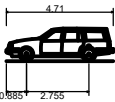




DO NOT SCALE

- Notes:
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 - If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
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 - Drawing based on OS data, topographical survey and a site layout plan provided by On Architecture on 22nd November 2022



Estate Car (2006)	4.710m
Overall Length	1.804m
Overall Width	1.442m
Overall Body Height	0.207m
Min Body Ground Clearance	1.755m
Max Track Width	4.00s
Lock to lock time	5.950m
Kerb to Kerb Turning Radius	

P1	22.11.22	JM	First Issue	CS	CS
REV	DATE	BY	DESCRIPTION	CHK	APD

client					
MCCARTHY & STONE RETIREMENT LIFESTYLES LTD					
project					
GRFC BOWLS CLUB					
title					
VEHICLE SWEEP PATH ANALYSIS ESTATE CAR					
project		dwg		rev	
16623		T-06		P1	
Drawn	Checked	Approved	scale @ A3	date	
JM	CS	CS	1:500	22.11.22	
status				P	
FOR INFORMATION					
					
Eclipse House, Eclipse Park, Sittingbourne Road Maidstone, Kent. ME14 3EN					
t: 01622 776226			f: 01622 776227		
e: info@dhaplanning.co.uk			w: www.dhaplanning.co.uk		
CAD Reference:					A3

APPENDIX E



TRICS Report

Calculation Reference: AUDIT-704001-221107-1154

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
 Category : F - CARE HOME (ELDERLY RESIDENTIAL)
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	SP SOUTHAMPTON	1 days
04	EAST ANGLIA	
	PB PETERBOROUGH	1 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DY DERBY	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	BP BLACKPOOL	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days
	SR STIRLING	1 days

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

Primary Filtering selection:

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

Parameter: Number of residents
 Actual Range: 17 to 70 (units:)
 Range Selected by User: 17 to 180 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 02/07/22

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

Selected survey days:

Monday	2 days
Tuesday	3 days
Wednesday	2 days
Thursday	1 days
Friday	1 days
Saturday	1 days
Sunday	2 days

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

Selected survey types:

Manual count	12 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	5
Edge of Town	5

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

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

Secondary Filtering selection:

Use Class:

C2 12 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	3 days
10,001 to 15,000	1 days
15,001 to 20,000	2 days
25,001 to 50,000	6 days

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

Population within 5 miles:

25,001 to 50,000	2 days
50,001 to 75,000	2 days
125,001 to 250,000	3 days
250,001 to 500,000	5 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	5 days
1.1 to 1.5	7 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 12 days

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

PTAL Rating:

No PTAL Present 12 days

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

LIST OF SITES relevant to selection parameters

1	BP-05-F-01 LYTHAM ROAD BLACKPOOL SQUIRES GATE Edge of Town Residential Zone Total Number of residents: 31 Survey date: TUESDAY 27/09/16	NURSING HOME 31 27/09/16	BLACKPOOL Survey Type: MANUAL
2	DY-05-F-01 29 VILLAGE STREET DERBY Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of residents: 70 Survey date: TUESDAY 21/10/14	NURSING HOME 70 21/10/14	DERBY Survey Type: MANUAL
3	EB-05-F-01 CRAIGHOUSE TERRACE EDINBURGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of residents: 56 Survey date: SATURDAY 19/03/16	NURSING HOME 56 19/03/16	CITY OF EDINBURGH Survey Type: MANUAL
4	ES-05-F-02 BATTLE ROAD HAILSHAM Edge of Town Centre Residential Zone Total Number of residents: 69 Survey date: WEDNESDAY 13/07/16	CARE HOME 69 13/07/16	EAST SUSSEX Survey Type: MANUAL
5	NT-05-F-02 MOOR LANE NEAR NOTTINGHAM BINGHAM Edge of Town Centre No Sub Category Total Number of residents: 34 Survey date: MONDAY 14/11/16	NURSING HOME 34 14/11/16	NOTTINGHAMSHIRE Survey Type: MANUAL
6	NY-05-F-05 SEAGRIM CRESCENT RICHMOND Edge of Town Residential Zone Total Number of residents: 37 Survey date: MONDAY 04/03/19	NURSING HOME 37 04/03/19	NORTH YORKSHIRE Survey Type: MANUAL
7	PB-05-F-01 PARK CRESCENT PETERBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of residents: 48 Survey date: SUNDAY 16/10/16	NURSING HOME 48 16/10/16	PETERBOROUGH Survey Type: MANUAL
8	SF-05-F-01 COLCHESTER ROAD IPSWICH Edge of Town Residential Zone Total Number of residents: 17 Survey date: FRIDAY 18/09/15	CARE HOME 17 18/09/15	SUFFOLK Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	SP-05-F-01 BOTLEY ROAD SOUTHAMPTON	CARE HOME		SOUTHAMPTON
	Edge of Town No Sub Category Total Number of residents:		42	
	Survey date: TUESDAY		24/11/15	Survey Type: MANUAL
10	SR-05-F-01 PERTH ROAD DUNBLANE	NURSING HOME		STIRLING
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of residents:		60	
	Survey date: WEDNESDAY		18/06/14	Survey Type: MANUAL
11	TW-05-F-03 MOORE STREET GATESHEAD FELLING SHORE	NURSING HOME		TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of residents:		52	
	Survey date: THURSDAY		02/05/19	Survey Type: MANUAL
12	WM-05-F-01 NEARHILL ROAD BIRMINGHAM	NURSING HOME		WEST MIDLANDS
	Edge of Town Residential Zone Total Number of residents:		65	
	Survey date: SUNDAY		08/11/15	Survey Type: MANUAL

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

TRIP RATE for Land Use 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

TOTAL VEHICLES

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	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	12	48	0.120	12	48	0.048	12	48	0.168
08:00 - 09:00	12	48	0.076	12	48	0.048	12	48	0.124
09:00 - 10:00	12	48	0.067	12	48	0.033	12	48	0.100
10:00 - 11:00	12	48	0.065	12	48	0.045	12	48	0.110
11:00 - 12:00	12	48	0.067	12	48	0.055	12	48	0.122
12:00 - 13:00	12	48	0.069	12	48	0.060	12	48	0.129
13:00 - 14:00	12	48	0.093	12	48	0.084	12	48	0.177
14:00 - 15:00	12	48	0.105	12	48	0.115	12	48	0.220
15:00 - 16:00	12	48	0.091	12	48	0.124	12	48	0.215
16:00 - 17:00	12	48	0.062	12	48	0.112	12	48	0.174
17:00 - 18:00	12	48	0.045	12	48	0.088	12	48	0.133
18:00 - 19:00	12	48	0.038	12	48	0.041	12	48	0.079
19:00 - 20:00	12	48	0.040	12	48	0.060	12	48	0.100
20:00 - 21:00	12	48	0.029	12	48	0.057	12	48	0.086
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.967			0.970			1.937

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 17 - 70 (units:)
 Survey date range: 01/01/14 - 02/07/22
 Number of weekdays (Monday-Friday): 9
 Number of Saturdays: 1
 Number of Sundays: 2
 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.