



Technical Note

Project Number: T17542

Project: Kennel Hill, Sharnbrook

Title: Access Appraisal

Date: 30/05/2017

Prepared By: [REDACTED]

Distribution List: [REDACTED], [REDACTED]

1.1 Introduction

1.1.1 This Technical Note has been prepared for Fisher German in relation to a proposed residential development comprising 95 dwellings on land to the north of Kennel Hill, Sharnbrook. The site is currently undeveloped and is bound to the south east and south west by residential dwellings, the sites location can be seen in Figure 1.1.

1.1.2 This Note provides an initial review of the proposed access strategy, an overview of the accessibility of the site and considers the potential impact of the development proposals.

1.2 Proposed Site Access

1.2.1 Kennel Hill is subject to a 30mph speed restriction in the vicinity of the site. To the east, Kennel Hill turns into Mill Road and forms a priority junction with Templars Way. Both Mill Road and Templars way provide access to the A6. To the west, Kennel Hill links to the High Street which in turn provides access to the centre of Sharnbrook.

1.2.2 It is proposed that the site is accessed via a simple priority junction from Kennel Hill; the proposed highway arrangement can be seen in Drawing 17542.001. The proposed priority junction achieves an offset of approximately 55 metres from Templars Way.

1.2.3 Visibility splays of 2.4 x 59 metres have been shown to / from the site access junction. Using the Manual for Streets (MfS) calculation, this Stopping Site Distance (SSD) would be sufficient for an 85th percentile speed of 37mph.

1.2.4 It is likely that visibility splays in excess of this could be achieved if actual speeds in the vicinity of the site were shown to be higher. Speed surveys will be carried out to inform the precise visibility requirements and this will be reported with the Transport Assessment which will be prepared to support a subsequent planning application.



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1.2.5 The access road within the site will be designed with consideration to MfS. In this regard, it will encourage low vehicle speeds and provide priority to pedestrians whilst accommodating the swept paths of vehicles that are likely to access the site on a regular basis. Footways will be provided on both sides of the road, which will connect with the existing footways on the north side of Kennell Hill.

1.2.6 Swept path analysis of the proposed arrangement has been carried out using the AutoTrack software, the results of which are included in Drawing 17542.002. It is apparent that the site access is appropriate to accommodate a large refuse vehicle.

1.3 Accessibility

1.3.1 In terms of sustainability, it is evident that the site is situated in a residential location with several facilities located within both comfortable walking and cycling distances. Bus stops are located on Templars Way, within 200 metres of the site. These bus stops are served by the Stagecoach route number 50 and provide an hourly service to Bedford, Rushden and Kettering.

1.3.2 A number of local facilities are located approximately 750 meters west from the centre of the site. These facilities are accessible via footways on the northern side of Kennell Hill and include convenience stores, restaurants, a primary school, a pharmacy and a hairdresser salon. These facilities are located within the acceptable walking distances set out in the IHT Guidelines for Providing Journeys on Foot. Furthermore, this is in line with the description of 'walkable neighbourhoods', as defined in MfS as having a range of facilities within a 10 minute (800 metres) walk of the site.

1.3.3 It is considered that the site is readily accessible by a variety of modes of transport that have the potential to reduce reliance upon the private car.

1.4 Impact of Development

1.4.1 In order to estimate the likely vehicular trips associated with the residential proposals, the TRICS database has been examined for suitable surveys of proxy sites. The TRICS database is a large database of traffic information relating to land use categories, from various locations across the UK. It provides survey counts relating to car and/or multi modal trip rates relevant to a wide variety of development types and sizes. Hence the database can be used to produce trip generation and attraction rates for few developments based on recently surveyed proxy sites with similar characteristics.

1.4.2 When gathering the TRICS data, a set selection criteria was used to ensure that the data reflects the site as closely as possible, these selections are summarised below;



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- Sites based within Ireland, Scotland, Wales and Central London were removed from the selection criteria;
- The development proposals will deliver up to 95 dwellings, therefore survey sites were only considered containing up to 200 dwellings;
- Whilst the development proposals will likely include a mixture of private and rented housing and flats, to present a robust approach a trip rate has been gathered for privately owned homes;
- Surveys from 'edge of town' and 'suburban area' were selected; and,
- Surveys from Monday to Friday were selected when choosing data to reflect a week day peak.

1.4.3 Copies of the TRICS output reports are provided at **Appendix A**, while a summary of the trip rates and subsequent traffic attraction during the morning and evening peak hours are provided in Table 1.

Table 1 – Trip Rates and Associated Trips

Time Period	Trip Rate (per dwelling)		Trips		Total
	Arrival	Departure	Arrival	Departure	
AM Peak	0.141	0.368	12	32	48
PM Peak	0.343	0.159	28	15	48

1.4.4 It is apparent that the development proposals have the potential to generate in the order of 48 vehicular movements during the peak hour periods. This would equate to significantly less than one vehicle movement every minute.

1.4.5 It is anticipated that trips will be distributed between Templars Way / A6 north and Mill Road / A6 south; providing access to destinations such as Rushden and Wellingborough and Bedford respectively. As development traffic splits across the network the impact of the additional vehicular trips will be diluted. The subsequent Transport Assessment would assess the offsite junction impact in full.

1.4.6 It is therefore considered, that the proposed development will not result in any adverse disruption to the free flow of traffic on the local highway network. In this regard, it is considered that the development proposals are deliverable in highway terms and are consistent with national and local transportation policies.

1.5 Summary and Conclusions

1.5.1 This Technical Note has been prepared by PTB on behalf of Fisher German in relation to a proposed residential development on land off Kennell Hill, Sharnbrook.



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1.5.2 It is considered that appropriate access could be delivered for a development of up to 95 residential dwellings. The study has concluded that;


- The site benefits from access to a sustainable transport network that provides alternatives to the private car;
- Appropriate provision can be made for access, parking and servicing in accordance with relevant guidance and standards; and,
- The proposals will result in a negligible increase in traffic and is unlikely to result in a material impact on the local highway network.



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FIGURES



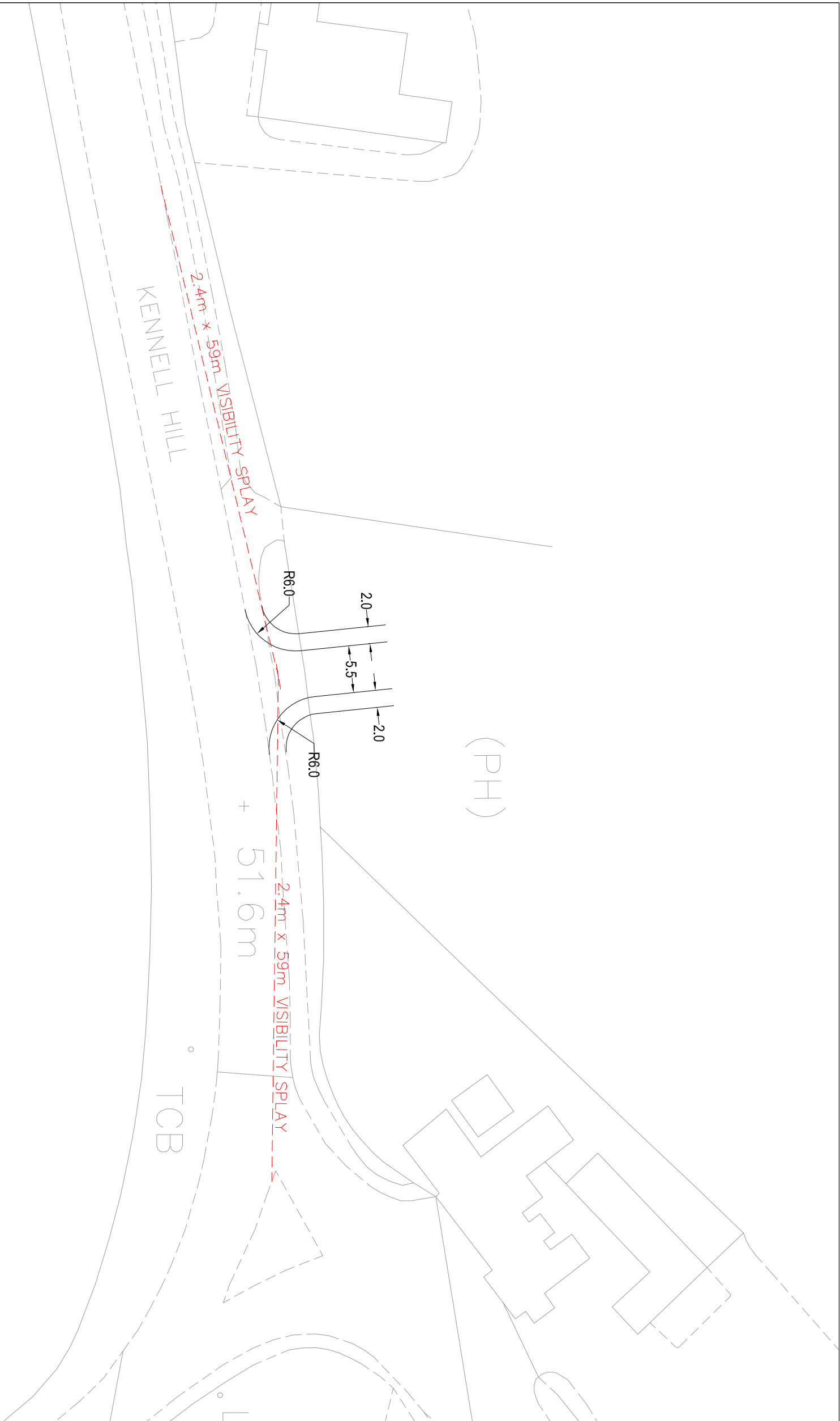
Project	Land Off Kennell Hill, Sharnbrook	Key	
Project No	T17542		
Figure	1.1		
Title	Site Location Plan		
Date	5th June 2017	Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100046404.	



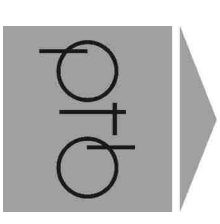
Technical Note

DRAWINGS

1. THIS DRAWING IS NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.
2. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE.



REV	DESCRIPTION	DATE	BY	AUTH



PTB Transport Planning Ltd
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 66/68 Hadley Road
 Edgbaston
 Birmingham
 West Midlands
 B16 8PP
 T/F : 0121 454 5530

CLIENT
FISHER GERMAN

PROJECT
**LAND OFF KENNELL HILL,
 SHARNBROOK**

TITLE
INDICATIVE SITE ACCESS LAYOUT

DRAWN	AUTHORISED	SCALE	DATE
JC	GM	1:500@A3	05.06.17

PROJECT NO.	DRAWING NO.	REV
T17542	001	-

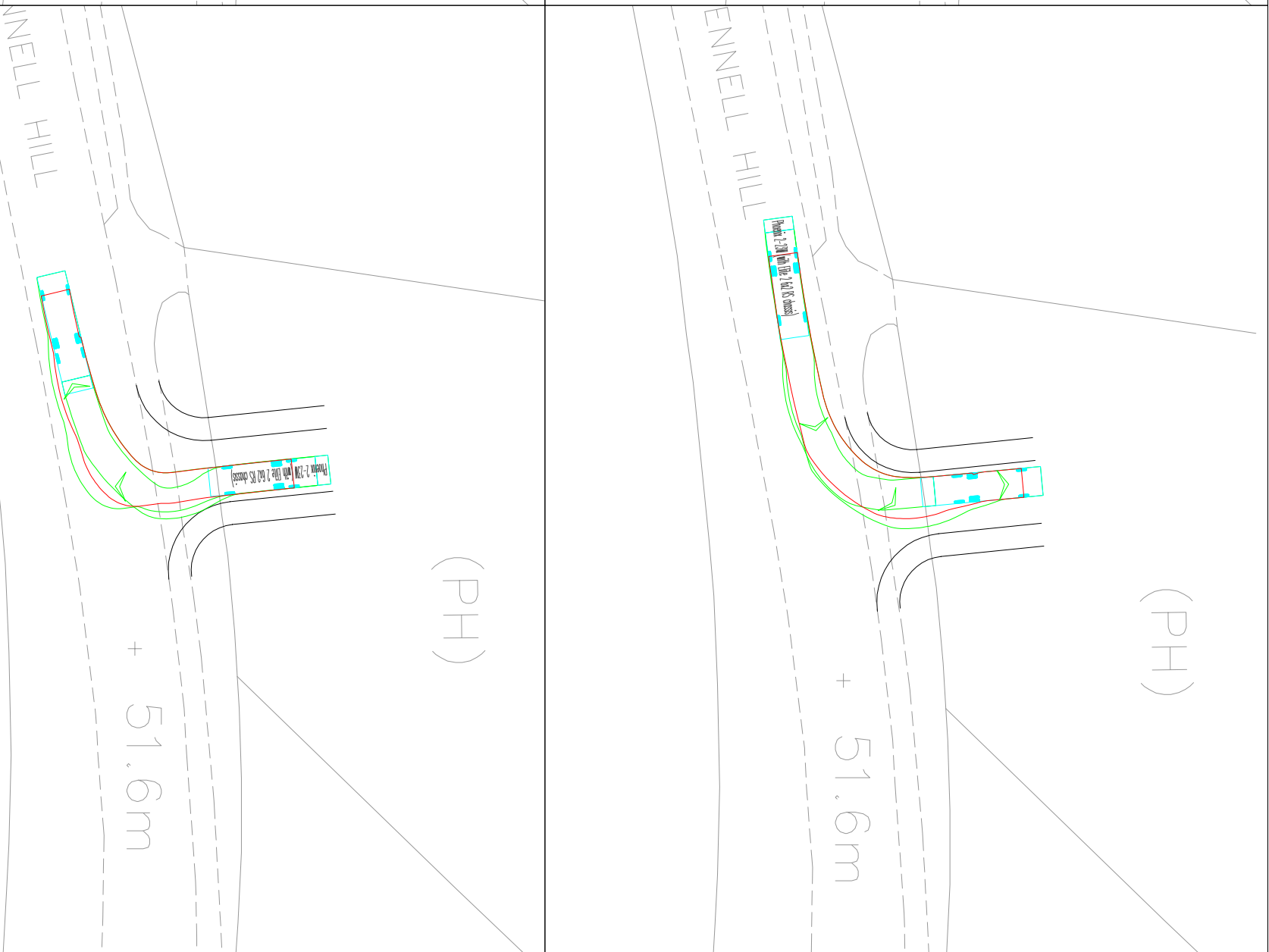
(PH)

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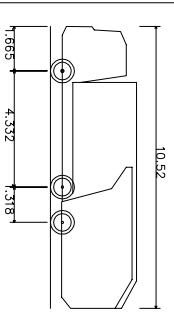


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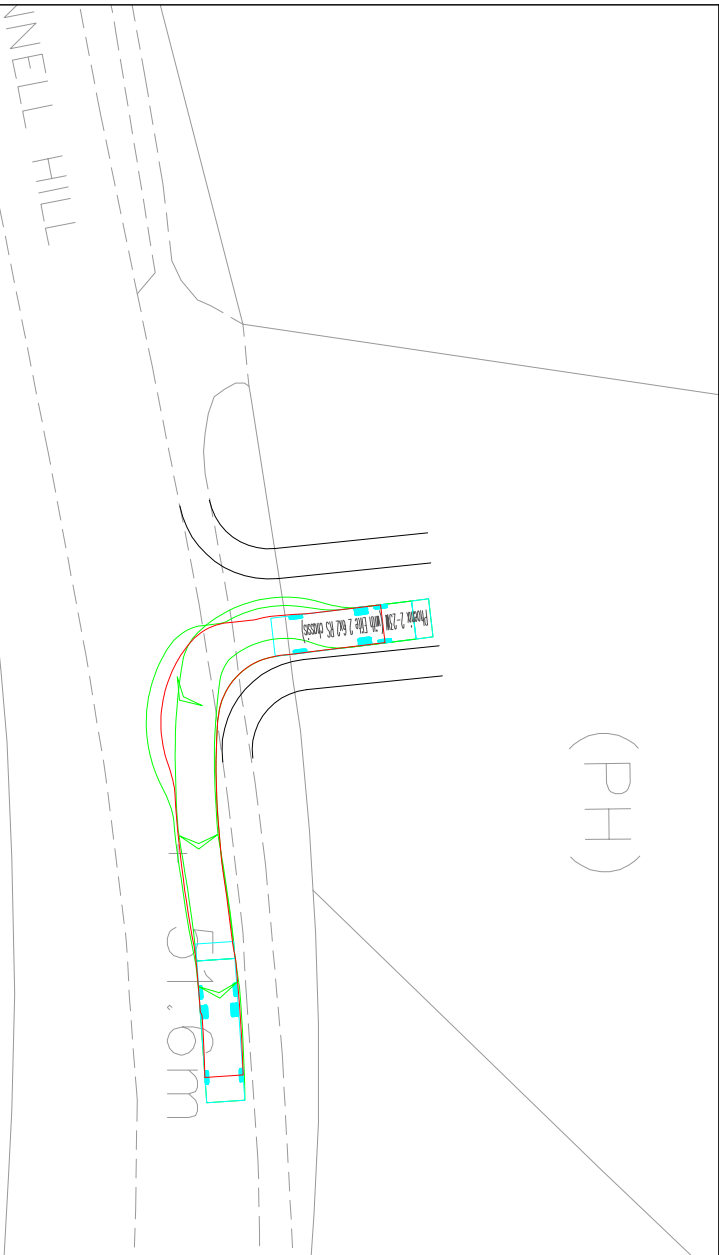
1. THIS DRAWING IS NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.
2. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE.



Phoenix 2-23W (with Elite 2 6x2 RS chassis)
 Overall Length 10.520m
 Overall Width 4.330m
 Overall Body Height 3.211m
 Min Body Ground Clearance 0.416m
 Track Width 2.350m
 Lock-to-lock time 4.005
 Curb to Curb turning Radius 7.300m

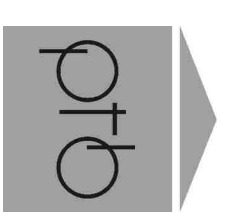
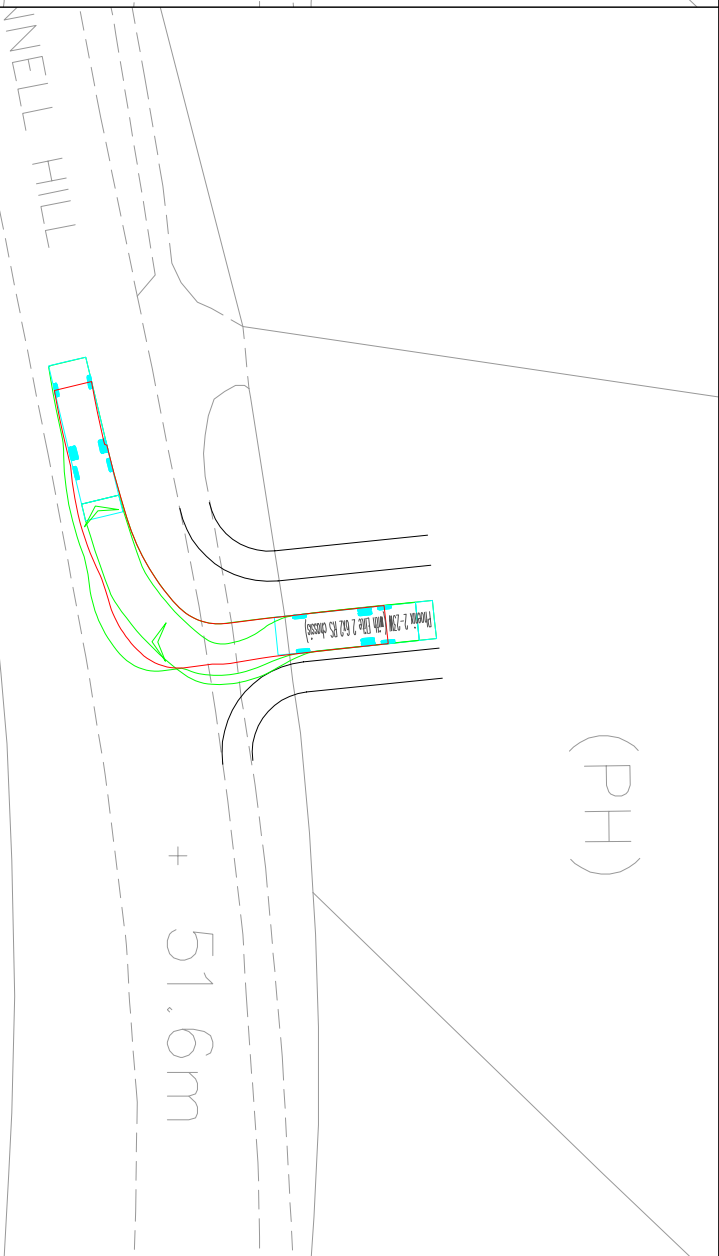
(PH)

+ 51.6m



(PH)

+ 51.6m



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PROJECT
**LAND OFF KENNELL HILL,
 SHARNBROOK**

TITLE
**INDICATIVE SITE ACCESS LAYOUT
 SWEEP PATH ANALYSIS**

DRAWN	AUTHORISED	SCALE	DATE
JC	GM	1:500@A3	05.06.17
PROJECT NO.	DRAWING NO.	REV	
T17542	002	-	



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APPENDIX A

Calculation Reference: AUDIT-141301-170605-0657

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	HC HAMPSHIRE	1 days
	SC SURREY	1 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	DC DORSET	1 days
	DV DEVON	3 days
	SM SOMERSET	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	3 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	4 days
	WK WARWICKSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	6 days
	SY SOUTH YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
	GM GREATER MANCHESTER	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	TW TYNE & WEAR	1 days

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

Secondary 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 dwellings
 Actual Range: 6 to 151 (units:)
 Range Selected by User: 6 to 200 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/09 to 29/11/16

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	8 days
Wednesday	7 days
Thursday	7 days
Friday	7 days

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

Selected survey types:

Manual count	36 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)	19
Edge of Town	17

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	31
No Sub Category	5

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:

C1	1 days
C3	34 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®.

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	6 days
5,001 to 10,000	9 days
10,001 to 15,000	10 days
15,001 to 20,000	3 days
20,001 to 25,000	4 days
25,001 to 50,000	4 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	5 days
25,001 to 50,000	5 days
50,001 to 75,000	3 days
75,001 to 100,000	10 days
100,001 to 125,000	2 days
125,001 to 250,000	6 days
250,001 to 500,000	4 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	11 days
1.1 to 1.5	25 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	4 days
No	32 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	36 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CA-03-A-04	DETACHED		CAMBRIDGESHIRE
	THORPE PARK ROAD			
	PETERBOROUGH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		9	
	Survey date: TUESDAY		18/10/11	Survey Type: MANUAL
2	CB-03-A-04	SEMI DETACHED		CUMBRIA
	MOORCLOSE ROAD			
	SALTERBACK			
	WORKINGTON			
	Edge of Town			
	No Sub Category			
	Total Number of dwellings:		82	
	Survey date: FRIDAY		24/04/09	Survey Type: MANUAL
3	CH-03-A-08	DETACHED		CHESHIRE
	WHITCHURCH ROAD			
	BOUGHTON HEATH			
	CHESTER			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		11	
	Survey date: TUESDAY		22/05/12	Survey Type: MANUAL
4	CH-03-A-09	TERRACED HOUSES		CHESHIRE
	GREYSTOKE ROAD			
	HURDSFIELD			
	MACCLESFIELD			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		24	
	Survey date: MONDAY		24/11/14	Survey Type: MANUAL
5	DC-03-A-08	BUNGALOWS		DORSET
	HURSTDENE ROAD			
	CASTLE LANE WEST			
	BOURNEMOUTH			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		28	
	Survey date: MONDAY		24/03/14	Survey Type: MANUAL
6	DV-03-A-01	TERRACED HOUSES		DEVON
	BRONSHILL ROAD			
	TORQUAY			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		37	
	Survey date: WEDNESDAY		30/09/15	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

7	DV-03-A-02 MILLHEAD ROAD	HOUSES & BUNGALOWS		DEVON
	HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 116 Survey date: FRIDAY 25/09/15			
8	DV-03-A-03 LOWER BRAND LANE	TERRACED & SEMI DETACHED		DEVON Survey Type: MANUAL
	HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 70 Survey date: MONDAY 28/09/15			
9	ES-03-A-02 SOUTH COAST ROAD	PRIVATE HOUSING		EAST SUSSEX Survey Type: MANUAL
	PEACEHAVEN Edge of Town Residential Zone Total Number of dwellings: 37 Survey date: FRIDAY 18/11/11			
10	GM-03-A-10 BUTT HILL DRIVE	DETACHED/SEMI		GREATER MANCHESTER Survey Type: MANUAL
	PRESTWICH MANCHESTER Edge of Town Residential Zone Total Number of dwellings: 29 Survey date: WEDNESDAY 12/10/11			
11	HC-03-A-18 CANADA WAY	HOUSES & FLATS		HAMPSHIRE Survey Type: MANUAL
	LIPHOOK Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 62 Survey date: TUESDAY 29/11/16			
12	LN-03-A-03 ROOKERY LANE	SEMI DETACHED		LINCOLNSHIRE Survey Type: MANUAL
	BOULTHAM LINCOLN Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 22 Survey date: TUESDAY 18/09/12			
13	MS-03-A-03 BEMPTON ROAD	DETACHED		MERSEYSIDE Survey Type: MANUAL
	OTTERSPOOL LIVERPOOL Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 15 Survey date: FRIDAY 21/06/13			

LIST OF SITES relevant to selection parameters (Cont.)

14	NF-03-A-01	SEMI DET. & BUNGALOWS		NORFOLK
		YARMOUTH ROAD		
		CAISTER-ON-SEA		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	27	
		Survey date: TUESDAY	16/10/12	Survey Type: MANUAL
15	NF-03-A-02	HOUSES & FLATS		NORFOLK
		DEREHAM ROAD		
		NORWICH		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	98	
		Survey date: MONDAY	22/10/12	Survey Type: MANUAL
16	NF-03-A-03	DETACHED HOUSES		NORFOLK
		HALING WAY		
		THETFORD		
		Edge of Town		
		Residential Zone		
		Total Number of dwellings:	10	
		Survey date: WEDNESDAY	16/09/15	Survey Type: MANUAL
17	NY-03-A-06	BUNGALOWS & SEMI DET.		NORTH YORKSHIRE
		HORSEFAIR		
		BOROUGHBRIDGE		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	115	
		Survey date: FRIDAY	14/10/11	Survey Type: MANUAL
18	NY-03-A-07	DETACHED & SEMI DET.		NORTH YORKSHIRE
		CRAVEN WAY		
		BOROUGHBRIDGE		
		Edge of Town		
		No Sub Category		
		Total Number of dwellings:	23	
		Survey date: TUESDAY	18/10/11	Survey Type: MANUAL
19	NY-03-A-08	TERRACED HOUSES		NORTH YORKSHIRE
		NICHOLAS STREET		
		YORK		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	21	
		Survey date: MONDAY	16/09/13	Survey Type: MANUAL
20	NY-03-A-09	MIXED HOUSING		NORTH YORKSHIRE
		GRAMMAR SCHOOL LANE		
		NORTHALLERTON		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	52	
		Survey date: MONDAY	16/09/13	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

21	NY-03-A-10	HOUSES AND FLATS		NORTH YORKSHIRE
		BOROUGHBRIDGE ROAD		
		RIPON		
		Edge of Town		
		No Sub Category		
		Total Number of dwellings:	71	
		Survey date: TUESDAY	17/09/13	Survey Type: MANUAL
22	NY-03-A-11	PRIVATE HOUSING		NORTH YORKSHIRE
		HORSEFAIR		
		BOROUGHBRIDGE		
		Edge of Town		
		Residential Zone		
		Total Number of dwellings:	23	
		Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL
23	SC-03-A-04	DETACHED & TERRACED		SURREY
		HIGH ROAD		
		BYFLEET		
		Edge of Town		
		Residential Zone		
		Total Number of dwellings:	71	
		Survey date: THURSDAY	23/01/14	Survey Type: MANUAL
24	SF-03-A-04	DETACHED & BUNGALOWS		SUFFOLK
		NORMANSTON DRIVE		
		LOWESTOFT		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	7	
		Survey date: TUESDAY	23/10/12	Survey Type: MANUAL
25	SF-03-A-05	DETACHED HOUSES		SUFFOLK
		VALE LANE		
		BURY ST EDMUNDS		
		Edge of Town		
		Residential Zone		
		Total Number of dwellings:	18	
		Survey date: WEDNESDAY	09/09/15	Survey Type: MANUAL
26	SH-03-A-03	DETACHED		SHROPSHIRE
		SOMERBY DRIVE		
		BICTON HEATH		
		SHREWSBURY		
		Edge of Town		
		No Sub Category		
		Total Number of dwellings:	10	
		Survey date: FRIDAY	26/06/09	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

27	SH-03-A-04	TERRACED		SHROPSHIRE
	ST MICHAEL'S STREET			
	SHREWSBURY			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Number of dwellings:	108		
	Survey date:	THURSDAY	11/06/09	Survey Type: MANUAL
28	SH-03-A-05	SEMI -DETACHED/TERRACED		SHROPSHIRE
	SANDCROFT			
	SUTTON HILL			
	TELFORD			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	54		
	Survey date:	THURSDAY	24/10/13	Survey Type: MANUAL
29	SH-03-A-06	BUNGALOWS		SHROPSHIRE
	ELLESMERE ROAD			
	SHREWSBURY			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	16		
	Survey date:	THURSDAY	22/05/14	Survey Type: MANUAL
30	SM-03-A-01	DETACHED & SEMI		SOMERSET
	WEMBDON ROAD			
	NORTHFIELD			
	BRIDGWATER			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	33		
	Survey date:	THURSDAY	24/09/15	Survey Type: MANUAL
31	SY-03-A-01	SEMI DETACHED HOUSES		SOUTH YORKSHIRE
	A19 BENTLEY ROAD			
	BENTLEY RISE			
	DONCASTER			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	54		
	Survey date:	WEDNESDAY	18/09/13	Survey Type: MANUAL
32	TW-03-A-02	SEMI -DETACHED		TYNE & WEAR
	WEST PARK ROAD			
	GATESHEAD			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	16		
	Survey date:	MONDAY	07/10/13	Survey Type: MANUAL
33	WK-03-A-01	TERRACED/SEMI /DET.		WARWICKSHIRE
	ARLINGTON AVENUE			
	LEAMINGTON SPA			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	6		
	Survey date:	FRIDAY	21/10/11	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

34	WK-03-A-02	BUNGALOWS		WARWICKSHIRE
		NARBERTH WAY		
		POTTERS GREEN		
		COVENTRY		
		Edge of Town		
		Residential Zone		
		Total Number of dwellings:	17	
		Survey date: THURSDAY	17/10/13	Survey Type: MANUAL
35	WS-03-A-04	MIXED HOUSES		WEST SUSSEX
		HILLS FARM LANE		
		BROADBRIDGE HEATH		
		HORSHAM		
		Edge of Town		
		Residential Zone		
		Total Number of dwellings:	151	
		Survey date: THURSDAY	11/12/14	Survey Type: MANUAL
36	WS-03-A-05	TERRACED & FLATS		WEST SUSSEX
		UPPER SHOREHAM ROAD		
		SHOREHAM BY SEA		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	48	
		Survey date: WEDNESDAY	18/04/12	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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	36	44	0.075	36	44	0.288	36	44	0.363
08:00 - 09:00	36	44	0.141	36	44	0.368	36	44	0.509
09:00 - 10:00	36	44	0.145	36	44	0.168	36	44	0.313
10:00 - 11:00	36	44	0.146	36	44	0.160	36	44	0.306
11:00 - 12:00	36	44	0.152	36	44	0.163	36	44	0.315
12:00 - 13:00	36	44	0.163	36	44	0.158	36	44	0.321
13:00 - 14:00	36	44	0.167	36	44	0.153	36	44	0.320
14:00 - 15:00	36	44	0.147	36	44	0.170	36	44	0.317
15:00 - 16:00	36	44	0.231	36	44	0.167	36	44	0.398
16:00 - 17:00	36	44	0.266	36	44	0.167	36	44	0.433
17:00 - 18:00	36	44	0.343	36	44	0.159	36	44	0.502
18:00 - 19:00	36	44	0.212	36	44	0.148	36	44	0.360
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.188			2.269			4.457

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: 6 - 151 (units:)
 Survey date date range: 01/01/09 - 29/11/16
 Number of weekdays (Monday-Friday): 36
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 1
 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.