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DRAWING NOTES:

KEY:

- REDLINE BOUNDARY FOR PLANNING APPLICATION
- OCC ADOPTED HIGHWAY BOUNDARY

VEHICLE TRACKING PROFILE:

15m 6WS Luxury Coach
 Overall Length 15.000m
 Overall Width 2.500m
 Overall Body Height 4.100m
 Min Body Ground Clearance 0.300m
 Track Width 2.500m
 Lock to lock time 5.000m
 Wall to Wall Turning Radius 12.490m

SWEPT PATH ANALYSIS TRACKING SPEED

- EXTERNAL TO STADIUM: 20mph.
- INTERNAL TO STADIUM: 5mph.

2 x COACH PARKING SPACES

P03	UPDATES TO STADIUM AND LANDSCAPING PROPOSALS	23-02-2024	BH	SM
P02	INCLUSION OF REDLINE AND HIGHWAY BOUNDARY	11-12-2023	BH	CL
P01	FIRST ISSUE	30-10-2023	BH	CL
REV	DESCRIPTION	DATE	BY	CHKD



BEALMONT HOUSE
59 HIGH STREET
THEALE
READING, RG7 5AL

TEL: 0118 932 3088
WWW.RIDGE.CO.UK



IN ASSOCIATION WITH:

PROJECT:
OXFORD UNITED FOOTBALL CLUB
NEW STADIUM DEVELOPMENT

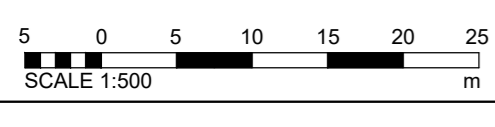
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VEHICLE SWEEP PATH ANALYSIS
LARGE COACH

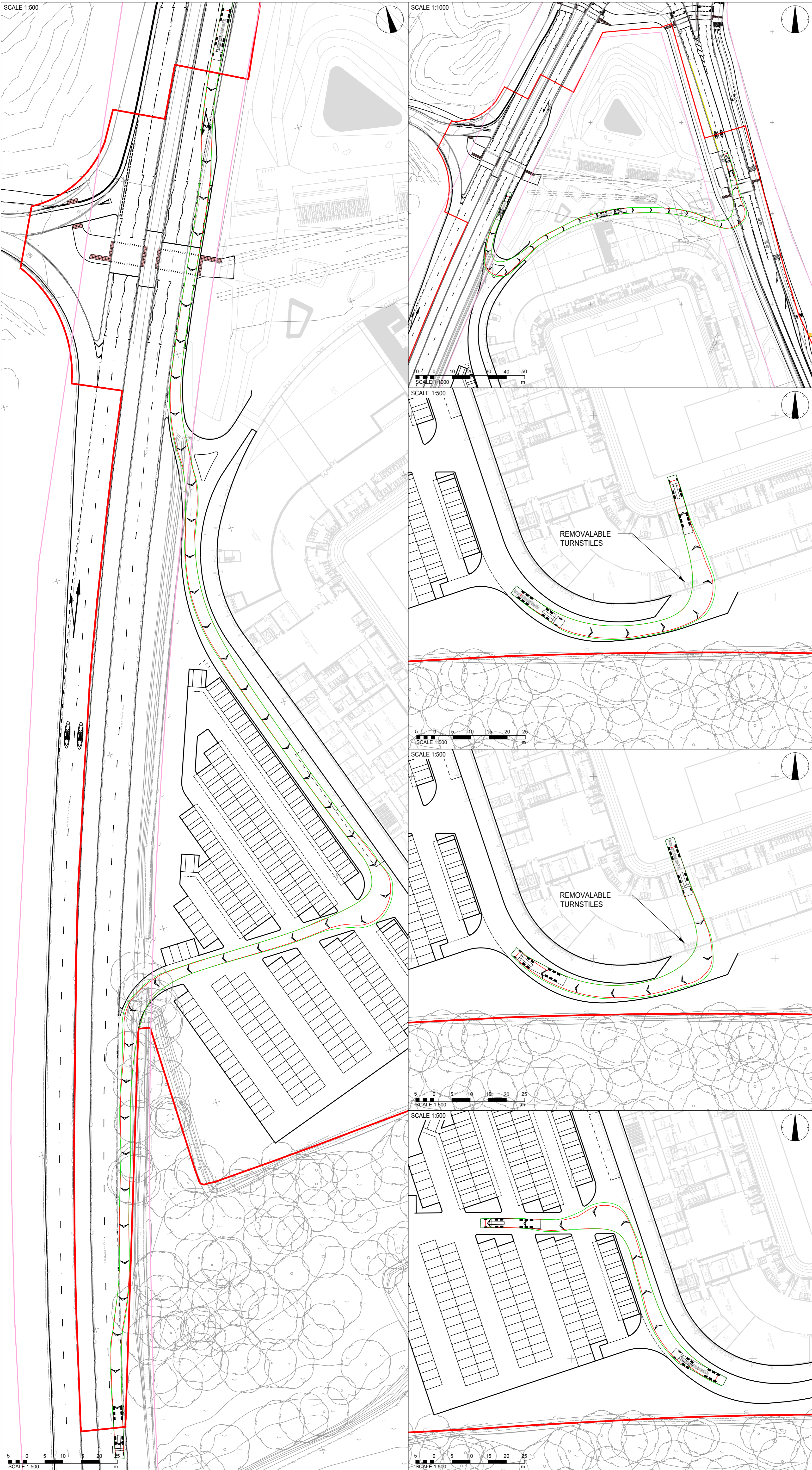
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BH	SM	CL	STATUS ISSUE:	FOR PLANNING	

STATUS:
PLANNING

ISO 19650 STATUS: S2 - Suitable for Information

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5018932	RDG	XX	XX	DR	H	PL006	P03





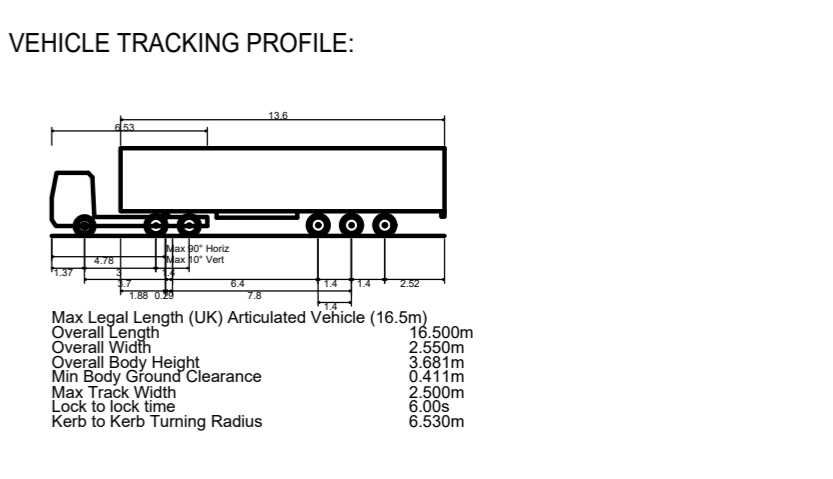
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DRAWING NOTES:

KEY:

- REDLINE BOUNDARY FOR PLANNING APPLICATION
- OCC ADOPTED HIGHWAY BOUNDARY



SWEPT PATH ANALYSIS TRACKING SPEED

- EXTERNAL TO STADIUM: 20mph.
- INTERNAL TO STADIUM: 5mph.

REV	DESCRIPTION	DATE	BY	CHKD
P03	UPDATES TO STADIUM AND LANDSCAPING PROPOSALS	23-02-2024	BH	SM
P02	INCLUSION OF REDLINE AND HIGHWAY BOUNDARY	11-12-2023	BH	CL
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ORIGINATOR:

RIDGE	
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CLIENT:
IN ASSOCIATION WITH:

PROJECT:
**OXFORD UNITED FOOTBALL CLUB
NEW STADIUM DEVELOPMENT**

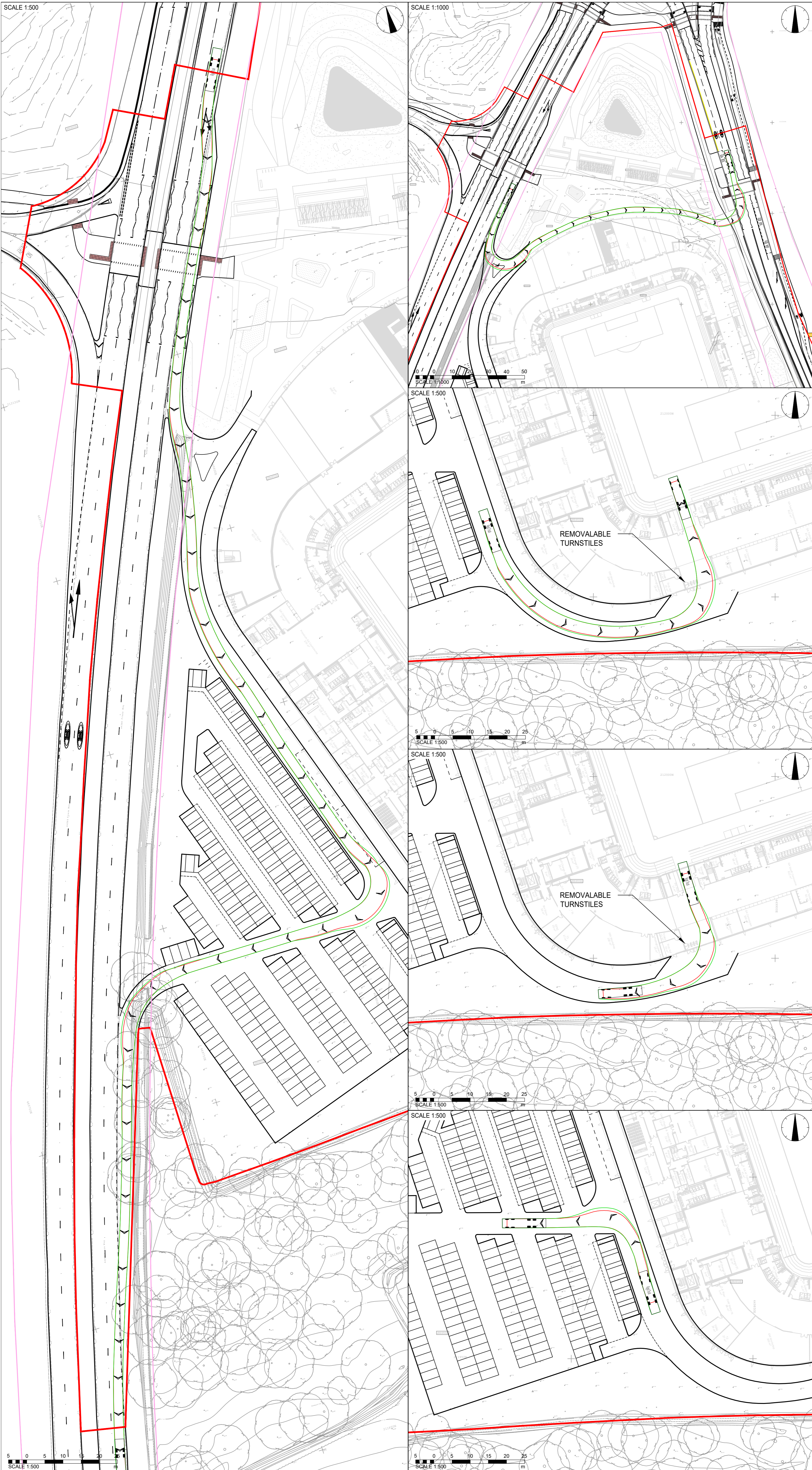
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**VEHICLE SWEEP PATH ANALYSIS
DELIVERY AND SERVICING
16.5m ARTICULATED VEHICLE**

DRAWN:	CHECKED:	APPROVED:	SCALE:	AS SHOWN	@ A1
BH	SM	CL	STATUS ISSUE:	FOR PLANNING	

STATUS: **PLANNING**

UNLESS ISSUED FOR CONSTRUCTION - WORKS AT CLIENT/CONTRACTORS RISK

ISO 19650 STATUS:	S2 - Suitable for Information						
PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
5018932	RDG	XX	XX	DR	H	PL007	P03



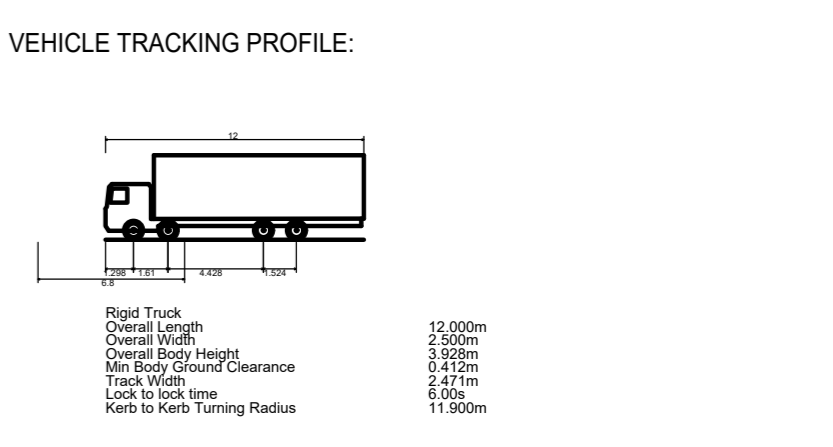
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- REDLINE BOUNDARY FOR PLANNING APPLICATION
- OCC ADOPTED HIGHWAY BOUNDARY



SWEPT PATH ANALYSIS TRACKING SPEED:

- EXTERNAL TO STADIUM: 20mph.
- INTERNAL TO STADIUM: 5mph.

P03	UPDATES TO STADIUM AND LANDSCAPING PROPOSALS	23-02-2024	BH	SM
P02	INCLUSION OF REDLINE AND HIGHWAY BOUNDARY	11-12-2023	BH	CL
P01	FIRST ISSUE	30-10-2023	BH	CL
REV	DESCRIPTION	DATE	BY	CHKD



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CLIENT:

IN ASSOCIATION WITH:

PROJECT:
 OXFORD UNITED FOOTBALL CLUB
 NEW STADIUM DEVELOPMENT

TITLE:
 VEHICLE SWEPT PATH ANALYSIS
 DELIVERY AND SERVICING
 12m RIGID TRUCK

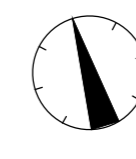
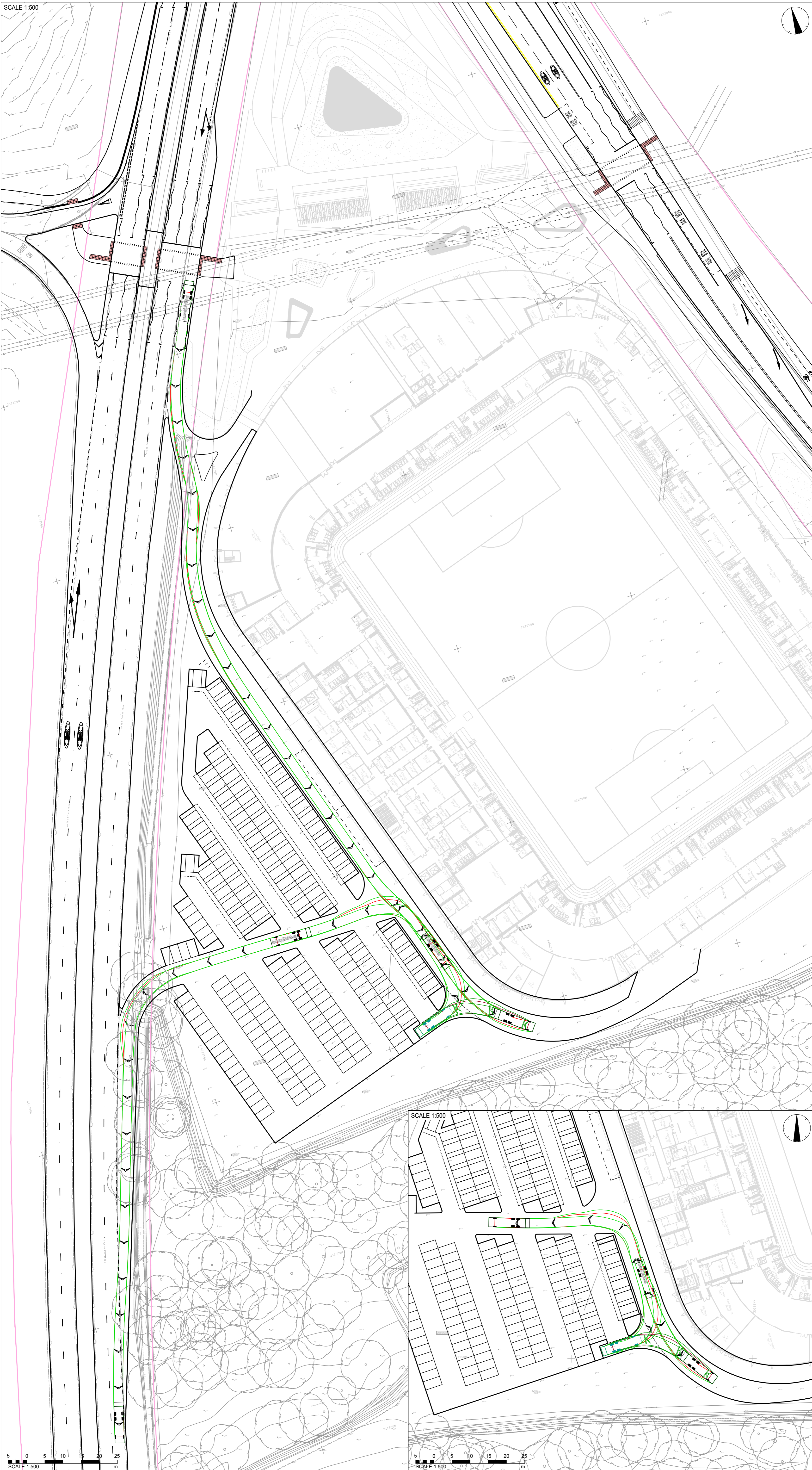
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STATUS: PLANNING

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ISO 19650 STATUS:	S2 - Suitable for Information						
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5018932	RDG	XX	XX	DR	H	PL008	P03

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DRAWING NOTES:

KEY:

- REDLINE BOUNDARY FOR PLANNING APPLICATION
- OCC ADOPTED HIGHWAY BOUNDARY

VEHICLE TRACKING PROFILE:

Phoenix 2 Duo Recycler (P2-15W with Elite 644 chassis)

- Overall Length: 11.500m
- Overall Width: 2.550m
- Overall Height: 3.700m
- Min Body Ground Clearance: 0.300m
- Track Width: 2.200m
- Lock to Wheel: 4.200m
- Kerb to Kerb Turning Radius: 11.550m

SWEPT PATH ANALYSIS TRACKING SPEED

- EXTERNAL TO STADIUM: 20mph.
- INTERNAL TO STADIUM: 5mph.

P03	UPDATES TO STADIUM AND LANDSCAPE PROPOSALS	23-02-2024	BH	SM
P02	INCLUSION OF REDLINE AND HIGHWAY BOUNDARY	11-12-2023	BH	CL
P01	FIRST ISSUE	30-10-2023	BH	CL
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BEAUMONT HOUSE
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CLIENT:

IN ASSOCIATION WITH:

PROJECT:
**OXFORD UNITED FOOTBALL CLUB
NEW STADIUM DEVELOPMENT**

TITLE:
**VEHICLE SWEEP PATH ANALYSIS
DELIVERY AND SERVICING
LARGE REFUSE VEHICLE**

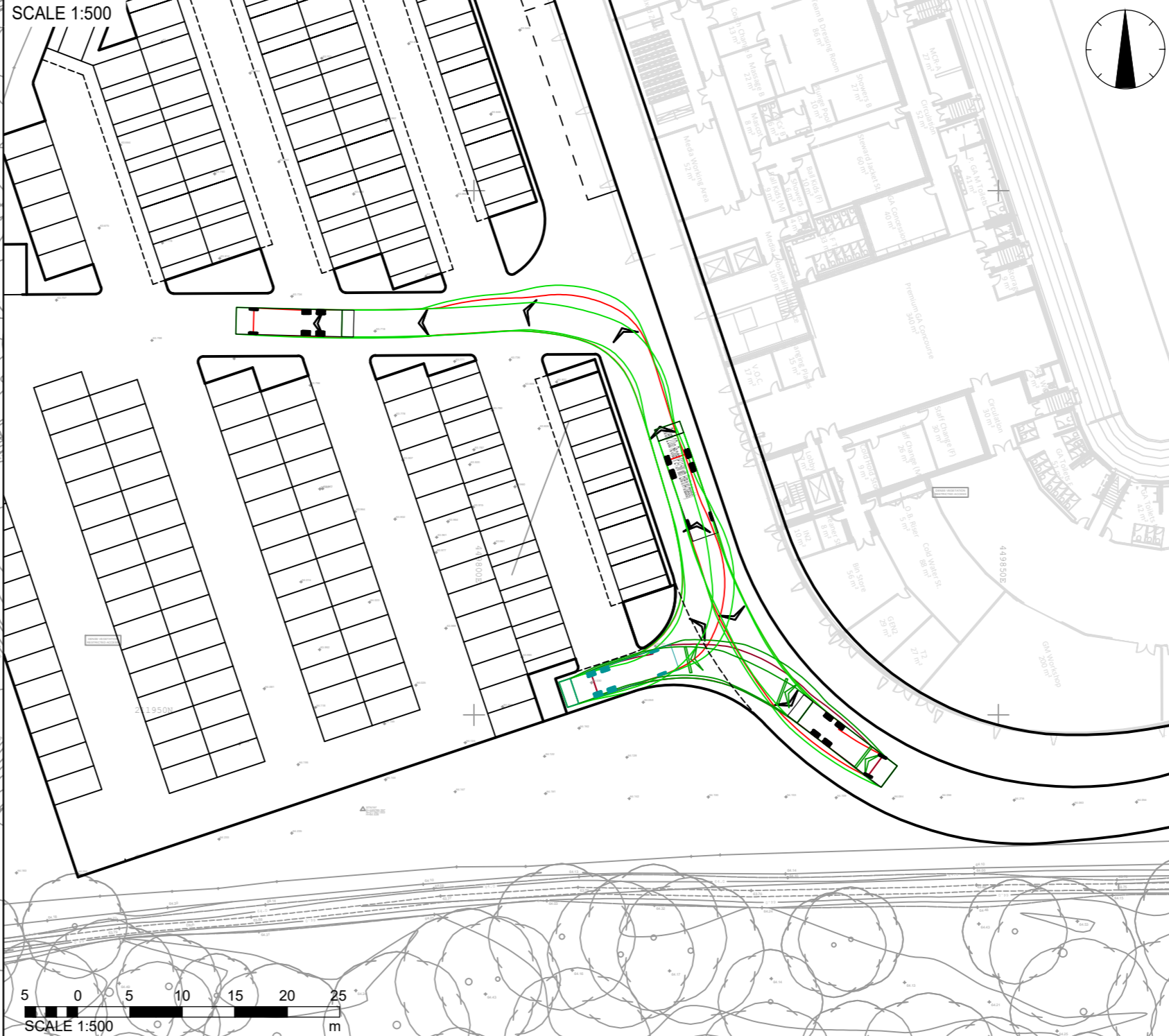
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BH	SM	CL	STATUS ISSUE:	FOR PLANNING		

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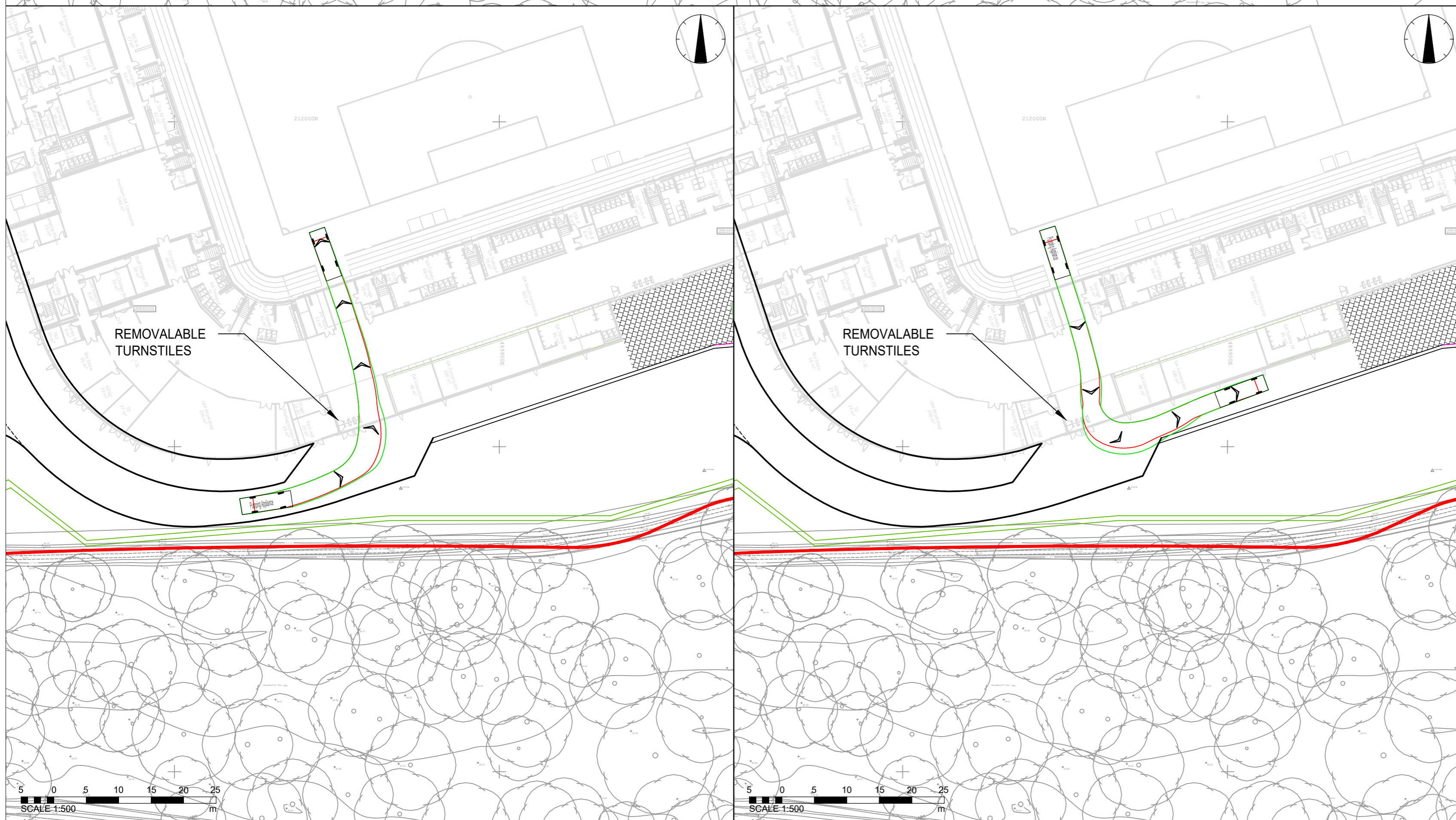
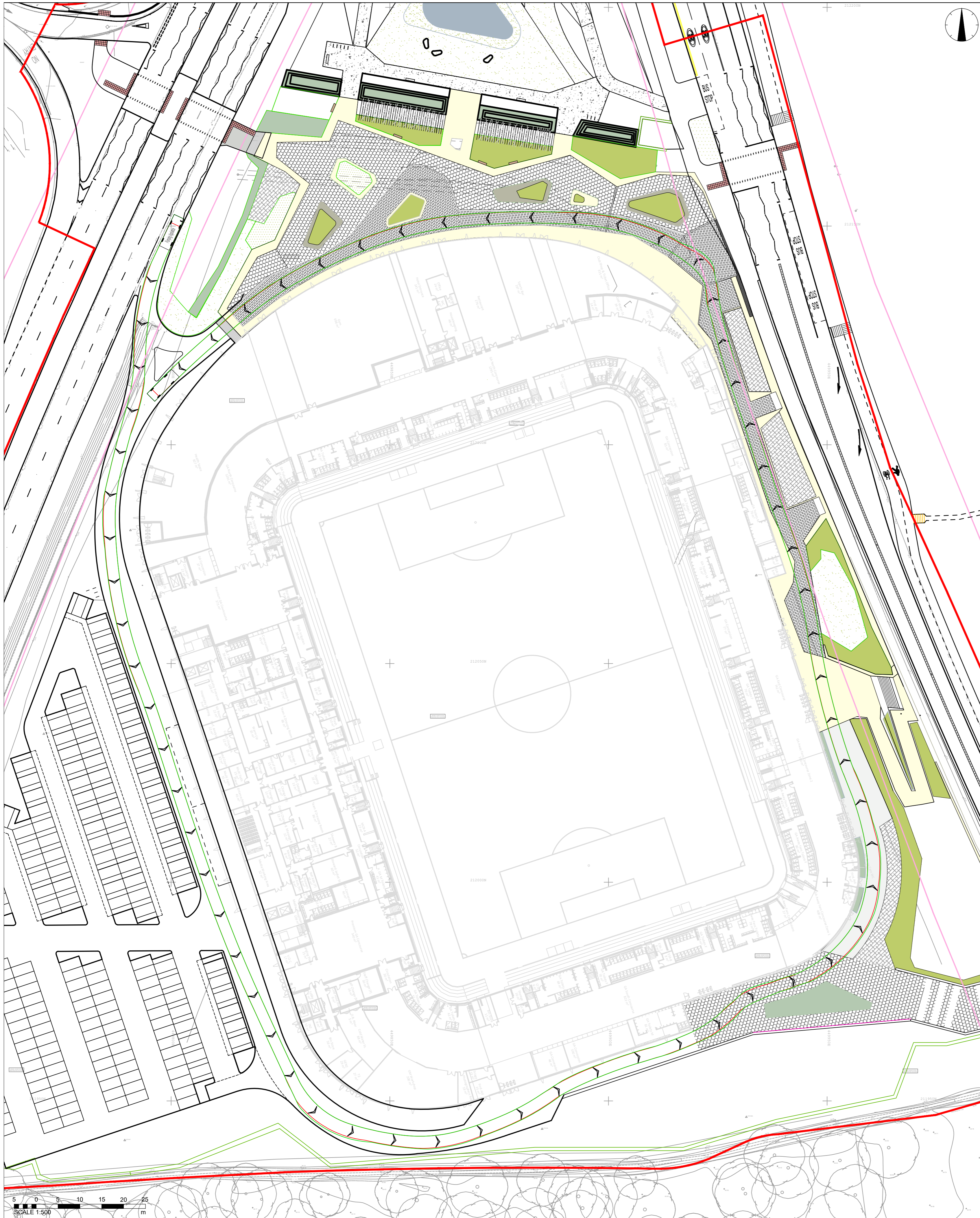
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PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
5018932	RDG	XX	XX	DR	H	PL009	P03

SCALE 1:500



SCALE 1:500

SCALE 1:500



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DRAWING NOTES:

KEY:

- REDLINE BOUNDARY FOR PLANNING APPLICATION
- OCC ADOPTED HIGHWAY BOUNDARY

VEHICLE TRACKING PROFILE:

Overall Length	7.900m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.140m
Track Width	2.500m
Lock to lock time	4.95s
Kerb to Kerb Turning Radius	7.750m

SWEPT PATH ANALYSIS TRACKING SPEED

- EXTERNAL TO STADIUM: 20mph.
- INTERNAL TO STADIUM: 5mph.

P03	UPDATES TO STADIUM AND LANDSCAPING PROPOSALS	23-02-2024	BH	SM
P02	INCLUSION OF REDLINE AND HIGHWAY BOUNDARY	11-12-2023	BH	CL
P01	FIRST ISSUE	30-10-2023	BH	CL
REV	DESCRIPTION	DATE	BY	CHKD



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59 HIGH STREET
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WWW.RIDGE.CO.UK



IN ASSOCIATION WITH:

PROJECT:
**OXFORD UNITED FOOTBALL CLUB
NEW STADIUM DEVELOPMENT**

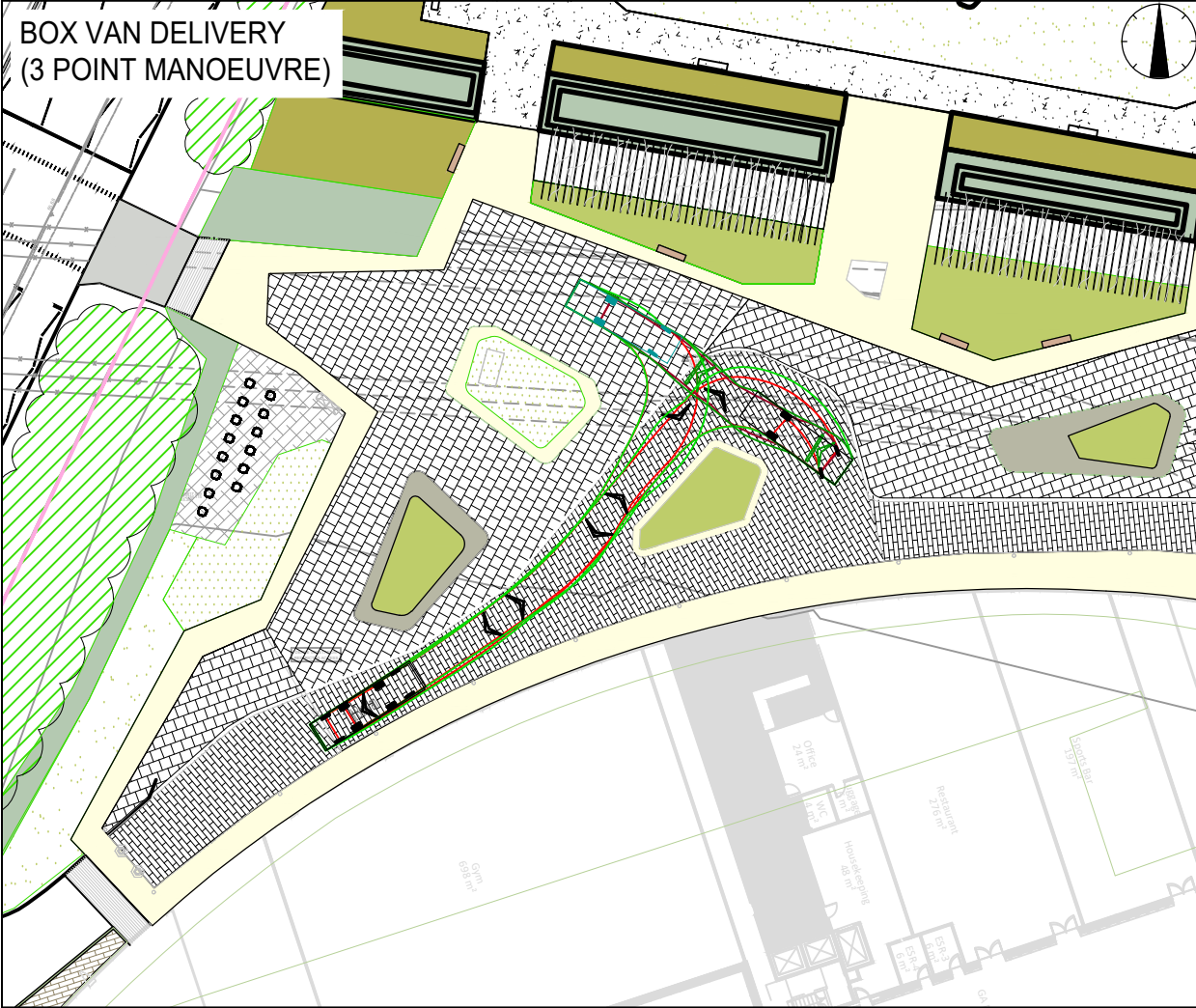
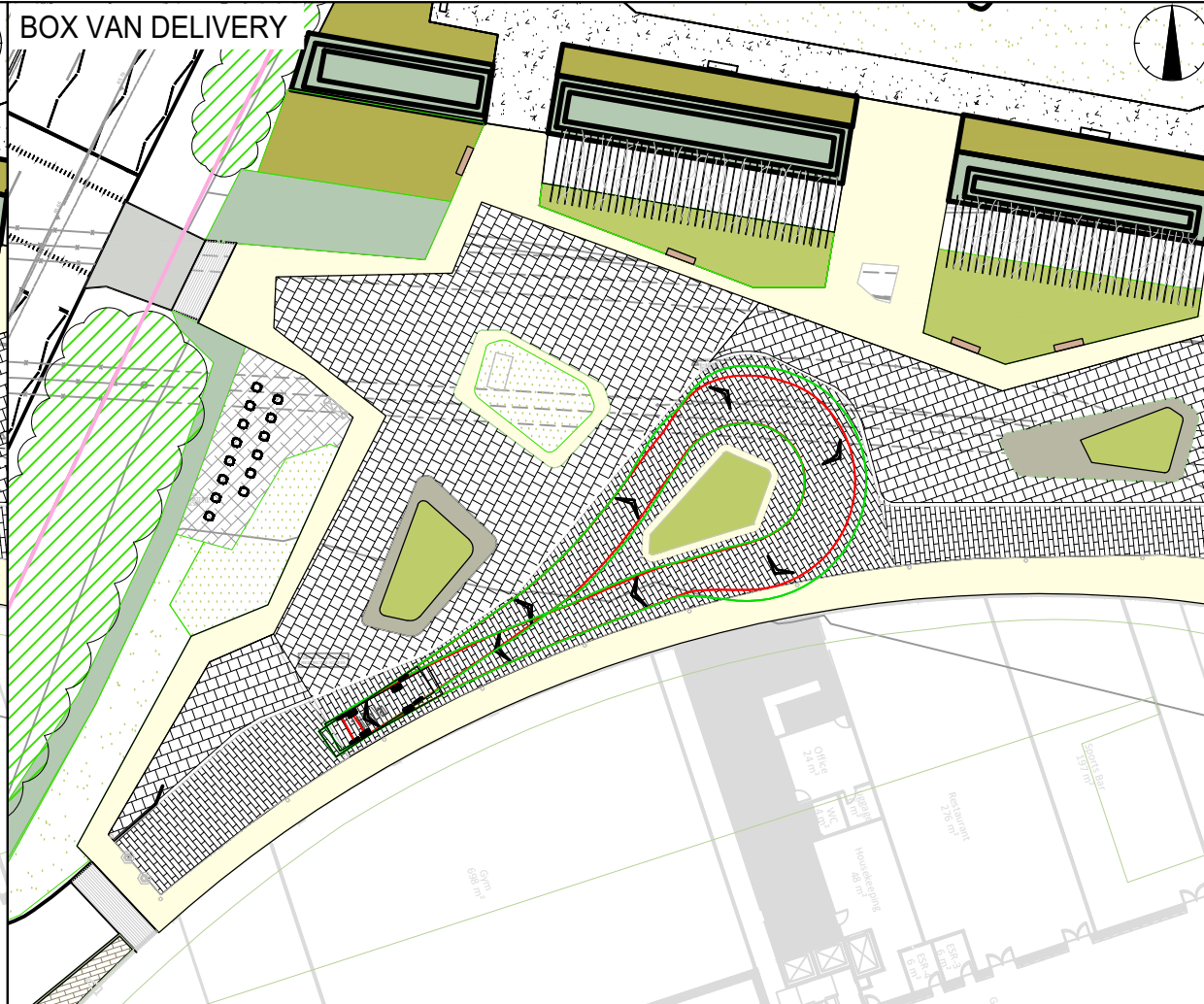
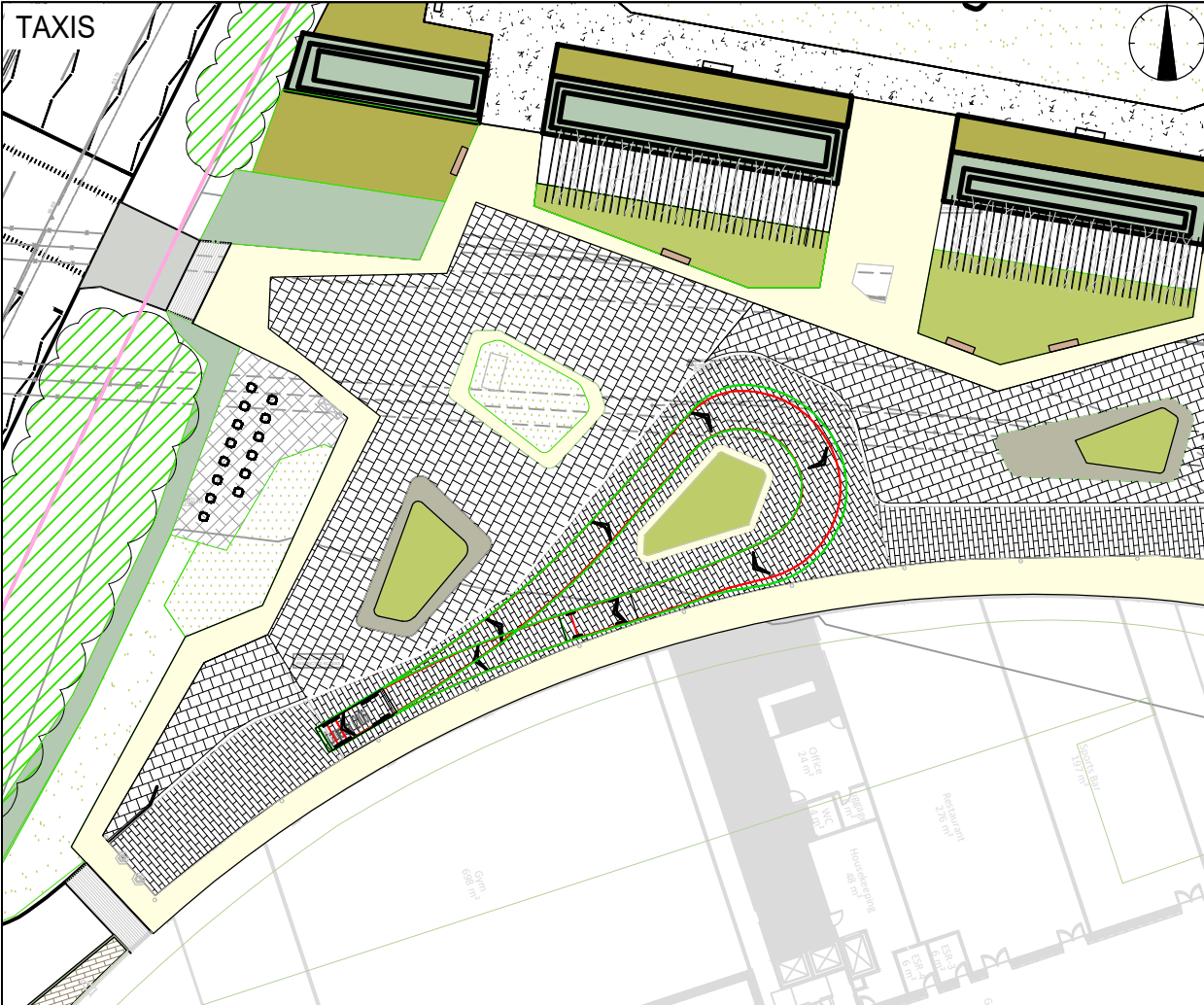
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FIRE TENDER ACCESS**

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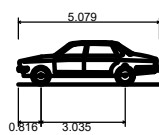
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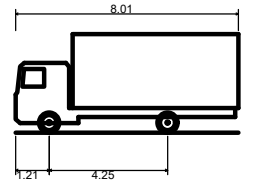
KEY:

- REDLINE BOUNDARY FOR PLANNING APPLICATION
- OCC ADOPTED HIGHWAY BOUNDARY

VEHICLE TRACKING PROFILES:



Large Car (2006)
 Overall Length 5.079m
 Overall Width 1.872m
 Overall Body Height 1.525m
 Min Body Ground Clearance 0.310m
 Max Track Width 1.831m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 5.900m



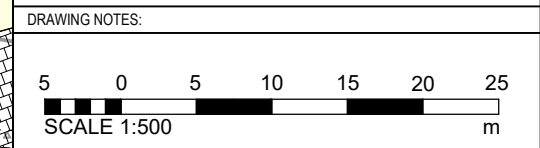
7.5t Box Van
 Overall Length 8.010m
 Overall Width 2.100m
 Overall Body Height 3.556m
 Min Body Ground Clearance 0.351m
 Track Width 2.064m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 7.400m

SWEPT PATH ANALYSIS TRACKING SPEED

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- INTERNAL TO STADIUM: 5mph.

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REV	DESCRIPTION	DATE	BY	CHKD
P03	UPDATES TO STADIUM AND LANDSCAPE PROPOSALS	16-02-2024	BH	SM
P02	INCLUSION OF REDLINE AND HIGHWAY BOUNDARY	11-12-2023	BH	CL
P01	FIRST ISSUE	30-10-2023	BH	CL

ORIGINATOR:



BEAUMONT HOUSE
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 WWW.RIDGE.CO.UK



IN ASSOCIATION WITH:

PROJECT:
**OXFORD UNITED FOOTBALL CLUB
 NEW STADIUM DEVELOPMENT**

TITLE:
**VEHICLE SWEPT PATH ANALYSIS
 TAXI/DROP-OFF & BOX VAN
 DELIVERIES**

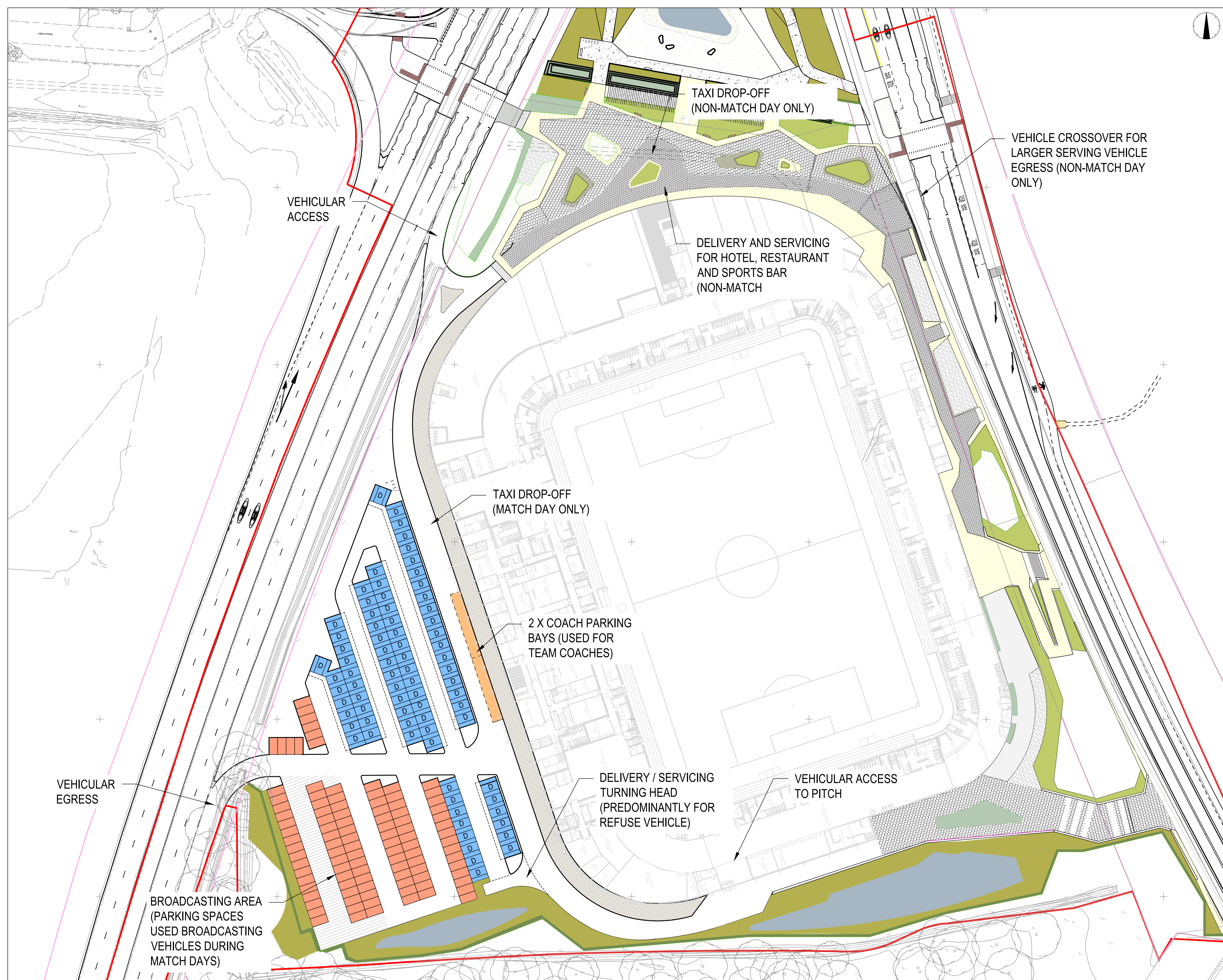
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BH	SM	CL	1:500 @ A3

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ISO 19650 STATUS: S2 - Suitable for Information

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5018932	RDG	XX	XX	DR	H	PL011	P03



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DRAWING NOTES:

KEY:

- GENERAL PARKING - 104 SPACES
- DISABLED PARKING - 78 SPACES
- COACH PARKING - 2 SPACES
- BROADCASTING AREAS
- REDLINE BOUNDARY FOR PLANNING APPLICATION
- OCC ADOPTED HIGHWAY BOUNDARY

REV	DESCRIPTION	DATE	BY	CHKD
P03	UPDATES TO STADIUM AND LANDSCAPING PROPOSALS	23-02-2024	BH	SM
P02	INCLUSION OF REDLINE AND HIGHWAY BOUNDARY	11-12-2023	BH	CL
P01	FIRST ISSUE	2023-10-27	SB	BH



BEAUMONT HOUSE
59 HIGH STREET
THEALE
READING, RG7 5AL

TEL: 0118 932 3088
WWW.RIDGE.CO.UK



CLIENT:

IN ASSOCIATION WITH:

PROJECT:
**OXFORD UNITED FOOTBALL CLUB
NEW STADIUM DEVELOPMENT**

TITLE:
**SITE CAR PARKING AND
DELIVERY / SERVICING AREAS**

DRAWN:	SM	CHECKED:	CL	APPROVED:	SCALE:	1:500	@	A1
BH	SM	CL	CL	CL	SCALE:	1:500	@	A1
STATUS:		FOR PLANNING		PLANNING				
UNLESS ISSUED FOR CONSTRUCTION - WORKS AT CLIENT/CONTRACTORS RISK								
ISO 19650 S2 - Suitable for Information								
PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:	
5018932	RDG	XX	XX	DR	H	PL012	P03	

APPENDIX G VARIABLE MESSAGE SIGNAGE RESEARCH

Reading Borough Council Surveys

Reading Borough Council has provided traffic data for the A33 outside Madejski stadium during match days and non-match days in September/ October 2016. Data was analysed for the following days:

- Saturday 3rd September (Match Day)
- Saturday 10th September (Match Day)
- Tuesday 13th September (Match Day)
- Saturday 17th September (Non Match Day)
- Tuesday 20th September (Non Match Day)
- Tuesday 27th September (Non Match Day)
- Saturday 1st October (Match Day)
- Tuesday 4th October (Non-Match Day)

The data shows that on a Saturday, traffic after 17:00 (end of match time) was 2% lower on non-match days on average, and 4% higher an hour before kick-off. On a weekday, traffic after 22:00 (end of match time) was 3% higher on non-match days on average, and 4% lower an hour before the game.

A summary of the data is presented in **Figure 10.15** and **Figure 10.16**.

Figure 10.15: Madejski Stadium Saturday Match Day/ Non-Match Day Comparison

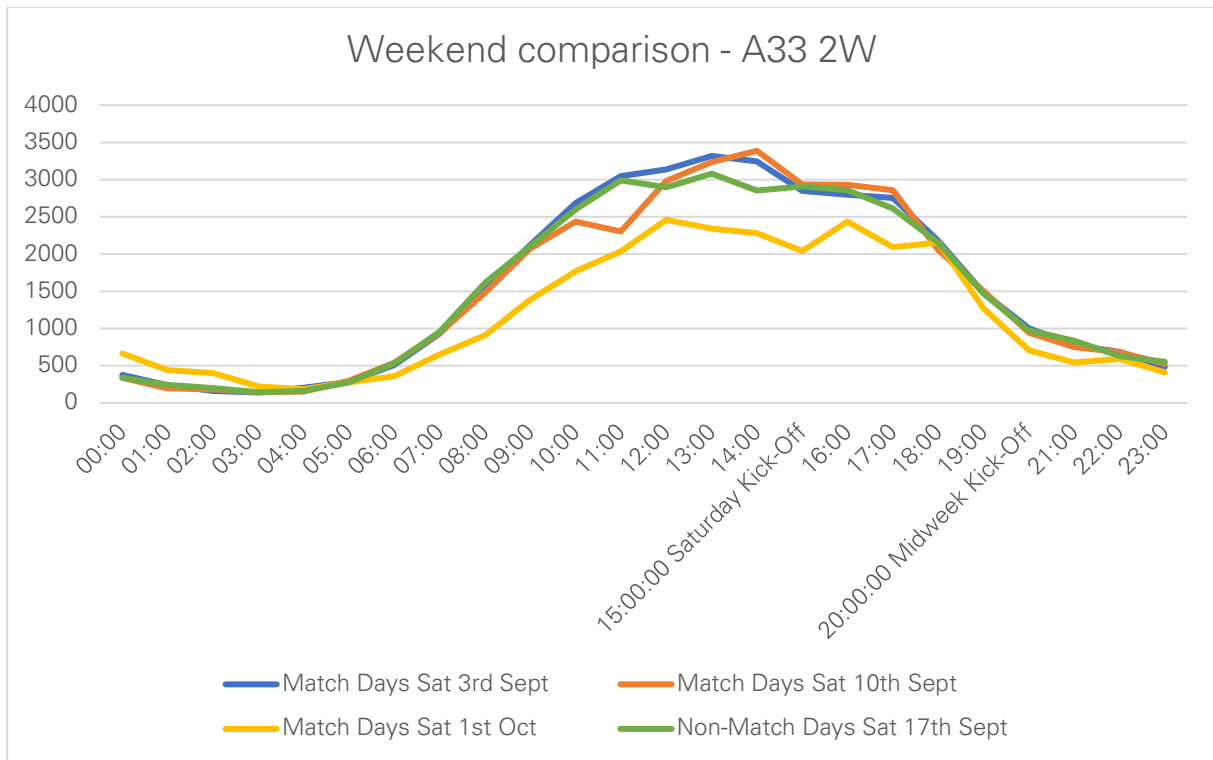
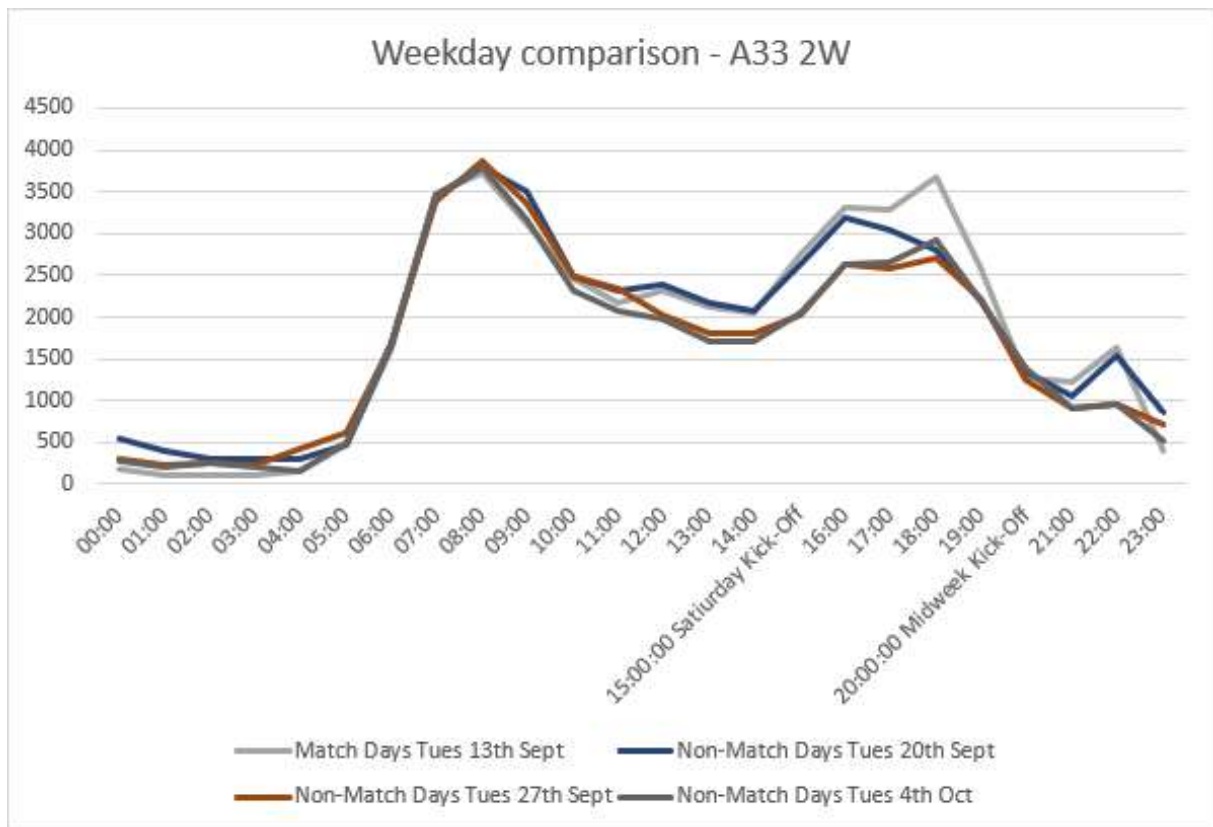


Figure 10.16: Madejski Stadium Weekday Match Day/ Non-Match Day Comparison



It is expected that the minor differences between match day and non-match day traffic along the A33 in the vicinity of Reading's Madejski Stadium is due to the adequate VMS that is in place within the wider area, which deters people from travelling near the stadium on match days. During match days, people will choose other major routes to travel to avoid congestion in the area.

2018 TRL Human Factors Review of Variable Signs and Signal Policy'

2018 TRL Human Factors Review of Variable Signs and Signal Policy' R Robbins, J Mitchell, K Fairall and T Hyatt concluded that "after displaying the first strategic message about a delay, around 81% of drivers indicated they would seek an alternative route. On the subsequent blank VMS this dropped to about 55%."

Under the frequency of messages that "for biphasic messages shown once, over 30% of participants missed the instruction shown on the VMS compared to approximately 12% of participants when the biphasic message was repeated".

Customer feedback was that "The causes of events, delays, progress of any recovery works, and dates and times of roadworks were positively received."

This publication cited other research related to compliance of 28% or more, including:

- *TRL study (Wood et al., 2010), which interviewed drivers to allow comparisons to be made between driver self-reported behaviour to advisory speed limits (ASL) with MIDAS data, found that 34% of respondents believed the ASL signal was a mandatory signal. When questioned regarding their compliance with the ASL signal, 28% of respondents stated that they would always drive at the speed limit shown, 50% would drive at the speed limit shown most of the time, 18% of respondents would never drive at the speed limit shown very often and 4% would never drive at the speed limit shown. Drivers were not asked any specific questions regarding their compliance to mandatory speed limits.*
- *Research undertaken by Bonsall and Palmer (1999), cited by the University of Nottingham (2010), found the driver characteristics most influencing their response to VMS messages related to route choice. These were: their familiarity with the road network and their previous experience of the reliability of the information displayed. In addition, they cite a study where compliance with a given VMS message was typically less than 50% of drivers, even when drivers had been exposed to good quality advice, i.e. information that is accurate and up-to-date. They also showed that compliance with advisory information is highest when drivers incorrectly assume the information displayed is mandatory.*

Driver response to variable message sign information in London (Kiron Chatterjee, Nick Hounsell, P.E. Firmin, Peter Bonsall)

Chatterjee et al (1999) completed a study of the effectiveness of Variable Message Signs in London. Actual field studies showed that only one-third of drivers saw the VMS information presented to them.

Effectiveness of Variable Message Signs in Improving the Road Network Through Route Guidance

This paper studies the effect of VMS on diversion rates and the effect on the roadway network. "The results show that VMS (Type 3), which was a mix between traffic information provided by text and figures, gave the highest response rate from drivers and the highest rate

of diversion. The diversion rates ranged from 5% using text only (VMS (Type 1)) to 12% using the mixture of text and figures (VMS (Type 3)). "

Evaluation of Dynamic Message Signs and Their Potential Impact on Traffic Flow (Ali Haghani, Masoud Hamed, Robin L. Fish, Azadeh Norouzi)

This study investigates whether accurate travel information effects motorists route choice. This states that *" An important measure of the value of a DMS message is its credibility. It is vital that travelers believe messages displayed on a DMS are factual and accurately describe roadway conditions. Without consistently valid information, road users will begin to ignore DMS messages" .*

This study concludes *" To determine the effectiveness of DMS messages, counts of Bluetooth detections on alternate routes suggested by the messages were compared. Analyses of three cases showed a 5-20 percent increase of traffic diversion rates on alternate routes during periods when DMS messages recommended drivers take those alternate routes. It can be inferred from this finding that DMS messages influence drivers' route choices.."*

APPENDIX H TRICS REPORTS

Calculation Reference: AUDIT-727101-231012-1000

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : C - PUB/RESTAURANT

MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BH BRIGHTON & HOVE	1 days
	HC HAMPSHIRE	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NM WEST NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
09	NORTH	
	DH DURHAM	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: 200 to 760 (units: sqm)
Range Selected by User: 175 to 2384 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 22/11/22

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
Friday 4 days

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

Selected survey types:

Manual count 6 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 5
Neighbourhood Centre (PPS6 Local Centre) 1

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

Selected Location Sub Categories:

Commercial Zone 1
Residential Zone 2
Retail Zone 2
Out of Town 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 3 days - Selected
Servicing vehicles Excluded 3 days - Selected

Secondary Filtering selection:

Use Class:

Sui Generis 6 days

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:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	1 days
10,001 to 15,000	1 days
15,001 to 20,000	2 days
50,001 to 100,000	1 days

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

Population within 5 miles:

100,001 to 125,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	2 days
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:

No	6 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	6 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	BH-06-C-01	PUB/RESTAURANT	BRIGHTON & HOVE
	HOVE STREET		
	BRIGHTON		
	HOVE		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	460 sqm	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL
2	DH-06-C-02	PUB/RESTAURANT	DURHAM
	STADIUM WAY		
	BISHOP AUCKLAND		
	TINDALE		
	Edge of Town		
	Retail Zone		
	Total Gross floor area:	450 sqm	
	Survey date: FRIDAY	31/03/17	Survey Type: MANUAL
3	HC-06-C-06	PUB/RESTAURANT	HAMPSHIRE
	SHETLAND ROAD		
	BASINGSTOKE		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	652 sqm	
	Survey date: FRIDAY	10/09/21	Survey Type: MANUAL
4	LN-06-C-01	FLAMING GRILL	LINCOLNSHIRE
	CRUSADER ROAD		
	LINCOLN		
	NEW BOULTHAM		
	Edge of Town		
	Retail Zone		
	Total Gross floor area:	760 sqm	
	Survey date: TUESDAY	10/10/17	Survey Type: MANUAL
5	NM-06-C-01	PUB/RESTAURANT	WEST NORTHAMPTONSHIRE
	BEDFORD ROAD		
	NORTHAMPTON		
	BRACKMILLS		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	620 sqm	
	Survey date: FRIDAY	11/11/16	Survey Type: MANUAL
6	WM-06-C-02	PUB/RESTAURANT	WEST MIDLANDS
	PENNWOOD LANE		
	WOLVERHAMPTON		
	PENN COMMON		
	Edge of Town		
	Out of Town		
	Total Gross floor area:	200 sqm	
	Survey date: TUESDAY	22/11/16	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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT
 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): 2.05

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	5	498	0.482	5	498	0.120	5	498	0.602
11:00 - 12:00	6	524	1.337	6	524	0.446	6	524	1.783
12:00 - 13:00	6	524	3.119	6	524	0.987	6	524	4.106
13:00 - 14:00	6	524	2.355	6	524	2.578	6	524	4.933
14:00 - 15:00	6	524	1.560	6	524	2.514	6	524	4.074
15:00 - 16:00	6	524	1.114	6	524	1.114	6	524	2.228
16:00 - 17:00	6	524	2.355	6	524	1.400	6	524	3.755
17:00 - 18:00	6	524	3.437	6	524	1.878	6	524	5.315
18:00 - 19:00	6	524	3.215	6	524	2.355	6	524	5.570
19:00 - 20:00	6	524	3.437	6	524	3.246	6	524	6.683
20:00 - 21:00	6	524	2.260	6	524	3.310	6	524	5.570
21:00 - 22:00	6	524	1.560	6	524	2.387	6	524	3.947
22:00 - 23:00	6	524	0.605	6	524	3.628	6	524	4.233
23:00 - 24:00	4	468	0.160	4	468	0.642	4	468	0.802
Total Rates:			26.996			26.605			53.601

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: 200 - 760 (units: sqm)
 Survey date date range: 01/01/15 - 22/11/22
 Number of weekdays (Monday-Friday): 6
 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.

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

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 - 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	5	498	0.000	5	498	0.000	5	498	0.000
11:00 - 12:00	6	524	0.032	6	524	0.032	6	524	0.064
12:00 - 13:00	6	524	0.095	6	524	0.095	6	524	0.190
13:00 - 14:00	6	524	0.064	6	524	0.095	6	524	0.159
14:00 - 15:00	6	524	0.064	6	524	0.064	6	524	0.128
15:00 - 16:00	6	524	0.064	6	524	0.064	6	524	0.128
16:00 - 17:00	6	524	0.000	6	524	0.000	6	524	0.000
17:00 - 18:00	6	524	0.127	6	524	0.127	6	524	0.254
18:00 - 19:00	6	524	0.127	6	524	0.127	6	524	0.254
19:00 - 20:00	6	524	0.255	6	524	0.255	6	524	0.510
20:00 - 21:00	6	524	0.095	6	524	0.095	6	524	0.190
21:00 - 22:00	6	524	0.032	6	524	0.032	6	524	0.064
22:00 - 23:00	6	524	0.064	6	524	0.064	6	524	0.128
23:00 - 24:00	4	468	0.000	4	468	0.000	4	468	0.000
Total Rates:			1.019			1.050			2.069

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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	5	498	0.000	5	498	0.000	5	498	0.000
11:00 - 12:00	6	524	0.064	6	524	0.064	6	524	0.128
12:00 - 13:00	6	524	0.000	6	524	0.000	6	524	0.000
13:00 - 14:00	6	524	0.000	6	524	0.000	6	524	0.000
14:00 - 15:00	6	524	0.032	6	524	0.032	6	524	0.064
15:00 - 16:00	6	524	0.000	6	524	0.000	6	524	0.000
16:00 - 17:00	6	524	0.000	6	524	0.000	6	524	0.000
17:00 - 18:00	6	524	0.000	6	524	0.000	6	524	0.000
18:00 - 19:00	6	524	0.000	6	524	0.000	6	524	0.000
19:00 - 20:00	6	524	0.000	6	524	0.000	6	524	0.000
20:00 - 21:00	6	524	0.000	6	524	0.000	6	524	0.000
21:00 - 22:00	6	524	0.000	6	524	0.000	6	524	0.000
22:00 - 23:00	6	524	0.000	6	524	0.000	6	524	0.000
23:00 - 24:00	4	468	0.000	4	468	0.000	4	468	0.000
Total Rates:			0.096			0.096			0.192

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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

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 - 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	5	498	0.000	5	498	0.000	5	498	0.000
11:00 - 12:00	6	524	0.000	6	524	0.000	6	524	0.000
12:00 - 13:00	6	524	0.000	6	524	0.000	6	524	0.000
13:00 - 14:00	6	524	0.032	6	524	0.032	6	524	0.064
14:00 - 15:00	6	524	0.000	6	524	0.000	6	524	0.000
15:00 - 16:00	6	524	0.000	6	524	0.000	6	524	0.000
16:00 - 17:00	6	524	0.000	6	524	0.000	6	524	0.000
17:00 - 18:00	6	524	0.000	6	524	0.000	6	524	0.000
18:00 - 19:00	6	524	0.000	6	524	0.000	6	524	0.000
19:00 - 20:00	6	524	0.000	6	524	0.000	6	524	0.000
20:00 - 21:00	6	524	0.000	6	524	0.000	6	524	0.000
21:00 - 22:00	6	524	0.000	6	524	0.000	6	524	0.000
22:00 - 23:00	6	524	0.000	6	524	0.000	6	524	0.000
23:00 - 24:00	4	468	0.000	4	468	0.000	4	468	0.000
Total Rates:			0.032			0.032			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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	5	498	0.040	5	498	0.000	5	498	0.040
11:00 - 12:00	6	524	0.159	6	524	0.032	6	524	0.191
12:00 - 13:00	6	524	0.095	6	524	0.032	6	524	0.127
13:00 - 14:00	6	524	0.159	6	524	0.032	6	524	0.191
14:00 - 15:00	6	524	0.064	6	524	0.127	6	524	0.191
15:00 - 16:00	6	524	0.159	6	524	0.255	6	524	0.414
16:00 - 17:00	6	524	0.127	6	524	0.095	6	524	0.222
17:00 - 18:00	6	524	0.223	6	524	0.064	6	524	0.287
18:00 - 19:00	6	524	0.064	6	524	0.032	6	524	0.096
19:00 - 20:00	6	524	0.095	6	524	0.223	6	524	0.318
20:00 - 21:00	6	524	0.159	6	524	0.159	6	524	0.318
21:00 - 22:00	6	524	0.032	6	524	0.255	6	524	0.287
22:00 - 23:00	6	524	0.064	6	524	0.032	6	524	0.096
23:00 - 24:00	4	468	0.000	4	468	0.695	4	468	0.695
Total Rates:			1.440			2.033			3.473

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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

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): 2.05

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	5	498	0.924	5	498	0.201	5	498	1.125
11:00 - 12:00	6	524	2.673	6	524	0.891	6	524	3.564
12:00 - 13:00	6	524	5.952	6	524	1.560	6	524	7.512
13:00 - 14:00	6	524	5.411	6	524	4.838	6	524	10.249
14:00 - 15:00	6	524	3.055	6	524	6.365	6	524	9.420
15:00 - 16:00	6	524	2.801	6	524	3.087	6	524	5.888
16:00 - 17:00	6	524	4.710	6	524	3.024	6	524	7.734
17:00 - 18:00	6	524	6.206	6	524	3.087	6	524	9.293
18:00 - 19:00	6	524	6.429	6	524	4.615	6	524	11.044
19:00 - 20:00	6	524	6.652	6	524	6.588	6	524	13.240
20:00 - 21:00	6	524	4.679	6	524	6.334	6	524	11.013
21:00 - 22:00	6	524	3.246	6	524	5.283	6	524	8.529
22:00 - 23:00	6	524	1.209	6	524	7.543	6	524	8.752
23:00 - 24:00	4	468	0.588	4	468	2.086	4	468	2.674
Total Rates:			54.535			55.502			110.037

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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

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 - 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	5	498	0.402	5	498	0.080	5	498	0.482
11:00 - 12:00	6	524	1.209	6	524	0.286	6	524	1.495
12:00 - 13:00	6	524	2.928	6	524	0.827	6	524	3.755
13:00 - 14:00	6	524	2.132	6	524	2.292	6	524	4.424
14:00 - 15:00	6	524	1.400	6	524	2.419	6	524	3.819
15:00 - 16:00	6	524	0.923	6	524	0.987	6	524	1.910
16:00 - 17:00	6	524	2.164	6	524	1.273	6	524	3.437
17:00 - 18:00	6	524	3.278	6	524	1.655	6	524	4.933
18:00 - 19:00	6	524	3.055	6	524	2.196	6	524	5.251
19:00 - 20:00	6	524	3.055	6	524	2.896	6	524	5.951
20:00 - 21:00	6	524	2.132	6	524	3.055	6	524	5.187
21:00 - 22:00	6	524	1.464	6	524	2.323	6	524	3.787
22:00 - 23:00	6	524	0.541	6	524	3.533	6	524	4.074
23:00 - 24:00	4	468	0.160	4	468	0.642	4	468	0.802
Total Rates:			24.843			24.464			49.307

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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

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 - 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	5	498	0.080	5	498	0.040	5	498	0.120
11:00 - 12:00	6	524	0.032	6	524	0.064	6	524	0.096
12:00 - 13:00	6	524	0.095	6	524	0.064	6	524	0.159
13:00 - 14:00	6	524	0.127	6	524	0.159	6	524	0.286
14:00 - 15:00	6	524	0.064	6	524	0.000	6	524	0.064
15:00 - 16:00	6	524	0.127	6	524	0.064	6	524	0.191
16:00 - 17:00	6	524	0.127	6	524	0.127	6	524	0.254
17:00 - 18:00	6	524	0.032	6	524	0.064	6	524	0.096
18:00 - 19:00	6	524	0.032	6	524	0.000	6	524	0.032
19:00 - 20:00	6	524	0.064	6	524	0.095	6	524	0.159
20:00 - 21:00	6	524	0.032	6	524	0.095	6	524	0.127
21:00 - 22:00	6	524	0.032	6	524	0.000	6	524	0.032
22:00 - 23:00	6	524	0.000	6	524	0.032	6	524	0.032
23:00 - 24:00	4	468	0.000	4	468	0.000	4	468	0.000
Total Rates:			0.844			0.804			1.648

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-727101-230825-0808

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK

Category : A - HOTELS

TOTAL VEHICLES

Selected regions and areas:05 EAST MIDLANDS
DY DERBY 1 days*This section displays the number of survey days per TRICS® sub-region in the selected set*

Primary Filtering selection:

*This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.*Parameter: Number of bedrooms
Actual Range: 99 to 99 (units:)
Range Selected by User: 7 to 300 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 12/11/21

*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:

Saturday 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:

Residential 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.*Inclusion of Servicing Vehicles Counts:Servicing vehicles Included X days - Selected
Servicing vehicles Excluded 1 days - Selected

Secondary Filtering selection:

Use Class:

C1 1 days

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:

All Surveys Included

Population within 1 mile:

1,001 to 5,000 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:

0.6 to 1.0 1 days

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

Travel Plan:

No 1 days

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

PTAL Rating:

No PTAL Present 1 days

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

LIST OF SITES relevant to selection parameters

1	DY-06-A-03 ETWALL ROAD DERBY MICKLEOVER Edge of Town Residential Zone	MENZIES HOTEL	DERBY
	Total Number of bedrooms:	99	
	Survey date: SATURDAY	25/07/15	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 06 - HOTEL, FOOD & DRINK/A - HOTELS

TOTAL VEHICLES

Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	99	0.283	1	99	0.263	1	99	0.546
08:00 - 09:00	1	99	0.283	1	99	0.475	1	99	0.758
09:00 - 10:00	1	99	0.273	1	99	0.303	1	99	0.576
10:00 - 11:00	1	99	0.222	1	99	0.182	1	99	0.404
11:00 - 12:00	1	99	0.212	1	99	0.333	1	99	0.545
12:00 - 13:00	1	99	0.202	1	99	0.182	1	99	0.384
13:00 - 14:00	1	99	0.232	1	99	0.121	1	99	0.353
14:00 - 15:00	1	99	0.162	1	99	0.273	1	99	0.435
15:00 - 16:00	1	99	0.222	1	99	0.253	1	99	0.475
16:00 - 17:00	1	99	0.263	1	99	0.354	1	99	0.617
17:00 - 18:00	1	99	0.253	1	99	0.152	1	99	0.405
18:00 - 19:00	1	99	0.354	1	99	0.253	1	99	0.607
19:00 - 20:00	1	99	0.343	1	99	0.222	1	99	0.565
20:00 - 21:00	1	99	0.152	1	99	0.283	1	99	0.435
21:00 - 22:00	1	99	0.091	1	99	0.152	1	99	0.243
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.547			3.801			7.348

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: 99 - 99 (units:)
Survey date range: 01/01/15 - 12/11/21
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 1
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are 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 06 - HOTEL, FOOD & DRINK/A - HOTELS

TAXIS

Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	99	0.000	1	99	0.000	1	99	0.000
08:00 - 09:00	1	99	0.020	1	99	0.020	1	99	0.040
09:00 - 10:00	1	99	0.020	1	99	0.020	1	99	0.040
10:00 - 11:00	1	99	0.000	1	99	0.000	1	99	0.000
11:00 - 12:00	1	99	0.020	1	99	0.010	1	99	0.030
12:00 - 13:00	1	99	0.000	1	99	0.010	1	99	0.010
13:00 - 14:00	1	99	0.000	1	99	0.000	1	99	0.000
14:00 - 15:00	1	99	0.000	1	99	0.000	1	99	0.000
15:00 - 16:00	1	99	0.010	1	99	0.010	1	99	0.020
16:00 - 17:00	1	99	0.010	1	99	0.010	1	99	0.020
17:00 - 18:00	1	99	0.000	1	99	0.000	1	99	0.000
18:00 - 19:00	1	99	0.000	1	99	0.000	1	99	0.000
19:00 - 20:00	1	99	0.000	1	99	0.000	1	99	0.000
20:00 - 21:00	1	99	0.010	1	99	0.010	1	99	0.020
21:00 - 22:00	1	99	0.000	1	99	0.000	1	99	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.090			0.090			0.180

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 06 - HOTEL, FOOD & DRINK/A - HOTELS

OGVS

Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	99	0.000	1	99	0.000	1	99	0.000
08:00 - 09:00	1	99	0.000	1	99	0.000	1	99	0.000
09:00 - 10:00	1	99	0.010	1	99	0.000	1	99	0.010
10:00 - 11:00	1	99	0.010	1	99	0.010	1	99	0.020
11:00 - 12:00	1	99	0.000	1	99	0.010	1	99	0.010
12:00 - 13:00	1	99	0.000	1	99	0.000	1	99	0.000
13:00 - 14:00	1	99	0.000	1	99	0.000	1	99	0.000
14:00 - 15:00	1	99	0.000	1	99	0.000	1	99	0.000
15:00 - 16:00	1	99	0.010	1	99	0.010	1	99	0.020
16:00 - 17:00	1	99	0.000	1	99	0.000	1	99	0.000
17:00 - 18:00	1	99	0.000	1	99	0.000	1	99	0.000
18:00 - 19:00	1	99	0.000	1	99	0.000	1	99	0.000
19:00 - 20:00	1	99	0.000	1	99	0.000	1	99	0.000
20:00 - 21:00	1	99	0.000	1	99	0.000	1	99	0.000
21:00 - 22:00	1	99	0.000	1	99	0.000	1	99	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.030			0.030			0.060

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 06 - HOTEL, FOOD & DRINK/A - HOTELS
CARS

Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	99	0.273	1	99	0.242	1	99	0.515
08:00 - 09:00	1	99	0.242	1	99	0.444	1	99	0.686
09:00 - 10:00	1	99	0.232	1	99	0.232	1	99	0.464
10:00 - 11:00	1	99	0.182	1	99	0.152	1	99	0.334
11:00 - 12:00	1	99	0.162	1	99	0.283	1	99	0.445
12:00 - 13:00	1	99	0.202	1	99	0.172	1	99	0.374
13:00 - 14:00	1	99	0.232	1	99	0.111	1	99	0.343
14:00 - 15:00	1	99	0.152	1	99	0.263	1	99	0.415
15:00 - 16:00	1	99	0.192	1	99	0.232	1	99	0.424
16:00 - 17:00	1	99	0.242	1	99	0.323	1	99	0.565
17:00 - 18:00	1	99	0.222	1	99	0.121	1	99	0.343
18:00 - 19:00	1	99	0.333	1	99	0.242	1	99	0.575
19:00 - 20:00	1	99	0.333	1	99	0.222	1	99	0.555
20:00 - 21:00	1	99	0.141	1	99	0.263	1	99	0.404
21:00 - 22:00	1	99	0.091	1	99	0.141	1	99	0.232
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.231			3.443			6.674

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 06 - HOTEL, FOOD & DRINK/A - HOTELS

LGVS

Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	99	0.010	1	99	0.020	1	99	0.030
08:00 - 09:00	1	99	0.020	1	99	0.010	1	99	0.030
09:00 - 10:00	1	99	0.010	1	99	0.051	1	99	0.061
10:00 - 11:00	1	99	0.030	1	99	0.020	1	99	0.050
11:00 - 12:00	1	99	0.030	1	99	0.030	1	99	0.060
12:00 - 13:00	1	99	0.000	1	99	0.000	1	99	0.000
13:00 - 14:00	1	99	0.000	1	99	0.010	1	99	0.010
14:00 - 15:00	1	99	0.010	1	99	0.010	1	99	0.020
15:00 - 16:00	1	99	0.010	1	99	0.000	1	99	0.010
16:00 - 17:00	1	99	0.000	1	99	0.010	1	99	0.010
17:00 - 18:00	1	99	0.030	1	99	0.020	1	99	0.050
18:00 - 19:00	1	99	0.020	1	99	0.010	1	99	0.030
19:00 - 20:00	1	99	0.010	1	99	0.000	1	99	0.010
20:00 - 21:00	1	99	0.000	1	99	0.010	1	99	0.010
21:00 - 22:00	1	99	0.000	1	99	0.010	1	99	0.010
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.180			0.211			0.391

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-727101-240129-0111

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : A - HOTELS

MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days

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

Primary Filtering selection:

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

Parameter: Number of bedrooms
 Actual Range: 100 to 157 (units:)
 Range Selected by User: 24 to 227 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 12/11/21

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

Selected survey days:

Tuesday 1 days
 Friday 1 days

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

Selected survey types:

Manual count 2 days
 Directional ATC Count 0 days

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

Selected Locations:

Edge of Town Centre 1
 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:

Residential Zone 2

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected
 Servicing vehicles Excluded 1 days - Selected

Secondary Filtering selection:

Use Class:

C1 2 days

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:

All Surveys Included

Population within 1 mile:

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

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

Secondary Filtering selection (Cont.):

Population within 5 miles:

75,001 to 100,000	1 days
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:

0.6 to 1.0	1 days
1.1 to 1.5	1 days

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

Travel Plan:

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
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	DS-06-A-04 CARTER LANE EAST SOUTH NORMANTON	HOLIDAY INN	DERBYSHIRE
	Edge of Town Residential Zone		
	Total Number of bedrooms:	157	
	<i>Survey date: FRIDAY</i>	<i>15/10/21</i>	<i>Survey Type: MANUAL</i>
2	NY-06-A-01 PARK PARADE HARROGATE	ASCEND HOTEL	NORTH YORKSHIRE
	Edge of Town Centre Residential Zone		
	Total Number of bedrooms:	100	
	<i>Survey date: TUESDAY</i>	<i>23/10/18</i>	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
 MULTI-MODAL TOTAL VEHICLES

Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.63

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	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	2	129	0.031	2	129	0.136	2	129	0.167
08:00 - 09:00	2	129	0.121	2	129	0.198	2	129	0.319
09:00 - 10:00	2	129	0.152	2	129	0.191	2	129	0.343
10:00 - 11:00	2	129	0.117	2	129	0.156	2	129	0.273
11:00 - 12:00	2	129	0.074	2	129	0.086	2	129	0.160
12:00 - 13:00	2	129	0.078	2	129	0.066	2	129	0.144
13:00 - 14:00	2	129	0.101	2	129	0.078	2	129	0.179
14:00 - 15:00	2	129	0.105	2	129	0.097	2	129	0.202
15:00 - 16:00	2	129	0.144	2	129	0.082	2	129	0.226
16:00 - 17:00	2	129	0.136	2	129	0.113	2	129	0.249
17:00 - 18:00	2	129	0.163	2	129	0.093	2	129	0.256
18:00 - 19:00	2	129	0.160	2	129	0.101	2	129	0.261
19:00 - 20:00	2	129	0.093	2	129	0.039	2	129	0.132
20:00 - 21:00	2	129	0.051	2	129	0.027	2	129	0.078
21:00 - 22:00	2	129	0.016	2	129	0.008	2	129	0.024
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.542			1.471			3.013

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.*

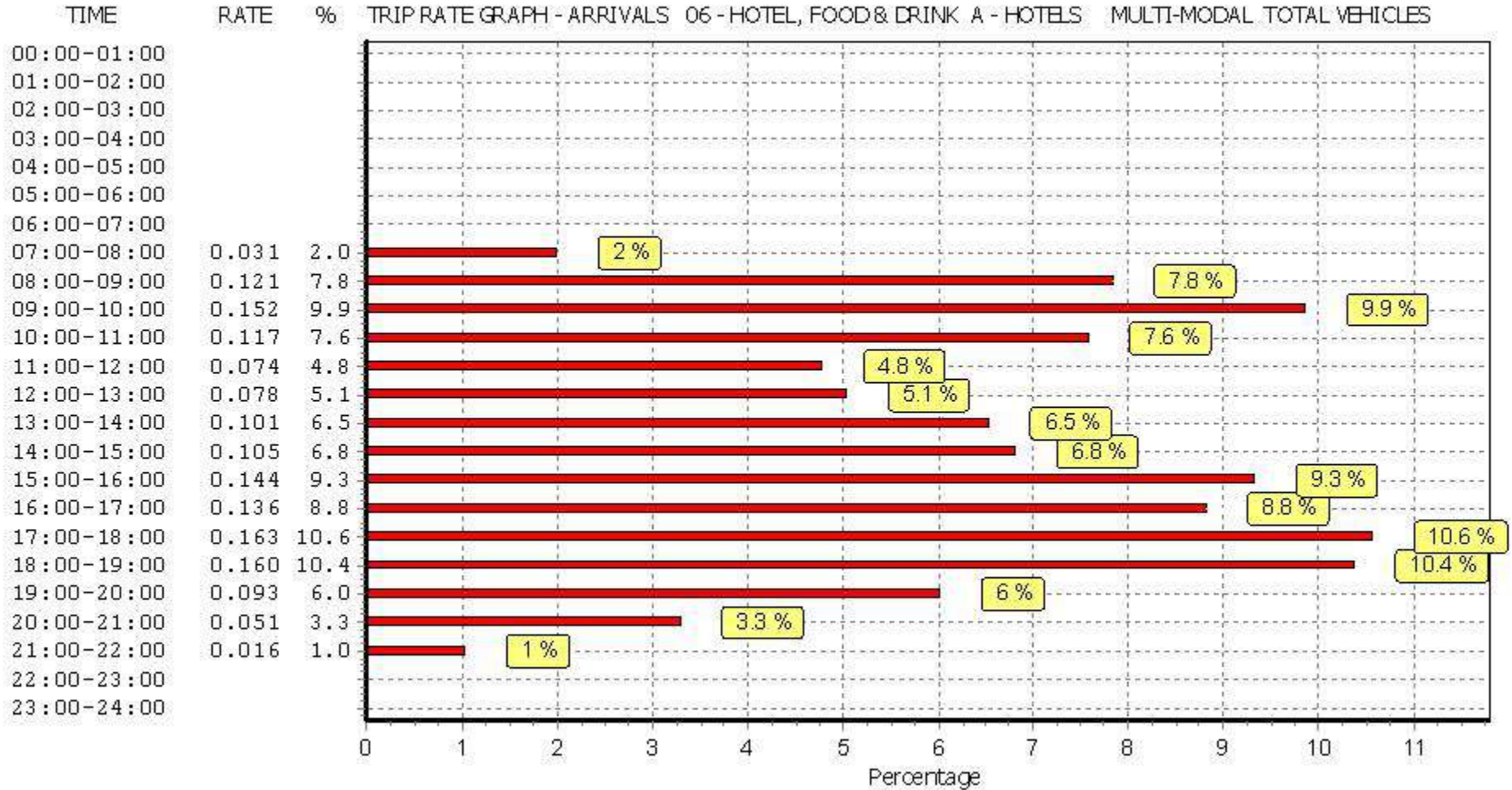
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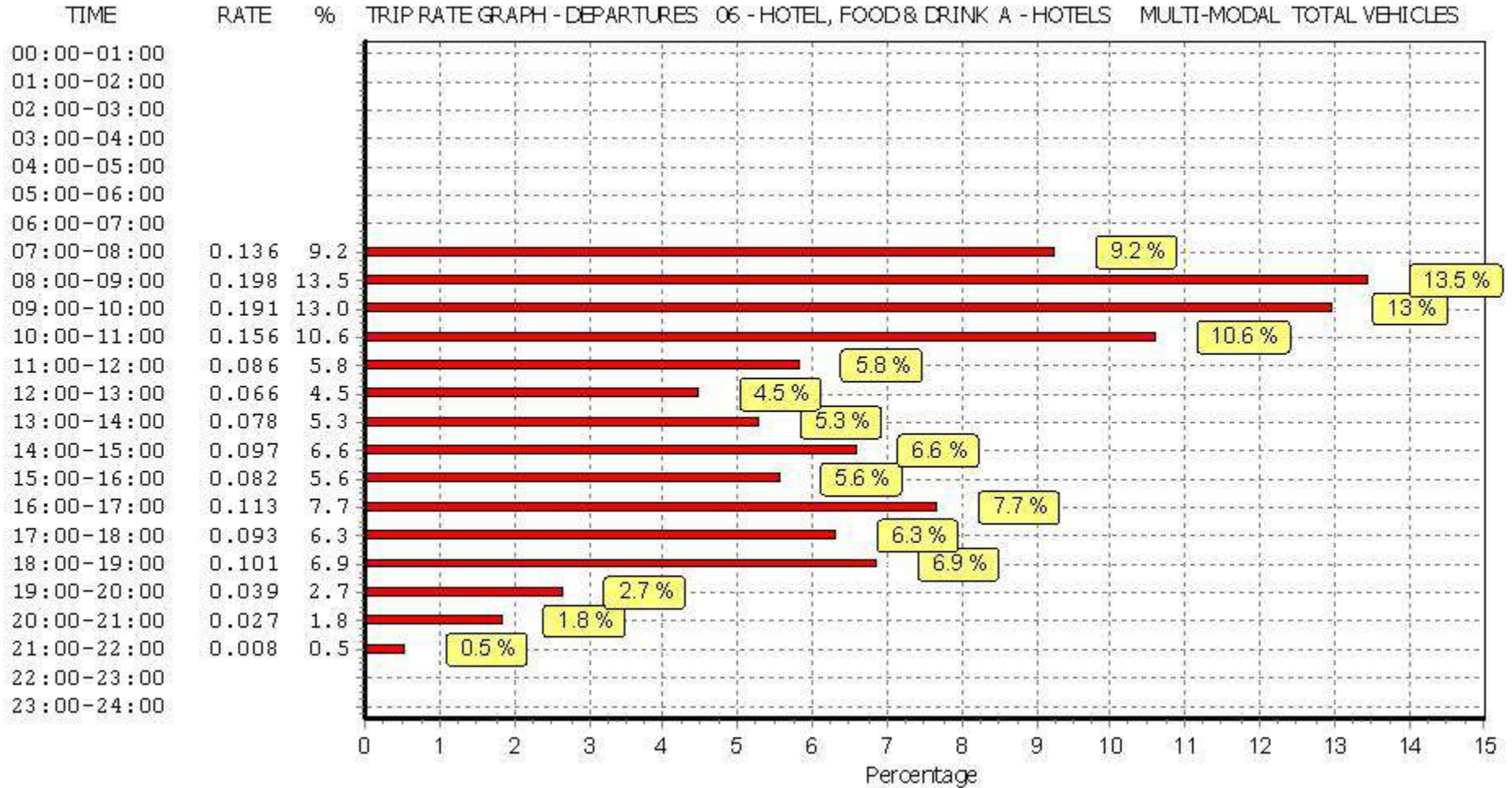
Parameter summary

Trip rate parameter range selected: 100 - 157 (units:)
 Survey date date range: 01/01/15 - 12/11/21
 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

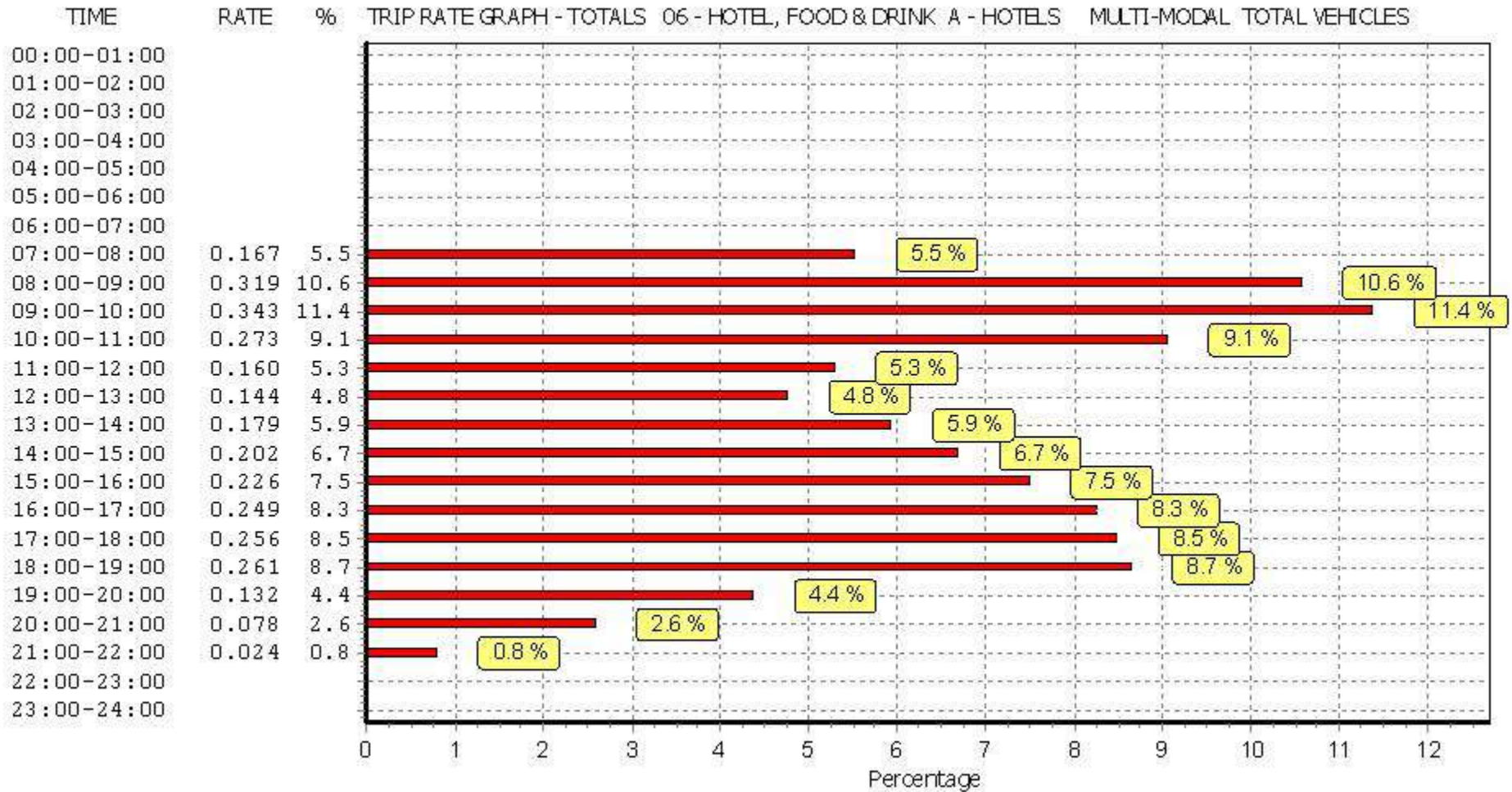
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



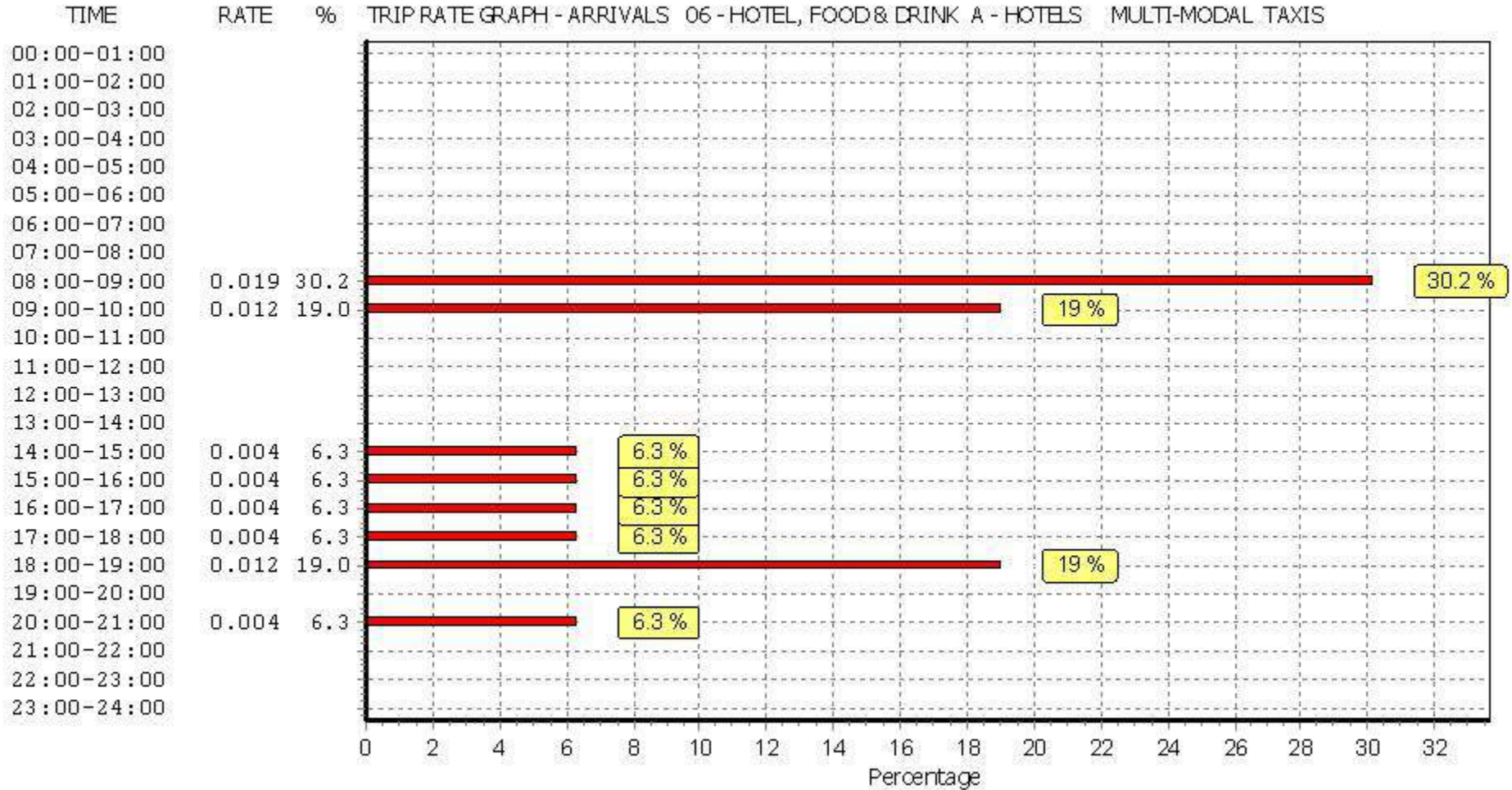
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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
 MULTI-MODAL TAXI S
 Calculation factor: 1 BEDRMS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	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	2	129	0.000	2	129	0.000	2	129	0.000
08:00 - 09:00	2	129	0.019	2	129	0.019	2	129	0.038
09:00 - 10:00	2	129	0.012	2	129	0.012	2	129	0.024
10:00 - 11:00	2	129	0.000	2	129	0.000	2	129	0.000
11:00 - 12:00	2	129	0.000	2	129	0.000	2	129	0.000
12:00 - 13:00	2	129	0.000	2	129	0.000	2	129	0.000
13:00 - 14:00	2	129	0.000	2	129	0.000	2	129	0.000
14:00 - 15:00	2	129	0.004	2	129	0.004	2	129	0.008
15:00 - 16:00	2	129	0.004	2	129	0.004	2	129	0.008
16:00 - 17:00	2	129	0.004	2	129	0.004	2	129	0.008
17:00 - 18:00	2	129	0.004	2	129	0.004	2	129	0.008
18:00 - 19:00	2	129	0.012	2	129	0.012	2	129	0.024
19:00 - 20:00	2	129	0.000	2	129	0.000	2	129	0.000
20:00 - 21:00	2	129	0.004	2	129	0.004	2	129	0.008
21:00 - 22:00	2	129	0.000	2	129	0.000	2	129	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.063			0.063			0.126

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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