

Project Point, Hamble Point Marina: Transport Note

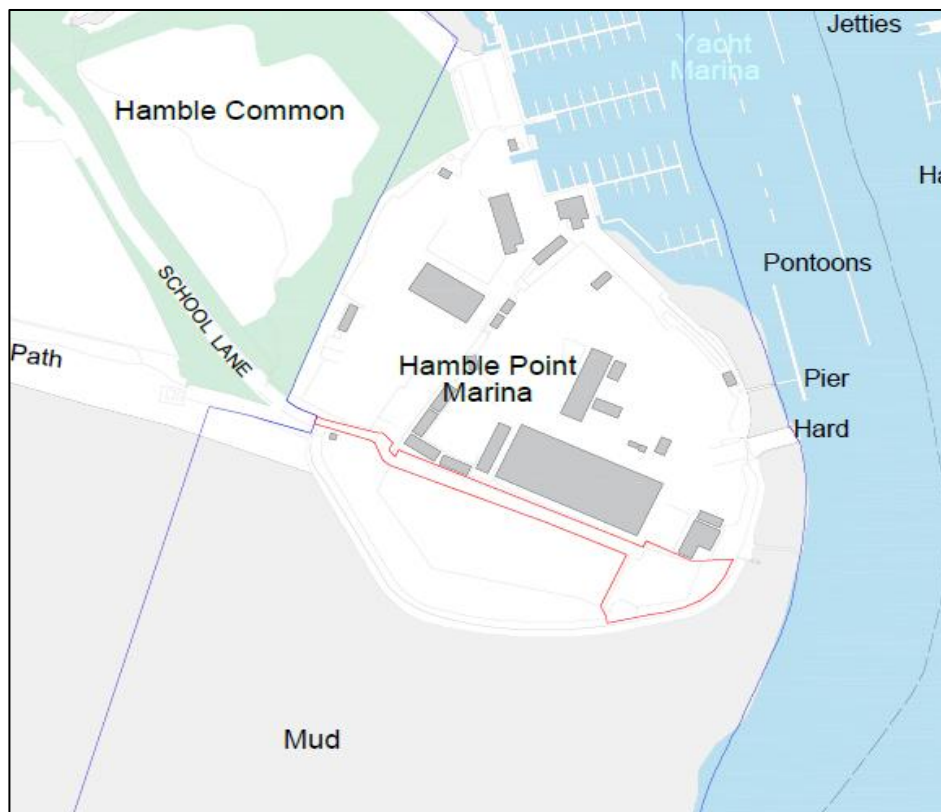
Ref: SJ/SGe/ITS200340-001B
Date: 14 October 2025

SECTION 1 Introduction

1.1 Background and Context

- 1.1.1 MDL Marinas has appointed i-Transport LLP to provide highway and transport advice in relation to a planning application for the construction of a new food and beverage restaurant at Hamble Point Marina, Southampton.
- 1.1.2 The site is located within Hamble Point Marina in Hamble. The Royal Yachting Association is located to the west with Hamble River flowing along the eastern boundary of the site which continues north up to additional facilities at Hamble Marina. The location of the planning application site shown below in **Image 1.1**.

Image 1.1: Site Plan



1.2 Scope

1.2.1 This Transport Note (TN) demonstrates the deliverability of the proposed development in accordance with the main transport tests in paragraph 115 of the National Planning Policy Framework, namely:

- 1 Sustainable transport modes are prioritised taking account of the vision for the site, the type of development and its location;
- 2 Safe and suitable access to the site can be achieved for all users;
- 3 The design of streets, parking areas, other transport elements reflect current national guidance; and
- 4 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 through a vision-led approach.

SECTION 2 Development Proposal, Parking and Servicing

2.1.1 This section of the TN sets out the details of the development proposal, its parking provision and the expected servicing arrangements.

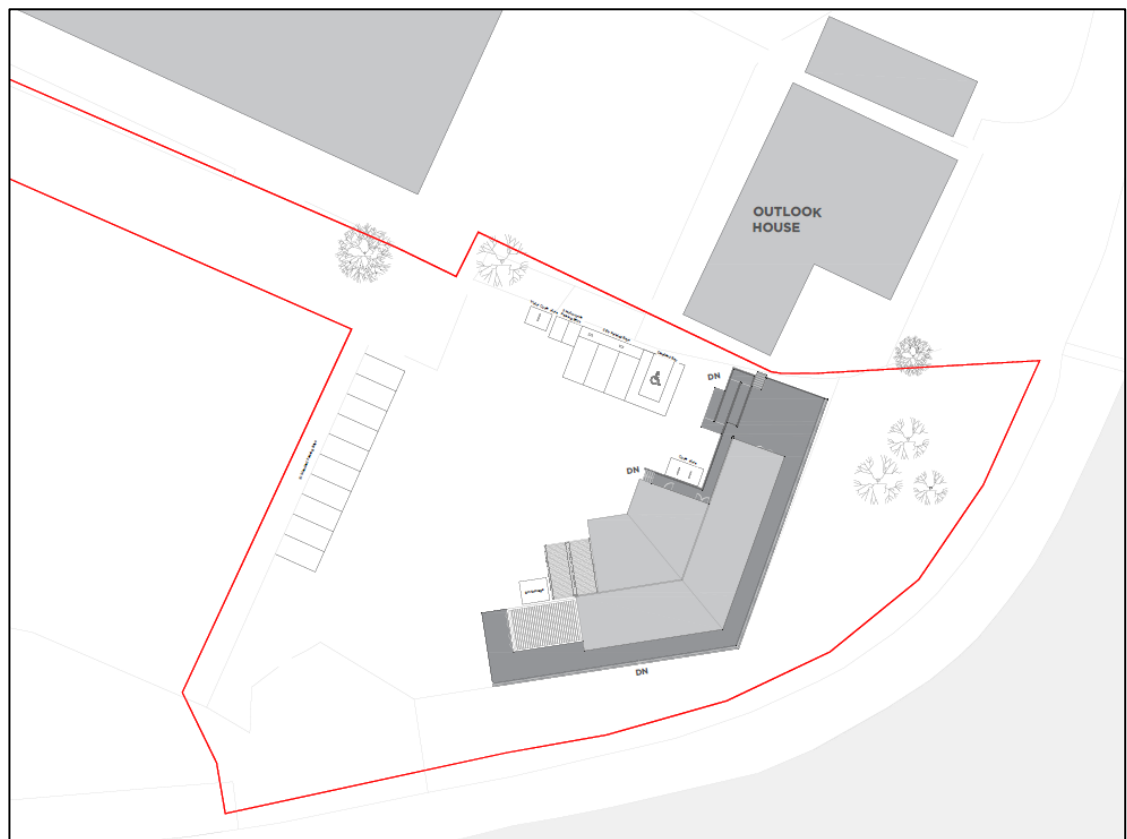
2.2 Development Proposal

2.2.1 The description of development is as follows:

“Erection of new restaurant (use class E(b)) and associated works at Hamble Point Marina”.

2.2.2 The proposed site layout is provided as **Appendix A** and extracted below in **Image 2.1**.

Image 2.1: Proposed Layout



2.3 Access

2.3.1 The access to the overall marina complex will be retained in its current form from School Lane, as will the access into the site itself from the internal private road network. There are no changes to access proposed as part of the planning application.

2.4 Parking

Standards

- 2.4.1 Eastleigh Borough Council Parking Standards Draft Supplementary Planning Document (2023) provides guidance on parking standards across the borough. The standards for Class E “eating and drinking establishments” is provided in **Table 2.1**.

Table 2.1: Parking Standards

Car Parking Standard	Operational Parking		Cycle Parking Standard
	Loading areas (inc deliveries and drop off)	Vehicle parking (inc pool cars and service vehicles)	
1 space per 20m ² covered areas	2 spaces	1 space	Long stay – 1 space per 6 staff Short stay – 1 space Per 200m ²

Source: Eastleigh Borough Council Parking SPD

- 2.4.2 The standards state a minimum of 5% of spaces should be designated for use by disabled people, or available for future conversion, with a minimum of 1 space per individual development. These parking spaces should be clearly marked with the international symbol for access.
- 2.4.3 Parking spaces for powered two wheelers should be provided for all sites at a minimum level of 5% of total car parking spaces with a minimum of 2 spaces provided per site.

Provision

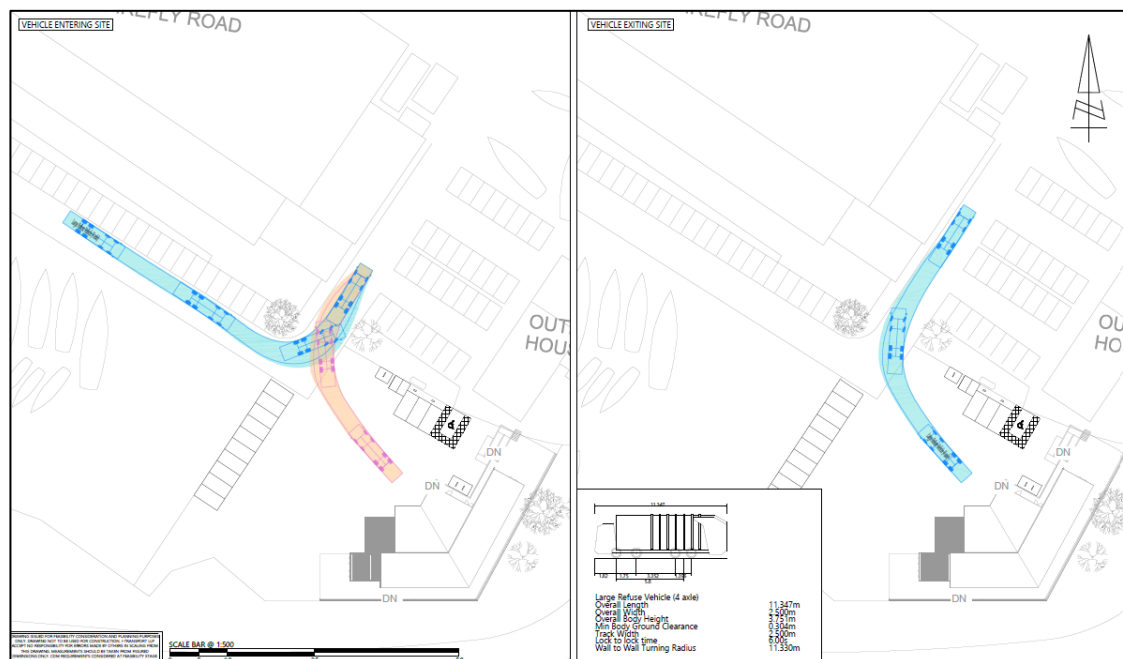
- 2.4.4 In line with Eastleigh Borough Councils parking standards, the development will provide 14 parking spaces in total. Of which there will be one disabled space, three spaces with EV charging (charging points will be fully wired and capable of rapid charging (40kw+) and two motorcycle spaces.
- 2.4.5 The scheme is likely to employ up to 20 members of staff and therefore, a cycle store will be provided on-site for staff, which can accommodate two Sheffield stands. In addition, one Sheffield stand will be provided outside the restaurant for visitors.
- 2.4.6 The space to the rear of the restaurant will be utilised to accommodate the above parking provision.

2.5 Servicing

Refuse Vehicle

- 2.5.1 Servicing will be taken from the rear of the restaurant using an existing turning area which can safely accommodate a refuse vehicle reversing into the site and manoeuvring to exit. This is illustrated in **Drawing ITS210340-GA-001A**, an extract of which is provided in **Image 2.2** below.

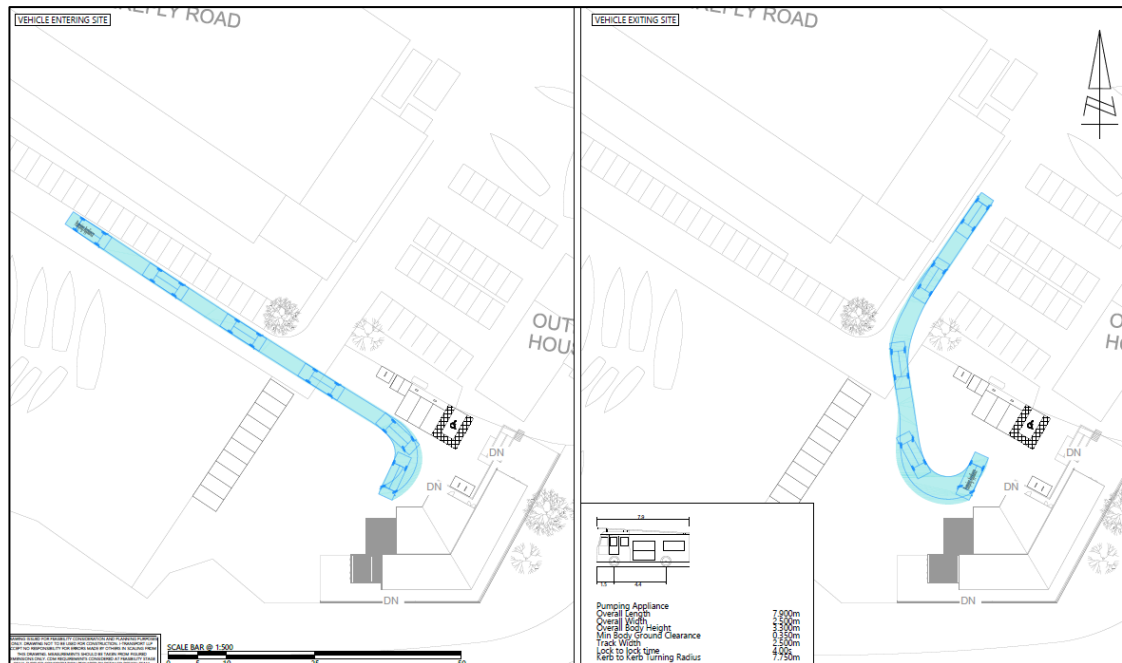
Image 2.2: Refuse Collection Arrangements



Emergency Vehicle Access

- 2.5.2 A swept path analysis of a fire tender vehicle is shown on Drawing **ITS210340-GA-002A**, which demonstrates that a fire tender can reverse into the site and manoeuvre to exit.
- 2.5.3 The fire tender can access as required by the Building Regulations Approved Documents H and B and Section 6.7 of Manual for Streets. A fire tender will not be required to reverse more than 20m as shown in **Image 2.3**.

Image 2.3: Swept Path of Fire Appliance



SECTION 3 Sustainable Transport

3.1.1 This section of the TN provides a high-level review of the existing transport conditions within the vicinity of the site, including opportunities for walking, cycling and bus travel as well as an overview of Hamble Point Marina itself.

3.2 Hamble Marina

3.2.1 Hamble Point Marina is a popular marina on the River Hamble providing several yacht and sailing facilities. Along this wider stretch of the River Hamble there are existing food and beverage facilities such as The Beach Hut Café, Banana Wharf, The Bugle and The King and Queen Pub and the location is therefore well suited for a restaurant / cafe use due to its popularity.

3.3 Walking and Cycling

3.3.1 There are several Public Rights of Way (PRoW) within the vicinity of the development site. The Footpaths are illustrated below in **Image 3.1** and provide visitors to the site the opportunity to enjoy leisurely walks in and around Hamble Point Marina and the wider River Hamble area and then visit the proposed restaurant.

Image 3.1: Public Rights of Way



Source: Hampshire PRow Map

- 3.3.2 There is also the opportunity to join National Cycle Network Route 2 from School Lane, approximately 1.2km north of the site, adjacent to Green Lane. This is a long-distance cycle route providing a connection along the south coast from Gosport to Christchurch and enables cycle access to the site.
- 3.3.3 National Cycle Network Route 2 is illustrated below in **Image 3.2**.

Image 3.2: National Cycle Network Route 2



Source: Sustrans

3.4 Bus Travel

- 3.4.1 The nearest bus stops to the site are located on Hamble Lane, circa 1.4km northwest of the site (a 20-minute walk away). The no.15 bus service is available from these stops and provide a service every 20 minutes from Monday to Saturday and every hour on Sundays to Southampton, Woolston, Netley and around Hamble. This provides future visitors of the site an opportunity to travel via bus to and from the site.

3.5 Summary

- 3.5.1 Overall, there are various opportunities to travel to and from the site by sustainable modes of transport. It is evident that there is an existing leisure / food and beverage presence at the marina and in the wider area. The provision of a new restaurant is consistent with existing and acceptable local land uses, and the proposal enhances the current facilities provided at Hamble Point Marina.

SECTION 4 Traffic Impact

4.1 Introduction

- 4.1.1 A high-level overview of the traffic impact has been undertaken to ascertain whether the proposed development of a food and beverage use will have a material impact upon the operation of the highway network.

4.2 Proposed Trip Generation

- 4.2.1 The total gross floor area of the proposed food and beverage restaurant will be 270m². In terms of transport movements, the proposed restaurant is likely to generate movements onto the highway network associated with customers, staff attendance, site visitors and servicing. However, it is worth noting the mooring capacity at the marina, and the likelihood that not everyone will park their cars at the site, but rather moor up and visit the restaurant means that vehicle trip generation is likely to be less significant than at restaurants in other locations.
- 4.2.2 In order to estimate the proposed trip generation of the site, the 'Hotel, Food & Drink – Pub / Restaurant' section of the TRICS database has been used to derive trip rates per 100m² for the 'lunchtime period' of 12:00-13:00¹, evening peak hour of 17:00-18:00 and a daily period of 10:00-22:00.
- 4.2.3 The full TRICS outputs are contained within **Appendix B**, and the resultant trip generation is shown in **Table 4.1**.

Table 4.1: Trip Rates and Trip Generation - Pub / Restaurant (270m²)

	Trip Rate			Traffic Generation		
	In	Out	Two-Way	In	Out	Two-Way
Lunchtime (12:00 - 13:00)	1.642	0.547	2.189	4	1	6
Evening (17:00 – 18:00)	0.730	0.182	0.912	2	<1	2
Daily (10:00 – 22:00)	13.137	12.954	26.091	35	35	70

Source: TRICS V8.25.6

- 4.2.4 **Table 4.1** shows that the proposed food and beverage restaurant is likely to generate 6 two-way movements in the lunchtime peak hour, 2 two-way movements in the evening peak hour and 70 daily car movements i.e. 35 in and 35 out.

¹ The typical network peaks are 08:00-09:00 and 17:00-18:00, however, because this is a food and beverage use, calculating the trip generation for the typical lunchtime period of 12:00-13:00 ensures a more robust assessment.

- 4.2.5 These estimates are likely to be a very worst-case forecast given the likely usage by those mooring at the marina and those accessing on foot. Overall, the forecast traffic generation in any one hour or over the day is very low. Therefore, consistent with the requirements of the NPPF, the proposed development will not result in any significant impacts on the transport network let alone any “severe” impacts.

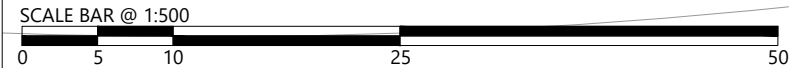
SECTION 5 Summary and Conclusion

- 5.1.1 MDL Marinas has appointed i-Transport LLP to provide highway and transport advice in relation to a planning application for the construction of a new food and beverage restaurant at Hamble Point Marina, Hamble, Southampton.
- 5.1.2 The access to the site and wider marina will be retained in its current form from School Lane and therefore is not a matter of contention.
- 5.1.3 In line with Eastleigh Borough Councils parking standards, the development will provide 14 parking spaces in total. Of which there will be one disabled space, three spaces with EV charging (charging points will be fully wired and capable of rapid charging (40kw+) and two motorcycle spaces.
- 5.1.4 The scheme is likely to employ up to 20 members of staff and therefore, a cycle store will be provided on-site for staff, which can accommodate two Sheffield stands. In addition, one Sheffield stand will be provided outside the restaurant for visitors.
- 5.1.5 The space to the rear of the restaurant will be utilised to accommodate the above parking provision.
- 5.1.6 Servicing will be taken from the rear of the restaurant. A turning head is provided which can safely accommodate a refuse vehicle and an emergency vehicle reversing into the site and manoeuvre to exit.
- 5.1.7 There are various opportunities to travel to and from the site sustainably via bus, walking or cycling and by those mooring up at the marina.
- 5.1.8 The proposed development is likely to generate 6 two-way traffic movements in the lunchtime peak hour, 2 two-way movements in the evening peak hour and 70 daily movements.
- 5.1.9 Therefore, the proposed development complies with the requirements of the National Planning Policy Framework in that:
- The opportunities for sustainable travel can appropriately be taken up.
 - Safe and suitable access is provided.
 - The development is designed in accordance with national design guidance.
 - The traffic impacts are acceptable.

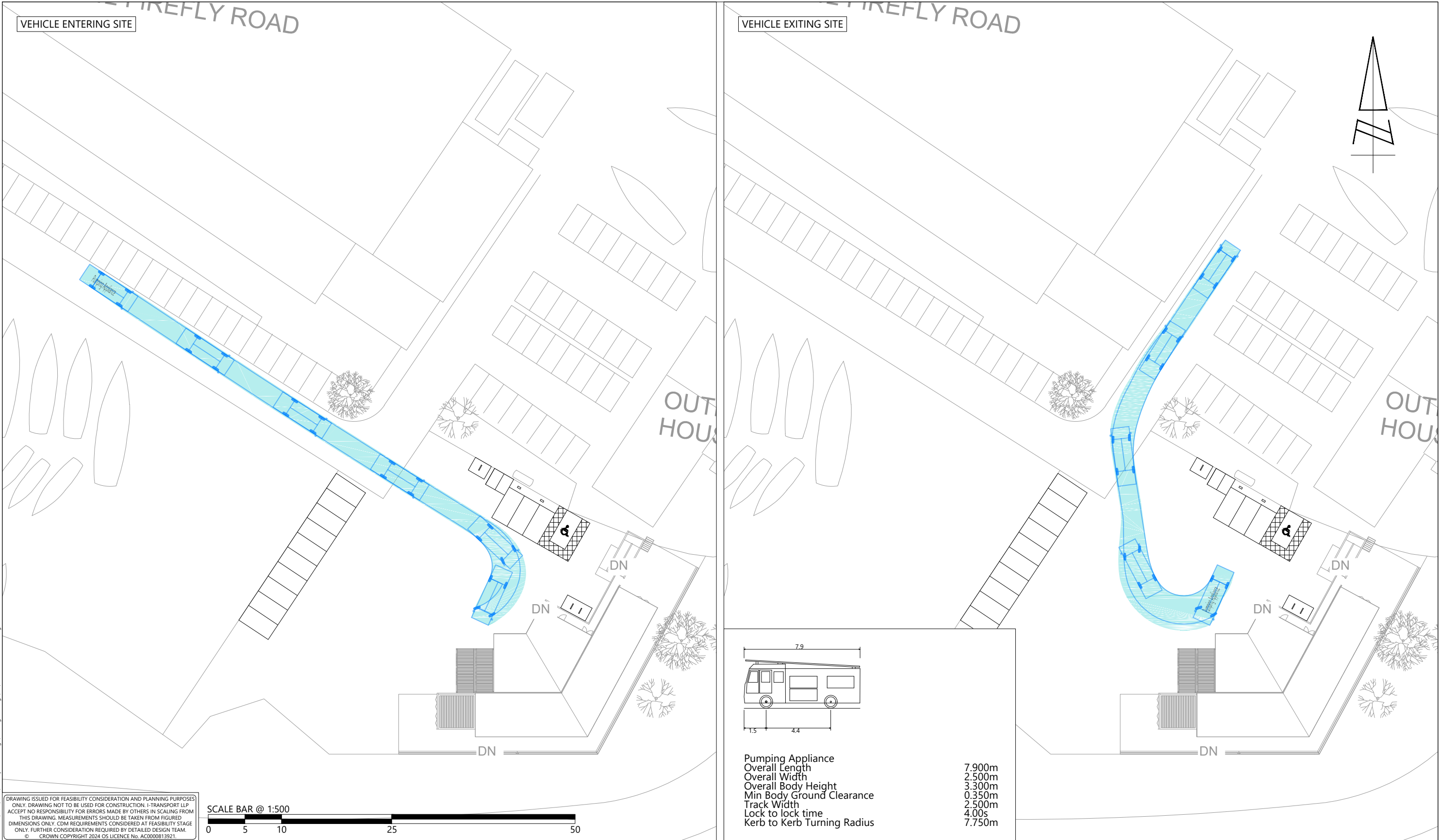
DRAWINGS



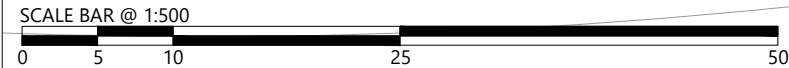
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 Lakeside North Harbour, Building 1000, Lakeside North Harbour Western Road, Portsmouth, Hampshire, PO6 3EZ www.i-transport.co.uk Tel: 03316 300366							TITLE: SITE ACCESS SWEPT PATH ANALYSIS - REFUSE VEHILCE				DRAWN: TA	CHECKED: SGe	APPROVED: SJ		
	A	23.09.25	JB	CAR PARK LAYOUT UPDATED			SJ	SJ	PROJECT: PROJECT POINT, HAMBLE POINT MARINA		CUENT: MARINA DEVELOPMENTS LTD		PROJECT No: iTS210340	SCALE @ A3: 1:500	DATE: 21.08.25
	REV	DATE	BY	DESCRIPTION			CHK	APD					DRAWING No: ITS210340-GA-001	REV: A	
	STATUS: FOR INFORMATION														

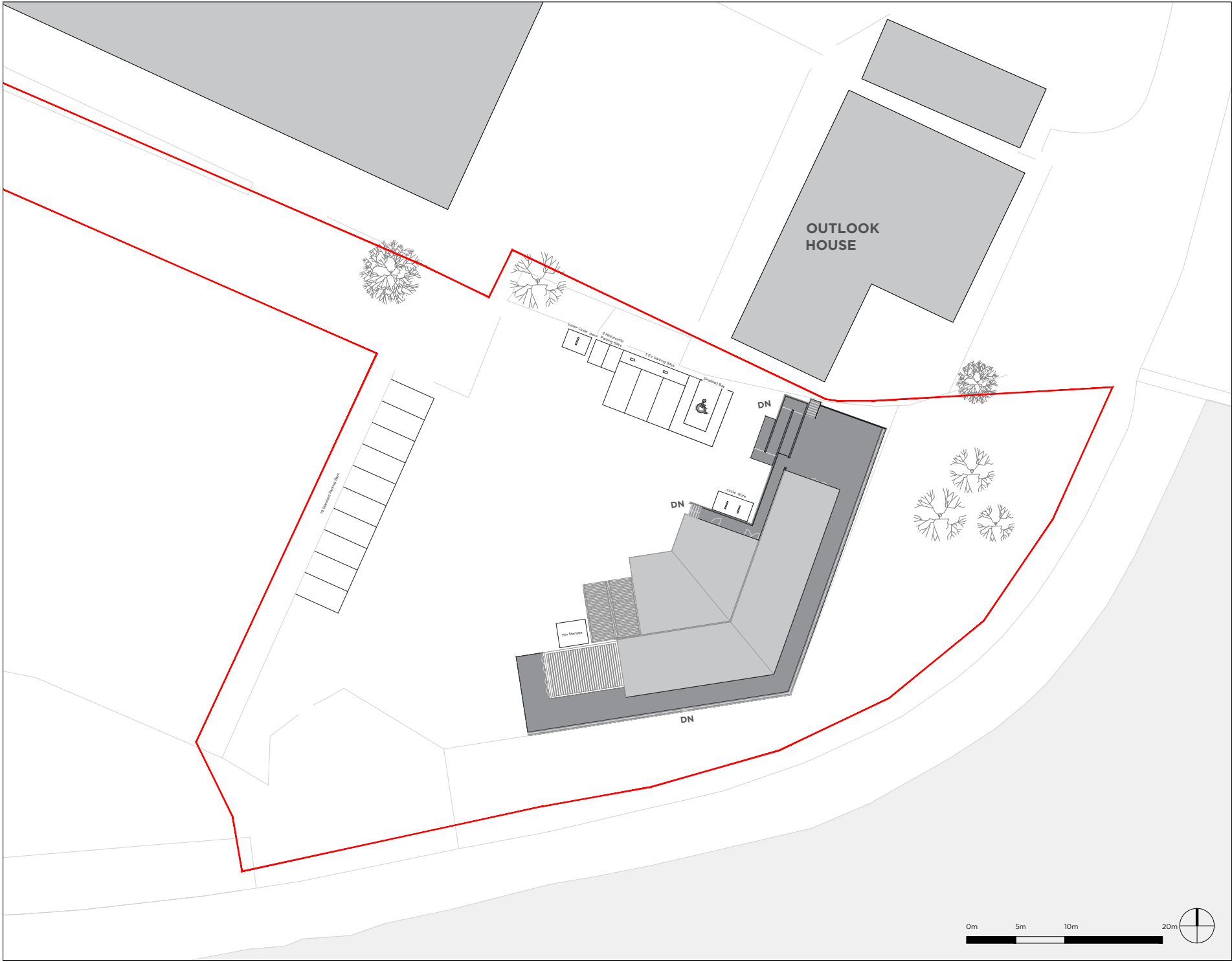


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 Lakeside North Harbour, Building 1000, Lakeside North Harbour Western Road, Portsmouth, Hampshire, PO6 3EZ www.i-transport.co.uk Tel: 03316 300366				A REV	23.09.25 DATE	JB BY	UPDATED CAR PARK LAYOUT DESCRIPTION	SJ CHK	SJ APD	TITLE: SITE ACCESS SWEPT PATH ANALYSIS - PUMPING APPLIANCE		DRAWN: TA	CHECKED: SGe	APPROVED: SJ	
							PROJECT: PROJECT POINT, HAMBLE POINT MARINA	CUENT: MARINA DEVELOPMENTS LTD	PROJECT No: iTS210340	SCALE @ A3: 1:500	DATE: 21.08.25				
STATUS: FOR INFORMATION									DRAWING No: ITS210340-GA-002		REV: A				

APPENDIX A. SITE LAYOUT



Note:
This is a revision produced by Savills Urban Design Studio, of drawing No A106 produced by YOURRETREATS.



HAMBLE POINT MARINA
on behalf of
Marina Developments Ltd

MP001
Proposed Site Plan

Drawn by	Checked by	Scale
AIL	JB	1:500 @A2
Drawn on	Revision	Job
10.10.25	-	726881



APPENDIX B. FULL TRICS OUTPUTS

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 06 - HOTEL, FOOD & DRINK

Category: C - PUB/RESTAURANT

Total Vehicles

Selected regions and areas:

04	EAST ANGLIA		1 day
	CA	CAMBRIDGESHIRE	
06	WEST MIDLANDS		1 day
	WM	WEST MIDLANDS	

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

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

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:	GFA
Actual Range:	200 to 348 (units:sqm)
Range Selected by User:	100 to 350 (units:sqm)
Parking Spaces Range:	0 - 115

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	01/01/16 to 15/10/23

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

Selected survey days:	
Tuesday	2 days

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

Selected survey types:	
Manual count	2
Direction ATC Count	0

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 days
Suburban Area (PPS6 Out of Centre)	1 days

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:	
High Street	1 days
Out of Town	1 days

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.

Inclusion of Servicing Vehicle Counts:	
Servicing vehicles Excluded	1 days
Servicing vehicles Included	1 days



Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Secondary Filtering Selection:

Use Class:

Sui Generis	2 surveys
-------------	-----------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

0 - 0

Population within 1 mile:

10,001 to 15,000	1 surveys
25,001 to 50,000	1 surveys

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 surveys
250,001 to 500,000	1 surveys

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 surveys
1.1 to 1.5	1 surveys

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.



Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Petrol filling station:

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 2 surveys

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 surveys

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

COVID-19 Restrictions:

No

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.



Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

1	CA-06-C-02	PUB/RESTAURANT	CAMBRIDGESHIRE
HIGH STREET CAMBRIDGE CHESTERTON Suburban Area (PPS6 Out of Centre) High Street Gross floor area: 348 sqm Survey date: Tuesday 20/06/2023			
		Survey Type: Manual	
2	WM-06-C-02	PUB/RESTAURANT	WEST MIDLANDS
PENNWOOD LANE WOLVERHAMPTON PENN COMMON Edge of Town Out of Town Gross floor area: 200 sqm Survey date: Tuesday 22/11/2016			
		Survey Type: Manual	

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

Total Vehicles

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00					
08:00-09:00					
09:00-10:00					
10:00-11:00	1	200	0.000	0.000	0.000
11:00-12:00	2	274	0.730	0.547	1.277
12:00-13:00	2	274	1.642	0.547	2.189
13:00-14:00	2	274	1.642	2.007	3.649
14:00-15:00	2	274	0.730	1.277	2.007
15:00-16:00	2	274	0.182	0.000	0.182
16:00-17:00	2	274	0.182	0.182	0.364
17:00-18:00	2	274	0.730	0.182	0.912
18:00-19:00	2	274	2.372	0.365	2.737
19:00-20:00	2	274	2.190	1.460	3.650
20:00-21:00	2	274	1.095	1.460	2.555
21:00-22:00	2	274	1.277	2.372	3.649
22:00-23:00	2	274	0.365	2.555	2.920
23:00-00:00	2	274	0.000	0.365	0.365
Total Rates:			13.137	13.319	26.456

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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Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Parameter Summary:

Trip rate parameter range selected:	100 - 350 (units: sqm)
Survey date date range:	22/11/2016 - 20/06/2023
Number of weekdays (Monday-Friday):	2
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

Cyclists

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00					
08:00-09:00					
09:00-10:00					
10:00-11:00	1	200	0.000	0.000	0.000
11:00-12:00	2	274	0.000	0.000	0.000
12:00-13:00	2	274	0.000	0.000	0.000
13:00-14:00	2	274	0.000	0.000	0.000
14:00-15:00	2	274	0.000	0.000	0.000
15:00-16:00	2	274	0.000	0.000	0.000
16:00-17:00	2	274	0.000	0.000	0.000
17:00-18:00	2	274	0.000	0.000	0.000
18:00-19:00	2	274	0.000	0.000	0.000
19:00-20:00	2	274	0.000	0.000	0.000
20:00-21:00	2	274	0.000	0.000	0.000
21:00-22:00	2	274	0.182	0.000	0.182
22:00-23:00	2	274	0.000	0.182	0.182
23:00-00:00	2	274	0.000	0.000	0.000
Total Rates:			0.182	0.182	0.364

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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Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Parameter Summary:

Trip rate parameter range selected:	100 - 350 (units: sqm)
Survey date date range:	22/11/2016 - 22/11/2016
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

Cars

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00					
08:00-09:00					
09:00-10:00					
10:00-11:00	1	200	0.000	0.000	0.000
11:00-12:00	2	274	0.182	0.000	0.182
12:00-13:00	2	274	1.642	0.547	2.189
13:00-14:00	2	274	1.277	1.642	2.919
14:00-15:00	2	274	0.730	1.277	2.007
15:00-16:00	2	274	0.182	0.000	0.182
16:00-17:00	2	274	0.182	0.182	0.364
17:00-18:00	2	274	0.730	0.182	0.912
18:00-19:00	2	274	2.372	0.365	2.737
19:00-20:00	2	274	2.007	1.460	3.467
20:00-21:00	2	274	1.095	1.277	2.372
21:00-22:00	2	274	1.095	2.372	3.467
22:00-23:00	2	274	0.365	2.372	2.737
23:00-00:00	2	274	0.000	0.365	0.365
Total Rates:			11.859	12.041	23.900

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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Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Parameter Summary:

Trip rate parameter range selected:	100 - 350 (units: sqm)
Survey date date range:	22/11/2016 - 20/06/2023
Number of weekdays (Monday-Friday):	2
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

LGVs

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00					
08:00-09:00					
09:00-10:00					
10:00-11:00	1	200	0.000	0.000	0.000
11:00-12:00	2	274	0.182	0.182	0.364
12:00-13:00	2	274	0.000	0.000	0.000
13:00-14:00	2	274	0.365	0.365	0.730
14:00-15:00	2	274	0.000	0.000	0.000
15:00-16:00	2	274	0.000	0.000	0.000
16:00-17:00	2	274	0.000	0.000	0.000
17:00-18:00	2	274	0.000	0.000	0.000
18:00-19:00	2	274	0.000	0.000	0.000
19:00-20:00	2	274	0.000	0.000	0.000
20:00-21:00	2	274	0.000	0.000	0.000
21:00-22:00	2	274	0.182	0.000	0.182
22:00-23:00	2	274	0.000	0.182	0.182
23:00-00:00	2	274	0.000	0.000	0.000
Total Rates:			0.729	0.729	1.458

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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Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Parameter Summary:

Trip rate parameter range selected:	100 - 350 (units: sqm)
Survey date date range:	22/11/2016 - 22/11/2016
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

Pedestrians

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00					
08:00-09:00					
09:00-10:00					
10:00-11:00	1	200	0.000	0.000	0.000
11:00-12:00	2	274	0.000	0.000	0.000
12:00-13:00	2	274	1.277	1.277	2.554
13:00-14:00	2	274	2.007	1.460	3.467
14:00-15:00	2	274	0.547	1.095	1.642
15:00-16:00	2	274	0.547	0.547	1.094
16:00-17:00	2	274	1.095	1.095	2.190
17:00-18:00	2	274	1.642	1.460	3.102
18:00-19:00	2	274	0.912	0.912	1.824
19:00-20:00	2	274	3.832	3.650	7.482
20:00-21:00	2	274	1.095	1.277	2.372
21:00-22:00	2	274	2.920	2.920	5.840
22:00-23:00	2	274	4.015	4.197	8.212
23:00-00:00	2	274	0.730	0.730	1.460
Total Rates:			20.619	20.620	41.239

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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Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Parameter Summary:

Trip rate parameter range selected:	100 - 350 (units: sqm)
Survey date date range:	22/11/2016 - 20/06/2023
Number of weekdays (Monday-Friday):	2
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

Bus/Tram Passengers

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00					
08:00-09:00					
09:00-10:00					
10:00-11:00	1	200	0.000	0.000	0.000
11:00-12:00	2	274	0.000	0.000	0.000
12:00-13:00	2	274	0.000	0.000	0.000
13:00-14:00	2	274	0.182	0.000	0.182
14:00-15:00	2	274	0.000	0.000	0.000
15:00-16:00	2	274	0.000	0.000	0.000
16:00-17:00	2	274	0.000	0.000	0.000
17:00-18:00	2	274	0.182	0.000	0.182
18:00-19:00	2	274	0.365	0.000	0.365
19:00-20:00	2	274	0.365	0.182	0.547
20:00-21:00	2	274	0.365	0.182	0.547
21:00-22:00	2	274	0.000	0.365	0.365
22:00-23:00	2	274	0.000	0.730	0.730
23:00-00:00	2	274	0.000	0.000	0.000
Total Rates:			1.459	1.459	2.918

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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Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Parameter Summary:

Trip rate parameter range selected:	100 - 350 (units: sqm)
Survey date date range:	20/06/2023 - 20/06/2023
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

Total Rail Passengers

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00					
08:00-09:00					
09:00-10:00					
10:00-11:00	1	200	0.000	0.000	0.000
11:00-12:00	2	274	0.000	0.000	0.000
12:00-13:00	2	274	0.000	0.000	0.000
13:00-14:00	2	274	0.000	0.000	0.000
14:00-15:00	2	274	0.000	0.000	0.000
15:00-16:00	2	274	0.000	0.000	0.000
16:00-17:00	2	274	0.000	0.000	0.000
17:00-18:00	2	274	0.000	0.000	0.000
18:00-19:00	2	274	0.000	0.000	0.000
19:00-20:00	2	274	0.000	0.000	0.000
20:00-21:00	2	274	0.000	0.000	0.000
21:00-22:00	2	274	0.000	0.000	0.000
22:00-23:00	2	274	0.000	0.000	0.000
23:00-00:00	2	274	0.000	0.000	0.000
Total Rates:			0.000	0.000	0.000

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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Audit Code: a47dd556-7676-4e8d-a3ae-48c13a4bf2e4

Parameter Summary:

Trip rate parameter range selected:	100 - 350 (units: sqm)
Survey date date range:	N/A - N/A
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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