	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address; the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	2709	0.111	1	2709	0.074	1	2709	0.185
08:00 - 09:00	1	2709	0.258	1	2709	0.074	1	2709	0.332
09:00 - 10:00	1	2709	0.148	1	2709	0.037	1	2709	0.185
10:00 - 11:00	1	2709	0.074	1	2709	0.074	1	2709	0.148
11:00 - 12:00	1	2709	0.111	1	2709	0.148	1	2709	0.259
12:00 - 13:00	1	2709	0.221	1	2709	0.258	1	2709	0.479
13:00 - 14:00	1	2709	0.148	1	2709	0.258	1	2709	0.406
14:00 - 15:00	1	2709	0.185	1	2709	0.148	1	2709	0.333
15:00 - 16:00	1	2709	0.185	1	2709	0.258	1	2709	0.443
16:00 - 17:00	1	2709	0.332	1	2709	0.185	1	2709	0.517
17:00 - 18:00	1	2709	0.221	1	2709	0.258	1	2709	0.479
18:00 - 19:00	1	2709	0.111	1	2709	0.148	1	2709	0.259
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.105			1.920			4.025

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 2709 - 2709 (units: sqm)
Survey date range: 01/01/13 - 05/11/19
Number of weekdays (Monday-Friday): 1
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	2709	0.037	1	2709	0.000	1	2709	0.037
08:00 - 09:00	1	2709	0.000	1	2709	0.037	1	2709	0.037
09:00 - 10:00	1	2709	0.037	1	2709	0.000	1	2709	0.037
10:00 - 11:00	1	2709	0.037	1	2709	0.037	1	2709	0.074
11:00 - 12:00	1	2709	0.000	1	2709	0.000	1	2709	0.000
12:00 - 13:00	1	2709	0.037	1	2709	0.037	1	2709	0.074
13:00 - 14:00	1	2709	0.000	1	2709	0.000	1	2709	0.000
14:00 - 15:00	1	2709	0.000	1	2709	0.000	1	2709	0.000
15:00 - 16:00	1	2709	0.000	1	2709	0.037	1	2709	0.037
16:00 - 17:00	1	2709	0.074	1	2709	0.074	1	2709	0.148
17:00 - 18:00	1	2709	0.111	1	2709	0.074	1	2709	0.185
18:00 - 19:00	1	2709	0.000	1	2709	0.037	1	2709	0.037
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.333			0.333			0.666

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	2709	0.148	1	2709	0.000	1	2709	0.148
08:00 - 09:00	1	2709	0.849	1	2709	0.185	1	2709	1.034
09:00 - 10:00	1	2709	1.034	1	2709	0.849	1	2709	1.883
10:00 - 11:00	1	2709	1.071	1	2709	0.480	1	2709	1.551
11:00 - 12:00	1	2709	0.738	1	2709	0.812	1	2709	1.550
12:00 - 13:00	1	2709	0.332	1	2709	0.701	1	2709	1.033
13:00 - 14:00	1	2709	1.107	1	2709	0.849	1	2709	1.956
14:00 - 15:00	1	2709	0.812	1	2709	0.997	1	2709	1.809
15:00 - 16:00	1	2709	0.664	1	2709	0.628	1	2709	1.292
16:00 - 17:00	1	2709	0.701	1	2709	1.403	1	2709	2.104
17:00 - 18:00	1	2709	0.332	1	2709	0.591	1	2709	0.923
18:00 - 19:00	1	2709	0.221	1	2709	0.185	1	2709	0.406
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			8.009			7.680			15.689

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	2709	0.111	1	2709	0.037	1	2709	0.148
08:00 - 09:00	1	2709	0.111	1	2709	0.000	1	2709	0.111
09:00 - 10:00	1	2709	0.037	1	2709	0.037	1	2709	0.074
10:00 - 11:00	1	2709	0.037	1	2709	0.000	1	2709	0.037
11:00 - 12:00	1	2709	0.000	1	2709	0.000	1	2709	0.000
12:00 - 13:00	1	2709	0.443	1	2709	0.221	1	2709	0.664
13:00 - 14:00	1	2709	0.148	1	2709	0.074	1	2709	0.222
14:00 - 15:00	1	2709	0.037	1	2709	0.037	1	2709	0.074
15:00 - 16:00	1	2709	0.037	1	2709	0.148	1	2709	0.185
16:00 - 17:00	1	2709	0.406	1	2709	0.369	1	2709	0.775
17:00 - 18:00	1	2709	0.037	1	2709	0.406	1	2709	0.443
18:00 - 19:00	1	2709	0.074	1	2709	0.074	1	2709	0.148
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.478			1.403			2.881

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

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TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	2709	0.406	1	2709	0.111	1	2709	0.517
08:00 - 09:00	1	2709	1.218	1	2709	0.295	1	2709	1.513
09:00 - 10:00	1	2709	1.366	1	2709	0.923	1	2709	2.289
10:00 - 11:00	1	2709	1.366	1	2709	0.701	1	2709	2.067
11:00 - 12:00	1	2709	0.923	1	2709	1.181	1	2709	2.104
12:00 - 13:00	1	2709	1.071	1	2709	1.255	1	2709	2.326
13:00 - 14:00	1	2709	1.440	1	2709	1.181	1	2709	2.621
14:00 - 15:00	1	2709	1.144	1	2709	1.181	1	2709	2.325
15:00 - 16:00	1	2709	0.960	1	2709	1.144	1	2709	2.104
16:00 - 17:00	1	2709	1.550	1	2709	2.067	1	2709	3.617
17:00 - 18:00	1	2709	0.701	1	2709	1.366	1	2709	2.067
18:00 - 19:00	1	2709	0.406	1	2709	0.443	1	2709	0.849
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			12.551			11.848			24.399

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

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Calculation Reference: AUDIT-437201-211020-1024

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : G - STUDENT ACCOMMODATION
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
CN	CAMDEN	1 days
KI	KINGSTON	1 days
LB	LAMBETH	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	Number of residents
Actual Range:	200 to 1100 (units:)
Range Selected by User:	100 to 1100 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 25/06/21

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	2 days
Wednesday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Town Centre	1
Edge of Town Centre	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Built-Up Zone	3
---------------	---

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

C3	3 days
----	--------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

25,001 to 50,000	2 days
50,001 to 100,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

250,001 to 500,000	1 days
500,001 or More	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	2 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	3 days
----	--------

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

6a Excellent	2 days
6b (High) Excellent	1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CN-03-G-01	STUDENT FLATS	CAMDEN
	SAINT PANCRAS WAY KING'S CROSS		
	Edge of Town Centre Built-Up Zone		
	Total Number of residents:	571	
	Survey date: <i>TUESDAY</i>	<i>14/11/17</i>	<i>Survey Type: MANUAL</i>
2	KI-03-G-01	STUDENT FLATS	KINGSTON
	PENRHYN ROAD KINGSTON UPON THAMES		
	Edge of Town Centre Built-Up Zone		
	Total Number of residents:	200	
	Survey date: <i>WEDNESDAY</i>	<i>12/06/19</i>	<i>Survey Type: MANUAL</i>
3	LB-03-G-02	STUDENT FLATS	LAMBETH
	WESTMINSTER BRIDGE RD LAMBETH		
	Town Centre Built-Up Zone		
	Total Number of residents:	1100	
	Survey date: <i>TUESDAY</i>	<i>27/11/18</i>	<i>Survey Type: MANUAL</i>

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/G - STUDENT ACCOMMODATION

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	624	0.001	3	624	0.001	3	624	0.002
08:00 - 09:00	3	624	0.001	3	624	0.002	3	624	0.003
09:00 - 10:00	3	624	0.001	3	624	0.001	3	624	0.002
10:00 - 11:00	3	624	0.003	3	624	0.003	3	624	0.006
11:00 - 12:00	3	624	0.004	3	624	0.005	3	624	0.009
12:00 - 13:00	3	624	0.003	3	624	0.003	3	624	0.006
13:00 - 14:00	3	624	0.005	3	624	0.004	3	624	0.009
14:00 - 15:00	3	624	0.004	3	624	0.005	3	624	0.009
15:00 - 16:00	3	624	0.005	3	624	0.005	3	624	0.010
16:00 - 17:00	3	624	0.003	3	624	0.003	3	624	0.006
17:00 - 18:00	3	624	0.002	3	624	0.002	3	624	0.004
18:00 - 19:00	3	624	0.003	3	624	0.003	3	624	0.006
19:00 - 20:00	3	624	0.003	3	624	0.003	3	624	0.006
20:00 - 21:00	3	624	0.005	3	624	0.005	3	624	0.010
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.043			0.045			0.088

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

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Parameter summary

Trip rate parameter range selected: 200 - 1100 (units:)
 Survey date range: 01/01/13 - 25/06/21
 Number of weekdays (Monday-Friday): 3
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/G - STUDENT ACCOMMODATION

MULTI-MODAL OGVS

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	624	0.001	3	624	0.001	3	624	0.002
08:00 - 09:00	3	624	0.000	3	624	0.000	3	624	0.000
09:00 - 10:00	3	624	0.000	3	624	0.000	3	624	0.000
10:00 - 11:00	3	624	0.000	3	624	0.000	3	624	0.000
11:00 - 12:00	3	624	0.000	3	624	0.000	3	624	0.000
12:00 - 13:00	3	624	0.000	3	624	0.000	3	624	0.000
13:00 - 14:00	3	624	0.000	3	624	0.000	3	624	0.000
14:00 - 15:00	3	624	0.000	3	624	0.000	3	624	0.000
15:00 - 16:00	3	624	0.000	3	624	0.000	3	624	0.000
16:00 - 17:00	3	624	0.000	3	624	0.000	3	624	0.000
17:00 - 18:00	3	624	0.000	3	624	0.000	3	624	0.000
18:00 - 19:00	3	624	0.000	3	624	0.000	3	624	0.000
19:00 - 20:00	3	624	0.000	3	624	0.000	3	624	0.000
20:00 - 21:00	3	624	0.000	3	624	0.000	3	624	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.001			0.001			0.002

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

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TRIP RATE for Land Use 03 - RESIDENTIAL/G - STUDENT ACCOMMODATION

MULTI-MODAL CYCLISTS

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	624	0.000	3	624	0.000	3	624	0.000
08:00 - 09:00	3	624	0.001	3	624	0.002	3	624	0.003
09:00 - 10:00	3	624	0.000	3	624	0.002	3	624	0.002
10:00 - 11:00	3	624	0.000	3	624	0.001	3	624	0.001
11:00 - 12:00	3	624	0.002	3	624	0.003	3	624	0.005
12:00 - 13:00	3	624	0.001	3	624	0.001	3	624	0.002
13:00 - 14:00	3	624	0.002	3	624	0.001	3	624	0.003
14:00 - 15:00	3	624	0.002	3	624	0.001	3	624	0.003
15:00 - 16:00	3	624	0.002	3	624	0.001	3	624	0.003
16:00 - 17:00	3	624	0.002	3	624	0.000	3	624	0.002
17:00 - 18:00	3	624	0.002	3	624	0.001	3	624	0.003
18:00 - 19:00	3	624	0.004	3	624	0.003	3	624	0.007
19:00 - 20:00	3	624	0.001	3	624	0.001	3	624	0.002
20:00 - 21:00	3	624	0.001	3	624	0.001	3	624	0.002
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.020			0.018			0.038

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/G - STUDENT ACCOMMODATION

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	624	0.005	3	624	0.011	3	624	0.016
08:00 - 09:00	3	624	0.004	3	624	0.045	3	624	0.049
09:00 - 10:00	3	624	0.005	3	624	0.034	3	624	0.039
10:00 - 11:00	3	624	0.009	3	624	0.038	3	624	0.047
11:00 - 12:00	3	624	0.013	3	624	0.029	3	624	0.042
12:00 - 13:00	3	624	0.022	3	624	0.032	3	624	0.054
13:00 - 14:00	3	624	0.025	3	624	0.038	3	624	0.063
14:00 - 15:00	3	624	0.018	3	624	0.029	3	624	0.047
15:00 - 16:00	3	624	0.036	3	624	0.021	3	624	0.057
16:00 - 17:00	3	624	0.034	3	624	0.020	3	624	0.054
17:00 - 18:00	3	624	0.037	3	624	0.025	3	624	0.062
18:00 - 19:00	3	624	0.037	3	624	0.018	3	624	0.055
19:00 - 20:00	3	624	0.025	3	624	0.012	3	624	0.037
20:00 - 21:00	3	624	0.030	3	624	0.010	3	624	0.040
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.300			0.362			0.662

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/G - STUDENT ACCOMMODATION
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	624	0.006	3	624	0.014	3	624	0.020
08:00 - 09:00	3	624	0.004	3	624	0.040	3	624	0.044
09:00 - 10:00	3	624	0.010	3	624	0.040	3	624	0.050
10:00 - 11:00	3	624	0.016	3	624	0.043	3	624	0.059
11:00 - 12:00	3	624	0.019	3	624	0.026	3	624	0.045
12:00 - 13:00	3	624	0.016	3	624	0.027	3	624	0.043
13:00 - 14:00	3	624	0.022	3	624	0.024	3	624	0.046
14:00 - 15:00	3	624	0.017	3	624	0.025	3	624	0.042
15:00 - 16:00	3	624	0.021	3	624	0.017	3	624	0.038
16:00 - 17:00	3	624	0.028	3	624	0.013	3	624	0.041
17:00 - 18:00	3	624	0.034	3	624	0.015	3	624	0.049
18:00 - 19:00	3	624	0.032	3	624	0.014	3	624	0.046
19:00 - 20:00	3	624	0.024	3	624	0.007	3	624	0.031
20:00 - 21:00	3	624	0.038	3	624	0.007	3	624	0.045
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.287			0.312			0.599

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/G - STUDENT ACCOMMODATION

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	624	0.012	3	624	0.026	3	624	0.038
08:00 - 09:00	3	624	0.010	3	624	0.088	3	624	0.098
09:00 - 10:00	3	624	0.015	3	624	0.076	3	624	0.091
10:00 - 11:00	3	624	0.027	3	624	0.084	3	624	0.111
11:00 - 12:00	3	624	0.038	3	624	0.064	3	624	0.102
12:00 - 13:00	3	624	0.041	3	624	0.060	3	624	0.101
13:00 - 14:00	3	624	0.053	3	624	0.067	3	624	0.120
14:00 - 15:00	3	624	0.041	3	624	0.061	3	624	0.102
15:00 - 16:00	3	624	0.065	3	624	0.043	3	624	0.108
16:00 - 17:00	3	624	0.066	3	624	0.036	3	624	0.102
17:00 - 18:00	3	624	0.075	3	624	0.042	3	624	0.117
18:00 - 19:00	3	624	0.075	3	624	0.036	3	624	0.111
19:00 - 20:00	3	624	0.052	3	624	0.021	3	624	0.073
20:00 - 21:00	3	624	0.074	3	624	0.020	3	624	0.094
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.644			0.724			1.368

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Calculation Reference: AUDIT-437201-211019-1017

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : G - STUDENT ACCOMMODATION
MULTI-MODAL Servicing Vehicles

Selected regions and areas:

01	GREATER LONDON	
CN	CAMDEN	1 days
KI	KINGSTON	1 days
LB	LAMBETH	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	Number of residents
Actual Range:	200 to 1100 (units:)
Range Selected by User:	100 to 1100 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 25/06/21

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	2 days
Wednesday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Town Centre	1
Edge of Town Centre	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Built-Up Zone	3
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This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

C3	3 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

25,001 to 50,000	2 days
50,001 to 100,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

250,001 to 500,000	1 days
500,001 or More	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	2 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	3 days
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This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

6a Excellent	2 days
6b (High) Excellent	1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CN-03-G-01	STUDENT FLATS	CAMDEN
	SAINT PANCRAS WAY		
	KING'S CROSS		
	Edge of Town Centre		
	Built-Up Zone		
	Total Number of residents:	571	
	Survey date: <i>TUESDAY</i>	<i>14/11/17</i>	<i>Survey Type: MANUAL</i>
2	KI-03-G-01	STUDENT FLATS	KINGSTON
	PENRHYN ROAD		
	KINGSTON UPON THAMES		
	Edge of Town Centre		
	Built-Up Zone		
	Total Number of residents:	200	
	Survey date: <i>WEDNESDAY</i>	<i>12/06/19</i>	<i>Survey Type: MANUAL</i>
3	LB-03-G-02	STUDENT FLATS	LAMBETH
	WESTMINSTER BRIDGE RD		
	LAMBETH		
	Town Centre		
	Built-Up Zone		
	Total Number of residents:	1100	
	Survey date: <i>TUESDAY</i>	<i>27/11/18</i>	<i>Survey Type: MANUAL</i>

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/G - STUDENT ACCOMMODATION

MULTI-MODAL Servicing Vehicles

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	624	0.001	3	624	0.001	3	624	0.002
08:00 - 09:00	3	624	0.001	3	624	0.001	3	624	0.002
09:00 - 10:00	3	624	0.000	3	624	0.000	3	624	0.000
10:00 - 11:00	3	624	0.002	3	624	0.001	3	624	0.003
11:00 - 12:00	3	624	0.002	3	624	0.002	3	624	0.004
12:00 - 13:00	3	624	0.001	3	624	0.001	3	624	0.002
13:00 - 14:00	3	624	0.002	3	624	0.001	3	624	0.003
14:00 - 15:00	3	624	0.002	3	624	0.003	3	624	0.005
15:00 - 16:00	3	624	0.002	3	624	0.002	3	624	0.004
16:00 - 17:00	3	624	0.002	3	624	0.002	3	624	0.004
17:00 - 18:00	3	624	0.001	3	624	0.001	3	624	0.002
18:00 - 19:00	3	624	0.000	3	624	0.000	3	624	0.000
19:00 - 20:00	3	624	0.001	3	624	0.001	3	624	0.002
20:00 - 21:00	3	624	0.001	3	624	0.001	3	624	0.002
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.018			0.017			0.035

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