

# APPENDIX D

## Travel and Parking

Traffic movements within our nurseries differs greatly from that experienced within a school environment. Use of the nursery by parents is over two session periods: morning and afternoon. The morning drop off starts at 7am and carries on through to around 09:00 (2 hours). The pick-ups occur from 12:00 though to 13.30 (1.5 hours), and then start again from 15:00 through to 19:00 (4 hours). This phased approach spreads the movements of traffic across the day.

It is proposed that the new nursery site (81 places) will have **9 designated** car parking bays to allow for parent pick up and drop off and staff parking.

To provide an overview of designated car parking spaces against nursery capacity within our existing nursery sites please see the table below:

Nursery	No of car park spaces	Building Type	Nursery capacity (children)
Bodmin	Drop off only	Single Storey	66
Bradley Stoke	11	Two Storey	100
Cheswick Village	6	Single Storey	82
Derriford	21	Single Storey	146
Exeter	9	Single Storey	78
Falmouth	7	Single Storey	67
Penair	5	Single Storey	67
Penrice	4	Single Storey	67
Playbox	8	Two Storey	52
St Blazey	6	Single Storey	54
St Minver	5	Single Storey	30
Summercourt *	26	Single Storey	90
Treliske	7	Single Storey	42
Treloggan	Drop off only	Single Storey	44
Treloweth	17	Single Storey	100
Truro City	13	Two Storey	71

\* Head office location with 20 car park spaces for staff

By way of comparison with existing Happy Days sites of a similar size we are confident that **9 car** parking spaces is sufficient for the new nursery.

Transport methods used by Happy Days staff within existing sites include car, public transport, walking and cycling.

## Staff Profile

It is Happy Days aim to recruit, wherever possible, staff local to a setting as community knowledge and understanding within a staff team is of huge benefit to the families using the nursery. The typical staff profile of a Happy Days Nursery consists of a nursery management team including a

Nursery Manager and Deputy Manager, these positions may be filled by candidates living outside of the immediate area, therefore, they will be using their own transport to the nursery. It is anticipated that all other employees, including Room Supervisors, Nursery Nurses, Nursery Assistants, Nursery Admin and Chef will be employed locally. As with our other nursery settings a variety of modes of transport are used by our local employees including public transport, bicycles, walking, partners dropping off/picking up, cars and care share. Due to the operating hours of our nurseries, typically 7am – 7pm, staff work shifts; not all staff will be on site at all times.

# APPENDIX E

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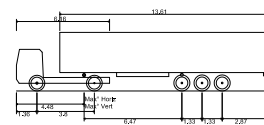
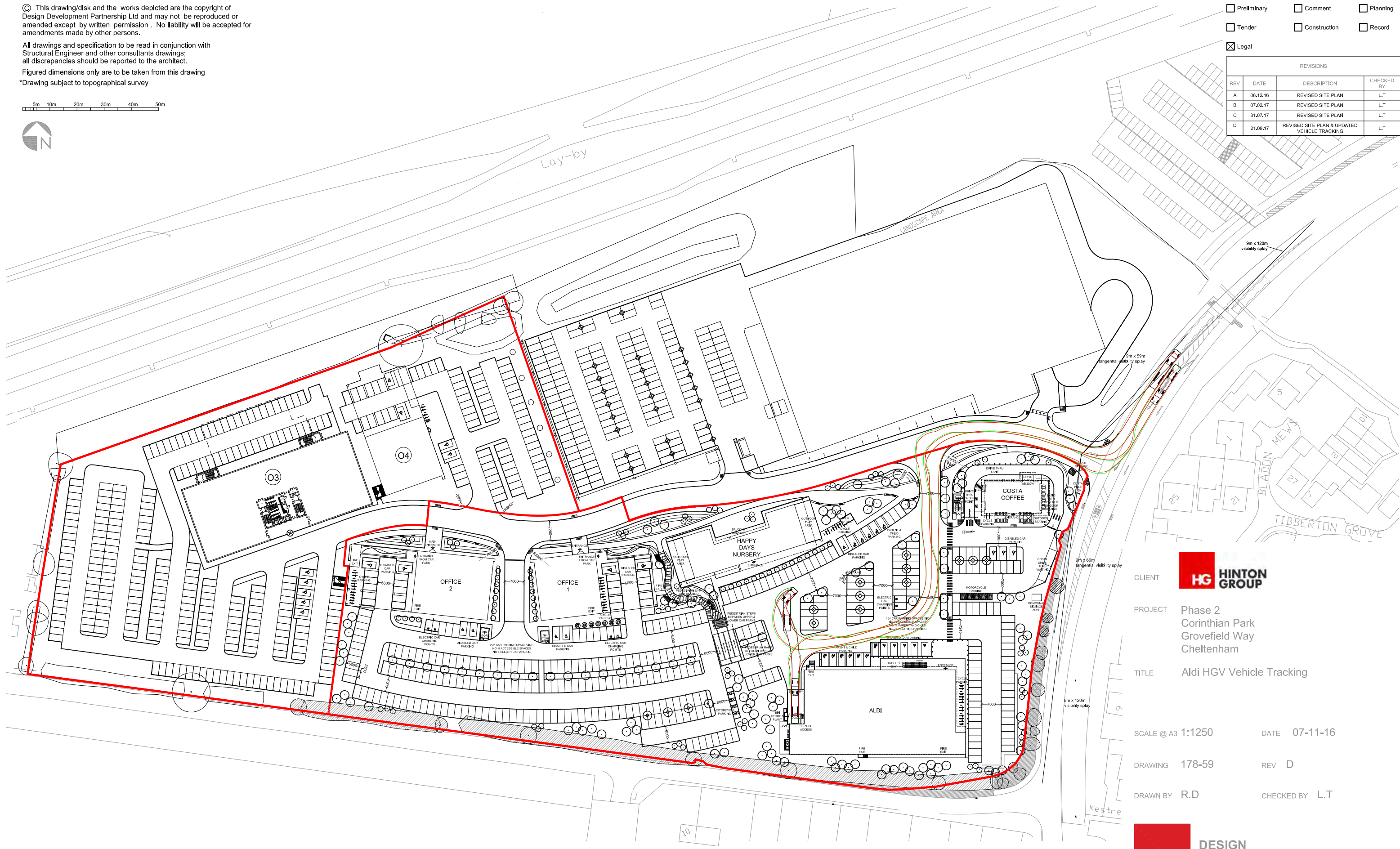
Figured dimensions only are to be taken from this drawing

\*Drawing subject to topographical survey



- Preliminary
- Comment
- Planning
- Tender
- Construction
- Record

REVISIONS			
REV	DATE	DESCRIPTION	CHECKED BY
A	06.12.16	REVISED SITE PLAN	L.T
B	07.02.17	REVISED SITE PLAN	L.T
C	31.07.17	REVISED SITE PLAN	L.T
D	21.09.17	REVISED SITE PLAN & UPDATED VEHICLE TRACKING	L.T



FTA Design Articulated Vehicle (1998)  
 Overall Length 16.480m  
 Overall Width 2.550m  
 Overall Body Height 3.270m  
 Min Body Ground Clearance 0.215m  
 Max Track Width 2.470m  
 Lock to lock line 3.40m  
 Kerb to Kerb Turning Radius 6.550m



CLIENT HINTON GROUP

PROJECT Phase 2  
 Corinthian Park  
 Grovefield Way  
 Cheltenham

TITLE Aldi HGV Vehicle Tracking

SCALE @ A3 1:1250 DATE 07-11-16

DRAWING 178-59 REV D

DRAWN BY R.D CHECKED BY L.T



ARCHITECTURE + PLANNING + PRINCIPAL DESIGNER

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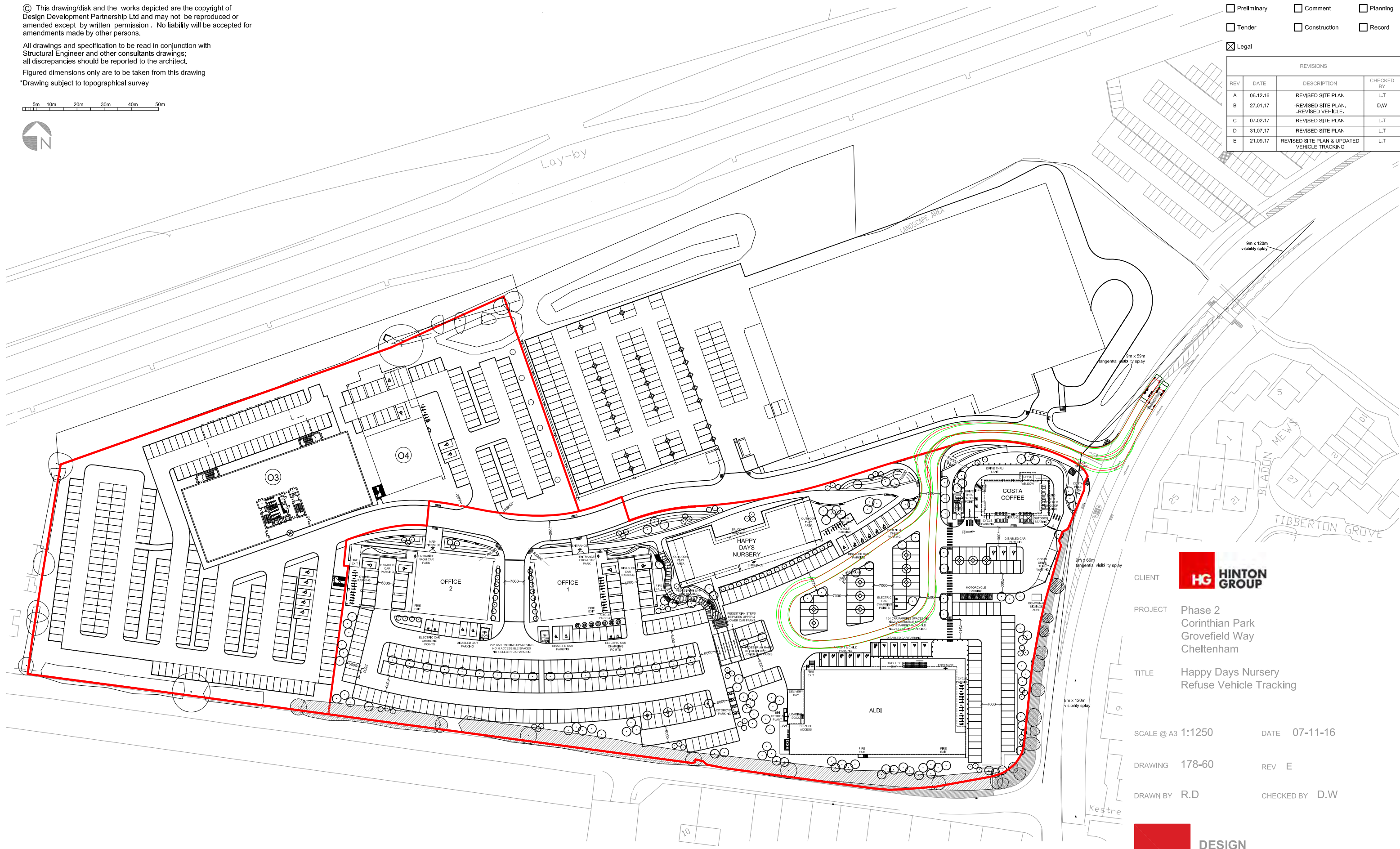
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REVISIONS			
REV	DATE	DESCRIPTION	CHECKED BY
A	06.12.16	REVISED SITE PLAN	L.T
B	27.01.17	-REVISED SITE PLAN. -REVISED VEHICLE.	D.W
C	07.02.17	REVISED SITE PLAN	L.T
D	31.07.17	REVISED SITE PLAN	L.T
E	21.09.17	REVISED SITE PLAN & UPDATED VEHICLE TRACKING	L.T



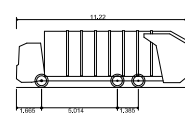
CLIENT HINTON GROUP  
 PROJECT Phase 2  
 Corinthian Park  
 Grovefield Way  
 Cheltenham  
 TITLE Happy Days Nursery  
 Refuse Vehicle Tracking

SCALE @ A3 1:1250 DATE 07-11-16  
 DRAWING 178-60 REV E  
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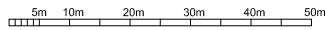
Phoenix 2 Duo Recycler (P2-15W with Elite 6x4 chassis)  
 Overall Length 11,220m  
 Overall Width 2,530m  
 Overall Body Height 4,260m  
 Min Body Ground Clearance 0,300m  
 Track Width 2,230m  
 Lock to lock time 4,200s  
 Kerb to Kerb Turning Radius 11,550m

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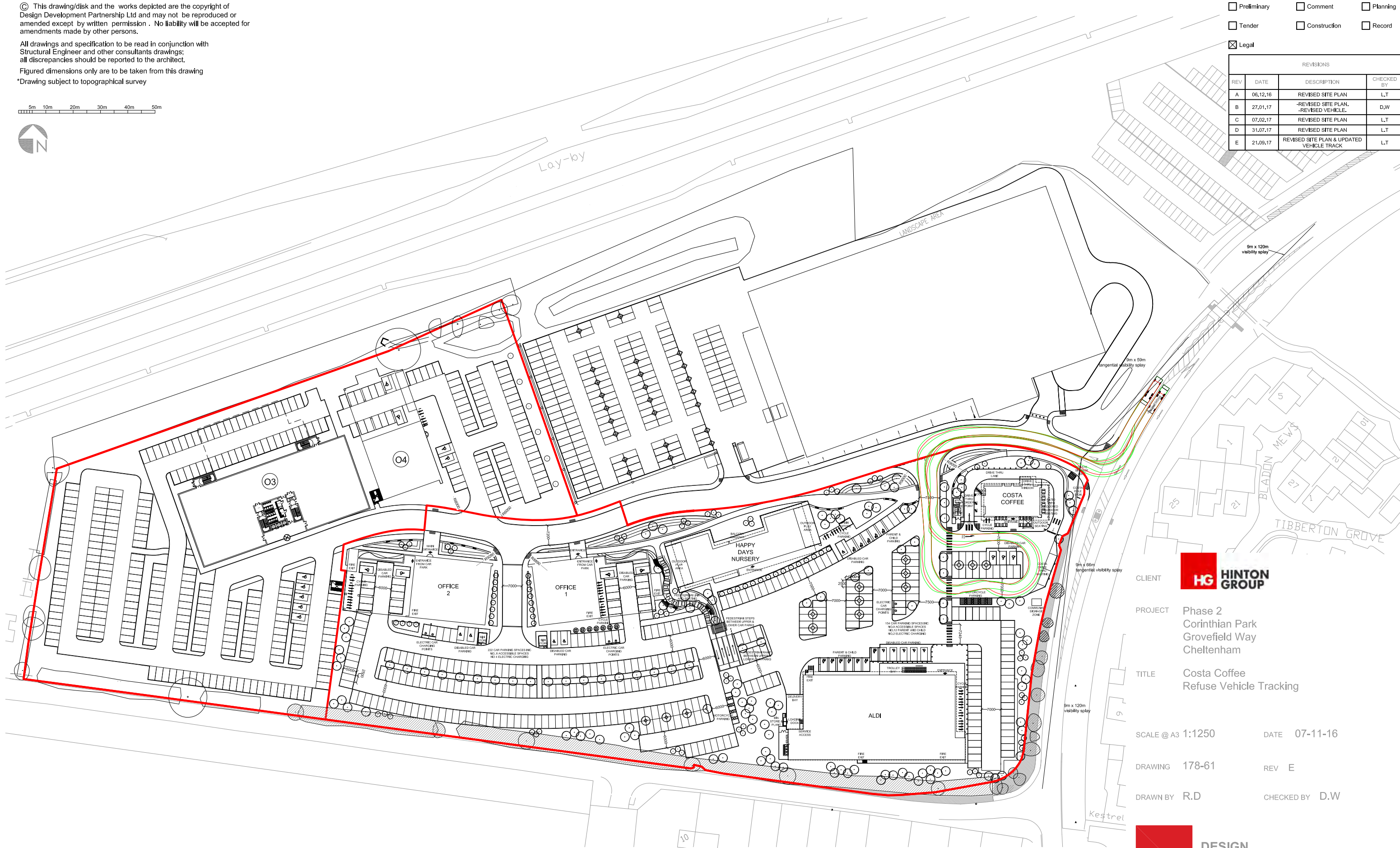
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REVISIONS			
REV	DATE	DESCRIPTION	CHECKED BY
A	06.12.16	REVISED SITE PLAN	L.T
B	27.01.17	-REVISED SITE PLAN. -REVISED VEHICLE.	D.W
C	07.02.17	REVISED SITE PLAN	L.T
D	31.07.17	REVISED SITE PLAN	L.T
E	21.09.17	REVISED SITE PLAN & UPDATED VEHICLE TRACK	L.T



CLIENT **HG HINTON GROUP**

PROJECT Phase 2  
Corinthian Park  
Grovefield Way  
Cheltenham

TITLE Costa Coffee  
Refuse Vehicle Tracking

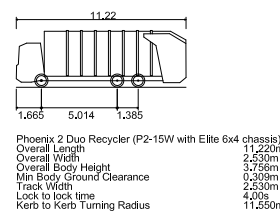
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DRAWING 178-61 REV E

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**DDP** DESIGN DEVELOPMENT PARTNERSHIP

ARCHITECTURE + PLANNING + PRINCIPAL DESIGNER



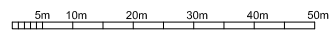
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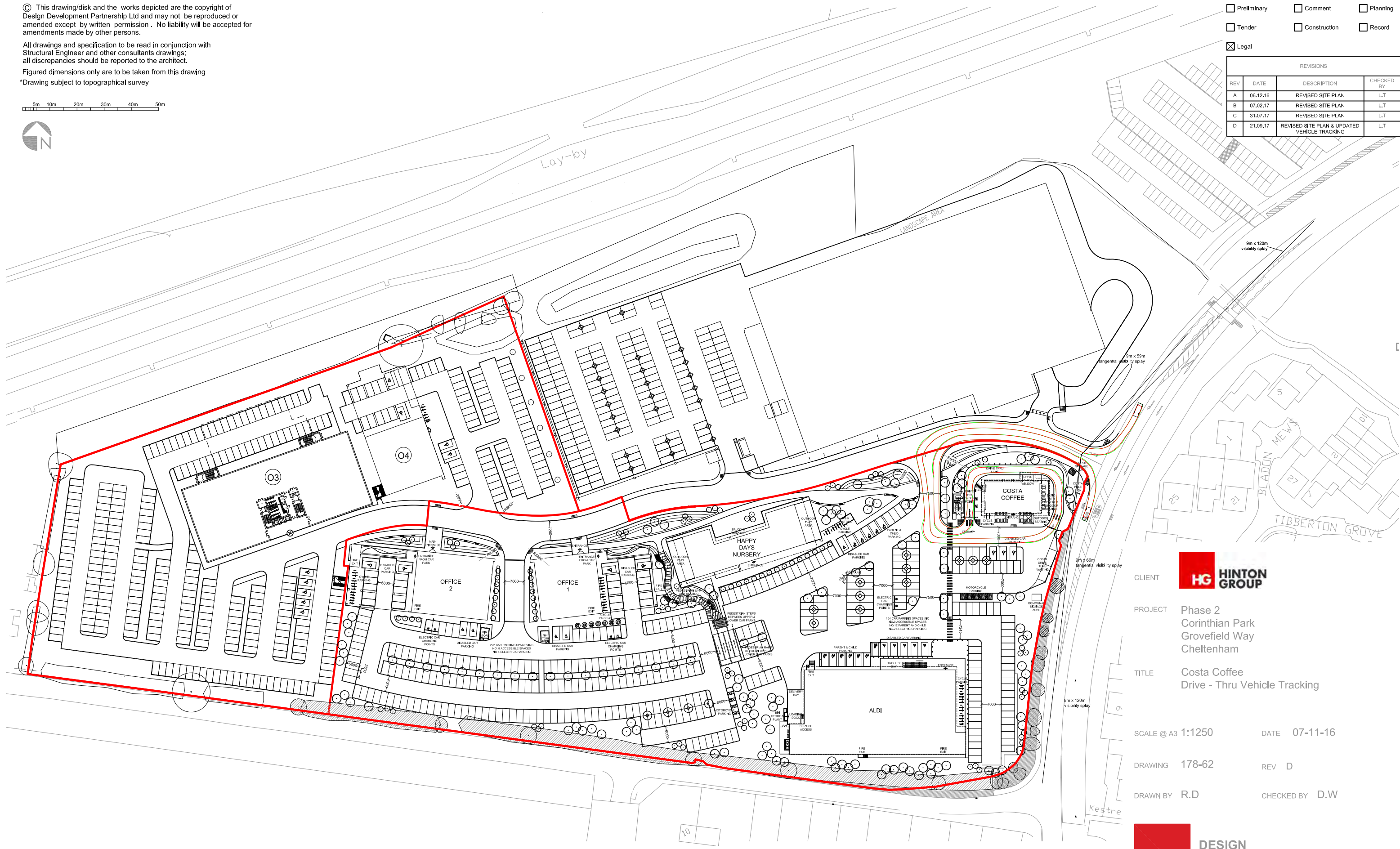
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REVISIONS			
REV	DATE	DESCRIPTION	CHECKED BY
A	06.12.16	REVISED SITE PLAN	L.T
B	07.02.17	REVISED SITE PLAN	L.T
C	31.07.17	REVISED SITE PLAN	L.T
D	21.09.17	REVISED SITE PLAN & UPDATED VEHICLE TRACKING	L.T



CLIENT HINTON GROUP

PROJECT Phase 2  
Corinthian Park  
Grovefield Way  
Cheltenham

TITLE Costa Coffee  
Drive - Thru Vehicle Tracking

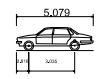
SCALE @ A3 1:1250 DATE 07-11-16

DRAWING 178-62 REV D

DRAWN BY R.D CHECKED BY D.W



ARCHITECTURE + PLANNING + PRINCIPAL DESIGNER



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 1.531m  
Lock to lock time 4.00s  
Kerb to Kerb Turning Radius 5.300m

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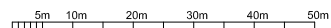


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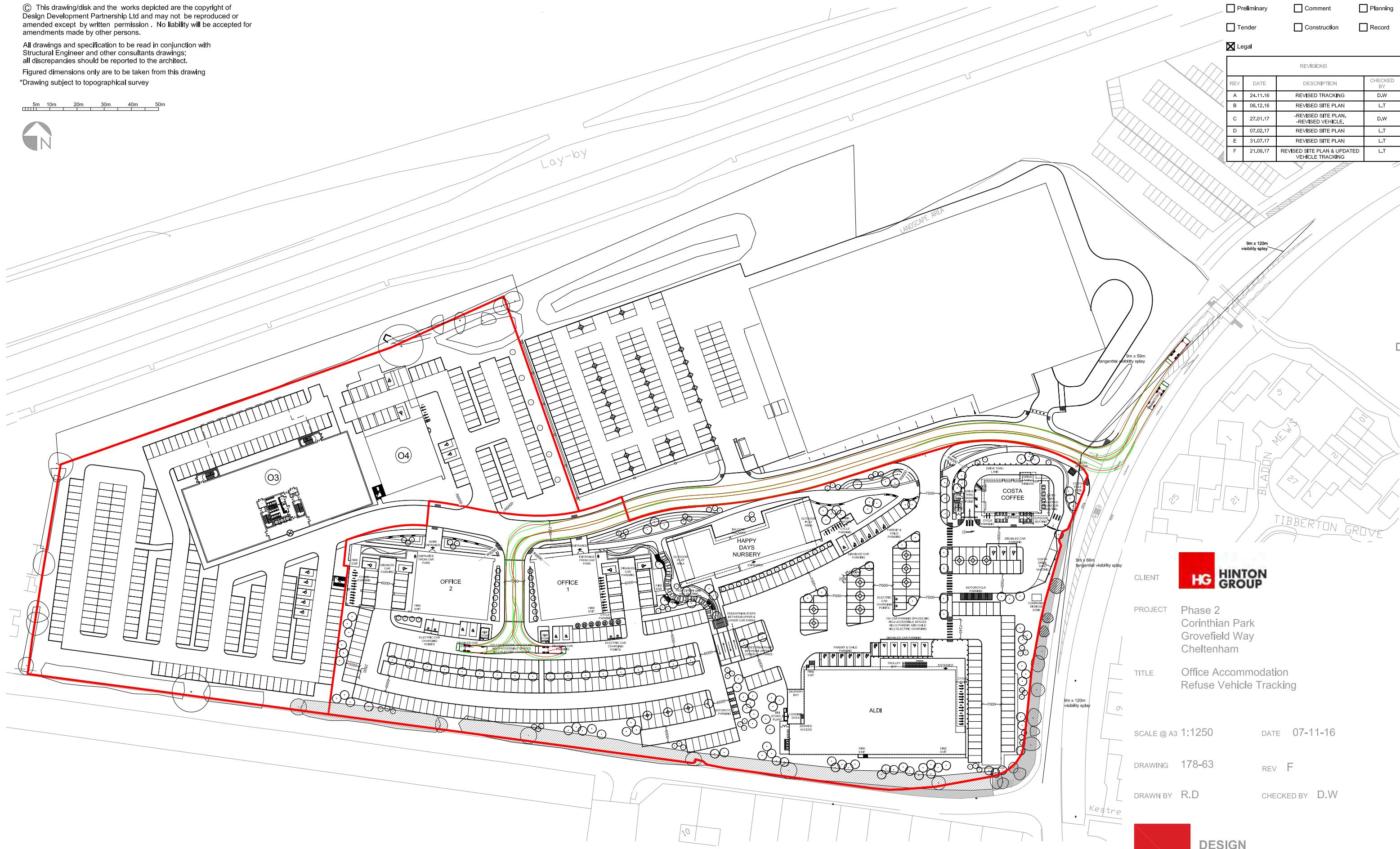
\*Drawing subject to topographical survey



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- Comment
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- Tender
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REVISIONS			
REV	DATE	DESCRIPTION	CHECKED BY
A	24.11.16	REVISED TRACKING	D.W
B	06.12.16	REVISED SITE PLAN	L.T
C	27.01.17	-REVISED SITE PLAN. -REVISED VEHICLE.	D.W
D	07.02.17	REVISED SITE PLAN	L.T
E	31.07.17	REVISED SITE PLAN	L.T
F	21.09.17	REVISED SITE PLAN & UPDATED VEHICLE TRACKING	L.T

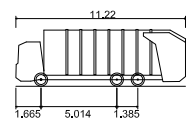


CLIENT HINTON GROUP  
 PROJECT Phase 2  
 Corinthian Park  
 Grovefield Way  
 Cheltenham  
 TITLE Office Accommodation  
 Refuse Vehicle Tracking

SCALE @ A3 1:1250 DATE 07-11-16  
 DRAWING 178-63 REV F  
 DRAWN BY R.D CHECKED BY D.W



ARCHITECTURE + PLANNING + PRINCIPAL DESIGNER



Phoenix 2 Duo Recycler (P2-15W with Elite 6x4 chassis)  
 Overall Length 11.220m  
 Overall Width 3.250m  
 Overall Body Height 3.756m  
 Min Body Ground Clearance 0.350m  
 Track Width 2.530m  
 Lock to lock time 4.00s  
 Kerb to Kerb Turning Radius 11.550m

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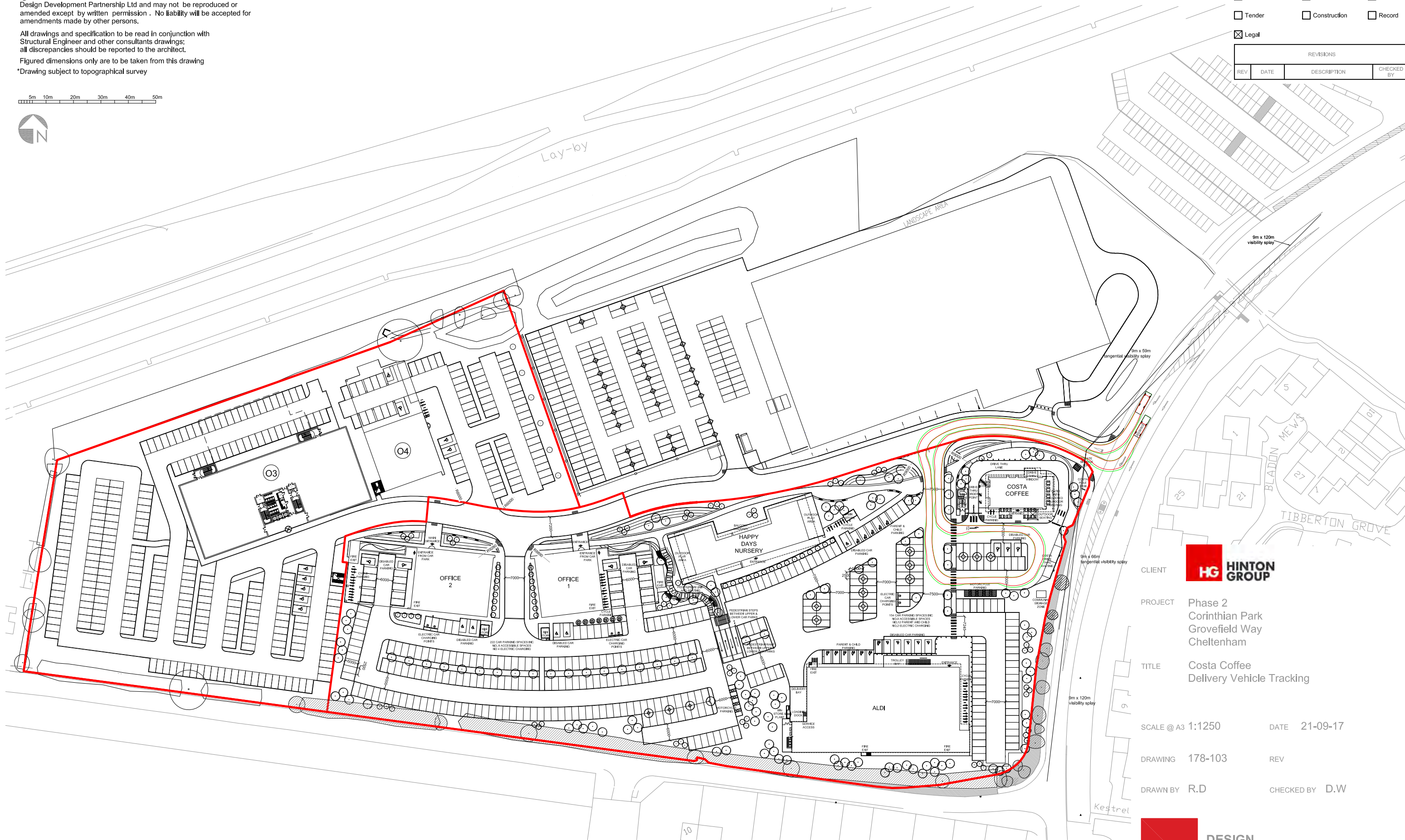
5m 10m 20m 30m 40m 50m



- Preliminary
- Comment
- Planning
- Tender
- Construction
- Record

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REVISIONS			
REV	DATE	DESCRIPTION	CHECKED BY



CLIENT **HG HINTON GROUP**

PROJECT Phase 2  
Corinthian Park  
Grovefield Way  
Cheltenham

TITLE Costa Coffee  
Delivery Vehicle Tracking

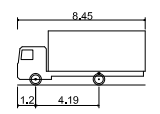
SCALE @ A3 1:1250 DATE 21-09-17

DRAWING 178-103 REV

DRAWN BY R.D CHECKED BY D.W



ARCHITECTURE + PLANNING + PRINCIPAL DESIGNER



Costa Rigid Delivery Vehicle (1998)  
Overall Length 8.45m  
Overall Width 2.39m  
Overall Body Height 3.58m  
Min Body Ground Clearance 0.37m  
Track Width 2.12m  
Lock to lock time 3.00s  
Kerb to Kerb Turning Radius 7.00m

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# APPENDIX F

Calculation Reference: AUDIT-219601-160927-0953

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

## VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	SC SURREY	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	DH DURHAM	2 days
	TW TYNE & WEAR	3 days

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

## Filtering Stage 2 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: 186 to 6483 (units: sqm)  
 Range Selected by User: 186 to 20000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 26/11/15

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	6 days
Wednesday	1 days
Thursday	3 days
Friday	1 days

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

Selected survey types:

Manual count	11 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	7
Edge of Town	4

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

Selected Location Sub Categories:

Industrial Zone	2
Commercial Zone	3
Residential Zone	5
Built-Up 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.

Filtering Stage 3 selection:

Use Class:

B1 11 days

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

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	4 days
10,001 to 15,000	2 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	2 days

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

Population within 5 miles:

75,001 to 100,000	2 days
100,001 to 125,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	3 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	6 days
1.1 to 1.5	4 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 11 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.

LIST OF SITES relevant to selection parameters

1	CA-02-A-04 BRETTON WAY	OFFICE		CAMBRIDGESHIRE
	PETERBOROUGH Edge of Town Commercial Zone			
	Total Gross floor area:	6483 sqm		
	Survey date: THURSDAY	20/10/11		Survey Type: MANUAL
2	DH-02-A-01 BRINKBURN ROAD	RPMI OFFICES		DURHAM
	DARLINGTON Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:	3372 sqm		
	Survey date: FRIDAY	05/11/10		Survey Type: MANUAL
3	DH-02-A-02 DURHAM ROAD	CONSTRUCTION COMPANY		DURHAM
	BOWBURN NEAR DURHAM Edge of Town Industrial Zone			
	Total Gross floor area:	2000 sqm		
	Survey date: TUESDAY	27/11/12		Survey Type: MANUAL
4	ES-02-A-09 THE SIDINGS	HOUSING COMPANY		EAST SUSSEX
	ORE VALLEY HASTINGS Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:	186 sqm		
	Survey date: WEDNESDAY	19/12/12		Survey Type: MANUAL
5	LC-02-A-09 FURTHERGATE	OFFICES		LANCASHIRE
	BLACKBURN Suburban Area (PPS6 Out of Centre) Built-Up Zone			
	Total Gross floor area:	2600 sqm		
	Survey date: TUESDAY	04/06/13		Survey Type: MANUAL
6	SC-02-A-15 BOXGROVE ROAD	ACCOUNTANTS		SURREY
	GUILDFORD Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:	1896 sqm		
	Survey date: TUESDAY	05/10/10		Survey Type: MANUAL
7	TW-02-A-03 KINGFISHER BOULEVARD	DEVELOPMENT AGENCY		TYNE & WEAR
	LEMINGTON NEWCASTLE UPON TYNE Edge of Town Commercial Zone			
	Total Gross floor area:	6480 sqm		
	Survey date: THURSDAY	11/12/08		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	TW-02-A-04	HOUSING CO.		TYNE & WEAR
	EARLSWAY			
	TEAM VALLEY TRAD. EST.			
	GATESHEAD			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:		2500 sqm	
	Survey date: TUESDAY		29/09/09	Survey Type: MANUAL
9	TW-02-A-05	TELEVISION CO.		TYNE & WEAR
	DELTA BANK ROAD			
	METRO RIVERSIDE PARK			
	GATESHEAD			
	Suburban Area (PPS6 Out of Centre)			
	Commercial Zone			
	Total Gross floor area:		1500 sqm	
	Survey date: TUESDAY		29/09/09	Survey Type: MANUAL
10	WM-02-A-04	OFFICE		WEST MIDLANDS
	BOURNVILLE LANE			
	BIRMINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		1800 sqm	
	Survey date: TUESDAY		10/11/15	Survey Type: MANUAL
11	WY-02-A-03	OFFICE		WEST YORKSHIRE
	VICTORIA ROAD			
	HEADINGLEY			
	LEEDS			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		2696 sqm	
	Survey date: THURSDAY		17/06/10	Survey Type: MANUAL

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

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

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2865	0.768	11	2865	0.102	11	2865	0.870
08:00 - 09:00	11	2865	2.031	11	2865	0.254	11	2865	2.285
09:00 - 10:00	11	2865	1.174	11	2865	0.374	11	2865	1.548
10:00 - 11:00	11	2865	0.454	11	2865	0.324	11	2865	0.778
11:00 - 12:00	11	2865	0.301	11	2865	0.340	11	2865	0.641
12:00 - 13:00	11	2865	0.498	11	2865	0.657	11	2865	1.155
13:00 - 14:00	11	2865	0.657	11	2865	0.530	11	2865	1.187
14:00 - 15:00	11	2865	0.454	11	2865	0.444	11	2865	0.898
15:00 - 16:00	11	2865	0.244	11	2865	0.447	11	2865	0.691
16:00 - 17:00	11	2865	0.276	11	2865	1.276	11	2865	1.552
17:00 - 18:00	11	2865	0.171	11	2865	1.752	11	2865	1.923
18:00 - 19:00	11	2865	0.051	11	2865	0.558	11	2865	0.609
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>7.079</b>			<b>7.058</b>			<b>14.137</b>

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.

#### Parameter summary

Trip rate parameter range selected: 186 - 6483 (units: sqm)  
 Survey date range: 01/01/08 - 26/11/15  
 Number of weekdays (Monday-Friday): 11  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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



TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
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	11	2865	0.022	11	2865	0.022	11	2865	0.044
08:00 - 09:00	11	2865	0.022	11	2865	0.022	11	2865	0.044
09:00 - 10:00	11	2865	0.041	11	2865	0.038	11	2865	0.079
10:00 - 11:00	11	2865	0.010	11	2865	0.016	11	2865	0.026
11:00 - 12:00	11	2865	0.019	11	2865	0.019	11	2865	0.038
12:00 - 13:00	11	2865	0.003	11	2865	0.003	11	2865	0.006
13:00 - 14:00	11	2865	0.016	11	2865	0.013	11	2865	0.029
14:00 - 15:00	11	2865	0.013	11	2865	0.013	11	2865	0.026
15:00 - 16:00	11	2865	0.019	11	2865	0.016	11	2865	0.035
16:00 - 17:00	11	2865	0.003	11	2865	0.010	11	2865	0.013
17:00 - 18:00	11	2865	0.022	11	2865	0.022	11	2865	0.044
18:00 - 19:00	11	2865	0.003	11	2865	0.003	11	2865	0.006
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.193</b>			<b>0.197</b>			<b>0.390</b>

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.

#### Parameter summary

Trip rate parameter range selected: 186 - 6483 (units: sqm)  
Survey date range: 01/01/08 - 26/11/15  
Number of weekdays (Monday-Friday): 11  
Number of Saturdays: 0  
Number of Sundays: 0  
Surveys automatically removed from selection: 0  
Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
 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	11	2865	0.003	11	2865	0.000	11	2865	0.003
08:00 - 09:00	11	2865	0.003	11	2865	0.003	11	2865	0.006
09:00 - 10:00	11	2865	0.006	11	2865	0.010	11	2865	0.016
10:00 - 11:00	11	2865	0.010	11	2865	0.010	11	2865	0.020
11:00 - 12:00	11	2865	0.016	11	2865	0.013	11	2865	0.029
12:00 - 13:00	11	2865	0.003	11	2865	0.006	11	2865	0.009
13:00 - 14:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
14:00 - 15:00	11	2865	0.006	11	2865	0.003	11	2865	0.009
15:00 - 16:00	11	2865	0.000	11	2865	0.003	11	2865	0.003
16:00 - 17:00	11	2865	0.003	11	2865	0.003	11	2865	0.006
17:00 - 18:00	11	2865	0.000	11	2865	0.000	11	2865	0.000
18:00 - 19:00	11	2865	0.003	11	2865	0.000	11	2865	0.003
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.059			0.057			0.116

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.

#### Parameter summary

Trip rate parameter range selected: 186 - 6483 (units: sqm)  
 Survey date date range: 01/01/08 - 26/11/15  
 Number of weekdays (Monday-Friday): 11  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
 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	11	2865	0.006	11	2865	0.006	11	2865	0.012
08:00 - 09:00	11	2865	0.016	11	2865	0.006	11	2865	0.022
09:00 - 10:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
10:00 - 11:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
11:00 - 12:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
12:00 - 13:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
13:00 - 14:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
14:00 - 15:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
15:00 - 16:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
16:00 - 17:00	11	2865	0.006	11	2865	0.006	11	2865	0.012
17:00 - 18:00	11	2865	0.003	11	2865	0.006	11	2865	0.009
18:00 - 19:00	11	2865	0.003	11	2865	0.006	11	2865	0.009
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.076			0.072			0.148

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.

#### Parameter summary

Trip rate parameter range selected: 186 - 6483 (units: sqm)  
 Survey date date range: 01/01/08 - 26/11/15  
 Number of weekdays (Monday-Friday): 11  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

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

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2865	0.003	11	2865	0.000	11	2865	0.003
08:00 - 09:00	11	2865	0.019	11	2865	0.000	11	2865	0.019
09:00 - 10:00	11	2865	0.006	11	2865	0.000	11	2865	0.006
10:00 - 11:00	11	2865	0.000	11	2865	0.000	11	2865	0.000
11:00 - 12:00	11	2865	0.000	11	2865	0.000	11	2865	0.000
12:00 - 13:00	11	2865	0.000	11	2865	0.000	11	2865	0.000
13:00 - 14:00	11	2865	0.000	11	2865	0.000	11	2865	0.000
14:00 - 15:00	11	2865	0.000	11	2865	0.000	11	2865	0.000
15:00 - 16:00	11	2865	0.000	11	2865	0.000	11	2865	0.000
16:00 - 17:00	11	2865	0.003	11	2865	0.016	11	2865	0.019
17:00 - 18:00	11	2865	0.000	11	2865	0.010	11	2865	0.010
18:00 - 19:00	11	2865	0.000	11	2865	0.006	11	2865	0.006
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.031</b>			<b>0.032</b>			<b>0.063</b>

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.

#### Parameter summary

Trip rate parameter range selected: 186 - 6483 (units: sqm)  
 Survey date date range: 01/01/08 - 26/11/15  
 Number of weekdays (Monday-Friday): 11  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

Calculation Reference: AUDIT-219601-160822-0819

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL  
 Category : C - DISCOUNT FOOD STORES  
 VEHICLES

Selected regions and areas:

02	SOUTH EAST ES EAST SUSSEX	1 days
03	SOUTH WEST DC DORSET	1 days
05	EAST MIDLANDS NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS SH SHROPSHIRE	1 days
08	NORTH WEST MS MERSEYSIDE	1 days

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

## Filtering Stage 2 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: 1165 to 1900 (units: sqm)  
 Range Selected by User: 700 to 1900 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 19/10/15

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

Selected survey days:

Tuesday	2 days
Wednesday	2 days
Thursday	1 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Edge of Town	1

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

Selected Location Sub Categories:

Industrial Zone	1
Commercial Zone	1
Residential Zone	1
Built-Up Zone	1
No Sub Category	1

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

Filtering Stage 3 selection:

Use Class:

A1	5 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

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

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

Population within 5 miles:

50,001 to 75,000	1 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	5 days

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:

Not Known	1 days
No	4 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.

LIST OF SITES relevant to selection parameters

1	DC-01-C-02	LIDL		DORSET
	POOLE ROAD			
	BRANKSOME			
	BOURNEMOUTH			
	Suburban Area (PPS6 Out of Centre)			
	Commercial Zone			
	Total Gross floor area:		1334 sqm	
	Survey date: TUESDAY		15/07/08	Survey Type: MANUAL
2	ES-01-C-01	ALDI		EAST SUSSEX
	LONDON ROAD			
	BEXHILL			
	Suburban Area (PPS6 Out of Centre)			
	Built-Up Zone			
	Total Gross floor area:		1222 sqm	
	Survey date: THURSDAY		04/10/01	Survey Type: MANUAL
3	MS-01-C-03	ALDI		MERSEYSIDE
	LAUREL ROAD			
	ELM PARK			
	LIVERPOOL			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		1165 sqm	
	Survey date: WEDNESDAY		20/06/07	Survey Type: MANUAL
4	NR-01-C-01	ALDI		NORTHAMPTONSHIRE
	DALTON ROAD			
	CORBY			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:		1345 sqm	
	Survey date: WEDNESDAY		19/11/08	Survey Type: MANUAL
5	SH-01-C-01	LIDL		SHROPSHIRE
	CASTLE STREET			
	HADLEY			
	TELFORD			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		1900 sqm	
	Survey date: TUESDAY		16/06/09	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 01 - RETAIL/C - DISCOUNT FOOD STORES  
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	1617	0.309	2	1617	0.155	2	1617	0.464
08:00 - 09:00	4	1436	0.992	4	1436	0.714	4	1436	1.706
09:00 - 10:00	5	1393	3.603	5	1393	2.670	5	1393	6.273
10:00 - 11:00	5	1393	4.680	5	1393	4.421	5	1393	9.101
11:00 - 12:00	5	1393	4.737	5	1393	4.364	5	1393	9.101
12:00 - 13:00	5	1393	4.536	5	1393	4.709	5	1393	9.245
13:00 - 14:00	5	1393	4.048	5	1393	4.005	5	1393	8.053
14:00 - 15:00	5	1393	3.833	5	1393	3.790	5	1393	7.623
15:00 - 16:00	5	1393	3.890	5	1393	4.292	5	1393	8.182
16:00 - 17:00	5	1393	4.134	5	1393	3.962	5	1393	8.096
17:00 - 18:00	5	1393	3.402	5	1393	4.292	5	1393	7.694
18:00 - 19:00	5	1393	3.445	5	1393	3.460	5	1393	6.905
19:00 - 20:00	4	1436	1.358	4	1436	2.194	4	1436	3.552
20:00 - 21:00	1	1334	1.274	1	1334	1.649	1	1334	2.923
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>44.241</b>			<b>44.677</b>			<b>88.918</b>

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.

#### Parameter summary

Trip rate parameter range selected: 1165 - 1900 (units: sqm)  
 Survey date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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



TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES  
 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	2	1617	0.031	2	1617	0.031	2	1617	0.062
08:00 - 09:00	4	1436	0.017	4	1436	0.017	4	1436	0.034
09:00 - 10:00	5	1393	0.014	5	1393	0.014	5	1393	0.028
10:00 - 11:00	5	1393	0.029	5	1393	0.029	5	1393	0.058
11:00 - 12:00	5	1393	0.072	5	1393	0.072	5	1393	0.144
12:00 - 13:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
13:00 - 14:00	5	1393	0.014	5	1393	0.000	5	1393	0.014
14:00 - 15:00	5	1393	0.029	5	1393	0.029	5	1393	0.058
15:00 - 16:00	5	1393	0.014	5	1393	0.029	5	1393	0.043
16:00 - 17:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
17:00 - 18:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
18:00 - 19:00	5	1393	0.014	5	1393	0.014	5	1393	0.028
19:00 - 20:00	4	1436	0.000	4	1436	0.000	4	1436	0.000
20:00 - 21:00	1	1334	0.000	1	1334	0.000	1	1334	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.234</b>			<b>0.235</b>			<b>0.469</b>

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.

#### Parameter summary

Trip rate parameter range selected: 1165 - 1900 (units: sqm)  
 Survey date date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES  
 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	2	1617	0.000	2	1617	0.000	2	1617	0.000
08:00 - 09:00	4	1436	0.000	4	1436	0.000	4	1436	0.000
09:00 - 10:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
10:00 - 11:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
11:00 - 12:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
12:00 - 13:00	5	1393	0.029	5	1393	0.014	5	1393	0.043
13:00 - 14:00	5	1393	0.000	5	1393	0.014	5	1393	0.014
14:00 - 15:00	5	1393	0.014	5	1393	0.014	5	1393	0.028
15:00 - 16:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
16:00 - 17:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
17:00 - 18:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
18:00 - 19:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
19:00 - 20:00	4	1436	0.000	4	1436	0.000	4	1436	0.000
20:00 - 21:00	1	1334	0.000	1	1334	0.000	1	1334	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.043</b>			<b>0.042</b>			<b>0.085</b>

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.

#### Parameter summary

Trip rate parameter range selected: 1165 - 1900 (units: sqm)  
 Survey date date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES  
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	1617	0.031	2	1617	0.000	2	1617	0.031
08:00 - 09:00	4	1436	0.017	4	1436	0.035	4	1436	0.052
09:00 - 10:00	5	1393	0.043	5	1393	0.072	5	1393	0.115
10:00 - 11:00	5	1393	0.000	5	1393	0.000	5	1393	0.000
11:00 - 12:00	5	1393	0.129	5	1393	0.072	5	1393	0.201
12:00 - 13:00	5	1393	0.043	5	1393	0.057	5	1393	0.100
13:00 - 14:00	5	1393	0.057	5	1393	0.057	5	1393	0.114
14:00 - 15:00	5	1393	0.043	5	1393	0.057	5	1393	0.100
15:00 - 16:00	5	1393	0.043	5	1393	0.029	5	1393	0.072
16:00 - 17:00	5	1393	0.072	5	1393	0.072	5	1393	0.144
17:00 - 18:00	5	1393	0.115	5	1393	0.129	5	1393	0.244
18:00 - 19:00	5	1393	0.057	5	1393	0.043	5	1393	0.100
19:00 - 20:00	4	1436	0.070	4	1436	0.000	4	1436	0.070
20:00 - 21:00	1	1334	0.000	1	1334	0.000	1	1334	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.720</b>			<b>0.623</b>			<b>1.343</b>

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.

#### Parameter summary

Trip rate parameter range selected: 1165 - 1900 (units: sqm)  
 Survey date date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

Calculation Reference: AUDIT-219601-160822-0802

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL  
 Category : C - DISCOUNT FOOD STORES  
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days
10	WALES	
	CP CAERPHILLY	1 days
	SW SWANSEA	1 days

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

## Filtering Stage 2 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: 900 to 1250 (units: sqm)  
 Range Selected by User: 700 to 1900 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 19/10/15

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 6 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:

Suburban Area (PPS6 Out of Centre) 5  
 Edge of Town 1

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

Selected Location Sub Categories:

Industrial Zone 1  
 Commercial Zone 1  
 Residential Zone 2  
 Built-Up Zone 1  
 No Sub Category 1

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

Filtering Stage 3 selection:

Use Class:

A1	6 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,001 to 5,000	1 days
10,001 to 15,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	2 days

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

Population within 5 miles:

5,001 to 25,000	1 days
75,001 to 100,000	2 days
125,001 to 250,000	2 days
250,001 to 500,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	2 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	6 days

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:

Not Known	1 days
No	5 days

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

LIST OF SITES relevant to selection parameters

1	BR-01-C-01	LIDL		BRISTOL CITY
	LAWRENCE HILL			
	LAWRENCE HILL			
	BRISTOL			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	1007 sqm		
	Survey date: SATURDAY	17/05/03		Survey Type: MANUAL
2	CB-01-C-01	ALDI		CUMBRIA
	KINGSTOWN ROAD			
	KINGSTOWN			
	CARLISLE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	1216 sqm		
	Survey date: SATURDAY	07/09/02		Survey Type: MANUAL
3	CP-01-C-01	KWIK SAVE		CAERPHILLY
	FIELDS ROAD			
	PONTYMINSTER			
	RISCA			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:	900 sqm		
	Survey date: SATURDAY	03/09/05		Survey Type: MANUAL
4	ES-01-C-01	ALDI		EAST SUSSEX
	LONDON ROAD			
	BEXHILL			
	Suburban Area (PPS6 Out of Centre)			
	Built-Up Zone			
	Total Gross floor area:	1222 sqm		
	Survey date: SATURDAY	06/10/01		Survey Type: MANUAL
5	NY-01-C-01	NETTO		NORTH YORKSHIRE
	LAYERTHORPE			
	YORK			
	Suburban Area (PPS6 Out of Centre)			
	Commercial Zone			
	Total Gross floor area:	1250 sqm		
	Survey date: SATURDAY	21/05/05		Survey Type: MANUAL
6	SW-01-C-01	LIDL		SWANSEA
	PENTREGETHIN ROAD			
	PEN-LAN			
	SWANSEA			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	969 sqm		
	Survey date: SATURDAY	14/09/02		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 01 - RETAIL/C - DISCOUNT FOOD STORES  
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	1158	0.777	3	1158	0.173	3	1158	0.950
08:00 - 09:00	5	1068	1.760	5	1068	0.936	5	1068	2.696
09:00 - 10:00	6	1094	4.799	6	1094	3.870	6	1094	8.669
10:00 - 11:00	6	1094	5.881	6	1094	5.271	6	1094	11.152
11:00 - 12:00	6	1094	6.886	6	1094	6.459	6	1094	13.345
12:00 - 13:00	6	1094	5.941	6	1094	6.246	6	1094	12.187
13:00 - 14:00	6	1094	6.185	6	1094	6.033	6	1094	12.218
14:00 - 15:00	6	1094	6.368	6	1094	6.277	6	1094	12.645
15:00 - 16:00	6	1094	5.545	6	1094	6.307	6	1094	11.852
16:00 - 17:00	6	1094	4.509	6	1094	4.677	6	1094	9.186
17:00 - 18:00	5	1068	2.920	5	1068	4.249	5	1068	7.169
18:00 - 19:00	5	1068	0.936	5	1068	1.235	5	1068	2.171
19:00 - 20:00	1	900	1.111	1	900	1.889	1	900	3.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>53.618</b>			<b>53.622</b>			<b>107.240</b>

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.

#### Parameter summary

Trip rate parameter range selected: 900 - 1250 (units: sqm)  
 Survey date date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 6  
 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 01 - RETAIL/C - DISCOUNT FOOD STORES  
 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	3	1158	0.058	3	1158	0.029	3	1158	0.087
08:00 - 09:00	5	1068	0.037	5	1068	0.056	5	1068	0.093
09:00 - 10:00	6	1094	0.015	6	1094	0.000	6	1094	0.015
10:00 - 11:00	6	1094	0.015	6	1094	0.015	6	1094	0.030
11:00 - 12:00	6	1094	0.015	6	1094	0.030	6	1094	0.045
12:00 - 13:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
13:00 - 14:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
14:00 - 15:00	6	1094	0.015	6	1094	0.015	6	1094	0.030
15:00 - 16:00	6	1094	0.015	6	1094	0.015	6	1094	0.030
16:00 - 17:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
17:00 - 18:00	5	1068	0.019	5	1068	0.019	5	1068	0.038
18:00 - 19:00	5	1068	0.000	5	1068	0.000	5	1068	0.000
19:00 - 20:00	1	900	0.000	1	900	0.000	1	900	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.189</b>			<b>0.179</b>			<b>0.368</b>

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.

#### Parameter summary

Trip rate parameter range selected: 900 - 1250 (units: sqm)  
 Survey date date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 6  
 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 01 - RETAIL/C - DISCOUNT FOOD STORES  
 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	3	1158	0.000	3	1158	0.000	3	1158	0.000
08:00 - 09:00	5	1068	0.019	5	1068	0.000	5	1068	0.019
09:00 - 10:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
10:00 - 11:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
11:00 - 12:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
12:00 - 13:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
13:00 - 14:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
14:00 - 15:00	6	1094	0.000	6	1094	0.000	6	1094	0.000
15:00 - 16:00	6	1094	0.030	6	1094	0.000	6	1094	0.030
16:00 - 17:00	6	1094	0.015	6	1094	0.046	6	1094	0.061
17:00 - 18:00	5	1068	0.000	5	1068	0.000	5	1068	0.000
18:00 - 19:00	5	1068	0.000	5	1068	0.000	5	1068	0.000
19:00 - 20:00	1	900	0.000	1	900	0.000	1	900	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.064			0.046			0.110

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.

#### Parameter summary

Trip rate parameter range selected: 900 - 1250 (units: sqm)  
 Survey date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 6  
 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 01 - RETAIL/C - DISCOUNT FOOD STORES  
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	1158	0.000	3	1158	0.000	3	1158	0.000
08:00 - 09:00	5	1068	0.037	5	1068	0.000	5	1068	0.037
09:00 - 10:00	6	1094	0.030	6	1094	0.046	6	1094	0.076
10:00 - 11:00	6	1094	0.076	6	1094	0.030	6	1094	0.106
11:00 - 12:00	6	1094	0.091	6	1094	0.137	6	1094	0.228
12:00 - 13:00	6	1094	0.061	6	1094	0.046	6	1094	0.107
13:00 - 14:00	6	1094	0.107	6	1094	0.122	6	1094	0.229
14:00 - 15:00	6	1094	0.061	6	1094	0.061	6	1094	0.122
15:00 - 16:00	6	1094	0.046	6	1094	0.061	6	1094	0.107
16:00 - 17:00	6	1094	0.046	6	1094	0.061	6	1094	0.107
17:00 - 18:00	5	1068	0.056	5	1068	0.056	5	1068	0.112
18:00 - 19:00	5	1068	0.000	5	1068	0.000	5	1068	0.000
19:00 - 20:00	1	900	0.000	1	900	0.000	1	900	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.611			0.620			1.231

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.

#### Parameter summary

Trip rate parameter range selected: 900 - 1250 (units: sqm)  
 Survey date date range: 01/01/00 - 19/10/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 6  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

Calculation Reference: AUDIT-219601-160819-0819

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : D - FAST FOOD - DRIVE THROUGH  
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	SO SLOUGH	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
10	WALES	
	CO CONWY	1 days

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

## Filtering Stage 2 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: 250 to 480 (units: sqm)  
 Range Selected by User: 210 to 800 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 21/09/15

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

Selected survey days:

Tuesday	1 days
Wednesday	2 days
Friday	1 days

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

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

Residential Zone	2
Out of Town	1
No Sub Category	1

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

Filtering Stage 3 selection:

Use Class:

A3	2 days
A5	2 days

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

Population within 1 mile:

5,001 to 10,000	2 days
20,001 to 25,000	2 days

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

Population within 5 miles:

25,001 to 50,000	1 days
100,001 to 125,000	2 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	2 days

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

Travel Plan:

No	4 days
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This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1	CA-06-D-01	MCDONALDS		CAMBRIDGESHIRE
	NEWMARKET ROAD			
	CAMBRIDGE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		450 sqm	
	Survey date:	WEDNESDAY	19/10/11	Survey Type: MANUAL
2	CO-06-D-01	MCDONALD'S		CONWY
	RHUDDLAN ROAD			
	ABERGELE			
	Edge of Town			
	Out of Town			
	Total Gross floor area:		410 sqm	
	Survey date:	FRIDAY	21/10/11	Survey Type: MANUAL
3	SO-06-D-01	MCDONALD'S		SLOUGH
	WINDSOR ROAD			
	SLOUGH			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		480 sqm	
	Survey date:	WEDNESDAY	21/11/12	Survey Type: MANUAL
4	WM-06-D-01	BURGER KING		WEST MIDLANDS
	KINGSBURY ROAD			
	ERDINGTON			
	BIRMINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		250 sqm	
	Survey date:	TUESDAY	25/11/08	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/D - FAST FOOD - DRIVE THROUGH  
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	480	0.417	1	480	0.000	1	480	0.417
06:00 - 07:00	3	447	2.761	3	447	2.164	3	447	4.925
07:00 - 08:00	3	447	6.866	3	447	5.522	3	447	12.388
08:00 - 09:00	3	447	9.328	3	447	8.657	3	447	17.985
09:00 - 10:00	4	398	6.730	4	398	6.855	4	398	13.585
10:00 - 11:00	4	398	7.296	4	398	7.799	4	398	15.095
11:00 - 12:00	4	398	7.673	4	398	7.233	4	398	14.906
12:00 - 13:00	4	398	11.761	4	398	11.132	4	398	22.893
13:00 - 14:00	4	398	11.384	4	398	11.195	4	398	22.579
14:00 - 15:00	4	398	7.673	4	398	9.811	4	398	17.484
15:00 - 16:00	4	398	8.113	4	398	7.358	4	398	15.471
16:00 - 17:00	4	398	8.931	4	398	8.868	4	398	17.799
17:00 - 18:00	4	398	8.239	4	398	7.736	4	398	15.975
18:00 - 19:00	4	398	8.113	4	398	8.428	4	398	16.541
19:00 - 20:00	4	398	7.673	4	398	7.799	4	398	15.472
20:00 - 21:00	4	398	4.151	4	398	4.969	4	398	9.120
21:00 - 22:00	4	398	2.893	4	398	3.145	4	398	6.038
22:00 - 23:00	2	445	3.371	2	445	4.045	2	445	7.416
23:00 - 24:00	1	480	0.000	1	480	0.417	1	480	0.417
<b>Total Rates:</b>			123.373			123.133			246.506

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.

#### Parameter summary

Trip rate parameter range selected: 250 - 480 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH 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	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	3	447	0.000	3	447	0.000	3	447	0.000
07:00 - 08:00	3	447	0.000	3	447	0.000	3	447	0.000
08:00 - 09:00	3	447	0.000	3	447	0.000	3	447	0.000
09:00 - 10:00	4	398	0.000	4	398	0.000	4	398	0.000
10:00 - 11:00	4	398	0.000	4	398	0.000	4	398	0.000
11:00 - 12:00	4	398	0.000	4	398	0.000	4	398	0.000
12:00 - 13:00	4	398	0.000	4	398	0.000	4	398	0.000
13:00 - 14:00	4	398	0.000	4	398	0.000	4	398	0.000
14:00 - 15:00	4	398	0.000	4	398	0.000	4	398	0.000
15:00 - 16:00	4	398	0.000	4	398	0.000	4	398	0.000
16:00 - 17:00	4	398	0.000	4	398	0.000	4	398	0.000
17:00 - 18:00	4	398	0.000	4	398	0.000	4	398	0.000
18:00 - 19:00	4	398	0.000	4	398	0.000	4	398	0.000
19:00 - 20:00	4	398	0.000	4	398	0.000	4	398	0.000
20:00 - 21:00	4	398	0.000	4	398	0.000	4	398	0.000
21:00 - 22:00	4	398	0.000	4	398	0.000	4	398	0.000
22:00 - 23:00	2	445	0.000	2	445	0.000	2	445	0.000
23:00 - 24:00	1	480	0.000	1	480	0.000	1	480	0.000
<b>Total Rates:</b>			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.

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.

#### Parameter summary

Trip rate parameter range selected: 250 - 480 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH  
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	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	3	447	0.000	3	447	0.000	3	447	0.000
07:00 - 08:00	3	447	0.000	3	447	0.000	3	447	0.000
08:00 - 09:00	3	447	0.000	3	447	0.000	3	447	0.000
09:00 - 10:00	4	398	0.000	4	398	0.000	4	398	0.000
10:00 - 11:00	4	398	0.000	4	398	0.000	4	398	0.000
11:00 - 12:00	4	398	0.000	4	398	0.000	4	398	0.000
12:00 - 13:00	4	398	0.063	4	398	0.063	4	398	0.126
13:00 - 14:00	4	398	0.000	4	398	0.000	4	398	0.000
14:00 - 15:00	4	398	0.000	4	398	0.000	4	398	0.000
15:00 - 16:00	4	398	0.000	4	398	0.000	4	398	0.000
16:00 - 17:00	4	398	0.063	4	398	0.063	4	398	0.126
17:00 - 18:00	4	398	0.000	4	398	0.000	4	398	0.000
18:00 - 19:00	4	398	0.000	4	398	0.000	4	398	0.000
19:00 - 20:00	4	398	0.000	4	398	0.000	4	398	0.000
20:00 - 21:00	4	398	0.000	4	398	0.000	4	398	0.000
21:00 - 22:00	4	398	0.000	4	398	0.000	4	398	0.000
22:00 - 23:00	2	445	0.000	2	445	0.000	2	445	0.000
23:00 - 24:00	1	480	0.000	1	480	0.000	1	480	0.000
<b>Total Rates:</b>			0.126			0.126			0.252

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.

#### Parameter summary

Trip rate parameter range selected: 250 - 480 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH  
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	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	3	447	0.000	3	447	0.000	3	447	0.000
07:00 - 08:00	3	447	0.000	3	447	0.000	3	447	0.000
08:00 - 09:00	3	447	0.000	3	447	0.000	3	447	0.000
09:00 - 10:00	4	398	0.000	4	398	0.000	4	398	0.000
10:00 - 11:00	4	398	0.000	4	398	0.000	4	398	0.000
11:00 - 12:00	4	398	0.000	4	398	0.000	4	398	0.000
12:00 - 13:00	4	398	0.000	4	398	0.000	4	398	0.000
13:00 - 14:00	4	398	0.000	4	398	0.000	4	398	0.000
14:00 - 15:00	4	398	0.000	4	398	0.000	4	398	0.000
15:00 - 16:00	4	398	0.000	4	398	0.000	4	398	0.000
16:00 - 17:00	4	398	0.000	4	398	0.000	4	398	0.000
17:00 - 18:00	4	398	0.000	4	398	0.000	4	398	0.000
18:00 - 19:00	4	398	0.000	4	398	0.000	4	398	0.000
19:00 - 20:00	4	398	0.000	4	398	0.000	4	398	0.000
20:00 - 21:00	4	398	0.000	4	398	0.000	4	398	0.000
21:00 - 22:00	4	398	0.000	4	398	0.000	4	398	0.000
22:00 - 23:00	2	445	0.000	2	445	0.000	2	445	0.000
23:00 - 24:00	1	480	0.000	1	480	0.000	1	480	0.000
<b>Total Rates:</b>			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.

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.

#### Parameter summary

Trip rate parameter range selected: 250 - 480 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH  
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	3	447	0.000	3	447	0.000	3	447	0.000
07:00 - 08:00	3	447	0.149	3	447	0.000	3	447	0.149
08:00 - 09:00	3	447	0.075	3	447	0.224	3	447	0.299
09:00 - 10:00	4	398	0.000	4	398	0.000	4	398	0.000
10:00 - 11:00	4	398	0.000	4	398	0.000	4	398	0.000
11:00 - 12:00	4	398	0.000	4	398	0.000	4	398	0.000
12:00 - 13:00	4	398	0.000	4	398	0.000	4	398	0.000
13:00 - 14:00	4	398	0.000	4	398	0.000	4	398	0.000
14:00 - 15:00	4	398	0.000	4	398	0.000	4	398	0.000
15:00 - 16:00	4	398	0.063	4	398	0.063	4	398	0.126
16:00 - 17:00	4	398	0.377	4	398	0.377	4	398	0.754
17:00 - 18:00	4	398	0.063	4	398	0.063	4	398	0.126
18:00 - 19:00	4	398	0.000	4	398	0.000	4	398	0.000
19:00 - 20:00	4	398	0.000	4	398	0.000	4	398	0.000
20:00 - 21:00	4	398	0.000	4	398	0.000	4	398	0.000
21:00 - 22:00	4	398	0.000	4	398	0.000	4	398	0.000
22:00 - 23:00	2	445	0.000	2	445	0.000	2	445	0.000
23:00 - 24:00	1	480	0.000	1	480	0.000	1	480	0.000
<b>Total Rates:</b>			<b>0.727</b>			<b>0.727</b>			<b>1.454</b>

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.

#### Parameter summary

Trip rate parameter range selected: 250 - 480 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

Calculation Reference: AUDIT-219601-160819-0804

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : D - FAST FOOD - DRIVE THROUGH  
 VEHICLES

Selected regions and areas:

10	WALES	
	CE CEREDIGION	1 days
	NW NEWPORT	1 days

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

## Filtering Stage 2 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:	341 to 350 (units: sqm)
Range Selected by User:	210 to 800 (units: sqm)

Public Transport Provision:

Selection by:	Include all surveys
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Date Range:	01/01/08 to 21/09/15
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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	2 days
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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	2
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This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Retail 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.

## Filtering Stage 3 selection:

Use Class:

A3	1 days
A5	1 days

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

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

10,001 to 15,000 2 days

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

Population within 5 miles:

25,001 to 50,000 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.

LIST OF SITES relevant to selection parameters

1	CE-06-D-01	MCDONALD'S		CEREDIGION
	FFORDD PARC Y LLYN			
	ABERYSTWYTH			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:		350 sqm	
	Survey date: SATURDAY		09/05/15	Survey Type: MANUAL
2	NW-06-D-01	KFC		NEWPORT
	SPYTTY ROAD			
	NEWPORT			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:		341 sqm	
	Survey date: SATURDAY		16/10/10	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/D - FAST FOOD - DRIVE THROUGH  
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	350	1.429	1	350	0.857	1	350	2.286
06:00 - 07:00	1	350	7.714	1	350	5.143	1	350	12.857
07:00 - 08:00	1	350	9.143	1	350	6.857	1	350	16.000
08:00 - 09:00	2	346	7.959	2	346	7.381	2	346	15.340
09:00 - 10:00	2	346	15.051	2	346	12.880	2	346	27.931
10:00 - 11:00	2	346	15.051	2	346	15.485	2	346	30.536
11:00 - 12:00	2	346	20.260	2	346	16.787	2	346	37.047
12:00 - 13:00	2	346	28.509	2	346	26.339	2	346	54.848
13:00 - 14:00	2	346	27.062	2	346	29.522	2	346	56.584
14:00 - 15:00	2	346	25.036	2	346	22.287	2	346	47.323
15:00 - 16:00	2	346	20.405	2	346	22.865	2	346	43.270
16:00 - 17:00	2	346	18.958	2	346	20.116	2	346	39.074
17:00 - 18:00	2	346	16.208	2	346	16.787	2	346	32.995
18:00 - 19:00	2	346	21.418	2	346	20.550	2	346	41.968
19:00 - 20:00	2	346	18.379	2	346	19.971	2	346	38.350
20:00 - 21:00	2	346	11.577	2	346	12.446	2	346	24.023
21:00 - 22:00	2	346	11.577	2	346	11.722	2	346	23.299
22:00 - 23:00	2	346	7.959	2	346	9.986	2	346	17.945
23:00 - 24:00	1	350	12.571	1	350	14.000	1	350	26.571
<b>Total Rates:</b>			<b>296.266</b>			<b>291.981</b>			<b>588.247</b>

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.

#### Parameter summary

Trip rate parameter range selected: 341 - 350 (units: sqm)  
 Survey date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 2  
 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/D - FAST FOOD - DRIVE THROUGH  
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	1	350	0.000	1	350	0.000	1	350	0.000
06:00 - 07:00	1	350	0.000	1	350	0.000	1	350	0.000
07:00 - 08:00	1	350	0.000	1	350	0.000	1	350	0.000
08:00 - 09:00	2	346	0.000	2	346	0.000	2	346	0.000
09:00 - 10:00	2	346	0.000	2	346	0.000	2	346	0.000
10:00 - 11:00	2	346	0.000	2	346	0.000	2	346	0.000
11:00 - 12:00	2	346	0.000	2	346	0.000	2	346	0.000
12:00 - 13:00	2	346	0.000	2	346	0.000	2	346	0.000
13:00 - 14:00	2	346	0.000	2	346	0.000	2	346	0.000
14:00 - 15:00	2	346	0.289	2	346	0.289	2	346	0.578
15:00 - 16:00	2	346	0.000	2	346	0.000	2	346	0.000
16:00 - 17:00	2	346	0.000	2	346	0.000	2	346	0.000
17:00 - 18:00	2	346	0.145	2	346	0.145	2	346	0.290
18:00 - 19:00	2	346	0.000	2	346	0.000	2	346	0.000
19:00 - 20:00	2	346	0.000	2	346	0.000	2	346	0.000
20:00 - 21:00	2	346	0.000	2	346	0.000	2	346	0.000
21:00 - 22:00	2	346	0.000	2	346	0.000	2	346	0.000
22:00 - 23:00	2	346	0.000	2	346	0.000	2	346	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>0.434</b>			<b>0.434</b>			<b>0.868</b>

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.

#### Parameter summary

Trip rate parameter range selected: 341 - 350 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 2  
 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/D - FAST FOOD - DRIVE THROUGH  
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	1	350	0.000	1	350	0.000	1	350	0.000
06:00 - 07:00	1	350	0.000	1	350	0.000	1	350	0.000
07:00 - 08:00	1	350	0.000	1	350	0.000	1	350	0.000
08:00 - 09:00	2	346	0.145	2	346	0.000	2	346	0.145
09:00 - 10:00	2	346	0.000	2	346	0.145	2	346	0.145
10:00 - 11:00	2	346	0.434	2	346	0.579	2	346	1.013
11:00 - 12:00	2	346	0.000	2	346	0.000	2	346	0.000
12:00 - 13:00	2	346	0.000	2	346	0.000	2	346	0.000
13:00 - 14:00	2	346	0.000	2	346	0.000	2	346	0.000
14:00 - 15:00	2	346	0.000	2	346	0.000	2	346	0.000
15:00 - 16:00	2	346	0.000	2	346	0.000	2	346	0.000
16:00 - 17:00	2	346	0.000	2	346	0.000	2	346	0.000
17:00 - 18:00	2	346	0.000	2	346	0.000	2	346	0.000
18:00 - 19:00	2	346	0.000	2	346	0.000	2	346	0.000
19:00 - 20:00	2	346	0.000	2	346	0.000	2	346	0.000
20:00 - 21:00	2	346	0.000	2	346	0.000	2	346	0.000
21:00 - 22:00	2	346	0.000	2	346	0.000	2	346	0.000
22:00 - 23:00	2	346	0.000	2	346	0.000	2	346	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>0.579</b>			<b>0.724</b>			<b>1.303</b>

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

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#### Parameter summary

Trip rate parameter range selected: 341 - 350 (units: sqm)  
 Survey date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 2  
 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/D - FAST FOOD - DRIVE THROUGH  
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	1	350	0.000	1	350	0.000	1	350	0.000
06:00 - 07:00	1	350	0.000	1	350	0.000	1	350	0.000
07:00 - 08:00	1	350	0.000	1	350	0.000	1	350	0.000
08:00 - 09:00	2	346	0.000	2	346	0.000	2	346	0.000
09:00 - 10:00	2	346	0.000	2	346	0.000	2	346	0.000
10:00 - 11:00	2	346	0.000	2	346	0.000	2	346	0.000
11:00 - 12:00	2	346	0.000	2	346	0.000	2	346	0.000
12:00 - 13:00	2	346	0.000	2	346	0.000	2	346	0.000
13:00 - 14:00	2	346	0.000	2	346	0.000	2	346	0.000
14:00 - 15:00	2	346	0.000	2	346	0.000	2	346	0.000
15:00 - 16:00	2	346	0.000	2	346	0.000	2	346	0.000
16:00 - 17:00	2	346	0.000	2	346	0.000	2	346	0.000
17:00 - 18:00	2	346	0.000	2	346	0.000	2	346	0.000
18:00 - 19:00	2	346	0.000	2	346	0.000	2	346	0.000
19:00 - 20:00	2	346	0.000	2	346	0.000	2	346	0.000
20:00 - 21:00	2	346	0.000	2	346	0.000	2	346	0.000
21:00 - 22:00	2	346	0.000	2	346	0.000	2	346	0.000
22:00 - 23:00	2	346	0.000	2	346	0.000	2	346	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			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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#### Parameter summary

Trip rate parameter range selected: 341 - 350 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 2  
 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/D - FAST FOOD - DRIVE THROUGH  
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	350	0.000	1	350	0.000	1	350	0.000
06:00 - 07:00	1	350	0.000	1	350	0.000	1	350	0.000
07:00 - 08:00	1	350	0.000	1	350	0.000	1	350	0.000
08:00 - 09:00	2	346	0.000	2	346	0.000	2	346	0.000
09:00 - 10:00	2	346	0.000	2	346	0.000	2	346	0.000
10:00 - 11:00	2	346	0.000	2	346	0.000	2	346	0.000
11:00 - 12:00	2	346	0.000	2	346	0.000	2	346	0.000
12:00 - 13:00	2	346	0.000	2	346	0.000	2	346	0.000
13:00 - 14:00	2	346	0.000	2	346	0.000	2	346	0.000
14:00 - 15:00	2	346	0.289	2	346	0.289	2	346	0.578
15:00 - 16:00	2	346	0.000	2	346	0.000	2	346	0.000
16:00 - 17:00	2	346	0.000	2	346	0.000	2	346	0.000
17:00 - 18:00	2	346	0.000	2	346	0.000	2	346	0.000
18:00 - 19:00	2	346	0.000	2	346	0.000	2	346	0.000
19:00 - 20:00	2	346	0.000	2	346	0.000	2	346	0.000
20:00 - 21:00	2	346	0.000	2	346	0.000	2	346	0.000
21:00 - 22:00	2	346	0.000	2	346	0.000	2	346	0.000
22:00 - 23:00	2	346	0.000	2	346	0.000	2	346	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>0.289</b>			<b>0.289</b>			<b>0.578</b>

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.

#### Parameter summary

Trip rate parameter range selected: 341 - 350 (units: sqm)  
 Survey date date range: 01/01/08 - 21/09/15  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 2  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

Calculation Reference: AUDIT-219601-160919-0934

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION  
 Category : D - NURSERY  
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	KC KENT	1 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days
09	NORTH	
	DH DURHAM	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	BG BRIDGEND	1 days
	GW GWYNEDD	1 days

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

Filtering Stage 2 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 Employees  
 Actual Range: 8 to 40 (units: )  
 Range Selected by User: 5 to 50 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 10/12/14

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

Selected survey days:

Monday	3 days
Wednesday	3 days
Thursday	2 days

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

Selected survey types:

Manual count	8 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	5
Edge of Town	3

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

Selected Location Sub Categories:

Industrial Zone	1
Commercial Zone	1
Residential Zone	6

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

Filtering Stage 3 selection:

Use Class:

D1 8 days

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

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	1 days
10,001 to 15,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	3 days

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

Population within 5 miles:

25,001 to 50,000	1 days
75,001 to 100,000	3 days
100,001 to 125,000	1 days
250,001 to 500,000	2 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	5 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 8 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.

LIST OF SITES relevant to selection parameters

1	BG-04-D-01 NURSERY GEORGE STREET BRIDGEND IND. ESTATE BRIDGEND Edge of Town Industrial Zone Total Number of Employees: 40 Survey date: MONDAY 13/10/14	BRIDGEND	Survey Type: MANUAL
2	DH-04-D-02 NURSERY PRIORY ROAD FRAMWELLGATE MOOR DURHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of Employees: 19 Survey date: THURSDAY 27/11/08	DURHAM	Survey Type: MANUAL
3	GM-04-D-01 NURSERY RUFFORD ROAD WHALLEY RANGE MANCHESTER Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of Employees: 12 Survey date: MONDAY 16/11/09	GREATER MANCHESTER	Survey Type: MANUAL
4	GW-04-D-01 NURSERY FFORD GELLI MORGAN PARC MENAI BANGOR Edge of Town Commercial Zone Total Number of Employees: 20 Survey date: MONDAY 13/07/09	GWYNEDD	Survey Type: MANUAL
5	KC-04-D-01 NURSERY PEMBURY ROAD  TONBRIDGE Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of Employees: 20 Survey date: WEDNESDAY 09/12/09	KENT	Survey Type: MANUAL
6	LE-04-D-01 NURSERY WIGSTON ROAD OADBY LEICESTER Edge of Town Residential Zone Total Number of Employees: 12 Survey date: THURSDAY 30/10/14	LEICESTERSHIRE	Survey Type: MANUAL
7	NR-04-D-02 NURSERY PARK AVENUE  KETTERING Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of Employees: 8 Survey date: WEDNESDAY 26/09/12	NORTHAMPTONSHIRE	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	TW-04-D-02	NURSERY	TYNE & WEAR
	ETTRICK GROVE		
	HIGH BARNES		
	SUNDERLAND		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of Employees:	18	
	Survey date: WEDNESDAY	28/11/12	Survey Type: MANUAL

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

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY  
VEHICLES

Calculation factor: 1 EMPLOY

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	19	0.485	7	19	0.254	7	19	0.739
08:00 - 09:00	8	19	1.128	8	19	0.993	8	19	2.121
09:00 - 10:00	8	19	0.443	8	19	0.423	8	19	0.866
10:00 - 11:00	8	19	0.101	8	19	0.067	8	19	0.168
11:00 - 12:00	8	19	0.128	8	19	0.141	8	19	0.269
12:00 - 13:00	8	19	0.195	8	19	0.181	8	19	0.376
13:00 - 14:00	8	19	0.201	8	19	0.282	8	19	0.483
14:00 - 15:00	8	19	0.154	8	19	0.134	8	19	0.288
15:00 - 16:00	8	19	0.309	8	19	0.309	8	19	0.618
16:00 - 17:00	8	19	0.557	8	19	0.550	8	19	1.107
17:00 - 18:00	8	19	0.772	8	19	0.960	8	19	1.732
18:00 - 19:00	7	18	0.093	7	18	0.279	7	18	0.372
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			4.566			4.573			9.139

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.

Parameter summary

Trip rate parameter range selected: 8 - 40 (units: )  
 Survey date date range: 01/01/08 - 10/12/14  
 Number of weekdays (Monday-Friday): 8  
 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 04 - EDUCATION/D - NURSERY

TAXIS

Calculation factor: 1 EMPLOY

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	19	0.023	7	19	0.015	7	19	0.038
08:00 - 09:00	8	19	0.013	8	19	0.020	8	19	0.033
09:00 - 10:00	8	19	0.000	8	19	0.000	8	19	0.000
10:00 - 11:00	8	19	0.007	8	19	0.007	8	19	0.014
11:00 - 12:00	8	19	0.000	8	19	0.000	8	19	0.000
12:00 - 13:00	8	19	0.000	8	19	0.000	8	19	0.000
13:00 - 14:00	8	19	0.000	8	19	0.000	8	19	0.000
14:00 - 15:00	8	19	0.000	8	19	0.000	8	19	0.000
15:00 - 16:00	8	19	0.000	8	19	0.000	8	19	0.000
16:00 - 17:00	8	19	0.000	8	19	0.000	8	19	0.000
17:00 - 18:00	8	19	0.013	8	19	0.013	8	19	0.026
18:00 - 19:00	7	18	0.008	7	18	0.008	7	18	0.016
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.064</b>			<b>0.063</b>			<b>0.127</b>

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.

#### Parameter summary

Trip rate parameter range selected: 8 - 40 (units: )  
 Survey date date range: 01/01/08 - 10/12/14  
 Number of weekdays (Monday-Friday): 8  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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



TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

OGVS

Calculation factor: 1 EMPLOY

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	19	0.000	7	19	0.000	7	19	0.000
08:00 - 09:00	8	19	0.007	8	19	0.000	8	19	0.007
09:00 - 10:00	8	19	0.007	8	19	0.013	8	19	0.020
10:00 - 11:00	8	19	0.007	8	19	0.000	8	19	0.007
11:00 - 12:00	8	19	0.000	8	19	0.007	8	19	0.007
12:00 - 13:00	8	19	0.000	8	19	0.000	8	19	0.000
13:00 - 14:00	8	19	0.000	8	19	0.000	8	19	0.000
14:00 - 15:00	8	19	0.000	8	19	0.000	8	19	0.000
15:00 - 16:00	8	19	0.000	8	19	0.000	8	19	0.000
16:00 - 17:00	8	19	0.000	8	19	0.000	8	19	0.000
17:00 - 18:00	8	19	0.000	8	19	0.000	8	19	0.000
18:00 - 19:00	7	18	0.000	7	18	0.000	7	18	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.021			0.020			0.041

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.

#### Parameter summary

Trip rate parameter range selected: 8 - 40 (units: )  
 Survey date date range: 01/01/08 - 10/12/14  
 Number of weekdays (Monday-Friday): 8  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

PSVS

Calculation factor: 1 EMPLOY

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	19	0.000	7	19	0.000	7	19	0.000
08:00 - 09:00	8	19	0.007	8	19	0.007	8	19	0.014
09:00 - 10:00	8	19	0.000	8	19	0.000	8	19	0.000
10:00 - 11:00	8	19	0.000	8	19	0.000	8	19	0.000
11:00 - 12:00	8	19	0.000	8	19	0.000	8	19	0.000
12:00 - 13:00	8	19	0.000	8	19	0.000	8	19	0.000
13:00 - 14:00	8	19	0.000	8	19	0.000	8	19	0.000
14:00 - 15:00	8	19	0.000	8	19	0.000	8	19	0.000
15:00 - 16:00	8	19	0.000	8	19	0.000	8	19	0.000
16:00 - 17:00	8	19	0.000	8	19	0.000	8	19	0.000
17:00 - 18:00	8	19	0.000	8	19	0.000	8	19	0.000
18:00 - 19:00	7	18	0.000	7	18	0.000	7	18	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.007</b>			<b>0.007</b>			<b>0.014</b>

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.

#### Parameter summary

Trip rate parameter range selected: 8 - 40 (units: )  
 Survey date date range: 01/01/08 - 10/12/14  
 Number of weekdays (Monday-Friday): 8  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY  
CYCLISTS

Calculation factor: 1 EMPLOY

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	19	0.000	7	19	0.000	7	19	0.000
08:00 - 09:00	8	19	0.013	8	19	0.007	8	19	0.020
09:00 - 10:00	8	19	0.000	8	19	0.000	8	19	0.000
10:00 - 11:00	8	19	0.000	8	19	0.000	8	19	0.000
11:00 - 12:00	8	19	0.000	8	19	0.000	8	19	0.000
12:00 - 13:00	8	19	0.000	8	19	0.000	8	19	0.000
13:00 - 14:00	8	19	0.000	8	19	0.000	8	19	0.000
14:00 - 15:00	8	19	0.000	8	19	0.000	8	19	0.000
15:00 - 16:00	8	19	0.000	8	19	0.000	8	19	0.000
16:00 - 17:00	8	19	0.000	8	19	0.000	8	19	0.000
17:00 - 18:00	8	19	0.013	8	19	0.020	8	19	0.033
18:00 - 19:00	7	18	0.000	7	18	0.000	7	18	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.026			0.027			0.053

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.

#### Parameter summary

Trip rate parameter range selected: 8 - 40 (units: )  
 Survey date date range: 01/01/08 - 10/12/14  
 Number of weekdays (Monday-Friday): 8  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

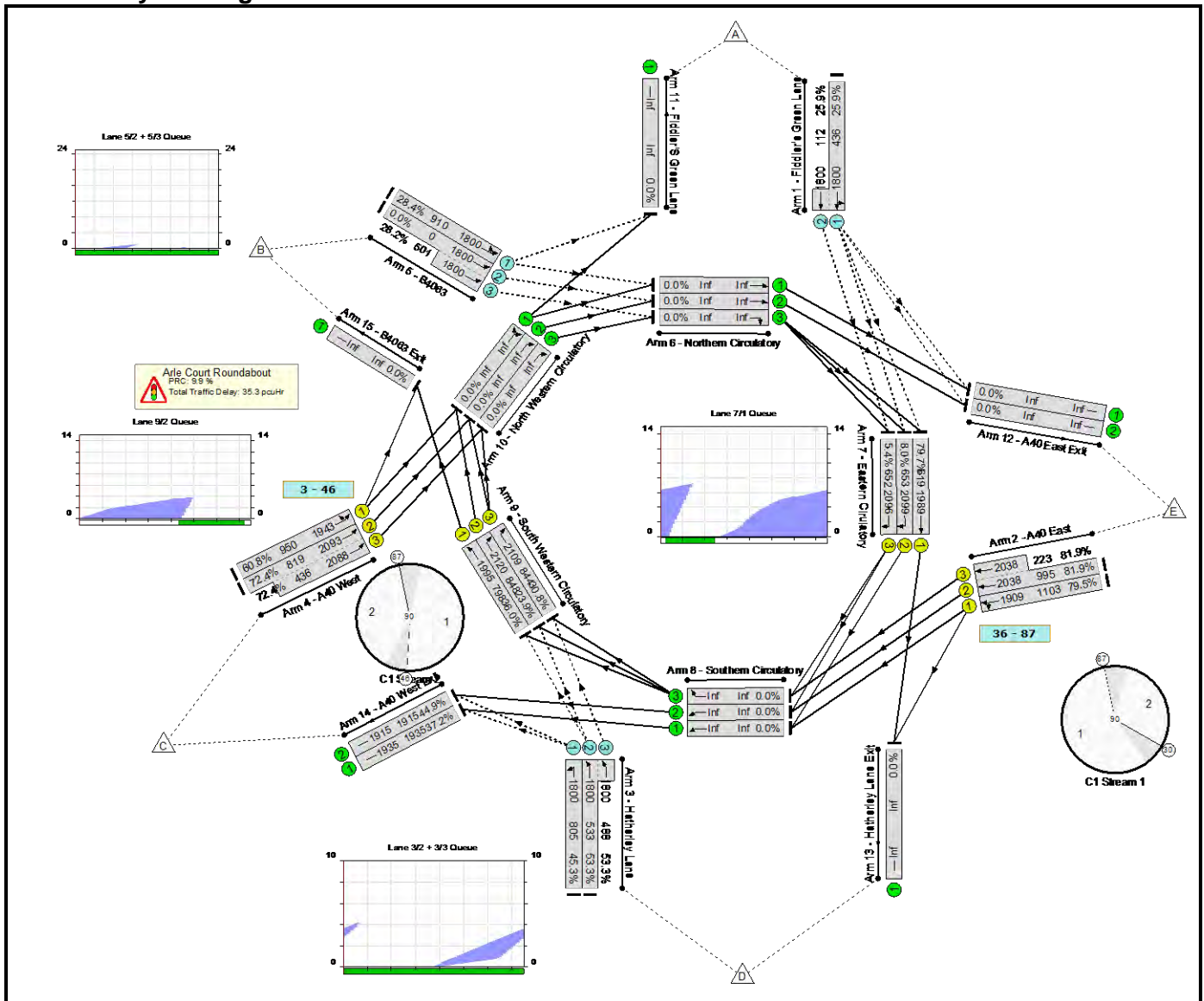
# APPENDIX G

Basic Results Summary  
**Basic Results Summary**

**User and Project Details**

Project:	
Title:	<b>A40 Corridor</b>
Location:	Cheltenham
Additional detail:	
File name:	Arle Court rdbt.lsg3x
Author:	
Company:	
Address:	

**Scenario 5: '2023 Saturday Base'** (FG5: '2023 Saturday Base', Plan 1: 'Network Control Plan 1')  
**Network Layout Diagram**



Basic Results Summary

**Traffic Flows, Desired**

**Desired Flow :**

		Destination					
		A	B	C	D	E	Tot.
Origin	A	0	23	28	72	19	142
	B	30	0	36	105	228	399
	C	38	67	0	316	1066	1487
	D	91	98	365	0	355	909
	E	17	166	1151	541	0	1875
	Tot.	176	354	1580	1034	1668	4812

Basic Results Summary

**Network Results**

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
<b>Network: A40 Corridor</b>	-	-	-		-	-	-	-	-	-	<b>81.9%</b>	<b>2277</b>	<b>0</b>	<b>0</b>	<b>35.3</b>	-	-
<b>Arle Court Roundabout</b>	-	-	-		-	-	-	-	-	-	<b>81.9%</b>	<b>2277</b>	<b>0</b>	<b>0</b>	<b>35.3</b>	-	-
1/1+1/2	Fiddler's Green Lane Ahead Left	O	-		-	-	-	142	1800:1800	436+112	25.9 : 25.9%	284	0	0	0.3	7.7	1.1
2/1	A40 East Ahead Left	U	A		1	51	-	877	1909	1103	79.5%	-	-	-	5.5	22.7	19.0
2/2+2/3	A40 East Ahead	U	A		1	51	-	998	2038:2038	995+223	81.9 : 81.9%	-	-	-	6.2	22.3	20.5
3/1	Hatherley Lane Left	O	-		-	-	-	365	1800	805	45.3%	365	0	0	0.4	4.1	0.4
3/2+3/3	Hatherley Lane Ahead	O	-		-	-	-	544	1800:1800	533+488	53.3 : 53.3%	1088	0	0	1.6	10.9	4.8
4/1	A40 West Ahead Left	U	C		1	43	-	578	1943	950	60.8%	-	-	-	3.5	21.6	11.2
4/2+4/3	A40 West Ahead	U	C		1	43	-	909	2093:2088	819+436	72.4 : 72.4%	-	-	-	5.2	20.7	11.8
5/1	B4063 Ahead Left	O	-		-	-	-	258	1800	910	28.4%	258	0	0	0.2	2.9	0.6
5/2+5/3	B4063 Ahead	O	-		-	-	-	141	1800:1800	0+501	0.0 : 28.2%	282	0	0	0.3	8.4	1.3
7/1	Eastern Circulatory Ahead	U	B		1	27	-	493	1989	619	79.7%	-	-	-	5.2	37.8	9.1
7/2	Eastern Circulatory Right	U	B		1	27	-	52	2099	653	8.0%	-	-	-	0.4	29.5	1.1
7/3	Eastern Circulatory Right	U	B		1	27	-	35	2096	652	5.4%	-	-	-	0.3	30.1	0.7
9/1	South Western Circulatory Ahead	U	D		1	35	-	287	1995	798	36.0%	-	-	-	1.7	20.9	4.6

### Basic Results Summary

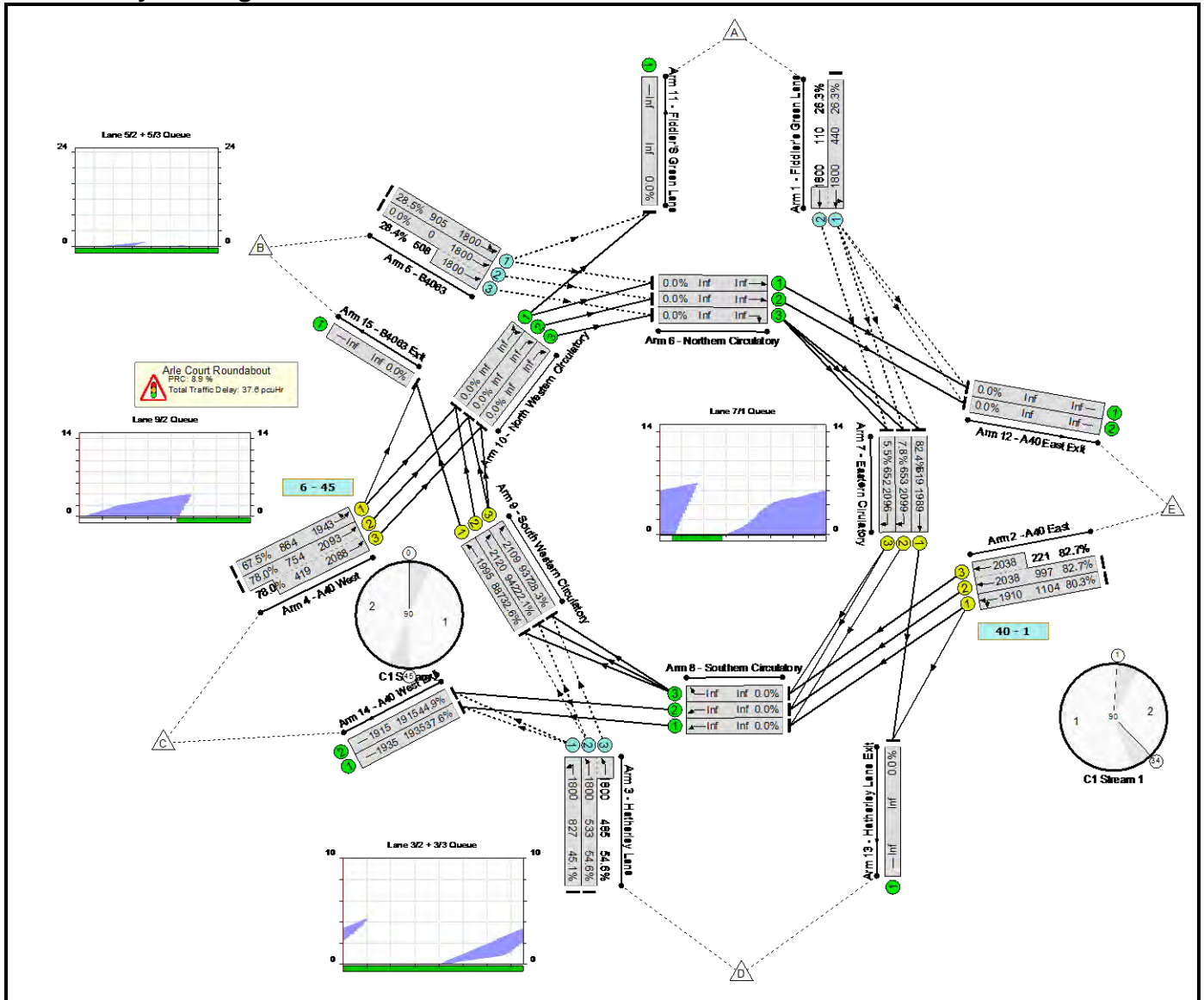
9/2	South Western Circulatory Right	U	D		1	35	-	203	2120	848	23.9%	-	-	-	1.6	28.3	3.9
9/3	South Western Circulatory Right	U	D		1	35	-	260	2109	844	30.8%	-	-	-	2.2	30.3	5.2
14/1	A40 West Exit	U	-		-	-	-	720	1935	1935	37.2%	-	-	-	0.3	1.5	0.3
14/2	A40 West Exit	U	-		-	-	-	860	1915	1915	44.9%	-	-	-	0.4	1.7	0.4
		C1	Stream: 1 PRC for Signalled Lanes (%):		9.9		Total Delay for Signalled Lanes (pcuHr):		17.60		Cycle Time (s):		90				
		C1	Stream: 2 PRC for Signalled Lanes (%):		24.3		Total Delay for Signalled Lanes (pcuHr):		14.13		Cycle Time (s):		90				
			PRC Over All Lanes (%):		9.9		Total Delay Over All Lanes(pcuHr):		35.33								



Basic Results Summary

Scenario 6: '2023 Saturday Base + Committed' (FG6: '2023 Saturday Base + Committed', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



Traffic Flows, Desired

Desired Flow :

		Destination					Tot.
		A	B	C	D	E	
Origin	A	0	23	28	75	19	145
	B	30	0	36	108	228	402
	C	38	67	0	327	1066	1498
	D	93	100	373	0	363	929
	E	17	166	1151	559	0	1893
	Tot.	178	356	1588	1069	1676	4867

Basic Results Summary

**Network Results**

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
<b>Network: A40 Corridor</b>	-	-	-		-	-	-	-	-	-	82.7%	2321	0	0	37.6	-	-
<b>Arle Court Roundabout</b>	-	-	-		-	-	-	-	-	-	82.7%	2321	0	0	37.6	-	-
1/1+1/2	Fiddler's Green Lane Ahead Left	O	-		-	-	-	145	1800:1800	440+110	26.3 : 26.3%	290	0	0	0.3	8.4	1.2
2/1	A40 East Ahead Left	U	A		1	51	-	886	1910	1104	80.3%	-	-	-	5.7	23.1	19.2
2/2+2/3	A40 East Ahead	U	A		1	51	-	1007	2038:2038	997+221	82.7 : 82.7%	-	-	-	6.4	22.8	21.1
3/1	Hatherley Lane Left	O	-		-	-	-	373	1800	827	45.1%	373	0	0	0.4	4.0	0.4
3/2+3/3	Hatherley Lane Ahead	O	-		-	-	-	556	1800:1800	533+485	54.6 : 54.6%	1112	0	0	1.7	11.0	5.0
4/1	A40 West Ahead Left	U	C		1	39	-	583	1943	864	67.5%	-	-	-	4.2	26.2	12.5
4/2+4/3	A40 West Ahead	U	C		1	39	-	915	2093:2088	754+419	78.0 : 78.0%	-	-	-	6.4	25.2	13.5
5/1	B4063 Ahead Left	O	-		-	-	-	258	1800	905	28.5%	258	0	0	0.2	2.9	0.6
5/2+5/3	B4063 Ahead	O	-		-	-	-	144	1800:1800	0+508	0.0 : 28.4%	288	0	0	0.4	9.0	1.4
7/1	Eastern Circulatory Ahead	U	B		1	27	-	510	1989	619	82.4%	-	-	-	5.4	38.4	9.3
7/2	Eastern Circulatory Right	U	B		1	27	-	51	2099	653	7.8%	-	-	-	0.4	29.6	1.1
7/3	Eastern Circulatory Right	U	B		1	27	-	36	2096	652	5.5%	-	-	-	0.3	30.4	0.8
9/1	South Western Circulatory Ahead	U	D		1	39	-	289	1995	887	32.6%	-	-	-	1.5	18.4	4.3

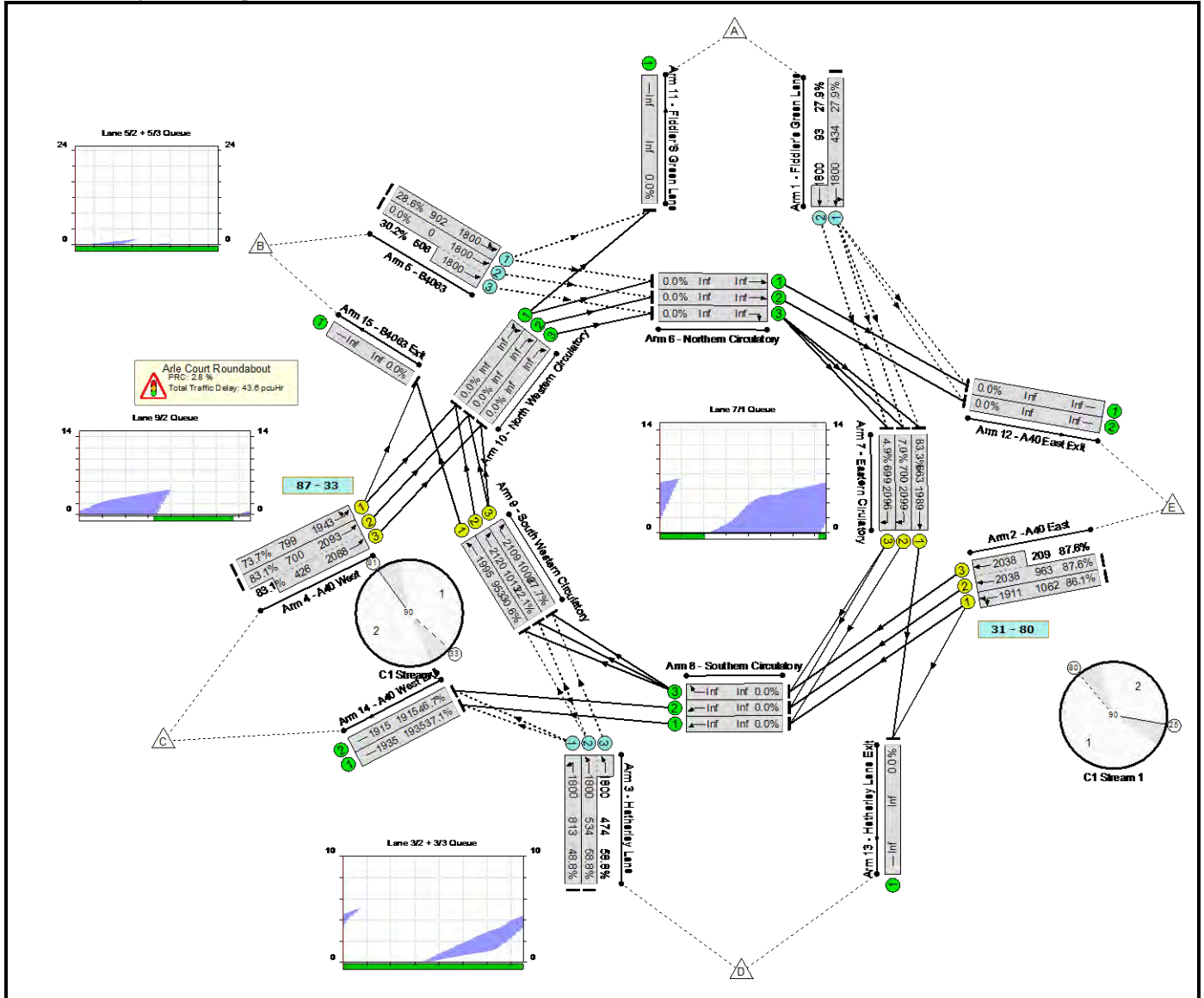
Basic Results Summary

9/2	South Western Circulatory Right	U	D		1	39	-	208	2120	942	22.1%	-	-	-	1.5	25.7	4.0
9/3	South Western Circulatory Right	U	D		1	39	-	265	2109	937	28.3%	-	-	-	2.0	27.7	5.3
14/1	A40 West Exit	U	-		-	-	-	728	1935	1935	37.6%	-	-	-	0.3	1.5	0.3
14/2	A40 West Exit	U	-		-	-	-	860	1915	1915	44.9%	-	-	-	0.4	1.7	0.4
		C1	Stream: 1 PRC for Signalled Lanes (%):		8.9		Total Delay for Signalled Lanes (pcuHr):		18.22		Cycle Time (s):		90				
		C1	Stream: 2 PRC for Signalled Lanes (%):		15.3		Total Delay for Signalled Lanes (pcuHr):		15.66		Cycle Time (s):		90				
			PRC Over All Lanes (%):		8.9		Total Delay Over All Lanes(pcuHr):		37.60								

Basic Results Summary

**Scenario 7: '2023 Saturday Base + Committed + Development'** (FG7: '2023 Saturday Base + Committed + Development', Plan 1: 'Network Control Plan 1')

**Network Layout Diagram**



**Traffic Flows, Desired**

**Desired Flow :**

Origin	Destination						Tot.
	A	B	C	D	E		
A	0	19	28	81	19	147	
B	30	0	36	117	228	411	
C	38	67	0	354	1066	1525	
D	99	107	397	0	387	990	
E	17	166	1151	606	0	1940	
Tot.	184	359	1612	1158	1700	5013	

Basic Results Summary

**Network Results**

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
<b>Network: A40 Corridor</b>	-	-	-		-	-	-	-	-	-	<b>87.6%</b>	<b>2441</b>	<b>0</b>	<b>0</b>	<b>43.6</b>	-	-
<b>Arle Court Roundabout</b>	-	-	-		-	-	-	-	-	-	<b>87.6%</b>	<b>2441</b>	<b>0</b>	<b>0</b>	<b>43.6</b>	-	-
1/1+1/2	Fiddler's Green Lane Ahead Left	O	-		-	-	-	147	1800:1800	434+93	27.9 : 27.9%	294	0	0	0.4	9.6	1.4
2/1	A40 East Ahead Left	U	A		1	49	-	914	1911	1062	86.1%	-	-	-	7.3	28.8	22.3
2/2+2/3	A40 East Ahead	U	A		1	49	-	1026	2038:2038	963+209	87.6 : 87.6%	-	-	-	8.0	28.2	24.2
3/1	Hatherley Lane Left	O	-		-	-	-	397	1800	813	48.8%	397	0	0	0.5	4.3	0.5
3/2+3/3	Hatherley Lane Ahead	O	-		-	-	-	593	1800:1800	534+474	58.8 : 58.8%	1186	0	0	2.0	12.2	5.9
4/1	A40 West Ahead Left	U	C		1	36	-	589	1943	799	73.7%	-	-	-	5.0	30.9	13.8
4/2+4/3	A40 West Ahead	U	C		1	36	-	936	2093:2088	700+426	83.1 : 83.1%	-	-	-	7.8	29.9	15.5
5/1	B4063 Ahead Left	O	-		-	-	-	258	1800	902	28.6%	258	0	0	0.2	2.9	0.6
5/2+5/3	B4063 Ahead	O	-		-	-	-	153	1800:1800	0+506	0.0 : 30.2%	306	0	0	0.4	10.0	1.6
7/1	Eastern Circulatory Ahead	U	B		1	29	-	552	1989	663	83.3%	-	-	-	5.6	36.5	9.7
7/2	Eastern Circulatory Right	U	B		1	29	-	49	2099	700	7.0%	-	-	-	0.4	26.8	1.0
7/3	Eastern Circulatory Right	U	B		1	29	-	34	2096	699	4.9%	-	-	-	0.3	27.9	0.7
9/1	South Western Circulatory Ahead	U	D		1	42	-	292	1995	953	30.6%	-	-	-	1.3	16.5	4.2

Basic Results Summary

9/2	South Western Circulatory Right	U	D		1	42	-	224	2120	1013	22.1%	-	-	-	1.5	24.6	4.5
9/3	South Western Circulatory Right	U	D		1	42	-	279	2109	1008	27.7%	-	-	-	2.1	26.9	5.8
14/1	A40 West Exit	U	-		-	-	-	717	1935	1935	37.1%	-	-	-	0.3	1.5	0.3
14/2	A40 West Exit	U	-		-	-	-	895	1915	1915	46.7%	-	-	-	0.4	1.8	0.4
		C1	Stream: 1 PRC for Signalled Lanes (%):				2.8	Total Delay for Signalled Lanes (pcuHr):				21.57	Cycle Time (s):		90		
		C1	Stream: 2 PRC for Signalled Lanes (%):				8.3	Total Delay for Signalled Lanes (pcuHr):				17.77	Cycle Time (s):		90		
			PRC Over All Lanes (%):				2.8	Total Delay Over All Lanes(pcuHr):				43.59					