

**Beaches Yard,
Horton Road,
West Drayton**

**Prepared for
Harvest Land Management**

By

**Stuart Michael Associates
Limited**

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Coombe House
Coombe Square
Thatcham
Berkshire
RG19 4JF

T: 01635 867711
F: 01635 861715
E: mail@stuartmichael.co.uk
W: www.stuartmichael.co.uk

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Registered Office: Coombe House, Coombe Square, Thatcham, Berkshire RG19 4JF.

Telephone: 01635 867711 Facsimile: 01635 861715.



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1.0 INTRODUCTION

- 1.1 Stuart Michael Associates (SMA) has been appointed by Harvest Land Management (the 'Applicant') to prepare a Transport Assessment (TA) in support of a Planning Application for the redevelopment of mixed-use storage and residential site into a warehouse development on land at Horton Road, West Drayton. The plan showing the proposed site layout is shown in **Appendix A**.
- 1.2 The development proposes the construction of a 4,080.7m² multi-level warehouse, 447m² office space, 717.5m² yard space, loading bays, and a basement car park on land approximately two miles north of Heathrow Airport.
- 1.3 The site is located at Beaches Yard, Horton Road, West Drayton. The site is bordered by Horton Road to the south. To the west, the site is bordered by a private access road. To the north and east, the site is bordered by Stockley Country Park. The M4 Junction 4 is located to the south of the site. The location of the site is shown in **Figure 1.1**.
- 1.4 The site is accessed via a private access road. The private road provides access to neighbouring commercial land uses and Uxbridge Football Club. The site is currently accessed from the private road via four separate private vehicular accesses.
- 1.5 The development proposes the formalisation of the access arrangements, to one location, with segregated areas for car, pedestrians/ cyclists and HGVs. A 1.5m footway is proposed on the western boundary of the site, which will increase accessibility for pedestrians.
- 1.6 The site layout shows that a maximum of 30 car parking spaces and 34 bicycle parking spaces would be provided, including 4 disabled parking bays.

Report Outline

- 1.7 The remainder of this transport assessment is set out as follows:
- Section 2:** Provides a summary of the relevant planning policy;
 - Section 3:** Examines the existing conditions of the site and local area, including the local highway network, accessibility for non-motorised users, highway safety and vehicular accessibility;
 - Section 4:** Describes the proposed development, access arrangements and parking provision;
 - Section 5:** provides an assessment of the likely number of trips generated by the proposed development; *and*



Section 6: Gives a summary of the report and draws its conclusions from the assessment.



2.0 POLICY

- 2.1 This section summarises the key national and local policies that relate to the proposed development

National Policy

National Planning Policy Framework (July 2021)

- 2.2 The **National Planning Policy Framework (NPPF)** was revised on 20th July 2021. At the heart of the NPPF is a presumption in favour of sustainable development.
- 2.3 With regard to promoting sustainable transport, it is recognised that when assessing sites that may be allocated for development in plans; or specific applications for development, it should be ensured that:
- safe and suitable access to the site can be achieved for all users;
 - the design of streets, parking areas, other transport elements and the content of associated standards reflect current national guidance, including the National Design Guide and the National Model Design Code 46; *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. (NPPF, paragraph 110).
- 2.4 Development should only be prevented or refused on highway grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe. (NPPF, paragraph 111).

National Planning Practice Guidance – Travel Plans, Transport Assessments and Statements in decision making

- 2.5 The National Planning Practice Guidance (NPPG) contains updated planning practice guidance in an online format. This updated approach allows for the review of a number of topics easily, providing up-to-date guidance. The NPPG has a specific section on Travel Plans, Transport Statements and Transport Assessments and states that Travel Plans should where possible, be considered in parallel to development proposals and readily integrated into the design and occupation of the new site rather than retrofitted after occupation.

Local Policy

- 2.6 The London Borough of Hillingdon's latest **Local Plan Part One (Strategic Policies) and Part Two (Development Management Policies and Site Allocations and Designations)**, adopted in November 2012 and January 2020 respectively, contains the



Travel Planning Strategy for the Borough. The transport vision for the Local Plan strategy up to 2026 is:

“To provide a sustainable transport system that addresses whole length journeys, reduces car dependency, supports the economy, encourages active travel and improves quality of life.”

- 2.7 In order to deliver this transport vision, LBH has developed strategic Core Policies that will be used. The Core Policies reflect the local priorities set out in the Mayor's Transport Strategy (MTS) and the overarching national transport priorities.
- 2.8 The Core Transport policies relevant to the proposed development are provided below:
- 2.9 **Policy T1: Accessible Local Destinations** of the Local Plan refers to promoting developments that encourage active travel. This states: *“The Council will steer development to the most appropriate locations in order to reduce their impact on the transport network. All development should encourage access by sustainable modes and include good cycling and walking provision. The Council will ensure access to local destinations which provide services and amenities. The Council will promote active travel through improvements to Hillingdon's public rights of way.”*
- 2.10 **Policy T2: Public Transport Interchanges** of the Local Plan refers to improving local public transport facilities in Yiewsley and throughout the wider Transport for London (TfL) network. This states: *“The Council will facilitate improved public transport interchanges at Uxbridge, Hayes, West Drayton, Heathrow Airport, West Ruislip and other locations as appropriate in the future. These interchanges will accommodate measures to encourage subsequent shorter journeys to be completed on foot or by cycle.”*
- 2.11 The **Local Plan Part Two** supports the above policies, specifically by **Policy DMT 4: Public Transport**. This states:
- 2.12 **Policy DMT 4: Public Transport:** The Council will support and promote the enhancement of public transport facilities, including at key interchanges that address the needs of the Borough.
- 2.13 Further transport guidance is provided in the **London Borough of Hillingdon Third Implementation Plan (LIP3) 2019-2041 (Adopted March 2019)**.
- 2.14 The documents outline in detail plans to increase the number of walking and cycling trips in the Borough.
- 2.15 Paragraph 8.25 states that all development proposals require good connectivity for pedestrians and cycling, seamlessly integrating with existing infrastructure.



3.0 EXISTING SITUATION

- 3.1 The site is located in West Drayton, approximately 2 miles north of Heathrow Airport. The site is located at Beaches Yard, Horton Road, West Drayton. The site is bordered by Horton Road to the south. To the west, the site is bordered by a private access road. To the north and east, the site is bordered by Stockley Country Park. The M4 Junction 4 is located to the south of the site. The location of the site is shown in **Figure 1.1**.
- 3.2 Currently the site is accessed by a private road extending from Horton Road. This road has a carriageway width of 7.5 metres. A public footpath (Footpath Y3) runs along the western side of the private road.
- 3.3 The site covers an area of 4370m² of which circa 3400m² is utilised for the purpose of open storage (including vehicle storage and mobile homes). The site also accommodates five permanent chalets.
- 3.4 The site is notionally split into two main areas, with the southern part of the site accommodating the five permanent chalets, mobile homes and open storage (associated with fun fairs). The northern part of the site has historically been utilised for vehicle storage associated with Addison Lee who operates from a separate site that is located on the opposite side of the Horton Road private road.
- 3.5 The southern section of the site also has planning consent for the maintenance and breaking repair of fairground equipment.
- 3.6 A site visit undertaken on Tuesday 9th August 2022 confirmed that the northern portion of the site is currently being used for the storage of a large number of Addison Lee private hire vehicles. The southern portion of the site currently has residents living within the static caravans and has fairground machinery on the site. The site visit confirmed that the site is currently operational and as such generates a number of vehicle movements throughout the day.
- 3.7 The site visit also confirmed that the private access road is accessed by a wide range of vehicles including cars, mini-bus, vans, coaches and HGVs.

Local Road Network

- 3.8 The site will be accessed via the existing private access from Horton Road. Horton Road is typically 6.8 metres wide and benefits from footways on both sides of the carriageway.
- 3.9 Horton Road is a local distributor road that runs broadly on an east-west axis and provides direct access to adjacent commercial and residential land uses. Horton Road provides access to West Drayton High Street and mainline rail station (to the west) and the A408 Stockley Road (to the east).



3.10 Stockley Road provides access to Junction 4 of the M4 Motorway, facilitating access to the A4 to the south. Heathrow Airport is a major destination accessible via this route from the site. To the east, the M4 travels to central London. To the west, the M4 travels to south Wales via Slough, Reading, Swindon and Bristol.

3.11 Horton Road in proximity to the site is subject to a 30mph speed limit.

Access by Foot/ Cycle

3.12 As stated in Paragraph 3.3, an existing footway is provided on both sides of Horton Road and on the western side of the private access road. This continuous footway provides connections to the town centre and the canal towpath, as well as surrounding industrial and residential areas.

3.13 A review of the local highway network confirms that the road network in proximity to the site is conducive for use by cyclists. Circa 50m east of the private road which serves access to the site is Weston Walk; a cycle route that provides access to the Grand Union Canal Walk cycle route. Further cycle routes are provided throughout Stockley Country Park to the east of the site which provides access to the educational and recreational facilities located to the north of the site.

3.14 East of the site, there is a shared foot and cycleway on the northern side of Horton Road, continuing to the Stockley Park roundabout.

3.15 Furthermore, the Grand Union Canal cycle route runs circa 460m south of the site, connecting Leicester to London along the canal's length.

3.16 The local area is supported by a good pedestrian and cycle network. This facilitates safe and convenient movement on foot and cycle between the site and the surrounding area.

3.17 **Table 3.1** provides a summary of all of the key facilities in proximity to the site.

Table 3.1: Walking and Cycling Journey Distance and Time to Key Trip Destinations and Compliance with Preferred Maximum Walking/Cycling Distances

Facility	Distance (metres)	Walk Time (minutes)	Within Preferred Maximum	Cycle Time (minutes)	Within Preferred Maximum
Horton Close Bus Stop	145	1m44s	✓	0m26s	✓
West Drayton Train Station	1300	15m29s	✓	3m56s	✓
Iceland Food	1300	15m29s	✓	3m56s	✓
West Drayton Post Office	1460	17m23s	✓	4m25s	✓
Aldi	1480	17m37s	✓	4m29s	✓
Yiewsley Recreation Ground	1490	17m44s	✓	4m31s	✓
Tesco	1730	20m36s	✓	5m14s	✓



- 3.18 The site is in proximity to a wide range of existing facilities, a plan showing the site and these local facilities are provided in **Figure 3.1**.

Public Transport

Bus Services

- 3.19 A public bus service is available from within excellent walking distance of the development. The nearest bus service is located close to the site on Horton Road, at Horton Close Bus Stop (145m) which makes travel by bus an extremely convenient and easy option. The Horton Close bus stop is shown in **Figure 3.1**.
- 3.20 This bus stop is served by the 350 bus service operated by Transport for London, which is summarised in **Table 3.2**. The Horton Close bus stop is located on the route originating from Heathrow Terminal 5 and terminating at Fairey Corner. The service operating in the opposite direction can be accessed at the Stone Close bus stops, located 265m west of the site.

Table 3.2: A summary of existing bus routes within proximity of the site

Bus Service	Route	Mon-Fri		Sat		Sun	
		Operating Hours	Frequency	Operating Hours	Frequency	Operating Hours	Frequency
350	Hayes – Heathrow Terminal 5	03:35-23:55	3 per hour	03:25-23:55	3 per hour	03:35-23:55	3 per hour
	Heathrow Terminal 5 - Hayes	04:05-00:30	3 per hour	04:05-00:30	3 per hour	04:05-00:30	3 per hour

- 3.21 Further to this, several additional services operate from West Drayton Railway Station which is located approximately 1.3km west of the site. These services are summarised in **Table 3.3**.



**Table 3.3: A summary of existing bus routes operating from West Drayton
Railway Station**

Service No.	Route	Operator	Weekday		Saturday		Sunday	
			Operating Hours	Typical Frequency	Operating Hours	Typical Frequency	Operating Hours	Typical Frequency
222	Uxbridge Bus Station-Hounslow Bus Station	Metroline	00:04-00:31	2 per hour	00:04-00:33	2 per hour	00:03-00:30	2 per hour
222	Hounslow Bus Station-Uxbridge Bus Station	Metroline	00:00-00:26	2 per hour	00:00-00:28	2 per hour	00:00-00:25	2 per hour
698	West Drayton Station-Ickenham Station	London Sovereign	07:22-08:32	1 per hour	N/A	N/A	N/A	N/A
698	Ickenham Station-West Drayton Station	London Sovereign	14:55-16:00	1 per hour	N/A	N/A	N/A	N/A
U3	Uxbridge Station-Heathrow Central Bus Station	Metroline	04:20-00:31	3 per hour	04:20-00:31	3 per hour	04:20-00:31	3 per hour
U3	Heathrow Central Bus Station-Uxbridge Station	Metroline	00:00-00:21	3 per hour	00:00-00:21	3 per hour	00:00-00:21	3 per hour
U5	Uxbridge-Hayes	Abellio London	00:00-00:18	5 per hour	00:00-00:19	4 per hour	00:00-00:19	3 per hour
U5	Hayes-Uxbridge	Abellio London	00:10-00:30	5 per hour	00:10-00:28	4 per hour	00:10-00:28	3 per hour

Rail Services

- 3.22 West Drayton Railway Station is located approximately 1.3km west of the site. The station is managed by TfL. The Railway Station can be accessed via the 350 bus service.
- 3.23 The station is served by trains operating to London Paddington, Reading and Maidenhead. Rail services run frequently with trains departing approximately every 15 minutes to London Waterloo and Reading as shown in **Table 3.4**.

Table 3.4: Rail Services from West Drayton Railway Station

Destination	Journey Time	Frequency
London Paddington	23 mins	4 per hour
Reading	37 mins	4 per hour
Didcot Parkway	61 mins	1 per hour

- 3.24 West Drayton Railway Station is also serviced by the Elizabeth Line. Here, half-hourly services can be accessed to Reading and London Paddington.



- 3.25 Major redevelopment works were completed at the station in 2021 to improve the ticket hall and accessibility in preparation for the frequent Crossrail Elizabeth Line services.
- 3.26 Crossrail services began operating from West Drayton Railway Station in May 2022, providing increased capacity for passengers travelling between Reading and Paddington.

PTAL Score

- 3.27 PTAL (Public Transport Access Level) is a measure of connectivity to the public transport network. For any given point in London, PTALs combine walk time to the network (stations, bus stops) with service wait time at these stops to give an overall accessibility index. There are six accessibility levels (1=poor, 6=excellent).
- 3.28 The PTAL is based on a range of factors relating to public transport accessibility. It considers how close a location is to bus stops and train stations and the frequency and number of services from these public transport access points.
- 3.29 The site's location scores a PTAL of 2 using TfL's methodology and calculation parameters. A copy of the PTAL report is attached in **Appendix B**.

Summary

- 3.30 It is considered that the site is located in a sustainable location, conveniently accessible by all travel modes. The site is within acceptable walking distance of a range of facilities and amenities. The high-quality connections offered by both the nearby bus stops and rail stations further reduce the need to drive.
- 3.31 As such it is considered that employees of the site would walk, cycle or use public transport or a mixture of transport methods to access the site. this will lower the reliance on car trips to the site.

Road Safety

- 3.32 An initial review of injury accidents within the vicinity of the site has been undertaken. The road safety study included a study of a 150m stretch of Horton Road on either side of the site's private access road. The data was obtained from crashmaps.co.uk, which revealed that there appears to have been a single recorded injury accident that has occurred within the study area, within the most recent 5-year period available (2017-2021). The incident occurred in 2020, just east of the Horton Road/private road junction (within 50 meters of the junction). The location is shown in **Figure 3.2** and the accident report is included in **Appendix C**. The incident involved a minor collision between two cars and resulted in one casualty, slight in severity.



Personal Injury Accident (PIA) Summary

- 3.33 Given the foregoing assessment it is considered that a majority of incidents were caused by driver misjudgement and therefore, there are no underlying safety or design issues on the surrounding highway network.



4.0 DEVELOPMENT PROPOSALS

4.1 This Transport Assessment considers the traffic impacts of the proposed industrial development in the form of a Warehouse development on land north of Heathrow Airport. The proposed site layout is shown in **Appendix A**.

4.2 The development proposals include the redevelopment of the site to create a single commercial warehouse building including three internal floors. The development will provide a 1267.3m² basement car park with 30 vehicle parking spaces and 34 cycle spaces. There will be 5718.7m² of warehouse space, shared between the ground and first floor. The proposals also include 717.5m² for a loading bay (ground floor) and a further 222.1m² for loading and unloading on the ground floor and 143.4 m² on the first floor. The second floor will provide 480.5m² of office space for use as part of the warehouse operations.

Proposed Access Arrangements

4.3 The development proposals will formalise access to the site into one access, from the private access road. **Drawing 6969.001A** refers. This access will be used by HGVs which will use the Loading Bay. Cars and pedestrians/cyclists will use the separate access shown on the site masterplan.

4.4 To the south of the loading bay, there will be a vehicle lift for staff cars to access the basement car park. There will be a separate lift for vehicles leaving and entering the site.

4.5 As shown in **Drawing 6969.001** double yellow lines will be provided on both sides of the private road. To prevent parking on the private road and ensure access to the site and the adjoining business is maintained at all times.

4.6 Formalising the access, as opposed to the current arrangement of multiple accesses will improve safety for other users of the private access road.

4.7 In addition to the access works it is proposed that the developer would also resurface the private footway and adjoining footway. The extent of the resurfacing works would be agreed at the final planning stage and would be secured by a planning condition

Swept Path Analysis

4.8 Autotrack swept path analysis of the proposed access is shown on **Drawings 6969.002**.

4.9 The drawings show a standard car, 11.2m refuse vehicle and a 16.5m articulated vehicle entering and exiting the site in a forward gear via the proposed access arrangements. Further Autotrack swept path analysis for the car park is shown in **Drawing 6969.003**.



Internal Site Layout

- 4.10 The development proposes that the loading bay will include a vehicle turntable for HGVs which will enter the site in forwarding gear and rotate on the turntable before exiting the site.
- 4.11 Cars will use the vehicle lifts located at the site access to access the basement car park. There will be a separate lift for vehicles entering and leaving the car park. Vehicles will leave and enter the lift in forwarding gear.

Proposed Car and Cycle Parking Provision

- 4.12 Relevant parking guidance is set out within Hillingdon's Local Plan Part 2 – Development Management Policies (January 2020). The maximum required parking provisions are set out in **Table 4.1** below.

Table 4.1. London Borough of Hillingdon's Parking Standards

Land Use	Floor Area	Car Parking Standard	Car Parking Required	Cycle Parking Standard	Cycle Parking Required
B2-B8 INDUSTRIAL	7282.2m ² total warehouse operation	2 spaces + 1 space per 50-100sqm of floor space	73 spaces	1 space per 500sqm	15 spaces

- 4.13 As shown, a maximum of 73 spaces could be provided. London Borough of Hillingdon's parking standards dictate that at least 5% would require EV chargers, 10% would be for blue badge holders, and 5% for brown badge holders.
- 4.14 The development proposes 30 car parking spaces which is below the maximum standards set out in the London Borough of Hillingdon's parking standards. The site is ideally located for access via public transport, walking or cycling. The site is in close proximity to a number of attractive footpaths and bridleways. Also, the nearest bus stop is located a short 145m distance from the site. The 350 bus serves this bus stop regularly, three times an hour. Based on the high accessibility of the site, it is considered that a majority of visitors to the site will either travel via public transport, on foot or by bike, meaning that less car parking is required. Further, supplying reduced car parking will deter site users from using their cars and encourage them to consider other, more sustainable options for travel.



- 4.15 Where space in the parking area has been freed up by reduced car parking, more cycling parking can be provided. A total of 15 cycle parking spaces are required, however, the development proposes 34 cycle parking spaces. This increased cycle parking capacity is based on the premise that the site's location and accessibility will mean that there will be a high demand for travelling to/from the site via bicycle.
- 4.16 Furthermore, as detailed in the accompanying Workplace Travel Plan, a range of measures will be implemented to encourage employees of the site to travel by sustainable travel modes. Consequently, this reduced capacity can be justified on the basis that a majority of site visitors will access the site via walking, cycling or public transport as opposed to a car.

HGV Traffic

- 4.17 The loading bay will include four spaces for HGVs vehicles. HGVs will be able to turn within the confines of the site by using the turntable, in the yard area.
- 4.18 The majority of the HGVs will travel to and from the site via the M4, as such the majority of the HGVs will turn right in and left out of the private access road on their way to the site. There will be rare occurrences when HGVs arrive from the west or need to turn right out onto Horton Road, to travel to/ from the nearby industrial units.

Construction Traffic

- 4.19 During construction any vehicles associated with the construction of the new accommodation units will be managed to minimise traffic disruption and impact on local amenities. A Construction Logistics Plan has been prepared in support of this planning application. The CLP sets out in detail the measures taken to minimise the impact of the construction of the site.



5.0 DEVELOPMENT GENERATED TRIPS

- 5.1 The site is currently operational, and as such has a number of vehicles, all seen entering and leaving the site throughout the day. As such, a comparison of the existing trip generation and the proposed trip generation has been undertaken.

Traffic Generation

- 5.2 Development trip generation for the warehouse development (GFA has been calculated using the trip rates taken from the TRICS database. The TRICS outputs are displayed in **Appendix D**.
- 5.3 **Tables 5.1 and 5.2** summarise the anticipated multi-modal trip rates and trip generation for the Warehouse. The office space and loading area will be used for operations associated with the warehouse so have been included in the trip generation for the entire site which has a GFA of 7282.2m².

Table 5.1 – Development Generated Trip Rates for 7282.2m² of Operational Warehouse Space

Mode of Travel	08:00 – 09:00			17:00 – 18:00			Daily 07:00 – 22:00		
	Arrivals	Departures	Two-Way	Arrivals	Departures	Two-Way	Arrivals	Departures	Two-Way
Walk	0.059	0.014	0.073	0.019	0.059	0.078	0.295	0.305	0.6
Cycle	0	0	0	0	0	0	0.011	0.009	0.02
Public Transport	0.093	0.007	0.1	0.014	0.103	0.117	0.294	0.293	0.587
Car	0.219	0.022	0.241	0.048	0.245	0.293	0.973	1.161	2.134
OGVs	0.018	0.022	0.04	0.014	0.041	0.055	0.367	0.383	0.75

Table 5.2 – Development Trip Generation for 7282.2m² of Operational Warehouse Space

Mode of Travel	08:00 – 09:00			17:00 – 18:00			Daily 07:00 – 22:00		
	Arrivals	Departures	Two-Way	Arrivals	Departures	Two-Way	Arrivals	Departures	Two-Way
Walk	4	1	5	1	4	6	21	22	44
Cycle	0	0	0	0	0	0	1	1	1
Public Transport	7	1	7	1	8	9	21	21	43
Car	16	2	18	3	18	21	71	85	155
OGVs	1	2	3	1	3	4	27	28	55



- 5.4 As Table 5.2 shows, it is anticipated that the majority of development-generated trips will be via private car – 52% of total trips. A high proportion of trips are expected to be made by foot – 15% and 14% of daily trips are expected to be made by public transport.
- 5.5 To assess the proposed development's impact on the local highway network, the trip generation for the established residential and commercial storage land uses has been established. A summary of the trip rates and trip generation of the existing site uses are summarised below in **Table 5.3**.

Table 5.3 – Trip Rates and Trip Generation for the Existing Development

		AM Peak 8-9		PM Peak 5-6		Daily	
		Arr	Dep	Arr	Dep	Arr	Dep
Trip Rate	Residential	0.124	0.376	0.346	0.154	2.448	2.489
	Commercial	0.24	0.112	0.106	0.277	2.844	2.707
Trip Generation	Residential	1	2	2	1	12	12
	Commercial	8	4	4	9	97	92

- 5.6 A summary of the impact of the proposed development is shown in **Table 5.4** below.

Table 5.4 - Net Traffic Impact of Development Proposals

	AM Peak 8-9		PM Peak 5-6		Daily	
	Arr	Dep	Arr	Dep	Arr	Dep
Existing Site	9	6	5	10	109	104
Proposed Development	17	3	5	21	71	85
Development Impact	28	-2	-1	11	-38	-20

- 5.7 As displayed in Table 5.4, the development is anticipated to result in an additional 26 two-way trips by car in the AM peak period (08:00-09:00) and 10 in the PM peak period (17:00-18:00). Therefore, the proposed development will generate a relevantly low level of additional car movements on to the local highway network, and it is likely that these additional movements will be absorbed into the daily fluctuation of traffic on the local highway network.

Summary

- 5.8 Due to relatively low levels of anticipated trips generated by the proposed development it is considered that further capacity assessments or mitigation measures are not considered necessary. And the anticipated development generated vehicle movements in both the AM peak period (08:00-09:00) and PM peak period (17:00-18:00) are expected to be absorbed in the daily fluctuations of traffic on the local road network.



6.0 SUMMARY AND CONCLUSION

Summary

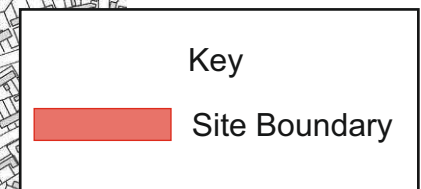
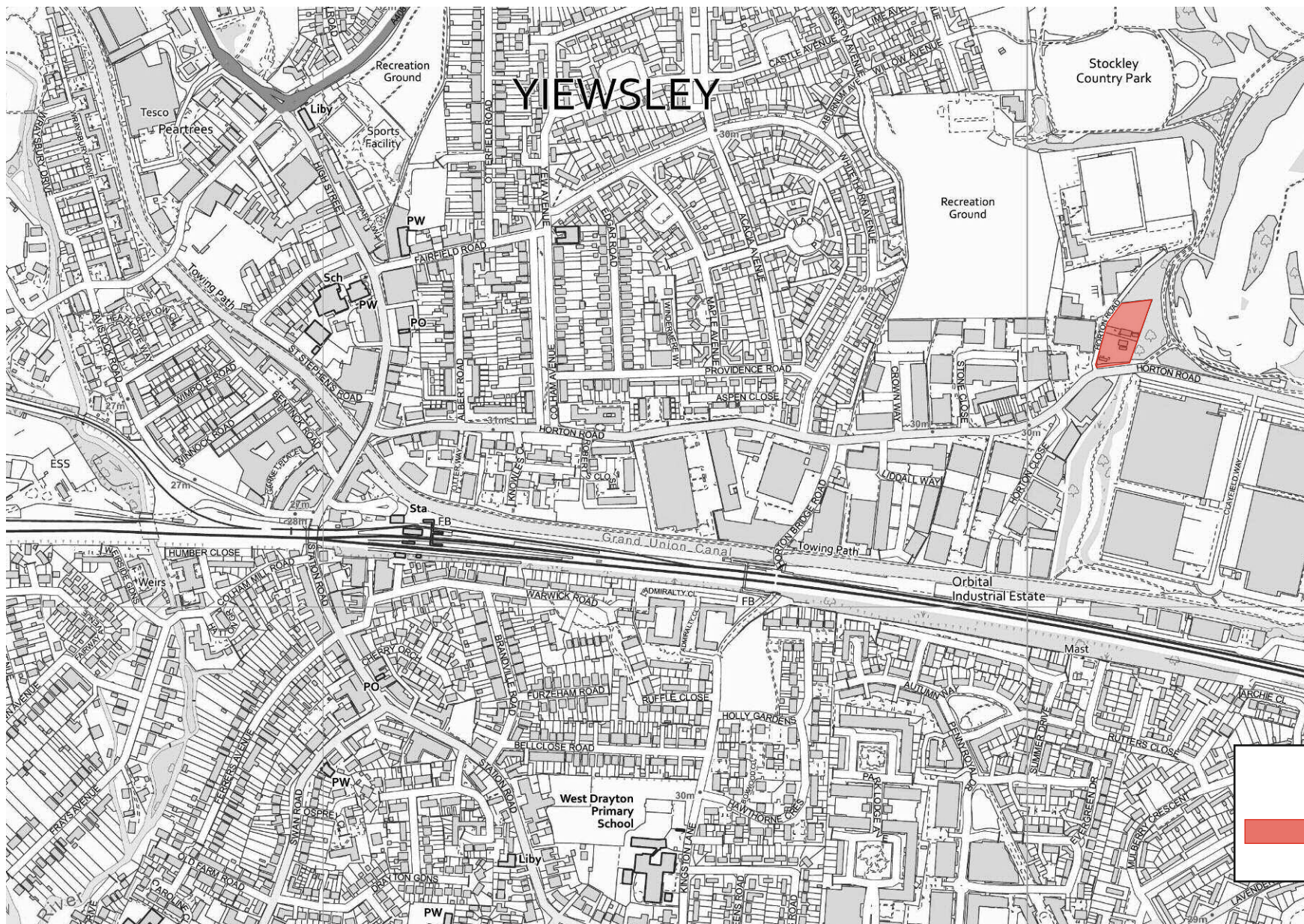
- 6.1 This Transport Assessment (TA) has been prepared by Stuart Michael Associates, consulting engineers, on behalf of Harvest Land Management (the 'Applicant') in support of a Planning Application for the construction of proposed warehouse development in the form of a warehouse on land off Horton Road, West Drayton. The proposed site layout is shown in **Appendix A**.
- 6.2 Currently the site is accessed via Horton Road. The site covers an area of 4370m², of which circa 3400m² is utilised for open storage (including vehicle storage, machinery maintenance and mobile homes). The site also accommodates five permanent chalets (static homes).
- 6.3 The development proposals include the redevelopment of the site to create a single commercial warehouse building including three internal floors. The development will provide a 1267.3m² basement car park with 30 vehicle parking spaces and 34 cycle spaces. There will be 5718.7m² of warehouse space, shared between the ground and first floor. The proposals also include 717.5m² for a loading bay (ground floor) and a further 222.1m² for loading and unloading on the ground floor and 143.4 m² on the first floor. The second floor will provide 480.5m² of office space for use as part of the warehouse operations.
- 6.4 The existing access off the private access road will be maintained for the proposed development.
- 6.5 Nearby facilities in the surrounding area are within suitable walking and cycle distance from the centre of the site. This includes a range of retail facilities such as an Iceland Food and a post office, as well public transport services. There is a bus stop within less than a 2-minute walk from the site whilst West Drayton Train Station is located 1.3km to the southwest.
- 6.6 The potential trip generation for the development has been calculated using trip rates derived from the TRICS database. Based on the trip rates and subsequent trip generation assessment (**Table 5.6**), of total vehicle trip generation it is anticipated that the development could generate an additional 26 two-way total vehicle movements during the AM peak (08:00-09:00), with 10 two-way total vehicle movements during the PM peak (17:00-18:00), compared to what the existing residential and storage uses on the site currently generate. As a result, it can be estimated that the development will have minimal impact on existing traffic flows at peak traffic times.



Conclusion

- 6.7 Taking all of this into account it is concluded that the proposed development will have no significant adverse transport impacts in terms of queues or delays at junctions or in terms of highway safety.
- 6.8 It should also be concluded that the proposed development is in a sustainable location, within walking and/or cycling distance of the retail, health and recreation facilities, as well as local schools and public transport facilities, and would offer the opportunity for travel by alternative modes to the private car.

FIGURES



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Stuart Michael Associates Ltd
Coombe House, Coombe Square, Thatcham, Berkshire RG19 4JF
T: 01635 867 711 e: mail@stuartmichael.co.uk
F: 01635 861 715 w: www.stuartmichael.co.uk

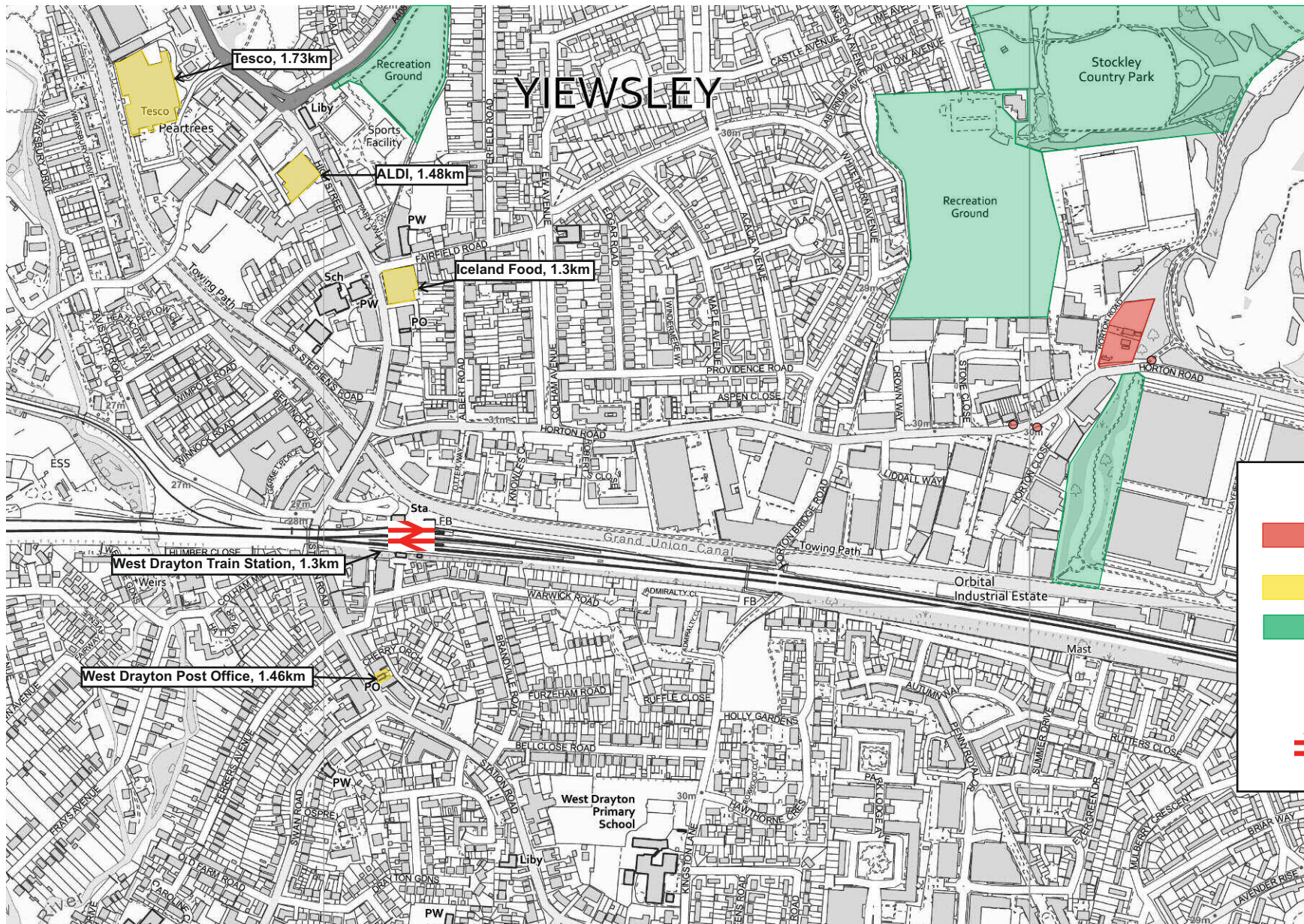
JOB TITLE
**Warehouse at Horton Road,
West Drayton**

DRAWING TITLE
Site Location Plan






FIGURE NO.

FIGURE 1.1

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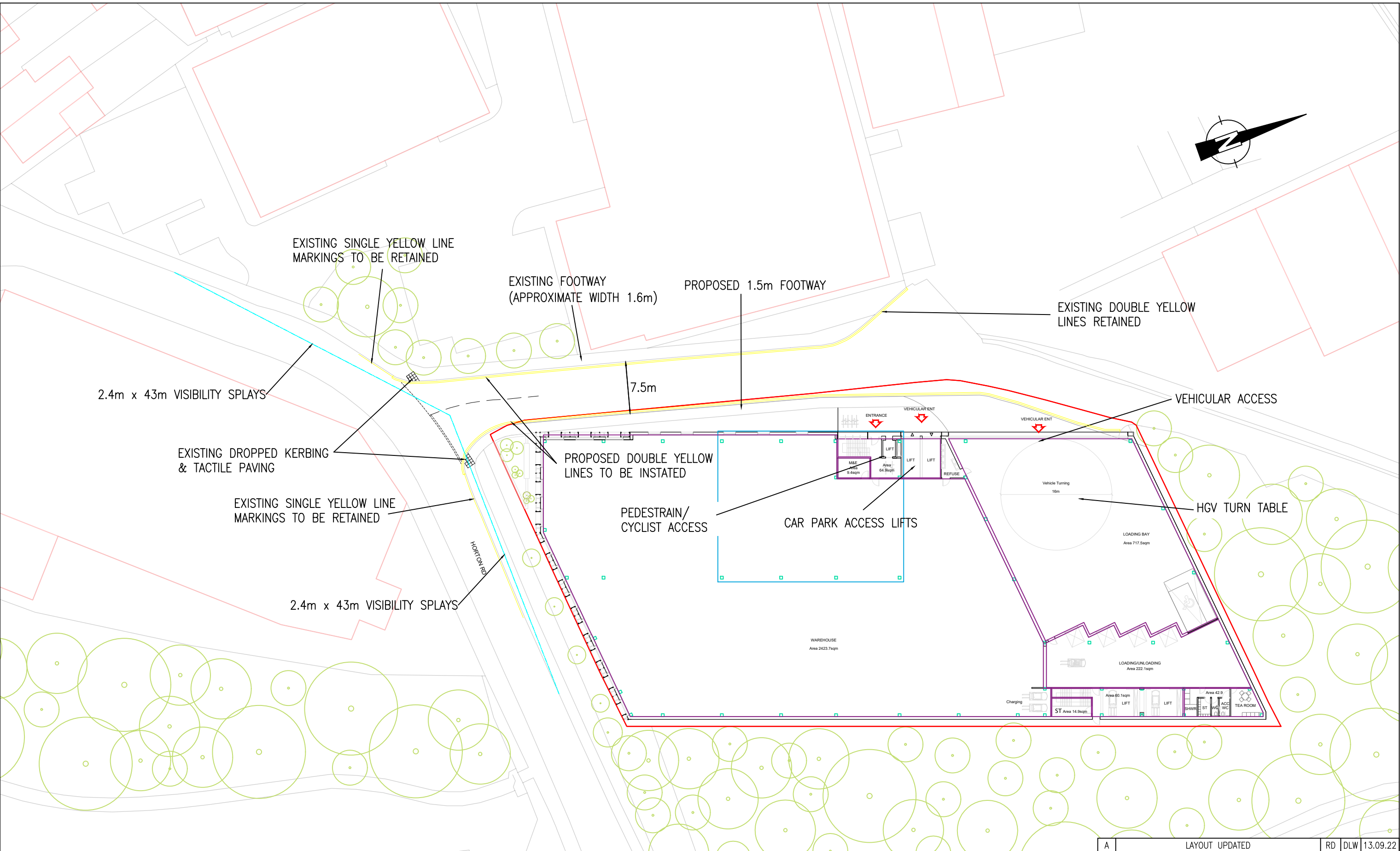
Key

-  Site Boundary
-  Retail
-  Public Park
-  Bus Stop
-  Train Station

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DRAWINGS



A	LAYOUT UPDATED	RD	DLW	13.09.22
Rev	Description	Drn	Chk	Date
REVISIONS				
Preliminary		Approval		Tender
				Const.
DRAWING STATUS				
DATE	AUG 22	DRAWN	RD	CHECKED
			DLW	ISSUE
DRAWING No.	6969.001	REV	A	SCALE
				1:500 @ A3
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STUART MICHAEL ASSOCIATES

CONSULTING ENGINEERS

Stuart Michael Associates Ltd

Coombe House, Coombe Square, Thatcham, Berkshire RG19 4JF

T: 01635 867 711

e: mail@stuartmichael.co.uk

F: 01635 861 715

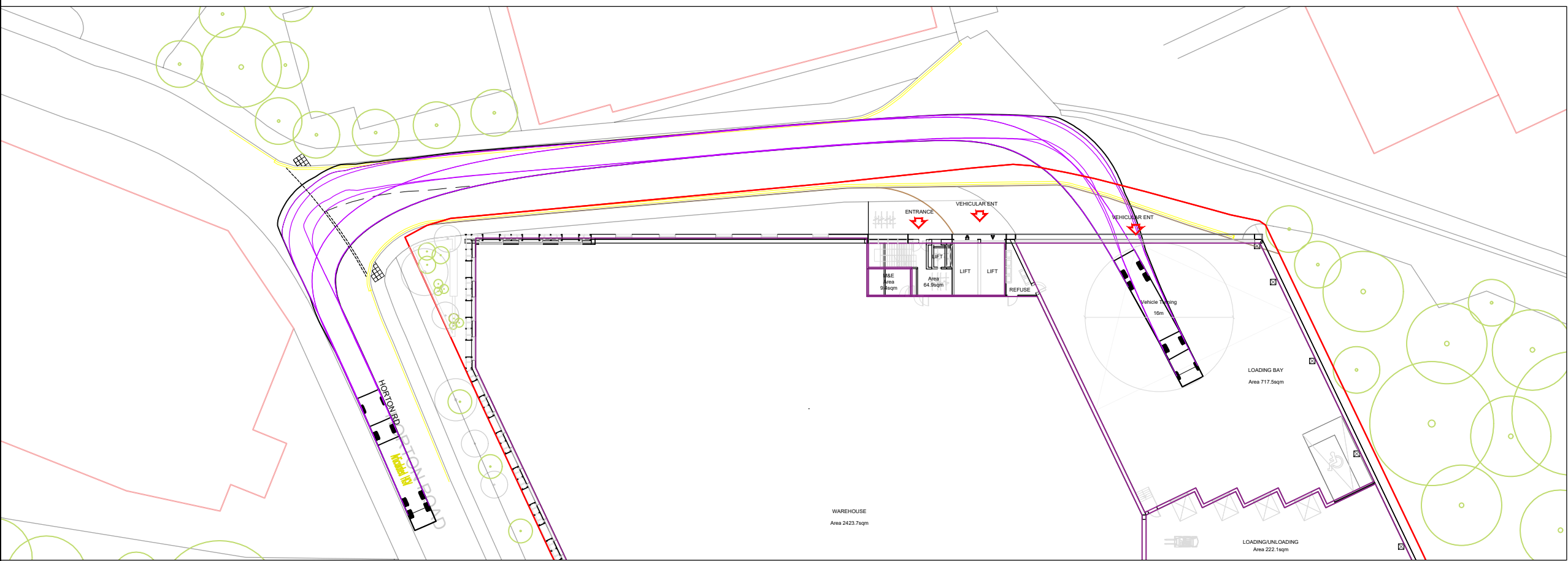
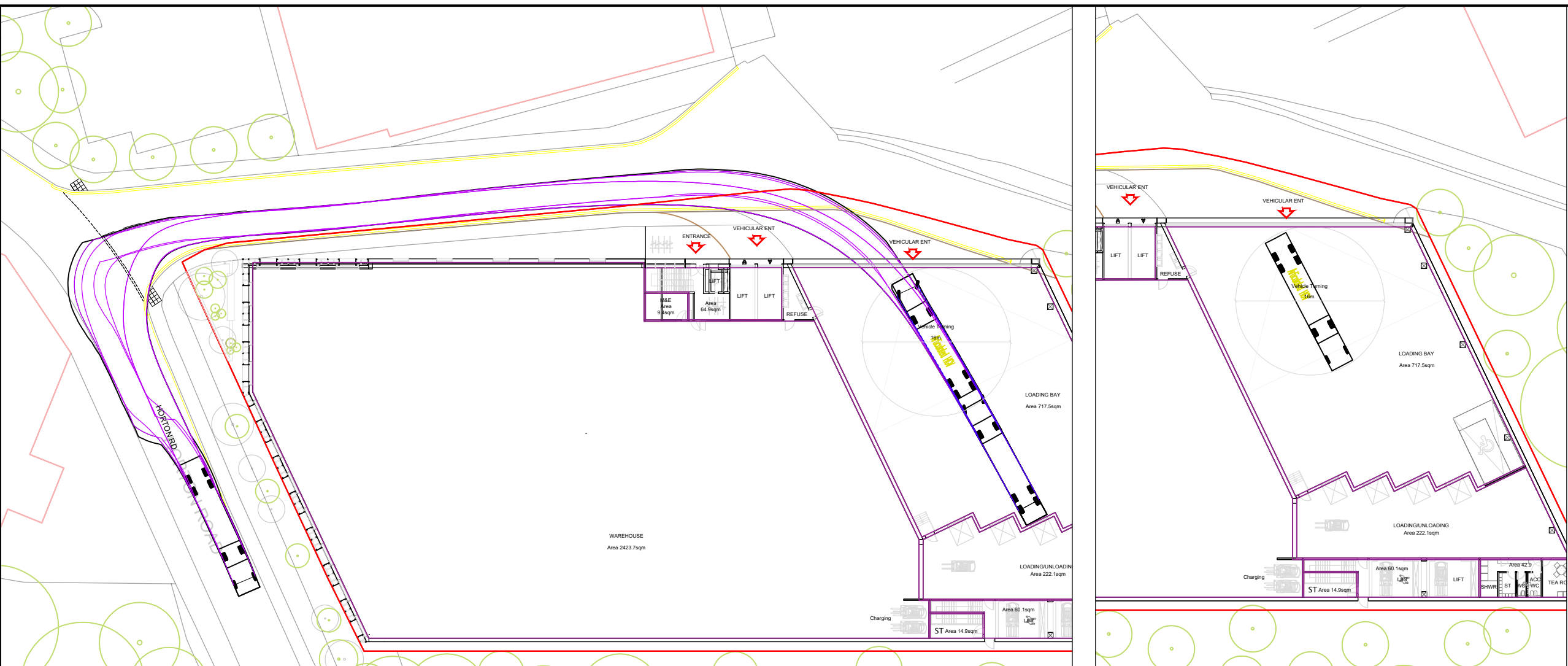
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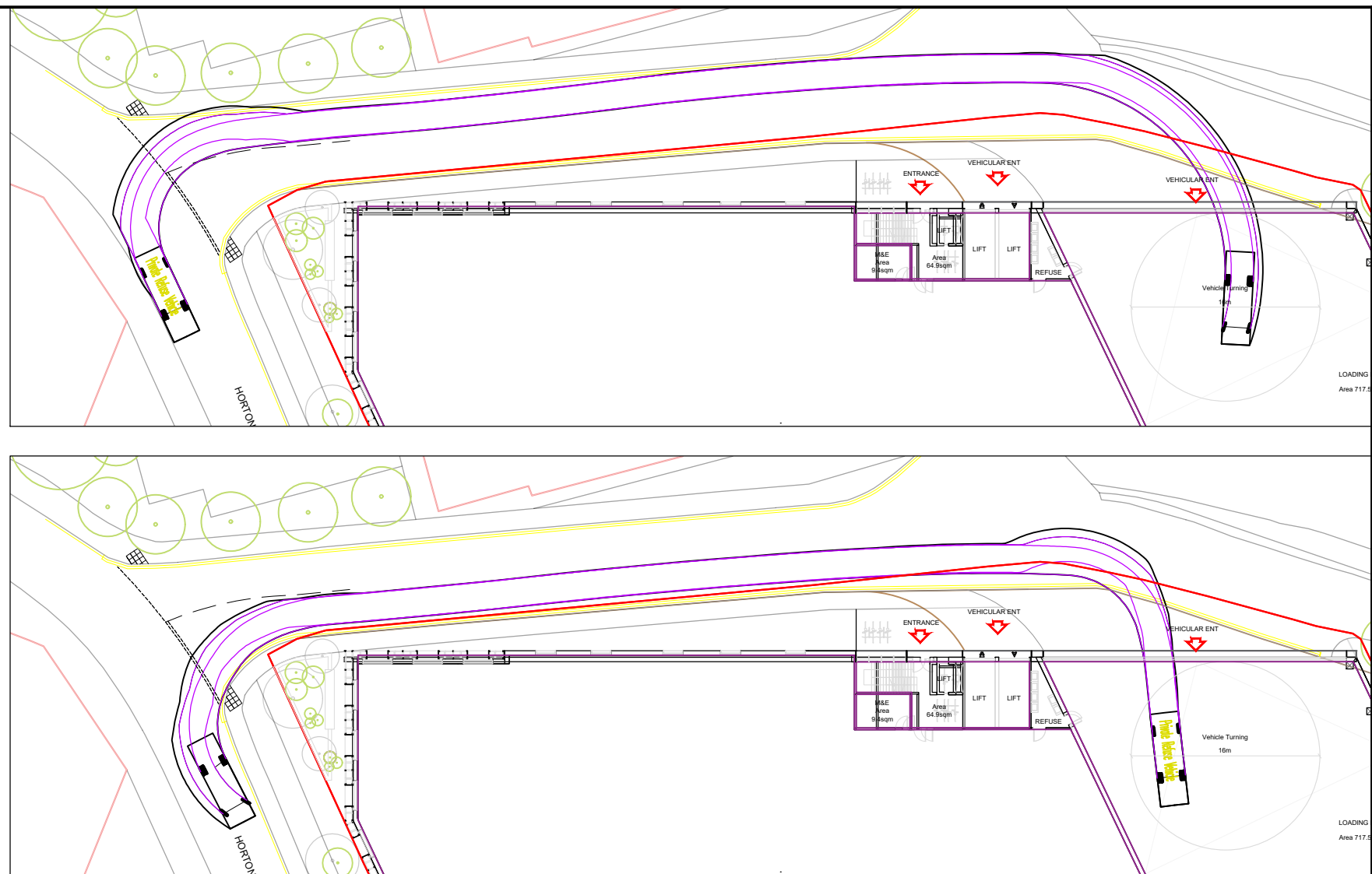
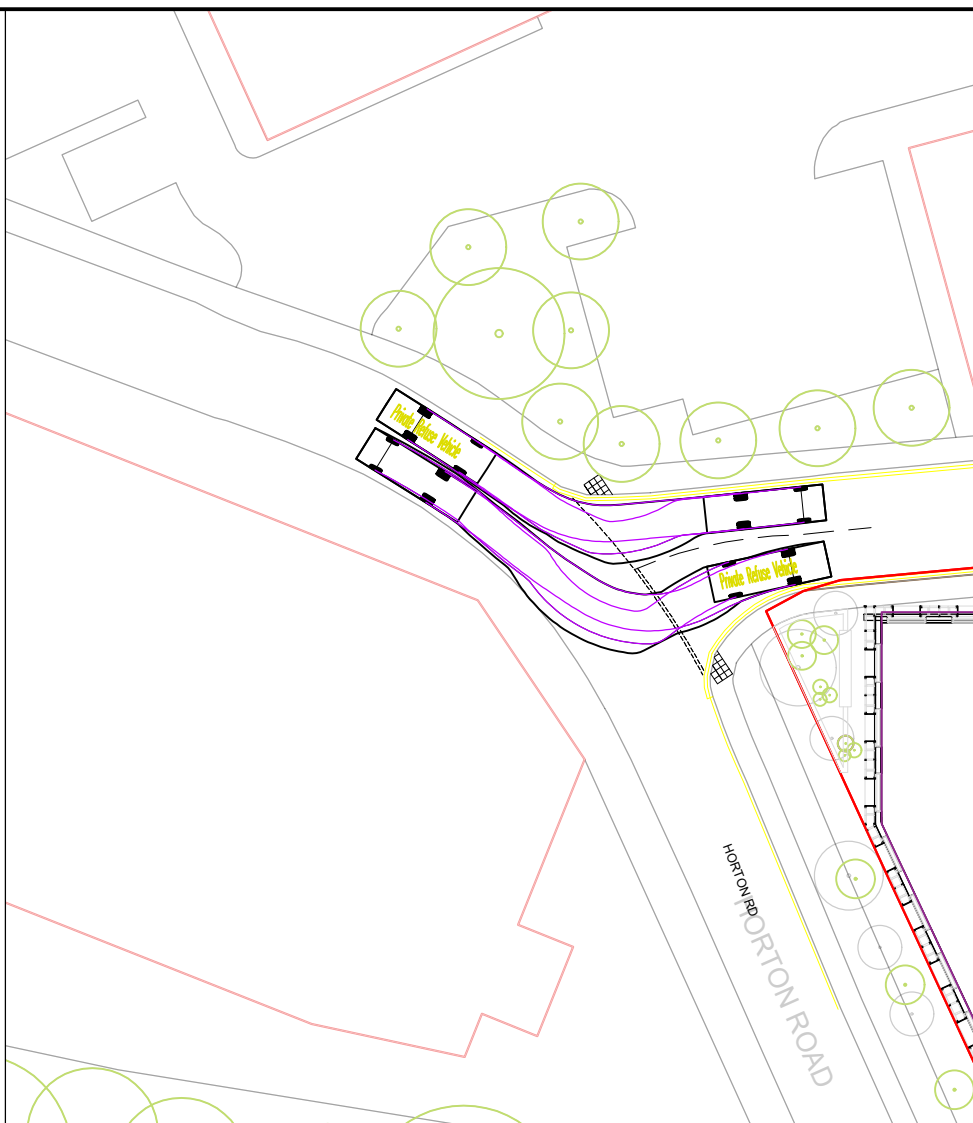
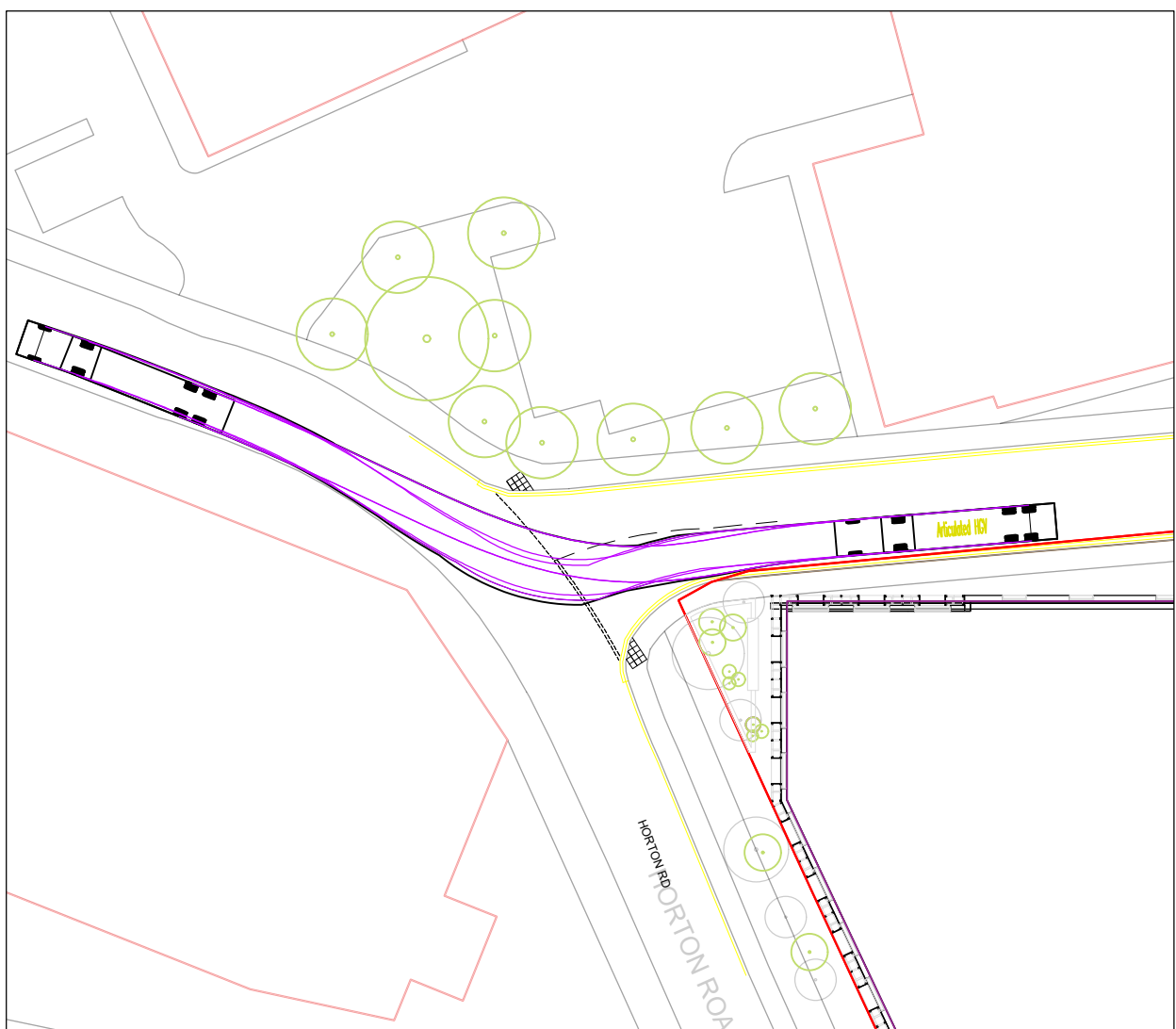
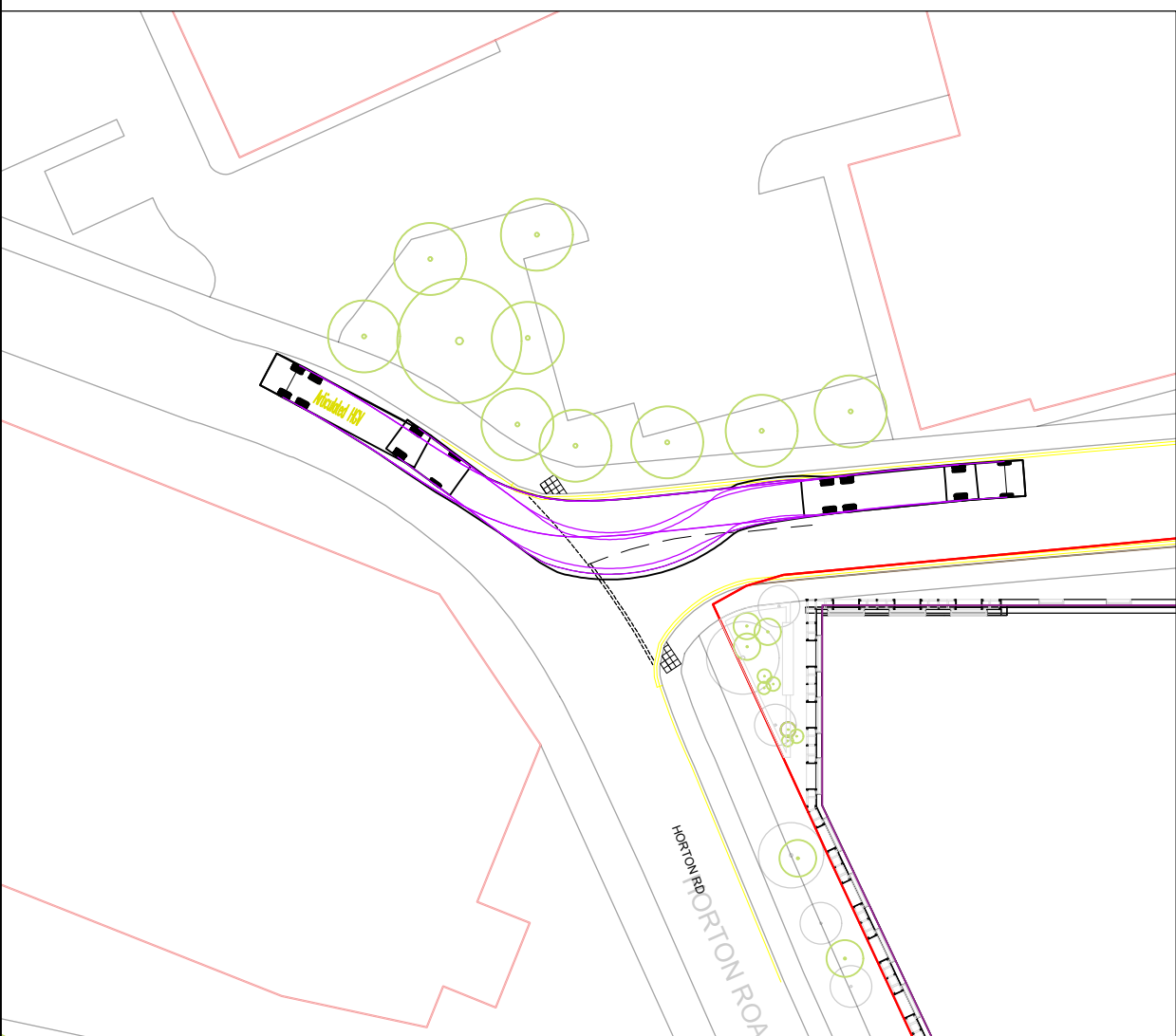
BEACHES YARD, HORTON ROAD,
WEST DRAYTON

DRAWING TITLE

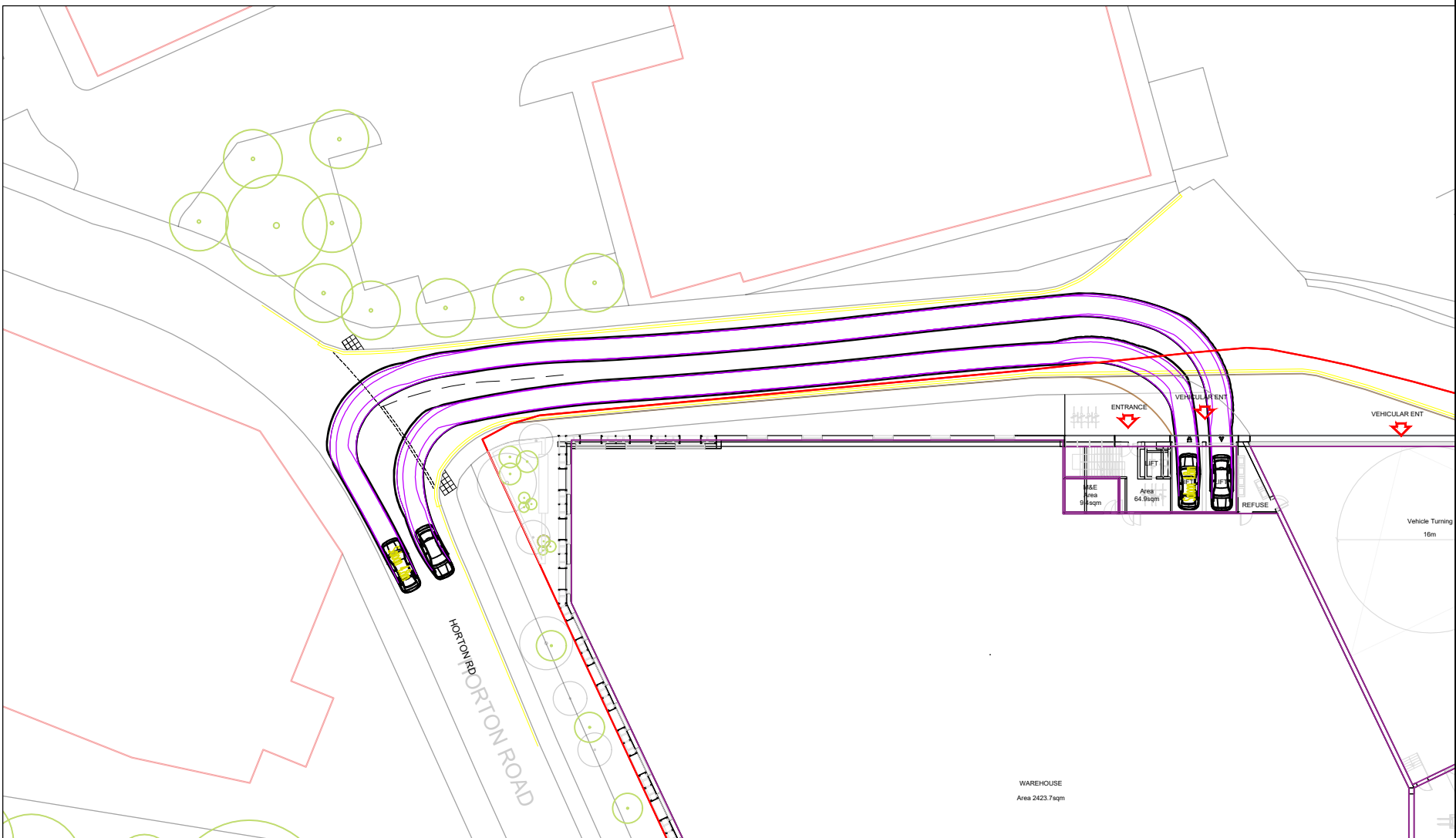
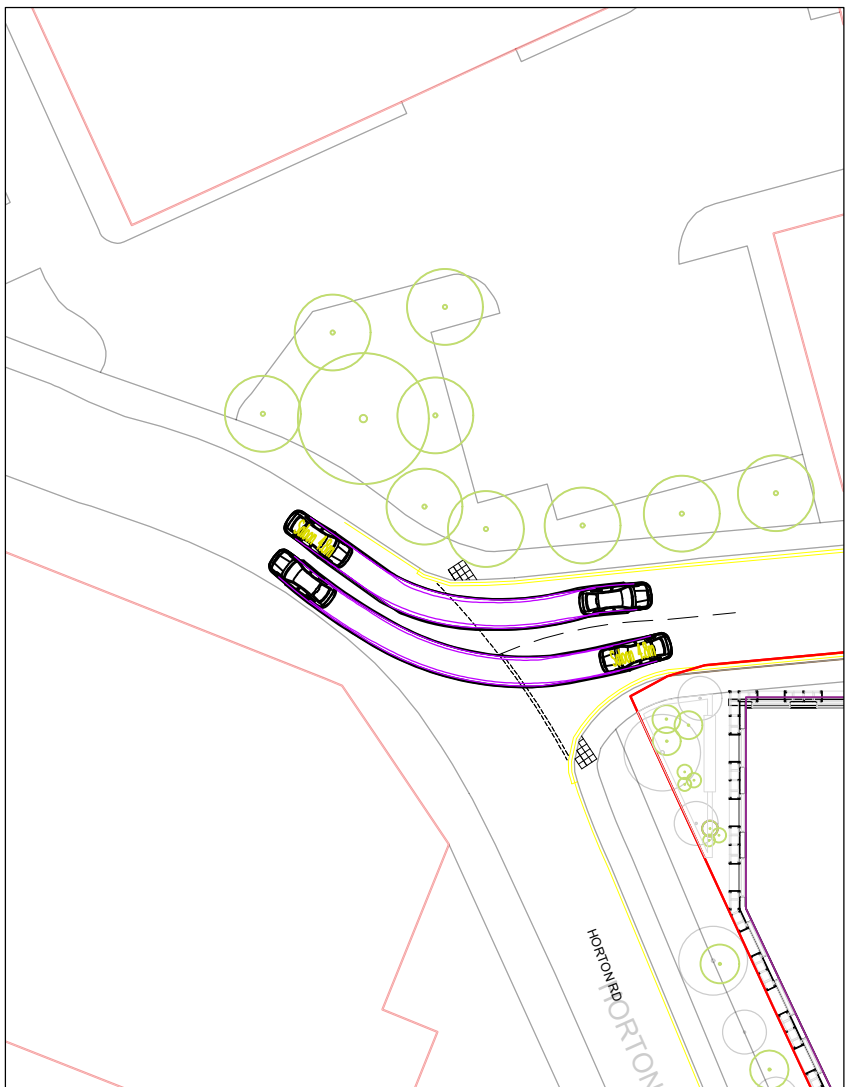
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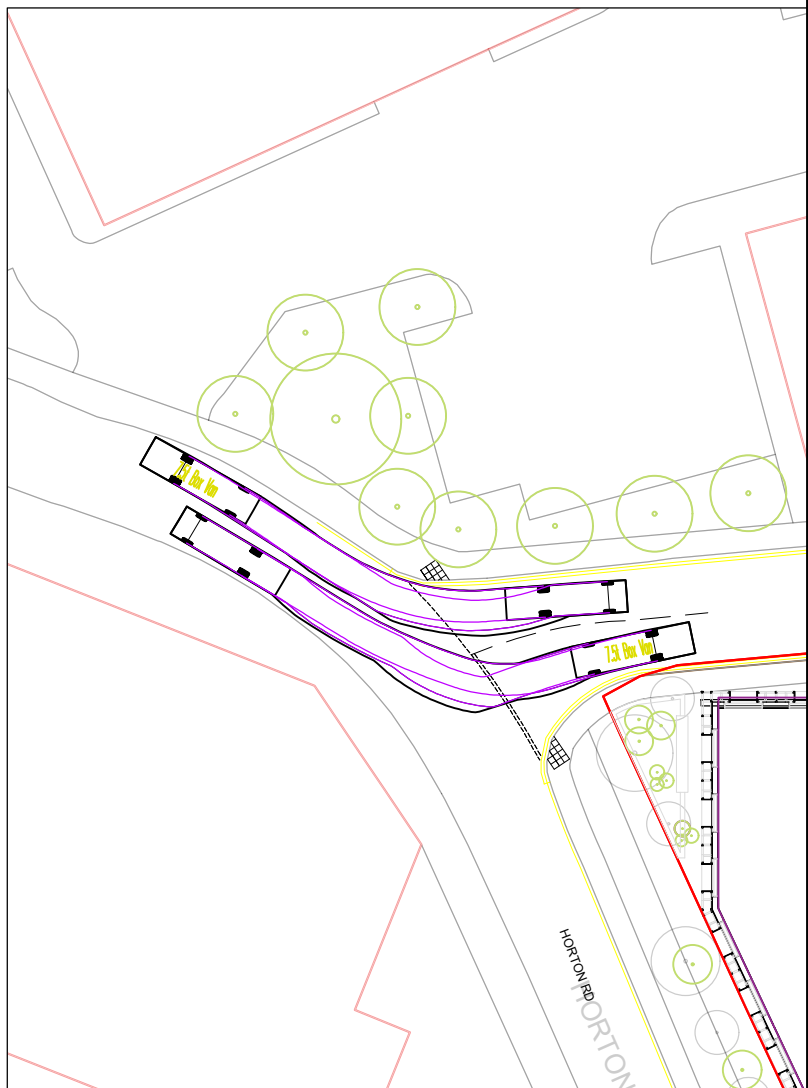
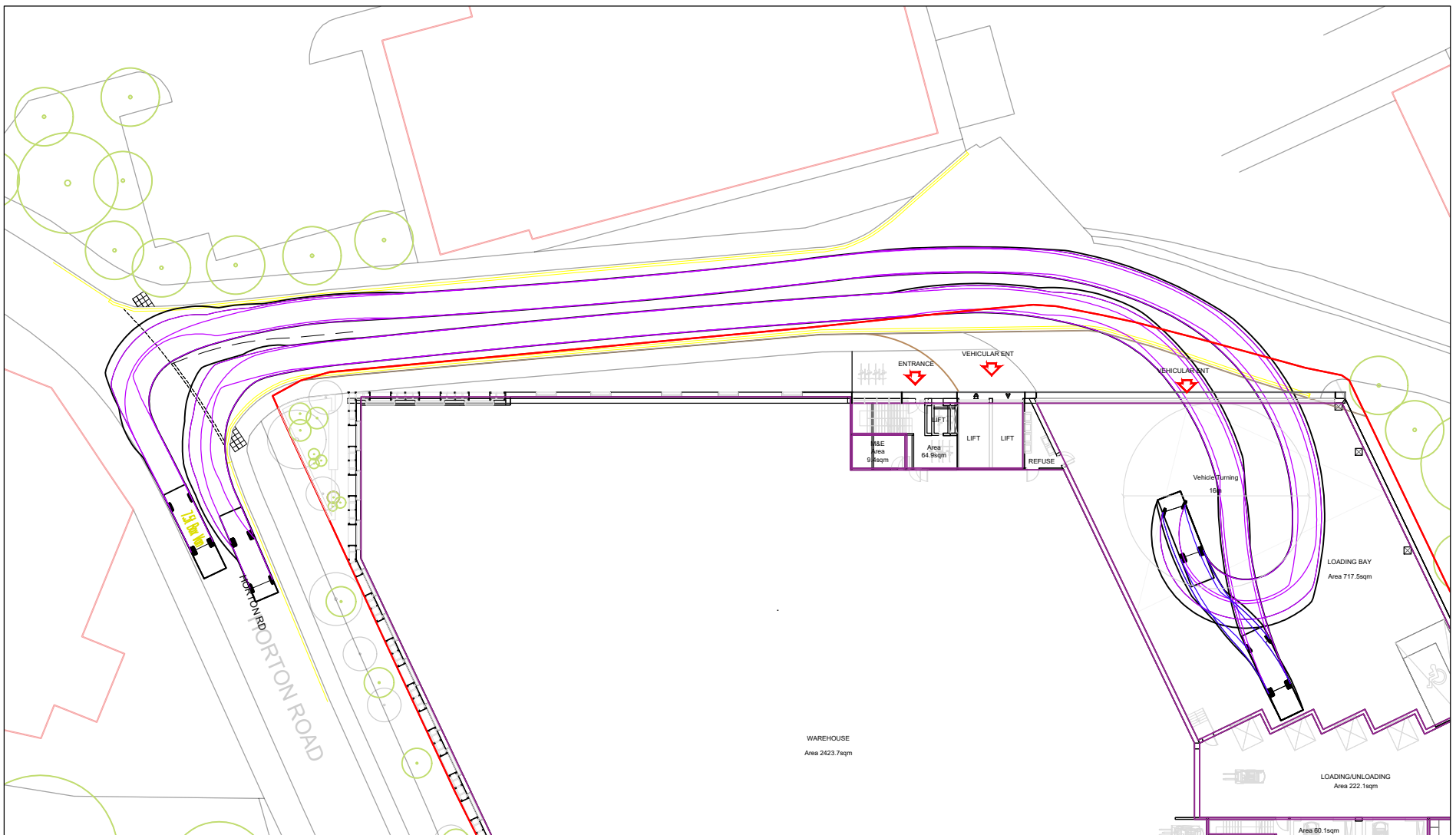
ARTICULATED HGV SHOWN ENTERING THE SITE, PROCEEDING ONTO THE TURNABLE, BEING ROTATED BEFORE REVERSING INTO THE LOADING BAY. ONCE LOADED OR UNLOADED HGV WILL PROCEED FORWARDS OUT OF THE SITE AND WILL TURN LEFT ONTO HORTON ROAD



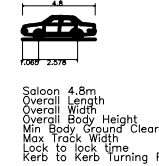
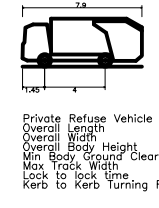
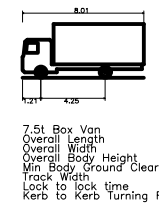
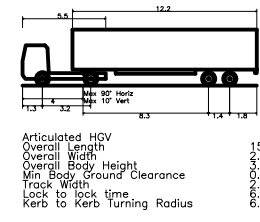
PRIVATE REFUSE VEHICLE SHOWN ENTERING AND EXITING THE SITE



SALOON CAR SHOWN ENTERING AND EXITING THE SITE



PANEL VAN SHOWN ENTERING AND EXITING THE SITE



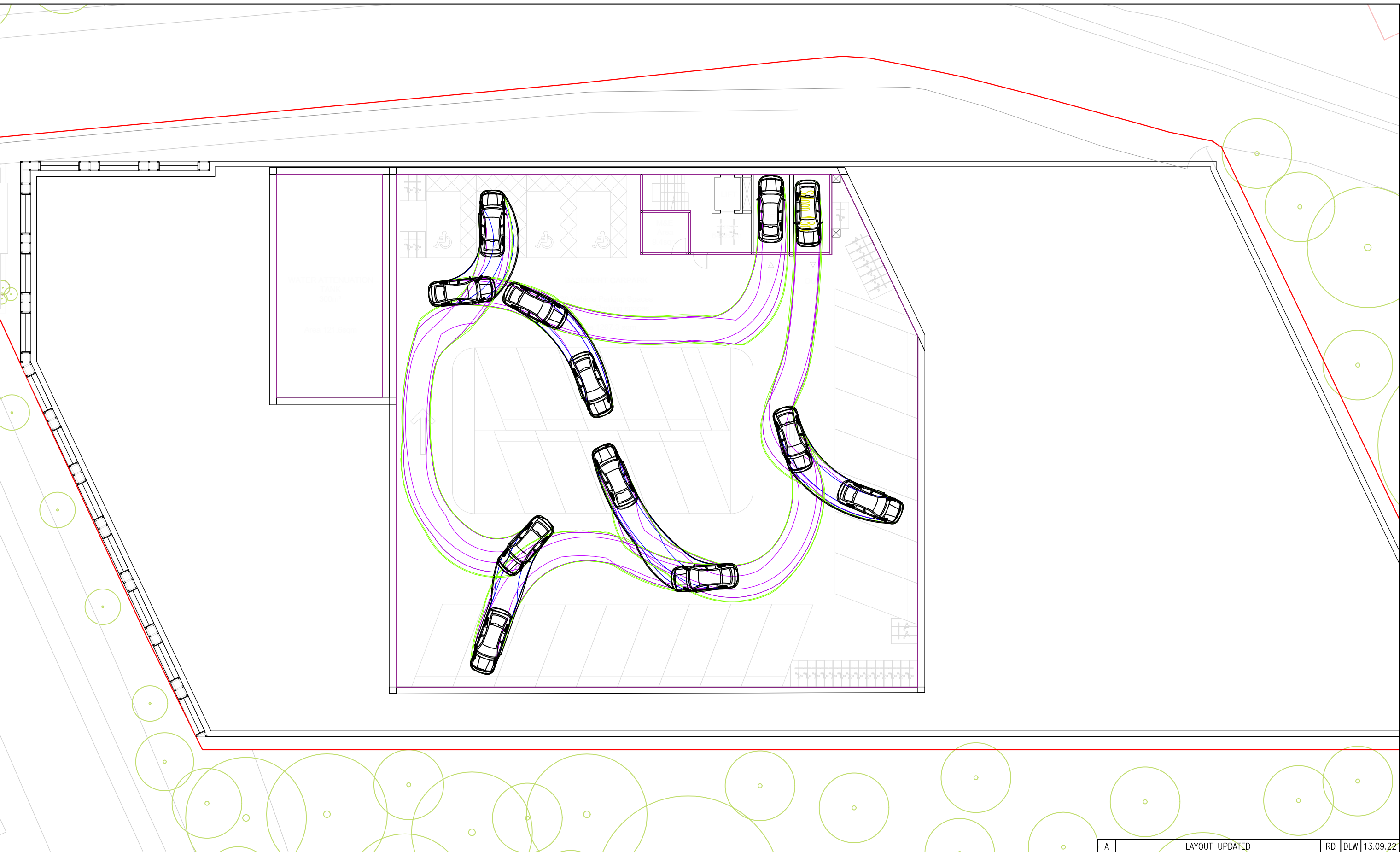
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REVISIONS					
Preliminary Issue	Submitted for S104				
Planning Issue	Issued for Tender				
Submitted for S38	Issued for Construction				
Submitted for S278	As Built				

STUART MICHAEL ASSOCIATES
CONSULTING ENGINEERS

Stuart Michael Associates Ltd
Coombe House, Coombe Square, Thatcham, Berkshire RG19 4JF
T: 01635 867 711 E: mail@stuartmichael.co.uk
F: 01635 861 715 W: www.stuartmichael.co.uk

JOB TITLE
BEACHES YARD, HORTON ROAD,
WEST DRAYTON

DRAWING TITLE
AUTOTRACK SWEEP PATH ANALYSIS



A	LAYOUT UPDATED	RD	DLW	13.09.22
Rev	Description	Drn	Chk	Date
REVISIONS				
Preliminary		Approval	Tender	Const.
DRAWING STATUS				
DATE	AUGUST 2022	DRAWN	TAQ	CHECKED RD
DRAWING No.	6969.003	REV	A	SCALE 1:250 @ A3
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STUART MICHAEL ASSOCIATES

CONSULTING ENGINEERS

Stuart Michael Associates Ltd

Coombe House, Coombe Square, Thatcham, Berkshire RG19 4JF

T: 01635 867 711

F: 01635 861 715

e: mail@stuartmichael.co.uk

w: www.stuartmichael.co.uk

JOB TITLE

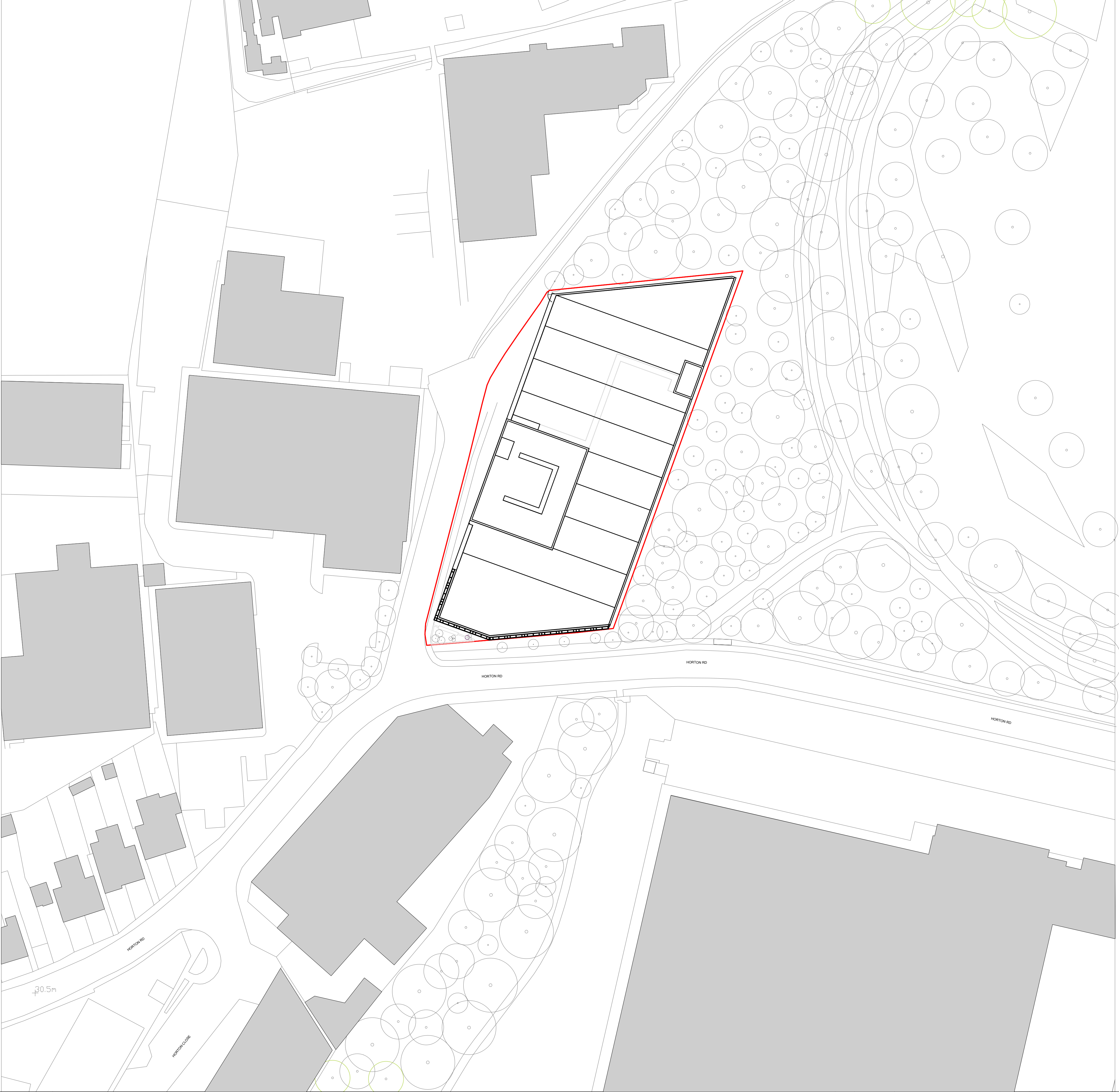
BEACHES YARD, HORTON ROAD
WEST DRAYTON

DRAWING TITLE

LARGE SALOON CAR
SWEPT PATH ANALYSIS BASEMENT CAR PARK

APPENDICES

Appendix A – Proposed Site Layout



Nick Willson Architects

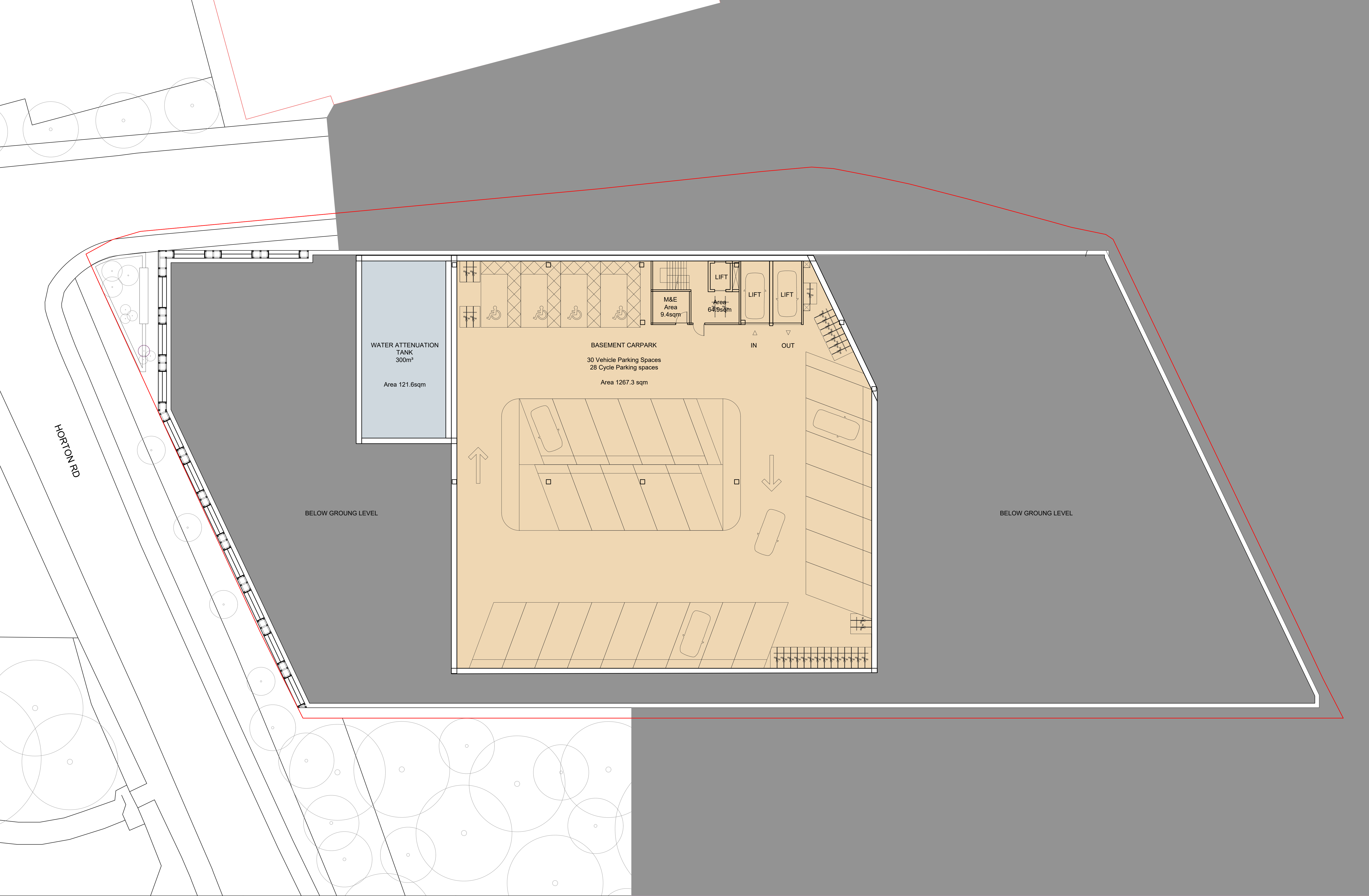
G2 Hoxton Works
128 Hoxton Street
London N1 6SH
+44 (0)20 7012 1674
www.nickwillsonarchitects.com

Notes:
All dimensions to be confirmed by contractor on site.
Do not scale from drawings.



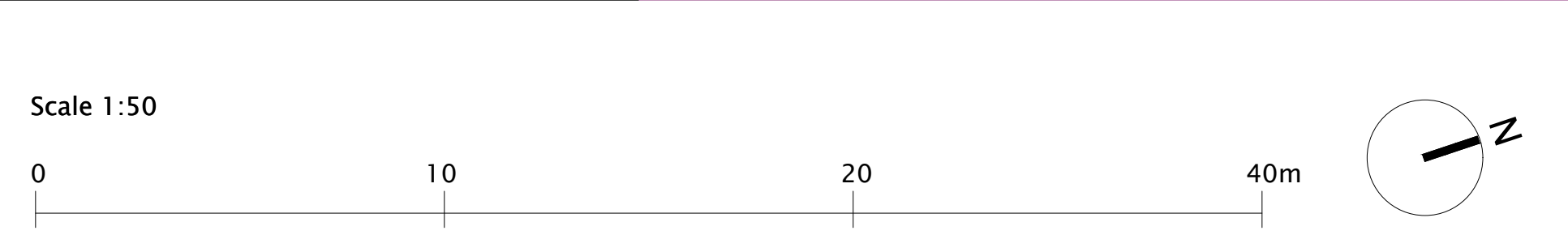
Rev	Date	Description	By	NW
	22/09/06			

Project	Project description	Scale	Job No
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Title	Stage	Drawing No	Rev
Site Plan	Planning	003	—



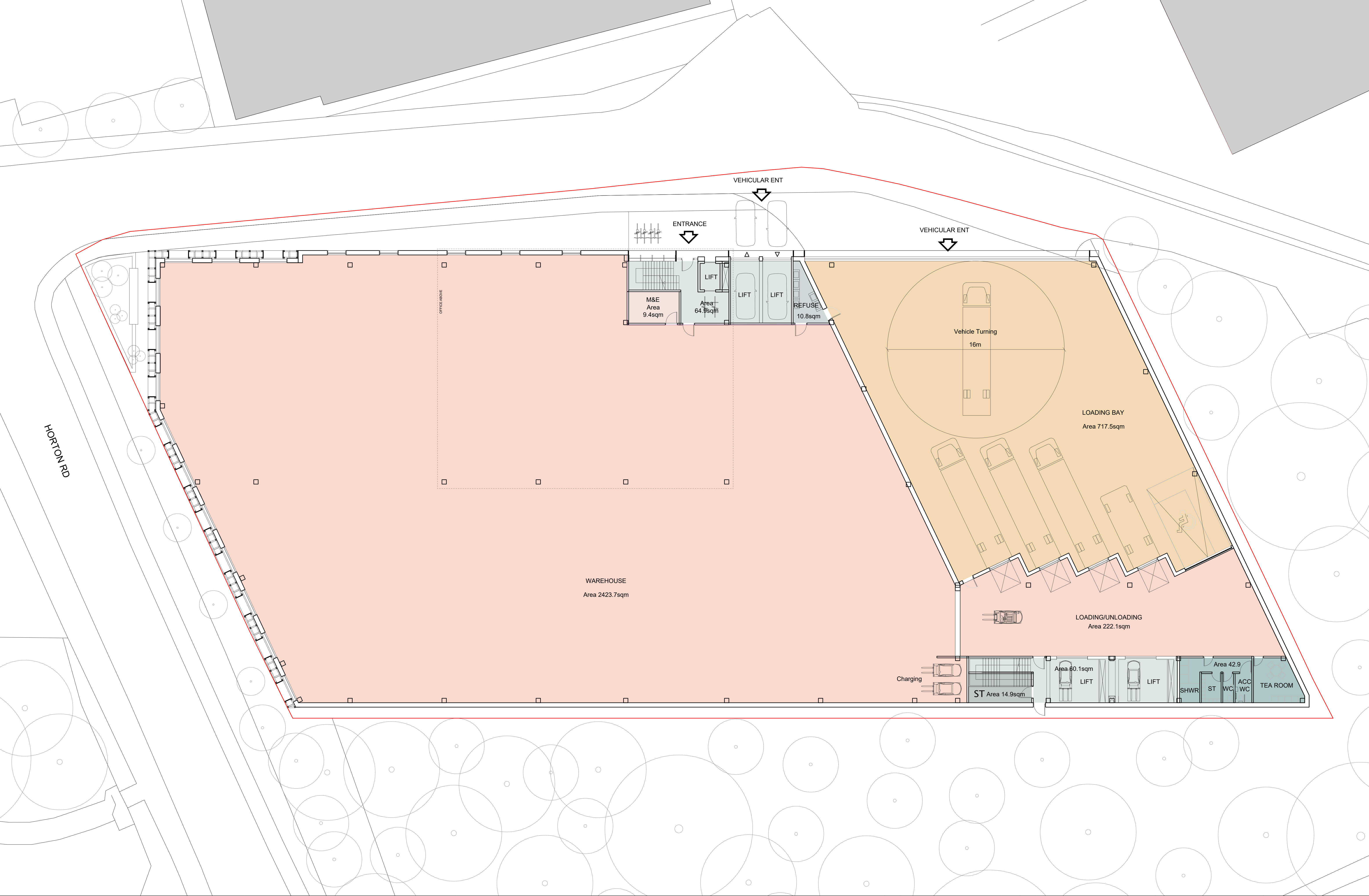
Nick Willson Architects
G2 Hoxton Works
128 Hoxton Street
London N1 6SH
+44 (0)20 7012 1674
www.nickwillsonarchitects.com

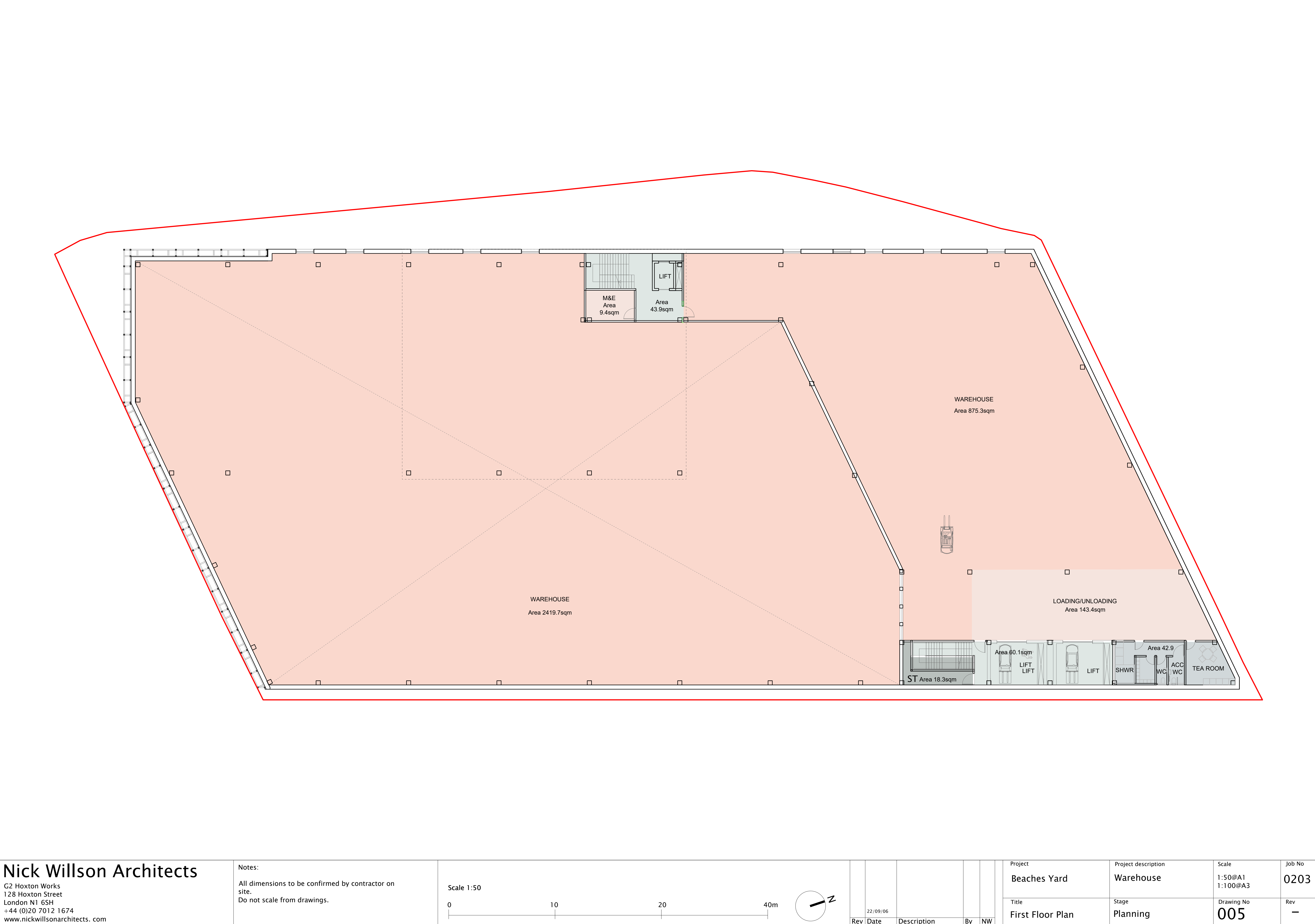
Notes:
All dimensions to be confirmed by contractor on site.
Do not scale from drawings.



Rev	Date	Description	By	NW
		22/09/06		

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:150@A3	0203
Title	Stage	Drawing No	Rev
Basement	Planning	008	—

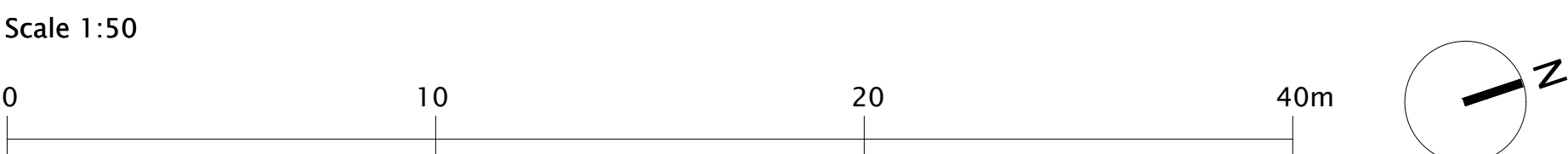


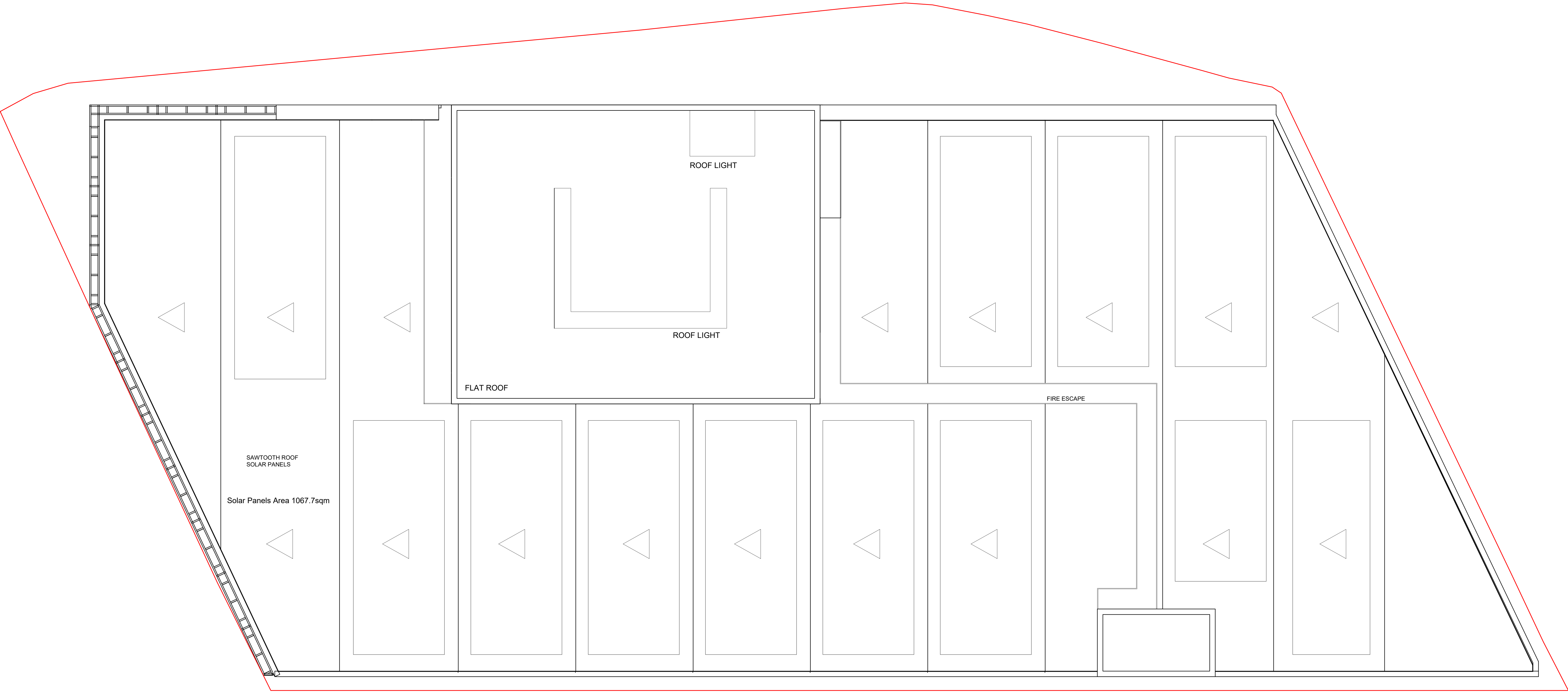


Nick Willson Architects

G2 Hoxton Works
128 Hoxton Street
London N1 6SH
+44 (0)20 7012 1674
www.nickwillsonarchitects.com

Notes:
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Do not scale from drawings.



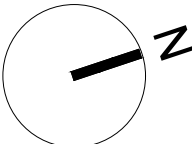


Nick Willson Architects

G2 Hoxton Works
128 Hoxton Street
London N1 6SH
+44 (0)20 7012 1674
www.nickwillsonarchitects.com

Notes:
All dimensions to be confirmed by contractor on site.
Do not scale from drawings.

Scale 1:50



Rev	Date	Description	By	NW

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:100@A3	0203
Title	Stage	Drawing No	Rev
Site Plan	Planning	007	—

Appendix B – PIA Data



Validated Data

Crash Date: Saturday, February 08, 2020 **Time of Crash:** 4:10:00 PM **Crash Reference:** 2020010235345

Highest Injury Severity: Slight
Highway Authority: Hillingdon
Local Authority: Hillingdon London Borough
Weather Description: Fine without high winds
Road Surface Description: Dry
Speed Limit: 40
Light Conditions: Daylight: regardless of presence of streetlights
Carriageway Hazards: None
Junction Detail: Crossroads
Junction Pedestrian Crossing: No physical crossing facility within 50 metres
Road Type: Single carriageway
Junction Control: Give way or uncontrolled

Road Number: U0

Number of Casualties: 1

Number of Vehicles: 2

OS Grid Reference: 507116 180335



For more information about the data please visit: www.crashmap.co.uk/home/Faq
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	13	Male	26 - 35	Unknown	Unknown (Prior to 2005)	Commuting to/from work	Unknown	Unknown
2	Car (excluding private hire)	10	Unknown	Unknown	Unknown	Front	Unknown	Unknown	Unknown

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	26 - 35	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services

Appendix C – TRICS Data

Calculation Reference: AUDIT-812401-220728-0751

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL TOTAL VEHICLESSelected regions and areas:

01	GREATER LONDON	
	BE BEXLEY	1 days
	HD HILLINGDON	1 days
	HO HOUNSLOW	1 days
02	SOUTH EAST	
	EX ESSEX	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: 6560 to 20400 (units: sqm)
 Range Selected by User: 6560 to 20400 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 27/09/18

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:

Wednesday	1 days
Thursday	2 days
Friday	1 days

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

Selected survey types:

Manual count	4 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:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	3

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:

Industrial Zone	4
-----------------	---

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:

n/a	2 days
B8	2 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:

10,001 to 15,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	2 days

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

Population within 5 miles:

125,001 to 250,000	1 days
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:

0.6 to 1.0	2 days
1.1 to 1.5	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	2 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:

No PTAL Present	1 days
1a (Low) Very poor	1 days
1b Very poor	1 days
2 Poor	1 days

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

LIST OF SITES relevant to selection parameters

1	BE-02-F-01	FRESH FRUIT DISTRIBUTOR	BEXLEY
	THAMES ROAD CRAYFORD		
	Edge of Town Industrial Zone		
	Total Gross floor area:	20400 sqm	
	Survey date: THURSDAY	20/09/18	Survey Type: MANUAL
2	EX-02-F-01	SPORTS SUPPLEMENTS	ESSEX
	BRUNEL WAY COLCHESTER SEVERALLS INDUSTRIAL PK		
	Edge of Town Industrial Zone		
	Total Gross floor area:	6560 sqm	
	Survey date: FRIDAY	18/05/18	Survey Type: MANUAL
3	HD-02-F-01	FOOD DISTRIBUTOR	HILLINGDON
	NINE ACRES CLOSE HAYES		
	Edge of Town Industrial Zone		
	Total Gross floor area:	8673 sqm	
	Survey date: THURSDAY	27/09/18	Survey Type: MANUAL
4	HO-02-F-01	LOGISTICS AND FREIGHT	HOUNSLOW
	ASCOT ROAD FELTHAM		
	Suburban Area (PPS6 Out of Centre) Industrial Zone		
	Total Gross floor area:	13500 sqm	
	Survey date: WEDNESDAY	23/11/16	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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

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): 1.44

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.057	4	12283	0.041	4	12283	0.098
07:30 - 08:00	4	12283	0.181	4	12283	0.045	4	12283	0.226
08:00 - 08:30	4	12283	0.149	4	12283	0.043	4	12283	0.192
08:30 - 09:00	4	12283	0.246	4	12283	0.053	4	12283	0.299
09:00 - 09:30	4	12283	0.155	4	12283	0.051	4	12283	0.206
09:30 - 10:00	4	12283	0.081	4	12283	0.063	4	12283	0.144
10:00 - 10:30	4	12283	0.051	4	12283	0.031	4	12283	0.082
10:30 - 11:00	4	12283	0.081	4	12283	0.094	4	12283	0.175
11:00 - 11:30	4	12283	0.069	4	12283	0.100	4	12283	0.169
11:30 - 12:00	4	12283	0.110	4	12283	0.088	4	12283	0.198
12:00 - 12:30	4	12283	0.088	4	12283	0.157	4	12283	0.245
12:30 - 13:00	4	12283	0.108	4	12283	0.088	4	12283	0.196
13:00 - 13:30	4	12283	0.130	4	12283	0.098	4	12283	0.228
13:30 - 14:00	4	12283	0.098	4	12283	0.085	4	12283	0.183
14:00 - 14:30	4	12283	0.077	4	12283	0.096	4	12283	0.173
14:30 - 15:00	4	12283	0.061	4	12283	0.073	4	12283	0.134
15:00 - 15:30	4	12283	0.069	4	12283	0.096	4	12283	0.165
15:30 - 16:00	4	12283	0.067	4	12283	0.075	4	12283	0.142
16:00 - 16:30	4	12283	0.071	4	12283	0.104	4	12283	0.175
16:30 - 17:00	4	12283	0.067	4	12283	0.104	4	12283	0.171
17:00 - 17:30	4	12283	0.045	4	12283	0.189	4	12283	0.234
17:30 - 18:00	4	12283	0.100	4	12283	0.240	4	12283	0.340
18:00 - 18:30	4	12283	0.063	4	12283	0.163	4	12283	0.226
18:30 - 19:00	4	12283	0.083	4	12283	0.098	4	12283	0.181
19:00 - 19:30	1	20400	0.025	1	20400	0.181	1	20400	0.206
19:30 - 20:00	1	20400	0.020	1	20400	0.049	1	20400	0.069
20:00 - 20:30	1	20400	0.010	1	20400	0.025	1	20400	0.035
20:30 - 21:00	1	20400	0.010	1	20400	0.005	1	20400	0.015
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.372			2.535			4.907

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:	6560 - 20400 (units: sqm)
Survey date range:	01/01/14 - 27/09/18
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL TAXIS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
07:30 - 08:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:00 - 08:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:30 - 09:00	4	12283	0.004	4	12283	0.004	4	12283	0.008
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:30 - 11:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:00 - 12:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:30 - 13:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:00 - 13:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:30 - 14:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:00 - 14:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:30 - 15:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:00 - 15:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:30 - 16:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:00 - 16:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:30 - 17:00	4	12283	0.002	4	12283	0.002	4	12283	0.004
17:00 - 17:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
17:30 - 18:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:00 - 18:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.006			0.006			0.012

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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.010	4	12283	0.018	4	12283	0.028
07:30 - 08:00	4	12283	0.024	4	12283	0.022	4	12283	0.046
08:00 - 08:30	4	12283	0.008	4	12283	0.016	4	12283	0.024
08:30 - 09:00	4	12283	0.024	4	12283	0.020	4	12283	0.044
09:00 - 09:30	4	12283	0.024	4	12283	0.020	4	12283	0.044
09:30 - 10:00	4	12283	0.022	4	12283	0.018	4	12283	0.040
10:00 - 10:30	4	12283	0.014	4	12283	0.012	4	12283	0.026
10:30 - 11:00	4	12283	0.026	4	12283	0.033	4	12283	0.059
11:00 - 11:30	4	12283	0.018	4	12283	0.028	4	12283	0.046
11:30 - 12:00	4	12283	0.024	4	12283	0.010	4	12283	0.034
12:00 - 12:30	4	12283	0.031	4	12283	0.028	4	12283	0.059
12:30 - 13:00	4	12283	0.018	4	12283	0.020	4	12283	0.038
13:00 - 13:30	4	12283	0.028	4	12283	0.024	4	12283	0.052
13:30 - 14:00	4	12283	0.018	4	12283	0.020	4	12283	0.038
14:00 - 14:30	4	12283	0.022	4	12283	0.016	4	12283	0.038
14:30 - 15:00	4	12283	0.018	4	12283	0.014	4	12283	0.032
15:00 - 15:30	4	12283	0.018	4	12283	0.018	4	12283	0.036
15:30 - 16:00	4	12283	0.020	4	12283	0.018	4	12283	0.038
16:00 - 16:30	4	12283	0.018	4	12283	0.018	4	12283	0.036
16:30 - 17:00	4	12283	0.016	4	12283	0.010	4	12283	0.026
17:00 - 17:30	4	12283	0.014	4	12283	0.018	4	12283	0.032
17:30 - 18:00	4	12283	0.012	4	12283	0.020	4	12283	0.032
18:00 - 18:30	4	12283	0.010	4	12283	0.008	4	12283	0.018
18:30 - 19:00	4	12283	0.014	4	12283	0.008	4	12283	0.022
19:00 - 19:30	1	20400	0.015	1	20400	0.015	1	20400	0.030
19:30 - 20:00	1	20400	0.005	1	20400	0.020	1	20400	0.025
20:00 - 20:30	1	20400	0.010	1	20400	0.005	1	20400	0.015
20:30 - 21:00	1	20400	0.010	1	20400	0.000	1	20400	0.010
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.491			0.477			0.968

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL PSVS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
07:30 - 08:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:00 - 08:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:30 - 09:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:30 - 11:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:00 - 12:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
12:30 - 13:00	4	12283	0.002	4	12283	0.002	4	12283	0.004
13:00 - 13:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:30 - 14:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:00 - 14:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
14:30 - 15:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:00 - 15:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
15:30 - 16:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:00 - 16:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:30 - 17:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
17:00 - 17:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
17:30 - 18:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
18:00 - 18:30	4	12283	0.000	4	12283	0.002	4	12283	0.002
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.014			0.014			0.028

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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
07:30 - 08:00	4	12283	0.004	4	12283	0.000	4	12283	0.004
08:00 - 08:30	4	12283	0.004	4	12283	0.000	4	12283	0.004
08:30 - 09:00	4	12283	0.004	4	12283	0.000	4	12283	0.004
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:30 - 11:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.004	4	12283	0.000	4	12283	0.004
12:00 - 12:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:30 - 13:00	4	12283	0.002	4	12283	0.000	4	12283	0.002
13:00 - 13:30	4	12283	0.000	4	12283	0.002	4	12283	0.002
13:30 - 14:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
14:00 - 14:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
14:30 - 15:00	4	12283	0.006	4	12283	0.000	4	12283	0.006
15:00 - 15:30	4	12283	0.000	4	12283	0.002	4	12283	0.002
15:30 - 16:00	4	12283	0.000	4	12283	0.004	4	12283	0.004
16:00 - 16:30	4	12283	0.000	4	12283	0.012	4	12283	0.012
16:30 - 17:00	4	12283	0.012	4	12283	0.010	4	12283	0.022
17:00 - 17:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
17:30 - 18:00	4	12283	0.002	4	12283	0.008	4	12283	0.010
18:00 - 18:30	4	12283	0.004	4	12283	0.004	4	12283	0.008
18:30 - 19:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.005	1	20400	0.005
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.056			0.055			0.111

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL VEHICLE OCCUPANTS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.067	4	12283	0.047	4	12283	0.114
07:30 - 08:00	4	12283	0.210	4	12283	0.047	4	12283	0.257
08:00 - 08:30	4	12283	0.173	4	12283	0.047	4	12283	0.220
08:30 - 09:00	4	12283	0.299	4	12283	0.057	4	12283	0.356
09:00 - 09:30	4	12283	0.179	4	12283	0.061	4	12283	0.240
09:30 - 10:00	4	12283	0.100	4	12283	0.069	4	12283	0.169
10:00 - 10:30	4	12283	0.061	4	12283	0.033	4	12283	0.094
10:30 - 11:00	4	12283	0.092	4	12283	0.114	4	12283	0.206
11:00 - 11:30	4	12283	0.088	4	12283	0.116	4	12283	0.204
11:30 - 12:00	4	12283	0.120	4	12283	0.096	4	12283	0.216
12:00 - 12:30	4	12283	0.106	4	12283	0.187	4	12283	0.293
12:30 - 13:00	4	12283	0.128	4	12283	0.106	4	12283	0.234
13:00 - 13:30	4	12283	0.159	4	12283	0.108	4	12283	0.267
13:30 - 14:00	4	12283	0.116	4	12283	0.100	4	12283	0.216
14:00 - 14:30	4	12283	0.100	4	12283	0.110	4	12283	0.210
14:30 - 15:00	4	12283	0.071	4	12283	0.081	4	12283	0.152
15:00 - 15:30	4	12283	0.081	4	12283	0.118	4	12283	0.199
15:30 - 16:00	4	12283	0.073	4	12283	0.085	4	12283	0.158
16:00 - 16:30	4	12283	0.083	4	12283	0.122	4	12283	0.205
16:30 - 17:00	4	12283	0.069	4	12283	0.128	4	12283	0.197
17:00 - 17:30	4	12283	0.059	4	12283	0.224	4	12283	0.283
17:30 - 18:00	4	12283	0.106	4	12283	0.285	4	12283	0.391
18:00 - 18:30	4	12283	0.069	4	12283	0.206	4	12283	0.275
18:30 - 19:00	4	12283	0.096	4	12283	0.108	4	12283	0.204
19:00 - 19:30	1	20400	0.029	1	20400	0.216	1	20400	0.245
19:30 - 20:00	1	20400	0.029	1	20400	0.059	1	20400	0.088
20:00 - 20:30	1	20400	0.010	1	20400	0.029	1	20400	0.039
20:30 - 21:00	1	20400	0.010	1	20400	0.005	1	20400	0.015
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.783			2.964			5.747

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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
07:30 - 08:00	4	12283	0.024	4	12283	0.002	4	12283	0.026
08:00 - 08:30	4	12283	0.020	4	12283	0.006	4	12283	0.026
08:30 - 09:00	4	12283	0.020	4	12283	0.004	4	12283	0.024
09:00 - 09:30	4	12283	0.014	4	12283	0.002	4	12283	0.016
09:30 - 10:00	4	12283	0.014	4	12283	0.004	4	12283	0.018
10:00 - 10:30	4	12283	0.008	4	12283	0.002	4	12283	0.010
10:30 - 11:00	4	12283	0.014	4	12283	0.008	4	12283	0.022
11:00 - 11:30	4	12283	0.004	4	12283	0.010	4	12283	0.014
11:30 - 12:00	4	12283	0.006	4	12283	0.006	4	12283	0.012
12:00 - 12:30	4	12283	0.006	4	12283	0.028	4	12283	0.034
12:30 - 13:00	4	12283	0.018	4	12283	0.014	4	12283	0.032
13:00 - 13:30	4	12283	0.016	4	12283	0.010	4	12283	0.026
13:30 - 14:00	4	12283	0.006	4	12283	0.018	4	12283	0.024
14:00 - 14:30	4	12283	0.006	4	12283	0.004	4	12283	0.010
14:30 - 15:00	4	12283	0.004	4	12283	0.004	4	12283	0.008
15:00 - 15:30	4	12283	0.004	4	12283	0.008	4	12283	0.012
15:30 - 16:00	4	12283	0.004	4	12283	0.004	4	12283	0.008
16:00 - 16:30	4	12283	0.006	4	12283	0.012	4	12283	0.018
16:30 - 17:00	4	12283	0.010	4	12283	0.006	4	12283	0.016
17:00 - 17:30	4	12283	0.002	4	12283	0.020	4	12283	0.022
17:30 - 18:00	4	12283	0.010	4	12283	0.024	4	12283	0.034
18:00 - 18:30	4	12283	0.002	4	12283	0.010	4	12283	0.012
18:30 - 19:00	4	12283	0.002	4	12283	0.004	4	12283	0.006
19:00 - 19:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.222			0.232			0.454

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL BUS/TRAM PASSENGERS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.008	4	12283	0.000	4	12283	0.008
07:30 - 08:00	4	12283	0.020	4	12283	0.000	4	12283	0.020
08:00 - 08:30	4	12283	0.033	4	12283	0.000	4	12283	0.033
08:30 - 09:00	4	12283	0.035	4	12283	0.004	4	12283	0.039
09:00 - 09:30	4	12283	0.012	4	12283	0.000	4	12283	0.012
09:30 - 10:00	4	12283	0.002	4	12283	0.002	4	12283	0.004
10:00 - 10:30	4	12283	0.002	4	12283	0.004	4	12283	0.006
10:30 - 11:00	4	12283	0.010	4	12283	0.002	4	12283	0.012
11:00 - 11:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
11:30 - 12:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
12:00 - 12:30	4	12283	0.006	4	12283	0.006	4	12283	0.012
12:30 - 13:00	4	12283	0.016	4	12283	0.010	4	12283	0.026
13:00 - 13:30	4	12283	0.016	4	12283	0.010	4	12283	0.026
13:30 - 14:00	4	12283	0.006	4	12283	0.016	4	12283	0.022
14:00 - 14:30	4	12283	0.004	4	12283	0.008	4	12283	0.012
14:30 - 15:00	4	12283	0.004	4	12283	0.008	4	12283	0.012
15:00 - 15:30	4	12283	0.000	4	12283	0.004	4	12283	0.004
15:30 - 16:00	4	12283	0.002	4	12283	0.010	4	12283	0.012
16:00 - 16:30	4	12283	0.008	4	12283	0.018	4	12283	0.026
16:30 - 17:00	4	12283	0.014	4	12283	0.033	4	12283	0.047
17:00 - 17:30	4	12283	0.008	4	12283	0.043	4	12283	0.051
17:30 - 18:00	4	12283	0.008	4	12283	0.020	4	12283	0.028
18:00 - 18:30	4	12283	0.004	4	12283	0.006	4	12283	0.010
18:30 - 19:00	4	12283	0.000	4	12283	0.006	4	12283	0.006
19:00 - 19:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.224			0.222			0.446

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL TOTAL RAIL PASSENGERS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
07:30 - 08:00	4	12283	0.004	4	12283	0.000	4	12283	0.004
08:00 - 08:30	4	12283	0.006	4	12283	0.000	4	12283	0.006
08:30 - 09:00	4	12283	0.014	4	12283	0.000	4	12283	0.014
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
10:30 - 11:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.008	4	12283	0.000	4	12283	0.008
12:00 - 12:30	4	12283	0.002	4	12283	0.006	4	12283	0.008
12:30 - 13:00	4	12283	0.002	4	12283	0.000	4	12283	0.002
13:00 - 13:30	4	12283	0.000	4	12283	0.004	4	12283	0.004
13:30 - 14:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
14:00 - 14:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:30 - 15:00	4	12283	0.002	4	12283	0.008	4	12283	0.010
15:00 - 15:30	4	12283	0.000	4	12283	0.002	4	12283	0.002
15:30 - 16:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:00 - 16:30	4	12283	0.000	4	12283	0.006	4	12283	0.006
16:30 - 17:00	4	12283	0.000	4	12283	0.002	4	12283	0.002
17:00 - 17:30	4	12283	0.002	4	12283	0.008	4	12283	0.010
17:30 - 18:00	4	12283	0.004	4	12283	0.008	4	12283	0.012
18:00 - 18:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.054			0.048			0.102

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL COACH PASSENGERS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
07:30 - 08:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:00 - 08:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:30 - 09:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:30 - 11:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:00 - 12:30	4	12283	0.020	4	12283	0.018	4	12283	0.038
12:30 - 13:00	4	12283	0.008	4	12283	0.012	4	12283	0.020
13:00 - 13:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:30 - 14:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:00 - 14:30	4	12283	0.010	4	12283	0.020	4	12283	0.030
14:30 - 15:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:00 - 15:30	4	12283	0.008	4	12283	0.010	4	12283	0.018
15:30 - 16:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:00 - 16:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:30 - 17:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
17:00 - 17:30	4	12283	0.012	4	12283	0.006	4	12283	0.018
17:30 - 18:00	4	12283	0.010	4	12283	0.004	4	12283	0.014
18:00 - 18:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.068			0.070			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.

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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.008	4	12283	0.000	4	12283	0.008
07:30 - 08:00	4	12283	0.024	4	12283	0.000	4	12283	0.024
08:00 - 08:30	4	12283	0.039	4	12283	0.000	4	12283	0.039
08:30 - 09:00	4	12283	0.049	4	12283	0.004	4	12283	0.053
09:00 - 09:30	4	12283	0.012	4	12283	0.000	4	12283	0.012
09:30 - 10:00	4	12283	0.002	4	12283	0.002	4	12283	0.004
10:00 - 10:30	4	12283	0.004	4	12283	0.004	4	12283	0.008
10:30 - 11:00	4	12283	0.014	4	12283	0.004	4	12283	0.018
11:00 - 11:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
11:30 - 12:00	4	12283	0.012	4	12283	0.002	4	12283	0.014
12:00 - 12:30	4	12283	0.028	4	12283	0.031	4	12283	0.059
12:30 - 13:00	4	12283	0.026	4	12283	0.022	4	12283	0.048
13:00 - 13:30	4	12283	0.016	4	12283	0.014	4	12283	0.030
13:30 - 14:00	4	12283	0.010	4	12283	0.018	4	12283	0.028
14:00 - 14:30	4	12283	0.014	4	12283	0.028	4	12283	0.042
14:30 - 15:00	4	12283	0.006	4	12283	0.016	4	12283	0.022
15:00 - 15:30	4	12283	0.008	4	12283	0.016	4	12283	0.024
15:30 - 16:00	4	12283	0.002	4	12283	0.010	4	12283	0.012
16:00 - 16:30	4	12283	0.008	4	12283	0.024	4	12283	0.032
16:30 - 17:00	4	12283	0.014	4	12283	0.035	4	12283	0.049
17:00 - 17:30	4	12283	0.022	4	12283	0.057	4	12283	0.079
17:30 - 18:00	4	12283	0.022	4	12283	0.033	4	12283	0.055
18:00 - 18:30	4	12283	0.004	4	12283	0.006	4	12283	0.010
18:30 - 19:00	4	12283	0.000	4	12283	0.006	4	12283	0.006
19:00 - 19:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.346			0.342			0.688

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/F - WAREHOUSING (COMMERCIAL)

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): 1.44

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.079	4	12283	0.051	4	12283	0.130
07:30 - 08:00	4	12283	0.263	4	12283	0.049	4	12283	0.312
08:00 - 08:30	4	12283	0.236	4	12283	0.053	4	12283	0.289
08:30 - 09:00	4	12283	0.372	4	12283	0.065	4	12283	0.437
09:00 - 09:30	4	12283	0.206	4	12283	0.063	4	12283	0.269
09:30 - 10:00	4	12283	0.116	4	12283	0.075	4	12283	0.191
10:00 - 10:30	4	12283	0.073	4	12283	0.039	4	12283	0.112
10:30 - 11:00	4	12283	0.120	4	12283	0.126	4	12283	0.246
11:00 - 11:30	4	12283	0.094	4	12283	0.126	4	12283	0.220
11:30 - 12:00	4	12283	0.142	4	12283	0.104	4	12283	0.246
12:00 - 12:30	4	12283	0.140	4	12283	0.246	4	12283	0.386
12:30 - 13:00	4	12283	0.175	4	12283	0.142	4	12283	0.317
13:00 - 13:30	4	12283	0.191	4	12283	0.134	4	12283	0.325
13:30 - 14:00	4	12283	0.136	4	12283	0.138	4	12283	0.274
14:00 - 14:30	4	12283	0.122	4	12283	0.142	4	12283	0.264
14:30 - 15:00	4	12283	0.088	4	12283	0.102	4	12283	0.190
15:00 - 15:30	4	12283	0.094	4	12283	0.145	4	12283	0.239
15:30 - 16:00	4	12283	0.079	4	12283	0.104	4	12283	0.183
16:00 - 16:30	4	12283	0.098	4	12283	0.171	4	12283	0.269
16:30 - 17:00	4	12283	0.106	4	12283	0.179	4	12283	0.285
17:00 - 17:30	4	12283	0.085	4	12283	0.303	4	12283	0.388
17:30 - 18:00	4	12283	0.140	4	12283	0.350	4	12283	0.490
18:00 - 18:30	4	12283	0.079	4	12283	0.226	4	12283	0.305
18:30 - 19:00	4	12283	0.102	4	12283	0.120	4	12283	0.222
19:00 - 19:30	1	20400	0.029	1	20400	0.235	1	20400	0.264
19:30 - 20:00	1	20400	0.029	1	20400	0.059	1	20400	0.088
20:00 - 20:30	1	20400	0.010	1	20400	0.044	1	20400	0.054
20:30 - 21:00	1	20400	0.010	1	20400	0.005	1	20400	0.015
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			3.414			3.596			7.010

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL CARS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.039	4	12283	0.018	4	12283	0.057
07:30 - 08:00	4	12283	0.142	4	12283	0.014	4	12283	0.156
08:00 - 08:30	4	12283	0.124	4	12283	0.020	4	12283	0.144
08:30 - 09:00	4	12283	0.193	4	12283	0.012	4	12283	0.205
09:00 - 09:30	4	12283	0.081	4	12283	0.016	4	12283	0.097
09:30 - 10:00	4	12283	0.045	4	12283	0.016	4	12283	0.061
10:00 - 10:30	4	12283	0.012	4	12283	0.004	4	12283	0.016
10:30 - 11:00	4	12283	0.024	4	12283	0.028	4	12283	0.052
11:00 - 11:30	4	12283	0.018	4	12283	0.041	4	12283	0.059
11:30 - 12:00	4	12283	0.047	4	12283	0.043	4	12283	0.090
12:00 - 12:30	4	12283	0.022	4	12283	0.094	4	12283	0.116
12:30 - 13:00	4	12283	0.053	4	12283	0.045	4	12283	0.098
13:00 - 13:30	4	12283	0.081	4	12283	0.053	4	12283	0.134
13:30 - 14:00	4	12283	0.061	4	12283	0.049	4	12283	0.110
14:00 - 14:30	4	12283	0.045	4	12283	0.057	4	12283	0.102
14:30 - 15:00	4	12283	0.028	4	12283	0.041	4	12283	0.069
15:00 - 15:30	4	12283	0.018	4	12283	0.049	4	12283	0.067
15:30 - 16:00	4	12283	0.022	4	12283	0.028	4	12283	0.050
16:00 - 16:30	4	12283	0.039	4	12283	0.059	4	12283	0.098
16:30 - 17:00	4	12283	0.024	4	12283	0.077	4	12283	0.101
17:00 - 17:30	4	12283	0.018	4	12283	0.142	4	12283	0.160
17:30 - 18:00	4	12283	0.067	4	12283	0.206	4	12283	0.273
18:00 - 18:30	4	12283	0.037	4	12283	0.126	4	12283	0.163
18:30 - 19:00	4	12283	0.057	4	12283	0.073	4	12283	0.130
19:00 - 19:30	1	20400	0.010	1	20400	0.157	1	20400	0.167
19:30 - 20:00	1	20400	0.010	1	20400	0.025	1	20400	0.035
20:00 - 20:30	1	20400	0.000	1	20400	0.020	1	20400	0.020
20:30 - 21:00	1	20400	0.000	1	20400	0.005	1	20400	0.005
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.317			1.518			2.835

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL LGVS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.006	4	12283	0.004	4	12283	0.010
07:30 - 08:00	4	12283	0.014	4	12283	0.008	4	12283	0.022
08:00 - 08:30	4	12283	0.016	4	12283	0.006	4	12283	0.022
08:30 - 09:00	4	12283	0.022	4	12283	0.016	4	12283	0.038
09:00 - 09:30	4	12283	0.049	4	12283	0.014	4	12283	0.063
09:30 - 10:00	4	12283	0.014	4	12283	0.028	4	12283	0.042
10:00 - 10:30	4	12283	0.024	4	12283	0.014	4	12283	0.038
10:30 - 11:00	4	12283	0.031	4	12283	0.033	4	12283	0.064
11:00 - 11:30	4	12283	0.031	4	12283	0.028	4	12283	0.059
11:30 - 12:00	4	12283	0.039	4	12283	0.035	4	12283	0.074
12:00 - 12:30	4	12283	0.031	4	12283	0.033	4	12283	0.064
12:30 - 13:00	4	12283	0.031	4	12283	0.020	4	12283	0.051
13:00 - 13:30	4	12283	0.020	4	12283	0.018	4	12283	0.038
13:30 - 14:00	4	12283	0.014	4	12283	0.016	4	12283	0.030
14:00 - 14:30	4	12283	0.008	4	12283	0.018	4	12283	0.026
14:30 - 15:00	4	12283	0.014	4	12283	0.016	4	12283	0.030
15:00 - 15:30	4	12283	0.022	4	12283	0.022	4	12283	0.044
15:30 - 16:00	4	12283	0.024	4	12283	0.026	4	12283	0.050
16:00 - 16:30	4	12283	0.012	4	12283	0.022	4	12283	0.034
16:30 - 17:00	4	12283	0.018	4	12283	0.014	4	12283	0.032
17:00 - 17:30	4	12283	0.008	4	12283	0.022	4	12283	0.030
17:30 - 18:00	4	12283	0.016	4	12283	0.008	4	12283	0.024
18:00 - 18:30	4	12283	0.014	4	12283	0.024	4	12283	0.038
18:30 - 19:00	4	12283	0.012	4	12283	0.016	4	12283	0.028
19:00 - 19:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
19:30 - 20:00	1	20400	0.005	1	20400	0.005	1	20400	0.010
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.495			0.476			0.971

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL MOTOR CYCLES**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
07:30 - 08:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:00 - 08:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:30 - 09:00	4	12283	0.002	4	12283	0.000	4	12283	0.002
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:30 - 11:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:00 - 11:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
11:30 - 12:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:00 - 12:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
12:30 - 13:00	4	12283	0.004	4	12283	0.000	4	12283	0.004
13:00 - 13:30	4	12283	0.000	4	12283	0.002	4	12283	0.002
13:30 - 14:00	4	12283	0.004	4	12283	0.000	4	12283	0.004
14:00 - 14:30	4	12283	0.000	4	12283	0.002	4	12283	0.002
14:30 - 15:00	4	12283	0.000	4	12283	0.002	4	12283	0.002
15:00 - 15:30	4	12283	0.008	4	12283	0.004	4	12283	0.012
15:30 - 16:00	4	12283	0.000	4	12283	0.002	4	12283	0.002
16:00 - 16:30	4	12283	0.002	4	12283	0.004	4	12283	0.006
16:30 - 17:00	4	12283	0.006	4	12283	0.000	4	12283	0.006
17:00 - 17:30	4	12283	0.002	4	12283	0.004	4	12283	0.006
17:30 - 18:00	4	12283	0.000	4	12283	0.004	4	12283	0.004
18:00 - 18:30	4	12283	0.002	4	12283	0.002	4	12283	0.004
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.036			0.028			0.064

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL Underground Passengers**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
07:30 - 08:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:00 - 08:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
08:30 - 09:00	4	12283	0.002	4	12283	0.000	4	12283	0.002
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:30 - 11:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:00 - 12:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:30 - 13:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:00 - 13:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:30 - 14:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:00 - 14:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:30 - 15:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:00 - 15:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:30 - 16:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:00 - 16:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:30 - 17:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
17:00 - 17:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
17:30 - 18:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:00 - 18:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.004			0.000			0.004

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL Overground Passengers**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
07:30 - 08:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:00 - 08:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
08:30 - 09:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:30 - 11:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
12:00 - 12:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
12:30 - 13:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:00 - 13:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
13:30 - 14:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:00 - 14:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:30 - 15:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:00 - 15:30	4	12283	0.000	4	12283	0.002	4	12283	0.002
15:30 - 16:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:00 - 16:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:30 - 17:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
17:00 - 17:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
17:30 - 18:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:00 - 18:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.002			0.002			0.004

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL National Rail Passengers**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
07:30 - 08:00	4	12283	0.004	4	12283	0.000	4	12283	0.004
08:00 - 08:30	4	12283	0.004	4	12283	0.000	4	12283	0.004
08:30 - 09:00	4	12283	0.012	4	12283	0.000	4	12283	0.012
09:00 - 09:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
09:30 - 10:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
10:00 - 10:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
10:30 - 11:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
11:00 - 11:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
11:30 - 12:00	4	12283	0.008	4	12283	0.000	4	12283	0.008
12:00 - 12:30	4	12283	0.000	4	12283	0.006	4	12283	0.006
12:30 - 13:00	4	12283	0.002	4	12283	0.000	4	12283	0.002
13:00 - 13:30	4	12283	0.000	4	12283	0.004	4	12283	0.004
13:30 - 14:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
14:00 - 14:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
14:30 - 15:00	4	12283	0.002	4	12283	0.008	4	12283	0.010
15:00 - 15:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
15:30 - 16:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
16:00 - 16:30	4	12283	0.000	4	12283	0.006	4	12283	0.006
16:30 - 17:00	4	12283	0.000	4	12283	0.002	4	12283	0.002
17:00 - 17:30	4	12283	0.002	4	12283	0.008	4	12283	0.010
17:30 - 18:00	4	12283	0.004	4	12283	0.008	4	12283	0.012
18:00 - 18:30	4	12283	0.000	4	12283	0.000	4	12283	0.000
18:30 - 19:00	4	12283	0.000	4	12283	0.000	4	12283	0.000
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.048			0.046			0.094

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL Bus Passengers**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.008	4	12283	0.000	4	12283	0.008
07:30 - 08:00	4	12283	0.020	4	12283	0.000	4	12283	0.020
08:00 - 08:30	4	12283	0.028	4	12283	0.000	4	12283	0.028
08:30 - 09:00	4	12283	0.031	4	12283	0.004	4	12283	0.035
09:00 - 09:30	4	12283	0.010	4	12283	0.000	4	12283	0.010
09:30 - 10:00	4	12283	0.002	4	12283	0.002	4	12283	0.004
10:00 - 10:30	4	12283	0.002	4	12283	0.004	4	12283	0.006
10:30 - 11:00	4	12283	0.010	4	12283	0.002	4	12283	0.012
11:00 - 11:30	4	12283	0.002	4	12283	0.000	4	12283	0.002
11:30 - 12:00	4	12283	0.004	4	12283	0.002	4	12283	0.006
12:00 - 12:30	4	12283	0.006	4	12283	0.006	4	12283	0.012
12:30 - 13:00	4	12283	0.016	4	12283	0.010	4	12283	0.026
13:00 - 13:30	4	12283	0.016	4	12283	0.010	4	12283	0.026
13:30 - 14:00	4	12283	0.006	4	12283	0.016	4	12283	0.022
14:00 - 14:30	4	12283	0.004	4	12283	0.008	4	12283	0.012
14:30 - 15:00	4	12283	0.004	4	12283	0.008	4	12283	0.012
15:00 - 15:30	4	12283	0.000	4	12283	0.004	4	12283	0.004
15:30 - 16:00	4	12283	0.002	4	12283	0.010	4	12283	0.012
16:00 - 16:30	4	12283	0.008	4	12283	0.018	4	12283	0.026
16:30 - 17:00	4	12283	0.014	4	12283	0.033	4	12283	0.047
17:00 - 17:30	4	12283	0.008	4	12283	0.037	4	12283	0.045
17:30 - 18:00	4	12283	0.008	4	12283	0.016	4	12283	0.024
18:00 - 18:30	4	12283	0.004	4	12283	0.006	4	12283	0.010
18:30 - 19:00	4	12283	0.000	4	12283	0.006	4	12283	0.006
19:00 - 19:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.213			0.212			0.425

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL Servicing 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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	4	12283	0.016	4	12283	0.022	4	12283	0.038
07:30 - 08:00	4	12283	0.039	4	12283	0.033	4	12283	0.072
08:00 - 08:30	4	12283	0.018	4	12283	0.020	4	12283	0.038
08:30 - 09:00	4	12283	0.037	4	12283	0.033	4	12283	0.070
09:00 - 09:30	4	12283	0.057	4	12283	0.033	4	12283	0.090
09:30 - 10:00	4	12283	0.031	4	12283	0.041	4	12283	0.072
10:00 - 10:30	4	12283	0.026	4	12283	0.024	4	12283	0.050
10:30 - 11:00	4	12283	0.053	4	12283	0.065	4	12283	0.118
11:00 - 11:30	4	12283	0.039	4	12283	0.047	4	12283	0.086
11:30 - 12:00	4	12283	0.057	4	12283	0.041	4	12283	0.098
12:00 - 12:30	4	12283	0.049	4	12283	0.055	4	12283	0.104
12:30 - 13:00	4	12283	0.045	4	12283	0.039	4	12283	0.084
13:00 - 13:30	4	12283	0.047	4	12283	0.041	4	12283	0.088
13:30 - 14:00	4	12283	0.031	4	12283	0.037	4	12283	0.068
14:00 - 14:30	4	12283	0.033	4	12283	0.033	4	12283	0.066
14:30 - 15:00	4	12283	0.026	4	12283	0.028	4	12283	0.054
15:00 - 15:30	4	12283	0.037	4	12283	0.035	4	12283	0.072
15:30 - 16:00	4	12283	0.043	4	12283	0.041	4	12283	0.084
16:00 - 16:30	4	12283	0.024	4	12283	0.033	4	12283	0.057
16:30 - 17:00	4	12283	0.035	4	12283	0.022	4	12283	0.057
17:00 - 17:30	4	12283	0.022	4	12283	0.039	4	12283	0.061
17:30 - 18:00	4	12283	0.028	4	12283	0.020	4	12283	0.048
18:00 - 18:30	4	12283	0.024	4	12283	0.026	4	12283	0.050
18:30 - 19:00	4	12283	0.022	4	12283	0.022	4	12283	0.044
19:00 - 19:30	1	20400	0.015	1	20400	0.025	1	20400	0.040
19:30 - 20:00	1	20400	0.010	1	20400	0.025	1	20400	0.035
20:00 - 20:30	1	20400	0.010	1	20400	0.005	1	20400	0.015
20:30 - 21:00	1	20400	0.010	1	20400	0.000	1	20400	0.010
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.884			0.885			1.769

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-812401-220815-0821

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL TOTAL VEHICLESSelected regions and areas:

02 SOUTH EAST
 EX ESSEX 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: 6560 to 6560 (units: sqm)
 Range Selected by User: 0 to 10000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 27/09/18

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:

Friday 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 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:

Industrial 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:

n/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®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):Population within 1 mile:

10,001 to 15,000

1 days

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

Population within 5 miles:

125,001 to 250,000

1 days

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

Car ownership within 5 miles:

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:

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	EX-02-F-01	SPORTS SUPPLEMENTS	ESSEX
	BRUNEL WAY		
	COLCHESTER		
	SEVERALLS INDUSTRIAL PK		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	6560 sqm	
	Survey date: FRIDAY	18/05/18	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/F - WAREHOUSING (COMMERCIAL)

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): 1.35

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.015	1	6560	0.000	1	6560	0.015
07:30 - 08:00	1	6560	0.091	1	6560	0.030	1	6560	0.121
08:00 - 08:30	1	6560	0.107	1	6560	0.030	1	6560	0.137
08:30 - 09:00	1	6560	0.213	1	6560	0.030	1	6560	0.243
09:00 - 09:30	1	6560	0.274	1	6560	0.061	1	6560	0.335
09:30 - 10:00	1	6560	0.137	1	6560	0.046	1	6560	0.183
10:00 - 10:30	1	6560	0.091	1	6560	0.015	1	6560	0.106
10:30 - 11:00	1	6560	0.015	1	6560	0.030	1	6560	0.045
11:00 - 11:30	1	6560	0.107	1	6560	0.122	1	6560	0.229
11:30 - 12:00	1	6560	0.107	1	6560	0.076	1	6560	0.183
12:00 - 12:30	1	6560	0.152	1	6560	0.137	1	6560	0.289
12:30 - 13:00	1	6560	0.091	1	6560	0.046	1	6560	0.137
13:00 - 13:30	1	6560	0.076	1	6560	0.061	1	6560	0.137
13:30 - 14:00	1	6560	0.091	1	6560	0.061	1	6560	0.152
14:00 - 14:30	1	6560	0.015	1	6560	0.183	1	6560	0.198
14:30 - 15:00	1	6560	0.122	1	6560	0.076	1	6560	0.198
15:00 - 15:30	1	6560	0.076	1	6560	0.122	1	6560	0.198
15:30 - 16:00	1	6560	0.015	1	6560	0.061	1	6560	0.076
16:00 - 16:30	1	6560	0.061	1	6560	0.091	1	6560	0.152
16:30 - 17:00	1	6560	0.015	1	6560	0.076	1	6560	0.091
17:00 - 17:30	1	6560	0.000	1	6560	0.091	1	6560	0.091
17:30 - 18:00	1	6560	0.015	1	6560	0.152	1	6560	0.167
18:00 - 18:30	1	6560	0.015	1	6560	0.244	1	6560	0.259
18:30 - 19:00	1	6560	0.000	1	6560	0.107	1	6560	0.107
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.901			1.948			3.849

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:	6560 - 6560 (units: sqm)
Survey date date range:	01/01/14 - 27/09/18
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 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
07:30 - 08:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
08:00 - 08:30	1	6560	0.030	1	6560	0.015	1	6560	0.045
08:30 - 09:00	1	6560	0.015	1	6560	0.015	1	6560	0.030
09:00 - 09:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
09:30 - 10:00	1	6560	0.030	1	6560	0.000	1	6560	0.030
10:00 - 10:30	1	6560	0.061	1	6560	0.015	1	6560	0.076
10:30 - 11:00	1	6560	0.015	1	6560	0.000	1	6560	0.015
11:00 - 11:30	1	6560	0.030	1	6560	0.061	1	6560	0.091
11:30 - 12:00	1	6560	0.015	1	6560	0.015	1	6560	0.030
12:00 - 12:30	1	6560	0.076	1	6560	0.046	1	6560	0.122
12:30 - 13:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:00 - 13:30	1	6560	0.000	1	6560	0.015	1	6560	0.015
13:30 - 14:00	1	6560	0.015	1	6560	0.000	1	6560	0.015
14:00 - 14:30	1	6560	0.000	1	6560	0.015	1	6560	0.015
14:30 - 15:00	1	6560	0.015	1	6560	0.000	1	6560	0.015
15:00 - 15:30	1	6560	0.030	1	6560	0.015	1	6560	0.045
15:30 - 16:00	1	6560	0.015	1	6560	0.000	1	6560	0.015
16:00 - 16:30	1	6560	0.015	1	6560	0.030	1	6560	0.045
16:30 - 17:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:00 - 17:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:30 - 18:00	1	6560	0.000	1	6560	0.046	1	6560	0.046
18:00 - 18:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
18:30 - 19:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.362			0.288			0.650

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL VEHICLE OCCUPANTS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.015	1	6560	0.000	1	6560	0.015
07:30 - 08:00	1	6560	0.107	1	6560	0.030	1	6560	0.137
08:00 - 08:30	1	6560	0.137	1	6560	0.030	1	6560	0.167
08:30 - 09:00	1	6560	0.305	1	6560	0.030	1	6560	0.335
09:00 - 09:30	1	6560	0.396	1	6560	0.076	1	6560	0.472
09:30 - 10:00	1	6560	0.168	1	6560	0.061	1	6560	0.229
10:00 - 10:30	1	6560	0.107	1	6560	0.015	1	6560	0.122
10:30 - 11:00	1	6560	0.015	1	6560	0.030	1	6560	0.045
11:00 - 11:30	1	6560	0.137	1	6560	0.168	1	6560	0.305
11:30 - 12:00	1	6560	0.122	1	6560	0.076	1	6560	0.198
12:00 - 12:30	1	6560	0.198	1	6560	0.183	1	6560	0.381
12:30 - 13:00	1	6560	0.107	1	6560	0.046	1	6560	0.153
13:00 - 13:30	1	6560	0.091	1	6560	0.076	1	6560	0.167
13:30 - 14:00	1	6560	0.107	1	6560	0.076	1	6560	0.183
14:00 - 14:30	1	6560	0.015	1	6560	0.229	1	6560	0.244
14:30 - 15:00	1	6560	0.152	1	6560	0.091	1	6560	0.243
15:00 - 15:30	1	6560	0.091	1	6560	0.137	1	6560	0.228
15:30 - 16:00	1	6560	0.015	1	6560	0.076	1	6560	0.091
16:00 - 16:30	1	6560	0.107	1	6560	0.107	1	6560	0.214
16:30 - 17:00	1	6560	0.015	1	6560	0.091	1	6560	0.106
17:00 - 17:30	1	6560	0.000	1	6560	0.122	1	6560	0.122
17:30 - 18:00	1	6560	0.015	1	6560	0.244	1	6560	0.259
18:00 - 18:30	1	6560	0.015	1	6560	0.366	1	6560	0.381
18:30 - 19:00	1	6560	0.000	1	6560	0.107	1	6560	0.107
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.437			2.467			4.904

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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
07:30 - 08:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
08:00 - 08:30	1	6560	0.030	1	6560	0.000	1	6560	0.030
08:30 - 09:00	1	6560	0.030	1	6560	0.000	1	6560	0.030
09:00 - 09:30	1	6560	0.015	1	6560	0.000	1	6560	0.015
09:30 - 10:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:00 - 10:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:30 - 11:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:00 - 11:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:30 - 12:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:00 - 12:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:30 - 13:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:00 - 13:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:30 - 14:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:00 - 14:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:30 - 15:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
15:00 - 15:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
15:30 - 16:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:00 - 16:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:30 - 17:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:00 - 17:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:30 - 18:00	1	6560	0.000	1	6560	0.030	1	6560	0.030
18:00 - 18:30	1	6560	0.000	1	6560	0.046	1	6560	0.046
18:30 - 19:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.075			0.076			0.151

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL BUS/TRAM PASSENGERS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
07:30 - 08:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
08:00 - 08:30	1	6560	0.030	1	6560	0.000	1	6560	0.030
08:30 - 09:00	1	6560	0.030	1	6560	0.000	1	6560	0.030
09:00 - 09:30	1	6560	0.015	1	6560	0.000	1	6560	0.015
09:30 - 10:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:00 - 10:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:30 - 11:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:00 - 11:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:30 - 12:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:00 - 12:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:30 - 13:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:00 - 13:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:30 - 14:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:00 - 14:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:30 - 15:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
15:00 - 15:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
15:30 - 16:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:00 - 16:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:30 - 17:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:00 - 17:30	1	6560	0.000	1	6560	0.046	1	6560	0.046
17:30 - 18:00	1	6560	0.000	1	6560	0.030	1	6560	0.030
18:00 - 18:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
18:30 - 19:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.075			0.076			0.151

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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
07:30 - 08:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
08:00 - 08:30	1	6560	0.030	1	6560	0.000	1	6560	0.030
08:30 - 09:00	1	6560	0.030	1	6560	0.000	1	6560	0.030
09:00 - 09:30	1	6560	0.015	1	6560	0.000	1	6560	0.015
09:30 - 10:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:00 - 10:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:30 - 11:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:00 - 11:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:30 - 12:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:00 - 12:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:30 - 13:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:00 - 13:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:30 - 14:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:00 - 14:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:30 - 15:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
15:00 - 15:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
15:30 - 16:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:00 - 16:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:30 - 17:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:00 - 17:30	1	6560	0.000	1	6560	0.046	1	6560	0.046
17:30 - 18:00	1	6560	0.000	1	6560	0.030	1	6560	0.030
18:00 - 18:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
18:30 - 19:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.075			0.076			0.151

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/F - WAREHOUSING (COMMERCIAL)

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): 1.35

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.015	1	6560	0.000	1	6560	0.015
07:30 - 08:00	1	6560	0.107	1	6560	0.030	1	6560	0.137
08:00 - 08:30	1	6560	0.198	1	6560	0.030	1	6560	0.228
08:30 - 09:00	1	6560	0.366	1	6560	0.030	1	6560	0.396
09:00 - 09:30	1	6560	0.427	1	6560	0.076	1	6560	0.503
09:30 - 10:00	1	6560	0.168	1	6560	0.061	1	6560	0.229
10:00 - 10:30	1	6560	0.107	1	6560	0.015	1	6560	0.122
10:30 - 11:00	1	6560	0.015	1	6560	0.030	1	6560	0.045
11:00 - 11:30	1	6560	0.137	1	6560	0.168	1	6560	0.305
11:30 - 12:00	1	6560	0.122	1	6560	0.076	1	6560	0.198
12:00 - 12:30	1	6560	0.198	1	6560	0.183	1	6560	0.381
12:30 - 13:00	1	6560	0.107	1	6560	0.046	1	6560	0.153
13:00 - 13:30	1	6560	0.091	1	6560	0.076	1	6560	0.167
13:30 - 14:00	1	6560	0.107	1	6560	0.076	1	6560	0.183
14:00 - 14:30	1	6560	0.015	1	6560	0.229	1	6560	0.244
14:30 - 15:00	1	6560	0.152	1	6560	0.091	1	6560	0.243
15:00 - 15:30	1	6560	0.091	1	6560	0.137	1	6560	0.228
15:30 - 16:00	1	6560	0.015	1	6560	0.076	1	6560	0.091
16:00 - 16:30	1	6560	0.107	1	6560	0.107	1	6560	0.214
16:30 - 17:00	1	6560	0.015	1	6560	0.091	1	6560	0.106
17:00 - 17:30	1	6560	0.000	1	6560	0.168	1	6560	0.168
17:30 - 18:00	1	6560	0.015	1	6560	0.305	1	6560	0.320
18:00 - 18:30	1	6560	0.015	1	6560	0.412	1	6560	0.427
18:30 - 19:00	1	6560	0.000	1	6560	0.107	1	6560	0.107
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.590			2.620			5.210

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL CARS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.015	1	6560	0.000	1	6560	0.015
07:30 - 08:00	1	6560	0.061	1	6560	0.030	1	6560	0.091
08:00 - 08:30	1	6560	0.061	1	6560	0.000	1	6560	0.061
08:30 - 09:00	1	6560	0.168	1	6560	0.000	1	6560	0.168
09:00 - 09:30	1	6560	0.168	1	6560	0.046	1	6560	0.214
09:30 - 10:00	1	6560	0.091	1	6560	0.000	1	6560	0.091
10:00 - 10:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:30 - 11:00	1	6560	0.000	1	6560	0.030	1	6560	0.030
11:00 - 11:30	1	6560	0.046	1	6560	0.046	1	6560	0.092
11:30 - 12:00	1	6560	0.030	1	6560	0.046	1	6560	0.076
12:00 - 12:30	1	6560	0.061	1	6560	0.076	1	6560	0.137
12:30 - 13:00	1	6560	0.046	1	6560	0.030	1	6560	0.076
13:00 - 13:30	1	6560	0.046	1	6560	0.030	1	6560	0.076
13:30 - 14:00	1	6560	0.061	1	6560	0.046	1	6560	0.107
14:00 - 14:30	1	6560	0.000	1	6560	0.152	1	6560	0.152
14:30 - 15:00	1	6560	0.091	1	6560	0.061	1	6560	0.152
15:00 - 15:30	1	6560	0.046	1	6560	0.091	1	6560	0.137
15:30 - 16:00	1	6560	0.000	1	6560	0.046	1	6560	0.046
16:00 - 16:30	1	6560	0.015	1	6560	0.030	1	6560	0.045
16:30 - 17:00	1	6560	0.015	1	6560	0.061	1	6560	0.076
17:00 - 17:30	1	6560	0.000	1	6560	0.091	1	6560	0.091
17:30 - 18:00	1	6560	0.015	1	6560	0.091	1	6560	0.106
18:00 - 18:30	1	6560	0.015	1	6560	0.198	1	6560	0.213
18:30 - 19:00	1	6560	0.000	1	6560	0.091	1	6560	0.091
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.051			1.292			2.343

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL LGVS**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
07:30 - 08:00	1	6560	0.030	1	6560	0.000	1	6560	0.030
08:00 - 08:30	1	6560	0.015	1	6560	0.015	1	6560	0.030
08:30 - 09:00	1	6560	0.030	1	6560	0.015	1	6560	0.045
09:00 - 09:30	1	6560	0.107	1	6560	0.015	1	6560	0.122
09:30 - 10:00	1	6560	0.015	1	6560	0.046	1	6560	0.061
10:00 - 10:30	1	6560	0.030	1	6560	0.000	1	6560	0.030
10:30 - 11:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:00 - 11:30	1	6560	0.030	1	6560	0.015	1	6560	0.045
11:30 - 12:00	1	6560	0.061	1	6560	0.015	1	6560	0.076
12:00 - 12:30	1	6560	0.015	1	6560	0.015	1	6560	0.030
12:30 - 13:00	1	6560	0.030	1	6560	0.015	1	6560	0.045
13:00 - 13:30	1	6560	0.030	1	6560	0.015	1	6560	0.045
13:30 - 14:00	1	6560	0.015	1	6560	0.015	1	6560	0.030
14:00 - 14:30	1	6560	0.015	1	6560	0.015	1	6560	0.030
14:30 - 15:00	1	6560	0.015	1	6560	0.000	1	6560	0.015
15:00 - 15:30	1	6560	0.000	1	6560	0.015	1	6560	0.015
15:30 - 16:00	1	6560	0.000	1	6560	0.015	1	6560	0.015
16:00 - 16:30	1	6560	0.030	1	6560	0.030	1	6560	0.060
16:30 - 17:00	1	6560	0.000	1	6560	0.015	1	6560	0.015
17:00 - 17:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:30 - 18:00	1	6560	0.000	1	6560	0.015	1	6560	0.015
18:00 - 18:30	1	6560	0.000	1	6560	0.046	1	6560	0.046
18:30 - 19:00	1	6560	0.000	1	6560	0.015	1	6560	0.015
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.468			0.347			0.815

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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL MOTOR CYCLES**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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
07:30 - 08:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
08:00 - 08:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
08:30 - 09:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
09:00 - 09:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
09:30 - 10:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:00 - 10:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
10:30 - 11:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:00 - 11:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
11:30 - 12:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:00 - 12:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
12:30 - 13:00	1	6560	0.015	1	6560	0.000	1	6560	0.015
13:00 - 13:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
13:30 - 14:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:00 - 14:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
14:30 - 15:00	1	6560	0.000	1	6560	0.015	1	6560	0.015
15:00 - 15:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
15:30 - 16:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:00 - 16:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
16:30 - 17:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:00 - 17:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
17:30 - 18:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
18:00 - 18:30	1	6560	0.000	1	6560	0.000	1	6560	0.000
18:30 - 19:00	1	6560	0.000	1	6560	0.000	1	6560	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.015			0.015			0.030

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-858401-220126-0101

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED

TOTAL VEHICLESSelected regions and areas:**02 SOUTH EAST**

BD	BEDFORDSHIRE	1 days
ES	EAST SUSSEX	1 days
EX	ESSEX	1 days
HC	HAMPSHIRE	3 days
HF	HERTFORDSHIRE	1 days
KC	KENT	2 days
SC	SURREY	1 days
WS	WEST SUSSEX	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: No of Dwellings
 Actual Range: 8 to 99 (units:)
 Range Selected by User: 8 to 100 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 16/06/21

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:

Monday	1 days
Tuesday	3 days
Wednesday	4 days
Thursday	3 days

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

Selected survey types:

Manual count	11 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:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	9

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:

Residential Zone	11
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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 11 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:

5,001 to 10,000	2 days
10,001 to 15,000	3 days
15,001 to 20,000	5 days
20,001 to 25,000	1 days

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

Population within 5 miles:

25,001 to 50,000	2 days
75,001 to 100,000	2 days
100,001 to 125,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	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	2 days
1.1 to 1.5	9 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	6 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:

No PTAL Present	10 days
2 Poor	1 days

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	BD-03-A-03	DETACHED HOUSES	BEDFORDSHIRE
	CARNOUSTIE DRIVE		
	BEDFORD		
	GREAT DENHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	30	
	Survey date: THURSDAY	15/10/20	Survey Type: MANUAL
2	ES-03-A-05	MIXED HOUSES & FLATS	EAST SUSSEX
	RATTLE ROAD		
	NEAR EASTBOURNE		
	STONE CROSS		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	99	
	Survey date: WEDNESDAY	05/06/19	Survey Type: MANUAL
3	EX-03-A-02	DETACHED & SEMI-DETACHED	ESSEX
	MANOR ROAD		
	CHIGWELL		
	GRANGE HILL		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	97	
	Survey date: MONDAY	27/11/17	Survey Type: MANUAL
4	HC-03-A-21	TERRACED & SEMI-DETACHED	HAMPSHIRE
	PRIESTLEY ROAD		
	BASINGSTOKE		
	HOUNDMILLS		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	39	
	Survey date: TUESDAY	13/11/18	Survey Type: MANUAL
5	HC-03-A-22	MIXED HOUSES	HAMPSHIRE
	BOW LAKE GARDENS		
	NEAR EASTLEIGH		
	BISHOPSTOKE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	40	
	Survey date: WEDNESDAY	31/10/18	Survey Type: MANUAL
6	HC-03-A-23	HOUSES & FLATS	HAMPSHIRE
	CANADA WAY		
	LIPHOOK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	62	
	Survey date: TUESDAY	19/11/19	Survey Type: MANUAL
7	HF-03-A-04	TERRACED HOUSES	HERTFORDSHIRE
	HOLMSIDE RISE		
	WATFORD		
	SOUTH OXHEY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	8	
	Survey date: TUESDAY	08/06/21	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	KC-03-A-03	MIXED HOUSES & FLATS	KENT
	HYTHE ROAD		
	ASHFORD		
	WILLESBOROUGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	51	
	Survey date: THURSDAY	14/07/16	Survey Type: MANUAL
9	KC-03-A-09	MIXED HOUSES & FLATS	KENT
	WESTERN LINK		
	FAVERSHAM		
	DAVINGTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	14	
	Survey date: WEDNESDAY	09/06/21	Survey Type: MANUAL
10	SC-03-A-04	DETACHED & TERRACED	SURREY
	HIGH ROAD		
	BYFLEET		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	71	
	Survey date: THURSDAY	23/01/14	Survey Type: MANUAL
11	WS-03-A-10	MIXED HOUSES	WEST SUSSEX
	TODDINGTON LANE		
	LITTLEHAMPTON		
	WICK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	79	
	Survey date: WEDNESDAY	07/11/18	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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES**Calculation factor: 1 DWELLS****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	11	54	0.081	11	54	0.353	11	54	0.434
08:00 - 09:00	11	54	0.124	11	54	0.376	11	54	0.500
09:00 - 10:00	11	54	0.149	11	54	0.175	11	54	0.324
10:00 - 11:00	11	54	0.124	11	54	0.198	11	54	0.322
11:00 - 12:00	11	54	0.151	11	54	0.173	11	54	0.324
12:00 - 13:00	11	54	0.185	11	54	0.137	11	54	0.322
13:00 - 14:00	11	54	0.193	11	54	0.197	11	54	0.390
14:00 - 15:00	11	54	0.153	11	54	0.190	11	54	0.343
15:00 - 16:00	11	54	0.259	11	54	0.180	11	54	0.439
16:00 - 17:00	11	54	0.302	11	54	0.149	11	54	0.451
17:00 - 18:00	11	54	0.346	11	54	0.154	11	54	0.500
18:00 - 19:00	11	54	0.288	11	54	0.134	11	54	0.422
19:00 - 20:00	1	97	0.062	1	97	0.052	1	97	0.114
20:00 - 21:00	1	97	0.031	1	97	0.021	1	97	0.052
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.448			2.489			4.937

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:	8 - 99 (units:)
Survey date range:	01/01/13 - 16/06/21
Number of weekdays (Monday-Friday):	11
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	4
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.

Calculation Reference: AUDIT-858401-220126-0111

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : F - WAREHOUSING (COMMERCIAL)

TOTAL VEHICLESSelected regions and areas:

01	GREATER LONDON	
HD	HILLINGDON	1 days
02	SOUTH EAST	
BD	BEDFORDSHIRE	1 days
EX	ESSEX	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: 3500 to 8673 (units: sqm)
 Range Selected by User: 950 to 10000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 15/10/20

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:

Thursday	2 days
Friday	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:

Edge of Town	3
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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:

Industrial 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:

n/a	1 days
B8	2 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®.

Secondary Filtering selection (Cont.):Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	1 days
20,001 to 25,000	1 days

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

Population within 5 miles:

125,001 to 250,000	2 days
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
1.1 to 1.5	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:

No PTAL Present	2 days
2 Poor	1 days

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	BD-02-F-02	DRINKS WHOLESALER	BEDFORDSHIRE
	CAMBRIDGE ROAD		
	BEDFORD		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	3500 sqm	
	Survey date: THURSDAY	15/10/20	Survey Type: MANUAL
2	EX-02-F-01	SPORTS SUPPLEMENTS	ESSEX
	BRUNEL WAY		
	COLCHESTER		
	SEVERALLS INDUSTRIAL PK		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	6560 sqm	
	Survey date: FRIDAY	18/05/18	Survey Type: MANUAL
3	HD-02-F-01	FOOD DISTRIBUTOR	HILLINGDON
	NINE ACRES CLOSE		
	HAYES		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	8673 sqm	
	Survey date: THURSDAY	27/09/18	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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	3500	0.057	1	3500	0.000	1	3500	0.057
05:30 - 06:00	1	3500	0.171	1	3500	0.029	1	3500	0.200
06:00 - 06:30	1	3500	0.086	1	3500	0.086	1	3500	0.172
06:30 - 07:00	1	3500	0.114	1	3500	0.029	1	3500	0.143
07:00 - 07:30	3	6244	0.021	3	6244	0.037	3	6244	0.058
07:30 - 08:00	3	6244	0.123	3	6244	0.053	3	6244	0.176
08:00 - 08:30	3	6244	0.085	3	6244	0.037	3	6244	0.122
08:30 - 09:00	3	6244	0.155	3	6244	0.075	3	6244	0.230
09:00 - 09:30	3	6244	0.165	3	6244	0.075	3	6244	0.240
09:30 - 10:00	3	6244	0.139	3	6244	0.101	3	6244	0.240
10:00 - 10:30	3	6244	0.101	3	6244	0.059	3	6244	0.160
10:30 - 11:00	3	6244	0.101	3	6244	0.155	3	6244	0.256
11:00 - 11:30	3	6244	0.107	3	6244	0.144	3	6244	0.251
11:30 - 12:00	3	6244	0.208	3	6244	0.198	3	6244	0.406
12:00 - 12:30	3	6244	0.144	3	6244	0.203	3	6244	0.347
12:30 - 13:00	3	6244	0.160	3	6244	0.075	3	6244	0.235
13:00 - 13:30	3	6244	0.091	3	6244	0.069	3	6244	0.160
13:30 - 14:00	3	6244	0.107	3	6244	0.091	3	6244	0.198
14:00 - 14:30	3	6244	0.080	3	6244	0.181	3	6244	0.261
14:30 - 15:00	3	6244	0.101	3	6244	0.101	3	6244	0.202
15:00 - 15:30	3	6244	0.096	3	6244	0.112	3	6244	0.208
15:30 - 16:00	3	6244	0.059	3	6244	0.085	3	6244	0.144
16:00 - 16:30	3	6244	0.096	3	6244	0.096	3	6244	0.192
16:30 - 17:00	3	6244	0.080	3	6244	0.080	3	6244	0.160
17:00 - 17:30	3	6244	0.037	3	6244	0.149	3	6244	0.186
17:30 - 18:00	3	6244	0.069	3	6244	0.128	3	6244	0.197
18:00 - 18:30	3	6244	0.032	3	6244	0.155	3	6244	0.187
18:30 - 19:00	3	6244	0.059	3	6244	0.075	3	6244	0.134
19:00 - 19:30	1	3500	0.000	1	3500	0.029	1	3500	0.029
19:30 - 20:00	1	3500	0.000	1	3500	0.000	1	3500	0.000
20:00 - 20:30	1	3500	0.000	1	3500	0.000	1	3500	0.000
20:30 - 21:00	1	3500	0.000	1	3500	0.000	1	3500	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.844			2.707			5.551

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:	3500 - 8673 (units: sqm)
Survey date range:	01/01/13 - 15/10/20
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.

Calculation Reference: AUDIT-858401-220126-0103

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : F - WAREHOUSING (COMMERCIAL)

TOTAL VEHICLESSelected regions and areas:

01	GREATER LONDON	
	HD HILLINGDON	1 days
	HO HOUNSLOW	1 days
02	SOUTH EAST	
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
	KC KENT	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: 6560 to 13500 (units: sqm)
 Range Selected by User: 5000 to 20000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 27/09/18

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:

Wednesday	1 days
Thursday	2 days
Friday	2 days

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

Selected survey types:

Manual count	5 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:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	3

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:

Industrial Zone	4
Commercial 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:

n/a	2 days
B8	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®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	2 days
25,001 to 50,000	1 days

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

Population within 5 miles:

125,001 to 250,000	3 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:

0.6 to 1.0	2 days
1.1 to 1.5	3 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	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:

No PTAL Present	3 days
1b Very poor	1 days
2 Poor	1 days

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

LIST OF SITES relevant to selection parameters

1	EX-02-F-01	SPORTS SUPPLEMENTS	ESSEX
	BRUNEL WAY		
	COLCHESTER		
	SEVERALLS INDUSTRIAL PK		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	6560 sqm	
	Survey date: FRIDAY	18/05/18	Survey Type: MANUAL
2	HC-02-F-02	LOGISTICS	HAMPSHIRE
	RUTHERFORD ROAD		
	BASINGSTOKE		
	Suburban Area (PPS6 Out of Centre)		
	Commercial Zone		
	Total Gross floor area:	13200 sqm	
	Survey date: THURSDAY	16/06/16	Survey Type: MANUAL
3	HD-02-F-01	FOOD DISTRIBUTOR	HILLINGDON
	NINE ACRES CLOSE		
	HAYES		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	8673 sqm	
	Survey date: THURSDAY	27/09/18	Survey Type: MANUAL
4	HO-02-F-01	LOGISTICS AND FREIGHT	HOUNSLOW
	ASCOT ROAD		
	FELTHAM		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	13500 sqm	
	Survey date: WEDNESDAY	23/11/16	Survey Type: MANUAL
5	KC-02-F-02	COMMERCIAL WAREHOUSING	KENT
	MILLS ROAD		
	AYLESFORD		
	QUARRY WOOD		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	11200 sqm	
	Survey date: FRIDAY	22/09/17	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/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	5	10627	0.085	5	10627	0.051	5	10627	0.136
07:30 - 08:00	5	10627	0.186	5	10627	0.058	5	10627	0.244
08:00 - 08:30	5	10627	0.141	5	10627	0.058	5	10627	0.199
08:30 - 09:00	5	10627	0.199	5	10627	0.055	5	10627	0.254
09:00 - 09:30	5	10627	0.160	5	10627	0.058	5	10627	0.218
09:30 - 10:00	5	10627	0.120	5	10627	0.092	5	10627	0.212
10:00 - 10:30	5	10627	0.075	5	10627	0.060	5	10627	0.135
10:30 - 11:00	5	10627	0.088	5	10627	0.096	5	10627	0.184
11:00 - 11:30	5	10627	0.083	5	10627	0.102	5	10627	0.185
11:30 - 12:00	5	10627	0.120	5	10627	0.126	5	10627	0.246
12:00 - 12:30	5	10627	0.090	5	10627	0.143	5	10627	0.233
12:30 - 13:00	5	10627	0.111	5	10627	0.087	5	10627	0.198
13:00 - 13:30	5	10627	0.122	5	10627	0.088	5	10627	0.210
13:30 - 14:00	5	10627	0.104	5	10627	0.122	5	10627	0.226
14:00 - 14:30	5	10627	0.072	5	10627	0.115	5	10627	0.187
14:30 - 15:00	5	10627	0.075	5	10627	0.096	5	10627	0.171
15:00 - 15:30	5	10627	0.079	5	10627	0.111	5	10627	0.190
15:30 - 16:00	5	10627	0.064	5	10627	0.081	5	10627	0.145
16:00 - 16:30	5	10627	0.073	5	10627	0.119	5	10627	0.192
16:30 - 17:00	5	10627	0.068	5	10627	0.104	5	10627	0.172
17:00 - 17:30	5	10627	0.053	5	10627	0.120	5	10627	0.173
17:30 - 18:00	5	10627	0.072	5	10627	0.199	5	10627	0.271
18:00 - 18:30	5	10627	0.045	5	10627	0.154	5	10627	0.199
18:30 - 19:00	5	10627	0.040	5	10627	0.073	5	10627	0.113
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.325			2.368			4.693

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:	6560 - 13500 (units: sqm)
Survey date range:	01/01/13 - 27/09/18
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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.