

transport planning Butler House, 177-178 Tottenham Court Road, London, W1T 7NY

81-84 Chalk Farm Road, Camden, London

Transport Note

Client: UPP Town Planners and Architects

 Date:
 16 April 2024
 Job No
 J327020

 Prepared by:
 BC
 Approved by:
 MGF

1. Introduction

1.1 Overview

- 1.1.1 This Technical Note (TN) has been prepared by mode transport planning (mode) on behalf of UPP Town Planners and Architects (UPP) in relation to a revised site plan for a proposed change of use from a gymnasium (Use Class E(d)) to an education facility (Use Class F1(a)), at a site located at 81-84 Chalk Farm Road in the London Borough of Camden (LBC).
- 1.1.2 The proposals seek a change of use from an existing gym, for the provision of an education facility owned and operated by the British Academy of Jewellery (BAJ). In keeping with the existing arrangement, the proposals are to be provided as car free, with the provision of cycle spaces for future staff and students. A site layout plan is provided in Appendix A.
- 1.1.3 This TN has been prepared in order to demonstrate that the site conforms with the relevant national, regional and local policy and that matters relating to cycle parking, the trip generation potential of the site and its location within a highly sustainable area have been fully considered and detailed.

1.2 Structure

- 1.2.1 The remainder of this TN is structured as follows:
 - Section 2: Policy and Guidance

This section provides a review of the relevant National, Regional and Local policy.

Section 3: Existing Situation

This section considers the site in relation to the surrounding transport conditions, including the accessibility to and from the site by public transport. Thus includes a PTAL rating and Time Mapping (TIM) assessment, as well as pedestrian and cycle infrastructure.

Section 4: Development Proposals and Trip Generation Assessment

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This section details the development proposals in full, as well as providing a trip generation assessment which considers the existing land use of the site and the trip generation potential of the proposed education facility.

Section 5: Summary and Conclusions

This section summarises and concludes the findings of the report.

2. Policy and Guidance

2.1 Overview

- 2.1.1 This section considered the adopted National, Greater London, and LBC policies relevant to the development proposals that have informed the preparation of this revised TN.
- 2.1.2 The application site is located within the administrative boundary of the LBC who act as both the local planning authority and local highway authority. Although the interests of Transport for London (TfL) are also relevant despite the development proposals themselves not being of a scale necessary for potential referral to the Greater London Authority (GLA), of which TfL operate as the strategic transport authority.

2.2 National Planning Policy Framework (NNPF)

- 2.2.1 The National Planning Policy Framework (NPPF) sets out the Government's planning policies for England and how these are expected to be applied. The NPPF was most recently revised in July 2021.
- 2.2.2 The NPPF presumes in favour of sustainable development and is a material consideration in planning decisions. Seventeen core land-use planning principles are put forward to underpin both plan-making and decision-taking, one of which is Policy 9, 'Promoting Sustainable Transport' which aims to actively manage patterns of growth to make the fullest possible use of public transport, walking and cycling, and focus significant development in locations which are or can be made sustainable through limiting the need to travel and offering a genuine choice of transport modes.
- 2.2.3 Paragraph 110 of the NPPF states that when assessing specific site uses for development applications, it should be ensured that:
 - Appropriate opportunities to promote sustainable transport modes can be or have been taken up, given the type of development and its location;
 - Safe and suitable access to the site can be achieved for all users;

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- The design of streets, parking areas and other transport elements and the content of associated standards reflects current national guidance, including the National Design Guide and the National Model Design Code; and
- Any significant impacts from the development on the transport network (in terms of capacity and congestion), or on highway safety, can be cost effectively mitigated to an acceptable degree."
- 2.2.4 Paragraph 111 of the NPPF ultimately states the following for transport:
 - "Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or residual cumulative impacts on the road network would be severe".
- 2.2.5 Subsequent chapters of this TN demonstrate how the development proposals accord with the NPPF and the noted paragraphs above.
- 2.2.6 Paragraph 112 suggests that developments should be located and designed where practical to, among other things, give priority to pedestrian and cycle movements, have access to high-quality public transport facilities, create safe and secure layouts which minimise conflicts between traffic and cyclists or pedestrians and consider the needs of people with disabilities by all modes of transport.

2.3 National Planning Practice Guidance (NPPG)

- 2.3.1 The NPPG web-based source provides guidance that compliments the NPPF policies. The guidance aims to facilitate the development of a robust evidence base that will enable an assessment of the transport impacts of both existing and proposed development. The guidance can inform sustainable approaches to transport. A robust assessment will establish evidence that may be useful in:
 - Improving the sustainability of transport provision;
 - Enhancing the levels of accessibility;
 - Create choice amongst different modes of transport;
 - Improving health and well-being;
 - Supporting economic vitality;
 - Improving public understanding of the transport implications of development;
 - Enabling other highway and transport authority's/service providers to support and deliver the transport infrastructure that conforms to the Local Plan: and
 - Support local shops and the high street.

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2.4 The London Plan 2021

- 2.4.1 The London Plan 2021 sets out a framework for how London will develop over the next 20-25 years and the Mayor's vision for Good Growth. It is required that Boroughs' Local Plans are in 'general' conformity with the London Plan, ensuring that the planning system for London operates in a coherent way and reflects the overall strategy for how London can develop sustainably.
- 2.4.2 The London Plan outlines key policies which aim to help developments be more sustainable in the present and going forward, with the most relevant being:
 - "Policy T1 Strategic approach to transport. Development plans should support, and development proposals should facilitate the delivery of the Mayor's strategic target of 80% of all trips in London to be made by foot, cycle or public transport by 2041. All development should. Make the most effective use of land, reflecting its connectivity and accessibility by existing and future public transport, walking and cycling routes, and ensure that any impacts on London's transport networks and supporting infrastructure are mitigated.
 - Policy T2 Healthy Streets. Development proposals and Development Plans should deliver
 patterns of land use that facilitate residents making shorter, regular trips by walking or cycling.
 In Opportunity Areas and other growth areas, new and improved walking, cycling and public
 transport networks should be planned at an early stage, with delivery phased appropriately
 to support mode shift towards active travel and public transport.
 - Policy T5 Cycling. Development Plans and proposals should help remove barriers to cycling and create a healthy environment in which people choose to cycle."

2.5 Camden Local Plan 2016-2031 (CLP)

- 2.5.1 The CLP sets out Camden Council's planning policies and replaces the Core Strategy and Development Policies planning documents (adopted in 2010). The CLP will play an essential role in the delivery of the Camden Plan, which sets out the Council's vision for the borough, with the most relevant policies and points listed below:
 - To promote sustainable transport for all and to make Camden a better place to cycle and walk around, to reduce air pollution, reliance on private cars and congestion and to support and improve new transport links.
 - To make sure that development in Camden minimises its energy use by encouraging local
 efficient energy generation, achieving the highest possible environmental standards, and is
 designed to adapt to, and reduce the effects of, climate change.
 - To promote active travel, such as walking and cycling, one of the easiest and most costeffective means for people to achieve substantial health benefits. Camden Council's transport policies priorities active travel choices and seek to improve the walking and cycling environment.



2.6 Summary

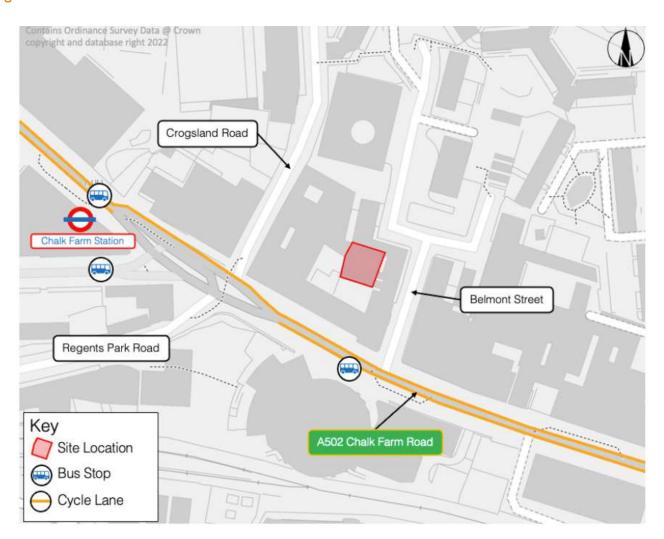
2.6.1 This revised TN has been prepared in accordance with the policy and guidance outlined within this section.

3. Existing Conditions

3.1 Introduction

- 3.1.1 The application site is located along Chalk Farm Road, although it does not share an active frontage with the carriageway and is therefore partially obscured from the streetscape.
- 3.1.2 The application site in relation to the surrounding area is demonstrated on Figure 3.1

Figure 3.1 Site Location Plan.



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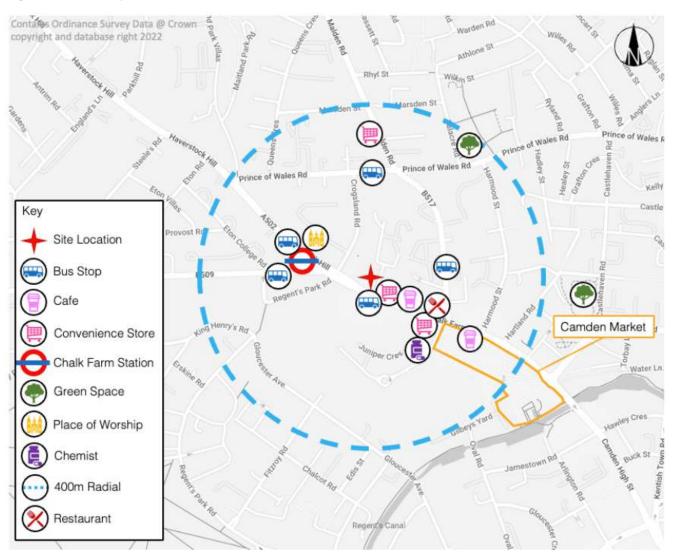


3.2 Pedestrian Accessibility

- 3.2.1 Guidance from the Chartered Institution of Highways and Transportation's (CIHT) Document Planning for Walking (2015) has been used to inform this section, with Section 6.4 of the document stating the following regarding how far pedestrians are willing to walk to reach a destination. The document states that:
 - "Walking neighbourhoods are typically characterised as having a range of facilities within 10 minutes' walking distance (around 800 metres). However, the propensity to walk or cycle is not only influenced by distance but also the quality of the experience; people may be willing to walk or cycle further where their surroundings are more attractive, safe and stimulating. Developers should consider the safety of the routes (adequacy of surveillance, sight lines and appropriate lighting) as well as landscaping factors (indigenous planting, habitat creation) in their design; and
 - The power of a destination determines how far people will walk to get to it. For bus stops in residential areas, 400 metres has traditionally been regarded as a cut-off point and in town centres, 200 metres (DOENI, 2000). People will walk up to 800 metres to get to a railway station, which reflects the greater perceived quality or importance of rail services."
- 3.2.2 Appropriate walking distances are dependent upon the location of the specific development; more remote locations will see people being prepared to walk further to their destination. Similarly, appropriate walking distances are also dependent upon the standard of existing pedestrian infrastructure provision, with further walking distances achievable in locations with extensive and high-quality pedestrian footways, crossings and pedestrianised areas.
- 3.2.3 It should be considered however, that appropriate walking distances are site specific, for example more rural locations are likely to have extended distances between pedestrians and their destination. Furthermore, appropriate walking distances are also dictated by the standard of existing pedestrian infrastructure. This means in areas with a more advanced level of walking infrastructure provision, such as high-quality pedestrian footways, crossings, and pedestrianised areas, greater walking distances are achievable.
- 3.2.4 The development site is located along Chalk Farm Road, which benefits from pedestrianised footways provided continuously along both extents of the carriageway. These footways provide access to a variety of amenities along Chalk Farm Road, as well as transport connections such as bus stops and cycle lanes.
- 3.2.5 The amenities located within a 400m radial of the application site is demonstrated in Figure 3.2.



Figure 3.2 Nearby Amenities within 400m Radial



- 3.2.6 As demonstrated in Figure 3.2, the site benefits from being located within close proximity to important amenities which future students and staff will be able to utilise regularly.
- 3.2.7 Nearby convenience stores such as Amazon Fresh, Morrisons and Sainsburys Local are all located within a 400m radial from the site and could be used by future users of the site on lunch breaks or in-between teaching sessions.
- 3.2.8 The nearby bus stops, as well as Chalk Farm Road Underground Station, will serve as important transport connection for staff and students to utilise. Camden Market provides a multitude of stalls and food stores which could be accessed by staff and students during lunch breaks.

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3.3 Cycle Accessibility

- 3.3.1 In terms of cycle accessibility, Chalk Farm Road benefits from dedicated cycle lanes along both the southbound and northbound extents of the carriageway. The connecting carriageways are also sufficient width to accommodate for both cyclists and vehicles to utilise the carriageway simultaneously.
- 3.3.2 The nearest cycleway to the site is Cycleway 6, which extends along the Prince of Wales Road to the north of the site. A further two Cycleways are proposed which will connect with Cycleway 6. These proposed cycleways will provide access to nearby rail stations such as Hampstead, Hampstead Heath and Gospel Oak stations.

3.4 Bus Accessibility

- 3.4.1 The recently published CIHT guidance document 'Buses in Urban Development (2018)' recommends a maximum walking distance in urban areas of up to 400m to bus stops located on 'high-frequency routes (every 12 minutes or better)'. A walking distance of 400 is equivalent of a 5-minute walk based on a 1.4m/s walking speed.
- 3.4.2 The nearest bus stop to the site is The Roundhouse, which is located along Chalk Farm Road, to the south of the application site. A summary of the services available within a 400m radial of the site is included in Table 3.1.

Table 3.1 Bus Services within 400m Radial

Bus Service	Route	Approximate Weekday Frequency
1	Royal Free Hospital – Canada Water Bus Station	Every 6-10 minutes
31	Bayham Street - White City Bus Station	Every 10 minutes
168	Royal Free Hospital – Dunton Road	Every 6 minutes
393	Upper Clapton Road / Brooke Road – Chalk Farm Road Morrisons	Every 10 minutes
N5	Edgeware Bus Station – Whitehall / Trafalgar Square	Night Service
N28	Bayham Street - Mapleton Crescent	Night Service
N31	Bayham Street - Clapham Junction Street	Night Service
27	Hammersmith Station / H&C Circle Lines – Hartland Road / Camden Market	Every 5-10 minutes
24	Grosvenor Road - Royal Free Hospital	Every 10 minutes

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3.4.3 As demonstrated in Table 3.1, the site benefits from being located in close proximity to a range of bus services which operate 24/7. This provides direct access to key destinations such as Hammersmith Station and Kings Cross Station. This accords which CIHT guidance on the sustainability of development to be located in close proximity to bus stops.

3.5 Rail Accessibility

- 3.5.1 The nearest railway station to the site is Chalk Farm Road Underground, which is located approximately 320m to the west of the application site on foot, or an approximate 3-miniute walking journey (via Google Maps direction).
- 3.5.2 Chalk Farm Riad operates on the Northern Line, with frequent tube services northbound towards Edgeware (approx. every 5 minutes) and southbound towards Morden and Kennington (approx. Every 5 minutes). From Chalk Farm Road, it is possible to gain access onto numerous underground lines such as the Elizabeth Line, Victoria Line, Bakerloo Line and Jubilee Line, by changing at stops locate along the Northern Line.

3.6 Public Transport Accessibility Level (PTAL)

- 3.6.1 The Public Transport Accessibility Level (PTAL) is TfL's theoretical measure of the accessibility of a given area to the public transport network within London. This represents a method of measuring the density of the public transport network at a given point and can be used to inform parking standard requirements, or in this instance, justify car free development proposals.
- 3.6.2 Walk times are calculated from the specified point of interest to all public transport access points including bus stops and stations within pre-defined catchments.
- 3.6.3 The PTAL incorporates a measure of service frequency to calculate an average wait time based on the frequency of service at each public transport access point. A reliability factor is added, and the total access time is calculated. A measure known as an Equivalent Doorstep Frequency (EDF) is then derived for each point. These are summed for all routes within the catchment and the PTALs for the different modes are then added together to give a single value, the Accessibility Index. The PTAL is categorised in six levels, 1 to 6 where 6 represents a high level of accessibility and 1 a low level of accessibility.
- 3.6.4 The application site is located in a zone with a PTAL rating of 6a. A PTAL rating of 6a indicates that the site can be accessed from a wide range of public transport options. The PTAL map in relation to the location of the application site is provided in Appendix B.

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3.7 Travel Time Mapping (TIM)

- 3.7.1 Travel time mapping (TIM) offers an opportunity to review the connectivity of a site by specific travel modes (or across all public transport modes) and is available via the WebCAT TIM online calculator.
- 3.7.2 TIM plans have been produced for travel to the application site via all modes in the weekday morning peak hour. A review of the TIM plan demonstrates that it is possible to reach areas such as Westminster, Brixton and Walthamstow within 60 minutes of the site. Within 30-45 minutes, the majority of Central London is accessible, including Oxford Street, Westminster, Lambeth and Canary Wharf, and within 15-30 minutes, Soho, Hampstead Heath and Fitzrovia can be accessed.
- 3.7.3 The TIM outputs are provided within Appendix B.

4. Development Proposals and Trip Generation

4.1 Overview

4.1.1 This section outlines the development proposals in full, as well as outlining the trip generation potential of both existing gym use and the proposed education use.

4.2 Proposed Development

- 4.2.1 The site seeks a change in use from the existing gymnasium (Use Class E(d)) to an education facility (Use Class F1(a)). The development proposal proffers to add an additional floor to the existing building form and structure.
- 4.2.2 The site is to be provided as car-free, which should be deemed appropriate given the sites high PTAL score of 6a, being highly accessible by both public transport and walking / cycling infrastructure.
- 4.2.3 Moreover, the site will provide cycle parking in line with the guidance set out within the London Plan. The relevant cycle parking standards that apply to the proposed development are summarised in Table 4.1.

Table 4.1 Cycle Parking Standards - Education Land Use

Use Class	Specific Use	Long Stay Standard	Short Stay Standard
D1	Universities and Colleges	1 space per 4 FTE staff + 1 space per 20 FTE students	1 space per 7 FTE students

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- 4.2.4 It is likely that the site will employ a total 30 full time and part-time staff, working in their offices as administrative staff or Master Goldsmiths and tutors. Lectures are likely to accommodate for 70-80 students. It should be noted that within the LBC "Camden Planning Guidance Transport" (2021), The Council states that they seek an additional 20% of spaces over and above the provision stated within the London Plan.
- 4.2.5 Based on the predicted staff and student numbers, and the guidance set out, the site will provide a total of 30 cycle parking spaces, to be allocated evenly as 15 long-stay and 15 short-stay cycle parking spaces. The cycle spaces will be provided as Sheffield stands, and can be seen within the site layout plan at Appendix A.

4.3 Refuse Collection

- 4.3.1 Refuse and waste collection for the site will be in keeping with the arrangements in place for businesses located along Chalk Farm Road, including for the lawful use of the site as a gym. This includes for the collection of waste utilising refuse sacks as opposed to typical commercial 1100 Litre euro bins. Waste collection within Camden us undertaken by Veolia.
- 4.3.2 In line with guidance outlined by the LBC, waste collection will be limited to the following times along Chalk Farm Road, between:
 - 06:00-08:00;
 - 18:00-20:00; and
 - 24:00-02:00.

4.4 Trip Generation Assessment

- 4.4.1 The trip generational potential of the existing land use of Class E(d) gym has been assessed against the forecast trip generational potential of the proposed development. This has focused on total people trips only, where the site will remain car-free, and the land uses may have comparable mode shares.
- 4.4.2 The trip generation potential of the existing gym land use has been obtained from the TRICS database. Due to the type of development proposed, a first principles approach has been adopted to quantify the number of trips which may be associated with the proposals.

4.5 Existing Lawful Gym Lane Use Trip Generation

4.5.1 Whilst the existing gym has been vacated, this remains the lawful use and in which case the TRICS database has been interrogated for gym sites in comparable locations, and corresponding trip rates applied to the existing floor area.





- 4.5.2 The TRICS search was undertaken utilising the following criteria:
 - Land Use: 07 Leisure;
 - Category: K Fitness Club (Private);
 - Regions: Greater London; and
 - Gross Internal Area: 1,000 15,000.
- 4.5.3 The search query returned 3 relevant sites. The TRICS outputs are provided in Appendix C. The total person trip rates and corresponding trips are summarised in Table 4.2.

Table 4.2 TRICS Gym Trip Rates and Trip Generation – 9767m²

	Weekda	ay AM Peak (08:00	0-09:00)	Weekd	ay PM Peak (16:00)-17:00)
	Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
Total Person Trip Rates	2.492	3.035	5.527	7.203	3.262	10.465
Total Person Trips	243	296	540	704	319	1022

4.5.4 As demonstrated in Table 4.2, a gym use at the site could generate in the order of 540 and 1022 two-way total people trips in the AM and PM peak hours, respectively. This equates to circa 9 trips every minute in the AM peak hour and 17 trips every minute in the PM peak hour.

4.6 Proposed Education Use

- 4.6.1 The development proposals seek to provide a new education centre owned and operated by the BAJ. The BAJ enrols 200 students annually within their London based courses and programmes. However day-to-day activities and operations are likely to reflect the following:
 - Opening hours of 08:00-20:00;
 - Around 30 full and part time staff employed at the site;
 - Lectures and workshops undertaken in the morning and afternoon led by lecturers and supported by technicians. On average the student groups within these lectures and workshops will equate to 70-80 students which covers the total number of students coming to the site per day.
 - Teaching finishes at 17:30 every day. Campus will stay open for the remainder of the afternoon/ evening or students to access learning resources within the library, workshops and computer labs.

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- 4.6.2 In the above basis, the site would see a maximum of 80 student per day utilising the site, with a further 30 staff members acting as administrative, maintenance or teaching staff.
- 4.6.3 Courses and lectures would be held at varying times throughout the day, further staggering the arrivals and departures of students in the site.
- 4.6.4 Therefore, it should be expected that the proposed education facility will lead to an overall reduction in trips generated by the site, when compared to the trip generational potential of the existing use as outlined above.

5. Summary and Conclusions

5.1 Summary

- 5.1.1 In summary, this TN has found the following:
 - The proposals accord with the relevant National, Regional and Local policy, which have been reviewed and considered as part of the preparation of this TN;
 - The site is located within a highly sustainable location, and benefits from a comprehensive surrounding pedestrian and cycle infrastructure network, a tube station located less than 300m to the west, and numerous bus services available within 400m. This is reflected in the sites PTAL score of 6a:
 - The site is to remain car free, in line with the London Plan policy on car parking provision. The site is to provide a total of 30 bicycle spaces in the form of 15 Sheffield stands, located within the front courtyard of the site;
 - An assessment of the trip generational potential of the existing lawful use has been undertaken utilising TRICS. The existing gym use could generate in the order of 540 and 1022 two-way trips in the AM and PM peak hours respectively.
 - The proposals will see a maximum 80 students attend the site per day, with approximately 30 support staff working on site. Therefore, the development proposals would expect to represent a reduction in trips made to and from the site.

5.2 Conclusion

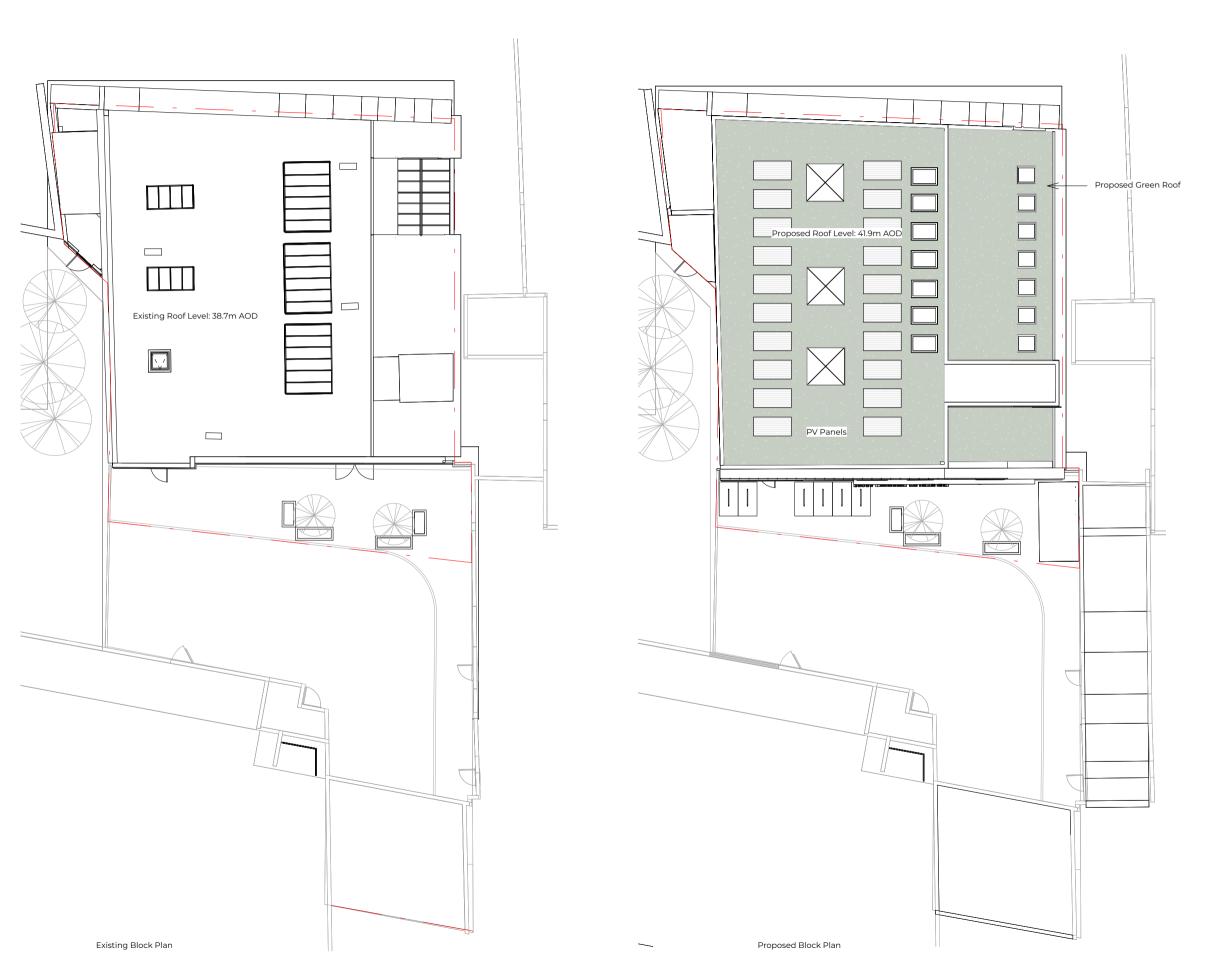
5.2.1 This TN demonstrates that there would be no evident harm which would arise from the development proposals. The site is to be car free, and therefore will have no impact on the operation of the surrounding highway network.

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APPENDIX A

Site Layout



Schedule of Areas

Total Site Area

453.24 s.q.m.

Existing Residential Existing Non-Residential NA s.q.m.

Residential area lost by change of use or NA s.q.m.

Proposed Residential Proposed Non-Residential 1202 s.q.m. NA s.q.m.

945 s.q.m.

Non Residential area lost by change of use or demosition

Net additional area

257 s.q.m.

30.10.23 Design Updates

Rev No. Date Description

Notes:

Dwg No Drawn 81CF-A-01-002

Drawing Checked 01 - Block Plan

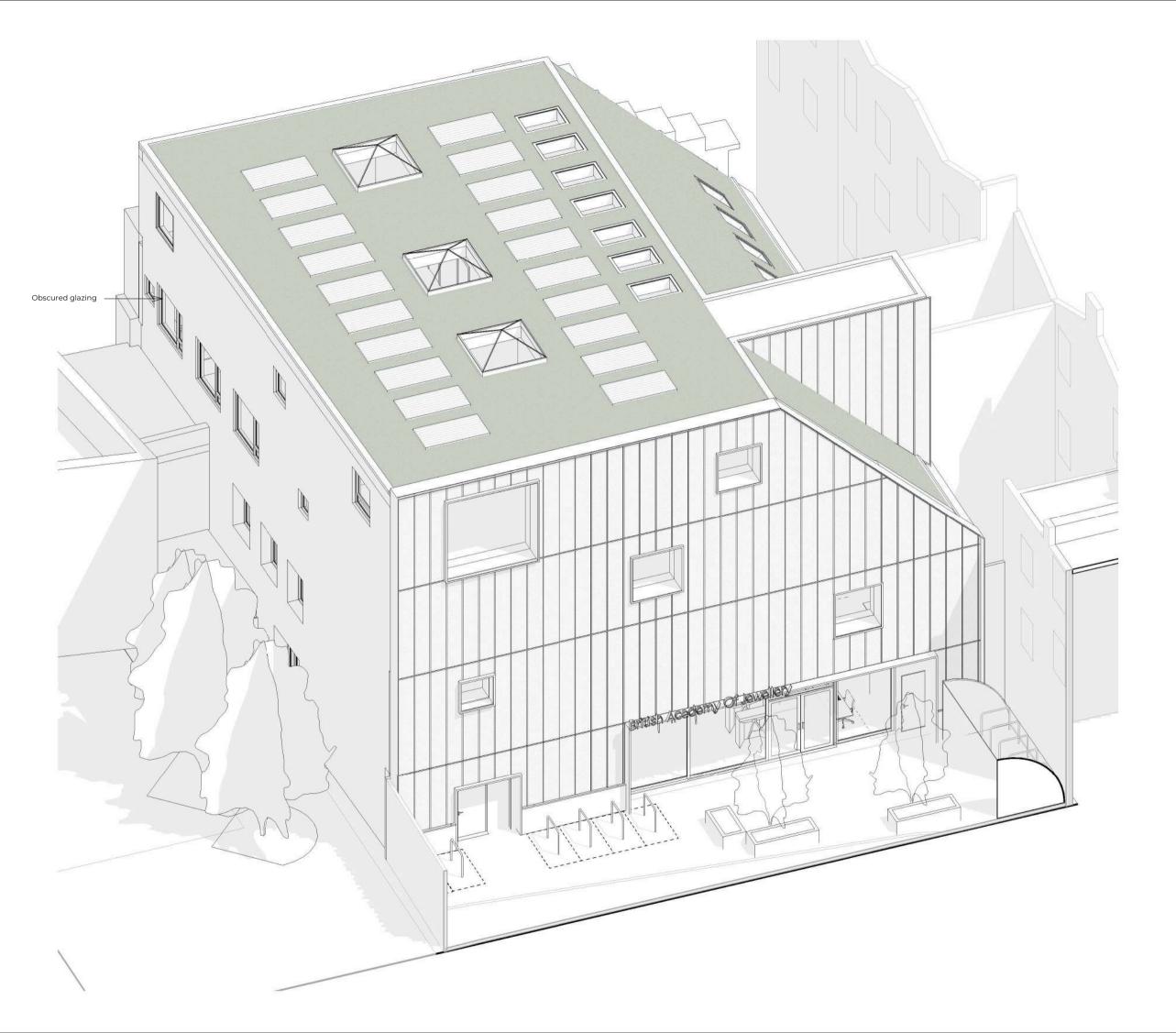
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Project Address Chalk Farm, London NW1 8AR

Client Status c/o For Planning





Design Updates

Rev No. Description

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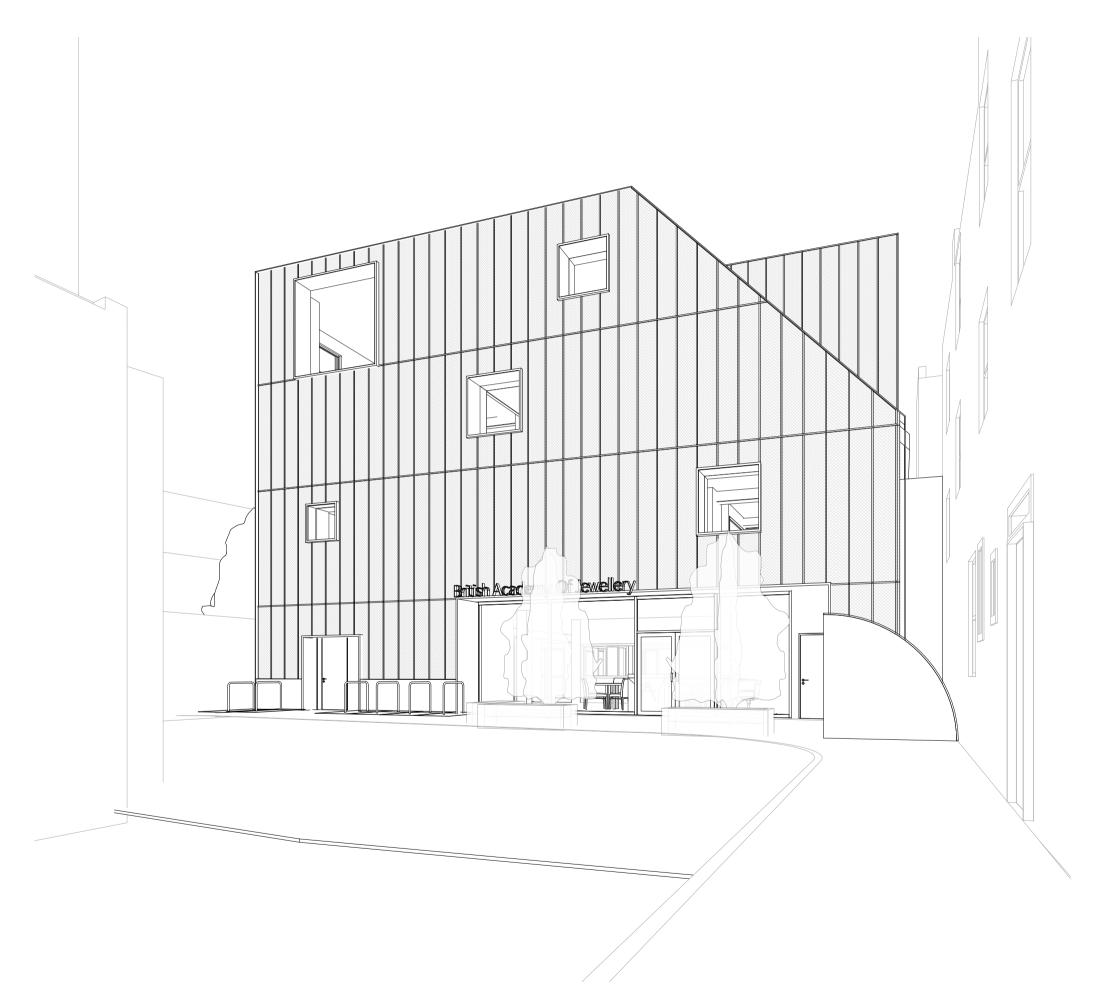
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Project Address Chalk Farm, London NWI 8AR

Client Status c/o For Planning





30.10.23 Design Updates

Rev No. Description

Notes:

Dwg No 81CF-A-02-211 Drawn

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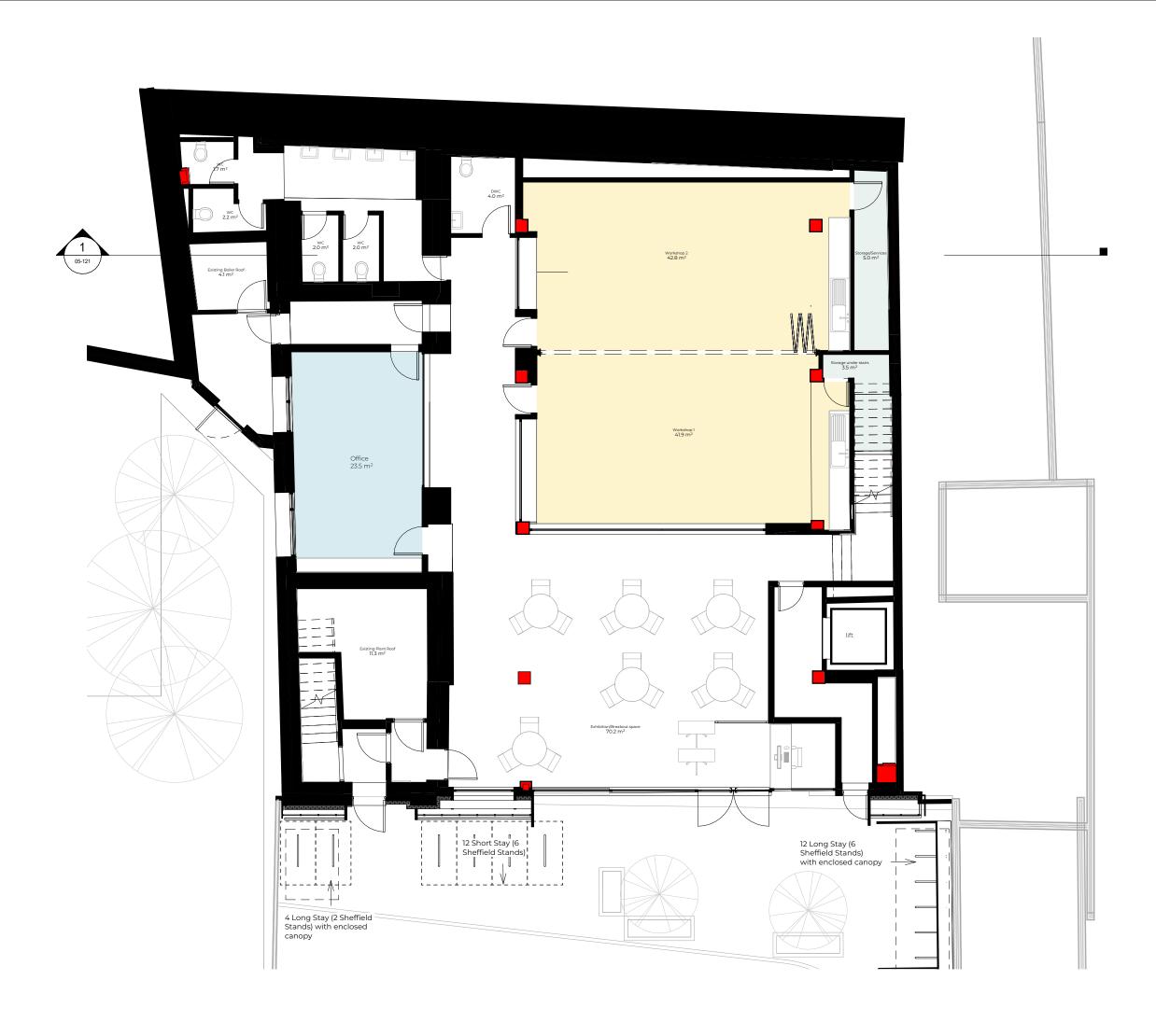
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Project Address

Chalk Farm, London NW1 8AR

Client Status c/o For Planning





- Wall constructions will be internally lined and will target a U-Value of 0.28W/m²k or better.
- New walls will be a light steel frame construction meeting a U-Value of 0.28W/m²k.
- The existing roof and new roof will be insulated to target a U-Value of 0.15W/m²k or better.
- The heat loss floors will be retroinsulated and will target a U-Value of 0.25W/m²k or better.

Date Description

Notes:

Rev No.

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Proposed Ground Floor Plan UPP

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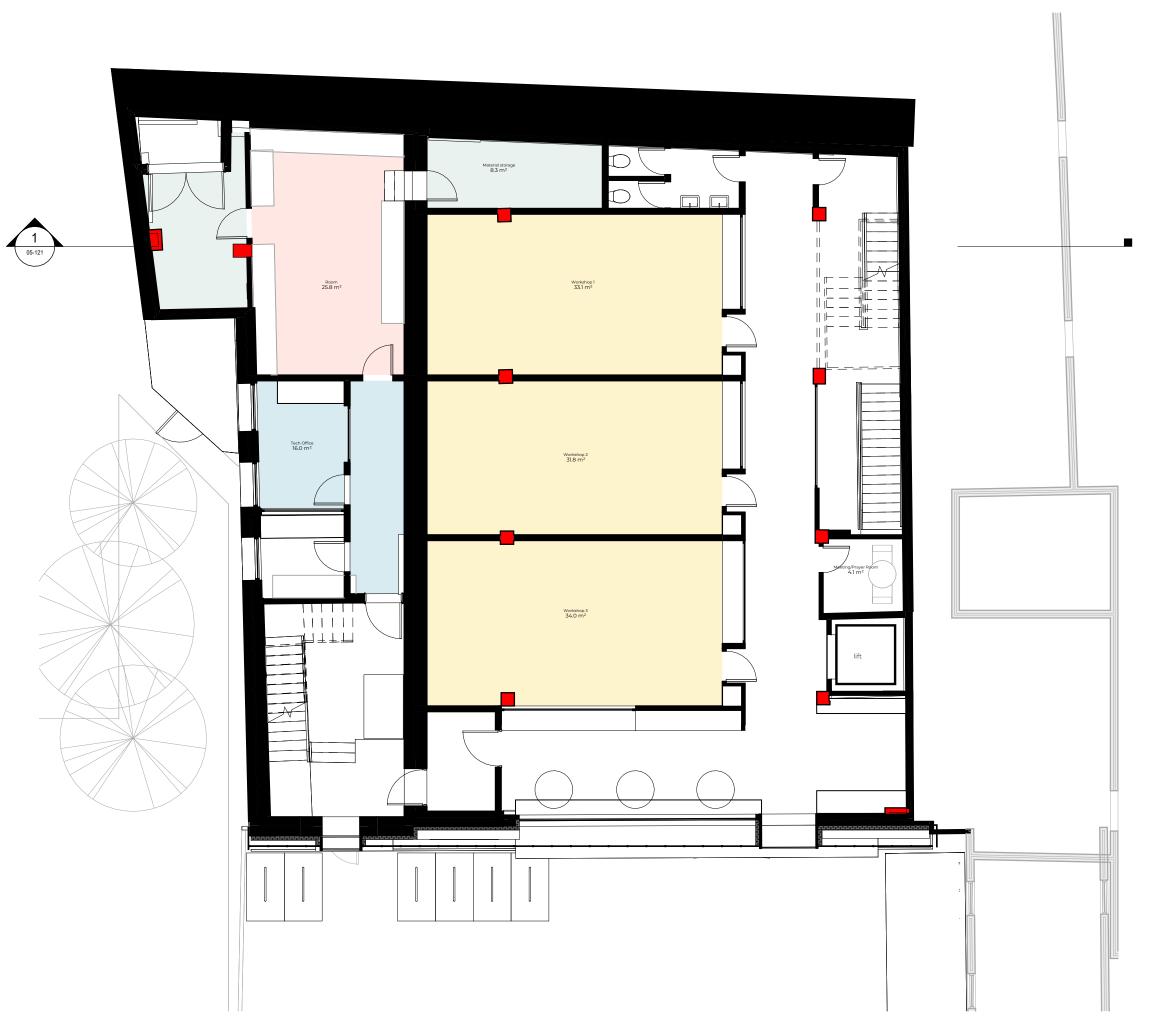
Client

ww.upp-planning.co.uk fo@upp-planning.co.uk 208 202 9996 trium, Stables Market,



Status

For Planning



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Drawing Checked Proposed First Floor Plan UPP

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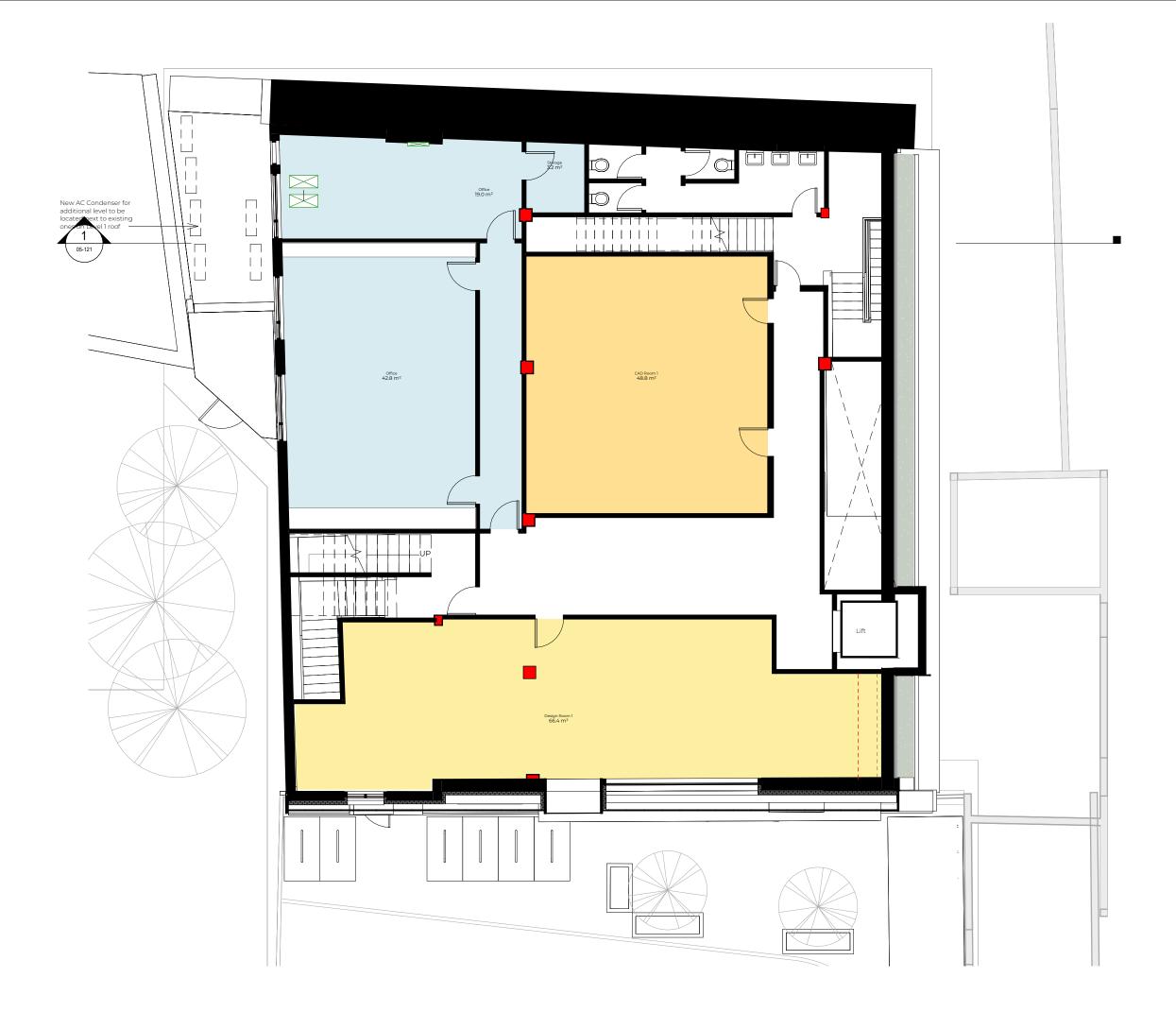
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Rev No. Date Description

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Drawing Checked

Proposed Second Floor Plan UPP

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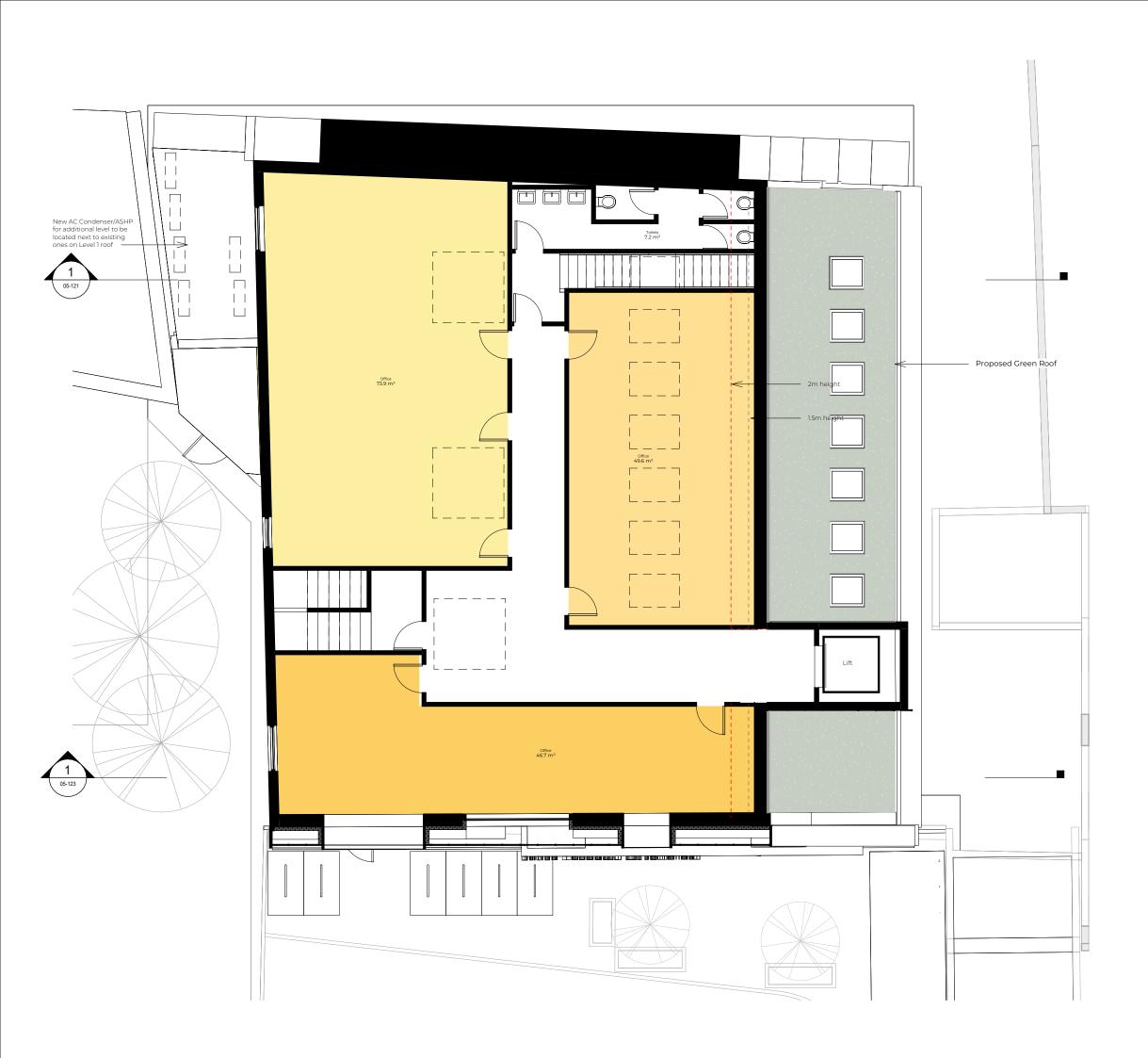
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Project Address

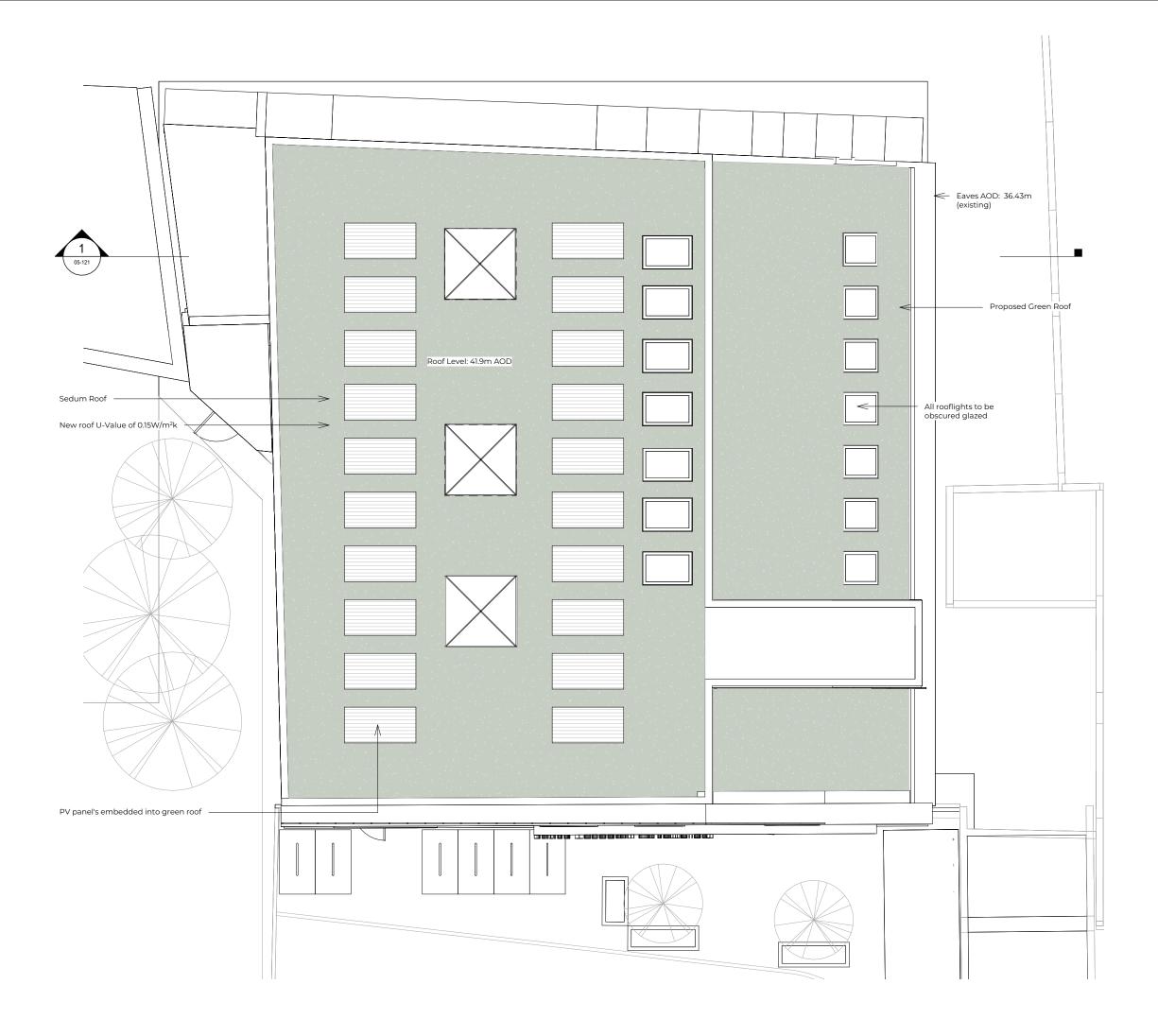
Chalk Farm, London NW1 8AR

Chaik Farm, London NW1

Client Status c/O For Planning

w.upp-planning.co.uk b@upp-planning.co.uk b8 202 9996 ium, Stables Market, alk Farm Road, London,





- Wall constructions will be internally lined and will target a U-Value of 0.28W/m²k or better.
- New walls will be a light steel frame construction meeting a U-Value of 0.28W/m²k.
 - The existing roof and new roof will be insulated to target a U-Value of 0.15W/m²k or better.
- The heat loss floors will be retroinsulated and will target a U-Value of 0.25W/m²k or better.

30.10.23

Design Updates

Rev No. Date Description

Notes:

Any inaccuracies or errors to be reported to the architect/surveyor immediately and prior to any work commencing, all dimensions to be verified on site. All work to comply with British Standards Code of practice. All external surfaces and materials to match existing. This drawing and all information provided within it is the copyright of UPP Consultants Ltd. and reproduction without prior consent is strictly forbidden.

 Dwg No
 Drawn

 81CF-A-03-125
 SB

Drawing Checked Proposed Roof Plan UPP

Scale Issue Date
1:100 @ A3 30.10.23

0 5m

Project Address

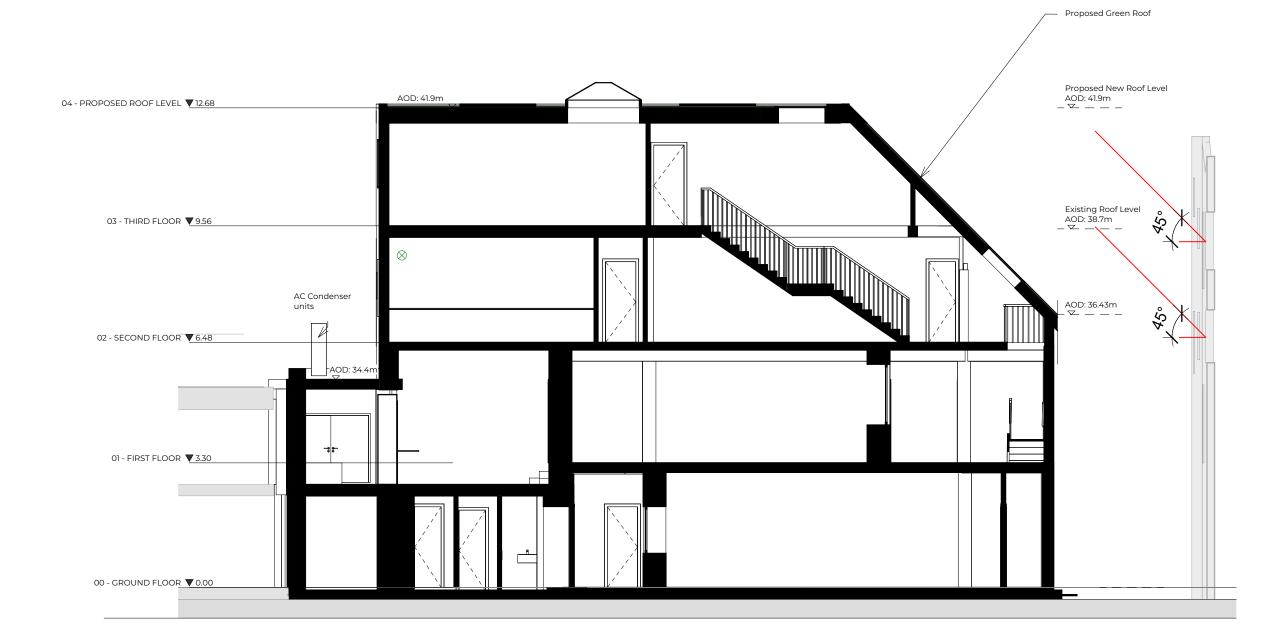
Chalk Farm, London NW1 8AR

Chaik Farm, London NVV

Client Status C/O For Planning

www.upp-planning.co.uk info@upp-planning.co.uk 0208 202 9996 Atrium, Stables Market, Chalk Farm Road, London,





- Wall constructions will be internally lined and will target a U-Value of 0.28W/m²k or better.
- New walls will be a light steel frame construction meeting a U-Value of 0.28W/m²k.
 - The existing roof and new roof will be insulated to target a U-Value of 0.15W/m²k or better.
- The heat loss floors will be retroinsulated and will target a U-Value of 0.25W/m²k or better.

30.10.23

Design Updates

Description

Rev No. Date

Notes:

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Dwg No Drawn 81CF-A-05-121 SB

Drawing Checked Proposed Section A-A' UPP

Scale Issue Date
1:100 @ A3 30.10.23
1:50 @ A1

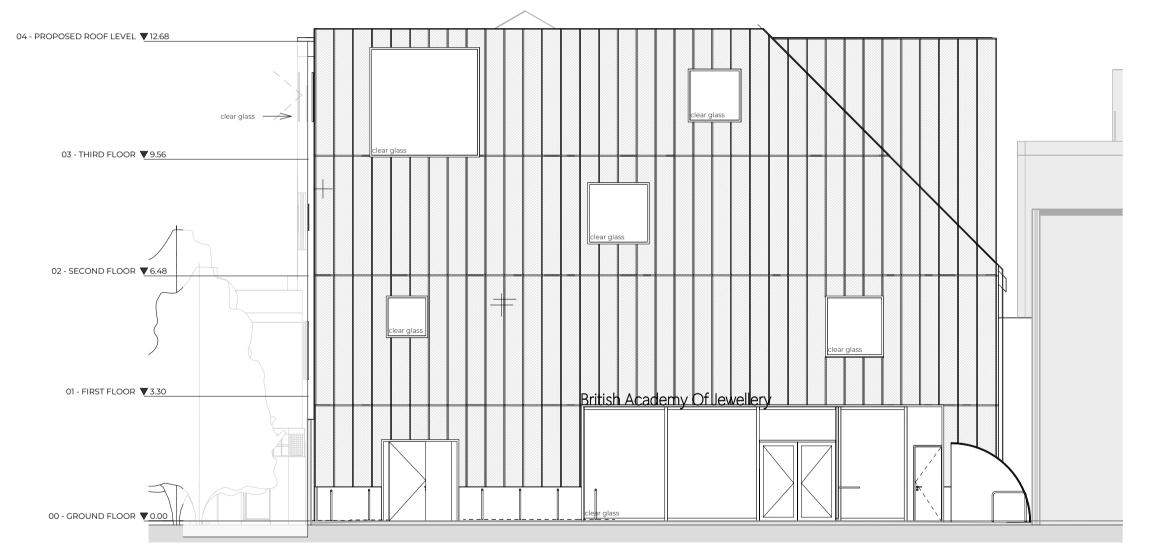
Project Address

Chalk Farm, London NW1 8AR

Client Status C/O For Planning

www.upp-planning.co.uk info@upp-planning.co.uk 0208 202 9996 Atrium, Stables Market, Chalk Farm Road, London,





Proposed Front Elevation

- Wall constructions will be internally lined and will target a U-Value of 0.28W/m²k or better.
- New walls will be a light steel frame construction meeting a U-Value of 0.28W/m²k.
 - The existing roof and new roof will be insulated to target a U-Value of 0.15W/m²k or better.
- The heat loss floors will be retroinsulated and will target a U-Value of 0.25W/m²k or better.

30.10.23 Design Updates

Rev No. Date Description

Notes:

Any inaccuracies or errors to be reported to the architect/surveyor immediately and prior to any work commencing. All dimensions to be verified on site All work to comply with British Standards Code of practice. All external surfaces and materials to match existing. This drawing and all information provided within it is the copyright of UPP Consultants Ltd. and reproduction without prior consent is strictly forbidden.

Dwg No	Draw
81CF-A-06-121	S
Drawing	Checke
Proposed Front Elevation	UP

Scale	Issue Dat
1:100 @ A3	30.10.2
1:50 @ A1	
\	



Client

Client Status C/O For Planning

ww.upp-planning.co.uk fo@upp-planning.co.uk 108 202 9996 rium, Stables Market, nalk Farm Road, London,

Chalk Farm, London NW1 8AR





- Wall constructions will be internally lined and will target a U-Value of 0.28W/m²k or better.
- New walls will be a light steel frame construction meeting a U-Value of 0.28W/m²k.
 - The existing roof and new roof will be insulated to target a U-Value of 0.15W/m²k or better.
- The heat loss floors will be retroinsulated and will target a U-Value of 0.25W/m²k or better.

30.10.23 Design Updates

Rev No. Date Description

Notes:

Any inaccuracies or errors to be reported to the architect/surveyor immediately and prior to any work commencing. All dimensions to be verified on site. All work to comply with British Standards Code of practice. All external surfaces and materials to match existing. This drawing and all information provided within it is the copyright of UPP Consultants Ltd. and reproduction without prior consent is strictly forbidden.

Dwg No Drawn 81CF-A-06-122 SB

Drawing Checked Proposed West Elevation UPP

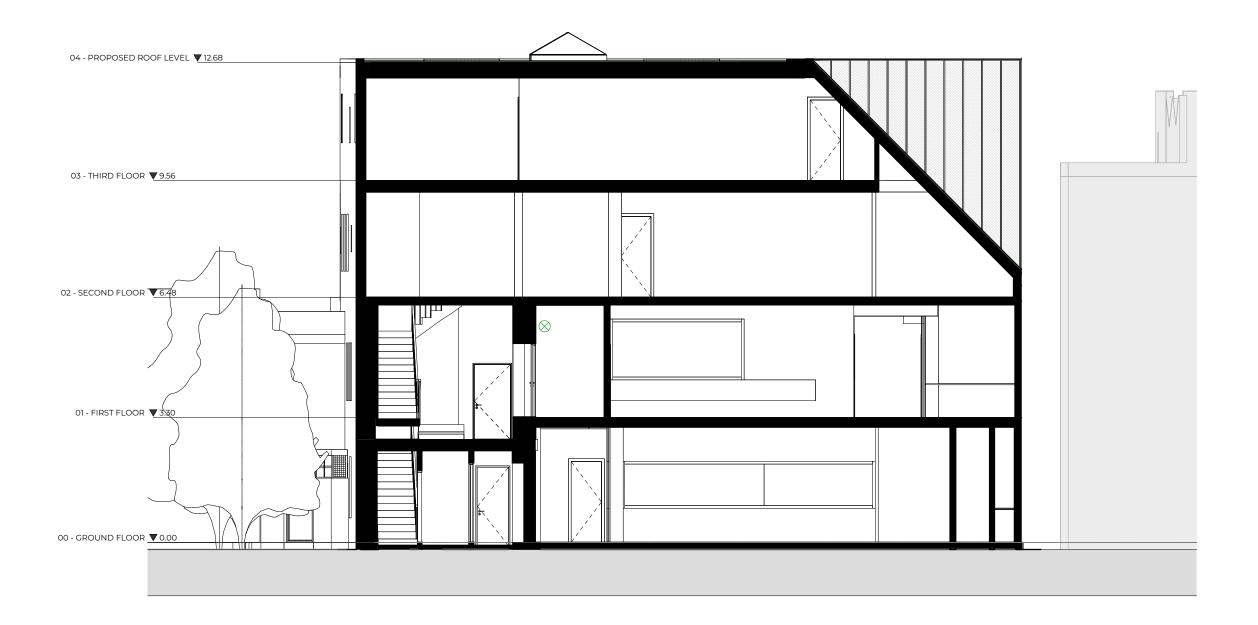
Scale Issue Date
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1:50 @ A1

Project Address
Chalk Farm, London NW1 8AR

Client Status C/O For Planning

www.upp-planning.co.uk info@upp-planning.co.uk 0208 202 9996 Atrium, Stables Market, Chalk Farm Road, London,





- Wall constructions will be internally lined and will target a U-Value of 0.28W/m²k or better.
- New walls will be a light steel frame construction meeting a U-Value of 0.28W/m²k.
- The existing roof and new roof will be insulated to target a U-Value of 0.15W/m²k or better.
- The heat loss floors will be retroinsulated and will target a U-Value of 0.25W/m²k or better.

Pate Description

Notes:

Rev No.

Any inaccuracies or errors to be reported to the architect/surveyor immediately and prior to any work commencing. All dimensions to be verified on site. All work to comply with British Standards Code of practice. All external surfaces and materials to match existing. This drawing and all information provided within it is the copyright of UPP Consultants Ltd. and reproduction without prior consent is strictly forbidden.

 Dwg No
 Drawn

 8ICF-A-05-123
 SB

Drawing Checked
Proposed Section C-C' UPP

Scale Issue Date
1:100 @ A3 30.10.23
1:50 @ A1

0 5m

Project Address

Chalk Farm, London NW1 8AR

Client Status C/O For Planning

ww.upp-planning.co.uk fo@upp-planning.co.uk 208 202 9996 trium, Stables Market, halk Farm Road, London,



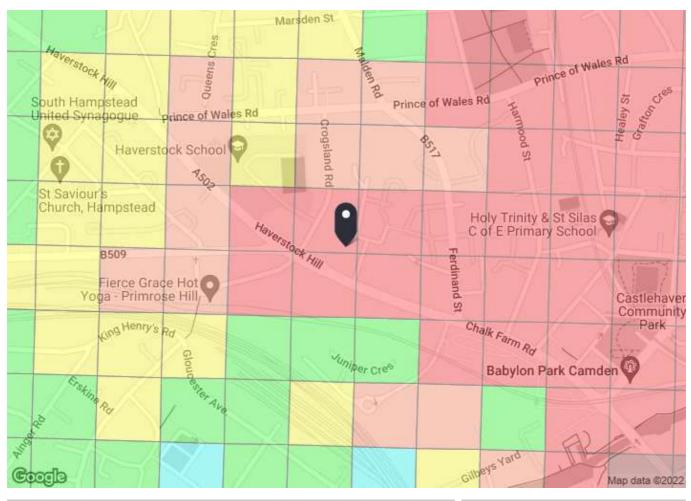
Transport Note

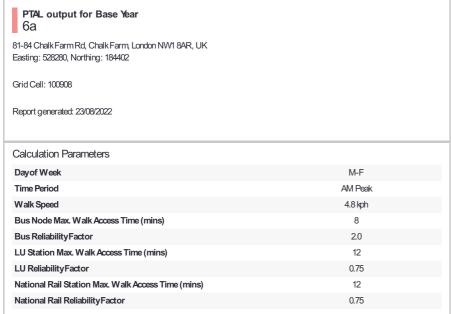


APPENDIX B

PTAL / TIM









Bus CHALK FM RD FERDINAND ST 27 242.55 8 3.03 5.75 8.78 3.42 0.5 Bus CHALK FARM STATION 31 182.48 10 2.28 5 7.28 4.12 1 4 Bus CHALK FARM STATION 168 182.48 9 2.28 5.33 7.61 3.94 0.5 Bus CHALK FARM STATION 168 322.69 6 4.03 7 11.03 2.72 0.5 Bus PRINCE OF WALES ROAD CROSSLAND ROAD 393 175.42 5 2.19 8 10.19 2.94 0.5 Rail Kentish Town West 'CLPHMU2-STFD 2L50' 677.53 3.67 8.47 8.92 17.39 1.72 1 Rail Kentish Town West 'STFD-CLPHMU2-STFD 2L50' 677.53 3.67 8.47 8.92 17.39 1.72 1.72 0.5 1 LUL Chalk Farm 'Edgware-Morden' 169.32 9 2.12 4.08	Mode	Stop	Route	Distance (metres)	Frequency (vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	Al
Bus CHALK FARM STATION 31 182.48 10 2.28 5 7.28 4.12 1 4 8 8 10 2.28 5.33 7.61 3.94 0.5 3 8 10.19 2.72 0.5 3 1 1 4 6 4 0.0 2.28 5.33 7.61 3.94 0.5 3 1 0.5 3 0.5 3 0.5 3 0.5 3 0.5 3 0.5 3 0.5 2 1 1 0.5 3 0.5 2 1 0.0 2 0.5 2 1 0.0 0.5 0.5 2 1 0.0 0.5	Bus	CHALK FM RD FERDINAND ST	24	242.55	10	3.03	5	8.03	3.74	0.5	1.87
Bus CHALK FARM STATION 168 182.48 9 2.28 5.33 7.61 3.94 0.5 Bus MALDEN ROAD ST LEONARD'S SQUARE 46 322.69 6 4.03 7 11.03 2.72 0.5 Bus PRINCE OF WALES ROAD CROGSLAND ROAD 393 175.42 5 2.19 8 10.19 2.94 0.5 Rail Kentish Town West 'CLPHMJ2-STFD 2L50' 677.53 3.67 8.47 8.92 17.39 1.72 1 Rail Kentish Town West 'STFD-CLPHMJ2 2L50' 677.53 3.67 8.47 8.92 17.39 1.72 1 LUL Chalk Farm 'Edgware-Morden' 169.32 9 2.12 4.08 6.2 4.84 0.5 2 LUL Chalk Farm 'Morden-Edgware' 169.32 4.67 2.12 7.17 9.29 3.23 0.5 LUL Chalk Farm 'Morden-High Barnet' 957.83 14.67 11.97 2.79 14.77 <td>Bus</td> <td>CHALK FM RD FERDINAND ST</td> <td>27</td> <td>242.55</td> <td>8</td> <td>3.03</td> <td>5.75</td> <td>8.78</td> <td>3.42</td> <td>0.5</td> <td>1.71</td>	Bus	CHALK FM RD FERDINAND ST	27	242.55	8	3.03	5.75	8.78	3.42	0.5	1.71
Bus MALDEN ROAD ST LEONARD'S SQUARE 46 322.69 6 4.03 7 11.03 2.72 0.5 Bus PRINCE OF WALES ROAD CROGSLAND 393 175.42 5 2.19 8 10.19 2.94 0.5 Rail Kentish Town West 'CLPHMJ2-STFD 677.53 3.67 8.47 8.92 17.39 1.72 1 LUL Chalk Farm 'Edgware-Morden' 169.32 9 2.12 4.08 6.2 4.84 0.5 LUL Chalk Farm 'Morden-Edgware' 169.32 4.67 2.12 7.17 9.29 3.23 0.5 LUL Chalk Farm 'Kennington-Edgware' 169.32 14.67 2.12 7.17 9.29 3.23 0.5 LUL Camden Town 'Morden-HighBarnet' 957.83 14.67 11.97 2.79 14.77 2.03 0.5 LUL Camden Town 'Morden-HighBarnet 957.83 4 11.97 8.25 2.022 1.48 0.5 0.5 LUL Camden Town 'HighBarnet-Morden' 957.83 0.33 11.97 91.66 103.63 0.29 0.5 0.5 LUL Camden Town 'HighBarnet-Kenningt' 957.83 5.33 11.97 6.38 18.35 1.63 0.5 0.5 LUL Camden Town 'MillHill-Morden' 957.83 5.33 11.97 6.38 18.35 1.63 0.5 0.5 LUL Camden Town 'MillHill-Morden' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 0.5	Bus	CHALK FARM STATION	31	182.48	10	2.28	5	7.28	4.12	1	4.12
Bus PRINCE OF WALES ROAD CROGSLAND ROAD 393 175.42 5 2.19 8 10.19 2.94 0.5 Rail Kentish Town West 'CLPHMJ2-STFD 2L50' 677.53 3.67 8.47 8.92 17.39 1.72 1 Rail Kentish Town West 'STFD-CLPHMJ2 2Y11' 677.53 3.67 8.47 8.92 17.39 1.72 0.5 0.5 LUL Chalk Farm 'Edgware-Morden' 169.32 9 2.12 4.08 6.2 4.84 0.5 2 LUL Chalk Farm 'Morden-Edgware' 169.32 4.67 2.12 7.17 9.29 3.23 0.5 3.25 LUL Chalk Farm 'Kennington-Edgware' 169.32 14.67 2.12 2.79 4.91 6.11 1 6.2 LUL Camden Town 'Morden-HighBarnet' 957.83 14.67 11.97 8.25 20.22 1.48 0.5 0.0 LUL Camden Town 'HighBarnet-Morden' <t< td=""><td>Bus</td><td>CHALK FARM STATION</td><td>168</td><td>182.48</td><td>9</td><td>2.28</td><td>5.33</td><td>7.61</td><td>3.94</td><td>0.5</td><td>1.97</td></t<>	Bus	CHALK FARM STATION	168	182.48	9	2.28	5.33	7.61	3.94	0.5	1.97
Rail Kentish Town West 'CLPHMJ2-STFD 21.50' and a series of the series o	Bus	MALDEN ROAD ST LEONARD'S SQUARE	46	322.69	6	4.03	7	11.03	2.72	0.5	1.36
ZL50	Bus		393	175.42	5	2.19	8	10.19	2.94	0.5	1.47
LUL Chalk Farm 'Edgware-Morden' 169.32 9 2.12 4.08 6.2 4.84 0.5 2.12 LUL Chalk Farm 'Morden-Edgware' 169.32 4.67 2.12 7.17 9.29 3.23 0.5 LUL Chalk Farm 'Kennington-Edgware' 169.32 14.67 2.12 2.79 4.91 6.11 1 6.11	Rail	Kentish Town West		677.53	3.67	8.47	8.92	17.39	1.72	1	1.7
LUL Chalk Farm 'Morden-Edgware' 169.32 4.67 2.12 7.17 9.29 3.23 0.5 1 LUL Chalk Farm 'Kennington-Edgware' 169.32 14.67 2.12 2.79 4.91 6.11 1 6 LUL Camden Town 'Morden-HighBarnet' 957.83 14.67 11.97 2.79 14.77 2.03 0.5 1 LUL Camden Town 'Morden-MillHillE' 957.83 4 11.97 8.25 20.22 1.48 0.5 0 LUL Camden Town 'HighBarnet-Morden' 957.83 0.33 11.97 91.66 103.63 0.29 0.5 0 LUL Camden Town 'HighBarnet-Kenningt' 957.83 5.33 11.97 6.38 18.35 1.63 0.5 0 LUL Camden Town 'MillHill-Morden' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 0	Rail	Kentish Town West		677.53	3.67	8.47	8.92	17.39	1.72	0.5	0.8
LUL Chalk Farm 'Kennington-Edgware' 169.32 14.67 2.12 2.79 4.91 6.11 1 1 6.11 1 1 6.11 1 1 6.11 1 1 1	LUL	ChalkFarm	'Edgware-Morden'	169.32	9	2.12	4.08	6.2	4.84	0.5	2.4
LUL Camden Town 'Morden-HighBarnet' 957.83 14.67 11.97 2.79 14.77 2.03 0.5 LUL Camden Town 'Morden-MillHillE' 957.83 4 11.97 8.25 20.22 1.48 0.5 0.5 LUL Camden Town 'HighBarnet-Morden' 957.83 0.33 11.97 91.66 103.63 0.29 0.5 0.5 LUL Camden Town 'HighBarnet-Kenningt' 957.83 5.33 11.97 6.38 18.35 1.63 0.5 0.5 LUL Camden Town 'MillHill-Morden' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 0.6	LUL	ChalkFarm	'Morden-Edgware'	169.32	4.67	2.12	7.17	9.29	3.23	0.5	1.6
LUL Camden Town 'Morden-MillHillE' 957.83 4 11.97 8.25 20.22 1.48 0.5 0 LUL Camden Town 'HighBarnet-Morden' 957.83 0.33 11.97 91.66 103.63 0.29 0.5 0 LUL Camden Town 'HighBarnet-Kenningt' 957.83 5.33 11.97 6.38 18.35 1.63 0.5 0 LUL Camden Town 'MillHill-Morden' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 0	LUL	ChalkFarm	'Kennington-Edgware'	169.32	14.67	2.12	2.79	4.91	6.11	1	6.1
LUL Camden Town 'HighBarnet-Morden' 957.83 0.33 11.97 91.66 103.63 0.29 0.5 0 LUL Camden Town 'HighBarnet-Kenningt' 957.83 5.33 11.97 6.38 18.35 1.63 0.5 0 LUL Camden Town 'MillHill-Morden' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 0	LUL	Camden Town	'Morden-HighBarnet'	957.83	14.67	11.97	2.79	14.77	2.03	0.5	1.0
LUL Camden Town 'HighBarnet-Kenningt' 957.83 5.33 11.97 6.38 18.35 1.63 0.5 0.5 LUL Camden Town 'MillHill-Morden' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 0.5	LUL	Camden Town	'Morden-MillHillE'	957.83	4	11.97	8.25	20.22	1.48	0.5	0.7
LUL Camden Town 'MillHill-Morden' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 (LUL	Camden Town	'HighBarnet-Morden'	957.83	0.33	11.97	91.66	103.63	0.29	0.5	0.1
	LUL	Camden Town	'HighBarnet-Kenningt'	957.83	5.33	11.97	6.38	18.35	1.63	0.5	0.8
LUL Camden Town 'MillHillE-Kenningt' 957.83 1.67 11.97 18.71 30.69 0.98 0.5 (LUL	Camden Town	'MillHill-Morden'	957.83	1.67	11.97	18.71	30.69	0.98	0.5	0.4
	LUL	Camden Town	'MillHillE-Kenningt'	957.83	1.67	11.97	18.71	30.69	0.98	0.5	0.4





TiM output for Base Year Scenario: Base Year Mode: All public transport modes, Time of day. AM peak, Direction: From location 81-84 Chalk Farm Rd, Chalk Farm, London NW1 8AR, UK Easting: 528280, Northing: 184402 Report generated: 23/08/2022 Population and employment: GLA forecasts 2016 Town Centres: GLA 2016 Education: EduBase 2016 Health: NHS Direct, CQC 2016 Code: NT086A05A



Population - Total: Londo	on 2011	
	Total: London (2011) 8,217,475	
Travel Time (mins)	Total: London (2011) 8,217,475	
< 15	37384	
< 30	304463	
< 45	1526543	
< 60	3715033	
< 75	6246854	
< 90	7971733	
< 105	8207863	
< 120	8214323	
< 135	8217473 0047475	
< 150	8217475	
Travel Time (mins)	Total: London & SE (2011) 21,126,595	
< 15	37384	
< 30	304463	
< 45	1526543	
< 60	3768157	
< 75	7181052	
< 90	11164518	
< 105	14354603	
< 120	16705691	
< 135	18198681	
< 150	19244615	
Travel Time (mins)	Households: London (2011) 3,278,323	
< 15	16310	
< 30	136246	
< 45	660212	
< 60	1532808	
< 75	2515125	
< 90	3181188	
< 105	3274559	
< 120	3276980	
< 135	3278322	
< 150	3278323	
Travel Time (mins)	Households: London & SE (2011) 8,578,772	
< 15	16310	
< 30	136246	
< 45	660212	
< 60	1554740	
< 75	2892386	
< 90	4460972	
< 105	5748016 6706700	
< 120 < 135	6706793 7319474	
< 150	7319474 7764758	
- 100	110 1 100	
Travel Time (mins)	Working Age: London (2011) 5,487,531	
< 15	25788	
< 30	216803	
< 45	1084280	
< 60	2600724	

< 75	4261133	
< 90	5338342	
< 105	5481944	
< 120	5485832	
< 135	5487530	
< 150	5487531	
Travel Time (mins)	Economicallyactive: London (2011) 3,706,868	
< 15	16199	
< 30	138971	
< 45	716668	
< 60	1727359	
< 75	2852368	
< 90	3598512	
< 105	3702552	
< 120	3705518	
< 135	3706867	
< 150	3706868	
Travel Time (mins)	Pensioners: London (2011) 1,087,045	
< 15	4776	
< 30	39193	
< 45	177518	
< 60	421368	
< 75	761334	
< 90	1041803	
< 105	1084864	
< 120	1086117	
- 120		
< 135	1087045	

Employment - Jobs: London 20	11	
Travel Time (mins)	Jobs: London (2011) 4,895,753	
< 15	32938	
< 30	450369	
< 45	2212358	
< 60	3291930	
< 75	4196157	
< 90	4762852	
< 105	4891652	
< 120	4894318	
< 135	4895573	
< 150	4895753	
Travel Time (mins)	Jobs: London & SE (2011) 10,763,962	
< 15	32938	
< 30	450369	
< 45	2212358	
< 60	3351771	
<75	4662230	
< 90	6285942	
< 105	7766032	
< 120	8866366	
< 135	9574687	
< 150	9982403	

own centres - Metropo	olitan, major and district: London	
ravel Time (mins)	Metropolitan, major and district: London - 191	
: 15	1	
: 30	10	
< 45	47	
< 60	110	
< 75	166	
< 90	191	
< 105	191	
< 120 < 135	191 191	
< 150	191	
· 130	101	
ravel Time (mins)	Metropolitan and major: London - 47	
< 15	1	
30	2	
< 45	11	
< 60	29	
< 75	44	
< 90	47	
< 105	47	
: 120	47	
< 135	47	
< 150	47	
ravel Time (mins)	Metropolitan only. London - 12	
: 15	0	
30	0	
÷ 45	1	
< 60	5	
< 75	10	
: 90	12	
105	12	
< 120	12	
< 135 < 150	12 12	
	77/	

Health services - GP Surgeries	es: London	
Travel Time (mins)	Pharmacies: London - 2,607	
	40	
< 15	19	
< 15 < 30	19	
< 30	130	

< 90	2565
< 105	2606
< 120	2607
< 135	2607
< 150	2607
Travel Time (mins)	GP Surgeries: London - 1,454
< 15	7
< 30	56
< 45	320
< 60	721
< 75	1142
< 90	1436
< 105	1453
< 120	1454
< 135	1454
< 150	1454
Travel Time (mins)	A&E departments: London - 31
< 15	0
< 30	3
< 45	9
< 60	16
< 75	24
< 90	31
< 105	31
< 120	31
< 135	31
< 150	31

Education establishments -	Primary schools: London	
Travel Time (mins)	Primaryschools: London - 2,663	
< 15	8	
< 30	67	
< 45	443	
< 60	1140	
< 75	1909	
< 90	2554	
< 105	2660	
< 120	2661	
< 135	2663	
< 150	2663	
Travel Time (mins)	Secondaryschools: London - 756	
< 15	2	
< 30	17	
< 45	99	
< 60	282	
< 75	506	
< 90	723	
< 105	752	
< 120	754	
< 135	756	
< 4FO	750	

Travel Time (mins)	Further education colleges: London - 50	
< 15	1	
< 30	5	
< 45	13	
< 60	27	
< 75	39	
< 90	50	
< 105	50	
< 120	50	
< 135	50	
< 150	50	

Transport Note



APPENDIX C

TRICS Output

TRICS 7.9.2 180622 B20.49 Database right of TRICS Consortium Limited, 2022. All rights reserved

Thursday

Lombard House, 145 Great Charles Street Birmimgham, B3 3LP mode transport limited

Calculation Reference: AUDIT-754101-220825-0810

25/08/22 Page 1

Licence No: 754101

TRIP RATE CALCULATION SELECTION PARAMETERS:

: 07 - LEISURE Land Use

: K - FITNESS CLUB (PRIVATE) Category **MULTI-MODAL TOTAL VEHICLES**

Selected regions and areas:

GREATER LONDON

BRENT BT 1 days **HARINGEY** 1 days HG IS **ISLINGTON** 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.

Gross floor area Parameter:

Actual Range: 1225 to 1750 (units: sqm) Range Selected by User: 1000 to 15000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

01/01/14 to 28/06/16 Date Range:

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 Wednesday 1 days Thursday 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 undertaking using machines.

Selected Locations:

2 Edge of Town Centre Suburban Area (PPS6 Out of 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:

Development Zone 1 Built-Up Zone 2

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.

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Thursday 25/08/22 Page 2

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP Licence No: 754101

Secondary Filtering selection:

Use Class:

E(d) 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 Population within 1 mile:

 50,001 to 100,000
 2 days

 100,001 or More
 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 3 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:

Yes 1 days No 2 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.

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Page 3

LIST OF SITES relevant to selection parameters

1 BT-07-K-01 LIFESTYLE FITNESS BRENT

EMPIRE WAY WEMBLEY

Suburban Area (PPS6 Out of Centre)

Development Zone

Total Gross floor area: 1750 sqm

Survey date: WEDNESDAY 03/06/15 Survey Type: MANUAL

2 HG-07-K-02 THE GYM HARINGEY

LORDSHIP LANE WOOD GREEN

Edge of Town Centre Built-Up Zone

Total Gross floor area: 1440 sqm

Survey date: THURSDAY 18/09/14 Survey Type: MANUAL

3 IS-07-K-02 THE GYM ISLINGTON

GOSWELL ROAD

ANGEL

Edge of Town Centre

Built-Up Zone

Total Gross floor area: 1225 sqm

Survey date: TUESDAY 28/06/16 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.

mode transport limited Lombard House, 145 Great Charles Street Birmimgham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 8.26

		ARRIVALS		[DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	1.087	3	1472	0.362	3	1472	1.449
07:00 - 08:00	3	1472	0.521	3	1472	0.974	3	1472	1.495
08:00 - 09:00	3	1472	0.453	3	1472	0.498	3	1472	0.951
09:00 - 10:00	3	1472	0.566	3	1472	0.385	3	1472	0.951
10:00 - 11:00	3	1472	0.362	3	1472	0.521	3	1472	0.883
11:00 - 12:00	3	1472	0.385	3	1472	0.362	3	1472	0.747
12:00 - 13:00	3	1472	0.498	3	1472	0.430	3	1472	0.928
13:00 - 14:00	3	1472	0.430	3	1472	0.498	3	1472	0.928
14:00 - 15:00	3	1472	0.566	3	1472	0.544	3	1472	1.110
15:00 - 16:00	3	1472	0.430	3	1472	0.498	3	1472	0.928
16:00 - 17:00	3	1472	0.566	3	1472	0.544	3	1472	1.110
17:00 - 18:00	3	1472	0.815	3	1472	0.294	3	1472	1.109
18:00 - 19:00	3	1472	1.155	3	1472	1.087	3	1472	2.242
19:00 - 20:00	3	1472	1.065	3	1472	1.223	3	1472	2.288
20:00 - 21:00	3	1472	0.725	3	1472	1.110	3	1472	1.835
21:00 - 22:00	3	1472	0.249	3	1472	0.747	3	1472	0.996
22:00 - 23:00									·
23:00 - 24:00									
Total Rates:			9.873			10.077			19.950

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: 1225 - 1750 (units: sqm) Survey date date range: 01/01/14 - 28/06/16

Number of weekdays (Monday-Friday): 3
Number of Saturdays: 1
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

Licence No: 754101

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TAXIS
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.000	3	1472	0.000	3	1472	0.000
07:00 - 08:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
08:00 - 09:00	3	1472	0.023	3	1472	0.023	3	1472	0.046
09:00 - 10:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
10:00 - 11:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
11:00 - 12:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
12:00 - 13:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
13:00 - 14:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
14:00 - 15:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
15:00 - 16:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
16:00 - 17:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
17:00 - 18:00	3	1472	0.023	3	1472	0.023	3	1472	0.046
18:00 - 19:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
19:00 - 20:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
20:00 - 21:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
21:00 - 22:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.046			0.046			0.092

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	3	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.000	3	1472	0.000	3	1472	0.000
07:00 - 08:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
08:00 - 09:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
09:00 - 10:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
10:00 - 11:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
11:00 - 12:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
12:00 - 13:00	3	1472	0.023	3	1472	0.023	3	1472	0.046
13:00 - 14:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
14:00 - 15:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
15:00 - 16:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
16:00 - 17:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
17:00 - 18:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
18:00 - 19:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
19:00 - 20:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
20:00 - 21:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
21:00 - 22:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.023			0.023			0.046

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

Licence No: 754101

4.759

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Total Rates:

		ARRIVALS			DEPARTURES	5	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.113	3	1472	0.045	3	1472	0.158	
07:00 - 08:00	3	1472	0.272	3	1472	0.159	3	1472	0.431	
08:00 - 09:00	3	1472	0.159	3	1472	0.272	3	1472	0.431	
09:00 - 10:00	3	1472	0.181	3	1472	0.181	3	1472	0.362	
10:00 - 11:00	3	1472	0.068	3	1472	0.068	3	1472	0.136	
11:00 - 12:00	3	1472	0.113	3	1472	0.113	3	1472	0.226	
12:00 - 13:00	3	1472	0.181	3	1472	0.068	3	1472	0.249	
13:00 - 14:00	3	1472	0.113	3	1472	0.136	3	1472	0.249	
14:00 - 15:00	3	1472	0.091	3	1472	0.023	3	1472	0.114	
15:00 - 16:00	3	1472	0.068	3	1472	0.136	3	1472	0.204	
16:00 - 17:00	3	1472	0.113	3	1472	0.045	3	1472	0.158	
17:00 - 18:00	3	1472	0.227	3	1472	0.091	3	1472	0.318	
18:00 - 19:00	3	1472	0.249	3	1472	0.249	3	1472	0.498	
19:00 - 20:00	3	1472	0.159	3	1472	0.227	3	1472	0.386	
20:00 - 21:00	3	1472	0.136	3	1472	0.340	3	1472	0.476	
21:00 - 22:00	3	1472	0.136	3	1472	0.227	3	1472	0.363	
22:00 - 23:00										
23:00 - 24:00										

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.

2.380

2.379

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

Licence No: 754101

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	1.178	3	1472	0.294	3	1472	1.472
07:00 - 08:00	3	1472	0.612	3	1472	0.951	3	1472	1.563
08:00 - 09:00	3	1472	0.521	3	1472	0.521	3	1472	1.042
09:00 - 10:00	3	1472	0.612	3	1472	0.453	3	1472	1.065
10:00 - 11:00	3	1472	0.408	3	1472	0.612	3	1472	1.020
11:00 - 12:00	3	1472	0.453	3	1472	0.430	3	1472	0.883
12:00 - 13:00	3	1472	0.498	3	1472	0.476	3	1472	0.974
13:00 - 14:00	3	1472	0.544	3	1472	0.521	3	1472	1.065
14:00 - 15:00	3	1472	0.612	3	1472	0.702	3	1472	1.314
15:00 - 16:00	3	1472	0.544	3	1472	0.566	3	1472	1.110
16:00 - 17:00	3	1472	0.634	3	1472	0.612	3	1472	1.246
17:00 - 18:00	3	1472	0.883	3	1472	0.317	3	1472	1.200
18:00 - 19:00	3	1472	1.495	3	1472	1.065	3	1472	2.560
19:00 - 20:00	3	1472	1.268	3	1472	1.563	3	1472	2.831
20:00 - 21:00	3	1472	0.883	3	1472	1.518	3	1472	2.401
21:00 - 22:00	3	1472	0.249	3	1472	0.951	3	1472	1.200
22:00 - 23:00									-
23:00 - 24:00									
Total Rates:			11.394			11.552			22.946

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL PEDESTRIANS
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES		TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	1.835	3	1472	0.680	3	1472	2.515	
07:00 - 08:00	3	1472	1.223	3	1472	1.812	3	1472	3.035	
08:00 - 09:00	3	1472	1.133	3	1472	1.631	3	1472	2.764	
09:00 - 10:00	3	1472	1.540	3	1472	1.110	3	1472	2.650	
10:00 - 11:00	3	1472	1.676	3	1472	1.200	3	1472	2.876	
11:00 - 12:00	3	1472	1.608	3	1472	1.336	3	1472	2.944	
12:00 - 13:00	3	1472	2.831	3	1472	1.971	3	1472	4.802	
13:00 - 14:00	3	1472	2.197	3	1472	2.695	3	1472	4.892	
14:00 - 15:00	3	1472	1.540	3	1472	1.812	3	1472	3.352	
15:00 - 16:00	3	1472	1.268	3	1472	1.631	3	1472	2.899	
16:00 - 17:00	3	1472	1.721	3	1472	1.495	3	1472	3.216	
17:00 - 18:00	3	1472	3.737	3	1472	1.721	3	1472	5.458	
18:00 - 19:00	3	1472	4.417	3	1472	2.673	3	1472	7.090	
19:00 - 20:00	3	1472	4.168	3	1472	4.077	3	1472	8.245	
20:00 - 21:00	3	1472	2.265	3	1472	3.307	3	1472	5.572	
21:00 - 22:00	3	1472	0.974	3	1472	3.148	3	1472	4.122	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			34.133			32.299			66.432	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL BUS/TRAM PASSENGERS Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.430	3	1472	0.159	3	1472	0.589
07:00 - 08:00	3	1472	0.272	3	1472	0.408	3	1472	0.680
08:00 - 09:00	3	1472	0.544	3	1472	0.317	3	1472	0.861
09:00 - 10:00	3	1472	0.929	3	1472	0.498	3	1472	1.427
10:00 - 11:00	3	1472	0.544	3	1472	0.566	3	1472	1.110
11:00 - 12:00	3	1472	0.770	3	1472	0.702	3	1472	1.472
12:00 - 13:00	3	1472	0.770	3	1472	0.747	3	1472	1.517
13:00 - 14:00	3	1472	0.657	3	1472	0.544	3	1472	1.201
14:00 - 15:00	3	1472	0.453	3	1472	0.566	3	1472	1.019
15:00 - 16:00	3	1472	0.498	3	1472	0.476	3	1472	0.974
16:00 - 17:00	3	1472	0.725	3	1472	0.680	3	1472	1.405
17:00 - 18:00	3	1472	1.359	3	1472	0.702	3	1472	2.061
18:00 - 19:00	3	1472	1.857	3	1472	1.065	3	1472	2.922
19:00 - 20:00	3	1472	1.336	3	1472	1.518	3	1472	2.854
20:00 - 21:00	3	1472	0.906	3	1472	2.265	3	1472	3.171
21:00 - 22:00	3	1472	0.408	3	1472	1.087	3	1472	1.495
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			12.458			12.300			24.758

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL RAIL PASSENGERS Calculation factor: 100 sgm

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	3	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.317	3	1472	0.113	3	1472	0.430	
07:00 - 08:00	3	1472	0.340	3	1472	0.317	3	1472	0.657	
08:00 - 09:00	3	1472	0.136	3	1472	0.294	3	1472	0.430	
09:00 - 10:00	3	1472	0.204	3	1472	0.181	3	1472	0.385	
10:00 - 11:00	3	1472	0.136	3	1472	0.159	3	1472	0.295	
11:00 - 12:00	3	1472	0.204	3	1472	0.204	3	1472	0.408	
12:00 - 13:00	3	1472	0.408	3	1472	0.249	3	1472	0.657	
13:00 - 14:00	3	1472	0.340	3	1472	0.362	3	1472	0.702	
14:00 - 15:00	3	1472	0.227	3	1472	0.204	3	1472	0.431	
15:00 - 16:00	3	1472	0.362	3	1472	0.204	3	1472	0.566	
16:00 - 17:00	3	1472	0.476	3	1472	0.521	3	1472	0.997	
17:00 - 18:00	3	1472	0.997	3	1472	0.430	3	1472	1.427	
18:00 - 19:00	3	1472	1.744	3	1472	0.974	3	1472	2.718	
19:00 - 20:00	3	1472	0.770	3	1472	1.178	3	1472	1.948	
20:00 - 21:00	3	1472	0.521	3	1472	0.838	3	1472	1.359	
21:00 - 22:00	3	1472	0.181	3	1472	0.521	3	1472	0.702	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			7.363			6.749			14.112	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.747	3	1472	0.272	3	1472	1.019
07:00 - 08:00	3	1472	0.612	3	1472	0.725	3	1472	1.337
08:00 - 09:00	3	1472	0.680	3	1472	0.612	3	1472	1.292
09:00 - 10:00	3	1472	1.133	3	1472	0.680	3	1472	1.813
10:00 - 11:00	3	1472	0.680	3	1472	0.725	3	1472	1.405
11:00 - 12:00	3	1472	0.974	3	1472	0.906	3	1472	1.880
12:00 - 13:00	3	1472	1.178	3	1472	0.997	3	1472	2.175
13:00 - 14:00	3	1472	0.997	3	1472	0.906	3	1472	1.903
14:00 - 15:00	3	1472	0.680	3	1472	0.770	3	1472	1.450
15:00 - 16:00	3	1472	0.861	3	1472	0.680	3	1472	1.541
16:00 - 17:00	3	1472	1.200	3	1472	1.200	3	1472	2.400
17:00 - 18:00	3	1472	2.356	3	1472	1.133	3	1472	3.489
18:00 - 19:00	3	1472	3.601	3	1472	2.039	3	1472	5.640
19:00 - 20:00	3	1472	2.106	3	1472	2.695	3	1472	4.801
20:00 - 21:00	3	1472	1.427	3	1472	3.103	3	1472	4.530
21:00 - 22:00	3	1472	0.589	3	1472	1.608	3	1472	2.197
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			19.821			19.051			38.872

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 4.58

		ARRIVALS		[DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	3.873	3	1472	1.291	3	1472	5.164
07:00 - 08:00	3	1472	2.718	3	1472	3.647	3	1472	6.365
08:00 - 09:00	3	1472	2.492	3	1472	3.035	3	1472	5.527
09:00 - 10:00	3	1472	3.465	3	1472	2.424	3	1472	5.889
10:00 - 11:00	3	1472	2.831	3	1472	2.605	3	1472	5.436
11:00 - 12:00	3	1472	3.148	3	1472	2.786	3	1472	5.934
12:00 - 13:00	3	1472	4.689	3	1472	3.511	3	1472	8.200
13:00 - 14:00	3	1472	3.851	3	1472	4.258	3	1472	8.109
14:00 - 15:00	3	1472	2.922	3	1472	3.307	3	1472	6.229
15:00 - 16:00	3	1472	2.741	3	1472	3.012	3	1472	5.753
16:00 - 17:00	3	1472	3.669	3	1472	3.352	3	1472	7.021
17:00 - 18:00	3	1472	7.203	3	1472	3.262	3	1472	10.465
18:00 - 19:00	3	1472	9.762	3	1472	6.025	3	1472	15.787
19:00 - 20:00	3	1472	7.701	3	1472	8.562	3	1472	16.263
20:00 - 21:00	3	1472	4.711	3	1472	8.267	3	1472	12.978
21:00 - 22:00	3	1472	1.948	3	1472	5.934	3	1472	7.882
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			67.724			65.278			133.002

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES		TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.951	3	1472	0.317	3	1472	1.268	
07:00 - 08:00	3	1472	0.476	3	1472	0.815	3	1472	1.291	
08:00 - 09:00	3	1472	0.408	3	1472	0.453	3	1472	0.861	
09:00 - 10:00	3	1472	0.498	3	1472	0.362	3	1472	0.860	
10:00 - 11:00	3	1472	0.317	3	1472	0.476	3	1472	0.793	
11:00 - 12:00	3	1472	0.362	3	1472	0.340	3	1472	0.702	
12:00 - 13:00	3	1472	0.453	3	1472	0.385	3	1472	0.838	
13:00 - 14:00	3	1472	0.385	3	1472	0.453	3	1472	0.838	
14:00 - 15:00	3	1472	0.544	3	1472	0.544	3	1472	1.088	
15:00 - 16:00	3	1472	0.408	3	1472	0.453	3	1472	0.861	
16:00 - 17:00	3	1472	0.521	3	1472	0.498	3	1472	1.019	
17:00 - 18:00	3	1472	0.657	3	1472	0.272	3	1472	0.929	
18:00 - 19:00	3	1472	1.042	3	1472	0.861	3	1472	1.903	
19:00 - 20:00	3	1472	0.929	3	1472	1.087	3	1472	2.016	
20:00 - 21:00	3	1472	0.725	3	1472	1.019	3	1472	1.744	
21:00 - 22:00	3	1472	0.249	3	1472	0.725	3	1472	0.974	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			8.925			9.060			17.985	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES		TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.091	3	1472	0.045	3	1472	0.136	
07:00 - 08:00	3	1472	0.023	3	1472	0.068	3	1472	0.091	
08:00 - 09:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
09:00 - 10:00	3	1472	0.023	3	1472	0.023	3	1472	0.046	
10:00 - 11:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
11:00 - 12:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
12:00 - 13:00	3	1472	0.023	3	1472	0.000	3	1472	0.023	
13:00 - 14:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
14:00 - 15:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
15:00 - 16:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
16:00 - 17:00	3	1472	0.023	3	1472	0.000	3	1472	0.023	
17:00 - 18:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
18:00 - 19:00	3	1472	0.023	3	1472	0.023	3	1472	0.046	
19:00 - 20:00	3	1472	0.045	3	1472	0.000	3	1472	0.045	
20:00 - 21:00	3	1472	0.000	3	1472	0.045	3	1472	0.045	
21:00 - 22:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.251			0.250			0.501	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL MOTOR CYCLES Calculation factor: 100 sgm

BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.045	3	1472	0.000	3	1472	0.045	
07:00 - 08:00	3	1472	0.023	3	1472	0.091	3	1472	0.114	
08:00 - 09:00	3	1472	0.023	3	1472	0.000	3	1472	0.023	
09:00 - 10:00	3	1472	0.045	3	1472	0.000	3	1472	0.045	
10:00 - 11:00	3	1472	0.045	3	1472	0.045	3	1472	0.090	
11:00 - 12:00	3	1472	0.023	3	1472	0.023	3	1472	0.046	
12:00 - 13:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
13:00 - 14:00	3	1472	0.045	3	1472	0.045	3	1472	0.090	
14:00 - 15:00	3	1472	0.023	3	1472	0.000	3	1472	0.023	
15:00 - 16:00	3	1472	0.023	3	1472	0.023	3	1472	0.046	
16:00 - 17:00	3	1472	0.023	3	1472	0.045	3	1472	0.068	
17:00 - 18:00	3	1472	0.136	3	1472	0.000	3	1472	0.136	
18:00 - 19:00	3	1472	0.091	3	1472	0.181	3	1472	0.272	
19:00 - 20:00	3	1472	0.091	3	1472	0.136	3	1472	0.227	
20:00 - 21:00	3	1472	0.000	3	1472	0.045	3	1472	0.045	
21:00 - 22:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
22:00 - 23:00										
23:00 - 24:00					·					
Total Rates:			0.636			0.680			1.316	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmimgham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL Underground Passengers

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.317	3	1472	0.113	3	1472	0.430	
07:00 - 08:00	3	1472	0.317	3	1472	0.317	3	1472	0.634	
08:00 - 09:00	3	1472	0.113	3	1472	0.249	3	1472	0.362	
09:00 - 10:00	3	1472	0.204	3	1472	0.181	3	1472	0.385	
10:00 - 11:00	3	1472	0.136	3	1472	0.159	3	1472	0.295	
11:00 - 12:00	3	1472	0.204	3	1472	0.204	3	1472	0.408	
12:00 - 13:00	3	1472	0.385	3	1472	0.227	3	1472	0.612	
13:00 - 14:00	3	1472	0.317	3	1472	0.340	3	1472	0.657	
14:00 - 15:00	3	1472	0.159	3	1472	0.204	3	1472	0.363	
15:00 - 16:00	3	1472	0.362	3	1472	0.181	3	1472	0.543	
16:00 - 17:00	3	1472	0.453	3	1472	0.498	3	1472	0.951	
17:00 - 18:00	3	1472	0.974	3	1472	0.408	3	1472	1.382	
18:00 - 19:00	3	1472	1.744	3	1472	0.906	3	1472	2.650	
19:00 - 20:00	3	1472	0.770	3	1472	1.133	3	1472	1.903	
20:00 - 21:00	3	1472	0.521	3	1472	0.770	3	1472	1.291	
21:00 - 22:00	3	1472	0.181	3	1472	0.453	3	1472	0.634	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			7.157			6.343			13.500	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL Overground Passengers Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.000	3	1472	0.000	3	1472	0.000
07:00 - 08:00	3	1472	0.023	3	1472	0.000	3	1472	0.023
08:00 - 09:00	3	1472	0.023	3	1472	0.000	3	1472	0.023
09:00 - 10:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
10:00 - 11:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
11:00 - 12:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
12:00 - 13:00	3	1472	0.023	3	1472	0.023	3	1472	0.046
13:00 - 14:00	3	1472	0.023	3	1472	0.000	3	1472	0.023
14:00 - 15:00	3	1472	0.068	3	1472	0.000	3	1472	0.068
15:00 - 16:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
16:00 - 17:00	3	1472	0.000	3	1472	0.023	3	1472	0.023
17:00 - 18:00	3	1472	0.023	3	1472	0.023	3	1472	0.046
18:00 - 19:00	3	1472	0.000	3	1472	0.045	3	1472	0.045
19:00 - 20:00	3	1472	0.000	3	1472	0.023	3	1472	0.023
20:00 - 21:00	3	1472	0.000	3	1472	0.000	3	1472	0.000
21:00 - 22:00	3	1472	0.000	3	1472	0.045	3	1472	0.045
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.183			0.182			0.365

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL National Rail Passengers

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			[DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.000	3	1472	0.000	3	1472	0.000	
07:00 - 08:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
08:00 - 09:00	3	1472	0.000	3	1472	0.045	3	1472	0.045	
09:00 - 10:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
10:00 - 11:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
11:00 - 12:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
12:00 - 13:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
13:00 - 14:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
14:00 - 15:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
15:00 - 16:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
16:00 - 17:00	3	1472	0.023	3	1472	0.000	3	1472	0.023	
17:00 - 18:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
18:00 - 19:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
19:00 - 20:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
20:00 - 21:00	3	1472	0.000	3	1472	0.068	3	1472	0.068	
21:00 - 22:00	3	1472	0.000	3	1472	0.023	3	1472	0.023	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.023			0.228			0.251	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL Bus Passengers
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.430	3	1472	0.159	3	1472	0.589	
07:00 - 08:00	3	1472	0.272	3	1472	0.408	3	1472	0.680	
08:00 - 09:00	3	1472	0.544	3	1472	0.317	3	1472	0.861	
09:00 - 10:00	3	1472	0.929	3	1472	0.498	3	1472	1.427	
10:00 - 11:00	3	1472	0.544	3	1472	0.566	3	1472	1.110	
11:00 - 12:00	3	1472	0.770	3	1472	0.702	3	1472	1.472	
12:00 - 13:00	3	1472	0.770	3	1472	0.747	3	1472	1.517	
13:00 - 14:00	3	1472	0.657	3	1472	0.544	3	1472	1.201	
14:00 - 15:00	3	1472	0.453	3	1472	0.566	3	1472	1.019	
15:00 - 16:00	3	1472	0.498	3	1472	0.476	3	1472	0.974	
16:00 - 17:00	3	1472	0.725	3	1472	0.680	3	1472	1.405	
17:00 - 18:00	3	1472	1.359	3	1472	0.702	3	1472	2.061	
18:00 - 19:00	3	1472	1.857	3	1472	1.065	3	1472	2.922	
19:00 - 20:00	3	1472	1.336	3	1472	1.518	3	1472	2.854	
20:00 - 21:00	3	1472	0.906	3	1472	2.265	3	1472	3.171	
21:00 - 22:00	3	1472	0.408	3	1472	1.087	3	1472	1.495	
22:00 - 23:00										
23:00 - 24:00					·					
Total Rates:			12.458			12.300			24.758	

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.

mode transport limited Lombard House, 145 Great Charles Street Birmimgham, B3 3LP

Licence No: 754101

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL Servicing Vehicles Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			[DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	3	1472	0.000	3	1472	0.000	3	1472	0.000	
07:00 - 08:00	3	1472	0.023	3	1472	0.023	3	1472	0.046	
08:00 - 09:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
09:00 - 10:00	3	1472	0.023	3	1472	0.023	3	1472	0.046	
10:00 - 11:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
11:00 - 12:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
12:00 - 13:00	3	1472	0.023	3	1472	0.023	3	1472	0.046	
13:00 - 14:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
14:00 - 15:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
15:00 - 16:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
16:00 - 17:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
17:00 - 18:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
18:00 - 19:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
19:00 - 20:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
20:00 - 21:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
21:00 - 22:00	3	1472	0.000	3	1472	0.000	3	1472	0.000	
22:00 - 23:00										
23:00 - 24:00					·					
Total Rates:			0.069			0.069			0.138	

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.