# **Appendix H**



Wormald Burrows Partnership Hitchin Street Biggleswade

Licence No: 149301

Calculation Reference: AUDIT-149301-201012-1017
TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED MULTI - MODAL TOTAL VEHICLES

#### Selected regions and areas:

02	SOUT	TH EAST	
	ES	EAST SUSSEX	2 days
	HC	HAMPSHIRE	3 days
	HF	HERTFORDSHIRE	1 days
	KC	KENT	4 days
	SC	SURREY	2 days
	WS	WEST SUSSEX	4 days
03	SOUT	H WEST	
	DV	DEVON	1 days
	SM	SOMERSET	1 days
	WL	WILTSHIRE	1 days
04	EAST	ANGLIA	
	CA	CAMBRIDGESHIRE	1 days
	NF	NORFOLK	2 days
	SF	SUFFOLK	1 days
05	EAST	MIDLANDS	
	DS	DERBYSHIRE	1 days
	LN	LINCOLNSHIRE	1 days
06	WES1	Γ MI DLANDS	
	SH	SHROPSHIRE	1 days
	ST	STAFFORDSHIRE	1 days
	WK	WARWICKSHIRE	1 days
07	YORK	SHIRE & NORTH LINCOLNSHIRE	
	NY	NORTH YORKSHIRE	1 days
	SY	SOUTH YORKSHIRE	1 days
			•

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

#### Primary Filtering selection:

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

Parameter: No of Dwellings Actual Range: 7 to 984 (units: ) Range Selected by User: 6 to 1817 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

#### Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 19/11/19

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 7 days
Tuesday 5 days
Wednesday 7 days
Thursday 9 days
Friday 2 days

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

#### Selected survey types:

Manual count 30 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 undertaking using machines.

#### Selected Locations:

Suburban Area (PPS6 Out of Centre) 10 Edge of Town 20 TRICS 7.7.3 111020 B19.58 Database right of TRICS Consortium Limited, 2020. All rights reserved Monday 12/10/20 Page 2

Wormald Burrows Partnership Hitchin Street Biggleswade Licence No: 149301

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 30

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

Secondary Filtering selection:

#### Use Class:

C3 30 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:

1,001 to 5,000	1 days
5,001 to 10,000	9 days
10,001 to 15,000	8 days
15,001 to 20,000	6 days
20,001 to 25,000	4 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	3 days
25,001 to 50,000	2 days
50,001 to 75,000	3 days
75,001 to 100,000	6 days
100,001 to 125,000	1 days
125,001 to 250,000	13 days
250,001 to 500,000	2 days

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

#### Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	24 days
1.6 to 2.0	2 days

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

#### Travel Plan:

Yes	11 days
No	19 davs

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 30 days

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

Wormald Burrows Partnership Hitchin Street Biggleswade Licence No: 149301

LIST OF SITES relevant to selection parameters

1 CA-03-A-05 DETACHED HOUSES CAMBRI DGESHI RE

EASTFIELD ROAD PETERBOROUGH

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 28

Survey date: MONDAY 17/10/16 Survey Type: MANUAL

DS-03-A-02 MIXED HOUSES DERBYSHIRE

RADBOURNE LANE

**DERBY** 

Edge of Town Residential Zone

Total No of Dwellings: 371

Survey date: TUESDAY 10/07/18 Survey Type: MANUAL

3 DV-03-A-03 TERRACED & SEMI DETACHED DEVON

LOWER BRAND LANE

**HONITON** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 70

Survey date: MONDAY 28/09/15 Survey Type: MANUAL

4 ES-03-A-03 MI XED HOUSES & FLATS EAST SUSSEX

SHEPHAM LANE POLEGATE

> Edge of Town Residential Zone

Total No of Dwellings: 212

Survey date: MONDAY 11/07/16 Survey Type: MANUAL

5 ES-03-A-05 MIXED HOUSES & FLATS EAST SUSSEX

RATTLE ROAD NEAR EASTBOURNE STONE CROSS Edge of Town Residential Zone

Total No of Dwellings: 99

Survey date: WEDNESDAY 05/06/19 Survey Type: MANUAL

HC-03-A-21 TERRACED & SEMI-DETACHED HAMPSHIRE

PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS Edge of Town Residential Zone

Total No of Dwellings: 39

Survey date: TUESDAY 13/11/18 Survey Type: MANUAL

7 HC-03-A-22 MI XED HOUSES HAMPSHÎ RÉ

BOW LAKE GARDENS NEAR EASTLEIGH BISHOPSTOKE Edge of Town Residential Zone

Total No of Dwellings: 40

Survey date: WEDNESDAY 31/10/18 Survey Type: MANUAL

8 HC-03-A-23 HOUSES & FLATS HAMPSHIRE

CANADA WAY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 62

Survey date: TUESDAY 19/11/19 Survey Type: MANUAL

Wormald Burrows Partnership Hitchin Street Biggleswade Licence No: 149301

**HERTFORDSHIRE** 

LIST OF SITES relevant to selection parameters (Cont.)

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HARE STREET ROAD BUNTINGFORD

HF-03-A-03

Edge of Town Residential Zone

Total No of Dwellings: 160

MIXED HOUSES

Survey date: MONDAY 08/07/19 Survey Type: MANUAL

10 KC-03-A-03 MIXED HOUSES & FLATS KENT

HYTHE ROAD ASHFORD

WILLESBOROUGH

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 51

Survey date: THURSDAY 14/07/16 Survey Type: MANUAL

11 KC-03-A-04 SEMI-DETACHED & TERRACED KENT

KILN BARN ROAD AYLESFORD DITTON Edge of Town Residential Zone

Total No of Dwellings: 110

Survey date: FRIDAY 22/09/17 Survey Type: MANUAL

12 KC-03-A-06 MIXED HOUSES & FLATS KENT

MARGATE ROAD HERNE BAY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 363

Survey date: WEDNESDAY 27/09/17 Survey Type: MANUAL

13 KC-03-A-07 MIXED HOUSES KENT

RECULVER ROAD HERNE BAY

> Edge of Town Residential Zone

Total No of Dwellings: 288

Survey date: WEDNESDAY 27/09/17 Survey Type: MANUAL

14 LN-03-A-03 SEMI DETACHED LINCOLNSHIRE

ROOKERY LANE LINCOLN BOULTHAM

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 22

Survey date: TUESDAY 18/09/12 Survey Type: MANUAL

15 NF-03-A-02 HOUSES & FLATS NORFOLK

DEREHAM ROAD NORWICH

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 98

Survey date: MONDAY 22/10/12 Survey Type: MANUAL

16 NF-03-A-06 MIXED HOUSES NORFOLK

BEAUFORT WAY GREAT YARMOUTH BRADWELL Edge of Town Residential Zone

Total No of Dwellings: 275

Survey date: MONDAY 23/09/19 Survey Type: MANUAL

17 NY-03-A-11 PRIVATE HOUSING NORTH YORKSHIRE

HORSEFAIR BOROUGHBRIDGE

Edge of Town Residential Zone

Total No of Dwellings: 23

Survey date: WEDNESDAY 18/09/13 Survey Type: MANUAL

Wormald Burrows Partnership Hitchin Street Biggleswade Licence No: 149301

LIST OF SITES relevant to selection parameters (Cont.)

18 SC-03-A-04 DETACHED & TERRACED SURREY

HIGH ROAD BYFLEET

Edge of Town Residential Zone

Total No of Dwellings: 71

Survey date: THURSDAY 23/01/14 Survey Type: MANUAL

19 SC-03-A-05 MI XED HOUSES SURREY

REIGATE ROAD

HORLEY

Edge of Town Residential Zone Total No of Dwellings:

tal No of Dwellings: 207

Survey date: MONDAY 01/04/19 Survey Type: MANUAL

20 SF-03-A-07 MIXED HOUSES SUFFOLK

FOXHALL ROAD IPSWICH

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 73

Survey date: THURSDAY 09/05/19 Survey Type: MANUAL

21 SH-03-A-05 SEMI-DETACHED/TERRACED SHROPSHI ŘĖ

SANDCROFT TELFORD SUTTON HILL Edge of Town Residential Zone

Total No of Dwellings: 54

Survey date: THURSDAY 24/10/13 Survey Type: MANUAL

22 SM-03-A-01 DETACHED & SEMI SOMERSET

WEMBDON ROAD BRIDGWATER NORTHFIELD Edge of Town Residential Zone

Total No of Dwellings: 33

Survey date: THURSDAY 24/09/15 Survey Type: MANUAL

23 ST-03-A-07 DETACHED & SEMI-DETACHED STAFFORDSHIRE

BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone

Total No of Dwellings: 248

Survey date: WEDNESDAY 22/11/17 Survey Type: MANUAL 24 SY-03-A-01 SEMI DETACHED HOUSES SOUTH YORKSHIRE

A19 BENTLEY ROAD DONCASTER BENTLEY RISE

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 54

Survey date: WEDNESDAY 18/09/13 Survey Type: MANUAL

25 WK-03-A-04 DETACHED HOUSES WARWICKSHIRE

DALEHOUSE LANE KENILWORTH

> Edge of Town Residential Zone

Total No of Dwellings: 49

Survey date: FRIDAY 27/09/19 Survey Type: MANUAL

Hitchin Street Biggleswade Wormald Burrows Partnership Licence No: 149301

LIST OF SITES relevant to selection parameters (Cont.)

WILTSHIRE WL-03-A-02 SEMI DETACHED

**HEADLANDS GROVE** 

**SWINDON** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 27

22/09/16 Survey Type: MANUAL Survey date: THURSDAY

WS-03-A-04 MIXED HOUSES WEST SUSSEX

HILLS FARM LANE

**HORSHAM** 

**BROADBRIDGE HEATH** 

Edge of Town Residential Zone

Total No of Dwellings: 151

Survey date: THURSDAY 11/12/14 Survey Type: MANUAL

WS-03-A-08 WEST SUSSEX 28 MIXED HOUSES

ROUNDSTONE LANE

**ANGMERING** 

Edge of Town Residential Zone

Total No of Dwellings: 180

Survey date: THURSDAY 19/04/18 Survey Type: MANUAL

29 WS-03-A-09 MIXED HOUSES & FLATS WEST SUSSEX

LITTLEHAMPTON ROAD WORTHING

WEST DURRINGTON

Edge of Town Residential Zone

Total No of Dwellings: 197

Survey date: THURSDAY 05/07/18 Survey Type: MANUAL

30 WS-03-A-11 MIXED HOUSES WEST SUSSEX

**ELLIS ROAD** WEST HORSHAM S BROADBRIDGE HEATH

Edge of Town Residential Zone

Total No of Dwellings: 918

Survey date: TUESDAY 02/04/19 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.

Hitchin Street

Biggleswade

Licence No: 149301

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL TOTAL VEHICLES
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	30	152	0.079	30	152	0.330	30	152	0.409
08:00 - 09:00	30	152	0.133	30	152	0.416	30	152	0.549
09:00 - 10:00	30	152	0.145	30	152	0.174	30	152	0.319
10:00 - 11:00	30	152	0.115	30	152	0.148	30	152	0.263
11:00 - 12:00	30	152	0.131	30	152	0.140	30	152	0.271
12:00 - 13:00	30	152	0.153	30	152	0.142	30	152	0.295
13:00 - 14:00	30	152	0.159	30	152	0.155	30	152	0.314
14:00 - 15:00	30	152	0.166	30	152	0.187	30	152	0.353
15:00 - 16:00	30	152	0.265	30	152	0.177	30	152	0.442
16:00 - 17:00	30	152	0.290	30	152	0.163	30	152	0.453
17:00 - 18:00	30	152	0.379	30	152	0.157	30	152	0.536
18:00 - 19:00	30	152	0.323	30	152	0.172	30	152	0.495
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.338			2.361			4.699

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: 7 - 984 (units: )
Survey date date range: 01/01/12 - 19/11/19

Number of weekdays (Monday-Friday): 52
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 27
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.

Licence No: 149301

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI - MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		I	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	30	152	0.006	30	152	0.011	30	152	0.017
08:00 - 09:00	30	152	0.007	30	152	0.020	30	152	0.027
09:00 - 10:00	30	152	0.001	30	152	0.004	30	152	0.005
10:00 - 11:00	30	152	0.002	30	152	0.003	30	152	0.005
11:00 - 12:00	30	152	0.003	30	152	0.004	30	152	0.007
12:00 - 13:00	30	152	0.005	30	152	0.004	30	152	0.009
13:00 - 14:00	30	152	0.002	30	152	0.001	30	152	0.003
14:00 - 15:00	30	152	0.003	30	152	0.003	30	152	0.006
15:00 - 16:00	30	152	0.011	30	152	0.005	30	152	0.016
16:00 - 17:00	30	152	0.012	30	152	0.008	30	152	0.020
17:00 - 18:00	30	152	0.016	30	152	0.008	30	152	0.024
18:00 - 19:00	30	152	0.010	30	152	0.008	30	152	0.018
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00			·						
22:00 - 23:00									
23:00 - 24:00							·		
Total Rates:			0.078			0.079			0.157

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.

Hitchin Street E

Biggleswade

Licence No: 149301

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	30	152	0.094	30	152	0.480	30	152	0.574
08:00 - 09:00	30	152	0.166	30	152	0.716	30	152	0.882
09:00 - 10:00	30	152	0.187	30	152	0.249	30	152	0.436
10:00 - 11:00	30	152	0.151	30	152	0.211	30	152	0.362
11:00 - 12:00	30	152	0.177	30	152	0.198	30	152	0.375
12:00 - 13:00	30	152	0.212	30	152	0.195	30	152	0.407
13:00 - 14:00	30	152	0.225	30	152	0.216	30	152	0.441
14:00 - 15:00	30	152	0.227	30	152	0.254	30	152	0.481
15:00 - 16:00	30	152	0.462	30	152	0.249	30	152	0.711
16:00 - 17:00	30	152	0.481	30	152	0.244	30	152	0.725
17:00 - 18:00	30	152	0.591	30	152	0.228	30	152	0.819
18:00 - 19:00	30	152	0.497	30	152	0.268	30	152	0.765
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									·
23:00 - 24:00									
Total Rates:			3.470			3.508			6.978

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.

Hitchin Street Biggleswade

Licence No: 149301

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL PEDESTRIANS
Calculation factor: 1 DWELLS

		A D D I	VALC	
BOLD print	t indicates	peak (	(busiest)	period

		ARRIVALS		DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	30	152	0.013	30	152	0.034	30	152	0.047
08:00 - 09:00	30	152	0.038	30	152	0.112	30	152	0.150
09:00 - 10:00	30	152	0.031	30	152	0.029	30	152	0.060
10:00 - 11:00	30	152	0.022	30	152	0.028	30	152	0.050
11:00 - 12:00	30	152	0.020	30	152	0.020	30	152	0.040
12:00 - 13:00	30	152	0.024	30	152	0.018	30	152	0.042
13:00 - 14:00	30	152	0.021	30	152	0.023	30	152	0.044
14:00 - 15:00	30	152	0.027	30	152	0.028	30	152	0.055
15:00 - 16:00	30	152	0.091	30	152	0.037	30	152	0.128
16:00 - 17:00	30	152	0.047	30	152	0.026	30	152	0.073
17:00 - 18:00	30	152	0.041	30	152	0.033	30	152	0.074
18:00 - 19:00	30	152	0.044	30	152	0.041	30	152	0.085
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.419			0.429			0.848

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.

Hitchin Street Biggleswade

Licence No: 149301

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI - MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		Į.	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	30	152	0.002	30	152	0.020	30	152	0.022	
08:00 - 09:00	30	152	0.001	30	152	0.020	30	152	0.021	
09:00 - 10:00	30	152	0.002	30	152	0.009	30	152	0.011	
10:00 - 11:00	30	152	0.005	30	152	0.005	30	152	0.010	
11:00 - 12:00	30	152	0.003	30	152	0.005	30	152	0.008	
12:00 - 13:00	30	152	0.004	30	152	0.006	30	152	0.010	
13:00 - 14:00	30	152	0.003	30	152	0.003	30	152	0.006	
14:00 - 15:00	30	152	0.005	30	152	0.005	30	152	0.010	
15:00 - 16:00	30	152	0.019	30	152	0.007	30	152	0.026	
16:00 - 17:00	30	152	0.016	30	152	0.003	30	152	0.019	
17:00 - 18:00	30	152	0.010	30	152	0.002	30	152	0.012	
18:00 - 19:00	30	152	0.015	30	152	0.003	30	152	0.018	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00			·							
22:00 - 23:00										
23:00 - 24:00							·			
Total Rates:			0.085			0.088			0.173	

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.

Hitchin Street

Biggleswade

Licence No: 149301

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	30	152	0.003	30	152	0.030	30	152	0.033
08:00 - 09:00	30	152	0.001	30	152	0.031	30	152	0.032
09:00 - 10:00	30	152	0.003	30	152	0.014	30	152	0.017
10:00 - 11:00	30	152	0.005	30	152	0.007	30	152	0.012
11:00 - 12:00	30	152	0.003	30	152	0.006	30	152	0.009
12:00 - 13:00	30	152	0.005	30	152	0.007	30	152	0.012
13:00 - 14:00	30	152	0.004	30	152	0.004	30	152	0.008
14:00 - 15:00	30	152	0.007	30	152	0.005	30	152	0.012
15:00 - 16:00	30	152	0.022	30	152	0.008	30	152	0.030
16:00 - 17:00	30	152	0.019	30	152	0.003	30	152	0.022
17:00 - 18:00	30	152	0.019	30	152	0.004	30	152	0.023
18:00 - 19:00	30	152	0.022	30	152	0.003	30	152	0.025
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.113			0.122			0.235

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.

### <u>Lutterworth Road Residential Development Trip Distribution Calculation</u>

# WU03UK - Location of usual residence and place of work by method of travel to work

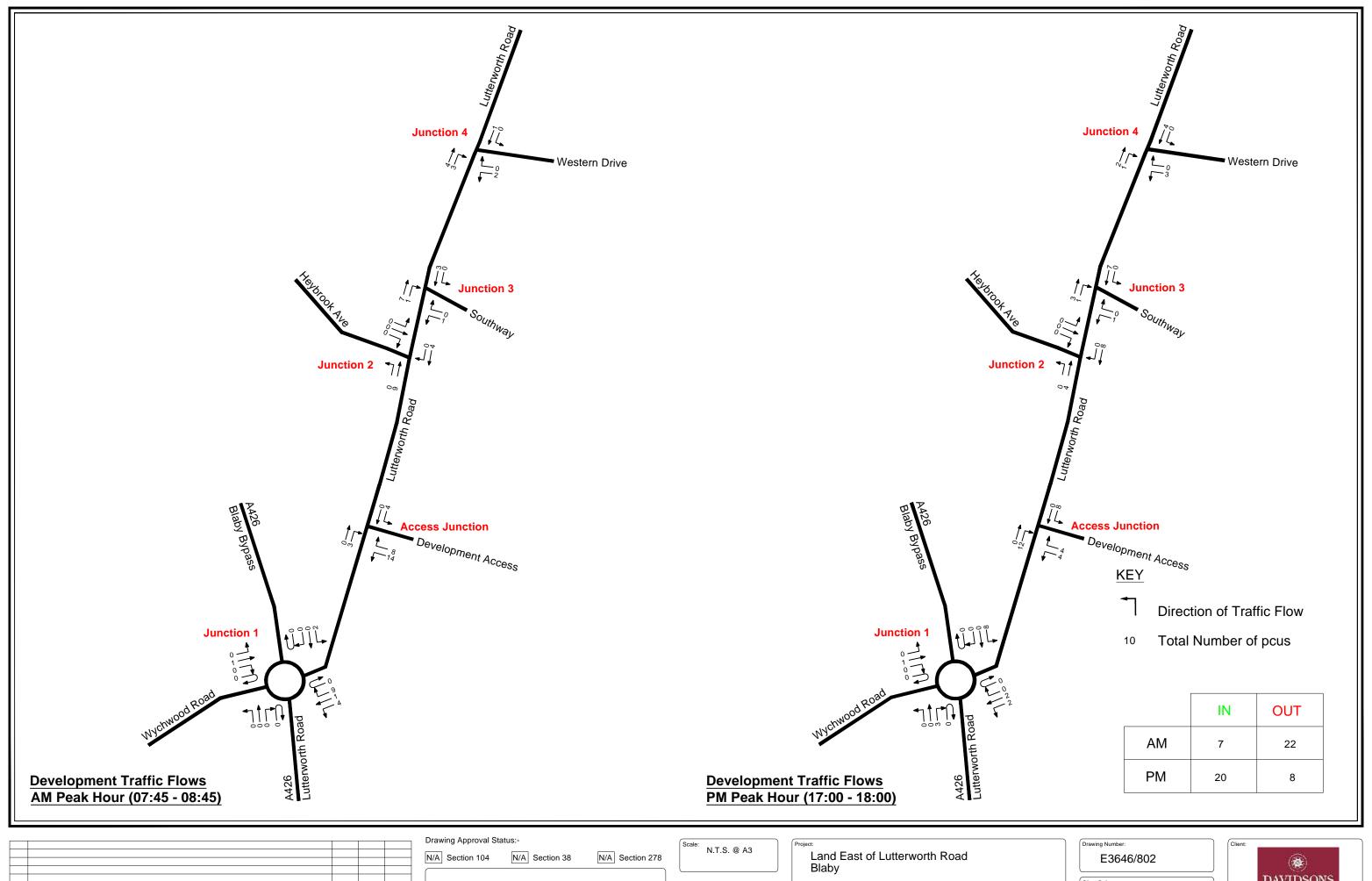
ONS Crown Copyright Reserved [from Nomis on 30 June 2021]

population All usual residents aged 16 and over in employment the week before the census

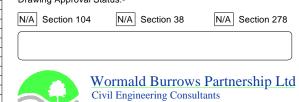
units Persons date 2011

Method of Travel to Work All categories: Method of travel to work (2001 specification)

Sum	Trips Assigned to Routes Out of Local Network											
Destination			Percentage	Vehicles	Rounding	A426 North	A426 South	Lutterworth Road North	Western Drive	Southway	Wychwood	Total
Leicester	E41000016	13,849	36.7	8.075433	8	7		1				
Blaby	E41000161	12,068	32.0	7.036921	6			3	1	1	1	
Harborough	E41000163	2,439	6.5	1.422195	1				1			
Hinckley and Bosworth	E41000164	2,310	6.1	1.346974	1		1					
Oadby and Wigston	E41000167	2,131	5.6	1.242599	1				1			
Charnwood	E41000162	1,400	3.7	0.816348	1	1						
North West Leicestershire	E41000166	747	2.0	0.43558	1	1						
Coventry	E41000282	552	1.5	0.321874	1		1					
Rugby	E41000241	410	1.1	0.239073	1		1					
Birmingham	E41000281	284	0.8	0.165602	1		1					
Nuneaton and Bedworth	E41000240	243	0.6	0.141695	0							
Nottingham	E41000018	226	0.6	0.131782	0							
Northampton	E41000186	209	0.6	0.121869	0							
Daventry	E41000183	192	0.5	0.111956	0							
Warwick	E41000243	180	0.5	0.104959	0							
Melton	E41000165	146	0.4	0.085133	0							
Rutland	E41000017	123	0.3	0.071722	0							
Derby	E41000015	119	0.3	0.06939	0							
Solihull	E41000285	101	0.3	0.058894	0							
Total		37,729			22	9	4	4	3	1	1	22
Percentage				_		40.9	18.2	18.2	13.6	4.5	4.5	100%



Rev	Description	Date	Drawn	Checke





DTZ

ACC

DAVIDSONS HOMES Davidsons Group Wilson House Leicester Road Ibstock Leicestershire LE67 6HP

afaQ

Davidsons Developments Limited Traffic Flows

# Appendix I



Subject: FW: Contact Us - ENQ346214893

From: Planning Mailbox <planning@blaby.gov.uk>

Date: 01/07/2021, 18:21

To:

## Dear Mr Chipchase

We refer to your enquiry via the Council's website which has been forwarded to the planning team. We are sorry but we do not currently have capacity to be able to offer a pre-application advice service. This is due to the high level of planning applications currently being submitted to us.

Information on sites allocated for development is available by reviewing the policies in the Council's adopted Local Plan (Core Strategy and Delivery DPD) which can be viewed on our website – https://www.blaby.gov.uk/planning-and-building/local-plan/

You can carry out searches to obtain lists of developments granted planning permission or where an application is currently being processed via the Council's website - https://pa.blaby.gov.uk/online-applications/search.do?action=advanced

### Regards

Development Services Team Email: <a href="mailto:planning@blaby.gov.uk">planning@blaby.gov.uk</a>

VISIT OUR WEBSITE: www.blaby.gov.uk

Please save paper and only print out what is necessary

To find out about how we use your personal information, please review our <u>privacy notice</u>.

From: Online Forms - Website Enquiry < noreply@blaby.gov.uk >

Sent: 01 July 2021 16:09

To: Customer Services Mailbox <<u>customer.services@blaby.gov.uk</u>>

Subject: Contact Us - ENQ346214893

Hello,

A customer has contacted us regarding an enquiry they have through our website. Please see below and respond to the customer if necessary.

Title of your enquiry: Planning enquiry on behalf of a development

Your enquiry: Davidsons Homes are proposing a residential development off Lutterworth Road south of Heybrook Avenue in Blaby. I attach a location plan of the site. I am preparing a Transport Assessment for the development and therefore require to know what is considered as committed development that will have an impact on traffic flows in the area, according to the advice given by Leicestershire CC who suggested we contact the LPA. I'll be most grateful if you could provide me a list of any sites.

Title: Mr.

First Name: Andrew Surname: Chipchase

Phone number:

Email:

Address: Wormald Burrows Partnership, 12a-18a Hitchin Street, Biggleswade, SG18 8AX

1 of 2 26/11/2021, 10:00

FW: Contact Us - ENQ346214893

Thanks Web Team!

This email and any files transmi $\Sigma$ ed with it are confiden $\Theta$ al and intended solely for the use of the individual or en $\Theta$ y to whom they are addressed.

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Blaby District Council, 0116 275 0555, www.blaby.gov.uk

2 of 2 26/11/2021, 10:00

## Glebe Farm Residential Development Trip Distribution Calculation

# WU03UK - Location of usual residence and place of work by method of travel to work

ONS Crown Copyright Reserved [from Nomis on 30 June 2021]

population All usual residents aged 16 and over in employment the week before the census

units Persons date 2011

Method of Travel to Work All categories: Method of travel to work (2001 specification)

Sum	Trips Assigned to Routes Out of Local Network											
Destination			Percentage	Vehicles	Rounding	A426 North	A426 South	Lutterworth Road North	Western Drive	Southway	Wychwood	Total
Leicester	E41000016	13,849	36.7	44.02781	44	37		7				
Blaby	E41000161	12,068	32.0	38.36578	39			18	11	3	7	
Harborough	E41000163	2,439	6.5	7.753905	8				8			
Hinckley and Bosworth	E41000164	2,310	6.1	7.343797	7		7					
Oadby and Wigston	E41000167	2,131	5.6	6.774732	7				7			
Charnwood	E41000162	1,400	3.7	4.450786	5	5						
North West Leicestershire	E41000166	747	2.0	2.374812	3	3						
Coventry	E41000282	552	1.5	1.754881	2		2					
Rugby	E41000241	410	1.1	1.303444	2		2					
Birmingham	E41000281	284	0.8	0.902874	1		1					
Nuneaton and Bedworth	E41000240	243	0.6	0.772529	1		1					
Nottingham	E41000018	226	0.6	0.718484	1	1						
Northampton	E41000186	209	0.6	0.664439	1		1					
Daventry	E41000183	192	0.5	0.610394	1		1					
Warwick	E41000243	180	0.5	0.572244	1	1						
Melton	E41000165	146	0.4	0.464153	1	1						
Rutland	E41000017	123	0.3	0.391033	1		1					
Derby	E41000015	119	0.3	0.378317	1	1						
Solihull	E41000285	101	0.3	0.321092	1		1					
Total		37,729			127	49	17	25	26	3	7	127
Percentage						38.6	13.4	19.7	20.5	2.4	5.5	100%

## Grove Road Residential Development Trip Distribution Calculation

# WU03UK - Location of usual residence and place of work by method of travel to work

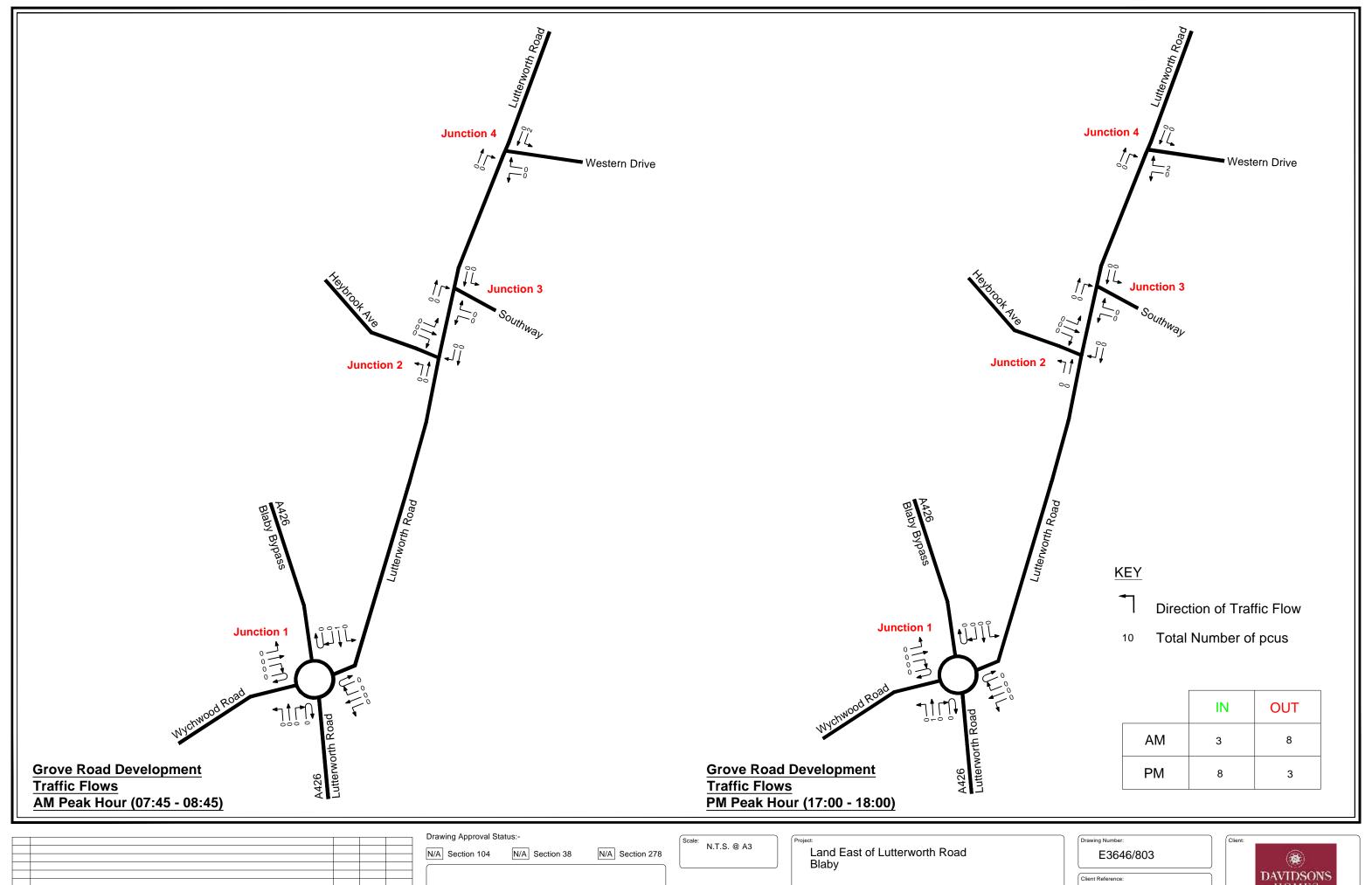
ONS Crown Copyright Reserved [from Nomis on 30 June 2021]

population All usual residents aged 16 and over in employment the week before the census

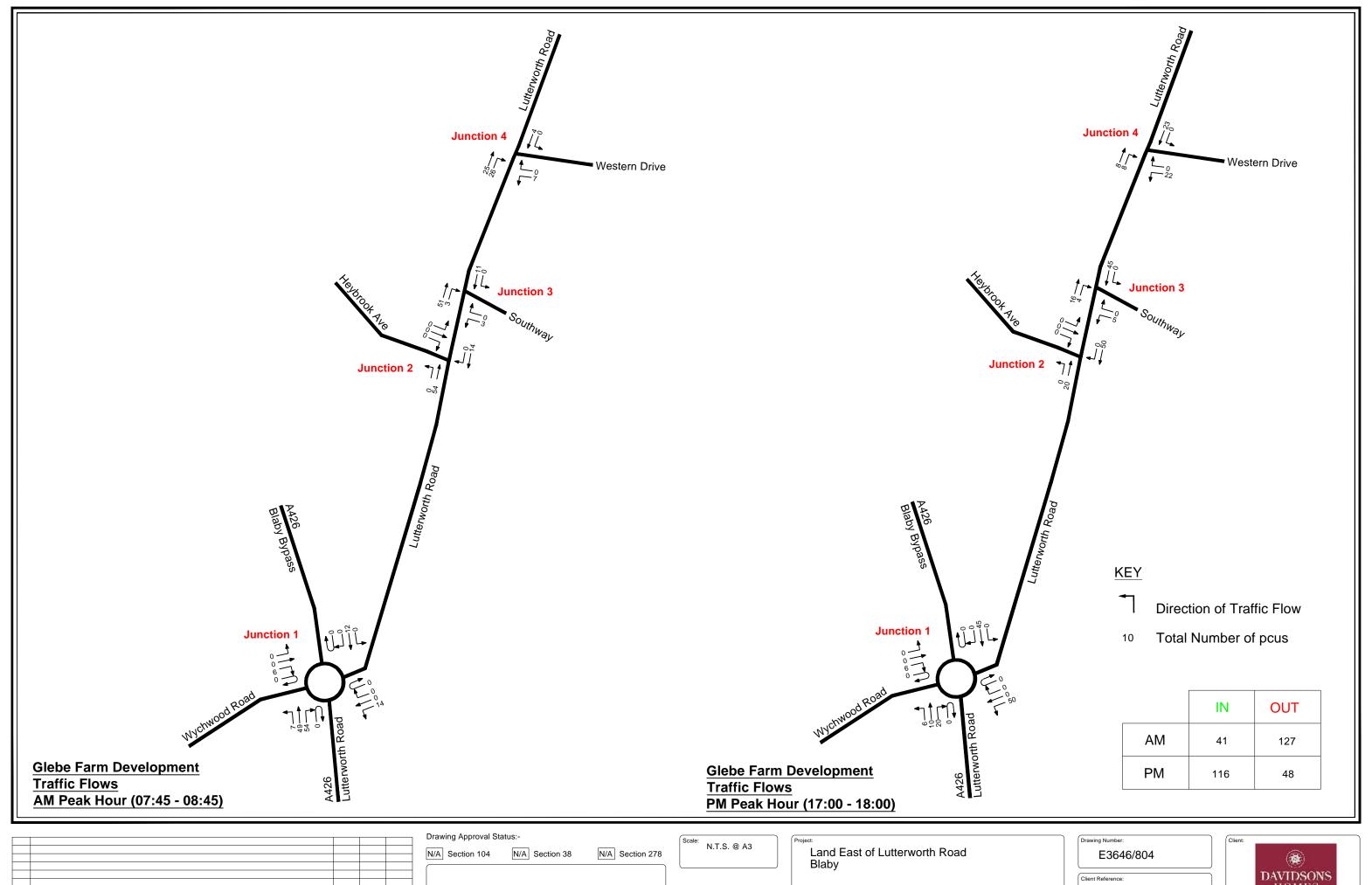
units Persons date 2011

Method of Travel to Work All categories: Method of travel to work (2001 specification)

Summary of the Main Destinations							Trips Assigned to Routes Out of Local Network							
Destination			Percentage	Vehicles	Rounding	A426 North	A426 South	Lutterworth Road North	Western Drive	Southway	Wychwood	Total		
Leicester	E41000016	13,849	36.7	3.120081	4	4								
Blaby	E41000161	12,068	32.0	2.718834	2			1	1					
Harborough	E41000163	2,439	6.5	0.549489	1	0			1					
Hinckley and Bosworth	E41000164	2,310	6.1	0.520427	1		1							
Oadby and Wigston	E41000167	2,131	5.6	0.480099	1	1								
Charnwood	E41000162	1,400	3.7	0.31541	0									
North West Leicestershire	E41000166	747	2.0	0.168294	0									
Coventry	E41000282	552	1.5	0.124362	0									
Rugby	E41000241	410	1.1	0.09237	0									
Birmingham	E41000281	284	0.8	0.063983	0									
Nuneaton and Bedworth	E41000240	243	0.6	0.054746	0									
Nottingham	E41000018	226	0.6	0.050916	0									
Northampton	E41000186	209	0.6	0.047086	0									
Daventry	E41000183	192	0.5	0.043256	0									
Warwick	E41000243	180	0.5	0.040553	0									
Melton	E41000165	146	0.4	0.032893	0									
Rutland	E41000017	123	0.3	0.027711	0									
Derby	E41000015	119	0.3	0.02681	0									
Solihull	E41000285	101	0.3	0.022755	0									
Total		37,729			9	5	1	1	2	0	0	9		
Percentage						55.6	11.1	11.1	22.2	0.0	0.0	100%		



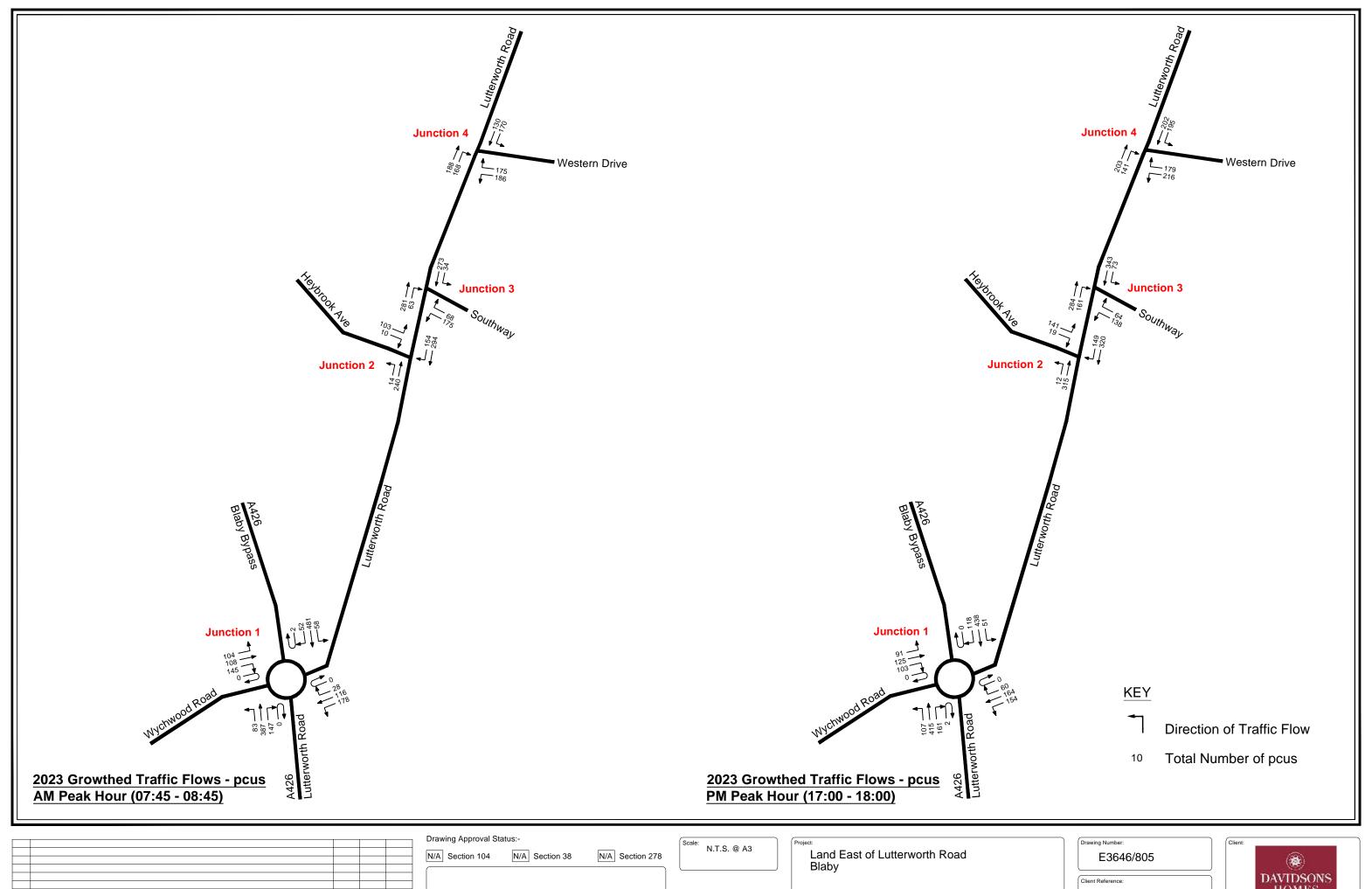




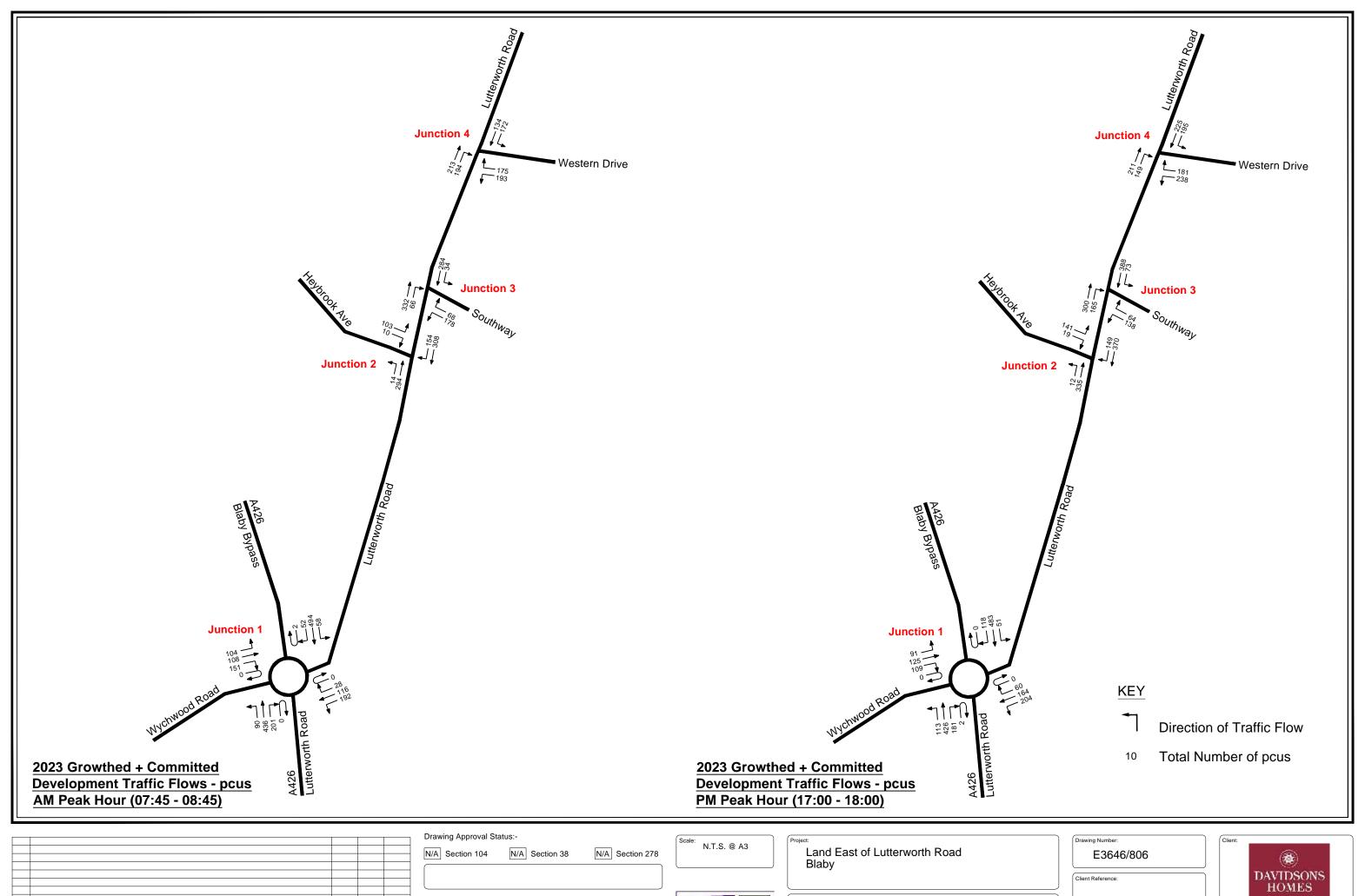


# **Appendix J**

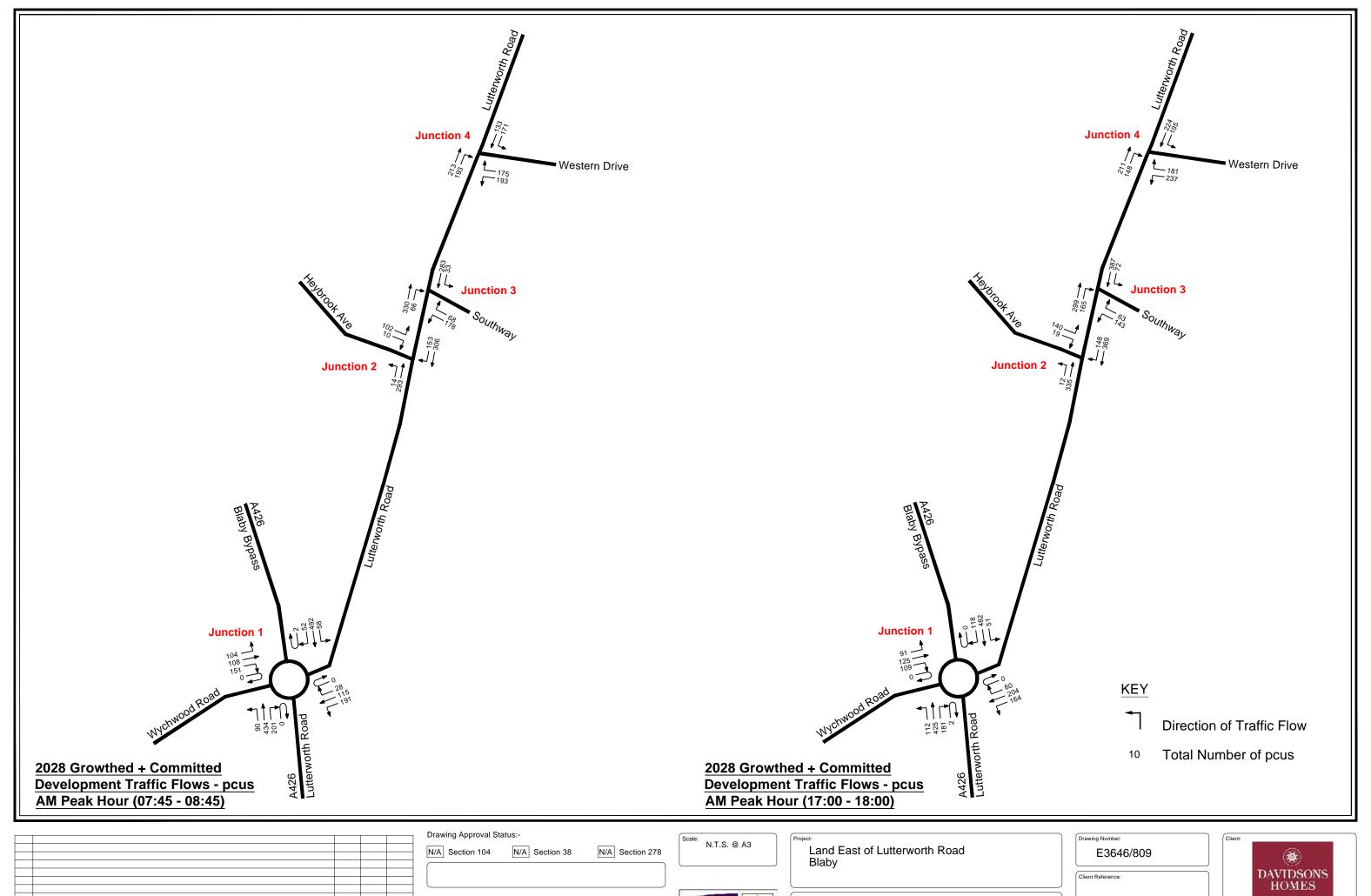




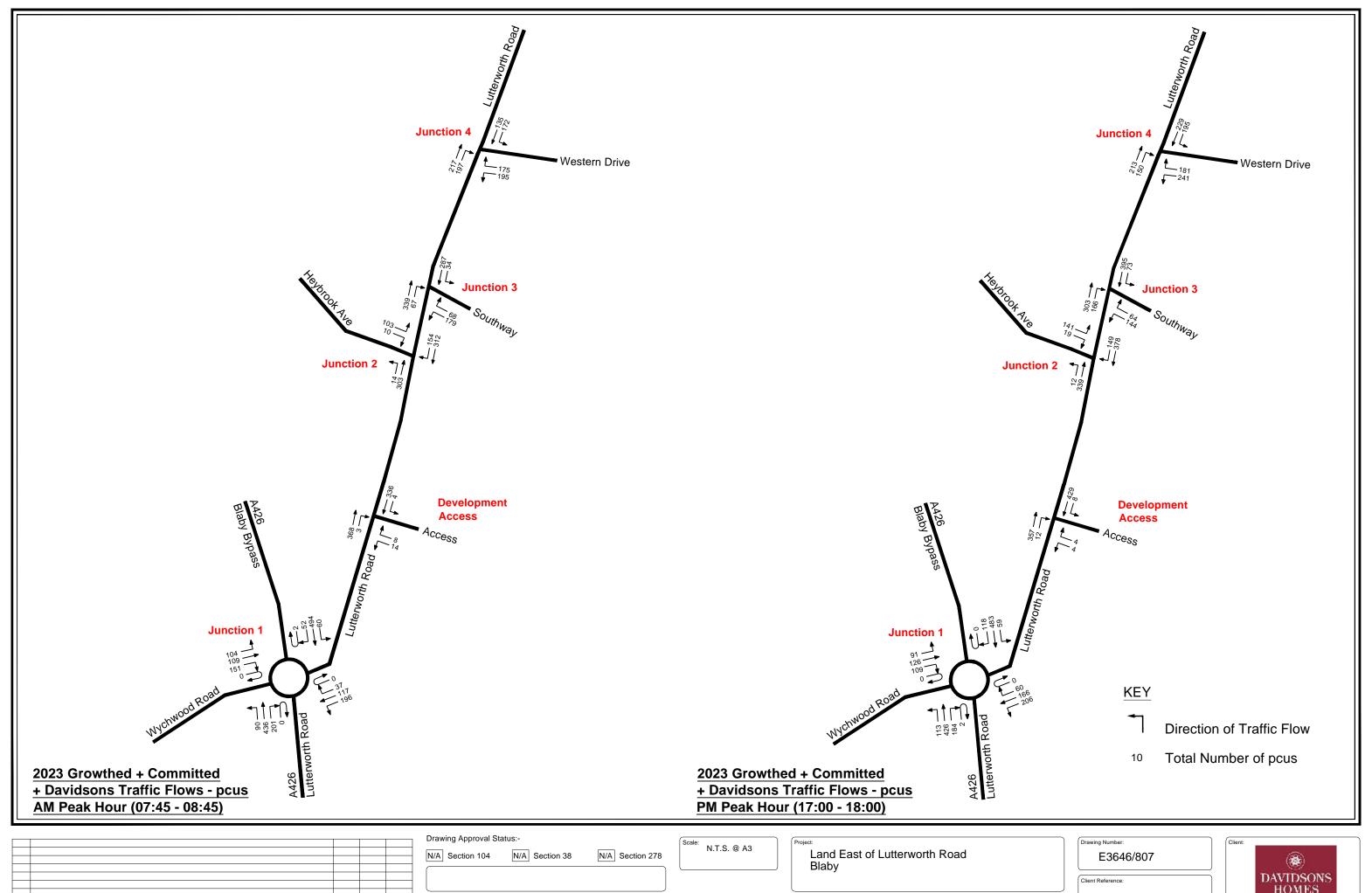






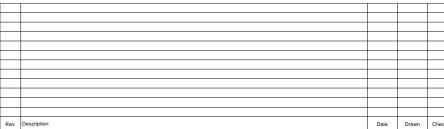


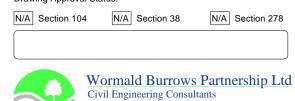




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2023 Growthed + Committed Development + Davidsons Development Traffic Flows

