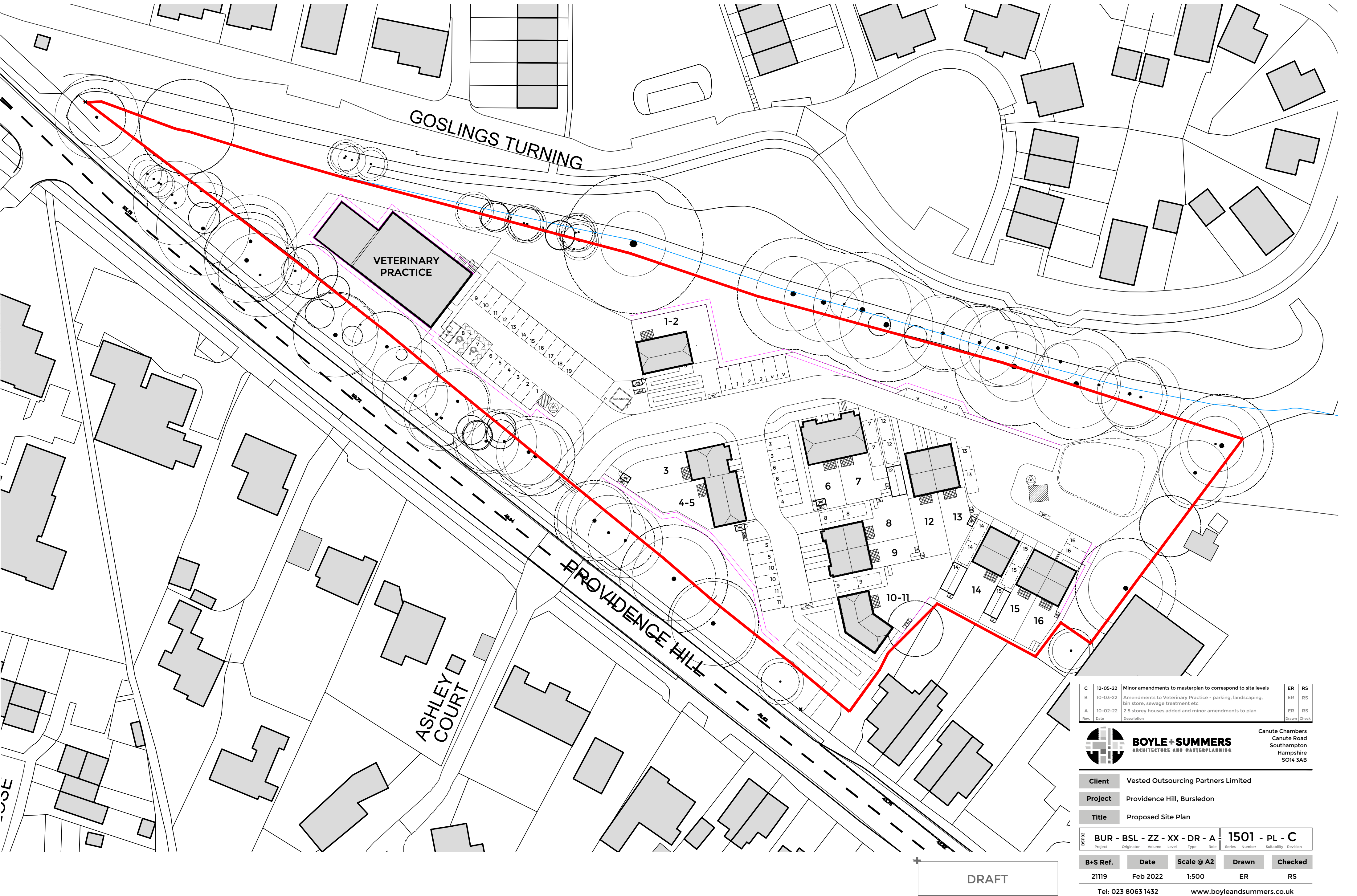




C	12-05-22	Minor amendments to masterplan to correspond to site levels	ER	RS
B	10-03-22	Amendments to Veterinary Practice - parking, landscaping, bin store, sewage treatment etc	ER	RS
A	10-02-22	2.5 storey houses added and minor amendments to plan	ER	RS
Rev	Date	Description	Drawn	Check



BOYLE+SUMMERS
ARCHITECTURE AND MASTERPLANNING

Canute Chambers
Canute Road
Southampton
Hampshire
SO14 3AB

Client	Vested Outsourcing Partners Limited
Project	Providence Hill, Bursledon
Title	Proposed Site Plan

BS1012

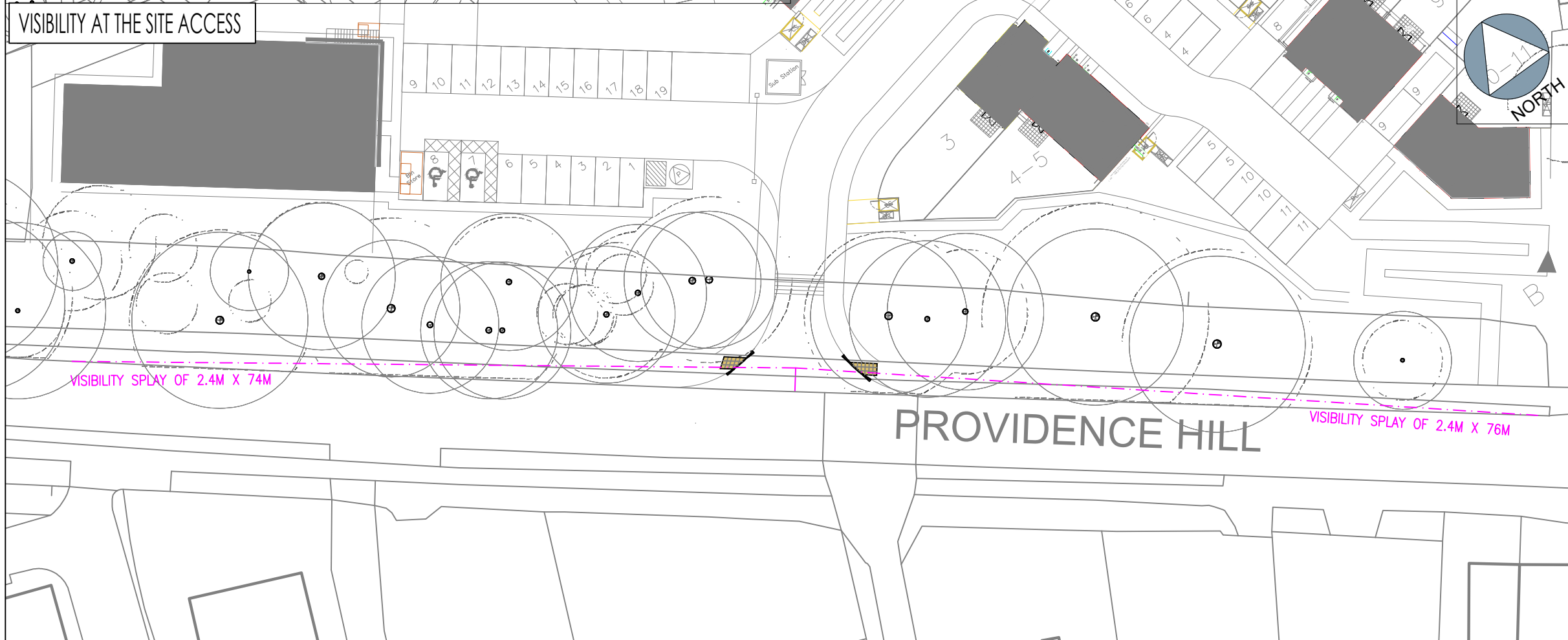
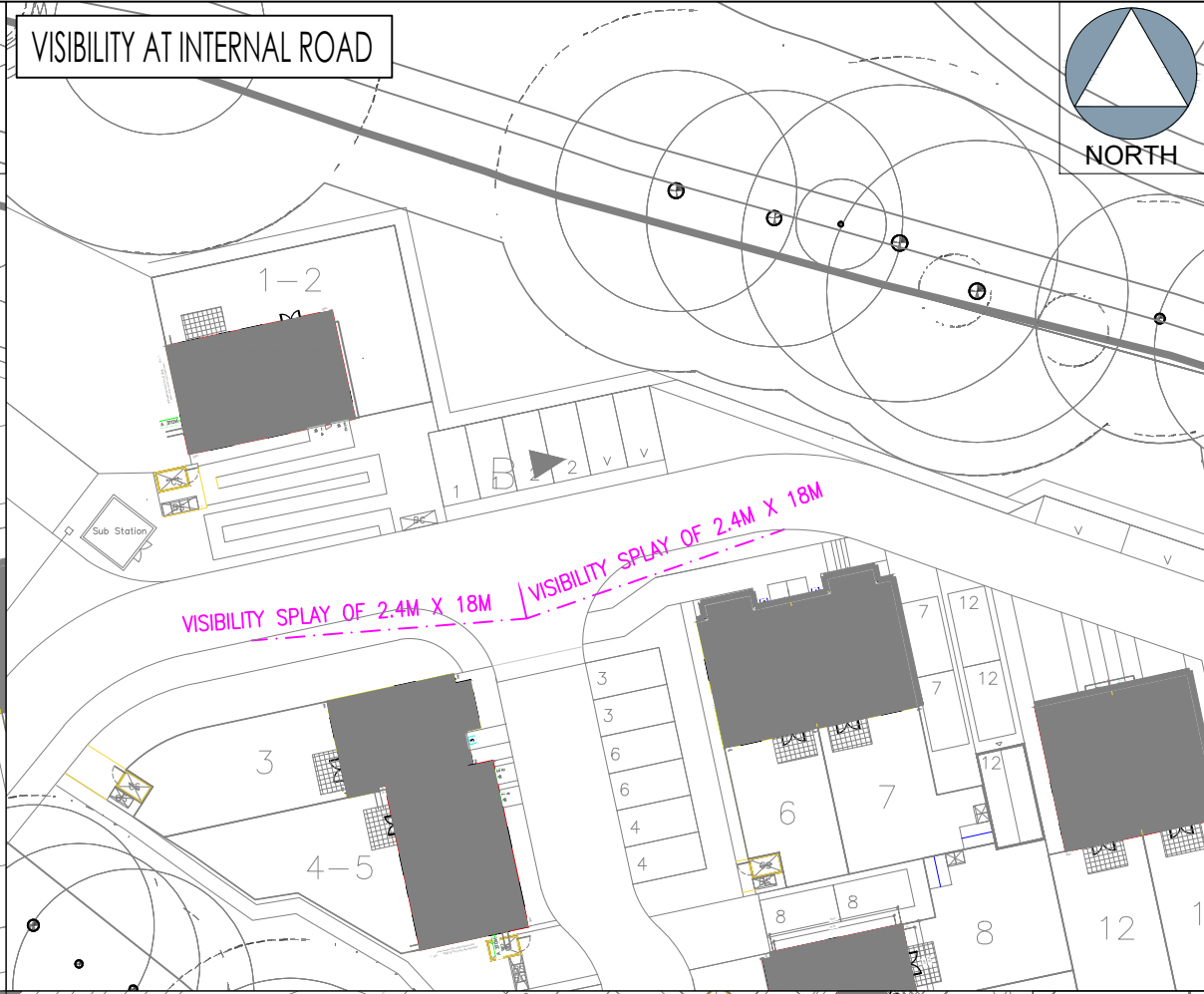
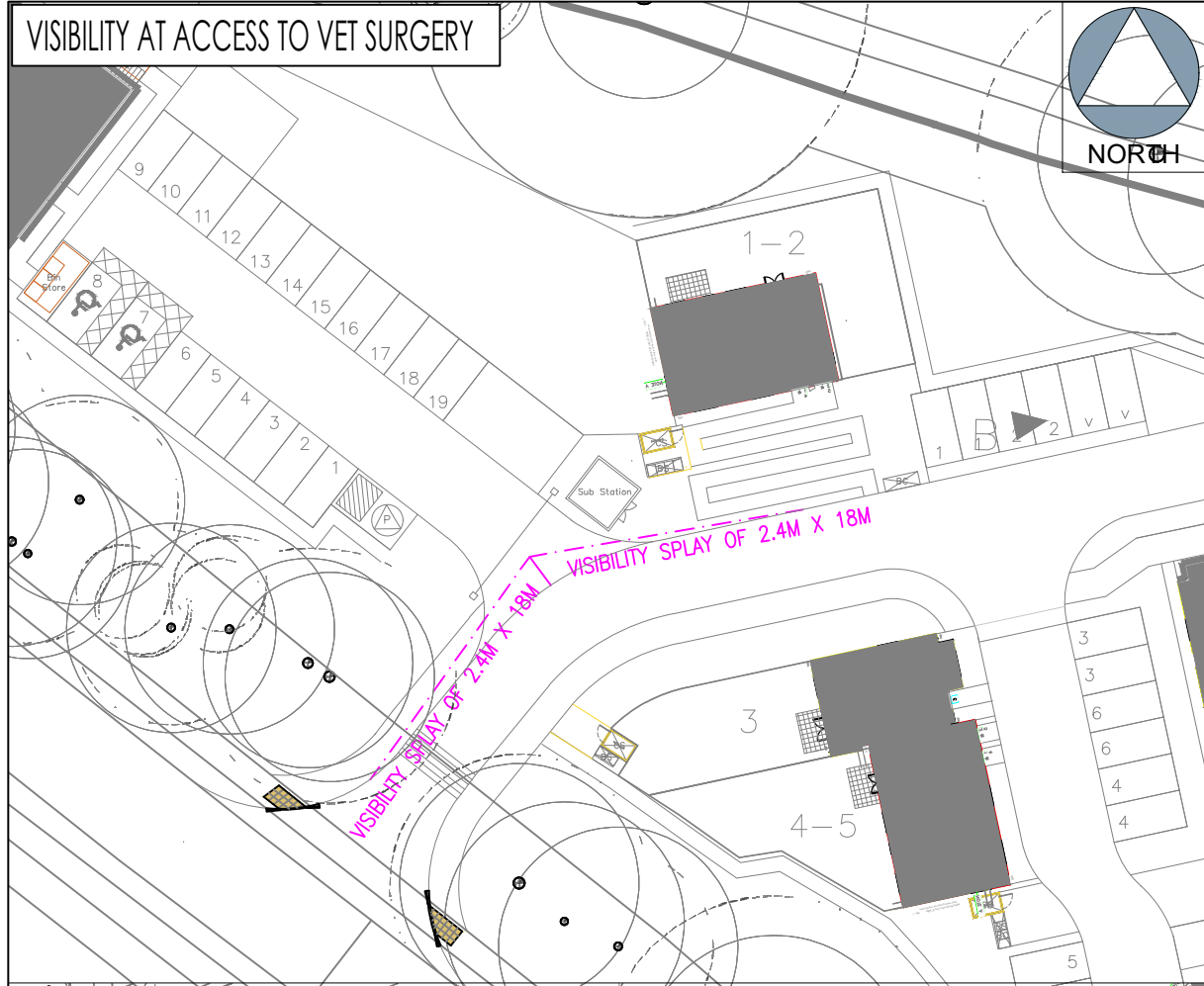
BUR - BSL - ZZ - XX - DR - A						1501 - PL - C			
Project	Originator	Volume	Level	Type	Role	Series	Number	Suitability	Revision

B+S Ref.	Date	Scale @ A2	Drawn	Checked
21119	Feb 2022	1:500	ER	RS

Tel: 023 8063 1432 www.boyleandsummers.co.uk

Other than for the purposes of planning, do not scale these drawings. Use written dimensions only. All dimensions to be checked on site prior to commencement of work.
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Appendix B



- GENERAL NOTES
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VISIBILITY SPLAYS

VISIBILITY SPLAYS AT THE SITE ACCESS ARE BASED ON THE RECORDED 85TH%ILE SPEEDS OF 39MPH WESTBOUND & 38.3MPH EASTBOUND ON PROVIDENCE HILL.

INTERNAL VISIBILITY SPLAYS ARE BASED ON MANUAL FOR STREETS VISIBILITY REQUIREMENTS FOR 15MPH SPEED LIMIT ROADS (2.4M X 18M).

PRELIMINARY

DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'
YOU ARE ADVISED TO MAKE DUE ALLOWANCE

C	NEW LAYOUT	13.05.22	CD	SN
B	NEW LAYOUT	21.02.22	CD	SN
A	NEW LAYOUT	03.12.21	CD	SN
Rev	Description	Date	By	Chkd

Project Name LAND ADJOINING 4 BROOKFIELD PROVIDENCE HILL, BURSLEDON	Title VISIBILITY SPLAYS AND ACCESS DESIGN	 Paul Basham Associates Ltd The Botly, Cams Hall Estate, Fareham, PO16 8UT 01329 711 000 info@paulbashamassociates.com www.paulbashamassociates.com	Client PRIVATE CLIENT	Checked By MS	Checked Date 24.09.21	Scale 1:500 (AT A3 SIZE)
Project Phase PRELIMINARY				Drawn By CD	Drawn Date 24.09.21	Client Drawing No. - PBA Drawing No. 020.0693.001 Revision C

**LAND AT BROOKFIELD
PROVIDENCE HILL
BURSLEDON**

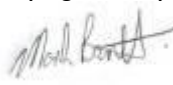
PROPOSED ACCESS ARRANGEMENTS

STAGE 1 ROAD SAFETY AUDIT

NOVEMBER 2017

GM

TRAFFIC CONSULTANTS

Revision Status	Prepared by: (Name)	Checked by: (Name)	Approved by: (Signature)	Date Approved:
Original	Mark Barrett	Ian Medd		5 November 2017
Designer's Response	Jon Huggett	Mark Smith		13 th November 2017
Authority's Response				
Audit Response				

Client:
PBA

Engineer:
GM
Traffic Consultants Ltd
33 Riverside Gardens
Romsey
SO51 8HN

Date: 5 November 2017

TABLE OF CONTENTS

1.0	INTRODUCTION	3
2.0	ITEMS CONSIDERED	4
3.0	MATTERS ARISING FROM THIS STAGE 1 RSA.....	5
4.0	AUDITOR STATEMENT	6

APPENDIX A Location Plan

APPENDIX B Designers Response

APPENDIX C Local Highway Authority Response

1.0 INTRODUCTION

1.1 General

- 1.1.1 This report results from a Stage 1 Road Safety Audit (RSA) carried out on the proposed access arrangements associated with a residential development of on Land at Brookfield on Providence Hill, Bursledon.
- 1.1.2 The development will be accessed from a new priority T-junction on the northern side of Providence Hill and be provided with visibility splays of 2.4 x 109.2m in the primary direction and 2.4m x 107.1m in the secondary direction.
- 1.1.3 The RSA was carried out at the request of PBA.
- 1.1.4 GM Traffic Consultants Ltd carried out the Audit between 2nd November and 5th November 2017. The Auditors were:

Mark Barrett Highways England Cert. of Comp
Ian Medd MCIHT FSoRSA
- 1.1.5 The Audit Team are independent of the project design team has had no other involvement with the project.
- 1.1.6 The report has been prepared in accordance with the Design Manual for Roads and Bridges (DMRB) Highways Directive (HD) 19/15.
- 1.1.7 Whilst reference is made to certain design standards, where safety may be compromised by a reduction in standard, this report is not intended to provide a design check. The Auditors have only reported on matters that might have an adverse effect on road safety in the context of the chosen design. No attempt has been made to comment on the justification of the scheme or the appropriateness of the design. Consequently, the Auditors accept no responsibility for the design or construction of the scheme.
- 1.1.8 The Audit consisted of a desktop study and a site visit, which was carried out on Thursday 2nd November 2017 at 16:15. It was dry with moderate traffic flows.
- 1.1.9 The recommendations in this report are aimed at addressing the road safety problems; however there may be other alternative acceptable ways to overcome a specific problem, when other practical issues are considered. The recommendations contained herein do not absolve the Designer of his/her responsibilities.
- 1.1.10 The Auditors would be pleased to discuss the acceptability of alternative solutions to problems identified during the Audit, and would encourage the Designer to consult them on this matter.
- 1.1.11 The LHA response to the RSA should be formally recorded and reported to the Designer and the RSA Team so that a record of the Audit process is contained in the *As Built* design pack to be provided and retained by the LHA on final completion.

2.0 ITEMS CONSIDERED

- 2.1 The Road Safety Audit was undertaken on the scheme detailed in the following documentation.

Drawing No.	Rev	Title
16-024 - 02	L	Site Plan Proposed
097.0001.002	A	Visibility Splay From Proposed Site Access
097.0001.003	-	Refuse & Fire Tracking

- 2.2 The Audit Team have not been informed of any Departure from Standards.

3.0 MATTERS ARISING FROM THIS STAGE 1 RSA

3.1 PROBLEM

LOCATION: Proposed access

SUMMARY: No crossing facility

It is unclear from the information if a crossing facility will be provided across the development access. The absence of a crossing facility may lead to pedestrians stumbling/tripping on full height kerbs.

RECOMMENDATION

Provide a pedestrian crossing facility across the access.

4.0 AUDITOR STATEMENT

4.1 We certify that this audit has been carried out in compliance with HD 19/15.

AUDIT TEAM LEADER

Mark Barrett

GM Traffic Consultants Ltd



Signed:

TEL: 07787 158 834

AUDIT TEAM MEMBER

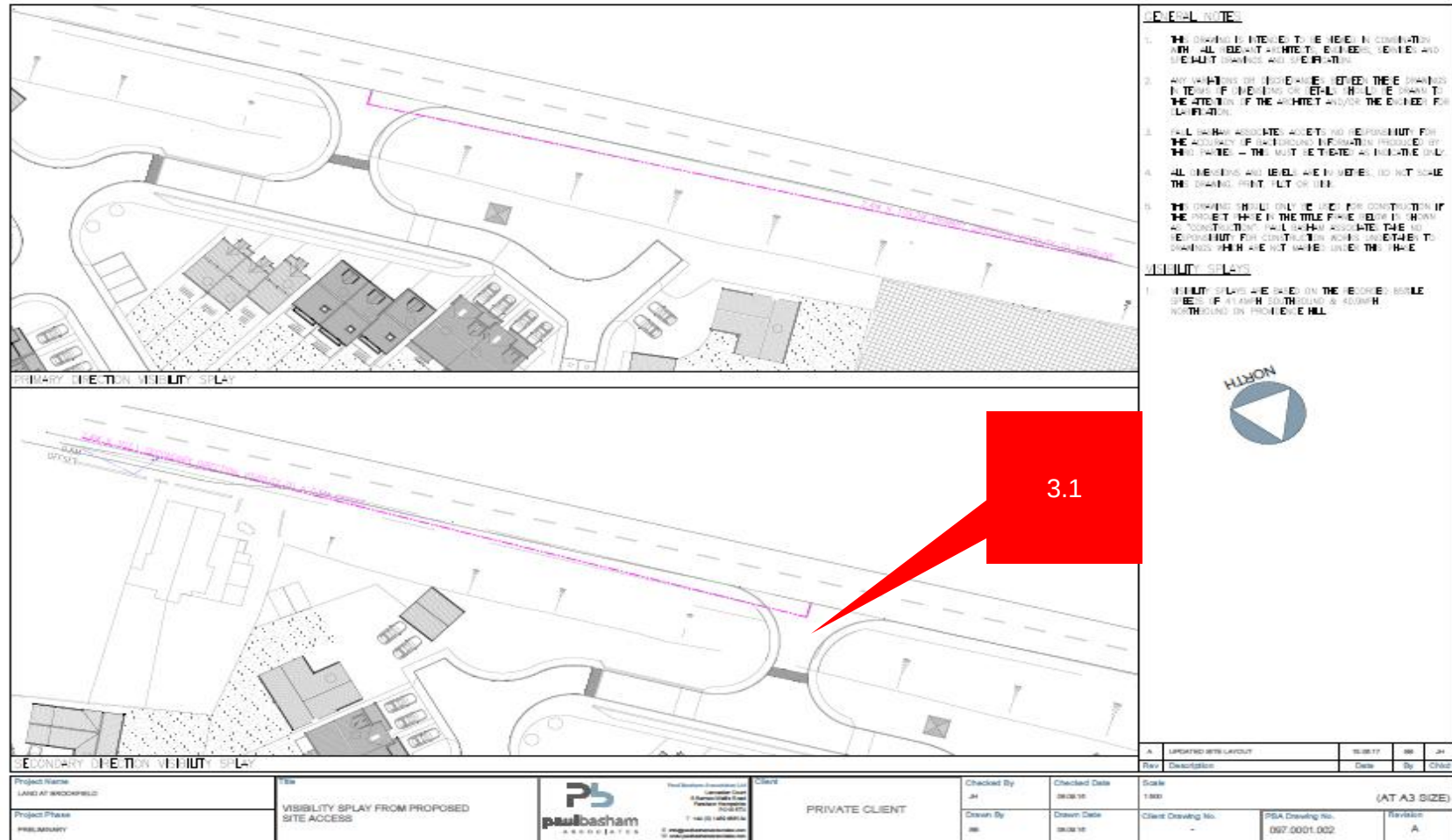
Ian Medd



Signed:

Signed: 5 November 2017

APPENDIX A: LOCATION PLAN



APPENDIX B: DESIGNERS RESPONSE

Auditors: Mark Barrett (Team Leader) and Ian Medd (Team Member)

Scheme: Land at Brookfield, Providence Hill, Bursledon - Proposed Access Arrangements

Date Audit Completed: 5 November 2017

This response is to a Stage 1 Road Safety Audit to the design standard detailed within HD19/15 of Volume 5, Section 2, Part 2, of the Design Manual for Roads and Bridges, as detailed by the Highways Agency.

Problem no. in safety audit report	Problem accepted (yes/no)	Recommended measure accepted (yes/no)	Alternative measure (detail description)
3.1	Yes	Yes	

APPENDIX C: LOCAL HIGHWAY AUTHORITY RESPONSE

Principal Engineer's Statement:

Road Safety Audit for Land at Brookfield, Providence Hill, Bursledon - Proposed Access Arrangements

I certify that I have considered the items that have arisen in the Stage 1 Road Safety Audit Report and I am content to accept all of its recommendations except for the ones listed above. I have stated my reasons for not accepting them and I seek the Chief Engineer's endorsement of my proposals.

..... Date.....

Principal Engineer

Chief Engineer's Decision:

I accept these proposals by the Principal Engineer.

..... Date.....

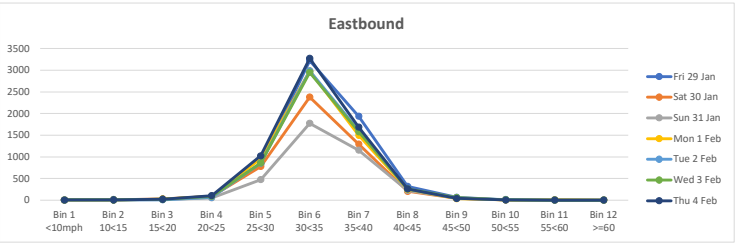
Chief Engineer

Bursledon Road, Southampton ATC

Direction: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 29 Jan	6516	38.6	33.8	4.6	4	13	21	78	837	3224	1938	318	64	9	7	3
Sat 30 Jan	4837	38.2	33.4	4.7	3	8	26	84	778	2379	1294	205	42	12	4	2
Sun 31 Jan	3774	39.0	34.0	4.8	6	7	14	53	472	1777	1153	226	51	12	2	1
Mon 1 Feb	5871	37.9	33.3	4.5	5	6	22	93	962	2984	1501	249	35	7	6	1
Tue 2 Feb	5849	38.1	33.6	4.4	4	6	10	66	856	2986	1607	257	40	13	2	2
Wed 3 Feb	5847	38.3	33.5	4.6	5	6	20	90	861	2952	1580	257	58	12	3	3
Thu 4 Feb	6432	37.9	33.3	4.4	4	8	21	105	1022	3274	1686	262	41	5	2	2
5 Day Ave.	6103	38.1	33.5	4.5	4	8	19	86	908	3084	1662	269	48	9	4	2
7 Day Ave.	5589	38.3	33.6	4.6	4	8	19	81	827	2797	1537	253	47	10	4	2

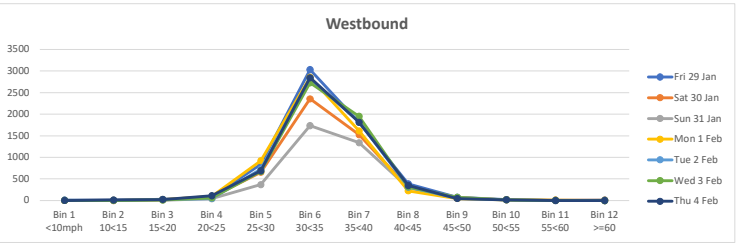
360 TSL Ltd



Direction: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 29 Jan	6298	38.9	33.9	4.8	6	8	26	82	840	3031	1811	386	77	22	3	6
Sat 30 Jan	5032	39.1	34.0	4.9	5	1	18	80	655	2357	1523	301	64	16	6	6
Sun 31 Jan	3911	40.0	34.7	5.1	4	10	12	40	370	1735	1339	295	73	18	8	7
Mon 1 Feb	5820	38.2	33.4	4.6	5	5	24	98	920	2854	1613	226	49	19	7	0
Tue 2 Feb	5855	38.7	34.0	4.6	8	5	24	47	729	2820	1832	312	55	18	4	1
Wed 3 Feb	5847	39.0	34.2	4.6	5	4	13	63	672	2726	1949	314	77	17	5	2
Thu 4 Feb	5919	38.8	33.9	4.7	5	13	23	114	690	2843	1813	348	49	18	2	1
5 Day Ave.	5948	38.7	33.9	4.7	6	7	22	81	770	2855	1804	317	61	19	4	2
7 Day Ave.	5526	39.0	34.0	4.7	5	7	20	75	697	2624	1697	312	63	18	5	3

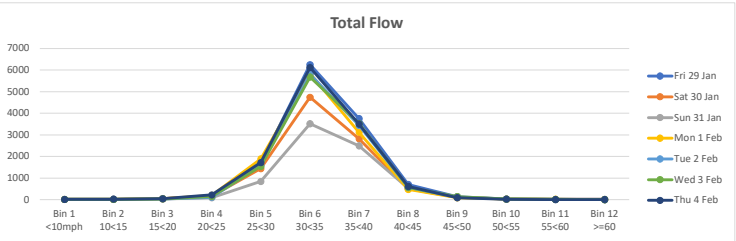
360 TSL Ltd



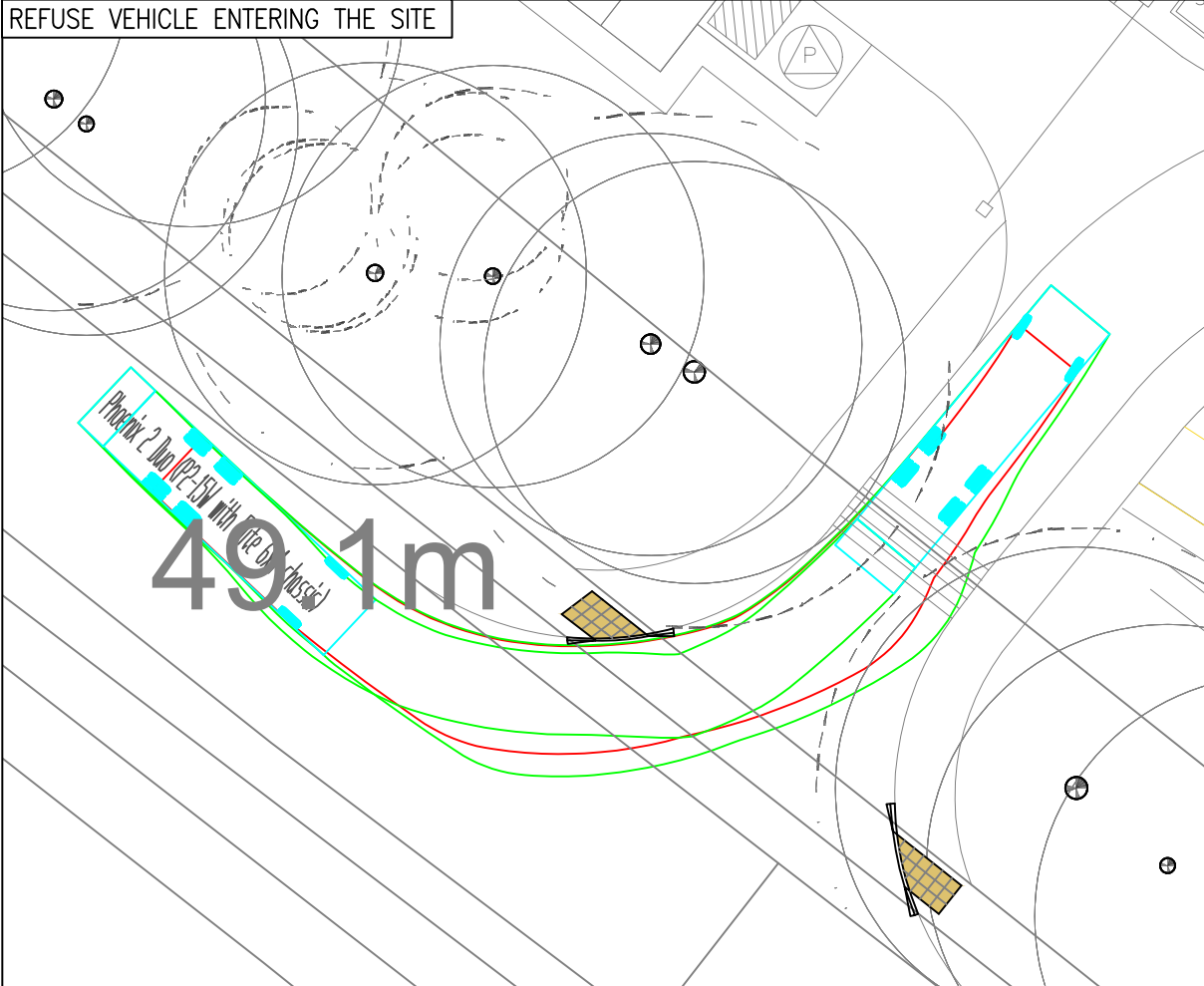
Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 29 Jan	12814	38.7	33.9	4.7	10	21	47	160	1677	6255	3749	704	141	31	10	9
Sat 30 Jan	9869	38.7	33.7	4.8	8	9	44	164	1433	4736	2817	506	106	28	10	8
Sun 31 Jan	7685	39.6	34.4	5.0	10	17	26	93	842	3512	2492	521	124	30	10	8
Mon 1 Feb	11691	38.1	33.4	4.6	10	11	46	191	1882	5838	3114	475	84	26	13	1
Tue 2 Feb	11704	38.4	33.8	4.5	12	11	34	113	1585	5806	3439	569	95	31	6	3
Wed 3 Feb	11694	38.6	33.9	4.6	10	10	33	153	1533	5678	3529	571	135	29	8	5
Thu 4 Feb	12351	38.3	33.6	4.6	9	21	44	219	1712	6117	3499	610	90	23	4	3
5 Day Ave.	12051	38.4	33.7	4.6	10	15	41	167	1678	5939	3466	586	109	28	8	4
7 Day Ave.	11115	38.6	33.8	4.7	10	14	39	156	1523	5420	3234	565	111	28	9	5

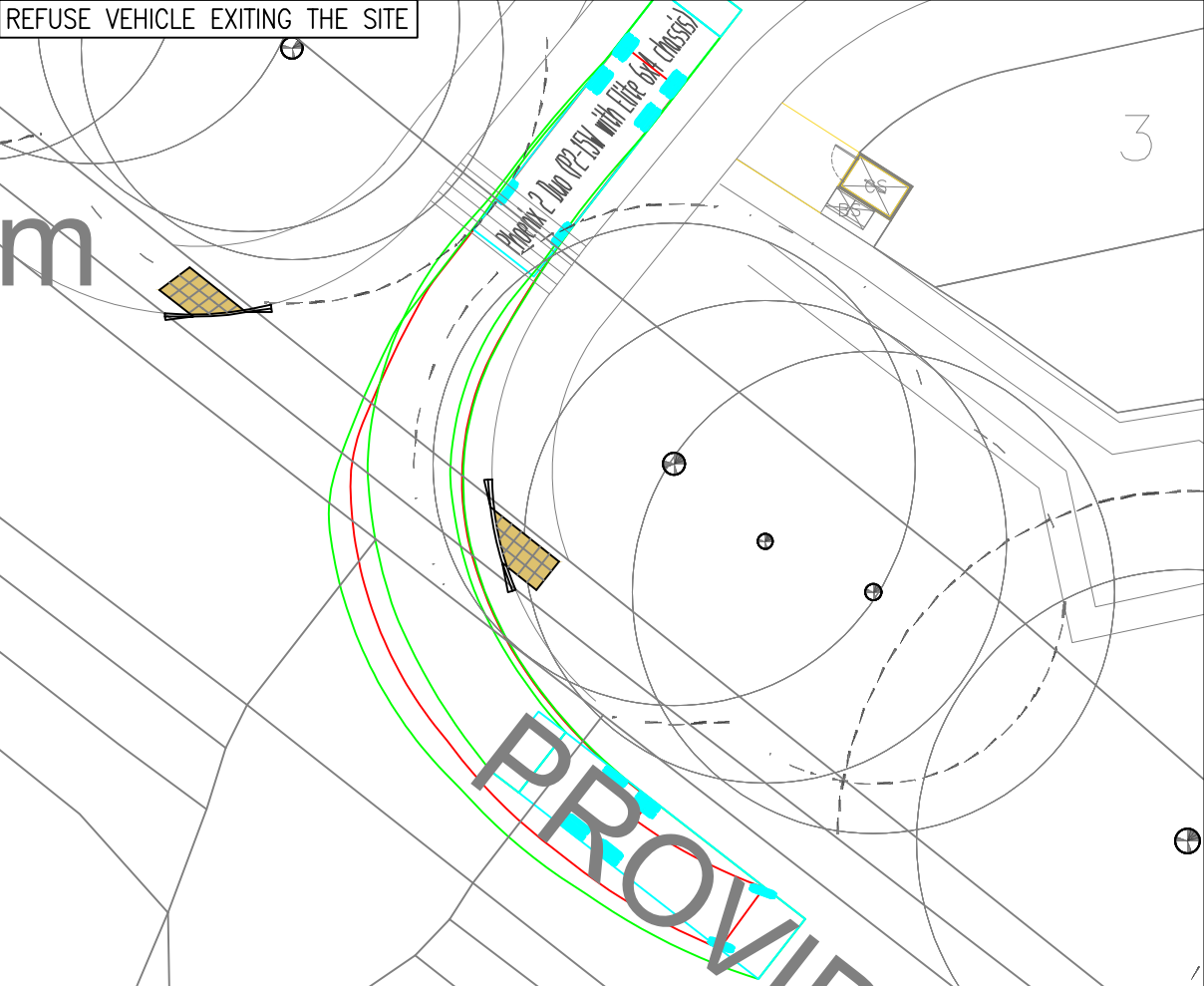
360 TSL Ltd



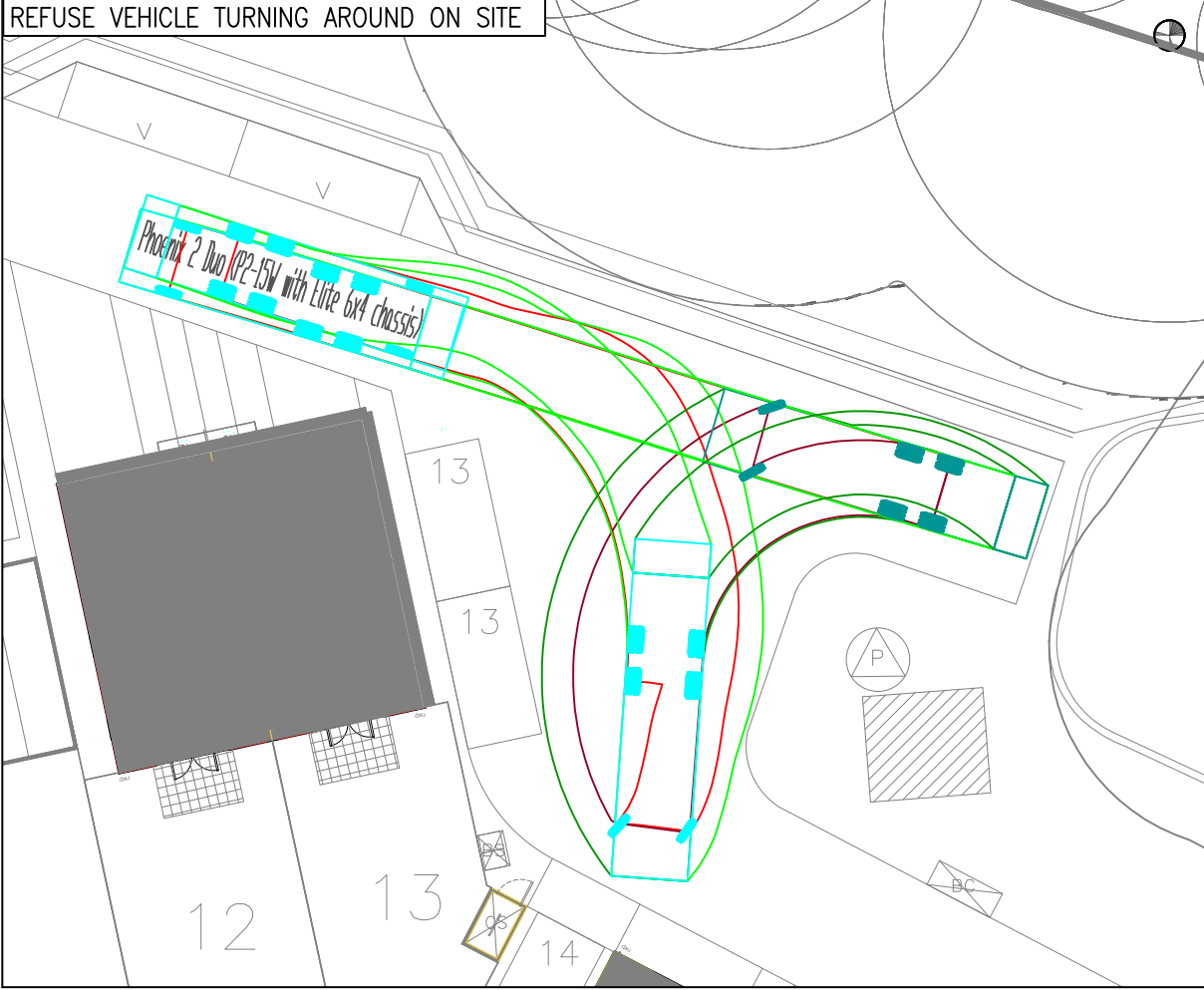
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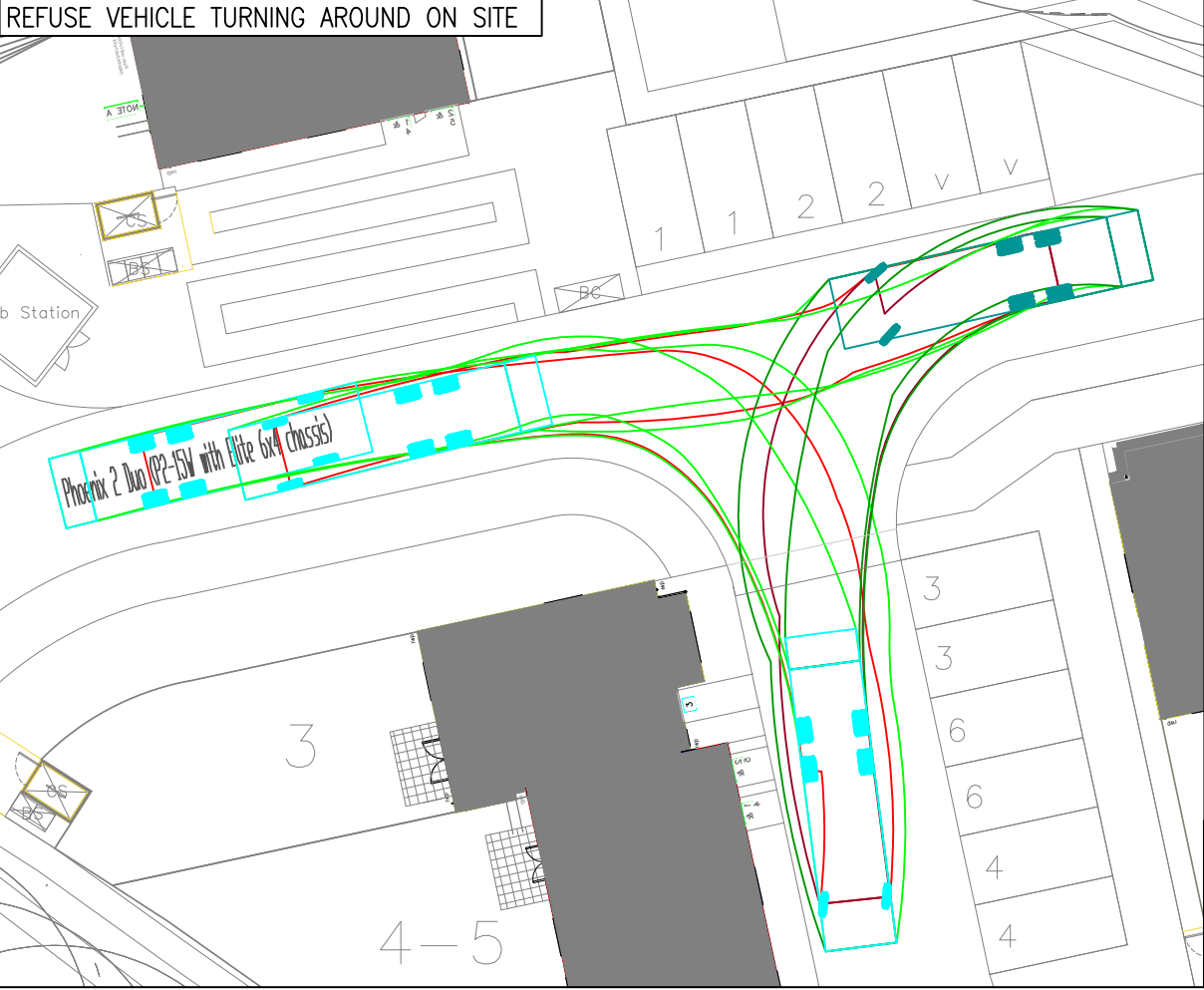
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REFUSE VEHICLE TURNING AROUND ON SITE



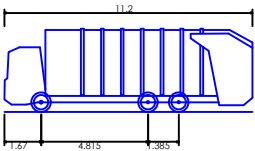
REFUSE VEHICLE TURNING AROUND ON SITE



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VEHICLE PROFILE



Phoenix 2 Duo (P2-15W with Elite 6x4 chassis)	
Overall Length	11.200m
Overall Width	2.530m
Overall Body Height	3.751m
Min Body Ground Clearance	0.304m
Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	9.500m

TRACKING HAS BEEN UNDERTAKEN TO A SPEED OF 5MPH.



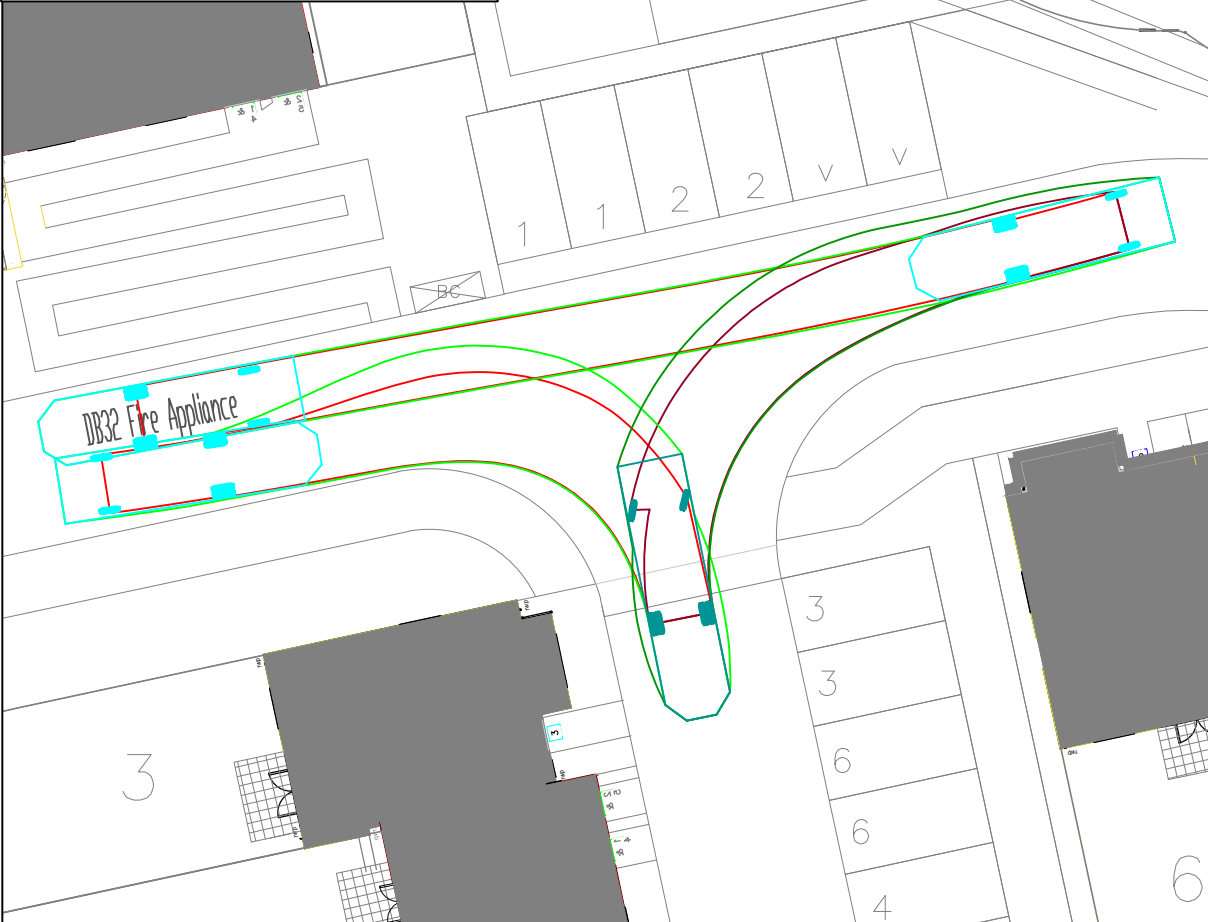
PRELIMINARY

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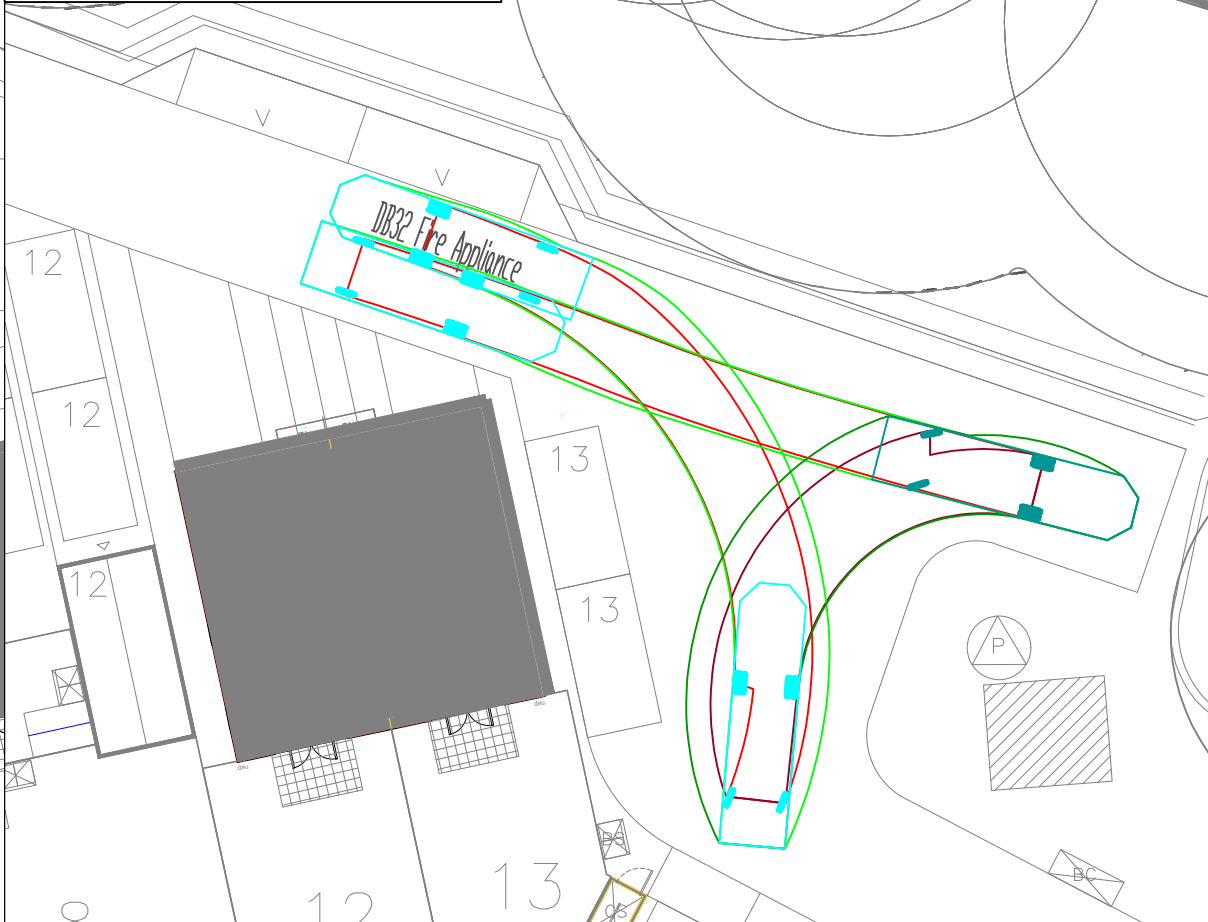
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B	NEW LAYOUT	21.02.22	CD	SN
A	NEW LAYOUT	03.12.21	CD	SN
Rev	Description	Date	By	Chkd

Project Name LAND ADJOINING 4 BROOKFIELD PROVIDENCE HILL, BURSLEDON	Title REFUSE VEHICLE TRACKING	 Paul Basham Associates Ltd The Botby, Cams Hall Estate, Fareham, PO16 8UT 01329 711 000 info@paulbashamassociates.com www.paulbashamassociates.com	Client PRIVATE CLIENT	Checked By MS	Checked Date 24.09.21	Scale 1:250	(AT A3 SIZE)		
Project Phase PRELIMINARY				Drawn By CD	Drawn Date 24.09.21	Client Drawing No. -	PBA Drawing No. 020.0693.002	Revision C	

FIRE TENDER TURNING AROUND ON SITE BY PLOT 1



FIRE TENDER TURNING AROUND ON SITE BY PLOT 13



FIRE TENDER ENTERING THE SITE



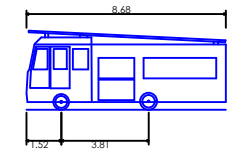
FIRE TENDER EXITING THE SITE



GENERAL NOTES

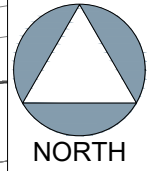
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VEHICLE PROFILE



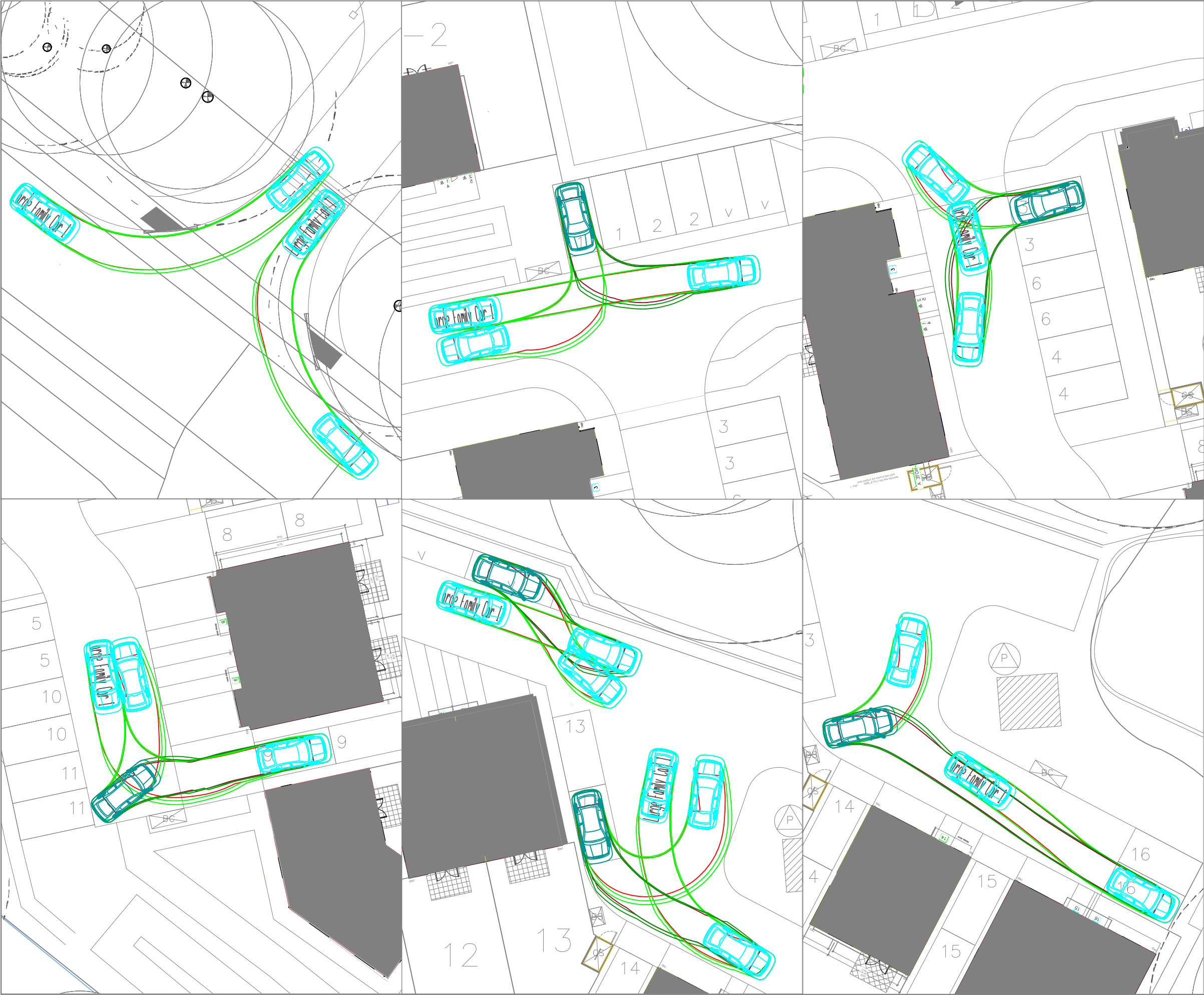
DB32 Fire Appliance
Overall Length 8.680m
Overall Width 2.180m
Overall Body Height 3.452m
Min Body Ground Clearance 0.337m
Max Track Width 2.121m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 7.910m

TRACKING HAS BEEN COMPLETED TO A SPEED OF 5MPH.



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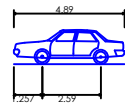
Project Name LAND ADJOINING 4 BROOKFILED PROVIDENCE HILL, BURSLEDON		Title FIRE TENDER TRACKING	 Paul Basham Associates Ltd The Botly, Cams Hall Estate, Fareham, PO16 8UT 01329 711 000 info@paulbashamassociates.com www.paulbashamassociates.com	Client PRIVATE CLIENT	Checked By MS	Checked Date 24.09.21	Scale 1:250 (AT A3 SIZE)		
Project Phase PRELIMINARY					Drawn By CD	Drawn Date 24.09.21	Client Drawing No. -	PBA Drawing No. 020.0693.003	Revision C



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VEHICLE PROFILE



Large Family Car 1	
Overall Length	4.890m
Overall Width	1.940m
Overall Body Height	1.512m
Min Body Ground Clearance	0.273m
Max Track Width	1.870m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.100m

TRACKING HAS BEEN COMPLETED TO A SPEED OF 5MPH.

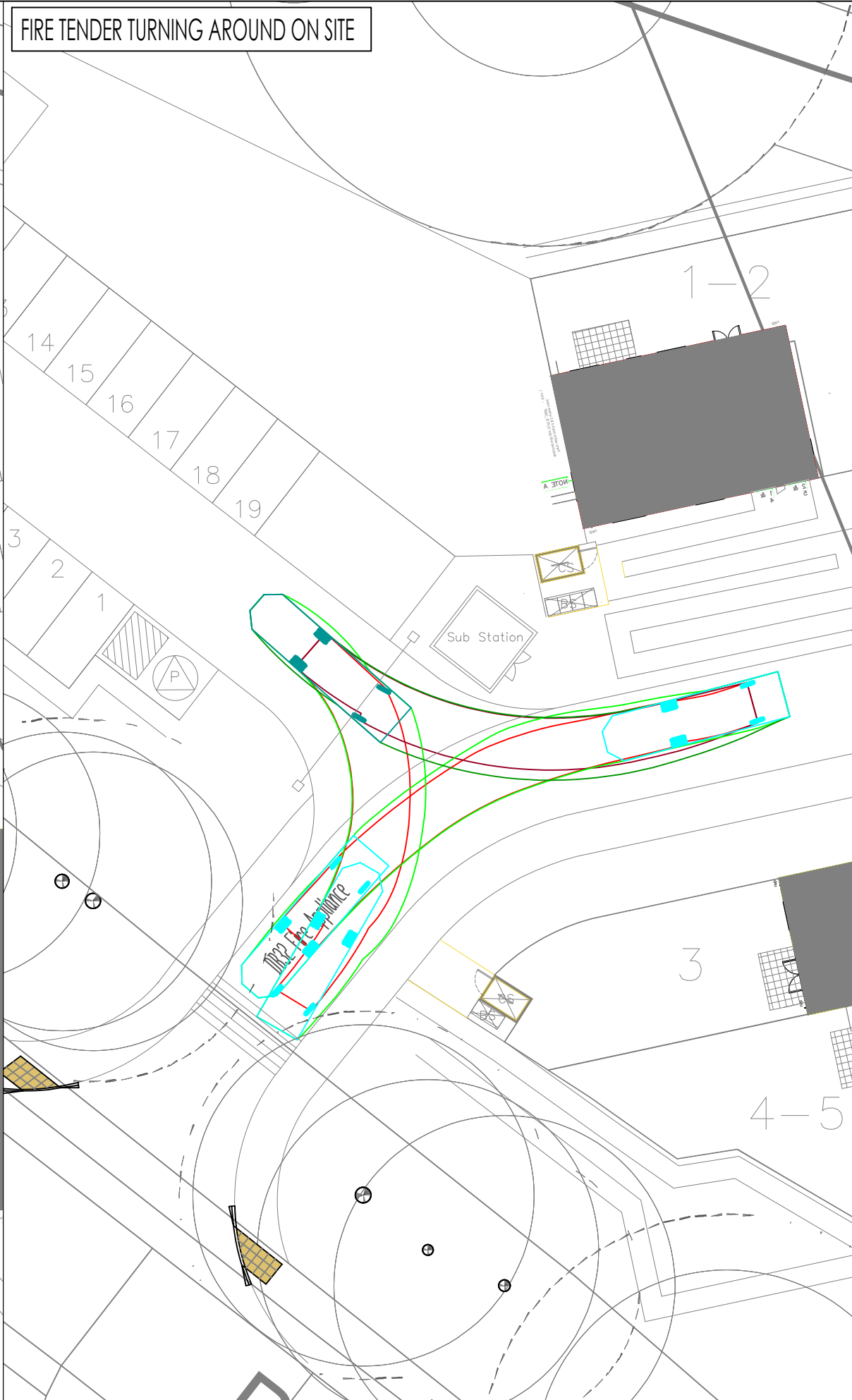
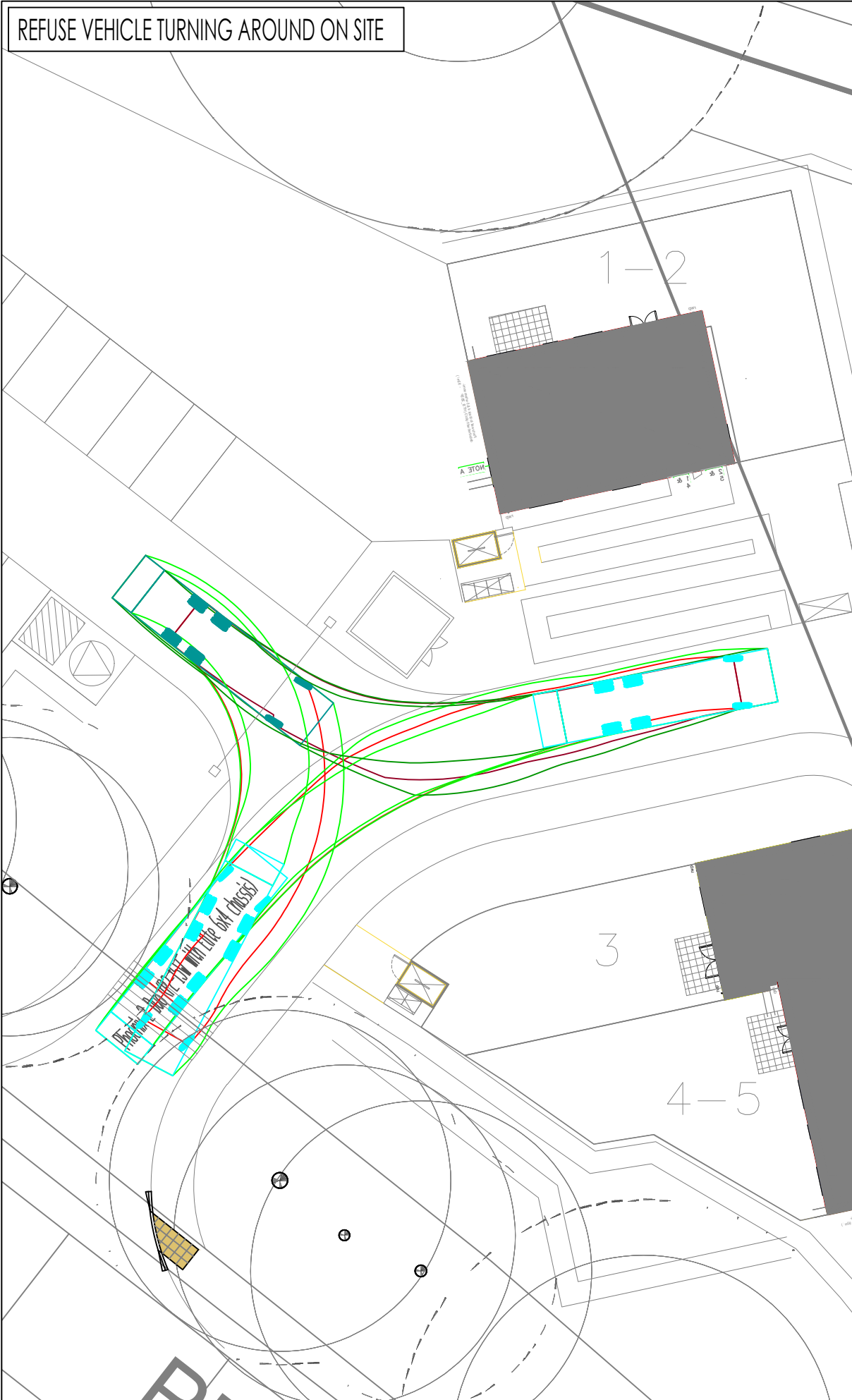


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C	NEW LAYOUT	15.05.22	CD	SN
B	NEW LAYOUT	21.02.22	CD	SN
A	NEW LAYOUT	03.12.21	CD	SN
Rev	Description	Date	By	Chkd

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Project Phase PRELIMINARY				Drawn By CD	Drawn Date 24.09.21	Client Drawing No. - PBA Drawing No. 020.0693.004 Revision C



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VEHICLE PROFILE

Phoenix 2 Duo (P2-15W with Elite 6x4 chassis)

Overall Length	11.200m
Overall Width	2.530m
Overall Body Height	3.751m
Min Body Ground Clearance	0.304m
Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	9.500m

DB32 Fire Appliance

Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.910m

TRACKING HAS BEEN COMPLETED TO A SPEED OF 5MPH.

NORTH

PRELIMINARY

DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'
YOU ARE ADVISED TO MAKE 'DUE ALLOWANCE'

A	UPDATED LAYOUT	15.05.22	CD	SN
Rev	Description	Date	By	Chkd

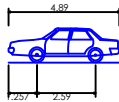
Project Name LAND ADJOINING 4 BROOKFIELD PROVIDENCE HILL, BURSLEDON	Title FIRE TENDER AND REFUSE VEHICLE TRACKING VETS	paulbasham associates Paul Basham Associates Ltd The Botly, Cams Hall Estate, Fareham, PO16 8UT 01329 711 000 info@paulbashamassociates.com www.paulbashamassociates.com	Client PRIVATE CLIENT	Checked By SN	Checked Date 21.02.22	Scale 1:250	(AT A3 SIZE)		
Project Phase PRELIMINARY				Drawn By CD	Drawn Date 21.02.22	Client Drawing No. -	PBA Drawing No. 020.0693.005	Revision A	



GENERAL NOTES

1. THIS DRAWING IS INTENDED TO BE VIEWED IN COMBINATION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATION.
2. ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
3. PAUL BASHAM ASSOCIATES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES – THIS MUST BE TREATED AS INDICATIVE ONLY.
4. ALL DIMENSIONS AND LEVELS ARE IN METRES. DO NOT SCALE THIS DRAWING, PRINT, PLOT OR DISK.
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VEHICLE PROFILE



Large Family Car 1	4.89m
Overall Length	1.94m
Overall Width	1.51m
Overall Body Height	0.273m
Min Body Ground Clearance	1.89m
Max Track Width	4.00s
Lock to lock time	5.100m
Kerb to Kerb Turning Radius	

TRACKING HAS BEEN COMPLETED TO A SPEED OF 5MPH.



PRELIMINARY
DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'
YOU ARE ADVISED TO MAKE DUE ALLOWANCE

Project Name LAND ADJOINING 4 BROOKFIELD	Title CAR PARK TRACKING VETS SURGERY	 Paul Basham Associates Ltd The Botby, Cams Hall Estate, Fareham, PO16 8UT 01329 711 000 info@paulbashamassociates.com www.paulbashamassociates.com	Client PRIVATE CLIENT	Checked By SN	Checked Date 21.02.22	Scale 1:250 (AT A3 SIZE)
Project Phase PROVIDENCE HILL, BURSLEDON				Drawn By CD	Drawn Date 21.02.22	Client Drawing No. - PBA Drawing No. 020.0693.0006 Revision A

Calculation Reference: AUDIT-247601-210923-0910

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
03	SOUTH WEST	
	DC DORSET	1 days
	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
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	ST STAFFORDSHIRE	1 days
	WK WARWICKSHIRE	3 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	3 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	LC LANCASHIRE	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	DH DURHAM	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	PS POWYS	1 days
	VG VALE OF GLAMORGAN	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: 10 to 50 (units:)
 Range Selected by User: 6 to 50 (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: 01/01/13 to 20/10/20

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	1 days
Wednesday	8 days
Thursday	6 days
Friday	3 days

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

Selected survey types:

Manual count	24 days
Directional ATC Count	1 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)	10
Edge of Town	15

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	25
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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	25 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	6 days
10,001 to 15,000	7 days
15,001 to 20,000	2 days
20,001 to 25,000	3 days
25,001 to 50,000	5 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	2 days
25,001 to 50,000	2 days
50,001 to 75,000	3 days
75,001 to 100,000	5 days
125,001 to 250,000	7 days
250,001 to 500,000	6 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	14 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	25 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.

PTAL Rating:

No PTAL Present	25 days
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This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	BD-03-A-03 CARNOUSTIE DRIVE BEDFORD GREAT DENHAM Edge of Town Residential Zone Total No of Dwellings: Survey date: THURSDAY	DETACHED HOUSES 30 15/10/20	BEDFORDSHIRE Survey Type: MANUAL
2	CA-03-A-05 EASTFIELD ROAD PETERBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: MONDAY	DETACHED HOUSES 28 17/10/16	CAMBRIDGESHIRE Survey Type: MANUAL
3	CH-03-A-09 GREYSTOKE ROAD MACCLESFIELD HURDSFIELD Edge of Town Residential Zone Total No of Dwellings: Survey date: MONDAY	TERRACED HOUSES 24 24/11/14	CHESHIRE Survey Type: MANUAL
4	DC-03-A-08 HURSTDENE ROAD BOURNEMOUTH CASTLE LANE WEST Edge of Town Residential Zone Total No of Dwellings: Survey date: MONDAY	BUNGALOWS 28 24/03/14	DORSET Survey Type: MANUAL
5	DH-03-A-01 GREENFIELDS ROAD BISHOP AUCKLAND Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: TUESDAY	SEMI DETACHED 50 28/03/17	DURHAM Survey Type: MANUAL
6	DV-03-A-01 BRONSHILL ROAD TORQUAY Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: WEDNESDAY	TERRACED HOUSES 37 30/09/15	DEVON Survey Type: MANUAL
7	LC-03-A-31 GREENSIDE PRESTON COTTAM Edge of Town Residential Zone Total No of Dwellings: Survey date: FRIDAY	DETACHED HOUSES 32 17/11/17	LANCASHIRE Survey Type: MANUAL
8	MS-03-A-03 BEMPTON ROAD LIVERPOOL OTTERSPOOL Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: FRIDAY	DETACHED 15 21/06/13	MERSEYSIDE Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	NF-03-A-03 HALING WAY THETFORD	DETACHED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		10	
	Survey date: WEDNESDAY		16/09/15	Survey Type: MANUAL
10	NF-03-A-10 HUNSTANTON ROAD HUNSTANTON	MIXED HOUSES & FLATS		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		17	
	Survey date: WEDNESDAY		12/09/18	Survey Type: DIRECTIONAL ATC COUNT
11	NY-03-A-08 NICHOLAS STREET YORK	TERRACED HOUSES		NORTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		21	
	Survey date: MONDAY		16/09/13	Survey Type: MANUAL
12	NY-03-A-11 HORSEFAIR BOROUGHBRIDGE	PRIVATE HOUSING		NORTH YORKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		23	
	Survey date: WEDNESDAY		18/09/13	Survey Type: MANUAL
13	NY-03-A-13 CATTERICK ROAD CATTERICK GARRISON OLD HOSPITAL COMPOUND Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	TERRACED HOUSES		NORTH YORKSHIRE
	Survey date: WEDNESDAY		10/05/17	Survey Type: MANUAL
14	PS-03-A-02 GUNROG ROAD WELSHPOOL	DETACHED / SEMI-DETACHED		POWYS
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		28	
	Survey date: MONDAY		11/05/15	Survey Type: MANUAL
15	SF-03-A-05 VALE LANE BURY ST EDMUNDS	DETACHED HOUSES		SUFFOLK
	Edge of Town Residential Zone Total No of Dwellings:		18	
	Survey date: WEDNESDAY		09/09/15	Survey Type: MANUAL
16	SH-03-A-06 ELLESMERE ROAD SHREWSBURY	BUNGALOWS		SHROPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		16	
	Survey date: THURSDAY		22/05/14	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

17	SM-03-A-01 WEMBDON ROAD BRIDGWATER NORTHFIELD Edge of Town Residential Zone Total No of Dwellings: Survey date: THURSDAY	DETACHED & SEMI 33 24/09/15	SOMERSET
18	ST-03-A-08 SILKMORE CRESCENT STAFFORD MEADOWCROFT PARK Edge of Town Residential Zone Total No of Dwellings: Survey date: WEDNESDAY	DETACHED HOUSES 26 22/11/17	STAFFORDSHIRE
19	TW-03-A-02 WEST PARK ROAD GATESHEAD Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: MONDAY	SEMI-DETACHED 16 07/10/13	TYNE & WEAR
20	VG-03-A-01 ARTHUR STREET BARRY Edge of Town Residential Zone Total No of Dwellings: Survey date: MONDAY	SEMI-DETACHED & TERRACED 12 08/05/17	VALE OF GLAMORGAN
21	WK-03-A-02 NARBERTH WAY COVENTRY POTTERS GREEN Edge of Town Residential Zone Total No of Dwellings: Survey date: THURSDAY	BUNGALOWS 17 17/10/13	WARWICKSHIRE
22	WK-03-A-03 BRESE AVENUE WARWICK GUYS CLIFFE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: WEDNESDAY	DETACHED HOUSES 23 25/09/19	WARWICKSHIRE
23	WK-03-A-04 DALEHOUSE LANE KENILWORTH Edge of Town Residential Zone Total No of Dwellings: Survey date: FRIDAY	DETACHED HOUSES 49 27/09/19	WARWICKSHIRE

LIST OF SITES relevant to selection parameters (Cont.)

24	WL-03-A-02	SEMI DETACHED	WILTSHIRE
	HEADLANDS GROVE		
	SWINDON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	27	
	Survey date: THURSDAY	22/09/16	Survey Type: MANUAL
25	WO-03-A-07	MIXED HOUSES & FLATS	WORCESTERSHIRE
	RYE GRASS LANE		
	REDDITCH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	47	
	Survey date: THURSDAY	01/10/20	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

TOTAL 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	25	25	0.072	25	25	0.237	25	25	0.309
08:00 - 09:00	25	25	0.149	25	25	0.364	25	25	0.513
09:00 - 10:00	25	25	0.130	25	25	0.210	25	25	0.340
10:00 - 11:00	25	25	0.170	25	25	0.166	25	25	0.336
11:00 - 12:00	25	25	0.171	25	25	0.181	25	25	0.352
12:00 - 13:00	25	25	0.221	25	25	0.204	25	25	0.425
13:00 - 14:00	25	25	0.177	25	25	0.184	25	25	0.361
14:00 - 15:00	25	25	0.177	25	25	0.224	25	25	0.401
15:00 - 16:00	25	25	0.305	25	25	0.234	25	25	0.539
16:00 - 17:00	25	25	0.311	25	25	0.165	25	25	0.476
17:00 - 18:00	25	25	0.311	25	25	0.171	25	25	0.482
18:00 - 19:00	25	25	0.229	25	25	0.152	25	25	0.381
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.423			2.492			4.915

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:	10 - 50 (units:)
Survey date range:	01/01/13 - 20/10/20
Number of weekdays (Monday-Friday):	25
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.