



**TRANSPORT STATEMENT**  
**Land East of Claydon Road, Cropredy**

## Document History

Issue	Date	Description	Prepared By	Checked By
1	23 Mar 23	First Issue to Client	A Davey	J Birch
2	4 Apr 23	Minor amendments	A Davey	J Birch

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## 1.0 Introduction

- 1.1 This Transport Statement has been prepared by Glanville Consultants on behalf of Obsidian Strategic Asset Management to accompany an Outline planning application for a proposed development of up to 60 dwellings and a community facility on land east of Claydon Road, Cropredy, Oxfordshire, OX17 1JP, herein referred to as 'the site'. The description of development is as follows:

*Outline planning application (except for access) for residential development of up to 60 dwellings (Use Class C3) including a community facility, new vehicular and pedestrian access off Claydon Road, public open space and associated landscaping, earthworks, parking, engineering works and infrastructure.*

- 1.2 This Transport Statement describes the existing location and use of the site along with the scale of the proposed development, as well as matters pertaining to traffic generation, access and sustainability.
- 1.3 This Transport Statement has been prepared in accordance with Central Government policies set out in the *National Planning Policy Framework (July 2021)* and in line with planning practice guidance, *Travel Plans, Transport Assessments and Statements (March 2014)*.

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## 2.0 Site Context

### Site Description

- 2.1 The site is located in the village of Cropredy, 6.4km to the north of Banbury. The site is currently used for agricultural purposes, with a field access from Claydon Road in its south-western corner. A site location plan is provided at Appendix A.
- 2.2 The site is bound to the east by the Oxford Canal, to the south by residential properties in Cropredy, to the west by Claydon Road and to the north by Cropredy Marina and further agricultural land.
- 2.3 The village of Cropredy is surrounded by farmland and is neighboured by the villages of Great Bourton, Williamscot and Wardington.
- 2.4 Claydon Road runs north to south adjacent to the site's western boundary and is subject to the national speed limit (60mph), which reduces to 30mph on approach to the village. The change in speed limit forms part of a gateway feature for Cropredy, adjacent to the Claydon Road / Oxhey Hill junction.
- 2.5 Cropredy Marina is located to the north of the site and comprises a canal marina with three basins, along with associated car parking. It is accessed from Claydon Road to the north of the site.
- 2.6 Cropredy Marina was approved for development in 2011 (ref. 11/01255/F) with consent for a marina with ancillary office, store, car parking, access and associated landscaping. The north basin was approved for development in 2016 (ref. 16/01119/F) and comprises 100 boat moorings and car park extension.

### Existing Traffic Flows

- 2.7 A specialist survey company undertook 7-day (4 – 10 May 2022) Automatic Traffic Counts (ATCs) along the site's frontage to record vehicle speed and volume along Claydon Road. The results are included at Appendix B.
- 2.8 The ATCs recorded vehicle speeds along Claydon Road, identifying 85<sup>th</sup> percentile approach speeds towards the site of 36.8mph northbound and 50.6mph southbound, with a weekday (5-day) average of 439 vehicles travelling northbound and 390 travelling southbound.

### Local Road Network

- 2.9 Oxhey Hill can be accessed via a T-junction from Claydon Road, some 70m south-west of the site. Oxhey Hill is subject to the national speed limit and provides access to the A423, which connects Coventry to Banbury. A ghost island right-turn lane is provided for vehicles turning off the A423 towards Cropredy.
- 2.10 Alternatively, residents travelling towards Banbury could travel along Claydon Road, and follow Station Road, through Great Bourton, before egressing onto the A423. A ghost island right-turn lane is provided for vehicles turning off the A423 towards Great Bourton / Cropredy.

- 2.11 The A361, which connects Daventry to Banbury, is 3.9km from the site and can be reached via Williamscot Road from the eastern edge of Cropredy. Within Cropredy, the speed limit is 30mph, but the remainder of the route is subject to the national speed limit.
- 2.12 The M40 links London, Oxford and Birmingham and can be accessed from the site by travelling southbound on the A361 and joining the motorway at Junction 11, which is located some 6.6km south of the site.

### **Accident Data**

- 2.13 A review has been undertaken of road traffic accidents that resulted in personal injury (PIA), using the Crashmap database covering the latest 5-year period for which data is available (2017-2021).
- 2.14 The PIA study area included the following locations:
1. Claydon Road, including its junction onto Oxhey Hill;
  2. Oxhey Hill, including its junction onto the A423;
  3. Station Road and The Plantation, Including its junction;
  4. Station Road and its junction onto the A423; and
  5. Williamscot Road and the A36, including its junction.
- 2.15 The above study area identified a total of 6 PIAs in the last 5 years, as follows:
- Oxhey Hill – 1 fatal accident (in 2017);
  - Station Road (near Great Bourton) – 1 slight and 1 serious accident (in 2017);
  - Station Road/A423 Junction – 1 slight accident (in 2017);
  - Williamscot Road (near A361 Junction) – 1 serious accident (in 2018); and
  - Williamscot Road/A361 Junction – 1 slight accident (in 2017).
- 2.16 In total, three accidents categorised as 'slight' in terms of severity occurred within the study area in the last 5 years, two 'serious' accidents, and one 'fatal'. No accidents occurred within Cropredy itself. This does not highlight any particular deficiencies with the existing highway network that are indicative of an existing road safety problem.
- 2.17 It should be noted that development should only be prevented or refused on highway grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe, in accordance with paragraph 111 of the National Planning Policy Framework (NPPF).
- 2.18 Based on the evidence above, it is considered that the relatively modest level of additional traffic generated by the site (see Section 5.0) would not exacerbate the risk of accidents on the local highway network and therefore would not result in an unacceptable impact on highway safety.

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## 3.0 Accessibility

- 3.1 This section of the report sets out the accessibility of the site by means other than the private car.

### **Walking and Cycling**

- 3.2 It is generally considered that 2km for walking and 5km for cycling are the maximum acceptable distances for those travelling to local workplaces, schools, amenities and facilities.
- 3.3 As such, several amenities and facilities are located within walking distance of the site, including a GP surgery, cafés, public houses, Cropredy C of E Primary School, a business park, and a convenience store.
- 3.4 The neighbouring villages of Williamscot and Great Bourton are approximately 2km from the site and are therefore also within an acceptable walking distance, although pedestrian infrastructure between the villages is limited.
- 3.5 A footway is provided along the eastern side of Claydon Road, beginning at the Kyetts Corner junction, 100m south-west of the site, ensuring safe pedestrian access to the centre of Cropredy.
- 3.6 Oxford Canal Walk can be easily accessed by foot or cycle from the site. This Canal Walk extends into Banbury and forms part of the Public Right of Way network (179/13).
- 3.7 The northern outskirts of Banbury, including several large storage and distribution centres (Amazon, Arrival UK and XPO Logistics) on the Hardwick Business Estate are located 5km to the south and are therefore within an acceptable cycling distance of the site.

### **Bus Services**

- 3.8 The nearest bus stops are located on Station Road, around 500m south of the site. This stop is serviced by the 497 service, which is operated by Coventry Minibuses, and by the 502 service, which is operated by Stagecoach.
- 3.9 The 497 service travels between Banbury town centre and Radford and operates once per day on Thursdays only. The 502 service travels between Temple Herdwyke and Banbury and operates once per day in each direction on Saturdays only.

### **Rail Services**

- 3.10 Banbury railway station is located 7.7km south of the site. The station provides direct services to London, Didcot Parkway, Birmingham, Reading, Oxford and Manchester at least once every hour, and direct services to Newcastle and Bournemouth are provided once every two hours.
- 3.11 Banbury station benefits from 63 sheltered cycle parking spaces, 978 car parking spaces, shops and various other facilities.

### **Summary**

- 3.12 This site is located walking distance of several local amenities and facilities. Additionally, neighbouring villages and the outskirts of Banbury are within cycling distance.
  
- 3.13 Bus services in Cropredy are infrequent, however, Banbury railway station is nearby and provides frequent services to various destinations for employment and other purposes, thus sustainable modes of travel could easily form part of longer journeys.



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## 4.0 Development Proposals

- 4.1 The proposals comprise the construction of up to 60 new dwellings and a community facility, which is anticipated to be a GP surgery, along with a new access and associated infrastructure. An illustrative masterplan is provided at Appendix C.
- 4.2 As an Outline application, with all matters reserved except access, the section below primarily focuses on the details concerning vehicular and pedestrian access to the site.
- 4.3 The community facility is anticipated to be a GP surgery that will replace the existing surgery located 400m to the south of the site, which is understood to be too small to operate effectively, with only five consulting rooms, which can result in overcrowding within the surgery.
- 4.4 The proposed GP surgery will contain 10 consulting rooms, which will allow the surgery to operate more effectively and therefore better serve the needs of both staff and patients.

### **Vehicular Access**

- 4.5 Vehicular access to the site is proposed via from Claydon Road via a 5.5m wide access road with 8.0m radii at the junction. An access arrangement drawing is provided at Appendix D.
- 4.6 It is noted that the site is some 1.5m lower than the road at the proposed access location and as such, levels within the site will be built up to ensure an appropriate gradient of 1:20 is achieved along the site access, as shown at Appendix D.

### *Visibility Splays*

- 4.7 Approach speeds were recorded along Claydon Road (see paragraph 2.7 and 2.8), identifying 85<sup>th</sup> percentile traffic speeds of 36.8mph and 50.6mph northbound and southbound, respectively.
- 4.8 As such, visibility splays of 2.4m x 58m to the left and 2.4m x 152m to the right are required upon egress from the site in line with Manual for Streets (MfS) and the Design Manual for Roads and Bridges (DMRB) guidance. These visibility splays are shown on the proposed site access drawing at Appendix D and are achievable to the nearside kerb within the existing extent of public highway.
- 4.9 Notwithstanding the achievability of visibility upon egress from the access, it is proposed that, subject to a Traffic Regulation Order (TRO), the existing 30mph speed limit is extended past the site access, in the interest of highway safety. A new village gateway feature would be provided at this location.

### **Pedestrian Access**

- 4.10 A 2.0m wide pedestrian footway will be delivered within the grass highway verge which runs along the eastern side of Claydon Road. This will connect southwards from the site access into the existing pedestrian infrastructure at Kyetts Corner via an uncontrolled crossing with tactile paving.

- 
- 4.11 A further pedestrian access will be taken from Claydon Road at the south-western corner of the site that would access the site more directly.
- 4.12 Although the primary pedestrian access to the site will be via either access off Claydon Road, a potential pedestrian footbridge over the Oxford Canal has been identified to provide a direct connection to Public Footpath 179/13 which runs along the eastern side of the canal, albeit the delivery of this bridge will be considered further as part of any application for the approval of Reserved Matters.
- 4.13 Within the site, footways are proposed alongside estate roads, whilst footpaths will loop around most of the site, providing access to the residential areas, public open space to the east of the site, and the surrounding PROW network.

#### **Car and Cycle Parking**

- 4.14 Car and cycle parking will be provided in accordance with the prevailing local standards at the time of any application for the approval of Reserved Matters.

#### **Deliveries and Servicing**

- 4.15 All delivery, servicing and refuse collection will take place from within the site, albeit the details of such would be determined at Reserved Matters stage. Indicative swept path analysis has been undertaken for the site access and proposed internal road layout, demonstrating that the access and turning heads provide sufficient space for refuse vehicles to enter, turn and exit. The swept path analysis is provided at Appendix E.

## 5.0 Traffic Generation

5.1 This section of the report sets out the likely traffic generation of the proposed development.

### Residential

5.2 To determine the likely traffic generation arising from the proposed development of 60 dwellings, the TRICS database has been interrogated under the following parameters:

- 03 – Residential;
- A – Houses Privately Owned; and
- Weekdays Only;
- Suburban Area, Edge of Town, Neighbourhood Centre.

5.3 The trip rates obtained from the TRICS database, and the associated traffic generation is outlined in Table 1 and Table 2, respectively. The full TRICS database output is provided at Appendix F.

Table 1: Houses Privately Owned Trip Rates

Period	Trip Rates (per dwelling)		
	Inbound	Outbound	Two-Way
AM Peak (08:00-09:00)	0.144	0.386	0.530
PM Peak (17:00-18:00)	0.352	0.178	0.530
Daily	2.511	2.572	5.123

Table 2: Traffic Generation – Proposed Residential Dwellings

Period	Traffic Generation (vehicles)		
	Inbound	Outbound	Two-Way
AM Peak (08:00-09:00)	9	23	32
PM Peak (17:00-18:00)	21	11	32
Daily	151	154	305

### GP Surgery

#### Existing

5.4 As noted in Section 4, the proposed GP surgery will replace the existing surgery located 400m to the south of the site. It is understood that the existing GP surgery has 30 employees in total.

5.5 To determine the traffic generation arising from the existing GP surgery with 30 employees, the TRICS database has been interrogated under the following parameters:

- 05 – Health;
- G – GP Surgeries;
- Weekdays Only;
- Suburban Area, Edge of Town, Neighbourhood Centre.

- 5.6 The trip rates obtained from the TRICS database, and the associated traffic generation is outlined in Table 3 and Table 4, respectively. The full TRICS database output is provided at Appendix F.

Table 3: GP Surgery Trip Rates

Period	Trip Rates (per employee)		
	Inbound	Outbound	Two-Way
AM Peak (08:00-09:00)	0.407	0.259	0.666
PM Peak (17:00-18:00)	0.136	0.210	0.346
Daily	4.211	4.221	8.432

Table 4: Traffic Generation – Existing Surgery

Period	Traffic Generation (vehicles)		
	Inbound	Outbound	Two-Way
AM Peak (08:00-09:00)	12	8	20
PM Peak (17:00-18:00)	4	6	10
Daily	126	127	253

#### Proposed

- 5.7 As set out in paragraph 4.4, the proposed GP surgery will provide twice the number of consulting rooms compared to the existing surgery. On this basis, it would be reasonable to assume that the traffic generation associated with the site would double, as set out in Table 5 below.

Table 5: Traffic Generation – Proposed Surgery

Period	Traffic Generation (vehicles)		
	Inbound	Outbound	Two-Way
AM Peak (08:00-09:00)	24	16	40
PM Peak (17:00-18:00)	8	12	20
Daily	252	254	306

#### Net Traffic Generation

- 5.8 In total, the proposed development is estimated to result in 72 vehicle movements in the AM peak and 52 vehicle movements in the PM peak. However, as the new GP surgery is replacing the existing surgery 400m to the south of the site, it is considered prudent to deduct the traffic generation of the existing surgery from the total development traffic generation. Therefore, the net traffic generation of the development is set out in Table 6.

Table 6: Net Traffic Generation

Period	Net Traffic Generation (vehicles)		
	Inbound	Outbound	Two-Way
AM Peak (08:00-09:00)	21	31	52
PM Peak (17:00-18:00)	25	17	42
Daily	277	281	558

- 5.9 It is evident from the above that the proposed development is likely to generate a relatively modest level of traffic at peak hours and over the course of a typical day.
- 5.10 Based on the existing traffic flows on Claydon Road identified in paragraph 2.8, it is evident that the existing road network in the vicinity of the site is lightly trafficked and the increase in traffic arising from the development would not result in any severe impact on the operational capacity of the local highway network, in the context of paragraph 111 of the NPPF.

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## 6.0 Summary and Conclusion

- 6.1 This Transport Statement has been prepared by Glanville Consultants on behalf of Obsidian Strategic Asset Management to accompany an Outline planning application for a development of up to 60 dwellings and a community facility on land east of Claydon Road, Cropredy, Oxfordshire, OX17 1JP.
- 6.2 The site is located in the village of Cropredy, 6.4km to the north of Banbury. The site is currently used for agricultural purposes, with a field access from Claydon Road in its south-western corner.
- 6.3 The proposals comprise the construction of up to 60 new dwellings and a community facility, which is anticipated to be a GP surgery, along with a new access and associated infrastructure.
- 6.4 This Transport Statement has confirmed the following:
- A new vehicular and pedestrian access will be formed onto Claydon Road, along with a further pedestrian access onto Claydon Road at the south-western corner of the site and a potential bridge over the Oxford Canal to the east of the site. It is therefore considered that that safe and suitable access to the site can be achieved for all users, in line with paragraph 110 of the NPPF.
  - A review of personal injury road traffic accident data highlights no particular deficiencies within the existing highway network. Therefore, the level of traffic generated by the development is not expected to result in an unacceptable impact on highway safety.
  - Car and cycle parking will be provided in line with local standards.
  - The internal layout of the site will provide appropriate geometry to allow access and turning for refuse and servicing vehicles.
  - The development is expected to generate a net increase of 52 vehicle movements in the AM peak hour and 42 movements in the PM peaks hour.
- 6.5 In light of the evidence presented in this report, it is considered that the development will not have a detrimental impact on highway safety and the impact on the road network cannot be regarded as 'severe'.
- 6.6 It is therefore concluded that the proposed development is in accordance with the National Planning Policy Framework (July 2021), which is in favour of sustainable development and advises that '*development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe*'. As such, the Local Highway Authority should have no objection to the planning application.

## Appendices

**Appendix A**  
**Site Location Plan**



**NOTES**

1. This drawing is to be read in conjunction with all other documents and specifications
2. Dimensions not to be scaled from drawing

**LOCATION**

Nearby postcode: OX17 1JP  
 Grid reference: Easting: 469916  
 Northings: 247150

**KEY**

Approximate site boundary —




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Project :		Land East of Claydon Road, Cropredy	
Title :		Site Location Plan	
Project Engineer :	S McNair	Scale :	NTS
Project Director :	J Birch	Date :	March 2023
Drawing No.		8210439 - SK01	
			Rev -

**Appendix B**  
**ATC Survey Results**

11259 CROPREDY									
MAY 2022									
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed
Site No: 11259001	Site 1 - Claydon Rd, Cropredy (N of Kyetts Cor) 52.118766, -1.319055	Channel: Northbound	Wed 04-May-22	Tue 10-May-22	30	2770	439	396	36.8
		Channel: Southbound	Wed 04-May-22	Tue 10-May-22		2548	392	364	33.7

11259 CROPREDY						
MAY 2022						
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Average Mean Speed
Site No: 11259001	Site 1 - Claydon Rd, Cropredy (N of Kyetts Cor) 52.118766, -1.319055	Channel: Northbound	Wed 04-May-22	Tue 10-May-22	30	27.5
		Channel: Southbound	Wed 04-May-22	Tue 10-May-22		26.4

11259 CROPREDY									
MAY 2022									
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed
Site No: 11259002	Site 2 - Claydon Rd, Cropredy (Att to T/P 5) 52.121168, -1.317908	Channel: Northbound	Wed 04-May-22	Tue 10-May-22	NSL	2813	446	402	49.4
		Channel: Southbound	Wed 04-May-22	Tue 10-May-22		2529	390	361	50.6

11259 CROPREDY						
MAY 2022						
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Average Mean Speed
Site No: 11259002	Site 2 - Claydon Rd, Cropredy (Att to T/P 5) 52.121168, -1.317908	Channel: Northbound	Wed 04-May-22	Tue 10-May-22	NSL	40.4
		Channel: Southbound	Wed 04-May-22	Tue 10-May-22		40.5

**Appendix C**  
**Illustrative Masterplan**



**PROJECT TITLE**  
**OBSIDIAN STRATEGIC**  
**LAND AT CROPREDY MARINA**

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**DRAWING TITLE**  
**CONCEPT PLAN**

**ISSUED BY** London  
**DATE** April 2023  
**SCALE@A3** 1:2500  
**STATUS** Planning

T: 020 7016 0720  
**DRAWN** OT  
**CHECKED** MH  
**APPROVED** JC

No dimensions are to be scaled from this drawing.  
 All dimensions are to be checked on site.  
 Area measurements for indicative purposes only.  
 © Carter Jonas. Quality Assured to BS EN ISO 9001: 2008  
 Source: Ordnance Survey

DWG. NO. J0043785\_006

1. Primary vehicular Site access from Claydon Road
2. Primary street with boulevarded tree planting and grass verges with views east towards the Oxford Canal
3. Residential properties fronting onto the edge of Cropredy village
4. Development set back from Claydon Road to ensure protection of existing trees and hedgerow
5. Development parcels set back from the Oxford Canal to create new accessible open space and maintain the setting of the Oxford Canal Conservation Area, as well as retain views towards St Mary the Virgin Church to the south
6. Pedestrian links connecting to the existing PRow network, with potential for a pedestrian bridge to the east over the Oxford Canal
7. Proposed community facility (GEA 7000 sq ft) with associated car parking, accessed via Claydon Road
8. Local Equipped Area for Play (LEAP) approx. 400 sqm in area
9. Local Area for Play (LAP) approx. 100 sqm. in area
10. Visitor car parking
11. Northern vehicular access point to the field
12. Green views across the Site to the east
13. Retain and utilise the existing drainage ditch

**Notes**  
 The proposed development can deliver approximately 60 new homes at a net density of 30 dph, a community facility and up to 2.77 hectares of public open space.



Area Schedule					
	Public Open Space (Ha)	NDA (Hectares)	NDA (Acres)	Dwellings per hectare	Approx. No. homes
Residential development	2.77*	2.0	4.94	30	60
Community facility (inc parking)	-	0.33	0.81	-	-




\* Figure excludes some local infrastructure beyond the NDA

Site boundary (4.96ha)	Buffer to play facilities	Views out towards Oxford Canal / parkland
Site access via Claydon Road (cycles, vehicles)	Public open space	Tree planting to mitigate views onto the Site
Proposed footpath	Areas of surface water drainage	Key development frontage
Potential residential development area	Local Equipped Area for Play (LEAP)	Public Right of Way (PRow)
Potential key building	Local Area for Play (LAP)	Proposed pump station





**LEGEND**

-  Site boundary (4.96 Ha)
-  Vehicular access
-  Pedestrian access

- 1** Proposed community facility and associated car parking
- 2** Primary tree-lined street
- 3** Drainage basin location
- 4** Recreational walking trail
- 5** Local Equipped Area of Play (LEAP)
- 6** Local Area of Play (LAP)
- 7** 10m tree buffer
- 8** Pumping station location
- 9** Public open space
- 10** Community orchard

**NB1:** The layout illustrates a proposed housing development of 60 homes at a net density of 30 DpH

**NB2:** Policy compliant housing mix meeting or exceeding Nationally Described Space Standards



**Carter Jonas**



PROJECT TITLE

**OBSIDIAN STRATEGIC  
LAND AT CROPREDY MARINA**

DRAWING TITLE

**ILLUSTRATIVE PLAN, 60 UNITS**

<b>ISSUED BY</b>	London	T: 020 7016 0720
<b>DATE</b>	April 2023	<b>DRAWN</b> MH
<b>SCALE@A3</b>	1:1250	<b>CHECKED</b> JC
<b>STATUS</b>	Planning	<b>APPROVED</b> JC

DWG. NO. J0050867\_008

No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

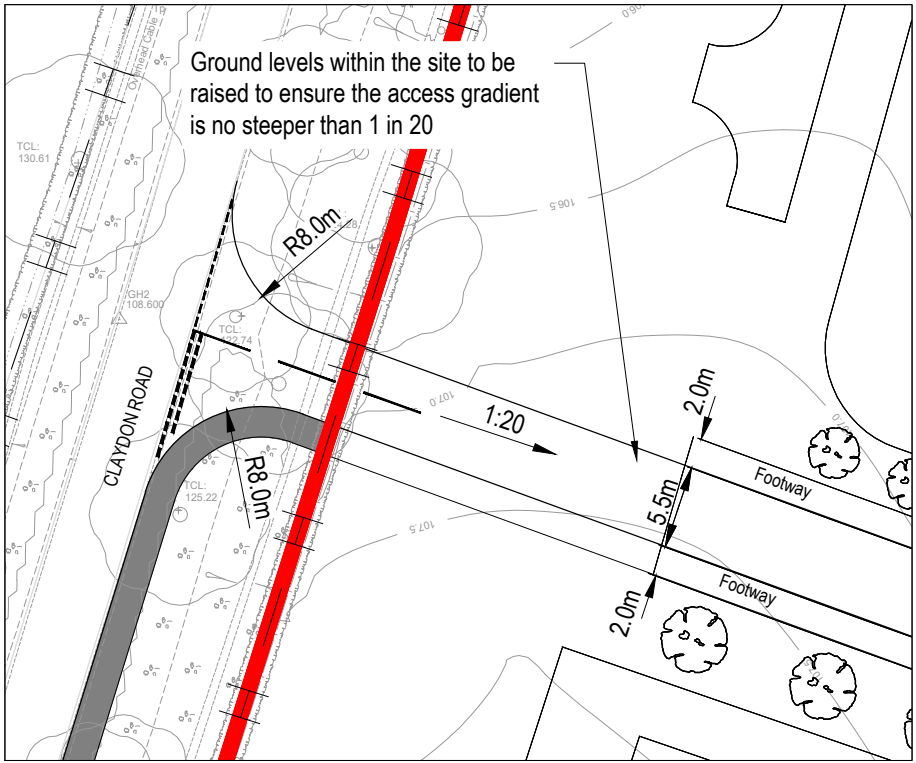
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Source: Ordnance Survey



**Appendix D**

**Proposed Access Arrangement Drawings**



INSET 1:500



Scale = 1:1000 @ A3

**NOTES**

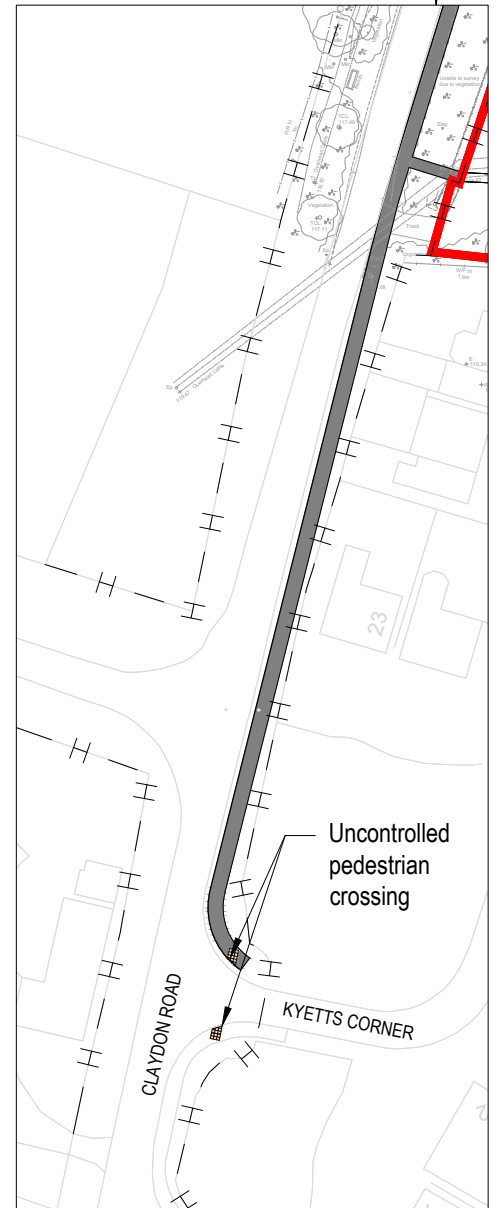
1. This drawing is to be read in conjunction with all relevant documents and specifications.
2. Dimensions are not to be scaled.

Source: Carter Jonas site layout J0050867  
Greenhatch Group drawing number 43382-T

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**KEY**

- Site boundary
- - - 2.4m x 'y'm visibility splays (M/S)
- - - 2.4m x 'y'm visibility splays (DMRB - desirable minimum)
- Extent of public highway
- Proposed off-site footway



C	Architects layout added.	29/03/23 T. Hart	JB
B	Access location updated.	06/02/23 T. Hart	AD
A	Visibility Splays updated.	12/12/22 D. Steenkamp	JB

Rev.	Description	Date	Chkd
------	-------------	------	------

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Client :  
**Obsidian Strategic Asset Management Limited**

Project :  
**Claydon Road, Cropredy,  
Banbury, Oxford**

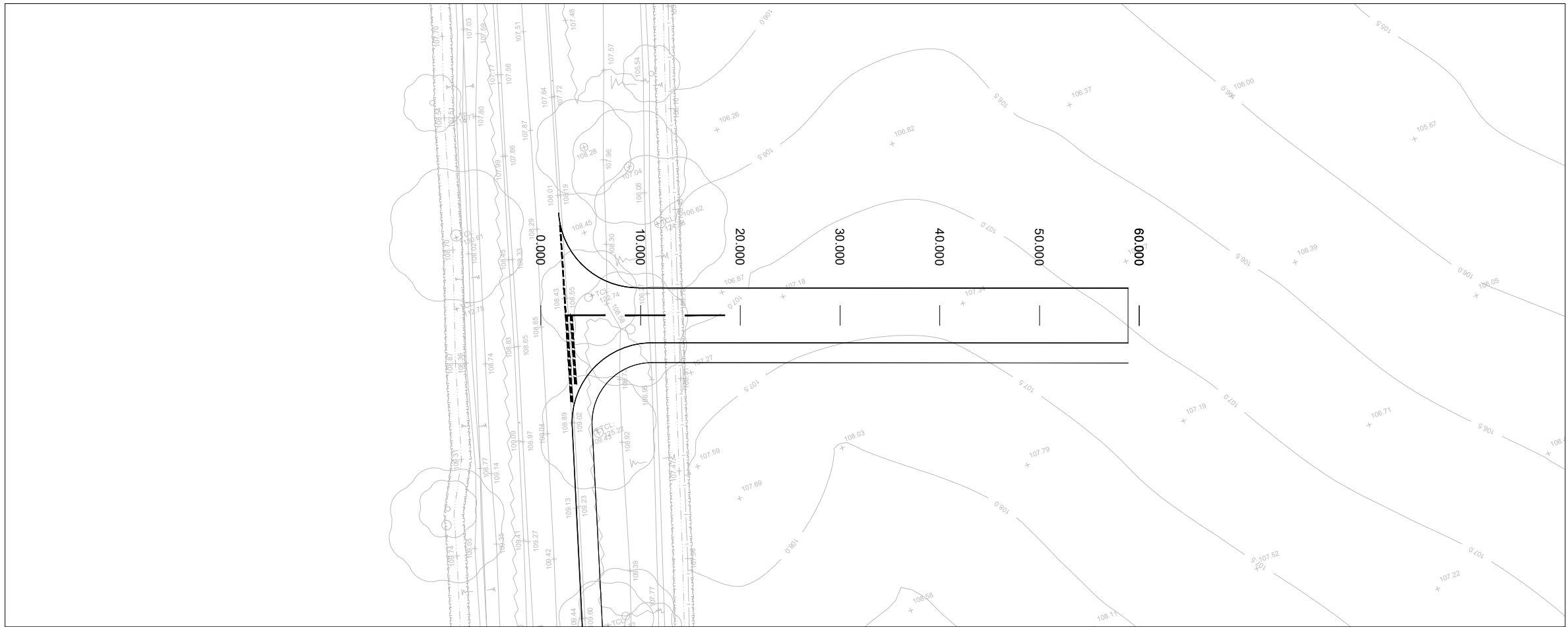
Title :  
**Proposed Site Access & Visibility Splays**

Project Engineer : T. Hart      Scale : As Shown @ A3

Project Director : J. Birch      Date : April 2022

Status : **PLANNING**

Drawing No. 8210439/6101      Rev **C**



**NOTES**

This drawing is to be read in conjunction with all relevant documents and specifications.

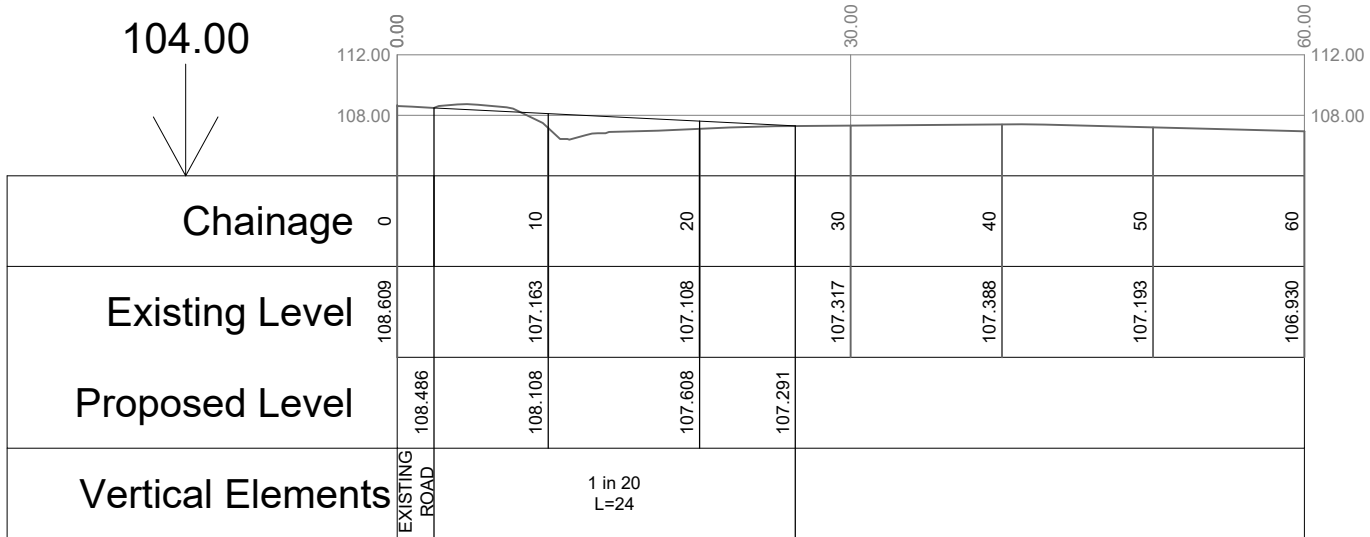
Dimensions are not to be scaled.

Source: Carter Jonas' drawing number P20\_119\_004  
Greenhatch Group drawing number 43382-T



**Site Access**

Horiz. 1:500  
Vert. 1:500



Rev.	Description	Date	Chkd
A	Access location updated.	06/02/23 T. Hart	AD

**Glanville**  
Cornerstone House  
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Client :  
**Obsidian Strategic Asset Management Limited**

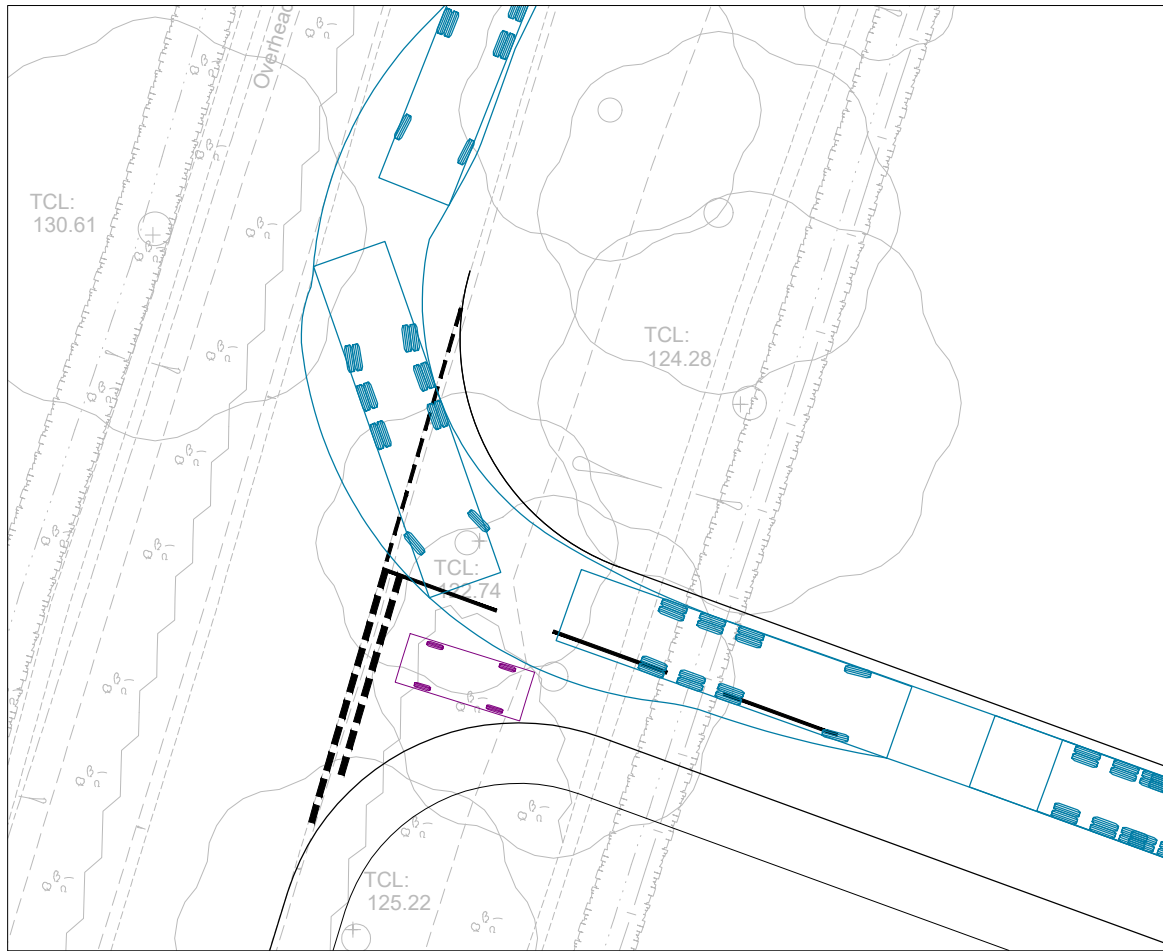
Project :  
**Claydon Road, Cropredy,  
Banbury, Oxford**

Title :  
**Proposed Access  
Long Section**

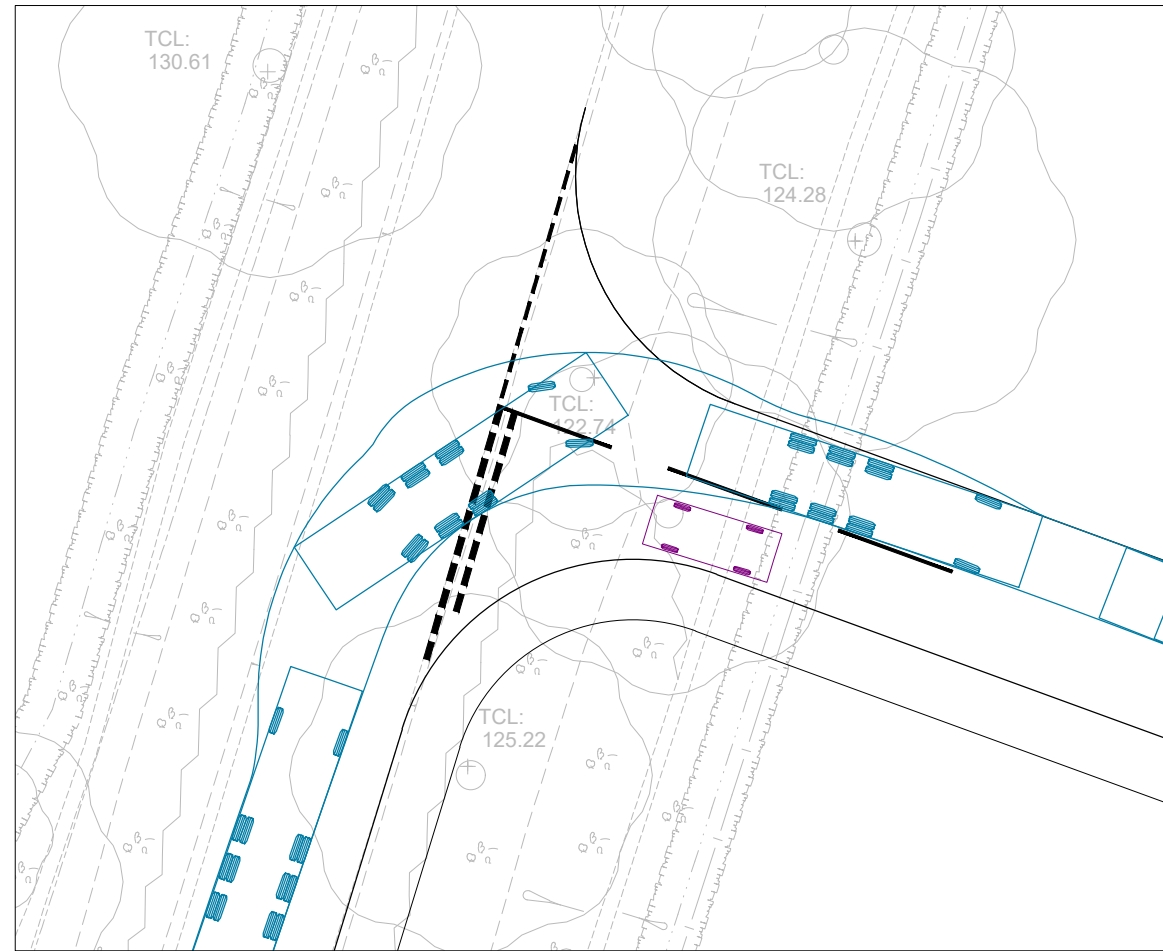
Project Engineer : D. Steenkamp Scale : 1:250 @ A3  
Project Director : J. Birch Date : December 2022  
Status : **PLANNING**

Drawing No. 8210439/6103 Rev **A**

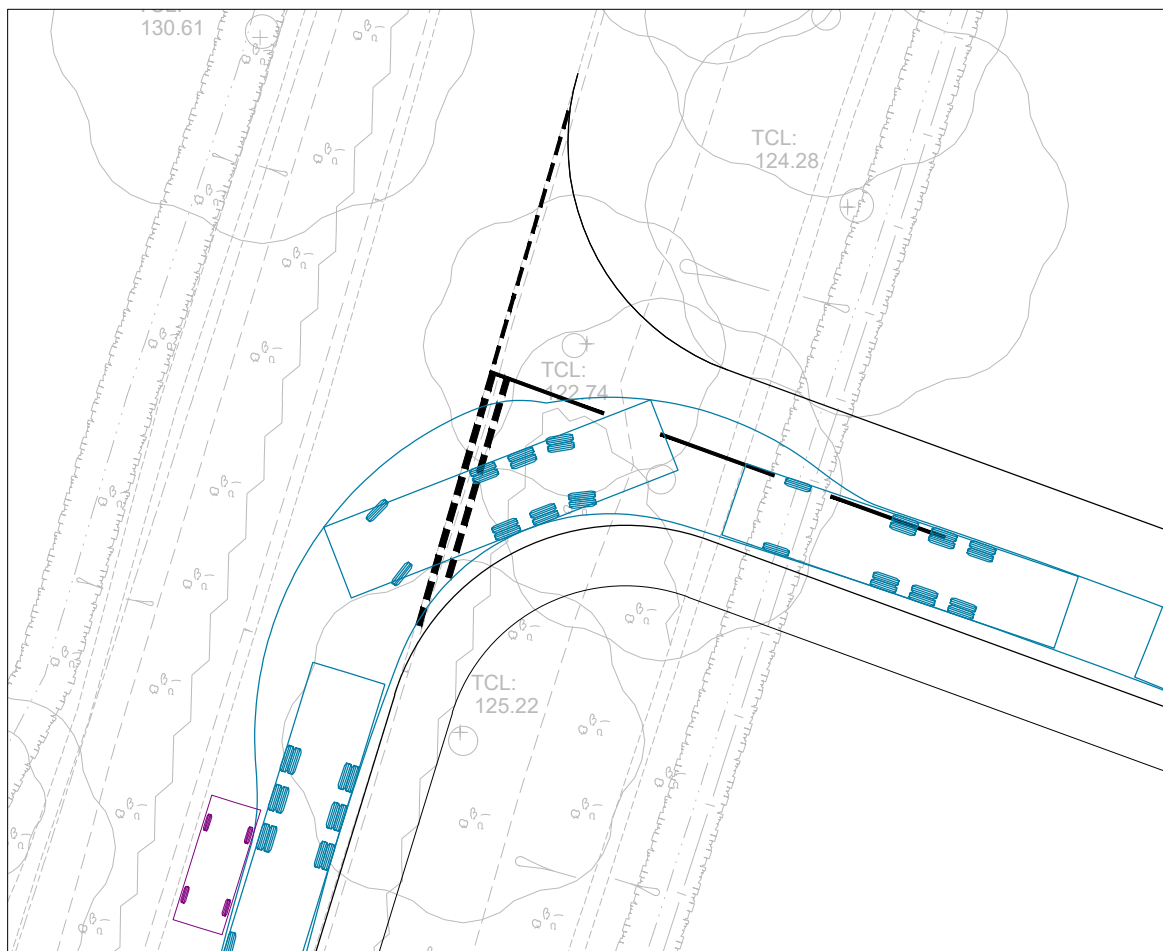
**Appendix E**  
**Swept Path Analysis**



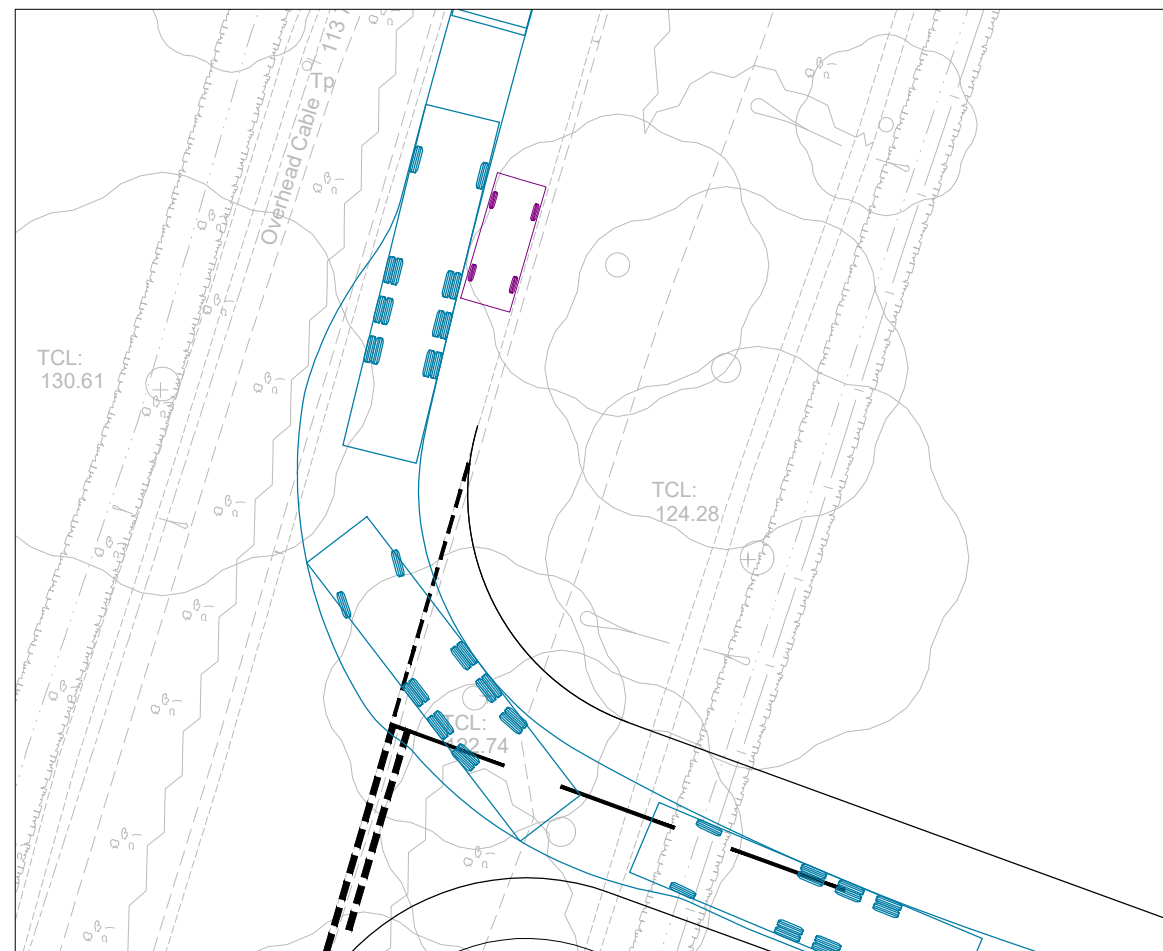
LEFT-TURN - ENTRY



RIGHT-TURN - ENTRY



LEFT-TURN - EXIT

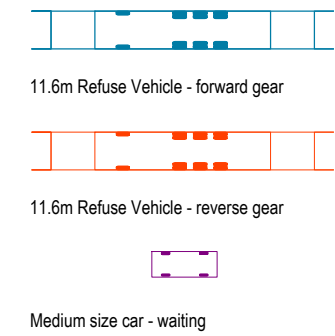


RIGHT-TURN - EXIT

**NOTES**

1. This drawing is to be read in conjunction with all relevant documents and specifications.
  2. Dimensions are not to be scaled.
- Source: Carter Jonas site layout J0050867  
Greenhatch Group drawing number 43382-T

**KEY**



Rev.	Description	Date	Chkd
A	Access location updated.	06/02/23 T. Hart	AD

**Glanville**  
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Client :  
**Obsidian Strategic Asset Management Limited**

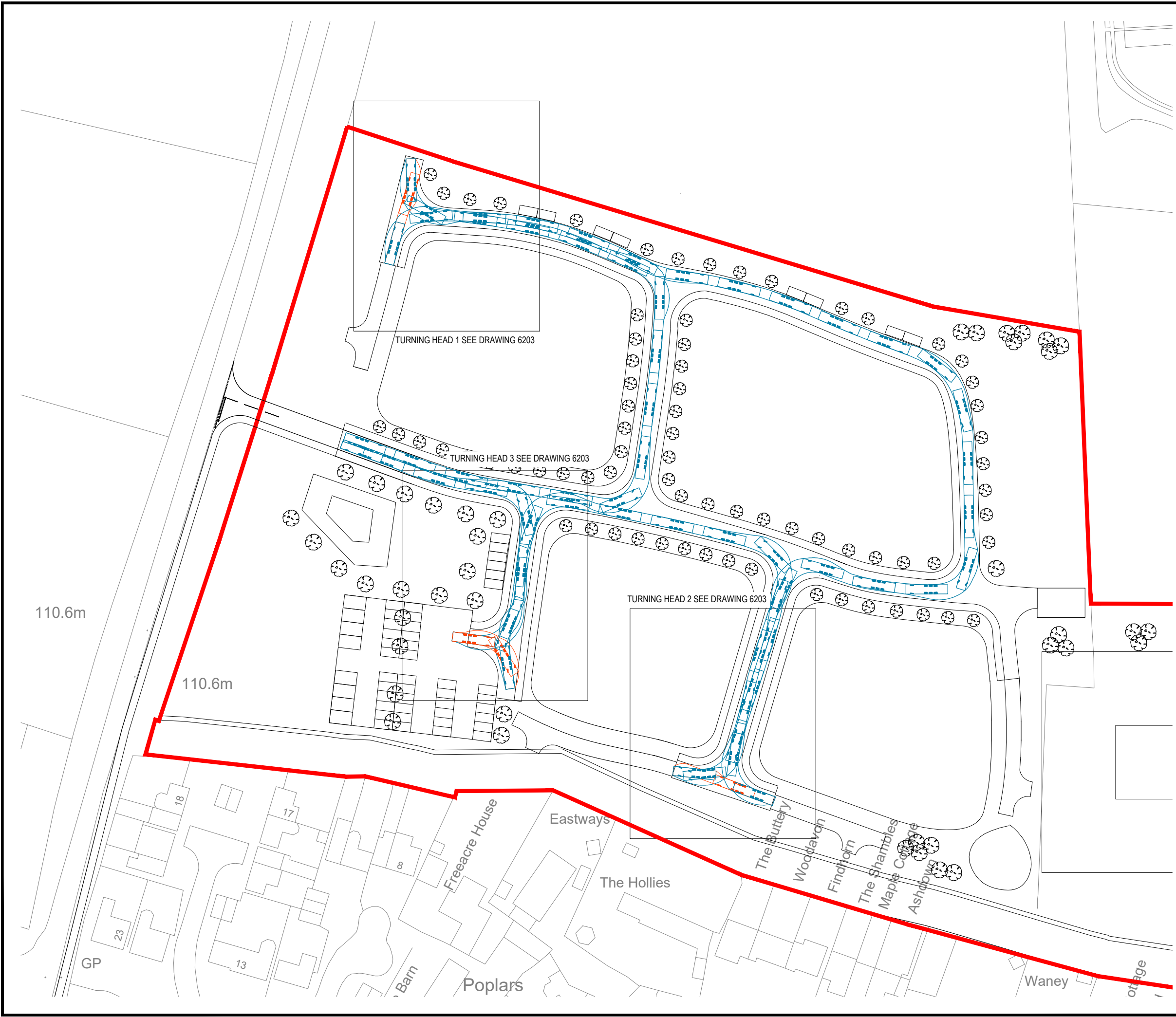
Project :  
**Claydon Road, Cropredy,  
Banbury, Oxford**

Title :  
**Site Access  
Swept Path Analysis  
11.6m Refuse Vehicle**

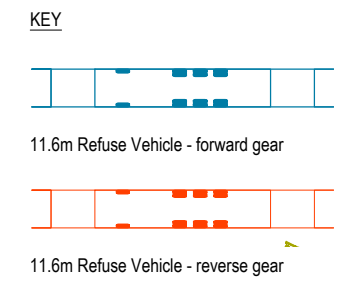
Project Engineer : D. Steenkamp Scale : 1:250 @ A3  
Project Director : J. Birch Date : December 2022  
Status : **PLANNING**

Drawing No. 8210439/6201 Rev A





- NOTES**
1. This drawing is to be read in conjunction with all relevant documents and specifications.
  2. Dimensions are not to be scaled.
- Source: Carter Jonas site layout J0050867



Rev.	Description	Date	Chkd
A	Architects layout updated.	23/03/2023 T. Hart	AD

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Client :  
**Obsidian Strategic Asset Management Limited**

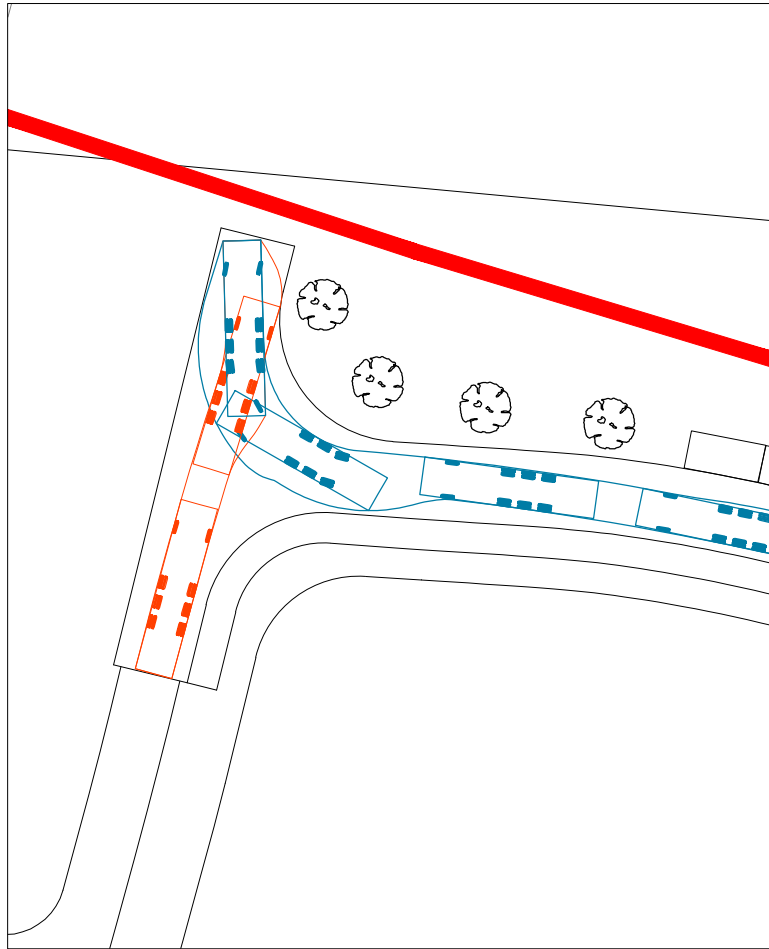
Project :  
 Claydon Road, Cropredy,  
 Banbury, Oxford

Title :  
 Site Access  
 Swept Path Analysis  
 11.6m Refuse Vehicle

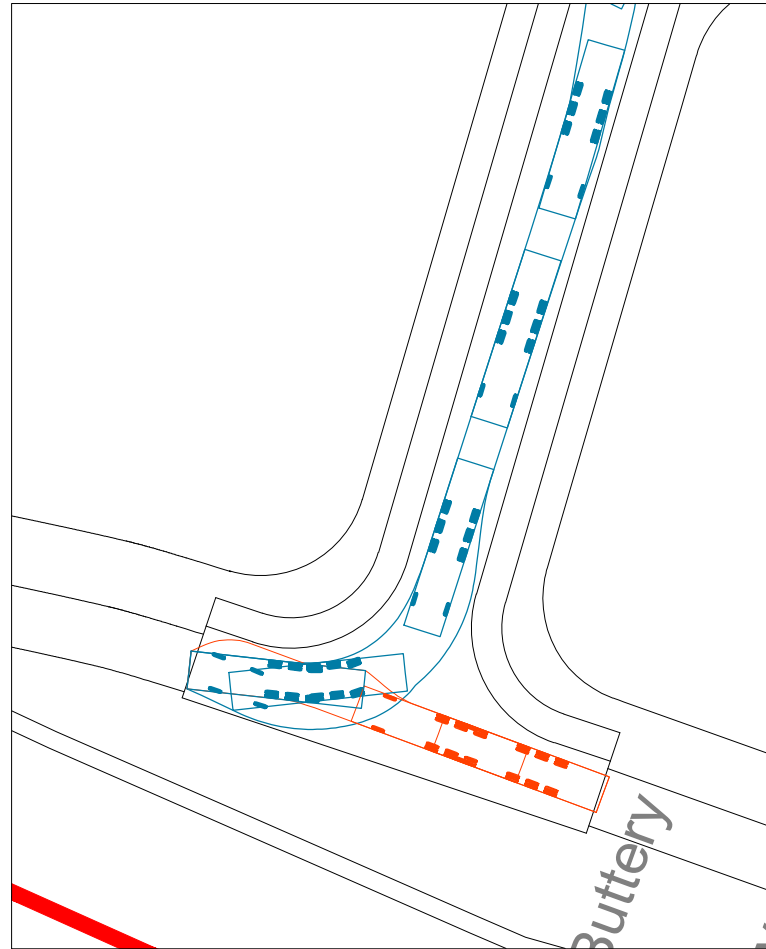
Project Engineer : T. Hart Scale : 1:1000 @ A3  
 Project Director : J. Birch Date : February 2023

Status : **PLANNING**

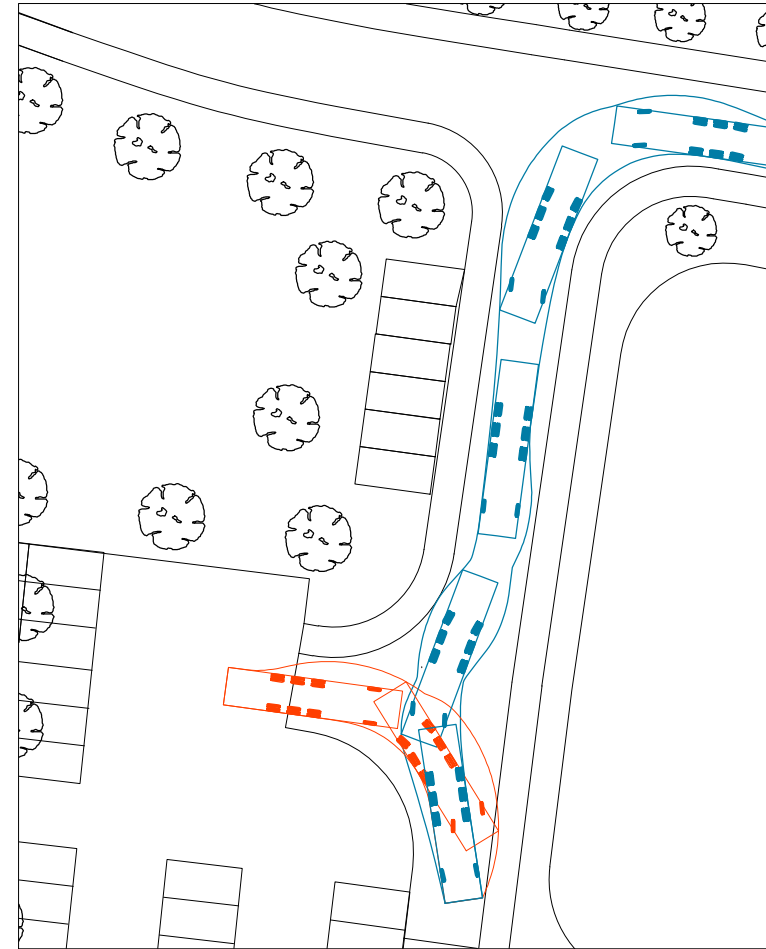
Drawing No. 8210439/6202 Rev A



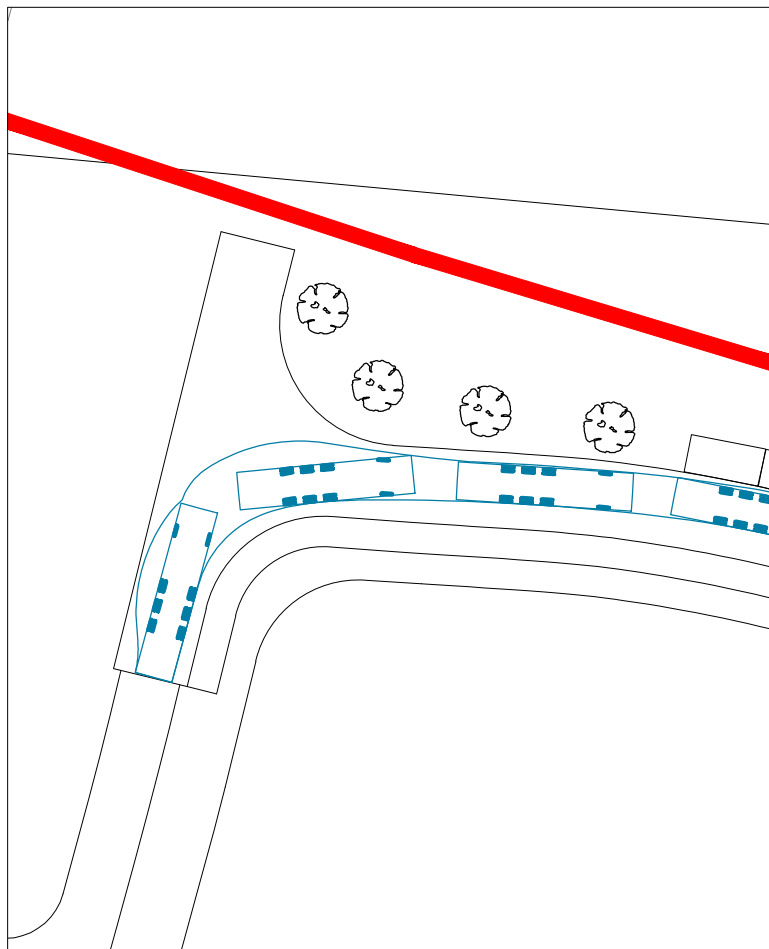
TURNING HEAD 1 - ENTRY



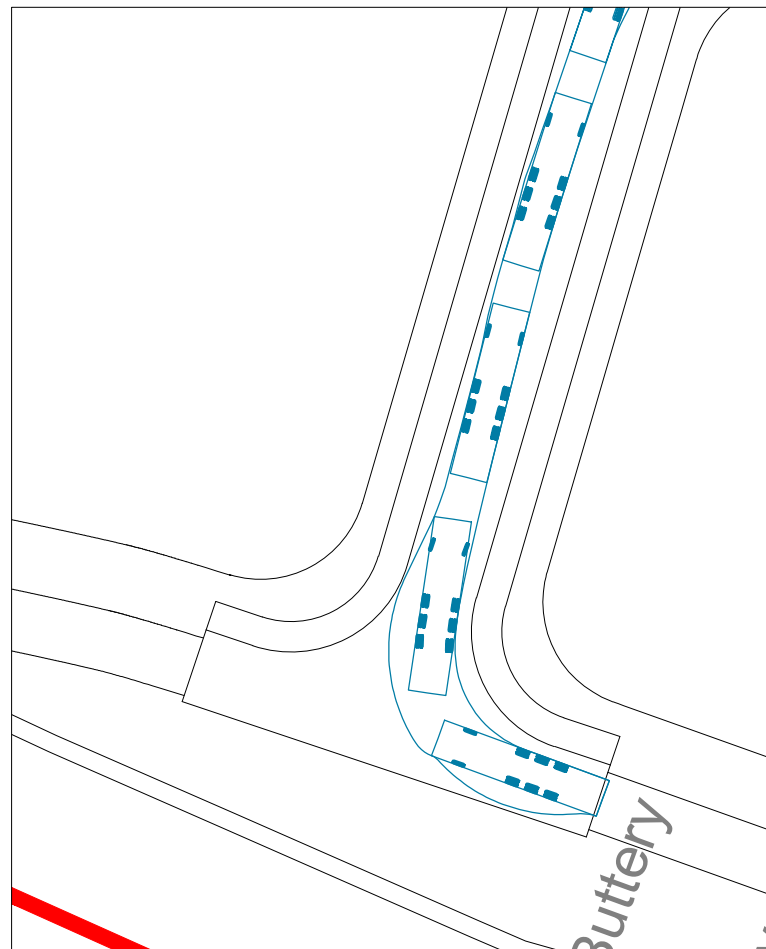
TURNING HEAD 2 - ENTRY



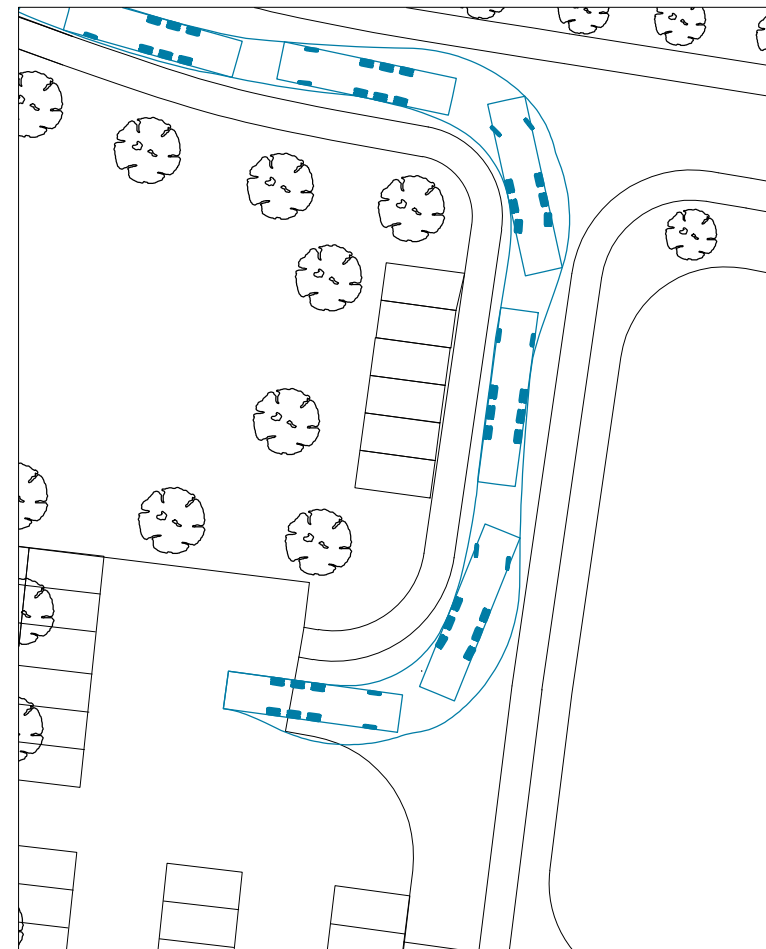
TURNING HEAD 3 - ENTRY



TURNING HEAD 1 - EXIT



TURNING HEAD 2 - EXIT

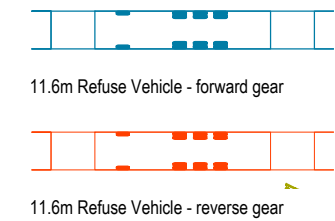


TURNING HEAD 3 - EXIT

**NOTES**

1. This drawing is to be read in conjunction with all relevant documents and specifications.
  2. Dimensions are not to be scaled.
- Source: Carter Jonas site layout J0050867

**KEY**



Rev.	Description	Date	Chkd
A	Architects layout updated.	23/03/2023 T. Hart	AD

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Client :  
**Obsidian Strategic Asset Management Limited**

Project :  
 Claydon Road, Cropredy,  
 Banbury, Oxford

Title :  
 Site Access  
 Swept Path Analysis  
 11.6m Refuse Vehicle

Project Engineer : T. Hart Scale : 1:500 @ A3  
 Project Director : J. Birch Date : February 2023  
 Status : **PLANNING**

Drawing No. 8210439/6203 Rev A



**Appendix F**  
**TRICS Database Output**

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

01	GREATER LONDON	
	BN BARNET	1 days
	EN ENFIELD	1 days
	HG HARINGEY	1 days
02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
	ES EAST SUSSEX	5 days
	EX ESSEX	2 days
	HC HAMPSHIRE	8 days
	HF HERTFORDSHIRE	2 days
	KC KENT	7 days
	SC SURREY	3 days
	WS WEST SUSSEX	8 days
03	SOUTH WEST	
	DC DORSET	2 days
	DV DEVON	3 days
	GS GLOUCESTERSHIRE	1 days
	SM SOMERSET	3 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	3 days
	NF NORFOLK	13 days
	SF SUFFOLK	5 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	NR NORTHAMPTONSHIRE	2 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	ST STAFFORDSHIRE	2 days
	WK WARWICKSHIRE	2 days
	WM WEST MIDLANDS	1 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	1 days
	SY SOUTH YORKSHIRE	2 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	4 days
	GM GREATER MANCHESTER	1 days
	LC LANCASHIRE	1 days
09	NORTH	
	DH DURHAM	3 days
	TW TYNE & WEAR	1 days
10	WALES	
	PS POWYS	1 days
	VG VALE OF GLAMORGAN	1 days
11	SCOTLAND	
	HI HIGHLAND	1 days
12	CONNAUGHT	
	CS SLIGO	2 days
	LT LEITRIM	1 days
	RO ROSCOMMON	2 days
13	MUNSTER	
	TI TIPPERARY	1 days
	WA WATERFORD	1 days
14	LEINSTER	
	CC CARLOW	1 days
	LU LOUTH	1 days
	WC WICKLOW	1 days
	WX WEXFORD	1 days
15	GREATER DUBLIN	
	DL DUBLIN	2 days

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16	ULSTER (REPUBLIC OF IRELAND)	
	CV CAVAN	2 days
	DN DONEGAL	5 days
	MG MONAGHAN	1 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	1 days
	TY TYRONE	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: 6 to 1882 (units: )  
 Range Selected by User: 4 to 4334 (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: 01/01/14 to 24/11/21

*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	21 days
Tuesday	25 days
Wednesday	35 days
Thursday	26 days
Friday	16 days

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

#### Selected survey types:

Manual count	115 days
Directional ATC Count	8 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)	22
Edge of Town	70
Neighbourhood Centre (PPS6 Local Centre)	31

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

#### Selected Location Sub Categories:

Industrial Zone	1
Residential Zone	84
Village	25
Out of Town	4
High Street	1
No Sub Category	8

*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 123 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:

1,000 or Less	6 days
1,001 to 5,000	28 days
5,001 to 10,000	28 days
10,001 to 15,000	27 days
15,001 to 20,000	12 days
20,001 to 25,000	10 days
25,001 to 50,000	10 days
50,001 to 100,000	2 days

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

Population within 5 miles:

5,000 or Less	4 days
5,001 to 25,000	21 days
25,001 to 50,000	18 days
50,001 to 75,000	19 days
75,001 to 100,000	15 days
100,001 to 125,000	1 days
125,001 to 250,000	30 days
250,001 to 500,000	9 days
500,001 or More	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	33 days
1.1 to 1.5	77 days
1.6 to 2.0	13 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	38 days
No	85 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	119 days
1b Very poor	1 days
2 Poor	2 days
4 Good	1 days

*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
-----------------------	-----	--

LIST OF SITES relevant to selection parameters

1	AN-03-A-09 SLOEFIELD DRIVE CARRICKFERGUS	DETACHED & SEMI -DETACHED	ANTRIM
	Edge of Town No Sub Category Total No of Dwellings:	151	
	<i>Survey date: WEDNESDAY</i>	<i>12/10/16</i>	<i>Survey Type: MANUAL</i>
2	BD-03-A-03 CARNOUSTIE DRIVE BEDFORD GREAT DENHAM	DETACHED HOUSES	BEDFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	30	
	<i>Survey date: THURSDAY</i>	<i>15/10/20</i>	<i>Survey Type: MANUAL</i>
3	BN-03-A-04 SWEETS WAY WHETSTONE	MIXED HOUSES & FLATS	BARNET
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings:	231	
	<i>Survey date: TUESDAY</i>	<i>21/09/21</i>	<i>Survey Type: MANUAL</i>
4	CA-03-A-05 EASTFIELD ROAD PETERBOROUGH	DETACHED HOUSES	CAMBRIDGESHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	28	
	<i>Survey date: MONDAY</i>	<i>17/10/16</i>	<i>Survey Type: MANUAL</i>
5	CA-03-A-06 CRAFT'S WAY NEAR CAMBRIDGE BAR HILL	MIXED HOUSES	CAMBRIDGESHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	207	
	<i>Survey date: FRIDAY</i>	<i>22/06/18</i>	<i>Survey Type: MANUAL</i>
6	CA-03-A-07 FIELD END NEAR ELY WITCHFORD	MIXED HOUSES	CAMBRIDGESHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	32	
	<i>Survey date: THURSDAY</i>	<i>27/05/21</i>	<i>Survey Type: MANUAL</i>
7	CC-03-A-01 R417 ANTHY ROAD CARLOW	DETACHED HOUSES	CARLOW
	Edge of Town Residential Zone Total No of Dwellings:	23	
	<i>Survey date: WEDNESDAY</i>	<i>25/05/16</i>	<i>Survey Type: MANUAL</i>
8	CH-03-A-09 GREYSTOKE ROAD MACCLESFIELD HURDSFIELD	TERRACED HOUSES	CHESHIRE
	Edge of Town Residential Zone Total No of Dwellings:	24	
	<i>Survey date: MONDAY</i>	<i>24/11/14</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	CH-03-A-10 MEADOW DRIVE NORTHWICH BARNTON Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	SEMI -DETACHED & TERRACED      40 <i>04/06/19</i>	CHESHIRE         <i>Survey Type: MANUAL</i>
10	CH-03-A-11 LONDON ROAD NORTHWICH LEFTWICH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: <i>Survey date: THURSDAY</i>	TOWN HOUSES      24 <i>06/06/19</i>	CHESHIRE         <i>Survey Type: MANUAL</i>
11	CH-03-A-12 MEADOW DRIVE NORTHWICH BARNTON Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: FRIDAY</i>	SEMI DETACHED HOUSES      33 <i>30/04/21</i>	CHESHIRE         <i>Survey Type: MANUAL</i>
12	CS-03-A-03 TOP ROAD STRANDHILL STRANDHILL Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: THURSDAY</i>	MIXED HOUSES      30 <i>27/10/16</i>	SLIGO         <i>Survey Type: MANUAL</i>
13	CS-03-A-04 R292 STRANDHILL  Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: THURSDAY</i>	DETACHED & SEMI -DETACHED      63 <i>27/10/16</i>	SLIGO         <i>Survey Type: MANUAL</i>
14	CV-03-A-02 R212 DUBLIN ROAD CAVAN KILLYNEBBER Edge of Town No Sub Category Total No of Dwellings: <i>Survey date: MONDAY</i>	DETACHED & SEMI DETACHED      80 <i>22/05/17</i>	CAVAN         <i>Survey Type: MANUAL</i>
15	CV-03-A-03 R212 DUBLIN ROAD CAVAN PULLAMORE NEAR Edge of Town No Sub Category Total No of Dwellings: <i>Survey date: MONDAY</i>	DETACHED HOUSES      37 <i>22/05/17</i>	CAVAN         <i>Survey Type: MANUAL</i>
16	DC-03-A-08 HURSTDENE ROAD BOURNEMOUTH CASTLE LANE WEST Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	BUNGALOWS      28 <i>24/03/14</i>	DORSET         <i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

17	DC-03-A-09 A350 SHAFTESBURY	MIXED HOUSES		DORSET
	Edge of Town No Sub Category Total No of Dwellings:		50	
	<i>Survey date: FRIDAY</i>		<i>19/11/21</i>	<i>Survey Type: MANUAL</i>
18	DH-03-A-01 GREENFIELDS ROAD BISHOP AUCKLAND	SEMI DETACHED		DURHAM
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		50	
	<i>Survey date: TUESDAY</i>		<i>28/03/17</i>	<i>Survey Type: MANUAL</i>
19	DH-03-A-02 LEAZES LANE BISHOP AUCKLAND ST HELEN AUCKLAND	MIXED HOUSES		DURHAM
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings:		125	
	<i>Survey date: MONDAY</i>		<i>27/03/17</i>	<i>Survey Type: MANUAL</i>
20	DH-03-A-03 PILGRIMS WAY DURHAM	SEMI -DETACHED & TERRACED		DURHAM
	Edge of Town Residential Zone Total No of Dwellings:		57	
	<i>Survey date: FRIDAY</i>		<i>19/10/18</i>	<i>Survey Type: MANUAL</i>
21	DL-03-A-10 R124 MALAHIDE SAINT HELENS	SEMI DETACHED & DETACHED		DUBLIN
	Edge of Town Residential Zone Total No of Dwellings:		65	
	<i>Survey date: WEDNESDAY</i>		<i>20/06/18</i>	<i>Survey Type: MANUAL</i>
22	DL-03-A-11 GRACE PARK ROAD DUBLIN WHITEHALL	SEMI -DETACHED HOUSES		DUBLIN
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		19	
	<i>Survey date: WEDNESDAY</i>		<i>19/05/21</i>	<i>Survey Type: MANUAL</i>
23	DN-03-A-03 THE GRANGE LETTERKENNY GLENCAR IRISH	DETACHED/SEMI -DETACHED		DONEGAL
	Edge of Town Residential Zone Total No of Dwellings:		50	
	<i>Survey date: MONDAY</i>		<i>01/09/14</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

24	DN-03-A-04 GORTLEE ROAD LETTERKENNY GORTLEE Edge of Town Residential Zone Total No of Dwellings: 83 <i>Survey date: FRIDAY 26/09/14</i>	SEMI -DETACHED	DONEGAL	<i>Survey Type: MANUAL</i>
25	DN-03-A-05 GORTLEE ROAD LETTERKENNY GORTLEE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 146 <i>Survey date: WEDNESDAY 03/09/14</i>	DETACHED/SEMI -DETACHED	DONEGAL	<i>Survey Type: MANUAL</i>
26	DN-03-A-06 GLENFIN ROAD BALLYBOFEY  Edge of Town Residential Zone Total No of Dwellings: 6 <i>Survey date: WEDNESDAY 10/10/18</i>	DETACHED HOUSING	DONEGAL	<i>Survey Type: MANUAL</i>
27	DN-03-A-08 CHURCH ROAD CARNDONAGH  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 36 <i>Survey date: WEDNESDAY 30/09/20</i>	SEMI DETACHED & DETACHED	DONEGAL	<i>Survey Type: MANUAL</i>
28	DS-03-A-02 RADBOURNE LANE DERBY  Edge of Town Residential Zone Total No of Dwellings: 371 <i>Survey date: TUESDAY 10/07/18</i>	MIXED HOUSES	DERBYSHIRE	<i>Survey Type: MANUAL</i>
29	DV-03-A-01 BRONSHILL ROAD TORQUAY  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 37 <i>Survey date: WEDNESDAY 30/09/15</i>	TERRACED HOUSES	DEVON	<i>Survey Type: MANUAL</i>
30	DV-03-A-02 MILLHEAD ROAD HONITON  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 <i>Survey date: FRIDAY 25/09/15</i>	HOUSES & BUNGALOWS	DEVON	<i>Survey Type: MANUAL</i>



LIST OF SITES relevant to selection parameters (Cont.)

31	DV-03-A-03 LOWER BRAND LANE HONITON	TERRACED & SEMI DETACHED	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 70 <i>Survey date: MONDAY 28/09/15</i>		
	<i>Survey Type: MANUAL</i>		
32	EN-03-A-01 BOLLINGBROKE PARK COCKFOSTERS	TERRACED & SEMI -DETACHED	ENFIELD
	Edge of Town Residential Zone Total No of Dwellings: 32 <i>Survey date: WEDNESDAY 24/11/21</i>		
	<i>Survey Type: MANUAL</i>		
33	ES-03-A-03 SHEPHAM LANE POLEGATE	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 212 <i>Survey date: MONDAY 11/07/16</i>		
	<i>Survey Type: MANUAL</i>		
34	ES-03-A-04 NEW LYDD ROAD CAMBER	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 134 <i>Survey date: FRIDAY 15/07/16</i>		
	<i>Survey Type: MANUAL</i>		
35	ES-03-A-05 RATTLE ROAD NEAR EASTBOURNE STONE CROSS	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 99 <i>Survey date: WEDNESDAY 05/06/19</i>		
	<i>Survey Type: MANUAL</i>		
36	ES-03-A-06 BISHOPS LANE RINGMER	MIXED HOUSES	EAST SUSSEX
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 12 <i>Survey date: WEDNESDAY 16/06/21</i>		
	<i>Survey Type: MANUAL</i>		
37	ES-03-A-07 NEW ROAD HAILSHAM HELLINGLY	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 91 <i>Survey date: THURSDAY 07/11/19</i>		
	<i>Survey Type: MANUAL</i>		
38	EX-03-A-02 MANOR ROAD CHIGWELL GRANGE HILL	DETACHED & SEMI -DETACHED	ESSEX
	Edge of Town Residential Zone Total No of Dwellings: 97 <i>Survey date: MONDAY 27/11/17</i>		
	<i>Survey Type: MANUAL</i>		

LIST OF SITES relevant to selection parameters (Cont.)

39	EX-03-A-03 KESTREL GROVE RAYLEIGH	MIXED HOUSES	ESSEX
	Edge of Town Residential Zone Total No of Dwellings:	123	
	<i>Survey date: MONDAY</i>	<i>27/09/21</i>	<i>Survey Type: MANUAL</i>
40	GM-03-A-11 RUSHFORD STREET MANCHESTER LEVENSHULME	TERRACED & SEMI -DETACHED	GREATER MANCHESTER
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings:	37	
	<i>Survey date: MONDAY</i>	<i>26/09/16</i>	<i>Survey Type: MANUAL</i>
41	GS-03-A-02 OAKRIDGE NEAR GLOUCESTER HIGHNAM	DETACHED HOUSES	GLOUCESTERSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:	40	
	<i>Survey date: FRIDAY</i>	<i>23/04/21</i>	<i>Survey Type: MANUAL</i>
42	HC-03-A-21 PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS	TERRACED & SEMI -DETACHED	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	39	
	<i>Survey date: TUESDAY</i>	<i>13/11/18</i>	<i>Survey Type: MANUAL</i>
43	HC-03-A-22 BOW LAKE GARDENS NEAR EASTLEIGH BISHOPSTOKE	MIXED HOUSES	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	40	
	<i>Survey date: WEDNESDAY</i>	<i>31/10/18</i>	<i>Survey Type: MANUAL</i>
44	HC-03-A-23 CANADA WAY LIPHOOK	HOUSES & FLATS	HAMPSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	62	
	<i>Survey date: TUESDAY</i>	<i>19/11/19</i>	<i>Survey Type: MANUAL</i>
45	HC-03-A-24 STONEHAM LANE EASTLEIGH	MIXED HOUSES & FLATS	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	243	
	<i>Survey date: WEDNESDAY</i>	<i>10/11/21</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

46	HC-03-A-25 BARNFIELD WAY NEAR SOUTHAMPTON HEDGE END Edge of Town Out of Town Total No of Dwellings: <i>Survey date: TUESDAY</i>	MIXED HOUSES & FLATS      250 12/10/21	HAMPSHIRE        <i>Survey Type: MANUAL</i>
47	HC-03-A-26 BOTLEY ROAD WHITELEY  Edge of Town Out of Town Total No of Dwellings: <i>Survey date: THURSDAY</i>	MIXED HOUSES & FLATS      270 24/06/21	HAMPSHIRE        <i>Survey Type: MANUAL</i>
48	HC-03-A-27 DAIRY ROAD ANDOVER  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	MIXED HOUSES      73 16/11/21	HAMPSHIRE        <i>Survey Type: MANUAL</i>
49	HC-03-A-28 EAGLE AVENUE WATERLOOVILLE LOVEDEAN Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	MIXED HOUSES & FLATS      125 08/11/21	HAMPSHIRE        <i>Survey Type: MANUAL</i>
50	HF-03-A-03 HARE STREET ROAD BUNTINGFORD  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	MIXED HOUSES      160 08/07/19	HERTFORDSHIRE        <i>Survey Type: MANUAL</i>
51	HF-03-A-04 HOLMSIDE RISE WATFORD SOUTH OXHEY Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	TERRACED HOUSES      8 08/06/21	HERTFORDSHIRE        <i>Survey Type: MANUAL</i>
52	HG-03-A-01 LAWRENCE ROAD TOTTENHAM WEST GREEN Neighbourhood Centre (PPS6 Local Centre) High Street Total No of Dwellings: <i>Survey date: TUESDAY</i>	DETACHED & SEMI-DETACHED      20 05/11/19	HARINGEY        <i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

53	HI-03-A-14 KING BRUDE ROAD INVERNESS SCORGUIE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 40 <i>Survey date: WEDNESDAY 23/03/16</i>	SEMI -DETACHED & TERRACED	HIGHLAND	<i>Survey Type: MANUAL</i>
54	KC-03-A-03 HYTHE ROAD ASHFORD WILLESBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 51 <i>Survey date: THURSDAY 14/07/16</i>	MIXED HOUSES & FLATS	KENT	<i>Survey Type: MANUAL</i>
55	KC-03-A-04 KILN BARN ROAD AYLESFORD DITTON Edge of Town Residential Zone Total No of Dwellings: 110 <i>Survey date: FRIDAY 22/09/17</i>	SEMI -DETACHED & TERRACED	KENT	<i>Survey Type: MANUAL</i>
56	KC-03-A-05 ROCHESTER ROAD NEAR CHATHAM BURHAM Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 8 <i>Survey date: FRIDAY 22/09/17</i>	DETACHED & SEMI -DETACHED	KENT	<i>Survey Type: MANUAL</i>
57	KC-03-A-06 MARGATE ROAD HERNE BAY  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 363 <i>Survey date: WEDNESDAY 27/09/17</i>	MIXED HOUSES & FLATS	KENT	<i>Survey Type: MANUAL</i>
58	KC-03-A-07 RECULVER ROAD HERNE BAY  Edge of Town Residential Zone Total No of Dwellings: 288 <i>Survey date: WEDNESDAY 27/09/17</i>	MIXED HOUSES	KENT	<i>Survey Type: MANUAL</i>
59	KC-03-A-08 MAIDSTONE ROAD CHARING  Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 159 <i>Survey date: TUESDAY 22/05/18</i>	MIXED HOUSES	KENT	<i>Survey Type: MANUAL</i>
60	KC-03-A-09 WESTERN LINK FAVERSHAM DAVINGTON Edge of Town Residential Zone Total No of Dwellings: 14 <i>Survey date: WEDNESDAY 09/06/21</i>	MIXED HOUSES & FLATS	KENT	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

61	LC-03-A-31 GREENSIDE PRESTON COTTAM Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: FRIDAY</i>	DETACHED HOUSES      32 17/11/17	LANCASHIRE	<i>Survey Type: MANUAL</i>
62	LE-03-A-02 MELBOURNE ROAD IBSTOCK  Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: THURSDAY</i>	DETACHED & OTHERS     85 28/06/18	LEICESTERSHIRE	<i>Survey Type: MANUAL</i>
63	LT-03-A-01 ARD NA SI CARRICK-ON-SHANNON ATTIRORY Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: <i>Survey date: FRIDAY</i>	SEMI-DETACHED & DETACHED     90 24/04/15	LEITRIM	<i>Survey Type: MANUAL</i>
64	LU-03-A-01 RATHMULLAN ROAD DROGHEDA  Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	TERRACED & SEMI-DETACHED     111 21/09/21	LOUTH	<i>Survey Type: MANUAL</i>
65	MG-03-A-01 ORIEL WAY MONAGHAN  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	SEMI-DETACHED HOUSES     49 12/10/21	MONAGHAN	<i>Survey Type: MANUAL</i>
66	NE-03-A-02 HANOVER WALK SCUNTHORPE  Edge of Town No Sub Category Total No of Dwellings: <i>Survey date: MONDAY</i>	SEMI DETACHED & DETACHED     432 12/05/14	NORTH EAST LINCOLNSHIRE	<i>Survey Type: MANUAL</i>
67	NF-03-A-03 HALING WAY THETFORD  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	DETACHED HOUSES     10 16/09/15	NORFOLK	<i>Survey Type: MANUAL</i>
68	NF-03-A-10 HUNSTANTON ROAD HUNSTANTON  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	MIXED HOUSES & FLATS     17 12/09/18	NORFOLK	<i>Survey Type: DIRECTIONAL ATC COUNT</i>
69	NF-03-A-16 NORWICH COMMON WYMONDHAM  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	MIXED HOUSES & FLATS     138 20/10/15	NORFOLK	<i>Survey Type: DIRECTIONAL ATC COUNT</i>

LIST OF SITES relevant to selection parameters (Cont.)

70	NF-03-A-21	MIXED HOUSES & FLATS	NORFOLK
	SIR ALFRED MUNNINGS RD		
	NEAR NORWICH		
	COSTESSEY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	1882	
	Survey date: TUESDAY	13/10/20	Survey Type: DIRECTIONAL ATC COUNT
71	NF-03-A-22	MIXED HOUSES & FLATS	NORFOLK
	ROUND HOUSE WAY		
	NORWICH		
	CRINGLEFORD		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	984	
	Survey date: TUESDAY	13/10/20	Survey Type: DIRECTIONAL ATC COUNT
72	NF-03-A-23	MIXED HOUSES & FLATS	NORFOLK
	SILFIELD ROAD		
	WYMONDHAM		
	Edge of Town		
	Out of Town		
	Total No of Dwellings:	514	
	Survey date: WEDNESDAY	22/09/21	Survey Type: MANUAL
73	NF-03-A-24	MIXED HOUSES & FLATS	NORFOLK
	HUNSTANTON ROAD		
	HUNSTANTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	127	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT
74	NF-03-A-25	MIXED HOUSES & FLATS	NORFOLK
	WOODFARM LANE		
	GORLESTON-ON-SEA		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	55	
	Survey date: TUESDAY	21/09/21	Survey Type: MANUAL
75	NF-03-A-26	MIXED HOUSES	NORFOLK
	HEATH DRIVE		
	HOLT		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	91	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT
76	NF-03-A-27	MIXED HOUSES & FLATS	NORFOLK
	YARMOUTH ROAD		
	NEAR NORWICH		
	BLOFIELD		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	93	
	Survey date: THURSDAY	16/09/21	Survey Type: MANUAL
77	NF-03-A-28	MIXED HOUSES	NORFOLK
	NORTH WALSHAM ROAD		
	NORTH WALSHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	100	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT
78	NF-03-A-29	MIXED HOUSES	NORFOLK
	BEAUFORT WAY		
	GREAT YARMOUTH		
	BRADWELL		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	486	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT

LIST OF SITES relevant to selection parameters (Cont.)

79	NF-03-A-30 BRANDON ROAD SWAFFHAM	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 266 <i>Survey date: THURSDAY 23/09/21</i>		<i>Survey Type: MANUAL</i>
80	NR-03-A-02 HARLESTONE ROAD NEAR NORTHAMPTON CHAPEL BRAMPTON Neighbourhood Centre (PPS6 Local Centre) Village	DETACHED & SEMI-DETACHED	NORTHAMPTONSHIRE
	Total No of Dwellings: 47 <i>Survey date: TUESDAY 20/10/20</i>		<i>Survey Type: MANUAL</i>
81	NR-03-A-03 MAIN STREET NEAR WELLINGBOROUGH LITTLE HARROWDEN Neighbourhood Centre (PPS6 Local Centre) Village	MIXED HOUSES & FLATS	NORTHAMPTONSHIRE
	Total No of Dwellings: 44 <i>Survey date: TUESDAY 20/10/20</i>		<i>Survey Type: MANUAL</i>
82	NT-03-A-08 WIGHAY ROAD HUCKNALL	DETACHED HOUSES	NOTTINGHAMSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 36 <i>Survey date: MONDAY 18/10/21</i>		<i>Survey Type: MANUAL</i>
83	NY-03-A-13 CATTERICK ROAD CATTERICK GARRISON OLD HOSPITAL COMPOUND Suburban Area (PPS6 Out of Centre) Residential Zone	TERRACED HOUSES	NORTH YORKSHIRE
	Total No of Dwellings: 10 <i>Survey date: WEDNESDAY 10/05/17</i>		<i>Survey Type: MANUAL</i>
84	PS-03-A-02 GUNROG ROAD WELSHPOOL	DETACHED/SEMI-DETACHED	POWYS
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 28 <i>Survey date: MONDAY 11/05/15</i>		<i>Survey Type: MANUAL</i>
85	RO-03-A-03 N61 BOYLE GREATMEADOW Edge of Town No Sub Category	DETACHED HOUSES	ROSCOMMON
	Total No of Dwellings: 23 <i>Survey date: THURSDAY 25/09/14</i>		<i>Survey Type: MANUAL</i>
86	RO-03-A-04 EAGLE COURT ROSCOMMON ARDNANAGH Suburban Area (PPS6 Out of Centre) Residential Zone	SEMI DET. & BUNGALOWS	ROSCOMMON
	Total No of Dwellings: 39 <i>Survey date: FRIDAY 26/09/14</i>		<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

87	SC-03-A-04 HIGH ROAD BYFLEET	DETACHED & TERRACED		SURREY
	Edge of Town Residential Zone Total No of Dwellings:		71	
	<i>Survey date: THURSDAY</i>		<i>23/01/14</i>	<i>Survey Type: MANUAL</i>
88	SC-03-A-05 REIGATE ROAD HORLEY	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:		207	
	<i>Survey date: MONDAY</i>		<i>01/04/19</i>	<i>Survey Type: MANUAL</i>
89	SC-03-A-06 AMLETS LANE CRANLEIGH	MIXED HOUSES & FLATS		SURREY
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:		116	
	<i>Survey date: THURSDAY</i>		<i>08/10/20</i>	<i>Survey Type: MANUAL</i>
90	SF-03-A-05 VALE LANE BURY ST EDMUNDS	DETACHED HOUSES		SUFFOLK
	Edge of Town Residential Zone Total No of Dwellings:		18	
	<i>Survey date: WEDNESDAY</i>		<i>09/09/15</i>	<i>Survey Type: MANUAL</i>
91	SF-03-A-06 BURY ROAD KENTFORD	DETACHED & SEMI-DETACHED		SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:		38	
	<i>Survey date: FRIDAY</i>		<i>22/09/17</i>	<i>Survey Type: MANUAL</i>
92	SF-03-A-08 STANNINGFIELD ROAD NEAR BURY ST EDMUNDS GREAT WHELNETHAM	MIXED HOUSES		SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:		34	
	<i>Survey date: WEDNESDAY</i>		<i>16/09/20</i>	<i>Survey Type: MANUAL</i>
93	SF-03-A-09 FOXHALL ROAD IPSWICH	MIXED HOUSES & FLATS		SUFFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		179	
	<i>Survey date: THURSDAY</i>		<i>24/06/21</i>	<i>Survey Type: MANUAL</i>



LIST OF SITES relevant to selection parameters (Cont.)

94	SF-03-A-10 LOVETOFTS DRIVE IPSWICH WHITEHOUSE Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	TERRACED & SEMI -DETACHED      149 22/06/21	SUFFOLK	<i>Survey Type: MANUAL</i>
95	SH-03-A-06 ELLESMERE ROAD SHREWSBURY  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: THURSDAY</i>	BUNGALOWS      16 22/05/14	SHROPSHIRE	<i>Survey Type: MANUAL</i>
96	SM-03-A-01 WEMBDON ROAD BRIDGWATER NORTHFIELD Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: THURSDAY</i>	DETACHED & SEMI      33 24/09/15	SOMERSET	<i>Survey Type: MANUAL</i>
97	SM-03-A-02 HYDE LANE NEAR TAUNTON CREECH SAINT MICHAEL Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: TUESDAY</i>	MIXED HOUSES      42 25/09/18	SOMERSET	<i>Survey Type: MANUAL</i>
98	SM-03-A-03 HYDE LANE NEAR TAUNTON CREECH ST MICHAEL Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: TUESDAY</i>	MIXED HOUSES      41 25/09/18	SOMERSET	<i>Survey Type: MANUAL</i>
99	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	DETACHED & SEMI -DETACHED      248 22/11/17	STAFFORDSHIRE	<i>Survey Type: MANUAL</i>
100	ST-03-A-08 SILKMORE CRESCENT STAFFORD MEADOWCROFT PARK Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	DETACHED HOUSES      26 22/11/17	STAFFORDSHIRE	<i>Survey Type: MANUAL</i>
101	SY-03-A-02 MANOR ROAD NEAR SHEFFIELD WALES Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: THURSDAY</i>	DETACHED & BUNGALOWS      25 10/09/20	SOUTH YORKSHIRE	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

102	SY-03-A-03 CHURCH LANE NEAR BARNESLEY WORSBROUGH Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	BUNGALOWS & DETACHED	19 09/09/20	SOUTH YORKSHIRE	<i>Survey Type: MANUAL</i>
103	TI-03-A-01 BRITTAS ROAD THURLES  Edge of Town Out of Town Total No of Dwellings: <i>Survey date: THURSDAY</i>	MIXED HOUSES	76 17/06/21	TIPPERARY	<i>Survey Type: MANUAL</i>
104	TW-03-A-03 STATION ROAD NEAR NEWCASTLE BACKWORTH Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: FRIDAY</i>	MIXED HOUSES	33 13/11/15	TYNE & WEAR	<i>Survey Type: MANUAL</i>
105	TY-03-A-02 SANDHOLES ROAD COOKSTOWN DERRYLORAN Edge of Town Industrial Zone Total No of Dwellings: <i>Survey date: THURSDAY</i>	SEMI DETACHED & BUNGALOWS	101 14/03/19	TYRONE	<i>Survey Type: MANUAL</i>
106	VG-03-A-01 ARTHUR STREET BARRY  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	SEMI -DETACHED & TERRACED	12 08/05/17	VALE OF GLAMORGAN	<i>Survey Type: MANUAL</i>
107	WA-03-A-04 MAYPARK LANE WATERFORD  Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	DETACHED	280 24/06/14	WATERFORD	<i>Survey Type: MANUAL</i>
108	WC-03-A-01 STATION ROAD WICKLOW CORPORATION MURRAGH Edge of Town No Sub Category Total No of Dwellings: <i>Survey date: MONDAY</i>	DETACHED HOUSES	50 28/05/18	WICKLOW	<i>Survey Type: MANUAL</i>
109	WK-03-A-03 BRESE AVENUE WARWICK GUYS CLIFFE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	DETACHED HOUSES	23 25/09/19	WARWICKSHIRE	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

110	WK-03-A-04 DALEHOUSE LANE KENILWORTH	DETACHED HOUSES		WARWICKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		49	
	<i>Survey date: FRIDAY</i>		<i>27/09/19</i>	<i>Survey Type: MANUAL</i>
111	WL-03-A-02 HEADLANDS GROVE SWINDON	SEMI DETACHED		WILTSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		27	
	<i>Survey date: THURSDAY</i>		<i>22/09/16</i>	<i>Survey Type: MANUAL</i>
112	WM-03-A-04 OSBORNE ROAD COVENTRY EARLSDON	TERRACED HOUSES		WEST MIDLANDS
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings:		39	
	<i>Survey date: MONDAY</i>		<i>21/11/16</i>	<i>Survey Type: MANUAL</i>
113	WO-03-A-07 RYE GRASS LANE REDDITCH	MIXED HOUSES & FLATS		WORCESTERSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		47	
	<i>Survey date: THURSDAY</i>		<i>01/10/20</i>	<i>Survey Type: MANUAL</i>
114	WS-03-A-04 HILLS FARM LANE HORSHAM BROADBRIDGE HEATH	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:		151	
	<i>Survey date: THURSDAY</i>		<i>11/12/14</i>	<i>Survey Type: MANUAL</i>
115	WS-03-A-07 EMMS LANE NEAR HORSHAM BROOKS GREEN	BUNGALOWS		WEST SUSSEX
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings:		57	
	<i>Survey date: THURSDAY</i>		<i>19/10/17</i>	<i>Survey Type: MANUAL</i>
116	WS-03-A-08 ROUNDSTONE LANE ANGMERING	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:		180	
	<i>Survey date: THURSDAY</i>		<i>19/04/18</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

117	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: <i>TUESDAY</i>	<i>02/04/19</i>	<i>Survey Type: MANUAL</i>
118	WS-03-A-12	MIXED HOUSES	WEST SUSSEX
	MADGWICK LANE		
	CHICHESTER		
	WESTHAMPNETT		
	Edge of Town		
	Village		
	Total No of Dwellings:	152	
	Survey date: <i>WEDNESDAY</i>	<i>16/06/21</i>	<i>Survey Type: MANUAL</i>
119	WS-03-A-13	MIXED HOUSES & FLATS	WEST SUSSEX
	LITTLEHAMPTON ROAD		
	WORTHING		
	WEST DURRINGTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	197	
	Survey date: <i>WEDNESDAY</i>	<i>23/06/21</i>	<i>Survey Type: MANUAL</i>
120	WS-03-A-14	MIXED HOUSES	WEST SUSSEX
	TODDINGTON LANE		
	LITTLEHAMPTON		
	WICK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	117	
	Survey date: <i>WEDNESDAY</i>	<i>20/10/21</i>	<i>Survey Type: MANUAL</i>
121	WS-03-A-15	MIXED HOUSES	WEST SUSSEX
	HILLAND ROAD		
	BILLINGSHURST		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	380	
	Survey date: <i>TUESDAY</i>	<i>23/11/21</i>	<i>Survey Type: MANUAL</i>
122	WX-03-A-01	SEMI-DETACHED	WEXFORD
	CLONARD ROAD		
	WEXFORD		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total No of Dwellings:	34	
	Survey date: <i>THURSDAY</i>	<i>25/09/14</i>	<i>Survey Type: MANUAL</i>
123	WY-03-A-01	MIXED HOUSING	WEST YORKSHIRE
	SPRING VALLEY CRESCENT		
	LEEDS		
	BRAMLEY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total No of Dwellings:	46	
	Survey date: <i>WEDNESDAY</i>	<i>21/09/16</i>	<i>Survey Type: MANUAL</i>

*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	121	105	0.070	121	105	0.274	121	105	0.344
08:00 - 09:00	121	105	0.144	121	105	0.386	121	105	0.530
09:00 - 10:00	121	105	0.144	121	105	0.179	121	105	0.323
10:00 - 11:00	121	105	0.132	121	105	0.157	121	105	0.289
11:00 - 12:00	121	105	0.140	121	105	0.157	121	105	0.297
12:00 - 13:00	121	105	0.165	121	105	0.162	121	105	0.327
13:00 - 14:00	121	105	0.168	121	105	0.165	121	105	0.333
14:00 - 15:00	121	105	0.179	121	105	0.195	121	105	0.374
15:00 - 16:00	121	105	0.265	121	105	0.183	121	105	0.448
16:00 - 17:00	121	105	0.281	121	105	0.171	121	105	0.452
17:00 - 18:00	121	105	0.352	121	105	0.178	121	105	0.530
18:00 - 19:00	121	105	0.282	121	105	0.170	121	105	0.452
19:00 - 20:00	4	95	0.113	4	95	0.108	4	95	0.221
20:00 - 21:00	4	95	0.116	4	95	0.087	4	95	0.203
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.551			2.572			5.123

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:	6 - 1882 (units: )
Survey date range:	01/01/14 - 24/11/21
Number of weekdays (Monday-Friday):	123
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	29
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-225601-230323-0322

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH  
 Category : G - GP SURGERIES  
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
11	SCOTLAND	
	FI FIFE	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 Employees  
 Actual Range: 14 to 28 (units: )  
 Range Selected by User: 2 to 80 (units: )

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 10/06/22

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

Selected survey days:

Tuesday	1 days
Wednesday	2 days
Friday	1 days

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

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

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

Selected Locations:

Neighbourhood Centre (PPS6 Local Centre)	4
--	---

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

Selected Location Sub Categories:

Village	4
---------	---

*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.*

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	X days - Selected
Servicing vehicles Excluded	4 days - Selected

## Secondary Filtering selection:

Use Class:

E(e) 4 days

*This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 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:

1,000 or Less 1 days

1,001 to 5,000 3 days

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

Population within 5 miles:

5,001 to 25,000 1 days

25,001 to 50,000 1 days

100,001 to 125,000 1 days

125,001 to 250,000 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 days

1.1 to 1.5 2 days

1.6 to 2.0 1 days

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

Travel Plan:

No 4 days

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

PTAL Rating:

No PTAL Present 4 days

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

LIST OF SITES relevant to selection parameters

1	ES-05-G-02 JUZIERS DRIVE EAST HOATHLY	MEDICAL CENTRE	EAST SUSSEX
	Neighbourhood Centre (PPS6 Local Centre) Village		
	Total No of Employees:	17	
	<i>Survey date: WEDNESDAY</i>	<i>13/07/16</i>	<i>Survey Type: MANUAL</i>
2	FI-05-G-02 MAIN ROAD NEAR DUNFERMLINE CHARLESTOWN	GP SURGERY	FIFE
	Neighbourhood Centre (PPS6 Local Centre) Village		
	Total No of Employees:	14	
	<i>Survey date: FRIDAY</i>	<i>29/05/15</i>	<i>Survey Type: MANUAL</i>
3	LC-05-G-01 DOCTORS LANE ECCLESTON	GP SURGERY	LANCASHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village		
	Total No of Employees:	28	
	<i>Survey date: WEDNESDAY</i>	<i>20/04/22</i>	<i>Survey Type: MANUAL</i>
4	LE-05-G-02 THE SANDS NEAR MELTON MOWBRAY LONG CLAWSON	GP SURGERY	LEICESTERSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village		
	Total No of Employees:	22	
	<i>Survey date: TUESDAY</i>	<i>29/11/16</i>	<i>Survey Type: MANUAL</i>

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



TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

TOTAL VEHICLES

Calculation factor: 1 EMPLOY

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	No. Days	Ave. EMPLOY	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	20	0.111	4	20	0.012	4	20	0.123
08:00 - 09:00	4	20	0.407	4	20	0.259	4	20	0.666
09:00 - 10:00	4	20	0.519	4	20	0.506	4	20	1.025
10:00 - 11:00	4	20	0.556	4	20	0.543	4	20	1.099
11:00 - 12:00	4	20	0.457	4	20	0.506	4	20	0.963
12:00 - 13:00	4	20	0.321	4	20	0.383	4	20	0.704
13:00 - 14:00	4	20	0.296	4	20	0.321	4	20	0.617
14:00 - 15:00	4	20	0.568	4	20	0.407	4	20	0.975
15:00 - 16:00	4	20	0.432	4	20	0.432	4	20	0.864
16:00 - 17:00	4	20	0.346	4	20	0.457	4	20	0.803
17:00 - 18:00	4	20	0.136	4	20	0.210	4	20	0.346
18:00 - 19:00	4	20	0.062	4	20	0.185	4	20	0.247
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			4.211			4.221			8.432

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: 14 - 28 (units: )  
 Survey date date range: 01/01/14 - 10/06/22  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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



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