

Transport Statement
Revision C

Job No. 27951

Proposed AD Plant
Land at Streetly Hall Farm
Webb's Road
West Wickham
Cambridgeshire
CB21 4RP

Client: Streetly Hall Estate

August 2023

REPORT CONTROL SHEET

Client: Streetly Hall Estate

Job No.: 27951

Project Name: Proposed AD Plant
Land at Streetly Hall Farm
Webb's Road
West Wickham
Cambridgeshire
CB21 4RP

Issue		
Revision C	August 2023	Report Prepared by: Jasmine Ayton Planning Coordinator
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CONDITIONS OF INVESTIGATION & REPORTING

This report and its findings should be considered in relation to the terms of the brief and objectives agreed between Plandescil Ltd and the Client.

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1.0 INTRODUCTION

1.1 Background Information

The Applicant, Streetly Hall Estate, is seeking planning permission for the construction of an Anaerobic Digestion (AD) Plant at Streetly Hall Farm, Webb's Road, West Wickham, Cambridgeshire, CB21 4RP.

The application site is outlined in red on Plandescil Ltd Drawing No. 27951/150 – Site Location Plan in the **Drawings Appendix** (extract below). It is currently an arable crop field located on the Applicant's agricultural unit, adjacent to their main farm buildings. The immediate land surrounding the application site which forms part of the Applicant's agricultural unit is also outlined in blue.

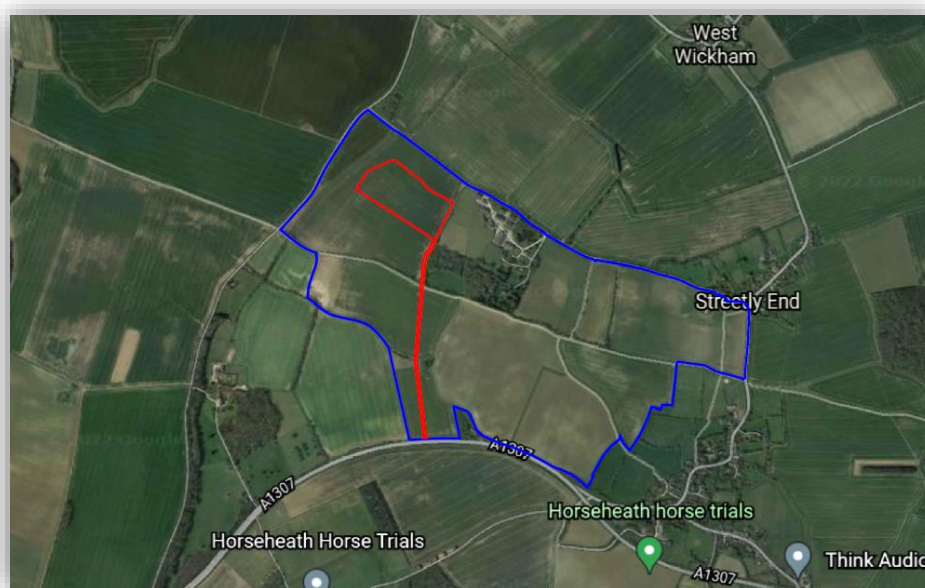


Image 1.1 Existing site

1.2 Proposal

The Applicant is applying to Cambridgeshire County Council for the erection of an Anaerobic Digestion (AD) Plant which aims to produce and collect gas through the breakdown of organic material for use as a renewable energy source. The proposed site layout of the AD Plant is shown on Plandescil Ltd Drawing No. 27951/007 – Proposed Site Plan in the **Drawings Appendix**.

1.3 Objectives

Plandescil Ltd. have been employed by Streetly Hall Estate (herein referred to as the Applicant) to produce this Transport Statement in support of the planning application for the proposed development. Automatic traffic count (ATC) data has been obtained from Traffic Survey Partners (TSP) and we will assess this against the traffic movements anticipated to be generated by the development (data provided by the client).

This Transport Statement should be read in conjunction with all other documents and drawings accompanying the planning application.

2.0 ACCESSIBILITY AND PARKING

2.1 Highway Access

The site is currently accessed via private internal trackways across the Applicant's agricultural unit. At present, the main entrance to their farm is located off Webb's Road. There is also currently a secondary access onto the A1307 which is shared with a residential dwelling. The Applicant is proposing to retire their use of the existing A1307 access to minimise impact on the dwelling and construct a new access approximately 185m to the west to provide continued access onto the A1307.

The A1307 is an 'A' road stretching from Haverhill to link with the M1 in Alconbury. In the location of the proposed access, the A1307 is approximately 7.85metres wide and has a 50mph speed restriction in place, which is enforced by the use of fixed average speed cameras. The road is relatively flat with good visibility in the position of the proposed access. When Plandescil visited the site in January 2023, the A1307 appeared to be in good condition with no potholes or damage noted in the vicinity to the proposed vision splays.

The location of the proposed access onto the A1307 is identified on the Google Maps screenshot below. The removal of some shrubs and hedging located in the position of the access and within the vision splays will be required to achieve the required visibility.



Image 2.1.1 proposed access location

Plandescil have undertaken survey work and obtained the highway boundary for the relevant section of the A1307 from Cambridgeshire County Council to produce a design for the A1307 proposed access. This is shown on Plandescil Ltd Drawing No. 27951/033 – Proposed Highways Entrance & Details – Option 2 in the **Drawings Appendix** (extract below). The design shows a slip road off the A1307 to minimise site traffic impacting movement on the A1307. The 160m visibility splays applicable to the 50mph speed restriction are shown to be achievable; they are within highway-owned land and can be achieved with minimal removal of vegetation.

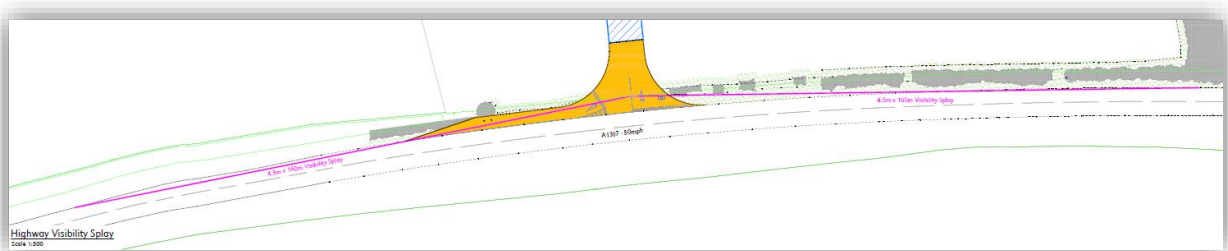


Image 2.1.2 proposed access design

Swept path analysis was also successfully undertaken on the proposed A1307 access of a Heavy Goods Vehicle (HGV) entering and exiting the access from both the east and west. This is shown on Plandescil Ltd Drawing No.'s 27951/034 – Proposed HGV Tracking Routes – Sheet 1 of 2 (Opt 2) and 27951/035– Proposed HGV Tracking Routes – Sheet 2 of 2 (Opt 2) in the **Drawings Appendix**.

Access options for the site were reviewed in detail throughout the pre-planning process. Access to the north or west of the site were not considered feasible due to the existing area of potential flooding which is identified on Plandescil Ltd Drawing No. 27951/007 – Proposed Site Plan in the **Drawings Appendix**. The site may also be accessed from the farm via existing entrances.

The existing access from the A1307 onto the Applicant's agricultural unit was also considered, however the Applicant does not want to impact the residential dwelling that shares the access.

Direct access onto the A1307 will minimise impacts on single carriageway roads and small villages. Farm traffic will also use this access in place of the current access routes along Dean Road or through Horseheath village. The access has been positioned on the A1307 on the outside of a shallow curve, allowing good visibility in both directions.

From the A1307, vehicles are anticipated to import and export material to and from agricultural units within the immediate area. There will be no HGV routing through Cambridge city centre.

The proposed access will cross an existing brideway (ref. 131/21), however the necessary permissions will be obtained before any construction of the access at this intersection is undertaken. The route or use of the brideway will not require alteration. The below **Image 2.1.3** taken from Cambridge County Council's website identifies the brideway.

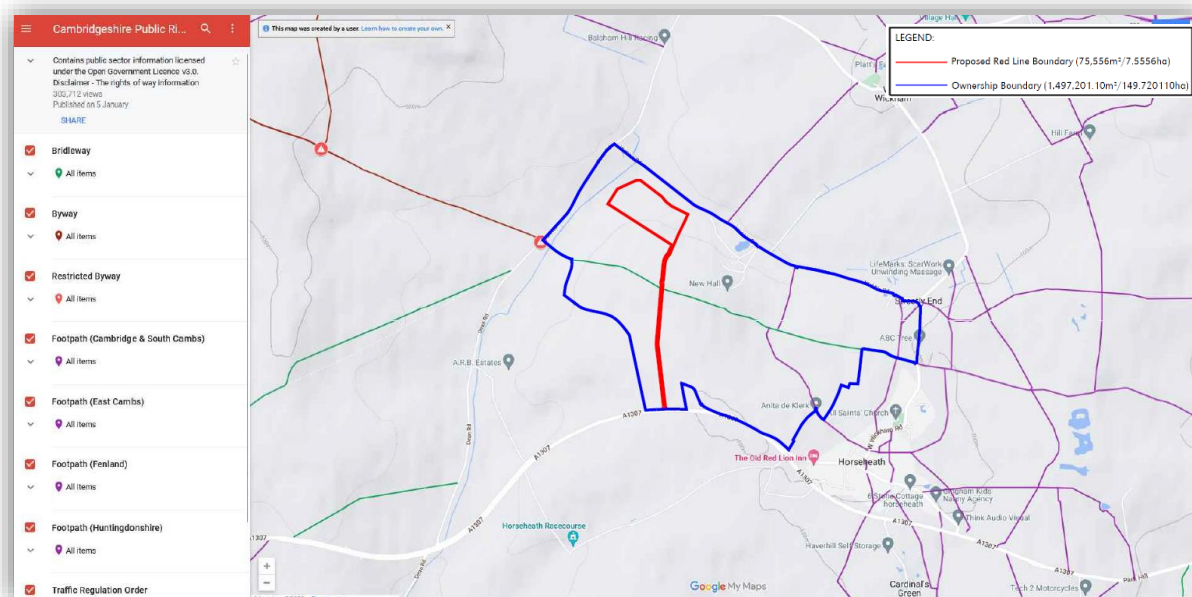


Image 2.1.3 PROW Map

2.2 Transport Methods

Due to the nature of the proposal, the development is suited to a countryside location on agricultural land. Therefore, transport methods are limited, and it is anticipated that staff and visitors will travel to and from site by car.

There are no paved footpaths or cycle paths within the vicinity of the site, however there are Public Rights of Way (PROWs) connecting the Applicant's agricultural unit with Horseheath (see below **Image 2.1.3** above) and beyond. It is therefore possible to travel to site by foot or bicycle and we have therefore reviewed possible connecting sustainable transport methods.

The nearest railway station is located in Whittlesford, approximately 12 miles away by road.

The nearest bus stop is on West Wickham Road located in Streetly End, approximately 0.8 miles from the site by road. Plandescil Ltd visited the location of the bus stop and were unable to locate any infrastructure indicating the stop. Research of the bus timetables (Big Green Bus Company service 19) identifies that the stop is only serviced Monday-Friday at 18:46 (Burrough Green bound from Haverhill) to drop passengers off (no pick-up).

Three bus stops are located in Horseheath which are accessible via the PROWs through the Applicant's agricultural unit at a distance of approximately 1.3 miles. The stops are serviced regularly by Stagecoach's service 13 (timetable included in **Appendix B**) which operates between Cambridge and Kedington. The stops are identified with signage, and two stops have sheltered seating on the westbound carriageways, and one has sheltered seating on the eastbound carriageway. All bus stops have step free access from the footpath. Plandescil visited site in January 2023 and assessed the infrastructure at the bus stops, photographs of which are included in **Appendix B**.

As part of the Transport Strategy for Cambridge and South Cambridgeshire, a High Quality Public Transport (HQPT) corridor for the A1307 is being considered and could see a historic railway line reinstated or reconfigured for use as a guided bus service, as indicated on the below extract from the Strategy. This would further improve the sustainable transport options for the application site between Cambridge and Haverhill.

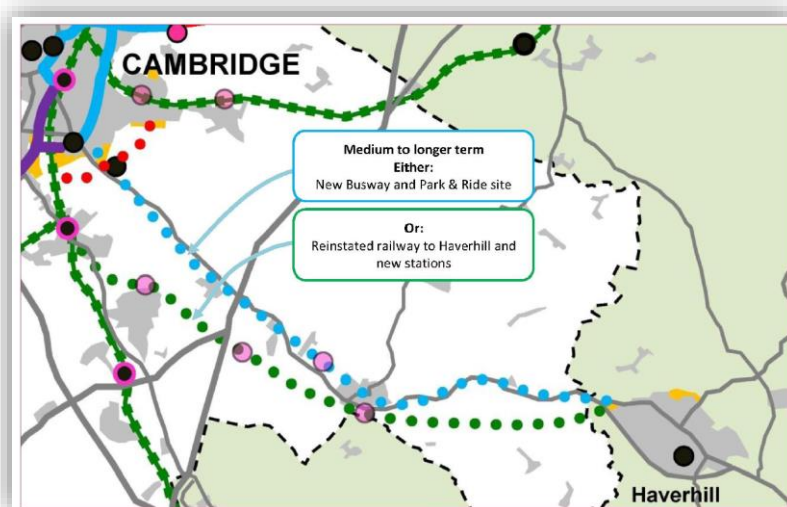


Image 2.2 proposed HQPT corridor

2.3 Parking

As shown on the site layout, the Applicant is proposing to provide 5No. carparking spaces as part of the development, in addition to the large yard area for HGVs. This will comfortably accommodate all anticipated staff, visitors and incoming/outgoing deliveries expected to access site at any one time (further detailed in **Section 3.2**).

3.0 PROJECTED TRANSPORT MOVEMENTS

The Applicant has provided us with the anticipated transport movements to arise from the development. These are based on delivery of the quantity of feedstock required to achieve the biomethane output of the plant (750m³/hr), and the removal of the digestate and CO₂ products away from the plant.

The feedstocks are a mixture of energy crops suited to be grown in the local area and agricultural or related wastes. Using each feedstock's gas production value and expected agricultural yield (where applicable), accounting for losses, the mass of feedstock to be grown and the land area required was calculated.

By dividing the feedstock, digestate or CO₂ mass by the specific transport vehicle capacity, the number of loads on road has been calculated.

The expected locations of crop production have been estimated based on landholdings and crop rotation, allowing the routes of loads and numbers at specific junctions to be determined. Some of the feedstock will come from the Applicant's existing landholding and some will be transported from external locations. The map below shows the Applicant's existing landholding and their partner estate where they anticipate a portion of the feedstock originating. Digestate is anticipated to be applied to the land in the locations where feedstock is sourced from.

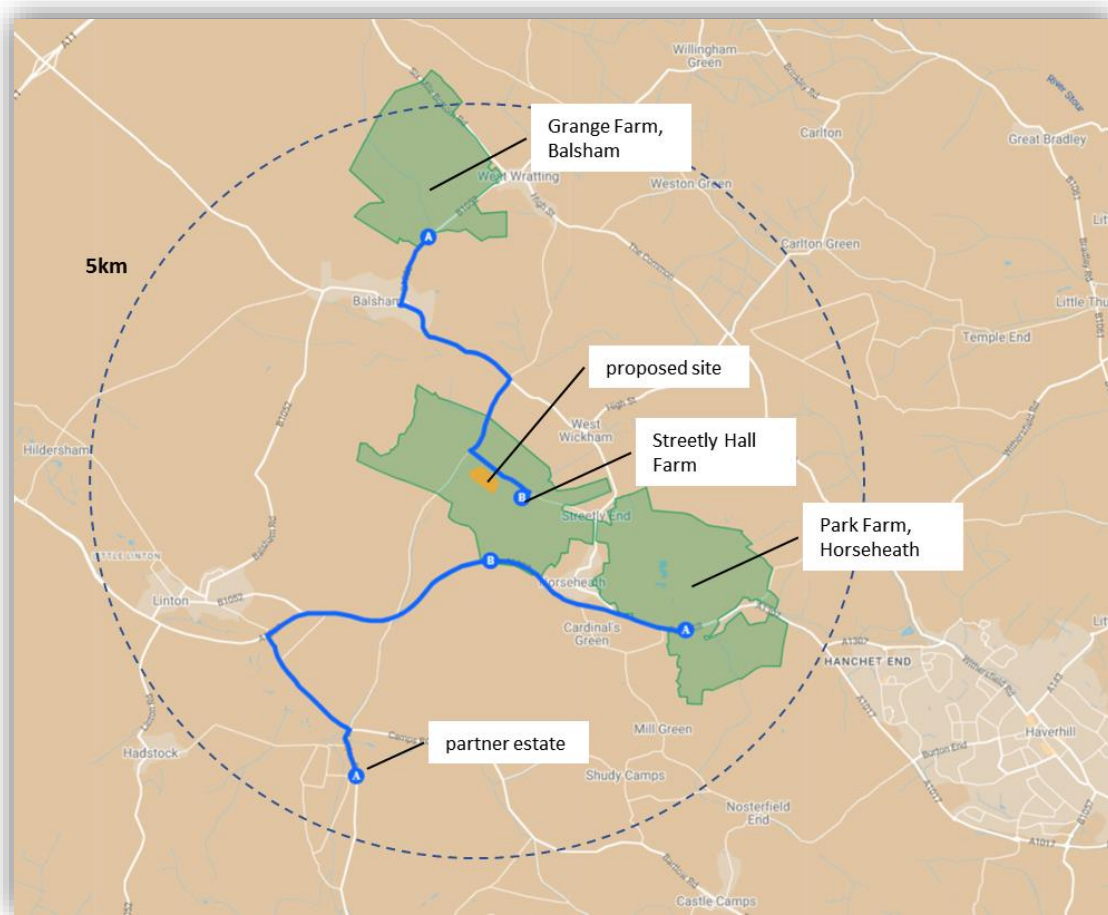


Image 3.0 Feedstock locations

3.1 Figures

The below table sets out the overall anticipated large vehicle transport movements to arise from the development annually, as provided by the Applicant. Each 'movement' is calculated as a single vehicle accessing and egressing the site.

Some transport movements will be undertaken along the public highway, and some will be made internally within the Applicant's landholding, dependent upon the source or destination of the material.

It is anticipated that at least 10% of material will be transported to and from the plant via farm tracks or pipes within the Applicant's landholding and without the use of the public highway. 75% of the remaining material will be transported via the proposed A1307 access.

The transport movements anticipated to occur within the Applicant's landholding (not on the public highway) have been subtracted from the figures in the following assessment.

Transport Figures by Material						
Material	Quantity (t)	Load Size (t)	Vehicle Type	Total Loads	Proportion on Public Highway	Annual Movements on Public Highway
Input Material (Feedstock)						
Straw (waste)	2,500	14	Agricultural	179	90%	161
Slurry	5,000	24	HGV (tanker)	208	100%	208
Farmyard manure	5,000	16	Agricultural	313	70%	219
Other agri-related waste	12,000	26	HGV (tanker)	462	100%	462
Dry straw (processed)	10,000	14	Agricultural	714	90%	643
Maize silage	14,000	16	Agricultural	875	90%	788
Wholecrop cereal	14,000	16	Agricultural	875	90%	788
Total feedstock	62,500			3,626		3,269
Output Material (Digestate)						
Digestate (liquid)	30,000	24	HGV (tanker)	1,250	90%	1,125
Digestate (solid)	20,000	28	HGV (bulk)	714	90%	643
Total digestate	50,000			1,964		1,768
Output Material (CO₂)						
Bio CO ₂	8,000	24	HGV (tanker)	333	100%	333
					Total:	5,368

Table 3.1.1 Overall annual proposed large vehicle transport movements

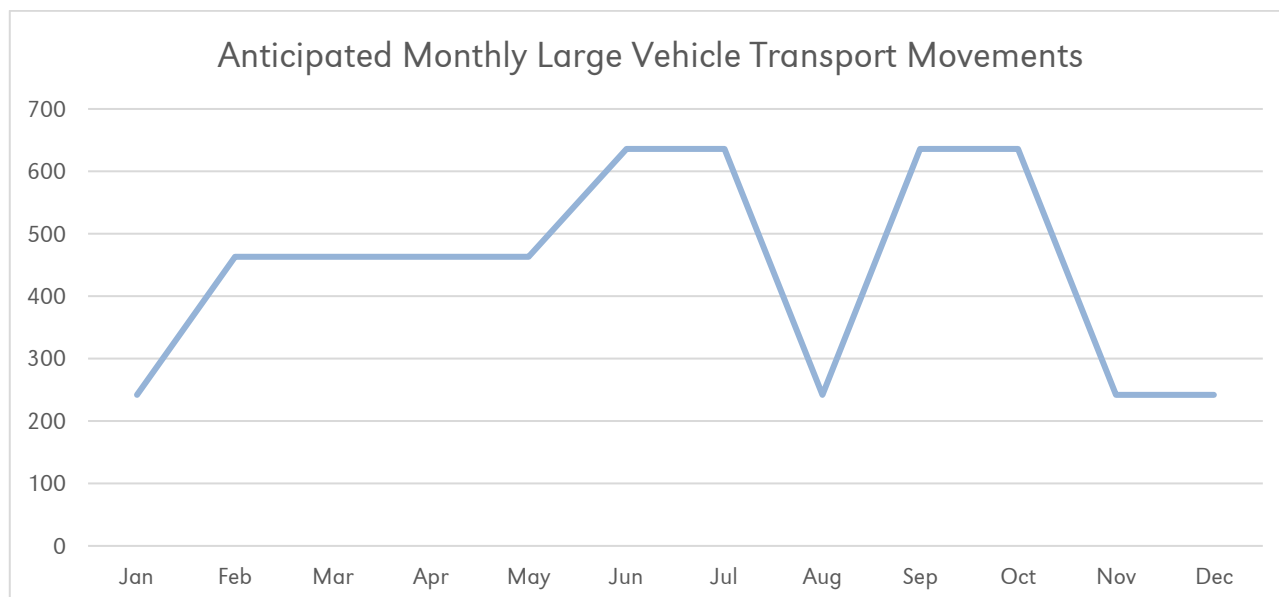
The above table proposes approximately 5,368 annual transport movements to arise from material import / export to and from the site annually. Imports and exports are anticipated to be made 6 days a week (Monday-Saturday, not on bank holidays) at regular intervals throughout the AM and PM, giving a total of 305 days of deliveries during in the calendar year.

Spreading these 5,368 transport movements over the 305 days gives an average of 18 daily / 108 weekly large vehicle movements arising from the site.

However, the deliveries will be variable depending on feedstock harvest seasons and digestate application regulations. The below table sets out the anticipated seasonal breakdown, followed by a graph presenting a visual representation.

Transport Figures by Month														
Material	Vehicle Type	Month												Total
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Straw (waste)	Agricultural	13	13	13	13	13	13	13	13	13	13	13	13	156
Slurry	HGV (tanker)	17	17	17	17	17	17	17	17	17	17	17	17	204
Farmyard manure	Agricultural	18	18	18	18	18	18	18	18	18	18	18	18	216
Other agri-related waste	HGV (tanker)	38	38	38	38	38	38	38	38	38	38	38	38	456
Dry straw (processed)	Agricultural	54	54	54	54	54	54	54	54	54	54	54	54	648
Maize silage	Agricultural	0	0	0	0	0	0	0	0	394	394	0	0	788
Wholecrop cereal	Agricultural	0	0	0	0	0	394	394	0	0	0	0	0	788
Digestate (liquid)	HGV (tanker)	47	188	188	188	188	47	47	47	47	47	47	47	1,128
Digestate (solid)	HGV (bulk)	27	107	107	107	107	27	27	27	27	27	27	27	644
Bio CO ₂	HGV (tanker)	28	28	28	28	28	28	28	28	28	28	28	28	336
Total:		242	463	463	463	463	636	636	242	636	636	242	242	5,368

Table 3.1.2 Anticipated monthly large vehicle transport movements



Graph 3.1.2 Anticipated large vehicle transport movements

During the peak month(s), due to the harvest period, movements are expected to peak at an average of 23No. per day, as shown in the table below.

Transport Movements for Peak Months				
Material	Vehicle Type	Load Size (t)	Movements per Peak Month	Daily Movements
Straw (waste)	Agricultural	14	13	1
Slurry	HGV (tanker)	24	17	1
Farmyard manure	Agricultural	16	18	1
Other agri-related waste	HGV	24	38	1
Dry straw (processed)	Agricultural	14	54	2
Maize silage	Agricultural	16	394	13
Wholecrop cereal	Agricultural	16	0	0
Digestate (liquid)	HGV (tanker)	24	47	2
Digestate (solid)	HGV (bulk)	28	27	1
Bio CO ₂	HGV (tanker)	24	28	1
		Totals:	636	23

Table 3.1.3 Peak season proposed large vehicle transport movements

Material will be imported and exported to various locations including the Applicant’s own landholding and partner farms identified on **Image 3.0** above. The below tables breakdown the anticipated number of loads to be imported from/exported to each of the locations annually and daily (on average).

Transport Figures by Location (Annual)					
Locations	Energy Crops	Straw	Digestate	Other	Total
Streetly Hall Farm	158	45	146	29	378
Park Farm	158	45	146	88	437
Grange Farm	321	34	136	59	550
Partner Farms	405	90	313	118	926
Other Farms	624	429	1,026	294	2,373
Other agri waste sources				462	462
Bio CO ₂ to Humber				333	333
Total:	1,666	643	1,767	1,383	5,368

Table 3.1.4 Annual movements by location

Transport Figures by Location (Daily)					
Locations	Energy Crops	Straw	Digestate	Other	Total
Streetly Hall Farm	0.50	0.14	0.47	0.09	1
Park Farm	0.50	0.14	0.47	0.28	1
Grange Farm	0.74	0.11	0.43	0.19	1
Partner Farms	1.29	0.29	1.00	0.38	3
Other Farms	2.00	1.37	3.28	0.94	8
Other agri waste sources	0.00	0.00	0.00	1.48	1
Bio CO ₂ to Humber	0.00	0.00	0.00	1.07	1
Total:	5	2	6	4	17

Table 3.1.5 Daily movements by location

3.2 Small Vehicle Movements

It is anticipated that the development will create 5No. full time employment opportunities. The AD Plant will be operational 24hours a day, 7days a week, however plant operators will only be on site between 07:00 and 17:00 Monday to Saturday (excluding bank holidays). On average, there will be 3-4No. operators on shift per day.

A maximum of 1No. visitor is anticipated to access the site daily (Monday to Saturday) for requirements such as maintenance.

Therefore, an average of 4No. small vehicle transport movements (one vehicle accessing and egressing the site) will occur in small vehicles per day / 24No. per week.

3.3 Construction Movements

The construction movements have been outlined in an accompanying Construction Traffic Management Plan.

4.0 ASSESSMENT

We have obtained automatic traffic count (ATC) data from Traffic Survey Partners (TSP) which was undertaken over a 7day period between 21st November and 27th November 2022 at a location on the A1307 where the access is proposed. A visual representation of the location of the ATC receptor is included in **Appendix B**, along with the ATC data.

We have assessed the impact of the additional vehicles accessing the A1307 in the below table. Each transport movement is recorded as a single vehicle travelling in one direction.

As outlined in **Section 3.0**, 17No. average daily large vehicle movements are anticipated to occur at this access as a result of the development / 102No. weekly movements, which equates to 204No. weekly single trips. Small vehicle trips relating to staff and visitors to the site will account for an anticipated 24No. weekly movements, equating to 48No. single trips. There will therefore be 252No. anticipated single trips to arise from the development.

During the ATC period, 51,529No. vehicles were recorded travelling in an eastbound direction and 52,375No. travelling in a westbound direction along the A1307, giving a total of 103,904No. single trips. Compared with the average of an additional 204No. single trips predicted on a weekly basis to utilise A1307 as a result of the proposed access, an increase of 0.19% is anticipated in vehicle movements along the A1307, as shown in the below **Table 4.0**.

Weekly Recorded Movements along the A1307 (ATC Location 4)	Anticipated Weekly Movements Resulting from Proposed A1307 Access	Anticipated Weekly Total Movements along the A1307	Percentage Increase
103,904	204	104,108	0.19%

Table 4.0 Anticipated increase in weekly movements along the A1307

5.0 SPEED DATA

In addition to vehicle numbers, the ATC survey also provided speed data for the vehicles recorded. The full data is included in **Appendix C**, however we have summarised the average speeds in the tables below.

ATC Data along the A1307			
Day	Eastbound (mph)	Westbound (mph)	Daily Average (mph)
Saturday	49.00	51.20	50.10
Sunday	48.80	51.50	50.15
Monday	47.10	50.40	48.75
Tuesday	48.30	50.10	49.20
Wednesday	47.60	50.50	49.05
Thursday	47.60	50.40	49.00
Friday	48.50	50.50	49.50
Weekly Average (mph):	48.13	50.66	Total Average (mph): 49.39

Table 5.0 Speed data for A1307

As demonstrated in the table, vehicles along the A1307 were found to be travelling at the applicable 50mph speed limit, with an overall average speed of 49.39mph.

6.0 ACCIDENT DATA

We have reviewed the accident data available on Cambridgeshire County Council's website to review reported collisions on the highway network near to the proposed A1307 access, and plotted the proposed access and visibility splays on the data as shown in **Image 7.0** below.

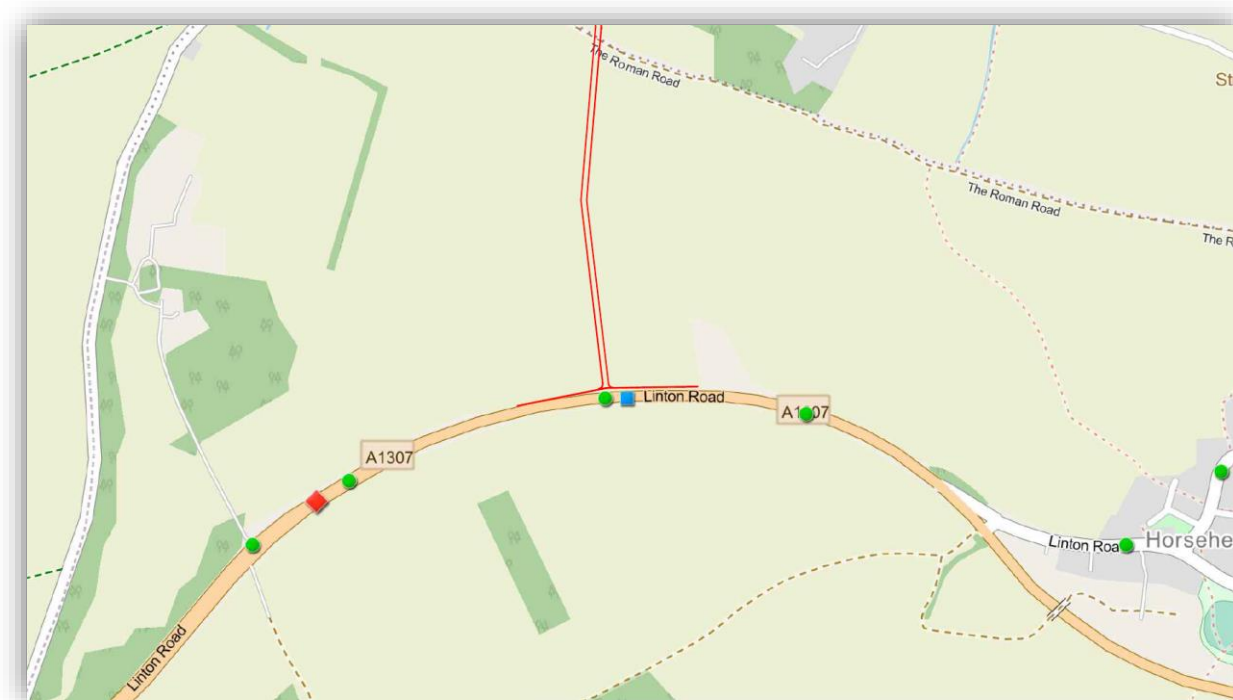


Image 6.0 accident data

The image shows that there have been two recorded accidents within the distance of the proposed vision splays. One was recorded as 'slight' and one as 'severe' (more details are included in **Appendix C**).

The 'serious' collision took place on 26th October 2018 and the 'slight' on 28th May 2021, prior to the installation of average speed cameras in this location which were brought into operation on 2nd August 2021. No further collisions have been recorded on Cambridgeshire County Council's website post-installation of the cameras.

7.0 SUMMARY

The proposed development seeks to diversify farming operations in a challenging time for agriculture, whilst providing a sustainable renewable energy source to tackle climate change. As well as an enterprise for the Applicant, the material used to feed the plant will also benefit local farmers who provide their crops for the process, and also manage waste disposal in a more beneficial method. Policy E/18 of the South Cambridgeshire Local Plan (SCLP) (Adopted 2018) seeks to support farm diversification; the Plan recognises that it is necessary for farms to diversify for their businesses to remain viable, and that one of the options is renewable energy.

Policy CC/2 of the SCLP supports proposals generating energy from renewable sources provided that they, and any associated infrastructure, do not have unacceptable adverse impacts on amenity, including traffic. This Transport Statement has outlined the anticipated transport movements to arise from the development against traffic data and demonstrated that the resultant impact on the local highway network will be minimal (0.19% increase in movements on the A1307) and therefore, in our opinion, acceptable.

It also should be considered that many of these transport movements are already in existence on the local highway network in association with the Applicant's – and the other units involved – existing agricultural operations, as well with the current waste disposal arrangements. In addition, some of the movements will remain internal within the Applicant's landholding.

Although sustainable travel opportunities are limited for the site, the nature of the development means that it needs to be located in a rural setting near to material source and output locations, and in a location where it will have a minimal amenity impact. The closer the plant is located to the Applicant's landholding, the lesser the travel distances on the highway network. Policy TI/2 of the SCLP requires development to be *"..located and designed to reduce the need to travel"*. Whilst travel is always going to be necessary for the type of proposed development, the application site has been chosen because of its proximity to the sources and destinations of the input and output materials (further explained in **Section 3.0**), keeping travel distances to a minimum. This is also in line with The National Planning Policy Framework (NPPF) (2012) which requires developments to be located where the need to travel is minimised.

The accident data obtained identifies two collisions in the vicinity of the proposed visions splays recorded, however these were prior to the operation of the average speed cameras, and therefore it is anticipated that road safety has improved along this stretch of road. This is indicated by the speed data which confirms that on average, the 50mph speed limit is being adhered to.

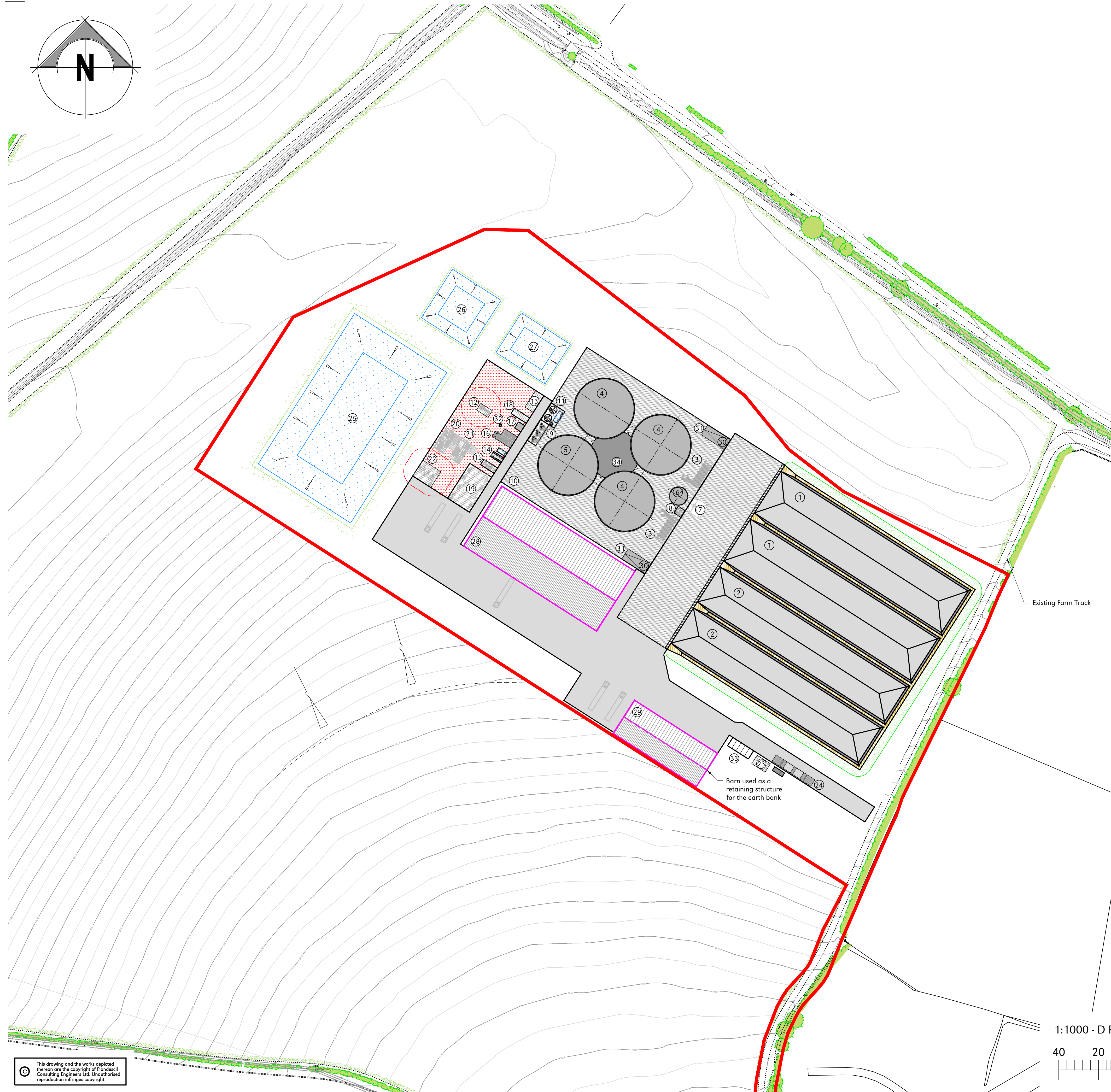
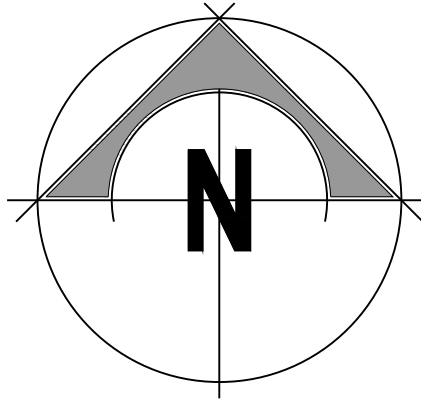
The access design has demonstrated that the required visibility splays can be provided and includes an exit slip road to ensure that vehicles can slow down, therefore the introduction of the access will reduce the use of junctions with poorer visibility.

The proposed access has been selected due to its good visibility, good transport links onto the A1307 and beyond, and minimal impact on any surroundings. Whilst the Applicant does have use of an existing shared access onto the A1307, this entrance will be closed for agricultural purposes to prevent any impact on the residential dwelling it is shared with. Access onto the A1307 will ensure that impact on single carriageway roads and small villages is minimised.

DRAWINGS APPENDIX

CONTENTS

Drawing No. 27951/007	-	Proposed Site Layout
Drawing No. 27951/033	-	Proposed Highway Entrance & Details (Option 2)
Drawing No. 27951/034	-	Proposed HGV Tracking Routes (Sheet 1 of 2) Option 2
Drawing No. 27951/035	-	Proposed HGV Tracking Routes (Sheet 2 of 2) Option 2
Drawing No. 27951/150	-	Site Location Plan



GENERAL NOTES:

1. All dimensions noted are in meters unless stated otherwise.
2. All levels to be above Ordnance Survey Datum defined levels (A.O.Dm) unless noted otherwise.
3. Do not scale from this drawing, if dimensions are not clear ask.
4. This document has been created in accordance with Plandescil Ltd. Terms & Conditions along with the scope of works provided by the client to Plandescil Ltd. Any use of this document other than for its original purpose is prohibited, Plandescil Ltd. accept no liability for any third party uses of this document.
5. Plandescil Ltd. to be immediately notified of any suspected omissions or discrepancies.
6. This drawing is to be read in conjunction with all other relevant documents relating to the project.
7. Layout based on received drawing from Bioconstruct. plant layout_Streety Hall AD_WS_230522

GENERAL KEY:

	Proposed Site Boundary (75,556m ² /7.5556ha)
	Proposed Concrete
	Proposed D.f.T Type 1
	Proposed Asphalt Surfacing
	Grassed Area
	Proposed Gravel Surface
	Proposed Building

FOR PLANNING

Rev	Date	Rev By	Chkd	Description
K	14-08-23	JA	OAJ	Area of Flooding Removed
J	27-07-23	MJP	OAJ	Amendments To Redline Boundary
H	21-07-23	MJP	OAJ	Proposed Site Levels Added
G	07-07-23	MJP	OAJ	Amendments To Redline Boundary
F	06-07-23	MJP	OAJ	Amendments Based on Client Comments
E	29-06-23	MJP	OAJ	Amendments to Site Layout Based on Received Drawing
D	14-12-22	MJP	OAJ	Amendments to Redline Boundary
C	06-12-22	MJP	OAJ	Site Layout Amended
B	03-11-22	JWD	OAJ	Amendments to Redline Boundary
A	21-10-22	MJP	OAJ	Proposed Site Levels Added
0	21-09-22	-	OAJ	First Issue



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civil / structural / environmental / surveying

Client
Streety Hall Estate

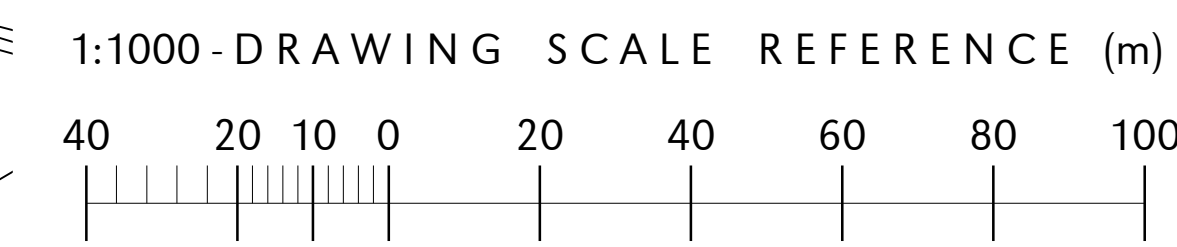
Project
**Streety Hall Estate,
 West Wickham,
 CB21 4RP**

Drawing Title
Proposed Site Layout

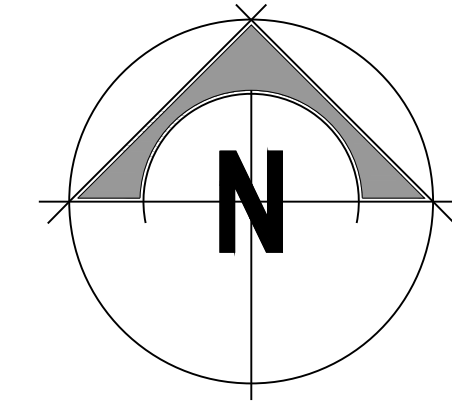
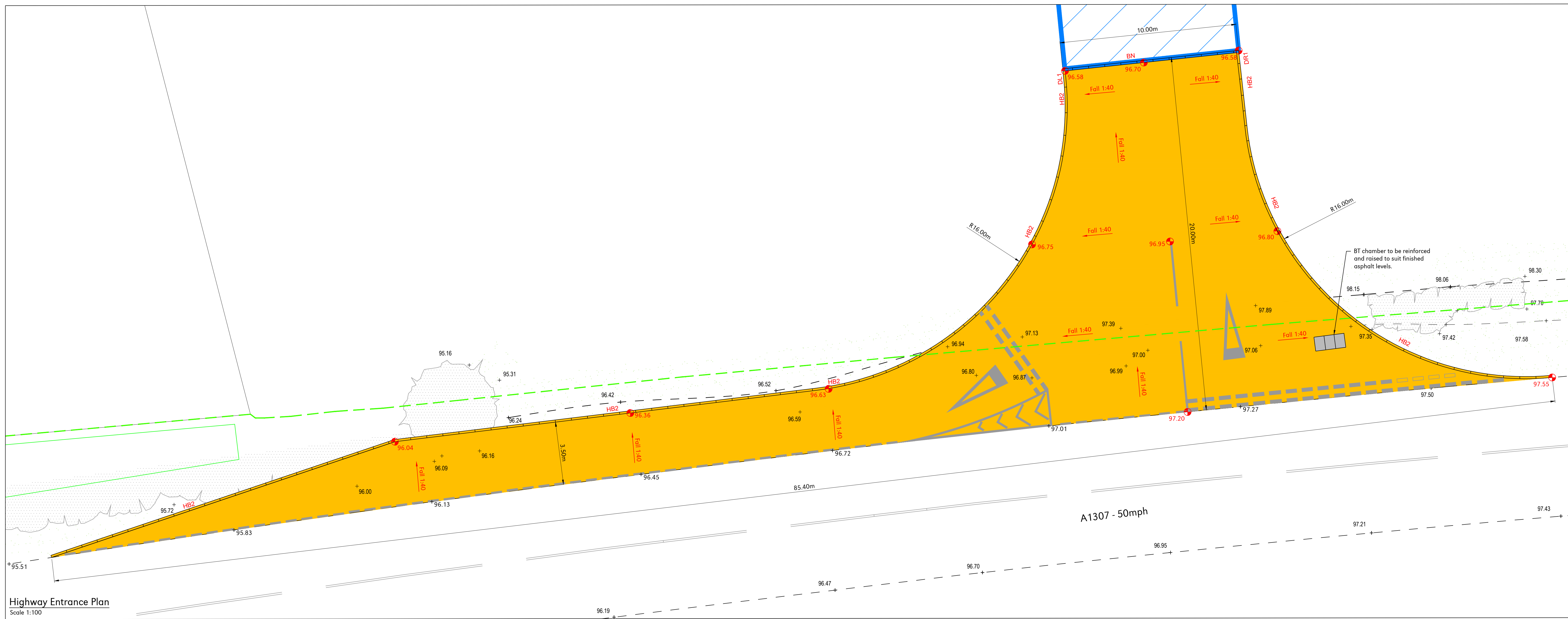
Scale	U.N.O.	Date	Drawn By
1:1000 (A1)		September 2022	MJP
Drawing No.	27951/007		Rev K

PLANT KEY

1	Silage Clamps (2No. 94.75m x 13.48m)
2	Silage Clamps (2No. 94.75m x 11.32m)
3	Feed Hopper (2No.)
4	Fermenter (3No. 30mØ)
5	Post Fermenter (1No. 30mØ)
6	Pre-Storage Tank (1No. 9mØ)
7	Filling Station
8	Ferric Chloride Tank
9	Pasteurisation
10	Containment Bund
11	External Desulphurisation
12	Gas Flare
13	Gas Technology
14	LV Board + Emergency Generator
15	GEU
16	CHP
17	Buffer Tank
18	Power to Heat Module
19	CO2 Tanks
20	CO2 Recovering System
21	Gas Upgrading System
22	Propane Tanks
23	Weighbridge Office
24	Weighbridge
25	Digestate Storage Lagoon (15,260m ³)
26	Surface Water Lagoon (1,100m ³)
27	Dirty Lagoon (805m ³)
28	Intake & Process Building - Straw Briquetting & Feedhopper (36.00m x 80.00m)
29	Straw Barn (20.00m x 50.00m)
30	Bund Gate (2No.)
31	Bund Ramp (2No.)
32	Condensate Pit
33	Car Parking Spaces (5No.)
34	Technical Building

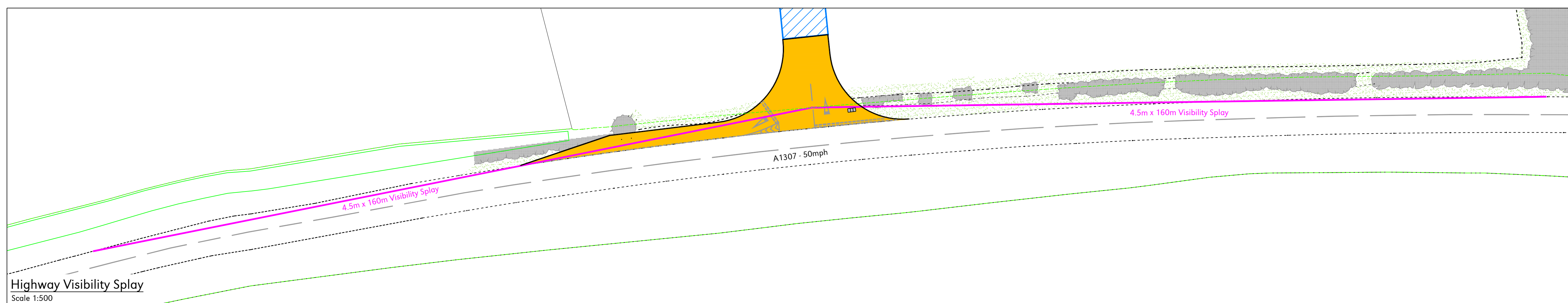


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 - All levels are local levels from the survey provided.
 - All highway works are to be constructed in accordance with the Cambridgeshire County Council Standard Details and the DfT Specifications for Highway Works.
 - All existing drainage and highway tie-in details are to be confirmed on site prior to the commencement of the proposed works.
 - Road markings, where required, to relevant specifications, material to be Superimposed Thermoplastic to BS EN 1871 and BS EN 1424.

- Works Requiring Inspection By The Highways Inspector**
- The Contractor shall give advance notice to Cambridgeshire County Council to allow the Highways Inspector proper inspection and checking of the works at the following designated stages:
- Prior to the start of works a photographic record of the existing highway condition adjacent to the development is to be agreed and recorded.
 - Start of the works
 - Before backfilling any trenches under new highway
 - Completion of formation
 - Completion of sub-base
 - Arrival and planting of trees
 - Laying of base
 - Laying of binder course
 - Laying of surface course
 - All damage to existing highway resulting from construction traffic is to be repaired before the Inspector will recommend works for interim or adoption.



PRIVATE ROAD ASPHALT SURFACING KEY & SPECIFICATION TABLE				
Layer	Thickness (mm)	Material Description	Specification	
Carriageway	Surface Course	14mm Stone Mastic Asphalt surface course with 40/60 pen bitumen and 55pav course crushed rock aggregate. SMA 14 surf 40/60 pav55.	PD6691 Annex C BS EN 13108-5	Reclaimed asphalt to SHW CI 902
	Binder Course	20mm Dense Binder Course with 40/60 pen bitumen.	PD6691 Annex B BS EN 13108-1	Reclaimed asphalt to SHW CI 902
	Base	32mm Dense base course with 40/60 pen bitumen. AC 32 dense base 40/60 des	PD6691 Annex B BS EN 13108-1	Reclaimed asphalt to SHW CI 902
	Sub-Base	Permitted Type 1 well compacted unbound granular sub-base aggregate. CBR values are likely to be >5% for the site therefore 225mm of Sub-Base is required	SHW CI 803 IAN73/06 revision 1 (2009)	
Footway	Capping	600 320 N/A	CBR tests to undertaken prior to construction of pavements. Class 6F1 or 6F2 capping material to be used where CBR tests show results of >5% for the site 0mm of Capping is required	MCHW 613 - Table 6/1 & 6/4
	General Fill	As required to raise level to sub-base or capping layer as appropriate	Class 1B or 1C general fill material	MCHW 613 - Table 6/1 & 6/4
	Surface Course	20	AC10 Close surf 100/150.	BS EN 13108
	Binder Course	50	AC10 Dense bin 100/150	BS EN 13108
Notes	Sub-Base	100 (150 in driveway access areas)	Permitted Type 1 sub-base aggregate. Formation to be treated with approved weed killer prior to laying sub-base.	SHW CI 803 BS EN 13108-5
	Concrete	See kerb details for thickness	Concrete bed and haunch Class ST2	

Key

- Highway Visibility Splays (4.5m x 160m)
- Proposed Highway Entrance Levels
- Existing Survey Levels
- New Areas of Vehicle Access Crossing
- Precast Concrete Drop Kerb with 25mm upstand
- Precast Concrete Kerb with 125mm upstand
- Precast Concrete Kerb Dropper Kerb
- Proposed Road Markings
- Highway Boundary
- Proposed Stabilised Access Road

FOR PLANNING

0	23-06-23	CAJ	First Issue
Rev	Date	Rev By	Description

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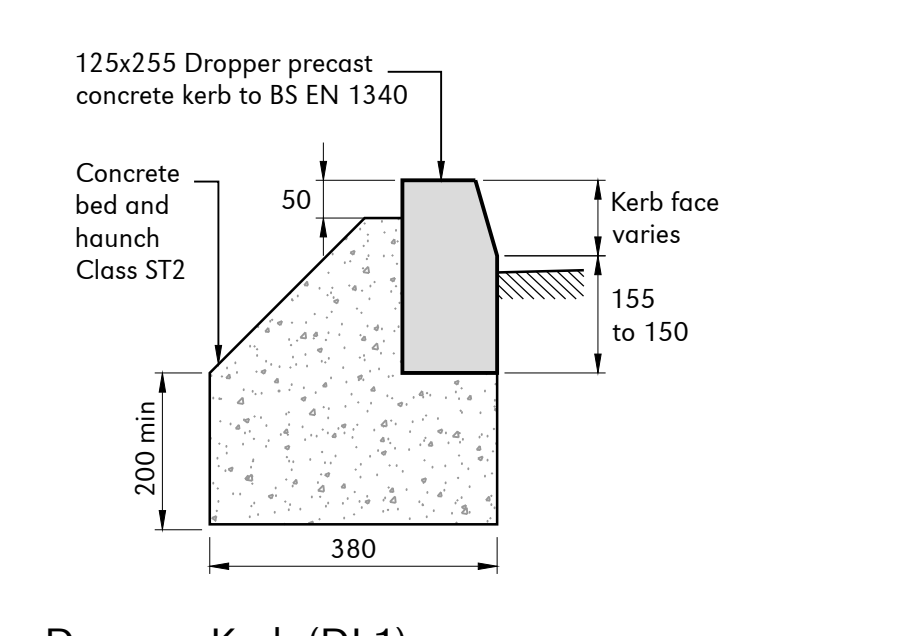
civil / structural / environmental / surveying

Client: **Streety Hall Estate**

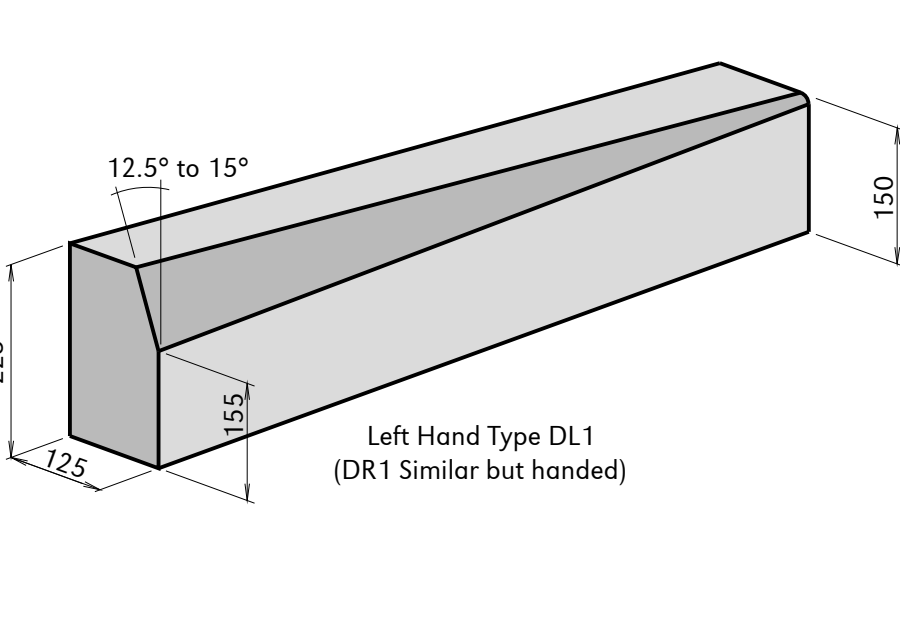
Project: **Streety Hall Estate, West Wickham, CB21 4RP**

Drawing Title: **Proposed Highways Entrance & Details - Option 2**

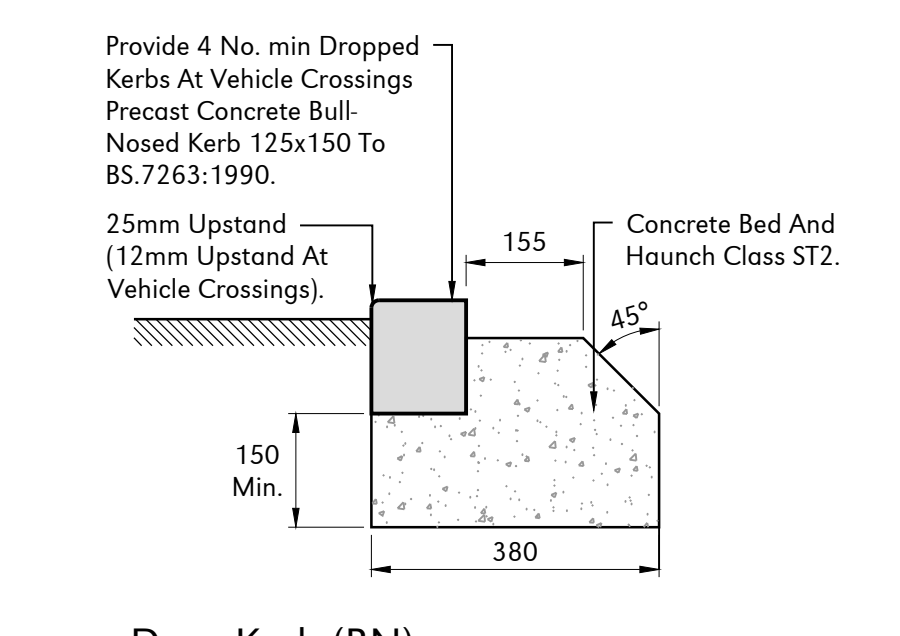
Scale: U.N.O. Date: June 2023 Drawn By: MJP
Drawing No.: 27951/033 Rev: 0



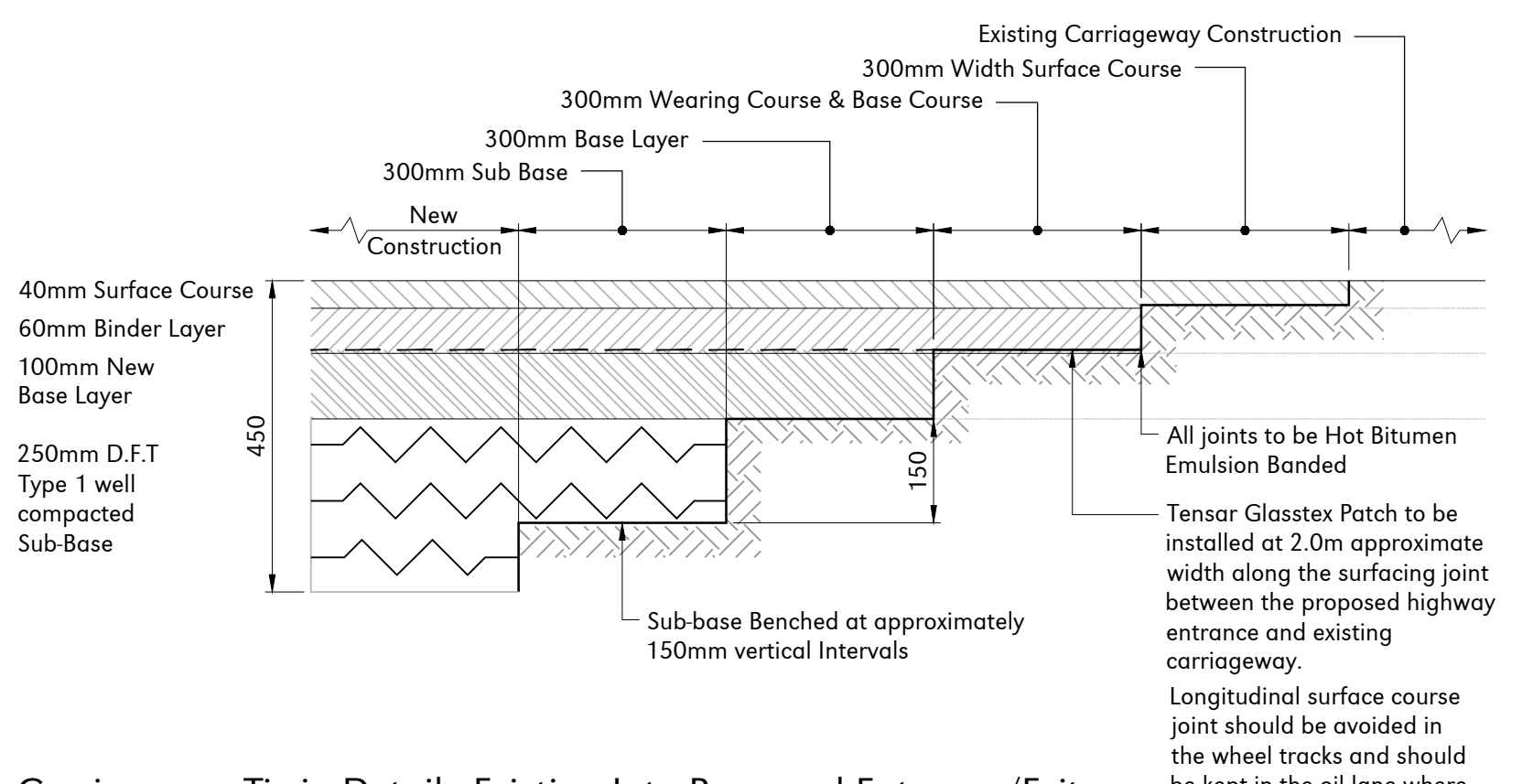
Dropper Kerb (DL1)
Scale 1:10
Notes For Alternative Details
• DL1 Similar but handed
(For use with kerb types HB2 and BN)



Half Battered Kerb (HB2)
Scale 1:10

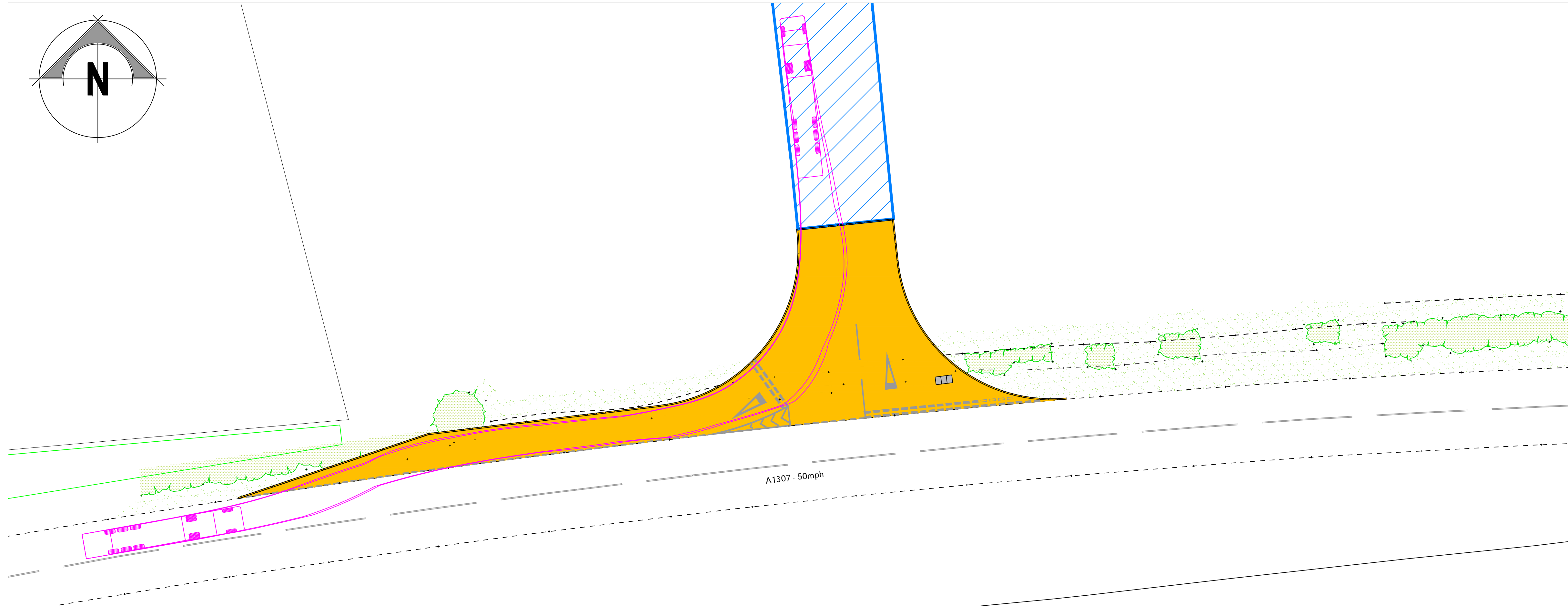


Drop Kerb (BN)
Scale 1:10

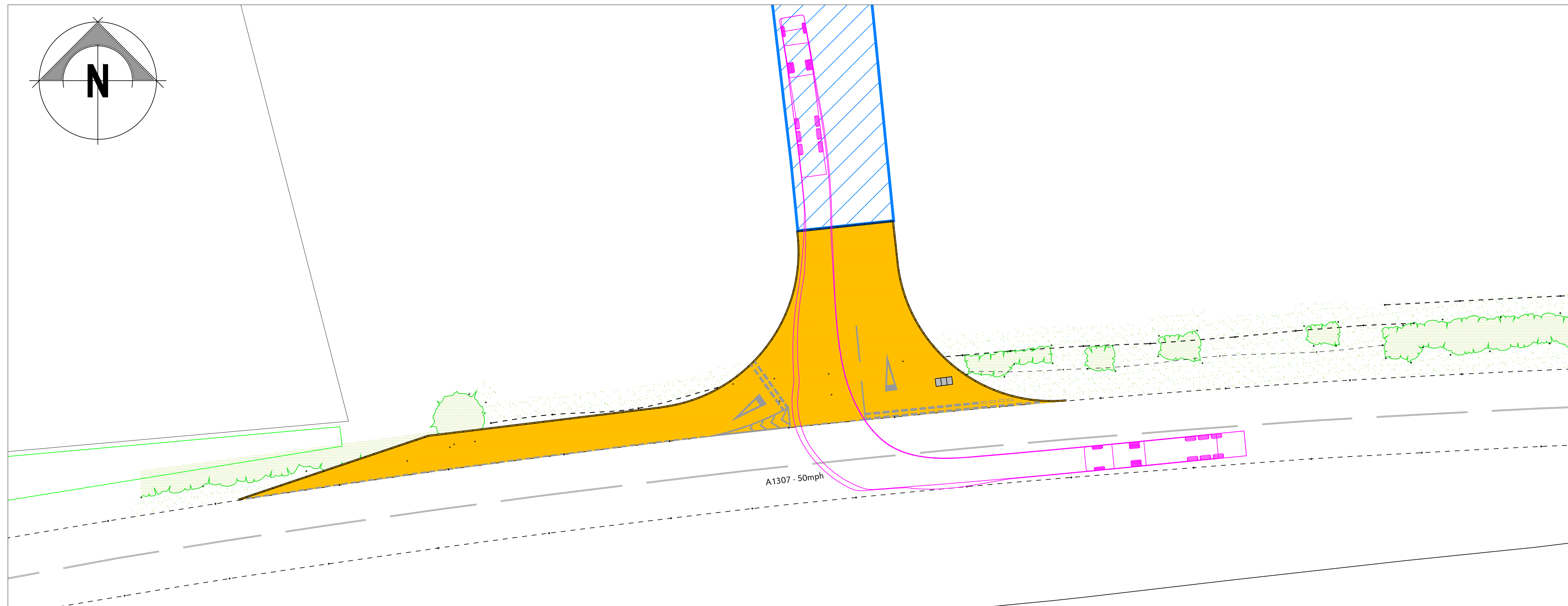


Carriageway Tie-in Detail - Existing Into Proposed Entrance/Exit
Scale 1:10





HGV Entering Site - Route 1
Scale 1:250



HGV Entering Site - Route 2
Scale 1:250

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LEGEND			
	Heavy Goods Vehicle Route Entering Site		
	New Areas of Vehicle Access Crossing		

ISSUED FOR CLIENT REVIEW

Rev	Date	Chkd	Description
0	23-06-23	OAJ	First Issue

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civil / structural / environmental / surveying

Client

Streetly Hall Estate

Project

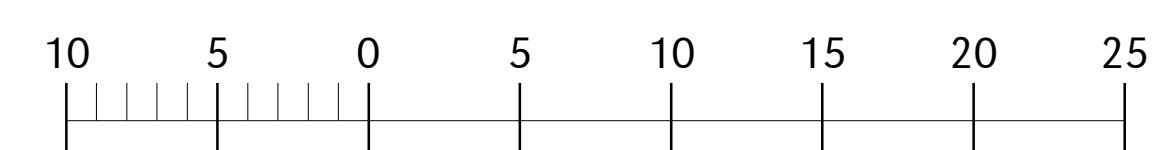
Streetly Hall Estate,
West Wickham,
CB21 4RP

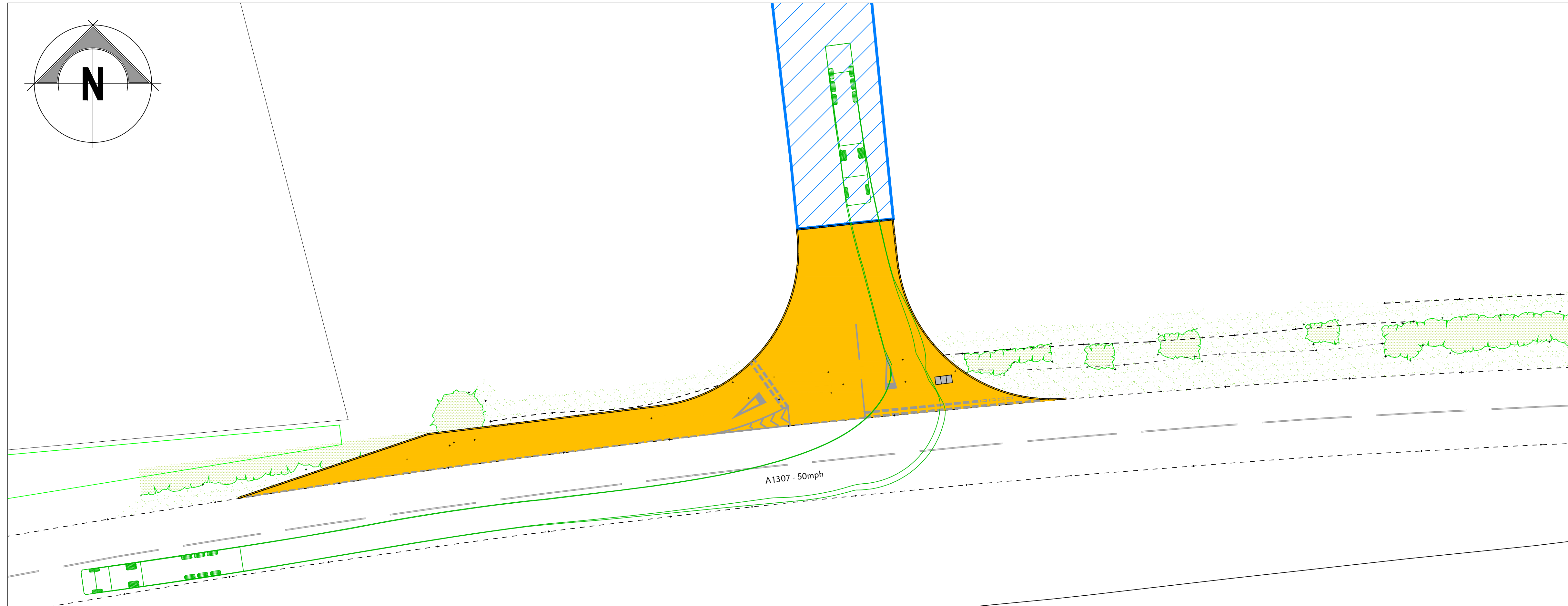
Drawing Title

Proposed HGV Tracking
Routes - Sheet 1 of 2 (Opt. 2)

Scale	U.N.O.	Date	Drawn By
1:250 (A1)		June 2023	JHB
Drawing No.	27951/034	Rev	0

1:250 - DRAWING SCALE REFERENCE (m)





HGV Exiting Site - Route 1
Scale 1:250



HGV Exiting Site - Route 2
Scale 1:250

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LEGEND			
	Heavy Goods Vehicle Route Exiting Site		
	New Areas of Vehicle Access Crossing		

ISSUED FOR CLIENT REVIEW

Rev	Date	Chkd	Description
0	23-06-23	OAJ	First Issue

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Client

Streetly Hall Estate

Project

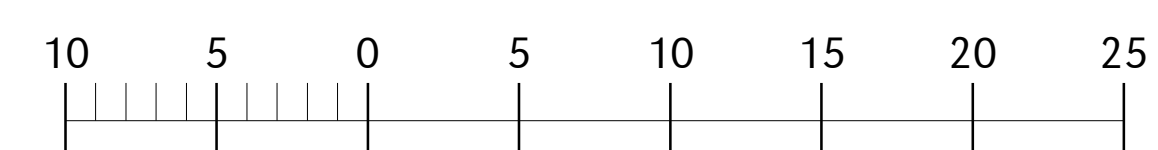
Streetly Hall Estate,
West Wickham,
CB21 4RP

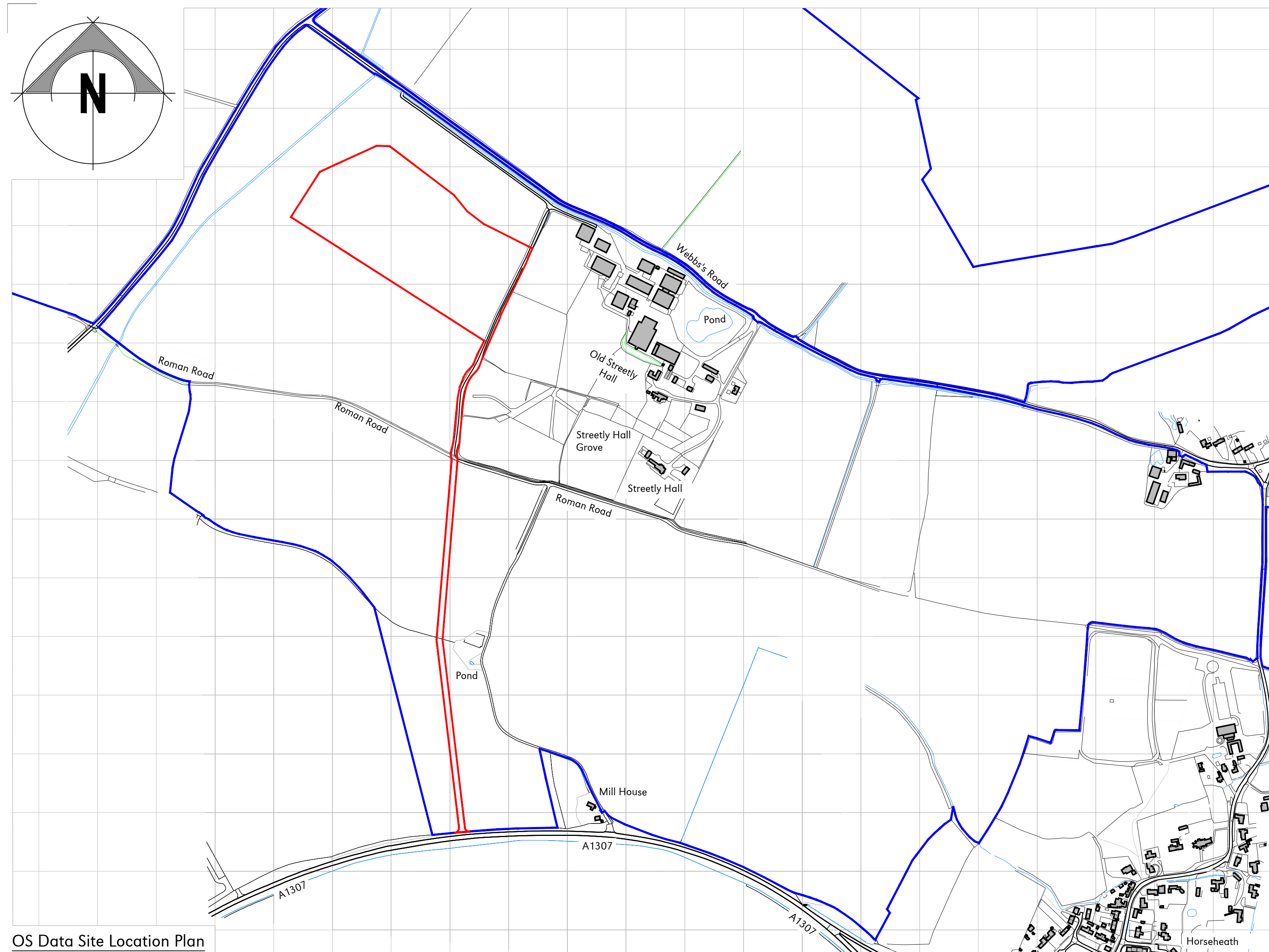
Drawing Title

Proposed HGV Tracking
Routes - Sheet 2 of 2 (Opt. 2)

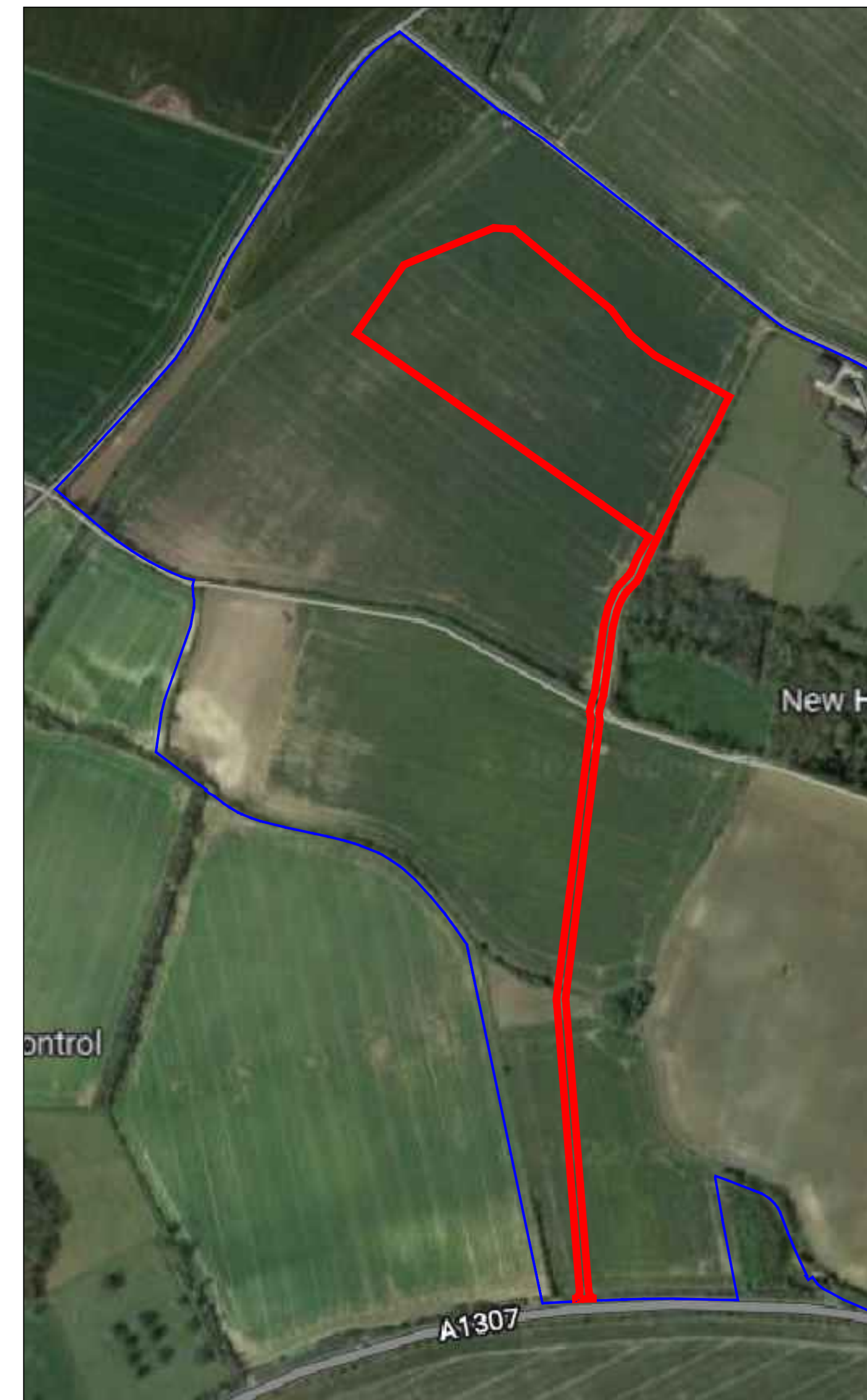
Scale	U.N.O.	Date	Drawn By
1:250 (A1)		June 2023	JHB
Drawing No.	27951/035	Rev	0

1:250 - DRAWING SCALE REFERENCE (m)





OS Data Site Location Plan
Scale 1:5000



Site Location Plan 1
Not To Scale



Site Location Plan 2
Not To Scale

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LEGEND:	
—	Proposed Red Line Boundary (75,556m ² /7.5556ha)
—	Ownership Boundary (1,497,201.10m ² /149.720110ha)

FOR PLANNING

Rev	Date	Rev By	Chkd	Description
F	27-07-23	MJP	OAJ	Site Boundary Amended
E	13-07-23	MJP	OAJ	Site Boundary Amended
D	14-12-22	MJP	OAJ	Site Boundary Amended
C	20-10-22	RJG	OAJ	Site Boundary Amended
B	14-10-22	RJG	OAJ	Site Boundary Amended
A	07-10-22	RJG	OAJ	Site Boundary Amended
O	01-01-22	-	OAJ	First Issue

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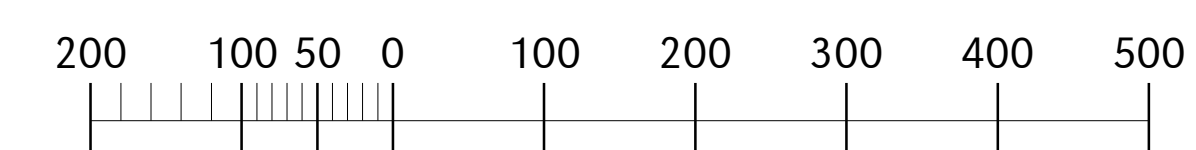
civil / structural / environmental / surveying

Client
Streetly Hall Estate

Project
**Streetly Hall Estate,
West Wickham,
CB21 4RP**

Drawing Title
Site Location Plan

1:5000 - DRAWING SCALE REFERENCE (m)



Scale	U.N.O.	Date	Drawn By
As Noted (A1)	February 2022	JLB	
Drawing No.	27951/150	Rev	F

APPENDIX A











Timetable report

Cambridge - Service 13 / X13

Cambridge - Abington - Linton - Haverhill - Kedington

From 4 June 2023

MONDAY - FRIDAY

Service No	X13	X13	13	13	13	13	13	13	13	13	13	13	13	13	13	13		
Drummer St Bus Station Bay 6		0630	0645	0715	0745	0815	0845	0915	0945	1015	1045	1115	1145	1215	1245	1315	1345	
Cambridge Rail Stn Stop 4																		
Addenbrooke's Bay C	0615	0645	0700	0730	0800	0830	0900	0930	1000	1030	1100	1130	1200	1230	1300	1330	1400	
Abington School			0715	0745	0815	0845	0915	0945	1015	1045	1115	1145	1215	1245	1315	1345	1415	
Linton Police Houses	0626	0700																
Linton High St			0724	0754	0824	0854	0924	0954	1024	1054	1124	1154	1224	1254	1324	1354	1424	
Horseheath Green			0732	0802	0832	0902	0932	1002	1032	1102	1132	1202	1232	1302	1332	1402	1432	
Haverhill Sainsburys	0635	0715	0737	0807	0837	0907	0937	1007	1037	1107	1137	1207	1237	1307	1337	1407	1437	
Duddery Hill Mill Hill																		
Haverhill Bus Station Stop 2	Arr	0645	0730	0747	0817	0847	0917	0947	1017	1047	1117	1147	1217	1247	1317	1347	1417	1447
Haverhill Bus Station Stop 2	Dep			0752	0822	0852	0922	0952	1022	1052	1122	1152	1222	1252	1322	1352	1422	1452
Haverhill Ann Suckling Road			0754	0824	0854	0924	0954	1024	1054	1124	1154	1224	1254	1324	1354	1424	1454	
Little Wratting The Fox																		
Kedington Mill Road	Arr																	

MONDAY - FRIDAY

Service No	13	13	X13	13	X13	13	X13	13	X13	13	X13	13	13	13	13	13	13	
Drummer St Bus Station Bay 6	1415	1445	1500	1515	1530	1545		1615	1630	1645	1700	1715	1730	1745	1815	1845	1945	
Cambridge Rail Stn Stop 4																	1952	
Addenbrooke's Bay C	1430	1500	1515	1530	1545	1600	1615	1630	1645	1700	1715	1730	1745	1800	1830	1900	2000	
Abington School	1445	1515		1545		1615		1645		1715		1745	1800	1815	1845	1915	2015	
Linton Police Houses			1530		1600		1626		1700		1730							
Linton High St	1454	1524		1554		1624		1654		1724		1754	1809	1824	1854	1924	2024	
Horseheath Green	1502	1532		1602		1632		1702		1732		1802	1817	1832	1902	1932	2032	
Haverhill Sainsburys	1507	1537	1545	1607	1615	1637	1635	1707	1715	1737	1745	1807	1822	1837	1907	1937	2037	
Duddery Hill Mill Hill													1845	1915	1945	2045		
Haverhill Bus Station Stop 2	Arr	1517	1547	1600	1617	1630	1647	1645	1717	1730	1747	1800	1817	1832	1850	1920	1950	2050
Haverhill Bus Station Stop 2	Dep	1522	1552		1622		1652		1722		1752		1822	1837	1853	1923	1953	2053
Haverhill Ann Suckling Road		1524	1554		1624		1654		1724				1824		1855	1925	1955	2055
Little Wratting The Fox											1757		1842					
Kedington Mill Road	Arr										1807		1852					

Timetable report

Cambridge - Service 13 / X13

Kedington - Haverhill - Linton - Abington - Cambridge

From 4 June 2023

MONDAY - FRIDAY

Service No	13	13	13	13	13	X13	13	X13	13	X13	13	13	13	13	13	13	
Kedington Risbridge Drive							0640										
Haverhill Ann Suckling Road																	
Little Wratting The Fox							0645										
Haverhill Ann Suckling Road			0545	0600	0615				0715								
Haverhill Ann Suckling Road	0455	0525									0800	0830	0900	0930	1000	1030	1100
Millfields Way	Dep 0458	0528	0549	0604	0619		0649		0719		0804	0834	0904	0934	1004	1034	1104
Shetland Rd Malin Close	0503	0533	0554	0609	0624		0654		0724		0810	0840	0910	0940	1010	1040	1110
Haverhill Samuel Ward Sch	0508	0538	0600	0615	0630		0700		0730		0816	0846	0916	0946	1016	1046	1116
Haverhill Bus Station Stop 1	0513	0543	0610	0625	0640		0710		0740		0826	0856	0926	0956	1026	1056	1126
Haverhill Bus Station Stop 1	0518	0548	0615	0630	0645	0700	0715	0730	0745	0800	0831	0901	0931	1001	1031	1101	1131
Duddery Hill Mill Hill																	
Haverhill Sainsburys	0528	0558	0628	0643	0658	0713	0728	0743	0758	0813	0844	0914	0944	1014	1044	1114	1144
Horseheath Green	0534	0604	0634	0649	0704		0734		0804		0850	0920	0950	1020	1050	1120	1150
Linton High St	0544	0614	0644	0659	0714		0744		0814		0900	0930	1000	1030	1100	1130	1200
Linton Police Houses						0728		0758		0828							
Abington School	0553	0623	0653	0708	0723		0753		0823		0909	0939	1009	1039	1109	1139	1209
Addenbrooke's Bay A	0608	0638	0708	0723	0738	0748	0808	0818	0838	0848	0924	0954	1024	1054	1124	1154	1224
Cambridge Rail Stn Stop 8	0616	0646															
Drummer St Bus Station Bay 6	0628	0658	0738	0753	0808	0818	0838	0848	0908	0918	0939	1009	1039	1109	1139	1209	1239

MONDAY - FRIDAY

Service No	13	13	13	13	13	13	13	13	13	X13	13	13	13	13	13	13	13	
Kedington Risbridge Drive																		
Haverhill Ann Suckling Road																1800	1900	2000
Little Wratting The Fox																1801	1901	2001
Haverhill Ann Suckling Road																		
Haverhill Ann Suckling Road	1130	1200	1230	1300	1330	1400	1430	1500	1530		1600	1630	1700	1730				
Millfields Way	Dep 1134	1204	1234	1304	1334	1404	1434	1504	1534		1604	1634	1704	1734	1804	1904	2004	
Shetland Rd Malin Close	1140	1210	1240	1310	1340	1410	1440	1510	1540		1610	1640	1710	1740	1808	1908	2008	
Haverhill Samuel Ward Sch	1146	1216	1246	1316	1346	1416	1446	1516	1546		1616	1646	1716	1746	1812	1912	2012	
Haverhill Bus Station Stop 1	1156	1226	1256	1326	1356	1426	1456	1526	1556		1626	1656	1726	1756	1816	1916	2016	
Haverhill Bus Station Stop 1	1201	1231	1301	1331	1401	1431	1501	1531	1601	1610	1631	1701	1731	1801	1819	1919	2019	
Duddery Hill Mill Hill															1824	1924	2024	
Haverhill Sainsburys	1214	1244	1314	1344	1414	1444	1514	1544	1614	1623	1644	1714	1744	1814	1836	1936	2036	
Horseheath Green	1220	1250	1320	1350	1420	1450	1520	1550	1620		1650	1720	1750	1820	1842	1942	2042	
Linton High St	1230	1300	1330	1400	1430	1500	1530	1600	1630		1700	1730	1800	1830	1852	1952	2052	
Linton Police Houses										1638								
Abington School	1239	1309	1339	1409	1439	1509	1539	1609	1639		1709	1739	1809	1839	1901	2001	2101	
Addenbrooke's Bay A	1254	1324	1354	1424	1454	1524	1554	1624	1654	1658	1724	1754	1824	1854	1916	2016	2116	
Cambridge Rail Stn Stop 8																		
Drummer St Bus Station Bay 6	1309	1339	1409	1439	1509	1539	1609	1639	1709	1728	1739	1809	1839	1909	1931	2031	2131	

MONDAY - FRIDAY

Service No	13	13
Kedington Risbridge Drive		
Haverhill Ann Suckling Road	2100	2200
Little Wratting The Fox	2101	2201
Haverhill Ann Suckling Road		
Haverhill Ann Suckling Road		
Millfields Way	Dep 2104	2204
Shetland Rd Malin Close	2108	2208
Haverhill Samuel Ward Sch	2112	2212
Haverhill Bus Station Stop 1	2116	2216
Haverhill Bus Station Stop 1	2119	2219
Duddery Hill Mill Hill	2124	2224
Haverhill Sainsburys	2136	2236
Horseheath Green	2142	2242
Linton High St	2152	2252
Linton Police Houses		
Abington School	2201	2301
Addenbrooke's Bay A	2216	2316
Cambridge Rail Stn Stop 8		
Drummer St Bus Station Bay 6	2231	2331

SATURDAY

Service No	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
Kedington Risbridge Drive																	
Haverhill Ann Suckling Road																	
Little Wratting The Fox																	
Haverhill Ann Suckling Road																	
Haverhill Ann Suckling Road	0445	0545	0645	0745	0830	0900	0930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430
Millfields Way	0449	0549	0649	0749	0834	0904	0934	1004	1034	1104	1134	1204	1234	1304	1334	1404	1434
Shetland Rd Malin Close	0455	0555	0655	0755	0840	0910	0940	1010	1040	1110	1140	1210	1240	1310	1340	1410	1440
Haverhill Samuel Ward Sch	0501	0601	0701	0801	0846	0916	0946	1016	1046	1116	1146	1216	1246	1316	1346	1416	1446
Haverhill Bus Station Stop 1	0511	0611	0711	0811	0856	0926	0956	1026	1056	1126	1156	1226	1256	1326	1356	1426	1456
Haverhill Bus Station Stop 1	0516	0616	0716	0816	0901	0931	1001	1031	1101	1131	1201	1231	1301	1331	1401	1431	1501
Duddery Hill Mill Hill																	
Haverhill Sainsburys	0529	0629	0729	0829	0914	0944	1014	1044	1114	1144	1214	1244	1314	1344	1414	1444	1514
Horseheath Green	0535	0635	0735	0835	0920	0950	1020	1050	1120	1150	1220	1250	1320	1350	1420	1450	1520
Linton High St	0545	0645	0745	0845	0930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530
Linton Police Houses																	
Abington School	0554	0654	0754	0854	0939	1009	1039	1109	1139	1209	1239	1309	1339	1409	1439	1509	1539
Addenbrooke's Bay A	0609	0709	0809	0909	0954	1024	1054	1124	1154	1224	1254	1324	1354	1424	1454	1524	1554
Cambridge Rail Stn Stop 8	0617	0717															
Drummer St Bus Station Bay 6	0629	0729	0824	0924	1009	1039	1109	1139	1209	1239	1309	1339	1409	1439	1509	1539	1609

SATURDAY

Service No	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Kedington Risbridge Drive																
Haverhill Ann Suckling Road								1800	1900	2000	2100	2200				
Little Wratting The Fox								1801	1901	2001	2101	2201				
Haverhill Ann Suckling Road																
Haverhill Ann Suckling Road	1500	1530	1600	1630	1700	1730										
Millfields Way	1504	1534	1604	1634	1704	1734	1804	1904	2004	2104	2204					
Shetland Rd Malin Close	1510	1540	1610	1640	1710	1740	1808	1908	2008	2108	2208					
Haverhill Samuel Ward Sch	1516	1546	1616	1646	1716	1746	1812	1912	2012	2112	2212					
Haverhill Bus Station Stop 1	1526	1556	1626	1656	1726	1756	1816	1916	2016	2116	2216					
Haverhill Bus Station Stop 1	1531	1601	1631	1701	1731	1801	1819	1919	2019	2119	2219					
Duddery Hill Mill Hill							1824	1924	2024	2124	2224					
Haverhill Sainsburys	1544	1614	1644	1714	1744	1814	1836	1936	2036	2136	2236					
Horseheath Green	1550	1620	1650	1720	1750	1820	1842	1942	2042	2142	2242					
Linton High St	1600	1630	1700	1730	1800	1830	1852	1952	2052	2152	2252					
Linton Police Houses																
Abington School	1609	1639	1709	1739	1809	1839	1901	2001	2101	2201	2301					
Addenbrooke's Bay A	1624	1654	1724	1754	1824	1854	1916	2016	2116	2216	2316					
Cambridge Rail Stn Stop 8																
Drummer St Bus Station Bay 6	1639	1709	1739	1809	1839	1909	1931	2031	2131	2231	2331					

SUNDAY & PUBLIC HOLIDAYS

Service No	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
Kedington Risbridge Drive																
Haverhill Ann Suckling Road	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Little Wratting The Fox	0701	0801	0901	1001	1101	1201	1301	1401	1501	1601	1701	1801	1901	2001	2101	2201
Haverhill Ann Suckling Road																
Haverhill Ann Suckling Road																
Millfields Way	Dep 0704	0804	0904	1004	1104	1204	1304	1404	1504	1604	1704	1804	1904	2004	2104	2204
Shetland Rd Malin Close	0708	0808	0908	1008	1108	1208	1308	1408	1508	1608	1708	1808	1908	2008	2108	2208
Haverhill Samuel Ward Sch	0712	0812	0912	1012	1112	1212	1312	1412	1512	1612	1712	1812	1912	2012	2112	2212
Haverhill Bus Station Stop 1	0716	0816	0916	1016	1116	1216	1316	1416	1516	1616	1716	1816	1916	2016	2116	2216
Haverhill Bus Station Stop 1	0719	0819	0919	1019	1119	1219	1319	1419	1519	1619	1719	1819	1919	2019	2119	2219
Duddery Hill Mill Hill	0724	0824	0924	1024	1124	1224	1324	1424	1524	1624	1724	1824	1924	2024	2124	2224
Haverhill Sainsburys	0736	0836	0936	1036	1136	1236	1336	1436	1536	1636	1736	1836	1936	2036	2136	2236
Horseheath Green	0742	0842	0942	1042	1142	1242	1342	1442	1542	1642	1742	1842	1942	2042	2142	2242
Linton High St	0752	0852	0952	1052	1152	1252	1352	1452	1552	1652	1752	1852	1952	2052	2152	2252
Linton Police Houses																
Abington School	0801	0901	1001	1101	1201	1301	1401	1501	1601	1701	1801	1901	2001	2101	2201	2301
Addenbrooke's Bay A	0816	0916	1016	1116	1216	1316	1416	1516	1616	1716	1816	1916	2016	2116	2216	2316
Cambridge Rail Stn Stop 8																
Drummer St Bus Station Bay 6	0831	0931	1031	1131	1231	1331	1431	1531	1631	1731	1831	1931	2031	2131	2231	2331

APPENDIX B



Client: Plandescil

Project Number: TSP15209

Project Name: Webb's Road, West Wickham (PDC
Ref. 27951)

Survey Type: ATC Site 01

Location: !A1307

Speed Limit: [50M]

Start Date: 21 November 2022

End Date: 27 November 2022

Survey Time: 24 Hours x 7 Days



$52^{\circ}06'07.85''$ N $0^{\circ}20'05.81''$ E

TSP Class Profile All Days 15 mins 2020

Report Id - CustomList-254
 Site Name - TSP15209-01
 Description - IA1307 [50M]
 Direction - East

21 November 2022

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var
0000	13	0	8	0	3	0	0	0	0	0	2	0	0		0000	0	0	0	0	0	0	0	0	8	5	0	0	0	0	49.2	53	13	100	5	38.46	0	0	49.6	2.6	6.9	
0015	8	0	5	0	1	0	0	0	0	0	2	0	0		0015	0	0	0	0	0	0	0	1	4	2	1	0	0	0	49.3	-	8	100	3	37.5	0	0	-	4.2	17.5	
0030	10	0	7	0	2	0	0	0	0	0	1	0	0		0030	0	0	0	0	0	1	0	0	6	2	1	0	0	0	48	-	9	90	3	30	0	0	-	7.2	52	
0045	11	0	8	0	2	0	0	0	0	0	1	0	0		0045	0	0	0	0	0	0	0	1	3	5	2	0	0	0	50.9	56.3	11	100	7	63.64	0	0	51.3	4.1	17	
0100	7	0	4	0	1	0	0	0	0	0	1	1	0		0100	0	0	0	0	0	0	0	0	5	2	0	0	0	0	48.2	-	7	100	2	28.57	0	0	-	2.2	5	
0115	4	0	1	0	1	0	0	0	0	1	1	0	0		0115	0	0	0	0	0	0	0	1	2	1	0	0	0	46.3	-	4	100	1	25	0	0	-	4.3	18.3		
0130	9	0	4	0	0	0	0	0	0	0	3	2	0		0130	0	0	0	0	0	0	0	2	3	4	0	0	0	48.8	-	9	100	4	44.44	0	0	-	3.3	10.6		
0145	2	0	1	0	0	0	0	0	0	0	1	0	0		0145	0	0	0	0	0	0	0	0	1	0	0	1	0	54	-	2	100	1	50	1	50	-	9.1	82		
0200	3	0	1	0	1	0	0	0	0	0	1	0	0		0200	0	0	0	0	0	1	1	0	0	1	0	0	0	36.6	-	1	33.33	0	0	0	0	-	11.4	129.6		
0215	5	0	1	0	0	0	0	0	0	0	2	2	0		0215	0	0	0	0	0	0	0	1	2	2	0	0	0	48.1	-	5	100	2	40	0	0	-	2.6	6.7		
0230	3	0	3	0	0	0	0	0	0	0	0	0	0		0230	0	0	0	0	0	0	0	1	1	1	0	0	0	49.7	-	3	100	1	33.33	0	0	-	5.1	26.2		
0245	4	0	3	0	1	0	0	0	0	0	0	0	0		0245	0	0	0	0	0	0	0	0	1	3	0	0	0	51.4	-	4	100	3	75	0	0	-	1.7	2.8		
0300	1	0	0	0	0	0	0	0	0	0	1	0	0		0300	0	0	0	0	0	0	0	0	1	0	0	0	0	46.5	-	1	100	0	0	0	0	-	-	-		
0315	4	0	4	0	0	0	0	0	0	0	0	0	0		0315	0	0	0	0	0	0	0	1	2	1	0	0	0	47.5	-	4	100	1	25	0	0	-	3.4	11.7		
0330	4	0	4	0	0	0	0	0	0	0	0	0	0		0330	0	0	0	0	0	0	0	1	1	2	0	0	0	47.6	-	4	100	2	50	0	0	-	3.7	13.5		
0345	5	0	1	0	2	0	0	0	0	0	2	0	0		0345	0	0	0	0	0	0	0	0	3	2	0	0	0	49.5	-	5	100	2	40	0	0	-	3.2	10.1		
0400	2	0	2	0	0	0	0	0	0	0	0	0	0		0400	0	0	0	0	0	0	0	0	1	0	1	0	0	47.7	-	2	100	1	50	0	0	-	4.6	21		
0415	5	0	3	0	0	0	0	0	0	0	2	0	0		0415	0	0	0	0	0	0	0	0	3	2	0	0	0	50.2	-	5	100	2	40	0	0	-	1.3	1.6		
0430	2	0	0	0	1	1	0	0	0	0	0	0	0		0430	0	0	0	0	0	0	0	0	0	1	0	0	0	60.1	-	2	100	2	100	1	50	-	14	196		
0445	9	0	5	0	2	0	0	0	0	0	1	1	0		0445	0	0	0	0	0	0	0	0	3	5	1	0	0	50.5	-	9	100	6	66.67	0	0	-	3.5	12.1		
0500	10	0	6	0	4	0	0	0	0	0	0	0	0		0500	0	0	0	0	0	0	0	1	5	2	1	0	0	52.5	-	10	100	7	40	1	10	-	10.5	110.8		
0515	12	0	11	1	0	0	0	0	0	0	0	0	0		0515	0	0	0	0	0	0	0	0	5	7	0	0	0	50.5	53.6	12	100	7	58.33	0	0	50.4	2.8	7.6		
0530	15	0	13	0	1	0	0	0	0	1	0	0	0		0530	0	0	0	0	0	0	0	1	10	4	0	0	0	48.4	50.8	15	100	4	26.67	0	0	49.2	2.8	7.7		
0545	19	0	15	0	3	0	0	0	0	0	0	1	0		0545	0	0	0	0	0	0	0	1	9	8	1	0	0	50.4	54.9	19	100	9	47.37	0	0	50	3.5	12.1		
0600	22	0	16	1	3	1	0	0	0	0	1	0	0		0600	0	0	0	0	0	0	0	1	3	11	6	1	0	0	48.2	51.5	21	95.45	7	31.82	0	0	48.8	4.4	19.1	
0615	37	0	28	0	7	0	0	0	0	1	1	0	0		0615	0	0	0	0	0	0	0	1	2	20	12	1	0	0	49.3	52	36	97.3	14	37.84	1	2.703	49.4	4.1	17	
0630	44	0	36	0	5	0	1	0	0	0	1	1	0		0630	0	0	0	0	0	0	0	2	16	17	6	2	0	0	47.4	50.8	42	95.45	9	20.45	1	2.273	46.1	8.4	71.3	
0645	66	0	51	0	12	0	0	0	0	0	1	0	0		0645	0	0	0	0	0	0	0	1	6	35	22	2	0	0	48.7	51.7	65	98.48	24	36.36	0	0	48.9	3.3	11.2	
0700	93	1	70	0	16	1	1	0	1	2	1	0	0		0700	0	0	0	0	0	0	0	0	10	53	30	0	0	0	48.6	51.5	93	100	30	32.26	0	0	49.2	2.9	8.4	
0715	86	0	65	0	15	0	2	0	1	2	0	0	1		0715	0	0	0	0	0	0	0	0	5	31	30	4	0	0	50.3	52.4	86	100	35	40.7	1	1.163	49.3	5.7	32.7	
0730	104	0	84	0	14	2	1	0	1	1	1	0	0		0730	0	0	0	0	0	0	2	1	14	53	31	2	1	0	48.2	51.6	101	97.12	34	32.69	1	0.962	48.7	4.2	17.6	
0745	105	0	82	1	16	1	1	0	0	0	4	0	0		0745	0	0	0	0	0	0	0	1	15	51	32	5	1	0	48.7	52.5	104	99.05	38	36.19	1	0.952	48.8	4	15.6	
0800	110	1	83	1	20	0	2	0	0	0	2	0	1		0800	0	0	0	0	0	1	0	5	21	45	33	2	0	2	1	48.5	51.9	104	94.55	38	34.55	3	2.727	48.4	6.4	40.5
0815	134	0	104	1	22	3	0	0	0	1	2	1	0		0815	0	0	0	0	0	0	0	0	9	77	46	2	0	0	0	49	51.5	134	100	48	35.82	0	0	49.1	2.7	7
0830	130	0	104	1	18	0	2	0	0	0	2	2	0		0830	0	0	0	0	0	0	0	7	22	68	26	6	0	1	0	47.9	52.2	123	94.62	33	25.38	1	0.769	48.1	4.7	22.4
0845	93	1	70	1	12	0	2	1	2	2	2	0	0		0845	0	0	0	0	0	0	0	1	12	44	32	4	0	0	0	49	52.9	92	98.92	36	38.71	0	0	49.2	3.5	12.2
0900	88	0	63	0	21	1	1	0	0	0	2	0	0		0900	0	0	0	0	0	0	0	0	4	47	34	3	0	0	0	49.2	51.4	88	100	37	42.05	0	0	49.2	2.8	7.6
0915	96	1	59	0	32	1	0	0	0	1	2	0	0		0915	0	0	0	0	0	0	0	0	16	44	29	5	2	0	0	48.8	52.3	96	100	36	37.5	2	2.083	48.4	3.9	15
0930	79	1	51	3	16	1	3	0	1	1	1	0	1		0930	0	0	0	0	0	0	0	2	11	41	22	3	0	0	0	48.3	51.7	77	97.47	25	31.65	0	0	48.7	3.8	14.5
0945	101	0	67	2	29	0	1	0	0	0	1	1	0		0945	0	0	0	0	0	0	0	5	13	48	25	10	0	0	0	48.5	52.6	96	95.05	35	34.65	0	0	48.5	4.3	18.4
1000	103	0	69	0	24	2	0	0	0	1	4	3	0		1000	0	0	0	0	0	0	0	0	9	62	26	6	0	0	0	49	52	103	100	32	31.07	0	0	48.9	3.5	11.9
1015	104	1	72	1	23	0	0	1	0	0	4	2	0		1015	0	0	0	0	0	0	0	0	12	60	28	4	0	0	0	48.5	51.2	104	100	32	30.77	0	0	48.7	3	9.2
1030	81	0	55	2	14	1	4	0	1	3	1	0	0		1030	0	0	0	0	0	0	0	0	3	48	26	4	0	0	0	49.7	53	81	100	30	37.04					

0000	18	0	15	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	9	6	1	1	0	0	50.1	54.9	18	100	8	44.44	1	5.556	49.1	4.6	21.4	
0015	13	0	9	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	3	6	3	0	0	0	51.3	56.5	13	100	9	69.23	0	0	50.5	4	15.7	
0030	15	0	11	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7	3	4	1	0	0	0	47.8	53.5	15	100	5	33.33	0	0	46	4	16.1	
0045	9	0	6	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	5	3	0	0	0	0	49.3	-	9	100	3	33.33	0	0	-	3.1	9.9	
0100	10	0	7	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4	6	0	0	0	0	50.5	-	10	100	6	60	0	0	-	3	8.7	
0115	10	0	8	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	49.5	-	10	100	4	40	0	0	-	2.4	5.6	
0130	16	0	13	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	9	3	1	0	0	0	47.8	51.3	16	100	4	25	0	0	47.9	3.2	10.6	
0145	7	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	0	0	0	49.2	-	7	100	3	42.86	0	0	-	3.1	9.4	
0200	5	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	3	1	0	0	0	0	47.6	-	4	80	1	20	0	0	-	4.4	19.6	
0215	9	0	6	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1	6	2	0	0	0	0	47.3	-	9	100	2	22.22	0	0	-	2.4	5.9	
0230	4	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	47.5	-	4	100	1	25	0	0	-	3.3	11	
0245	6	0	2	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	2	1	0	0	0	48.6	-	5	83.33	3	50	0	0	-	7.3	53.5	
0300	3	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	50.9	-	3	100	2	66.67	0	0	-	1.3	1.7	
0315	5	0	3	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	2	0	0	0	46.2	-	4	80	2	40	0	0	-	5.8	33.9	
0330	5	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	47.8	-	5	100	1	20	0	0	-	1.9	3.8	
0345	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	50.9	-	4	100	3	75	0	0	-	2.7	7.5	
0400	4	0	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0	48.8	-	4	100	1	25	0	0	-	1.6	2.5	
0415	7	0	3	1	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	5	0	0	0	0	45.5	-	6	85.71	1	0	0	0	-	4.8	23.4	
0430	6	0	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3	3	0	0	0	0	49.5	-	6	100	3	50	0	0	-	2.3	5.4	
0445	5	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	50.1	-	5	100	2	40	0	0	-	2.6	6.5	
0500	7	0	5	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	4	0	0	0	0	49.6	-	7	100	4	57.14	0	0	-	2.4	5.8	
0515	15	0	9	0	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4	6	2	2	0	1	0	49.3	57.8	15	100	5	33.33	1	6.667	48.5	7.4	55.4
0530	25	0	17	0	3	0	0	0	0	2	1	2	0	0	0	0	0	0	0	1	2	14	7	1	0	0	0	49.2	53	24	96	8	32	0	0	49.6	3.6	12.8
0545	25	0	19	0	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	12	10	2	0	0	0	49.6	51.5	25	100	12	48	0	0	50	3.1	9.8
0600	21	0	16	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	9	5	3	0	1	0	50.5	55.8	21	100	9	42.86	1	4.762	49.7	5.7	32.4	
0615	35	0	23	0	7	1	0	0	0	1	2	1	0	0	0	0	0	0	0	0	1	18	13	2	1	0	0	50	52.2	35	100	16	45.71	1	2.857	49.8	3.4	11.5
0630	49	0	42	1	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	12	25	11	1	0	0	0	47.9	51	49	100	12	24.49	0	0	48.4	3.5	12
0645	54	0	43	0	7	1	0	0	0	0	1	2	0	0	0	0	0	0	0	2	7	29	14	1	0	0	0	47	50.6	51	94.44	15	27.78	0	0	48.4	6.2	38.3
0700	68	0	51	0	13	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	8	41	18	0	1	0	0	48.5	51	68	100	19	27.94	1	1.471	48.2	3.3	10.6
0715	77	1	55	1	13	0	3	0	0	0	1	2	0	1	0	0	0	0	0	0	6	35	29	5	1	0	1	50.3	53.3	77	100	36	46.75	2	2.597	49.6	5	24.7
0730	87	0	63	2	18	1	1	0	0	0	2	0	0	0	0	0	0	0	0	1	6	52	25	3	0	0	0	49	51.1	86	98.85	28	32.18	0	0	49.2	3	9.2
0745	94	2	64	2	22	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	14	40	35	5	0	0	0	49.1	52.2	94	100	40	42.55	0	0	49.7	3.3	11
0800	112	0	88	0	19	0	1	0	0	0	1	3	0	0	0	0	0	0	2	5	11	63	29	1	1	0	0	48	51.6	105	93.75	31	27.68	1	0.893	48.6	4.2	17.9
0815	128	1	107	1	16	0	0	0	0	0	1	1	0	1	0	0	0	0	0	2	14	74	35	3	0	0	0	48.5	51.4	126	98.44	38	29.69	0	0	48.7	3.2	10.4
0830	111	0	89	1	14	1	0	0	0	1	2	3	0	0	0	0	0	0	0	13	7	51	36	4	0	0	0	47.8	52.4	98	88.29	40	36.04	0	0	48.9	5	25.1
0845	86	0	67	1	11	0	1	0	0	1	2	2	1	0	0	0	0	0	0	0	5	35	41	4	0	1	0	50.2	52.1	86	100	46	53.49	1	1.163	50.1	3.4	11.3
0900	114	0	84	3	22	0	1	0	0	1	1	2	0	0	0	0	0	0	0	0	4	64	42	3	1	0	0	49.5	52.1	114	100	46	40.35	1	0.877	49.2	3	9
0915	94	2	52	4	26	1	2	0	0	1	2	4	0	0	0	0	0	0	2	2	11	43	33	1	0	0	0	47.6	51.3	88	93.62	34	36.17	0	0	49	6	36.1
0930	119	1	79	1	22	5	1	0	0	0	2	3	0	0	0	0	0	0	0	5	13	59	36	5	1	0	0	48.7	51.8	114	95.8	42	35.29	1	0.84	49	3.9	14.9
0945	98	0	72	0	22	0	0	0	0	0	0	7	0	2	0	0	0	0	0	0	12	57	27	1	0	1	0	48.7	51.6	98	100	29	29.59	1	1.02	48.7	3.5	12.1
1000	78	0	58	0	13	1	0	0	0	0	3	2	0	1	0	0	0	0	0	1	9	49	17	2	0	0	0	48.1	51.2	77	98.72	19	24.36	0	0	48.3	3.4	11.4
1015	95	0	63	1	22	1	1	0	0	1	1	5	0	0	0	0	0	0	0	0	10	56	24	5	0	0	0	49	52.4	95	100	29	30.53	0	0	48.8	3.2	10.1
1030	98	0	71	2	22	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	10	55	26	4	1	1	1	49.5	52.9	98	100	33	33.67	3	3.061	49	4.5	20.4
1045	91	0	68	0	17	0	1	0	0	2	3	0	0	0	0	0	0	0	0	0	15	47	25	3	1	0	0	48.8	52	91	100	29	31.87	1	1.099	49.3	3.6	12.7
1100	88	0	60	0	18	0	1	0	0	1	5	3	0	0	0	0	0	0	0	0	5	50	32	1	0	0	0	49.2	51.2	88	100	33	37.5	0	0	49.2	2.5	6.4
1115	92	0	65	0	20	0	1	0	0	0	2	4	0	0	0	0	0	0	0	0	9	59	23	0	1	0	0	48.8	51.3	92	100	24	26.09	1	1.087	49.1	3	8.9
1130	89	0	63	1	19	1	1	0	0	1	3	0	0	0	0	0	0	0	0	0	5	48	32	3	1	0	0	49.6	52.3	89	100	36	40.45	1	1.124	48.9	3.1	9.7
1145	109	0	74	1	26	0	0	0	0	2	2	3	0	1	0	0	0	0	0	0	11																	

1515	187	0	153	2	22	1	1	0	0	6	2	0	0	1515	0	0	0	0	0	0	17	102	60	6	1	1	0	49.1	51.9	187	100	68	36.36	2	1.07	49	3.5	12.3			
1530	199	0	180	0	16	1	0	0	0	0	2	0	0	1530	0	0	0	0	0	0	1	24	116	52	3	3	0	0	48.7	51.4	198	99.5	58	29.15	3	1.508	48.9	3.4	11.5		
1545	202	3	178	0	19	0	0	0	0	0	1	1	0	1545	0	0	0	0	0	0	2	31	129	39	0	1	0	0	47.6	50.3	200	99.01	40	19.8	1	0.495	47.8	3.2	10.4		
1600	192	0	175	1	15	0	0	0	0	0	1	0	0	1600	0	0	0	0	0	0	0	10	128	51	3	0	0	0	48.8	51.2	192	100	54	28.13	0	0	48.8	2.7	7.3		
1615	246	1	206	2	35	0	0	0	0	0	0	1	0	1615	0	0	0	0	0	0	0	41	158	45	2	0	0	0	47.4	50.5	246	100	47	19.11	0	0	47.1	2.7	7.5		
1630	224	0	202	1	19	0	0	0	0	0	2	0	0	1630	0	0	0	0	0	0	2	12	43	127	40	0	0	0	46.9	50.3	210	93.75	40	17.86	0	0	47.4	3.7	14		
1645	186	0	170	0	14	0	0	0	0	0	2	0	0	1645	0	0	0	0	0	0	0	2	32	119	30	2	1	0	47.5	50.9	184	98.92	33	17.74	1	0.538	47.6	3.3	10.8		
1700	209	2	183	1	20	1	0	0	0	0	2	0	0	1700	0	0	0	0	0	0	2	14	65	101	26	0	0	1	46.1	49.7	193	92.34	27	12.92	1	0.478	46.4	5.3	28.5		
1715	240	1	217	1	16	0	0	0	0	0	2	3	0	1715	0	0	0	0	1	9	3	13	64	119	29	1	1	0	45.3	49.7	214	89.17	31	12.92	1	0.417	46.2	5.5	29.7		
1730	223	0	209	2	10	0	0	0	0	0	1	0	0	1730	0	0	0	0	0	10	31	75	87	18	2	0	0	44.1	48.7	182	81.61	20	8.969	0	0	44.6	4.9	24			
1745	208	2	195	0	10	1	0	0	0	0	0	0	0	1745	0	0	0	0	0	0	15	61	105	22	4	1	0	46.1	49.7	193	92.79	27	12.98	1	0.481	46.1	4.1	17			
1800	184	0	169	0	14	1	0	0	0	0	0	0	0	1800	0	0	0	0	0	0	1	38	106	37	2	0	0	47.6	50.6	183	99.46	39	21.2	0	0	47.7	3.2	10			
1815	176	1	163	1	10	0	0	0	0	0	0	1	0	1815	0	0	0	0	0	0	0	4	32	114	23	3	0	0	47.5	50	172	97.73	26	14.77	0	0	47.8	3.1	9.5		
1830	132	1	121	0	6	0	0	0	0	0	2	2	0	1830	0	0	0	0	0	0	10	34	66	22	0	0	0	46.4	50.2	122	92.42	22	16.67	0	0	46.7	3.7	13.7			
1845	121	0	114	1	5	0	0	0	0	0	1	0	0	1845	0	0	0	0	0	0	0	3	12	64	40	2	0	0	48.5	51.4	118	97.52	42	34.71	0	0	48.9	3.3	11.2		
1900	133	0	127	1	4	0	0	0	0	0	1	0	0	1900	0	0	0	0	0	0	7	30	67	23	6	0	0	47.2	50.9	126	94.74	29	21.8	0	0	47.5	4.1	16.5			
1915	86	0	78	0	6	0	0	0	0	0	1	1	0	1915	0	0	0	0	0	0	0	8	52	20	4	2	0	49.2	51.8	86	100	26	30.23	2	2.326	48.8	3.5	12.1			
1930	80	0	68	0	6	1	0	0	0	0	2	0	0	1930	0	0	0	0	0	0	7	3	42	22	5	0	1	48.8	52	73	91.25	28	35	1	1.25	48.1	4.8	23.1			
1945	71	0	67	1	1	0	0	0	0	0	1	0	0	1945	0	0	0	0	0	0	2	8	35	24	2	0	0	48.5	52.1	69	97.18	26	36.62	0	0	49	3.8	14.8			
2000	90	2	83	0	4	0	0	0	0	0	1	0	0	2000	0	0	0	0	0	0	0	4	52	28	5	0	1	49.6	52.8	90	100	34	37.78	1	1.111	49.2	3.6	12.9			
2015	61	0	57	0	2	0	0	0	0	0	2	0	0	2015	0	0	0	0	0	0	0	8	28	22	3	0	0	49.3	52.4	61	100	25	40.98	0	0	49.5	3.6	13			
2030	69	0	59	0	4	0	0	0	0	0	3	3	0	2030	0	0	0	0	0	0	0	8	38	19	4	1	1	49.4	52.4	69	100	25	36.23	2	2.899	49.1	4.1	17.1			
2045	54	0	48	0	5	0	0	0	0	0	1	0	0	2045	0	0	0	0	0	0	1	3	26	18	5	1	0	49.7	53.4	53	98.15	24	44.44	1	1.852	49.3	4.1	16.4			
2100	54	2	49	0	2	0	0	0	0	0	1	0	0	2100	0	0	0	0	0	0	2	0	22	26	4	0	0	50	52.7	52	96.3	30	55.56	0	0	50.4	3.4	11.6			
2115	47	1	43	0	1	0	0	0	0	0	1	1	0	2115	0	0	0	0	0	0	0	3	25	14	4	1	0	50.1	53.1	47	100	19	40.43	1	2.128	49.5	3.6	13.1			
2130	37	0	31	0	2	0	1	0	0	0	1	2	0	2130	0	0	0	0	0	0	0	1	23	10	2	1	0	49.5	52.2	37	100	13	35.14	1	2.703	49.1	3.6	13.3			
2145	45	0	40	0	2	1	0	0	0	0	2	0	0	2145	0	0	0	0	0	0	0	4	28	12	0	1	0	48.9	51.8	45	100	13	28.89	1	2.222	49	3.5	12.3			
2200	52	0	46	0	4	0	0	0	0	0	2	0	0	2200	0	0	0	0	0	0	0	9	24	16	2	1	0	49.3	53.8	52	100	19	36.54	1	1.923	49.4	3.9	15.4			
2215	38	0	35	0	2	0	0	0	0	0	1	0	0	2215	0	0	0	0	0	0	0	1	25	12	0	0	0	48.8	51.1	38	100	12	31.58	0	0	48.4	2.4	5.7			
2230	51	0	46	0	5	0	0	0	0	0	0	0	0	2230	0	0	0	0	0	0	0	2	33	14	1	1	0	49	52.9	51	100	16	31.37	1	1.961	48.3	3.6	12.6			
2245	39	1	34	0	2	0	0	0	0	0	1	1	0	2245	0	0	0	0	0	0	0	2	23	9	5	0	0	49.9	53.2	39	100	14	35.9	0	0	49	3.4	11.9			
2300	39	1	32	0	3	0	0	0	0	1	1	1	0	2300	0	0	0	0	0	0	0	6	15	14	3	1	0	49.8	53.6	39	100	18	46.15	1	2.564	49.9	4.3	18.1			
2315	28	0	25	0	2	0	0	0	0	0	0	1	0	2315	0	0	0	0	0	0	0	3	10	12	2	1	0	49.6	52.2	28	100	15	53.57	1	3.571	50.2	3.9	15.5			
2330	21	0	16	0	2	0	0	0	0	0	2	1	0	2330	0	0	0	0	0	0	1	3	8	9	0	0	0	48.2	51.9	20	95.24	9	42.86	0	0	49.8	4	16.4			
2345	33	1	31	0	0	0	0	0	0	0	0	0	0	2345	0	0	0	0	0	0	0	3	19	6	5	0	0	49.6	55.4	33	100	11	33.33	0	0	49.4	4	15.8			
07-19	6668	32	5504	37	834	30	29	6	23	77	87	2	7	07-19	0	0	0	0	0	2	9	18	145	860	3512	1865	209	35	9	4	48.4	51.7	6494	97.39	2122	31.82	48	0.72	48.7	4	16.3
06-22	7650	37	6357	39	908	33	31	6	25	101	100	2	11	06-22	0	0	0	0	0	2	9	18	166	963	4024	2155	255	42	12	4	48.5	51.7	7455	97.45	2468	32.26	58	0.758	48.7	4	16.2
06-00	7951	40	6622	39	928	33	31	6	26	108	105	2	11	06-00	0	0	0	0	0	2	9	18	167	992	4181	2247	273	46	12	4	48.5	51.7	7755	97.53	2582	32.47	62	0.78	48.7	4	16.1
00-00	8167	41	6770	39	956	35	31	6	29	126	121	2	11	00-00	0	0	0	0	0	2	9	19	169	1012	4294	2314	280	50	14	4	48.5	51.7	7968	97.56	2662	32.59	68	0.833	48.7	4	16.2

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 75	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var
0000	24	0	20	0	2	0	0	0	0	0	2	0	0	0000	0	0	0	0	0	0	0	0	1	12																	

0930	77	0	69	0	6	0	0	0	0	2	0	0	0930	0	0	0	0	0	0	1	5	47	19	4	1	0	0	49.2	52.9	76	98.7	24	31.17	1	1.299	49	3.6	13.3	
0945	74	0	68	0	6	0	0	0	0	0	0	0	0945	0	0	0	0	0	0	0	4	41	23	5	1	0	0	49.6	53.6	74	100	29	39.19	1	1.351	49	3.4	11.9	
1000	103	1	90	1	3	0	2	0	0	3	3	0	1000	0	0	0	0	0	0	0	6	50	42	4	1	0	0	49.8	52.5	103	100	47	45.63	1	0.971	49.7	3.3	11	
1015	90	1	81	0	4	0	1	0	0	2	1	0	1015	0	0	0	0	0	0	0	5	40	41	4	0	0	0	50	53.2	90	100	45	50	0	0	50	3	9	
1030	106	2	94	0	4	1	1	0	0	3	1	0	1030	0	0	0	0	0	0	0	6	63	36	3	0	0	0	49.4	51.7	106	100	39	36.79	0	0	49.4	2.6	6.5	
1045	108	2	98	0	5	0	1	0	0	1	1	0	1045	0	0	0	0	0	0	0	3	56	37	4	1	1	0	49.5	52.2	105	97.22	43	39.81	2	1.852	49.4	3.8	14.4	
1100	107	1	93	1	11	0	0	0	0	0	0	0	1100	0	0	0	0	0	0	0	9	40	50	5	2	1	0	50.1	53.1	107	100	58	54.21	3	2.804	50.2	4.1	17.2	
1115	121	0	112	0	7	0	0	0	0	1	1	0	1115	0	0	0	0	0	0	0	5	13	57	43	2	1	0	48.5	51.8	116	95.87	46	38.02	1	0.826	48.9	3.8	14.5	
1130	158	1	147	0	9	0	0	0	0	1	0	0	1130	0	0	0	0	0	0	0	1	9	84	61	3	0	0	49.3	51.8	157	99.37	64	40.51	0	0	49.3	2.8	7.9	
1145	124	1	112	0	10	0	0	0	0	0	1	0	1145	0	0	0	0	0	0	0	6	73	44	3	0	0	0	49.5	52.1	124	100	47	37.9	0	0	49.5	2.6	6.5	
1200	135	1	122	0	10	0	0	0	0	1	1	0	1200	0	0	0	0	0	0	0	4	70	52	5	1	1	0	49.7	52.1	135	100	59	43.7	2	1.481	49.7	3.3	10.8	
1215	158	1	138	1	14	0	0	0	0	0	3	1	1215	0	0	0	0	0	0	0	1	12	82	56	7	0	0	49.5	52.6	157	99.37	63	39.87	0	0	49.3	3.4	11.5	
1230	151	0	141	1	8	0	0	0	0	0	1	0	1230	0	0	0	0	0	0	0	3	14	76	47	14	0	0	49.8	53.3	151	100	61	40.4	0	0	49.5	3.5	11.9	
1245	118	0	113	0	4	0	0	0	0	0	1	0	1245	0	0	0	0	0	0	0	3	7	68	32	6	2	0	49.2	52.4	115	97.46	40	33.9	2	1.695	48.8	3.7	13.9	
1300	131	0	118	1	7	0	0	0	0	0	5	0	1300	0	0	0	0	0	0	0	5	12	68	38	4	3	1	0	49.1	51.9	126	96.18	46	35.11	4	3.053	48.8	4.3	18.3
1315	101	1	91	0	9	0	0	0	0	0	0	0	1315	0	0	0	0	0	0	0	11	58	23	5	4	0	0	49.3	51.8	101	100	32	31.68	4	3.96	49	4	15.8	
1330	114	0	101	0	11	0	0	0	0	1	0	0	1330	0	0	0	0	0	0	0	6	3	58	42	4	0	0	1	48.3	52	108	94.74	47	41.23	1	0.877	49.3	5.7	32.9
1345	122	1	112	1	8	0	0	0	0	0	2	0	1345	0	0	0	0	0	0	0	1	5	53	53	8	2	0	0	50.4	53.9	121	99.18	63	51.64	2	1.639	50.1	3.6	12.9
1400	108	0	101	1	6	0	0	0	0	0	0	0	1400	0	0	0	0	0	0	0	2	61	39	3	3	0	0	49.8	52.8	108	100	45	41.67	3	2.778	48.5	3.4	11.4	
1415	138	1	131	0	5	0	0	0	0	0	1	0	1415	0	0	0	0	0	0	0	15	66	51	3	2	1	0	49.5	52.3	138	100	57	41.3	3	2.174	48.4	3.8	14.5	
1430	126	1	118	0	5	0	0	0	0	0	2	0	1430	0	0	0	0	0	0	0	9	69	46	2	0	0	0	48.9	51.4	126	100	48	38.1	0	0	49	2.8	7.9	
1445	122	0	114	0	5	0	0	0	0	2	1	0	1445	0	0	0	0	0	0	0	8	67	37	7	3	0	0	49.8	53.3	122	100	47	38.52	3	2.459	49.1	3.6	13	
1500	106	1	95	0	8	0	0	0	0	0	1	1	1500	0	0	0	0	0	0	0	1	6	64	29	5	1	0	0	49	51.4	105	99.06	35	33.02	1	0.943	49	3.6	13
1515	135	0	125	0	8	0	0	0	0	0	1	1	1515	0	0	0	0	0	0	0	0	19	78	32	5	0	0	1	48.8	51.2	135	100	38	28.15	1	0.741	48.9	4.5	20.7
1530	125	1	117	0	6	0	0	0	1	0	0	0	1530	0	0	0	0	0	0	0	26	61	35	3	0	0	0	48	51.3	125	100	38	30.4	0	0	48.7	3.4	11.4	
1545	150	1	137	0	12	0	0	0	0	0	0	0	1545	0	0	0	0	0	0	0	1	20	89	33	6	0	0	0	48.4	51.8	148	98.67	39	26	0	0	48.4	3.5	11.9
1600	138	2	122	2	11	0	0	0	0	0	0	1	1600	0	0	0	0	0	0	0	2	19	74	41	1	0	1	0	48.4	51.9	136	98.55	43	31.16	1	0.725	48.4	3.6	12.8
1615	129	0	119	1	7	0	0	0	0	2	0	0	1615	0	0	0	0	0	0	0	0	14	74	40	1	0	0	0	48.6	51	129	100	41	31.78	0	0	49.1	2.7	7.5
1630	133	1	119	0	12	0	0	0	0	0	1	0	1630	0	0	0	0	0	0	0	17	90	21	4	0	1	0	48.4	50.7	133	100	26	19.55	1	0.752	48.3	3.4	11.5	
1645	143	0	134	0	8	0	0	0	0	0	1	0	1645	0	0	0	0	0	0	0	1	12	90	34	2	3	1	0	48.7	51.2	142	99.3	40	27.97	4	2.797	48.7	3.7	14
1700	117	1	108	0	7	0	0	0	0	0	1	0	1700	0	0	0	0	0	0	0	1	26	57	23	8	0	0	2	48.5	51.8	116	99.15	33	28.21	2	1.709	48.7	5.1	26.3
1715	99	0	94	0	4	0	0	0	0	0	1	0	1715	0	0	0	0	0	0	0	1	7	48	38	4	0	1	0	49.5	52.1	98	98.99	43	43.43	1	1.01	49.7	3.6	13.3
1730	144	0	139	0	2	0	0	0	0	0	3	0	1730	0	0	0	0	0	0	0	4	38	73	27	2	0	0	0	47	50.4	140	97.22	29	20.14	0	0	47.2	3.7	13.6
1745	115	0	109	0	5	0	0	0	0	0	1	0	1745	0	0	0	0	0	0	0	13	64	34	3	0	1	0	48.8	51.6	115	100	38	33.04	1	0.87	48.7	3.5	12	
1800	99	0	91	0	2	0	0	0	0	3	3	0	1800	0	0	0	0	0	0	0	1	19	51	26	2	0	0	0	48.1	50.8	98	98.99	28	28.28	0	0	49	3.6	12.7
1815	114	0	108	0	5	0	0	0	0	0	1	0	1815	0	0	0	0	0	0	0	9	19	55	29	2	0	0	0	47.5	51	105	92.11	31	27.19	0	0	48.3	4.1	17.1
1830	84	0	79	0	5	0	0	0	0	0	0	0	1830	0	0	0	0	0	0	0	9	55	16	3	1	0	0	48.5	51.3	84	100	20	23.81	1	1.19	48.1	3.3	10.7	
1845	81	0	75	0	4	0	0	0	0	0	1	0	1845	0	0	0	0	0	0	0	4	14	44	18	1	0	0	0	47.6	51.9	77	95.06	19	23.46	0	0	47.7	3.7	13.7
1900	60	1	52	0	5	0	0	0	0	2	0	0	1900	0	0	0	0	0	0	0	0	12	24	22	2	0	0	0	48.6	51.8	60	100	24	40	0	0	48.9	3.5	12.3
1915	71	0	66	0	2	0	0	0	0	0	1	1	1915	0	0	0	0	0	0	0	0	17	37	11	4	2	0	0	48.4	52.6	71	100	17	23.94	2	2.817	47.8	4.5	20.1
1930	82	0	75	0	5	0	0	0	0	0	1	1	1930	0	0	0	0	0	0	0	0	11	51	19	1	0	0	0	48.1	51	82	100	20	24.39	0	0	48.3	2.9	8.3
1945	71	0	66	0	3	0	0	0	0	0	1	1	1945	0	0	0	0	0	0	0	0	23	33	13	1	0	0	0	46.8	50.2	70	98.59	14	19.72	0	0	47.4	3.9	14.9
2000	76	0	69	0	4	0	0	0	0	1	2	0	2000	0	0	0	0	0	0	0	3	8	45	14	4	2	0	0	48.5	51.4	73	96.05	20	26.32	2	2.632	48.4	4	15.8
2015	81	0	77	0	3	0	0	0	0	0	1	0	2015	0	0	0	0	0	0	0	2	11	51	15	2	0	0	0	47.6	50.7	79	97.53	17	20.99	0	0	47.7	3.5	12.3
2030	69	0	64	1	4	0	0	0	0	0	0	0	2030	0	0																								

00-00 5035 6 4574 16 290 1 0 2 8 81 50 1 6 00-00 0 0 0 0 0 0 1 15 62 569 2631 1523 185 41 3 5 48.8 52 4957 98.45 1757 34.9 49 0.973 48.9 3.9 14.9

Virtual Day (7)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var
0000	58	0	44	0	7	0	0	0	0	0	4	3	0	0	0000	0	0	0	0	0	0	0	1	6	26	20	4	0	0	49.3	52.3	57	98.26	24	41.94	1	1.737	49.3	4.3	18.5	
0100	39	0	28	0	3	0	0	0	0	0	4	3	0	0	0100	0	0	0	0	0	0	0	1	5	18	13	1	0	0	48.5	52	38	97.44	15	37.36	0	1.099	49	4.1	17.2	
0200	24	0	15	0	3	0	0	0	0	0	3	3	0	0	0200	0	0	0	0	0	0	0	1	2	11	8	2	0	0	49.2	52.6	23	95.76	10	41.82	0	1.212	49.7	4.6	21.4	
0300	22	0	13	0	4	0	0	0	0	0	3	2	0	0	0300	0	0	0	0	0	0	0	0	2	10	8	1	0	0	49.4	52.4	21	98.68	9	43.42	0	1.316	49.3	4.2	17.4	
0400	23	0	14	0	4	0	0	0	0	0	1	3	1	0	0400	0	0	0	0	0	0	0	1	2	10	9	1	0	0	49.9	52.4	23	96.93	10	44.17	1	4.294	49.5	6.9	47.7	
0500	54	0	40	1	7	0	0	0	0	1	3	2	0	0	0500	0	0	0	0	0	0	0	1	5	29	17	1	0	0	48.8	51.8	53	97.64	19	34.65	0	0.787	49	4	16.1	
0600	132	0	100	0	21	1	0	0	1	4	3	0	1	0	0600	0	0	0	0	0	0	1	3	20	65	38	4	1	0	48.3	51.6	128	96.86	43	32.68	1	0.974	48.8	4.6	20.9	
0700	289	1	221	2	48	2	3	0	1	4	7	0	0	0	0700	0	0	0	0	0	0	1	4	26	153	94	10	1	0	49	51.9	285	98.42	106	36.51	2	0.642	49.1	3.8	14.6	
0800	367	1	288	4	53	2	4	0	2	5	6	0	1	0	0800	0	0	0	0	1	0	1	10	36	194	109	12	2	1	0	48.6	51.8	354	96.61	124	33.94	3	0.935	48.9	4.3	18.6
0900	346	1	254	4	66	3	3	0	2	6	6	0	1	0	0900	0	0	0	0	0	0	1	3	31	179	112	15	2	0	49.1	52.3	341	98.55	130	37.71	3	0.826	49.2	3.9	15.6	
1000	369	2	282	2	58	2	3	0	2	9	6	0	1	0	1000	0	0	0	0	0	0	0	2	30	199	119	16	3	1	0	49.3	52.2	366	99.42	138	37.4	3	0.93	49.2	3.5	12
1100	398	1	310	4	61	1	2	0	3	9	6	0	0	0	1100	0	0	0	0	0	0	0	2	28	209	142	13	2	1	1	49.3	52	396	99.32	158	39.76	3	0.861	49.3	3.6	12.6
1200	449	1	363	2	60	2	1	0	2	9	7	0	1	0	1200	0	0	0	0	1	0	1	3	30	231	160	18	4	1	1	49.4	52.3	444	98.85	183	40.82	5	1.082	49.4	4	15.9
1300	446	2	365	3	55	2	2	0	2	8	6	0	0	0	1300	0	0	0	0	0	0	0	3	33	239	148	16	4	1	1	49.4	52.1	443	99.23	171	38.22	6	1.28	49.3	3.7	13.6
1400	503	3	416	3	61	1	1	1	1	9	6	0	0	0	1400	0	0	0	0	0	0	1	4	48	272	157	16	4	1	0	49	52	498	99.03	178	35.44	5	0.966	49	3.6	13
1500	654	2	565	4	68	1	1	0	1	7	5	0	0	0	1500	0	0	0	0	0	0	1	5	93	383	152	15	3	1	0	48.2	51.2	647	99.02	171	26.2	4	0.546	48.3	3.5	12.1
1600	768	3	675	2	77	1	0	0	1	6	2	0	0	0	1600	0	0	0	0	0	0	7	43	185	407	117	7	2	0	0	46.5	50.2	718	93.47	126	16.38	2	0.26	46.9	4	16.2
1700	785	2	722	3	49	1	0	0	0	5	2	0	0	0	1700	0	0	0	0	0	4	16	75	250	344	87	7	1	0	0	45.2	49.6	690	87.92	96	12.21	2	0.236	45.6	4.7	21.8
1800	614	2	568	1	33	1	0	0	1	5	3	0	0	0	1800	0	0	0	0	0	1	7	41	149	312	96	6	1	0	0	46.4	50.2	564	91.9	103	16.82	1	0.186	46.9	4.3	18.2
1900	356	2	320	1	23	0	0	0	0	6	3	0	0	0	1900	0	0	0	0	0	0	7	61	191	87	9	1	0	0	48	51.3	349	97.95	97	27.21	1	0.321	48.3	3.7	13.6	
2000	286	1	241	0	15	0	0	0	0	4	4	0	0	0	2000	0	0	0	0	0	0	4	33	138	79	9	1	0	0	48.7	51.7	261	98.28	90	33.62	2	0.753	48.8	3.7	13.8	
2100	170	2	149	0	11	0	0	0	0	5	3	0	0	0	2100	0	0	0	0	0	0	0	1	14	87	57	9	2	1	0	49.5	52.6	169	99.41	69	40.32	3	1.676	49.4	3.8	14.7
2200	140	0	123	0	9	0	0	0	0	4	3	0	0	0	2200	0	0	0	0	0	0	0	1	12	75	45	6	1	0	0	49.3	52.1	139	99.59	53	37.79	1	1.021	49.2	3.7	14
2300	90	1	76	0	7	0	0	0	0	3	3	0	0	0	2300	0	0	0	0	0	0	0	1	11	42	30	4	2	0	0	49.3	52.6	89	99.2	36	40.19	2	1.914	49.4	4	15.7
07-19	5988	21	5029	34	691	19	21	3	18	82	63	2	6	0	07-19	0	0	0	0	2	6	35	197	941	3121	1492	154	29	6	4	47.9	51.3	5747	95.97	1685	28.14	39	0.651	48.3	4.2	18
06-22	6912	25	5839	35	761	20	22	4	19	101	77	2	8	0	06-22	0	0	0	1	2	6	37	213	1069	3602	1753	185	34	8	4	48	51.4	6654	96.26	1984	28.7	46	0.67	48.4	4.2	17.7
06-00	7142	27	6037	36	777	20	22	4	20	107	83	2	8	0	06-00	0	0	0	1	2	6	37	214	1091	3719	1828	195	37	8	5	48	51.4	6882	96.36	2072	29.02	49	0.692	48.4	4.2	17.7
00-00	7361	27	6191	37	804	21	22	4	23	127	97	2	8	0	00-00	0	0	0	1	2	7	38	218	1113	3823	1903	204	39	9	5	48.1	51.4	7096	96.4	2160	29.34	53	0.718	48.4	4.2	17.8

Virtual Week (1)

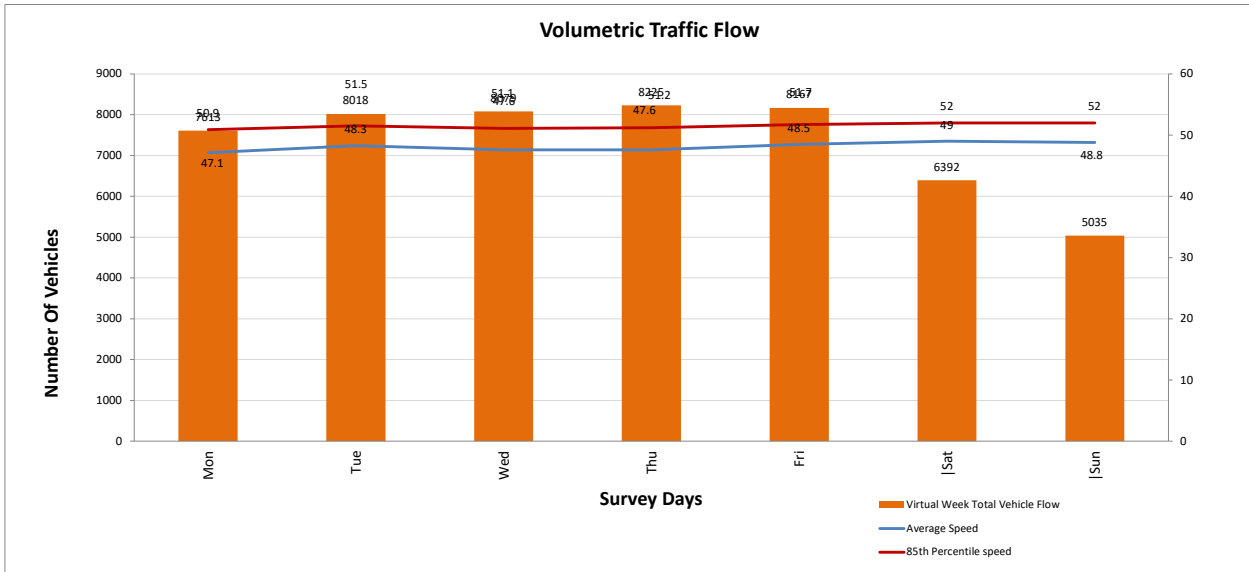
Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var
Mon	7613	29	6254	37	941	28	36	5	27	141	104	1	10	Mon	0	0	0	0	1	21	57	418	1625	3731	1546	177	26	4	7	47.1	50.9	7116	93.47	1760	23.12	37	0.486	47.5	4.6	21.1	
Tue	8018	29	6613	50	990	27	29	1	21	148	98	3	9	Tue	0	0	0	0	0	16	169	1169	4250	2153	202	45	7	7	48.3	51.5	7833	97.69	2414	30.11	59	0.736	48.5	3.9	15.6		
Wed	8079	26	6621	52	1018	19	24	7	32	154	118	3	5	Wed	0	0	0	2	9	9	57	307	1419	4182	1868	184	25	12	5	47.6	51.1	7695	95.25	2094	25.92	42	0.52	48	4.3	18.9	
Thu	8225	28	6765	49	1002	36	27	2	36	151	118	2	9	Thu	0	0	1	2	0	8	98	328	1350	4284	1929	179	35	8	3	47.6	51.2	7788	94.69	2154	26.19	46	0.559	48	4.4	19.1	
Fri	8167	41	6770	39	956	35	31	6	29	126	121	2	11	Fri	0	0	0	0	2	9	19	169	1012	4294	2314	280	50	14	4	48.5	51.7	7968	97.56	2662	32.59	68	0.833	48.7	4	16.2	
Sat	6392	29	5738	14	433	2	6	2	6	88	69	0	5	Sat	0	0	0	0	0	2	73	650	3391	1985	222	49	13	7	49	52	6317	98.83	2276	35.61	69	1.079	49	3.8	14.4		
Sun	5035	6	4574	16	290	1	0	2	8	81	50	1	6	Sun	0	0	0	0	0	1	15	62	569	2631	1523	185	41	3	5	48.8	52	4957	98.45	1757	34.9	49	0.973	48.9	3.9	14.9	
--	51529	188	43335	257	5630	148	153	25	159	889	678	12	55	--	0	0	1	4	12	48	264	1526	7794	26763	13318	1429	271	61	38	48.1	51.4	49674	96.4	15117	29.34	370	0.718	48.4	4.2	17.8	

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11
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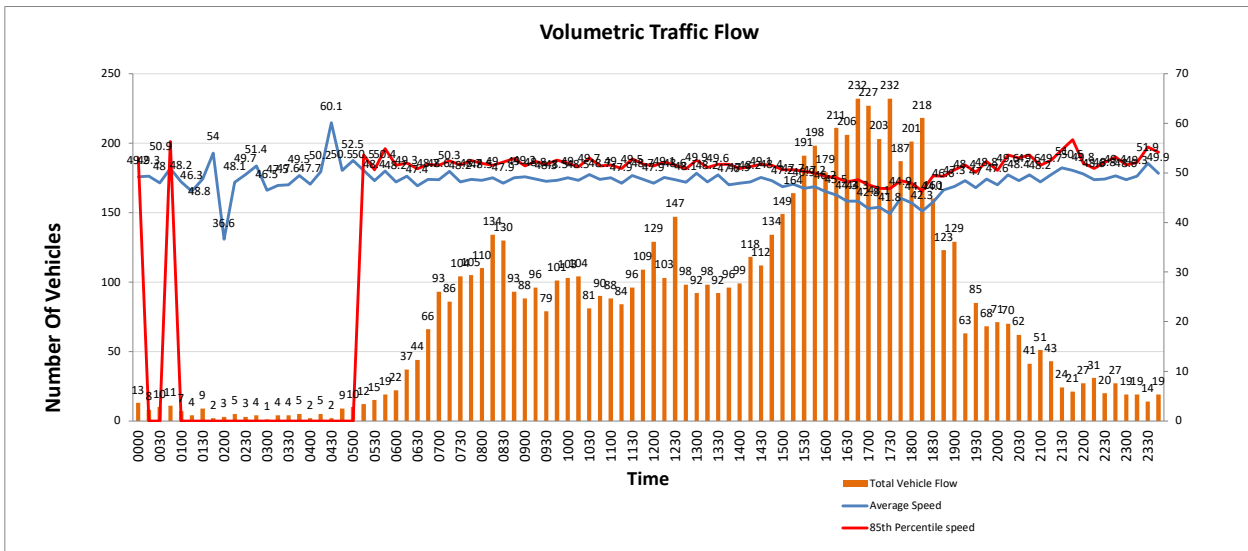
Report Id - CustomList-254
 Site Name - TSP15209-01
 Description - !A1307 [50M]
 Direction - East

WEEK 1

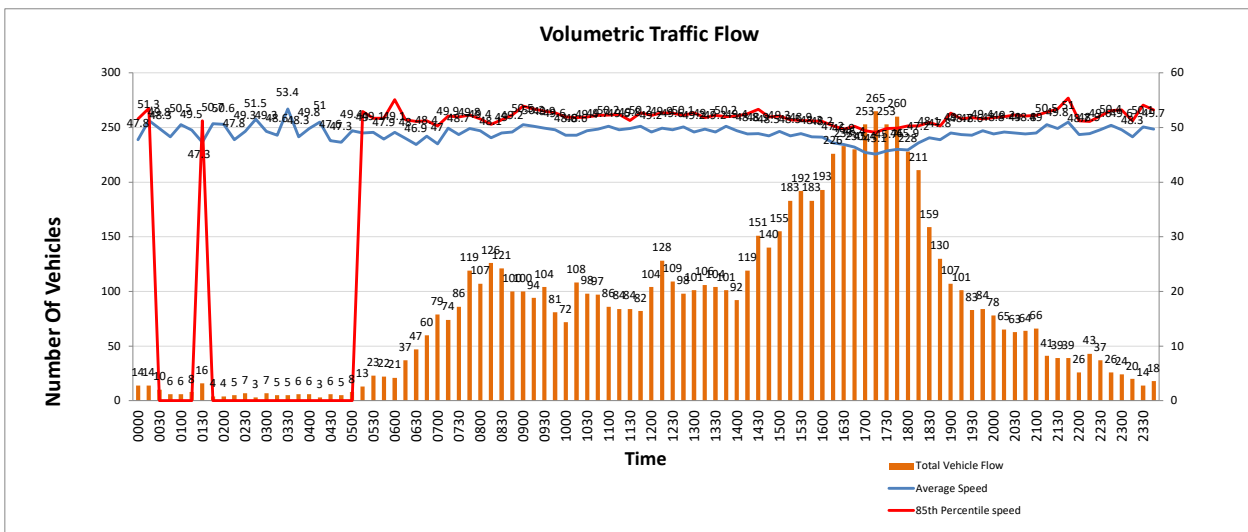


21 November 2022

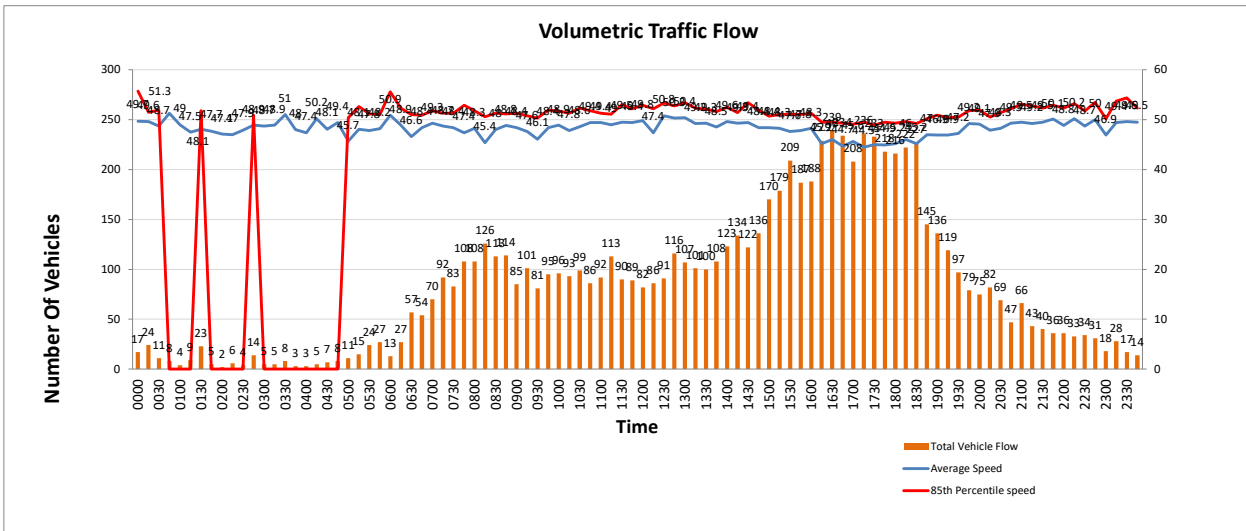
Total Vehicle Flow



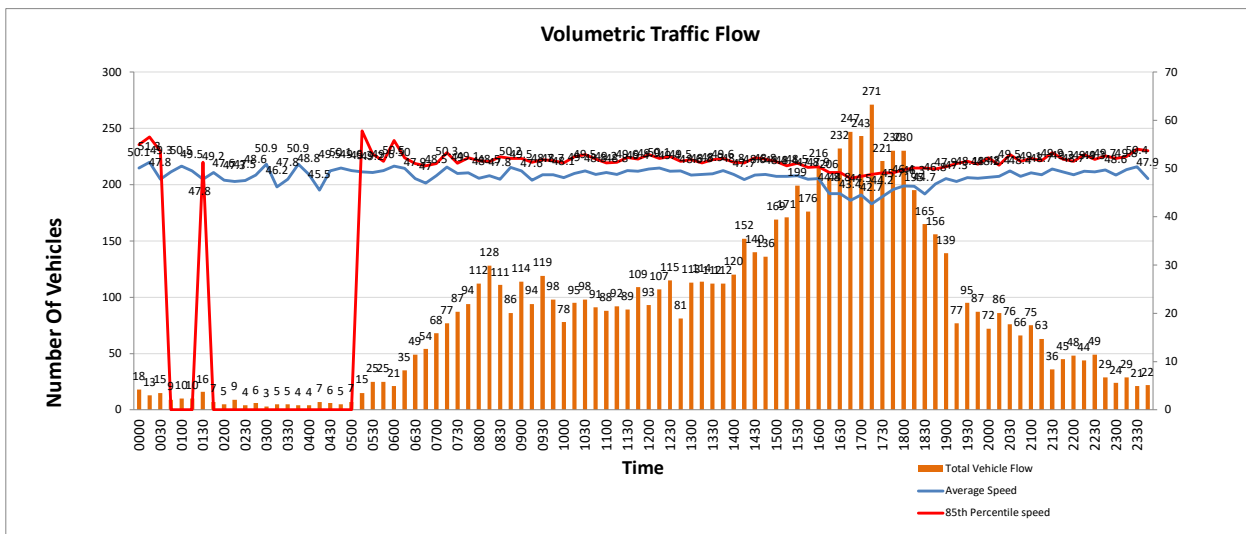
22 November 2022



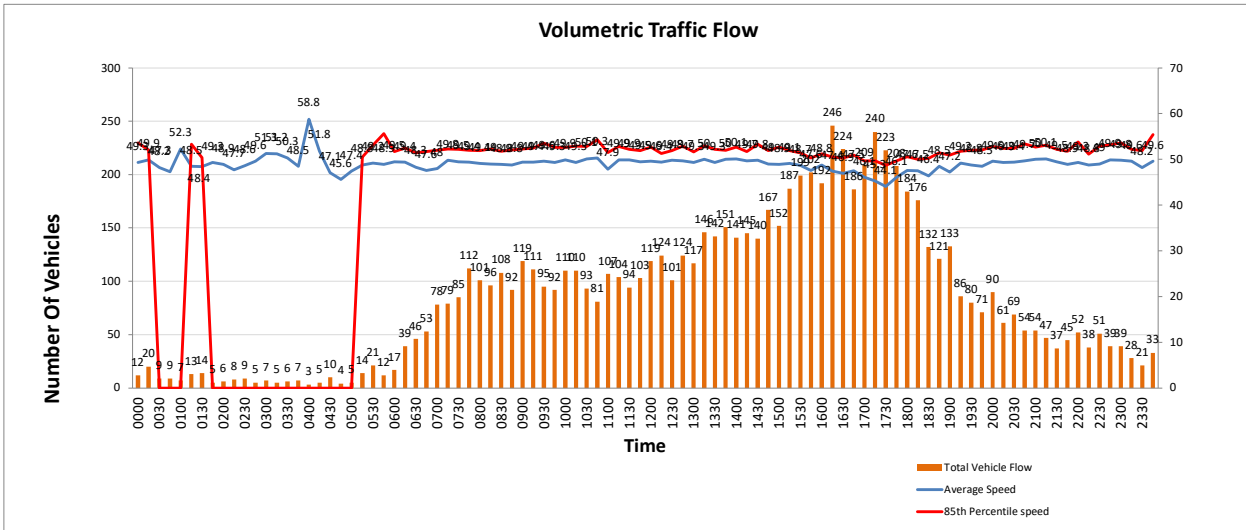
23 November 2022



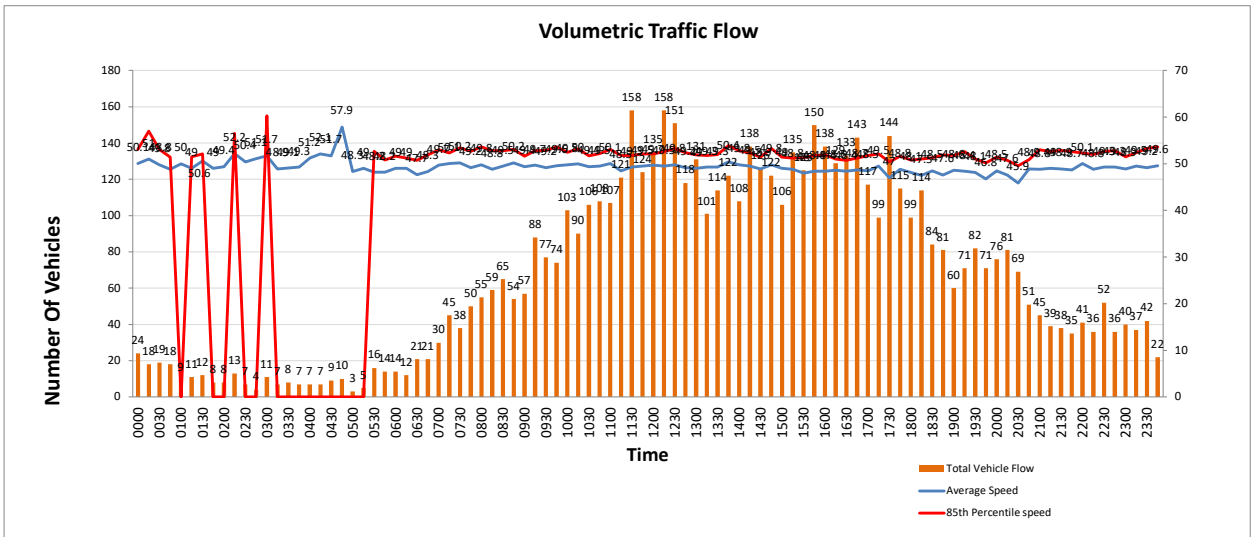
24 November 2022



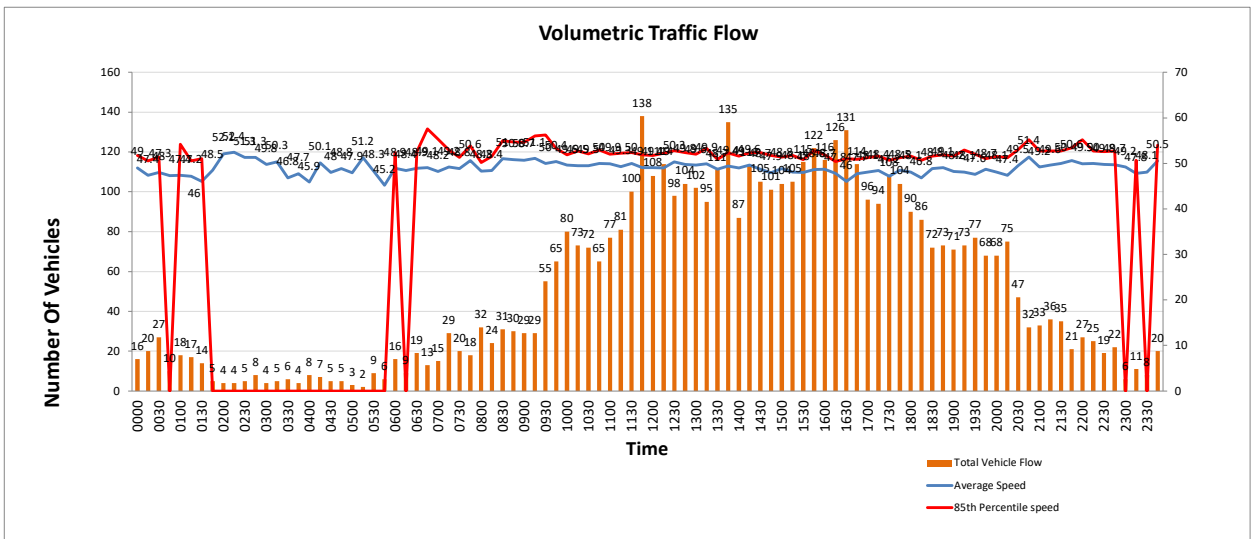
25 November 2022



26 November 2022



27 November 2022



TSP Class Profile All Days 15 mins 2020

Report Id - CustomList-254
 Site Name - TSP15209-01
 Description - IA1307 [50M]
 Direction - West

21 November 2022

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var	Fix1
0000	5	0	3	0	1	0	0	0	0	0	1	0	0	0	0000	0	0	0	0	0	0	1	1	2	1	0	0	0	46	-	4	80	1	20	0	0	-	5.9	34.4			
0015	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0015	0	0	0	0	0	0	0	0	1	2	0	0	0	50.4	-	3	100	2	66.67	0	0	-	3.5	12.4			
0030	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0030	0	0	0	0	0	0	0	0	2	0	0	0	0	52.4	-	2	100	2	100	0	0	-	0.6	0.3			
0045	6	0	4	0	0	0	0	0	0	1	1	0	0	0	0045	0	0	0	0	0	0	1	2	3	0	0	0	0	49.4	-	6	100	3	50	0	0	-	3.3	10.7			
0100	5	0	2	0	0	0	0	0	0	0	3	0	0	0	0100	0	0	0	0	0	0	0	3	2	0	0	0	0	49.8	-	5	100	2	40	0	0	-	2.4	5.9			
0115	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0115	0	0	0	0	0	0	0	2	1	0	0	0	0	52.3	-	3	100	3	100	0	0	-	2.6	6.5			
0130	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0130	0	0	0	0	0	0	0	0	3	0	0	0	0	51.8	-	3	100	3	100	0	0	-	0.9	0.8			
0145	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0145	0	0	0	0	0	0	0	2	0	1	0	0	0	50.3	-	3	100	3	100	1	33.33	-	6	36			
0200	5	0	4	0	0	0	0	0	0	0	1	0	0	0	0200	0	0	0	0	0	0	1	0	1	2	1	0	0	56	-	4	80	3	60	0	0	-	7	48.9			
0215	6	0	2	0	3	0	0	0	0	0	1	0	0	0	0215	0	0	0	0	0	0	1	2	2	0	1	0	0	51.6	-	6	100	3	50	1	16.67	-	7.2	52.2			
0230	5	0	1	0	0	0	0	0	0	2	2	0	0	0	0230	0	0	0	0	0	0	0	0	3	2	0	0	0	53.9	-	5	100	5	100	0	0	-	2.5	6.1			
0245	4	0	2	0	1	0	0	0	0	0	1	0	0	0	0245	0	0	0	0	0	0	0	1	2	0	0	0	0	49.1	-	4	100	2	60	0	0	-	4.9	24.2			
0300	5	0	2	0	0	0	0	0	0	0	3	0	0	0	0300	0	0	0	0	0	0	0	1	2	0	0	0	0	52.5	-	5	100	4	80	0	0	-	4.2	17.9			
0315	6	0	5	0	0	0	0	0	0	0	1	0	0	0	0315	0	0	0	0	0	0	0	1	5	2	0	0	0	50.2	-	6	100	5	83.33	0	0	-	1.6	2.5			
0330	8	0	6	0	2	0	0	0	0	0	0	0	0	0	0330	0	0	0	0	0	0	0	0	5	2	0	1	0	55.2	-	8	100	8	100	1	12.5	-	5.6	31.1			
0345	8	0	7	0	0	0	0	0	0	0	1	0	0	0	0345	0	0	0	0	0	0	0	2	5	1	0	0	0	51	-	8	100	6	75	0	0	-	2.9	8.5			
0400	16	0	14	0	1	0	0	0	0	0	1	0	0	0	0400	0	0	0	0	0	0	0	1	5	7	3	0	0	51.1	57.4	16	100	10	62.5	0	0	50.7	4.9	23.7			
0415	17	0	13	0	1	0	0	0	1	0	2	0	0	0	0415	0	0	0	0	0	0	1	4	9	1	1	0	0	50.7	55.3	16	94.12	11	64.71	1	5.882	51.6	5.8	33.3			
0430	32	0	20	1	6	1	0	0	0	0	1	3	0	0	0430	0	0	0	0	0	0	0	8	20	2	2	0	0	52.3	55	32	100	24	75	2	6.25	52	3.9	15.2			
0445	31	0	26	0	3	0	0	0	0	0	1	1	0	0	0445	0	0	0	0	0	0	0	5	19	6	0	1	0	52.7	56.3	31	100	26	83.87	1	3.226	51.3	4.2	17.9			
0500	58	2	45	0	8	0	0	0	0	0	3	0	0	0	0500	0	0	0	0	0	0	1	0	19	33	4	1	0	51.1	54.2	57	98.28	38	65.52	1	1.724	51.4	3.3	11.2			
0515	90	0	74	0	12	1	0	0	0	0	1	2	0	0	0515	0	0	0	0	0	0	0	16	68	5	0	0	1	52.3	54.4	90	100	74	82.22	1	1.111	52.2	3.3	10.9			
0530	103	0	77	0	21	0	0	0	0	2	0	3	0	0	0530	0	0	0	0	0	0	1	32	66	2	1	1	0	51	53	103	100	70	67.96	2	1.942	50.7	3.1	9.5			
0545	96	1	74	0	20	0	0	0	0	0	1	0	0	0	0545	0	0	0	0	0	0	0	25	65	6	0	0	0	51.7	54.1	96	100	71	73.96	0	0	51.7	2.4	5.6			
0600	123	0	102	0	20	0	0	0	0	0	1	0	0	0	0600	0	0	0	0	0	0	1	45	75	2	0	0	0	50.7	52.8	123	100	77	62.6	0	0	50.9	2.1	4.4			
0615	156	0	135	0	18	0	0	0	1	1	1	0	0	0	0615	0	0	0	0	0	0	6	52	87	11	0	0	0	51.2	54.3	156	100	98	62.82	0	0	51	3.1	9.9			
0630	260	5	227	1	24	0	0	0	0	0	3	0	0	0	0630	0	0	0	0	0	2	49	135	70	4	0	0	0	48	51.3	258	99.23	74	28.46	0	0	48.3	3.3	10.7			
0645	280	0	250	0	30	0	0	0	0	0	0	0	0	0	0645	0	0	0	0	0	0	0	21	162	92	5	0	0	48.8	51.6	280	100	97	34.64	0	0	48.8	2.7	7.5			
0700	279	0	250	0	28	0	0	0	1	0	0	0	0	0	0700	0	0	0	0	0	0	23	156	98	2	0	0	0	49	51.4	279	100	100	35.84	0	0	49.2	2.6	6.8			
0715	264	1	218	0	42	1	0	0	1	1	0	0	0	0	0715	0	0	0	0	0	0	13	121	125	5	0	0	0	49.9	52.7	264	100	130	49.24	0	0	49.9	2.8	7.8			
0730	277	1	240	1	32	1	0	0	1	0	1	0	0	0	0730	0	0	0	0	0	0	1	25	120	126	5	0	0	49.5	52.5	276	99.64	131	47.29	0	0	49.8	3.1	9.6			
0745	222	0	190	1	28	1	1	0	0	0	0	0	0	1	0745	0	0	0	0	0	0	1	15	87	115	4	0	0	49.9	52.5	221	99.55	119	53.6	0	0	50.1	2.9	8.2			
0800	273	1	224	2	39	1	2	1	1	2	0	0	0	0	0800	0	0	0	0	3	27	28	15	3	87	104	6	0	45.3	52.1	200	73.26	110	40.29	0	0	49.2	8.9	78.4			
0815	217	0	186	0	26	1	1	0	0	0	2	0	0	0	0815	0	0	0	0	0	0	0	16	68	121	12	0	0	50.4	52.9	217	100	133	61.29	0	0	50.6	3	9.3			
0830	180	0	151	0	24	0	1	0	0	1	2	1	0	0	0830	0	0	0	0	0	0	0	1	31	127	20	1	0	52	54.1	180	100	148	82.22	1	0.556	51.7	2.6	6.7			
0845	190	0	163	1	19	0	0	0	0	0	4	2	0	1	0845	0	0	0	0	0	0	0	7	78	100	5	0	0	50.2	52.6	190	100	105	55.26	0	0	50.3	2.5	6.2			
0900	144	1	116	0	17	0	1	0	2	3	4	0	0	0	0900	0	0	0	0	0	0	2	54	79	8	1	0	0	51	53.9	144	100	88	61.11	1	0.694	50.6	2.7	7.4			
0915	135	0	108	1	22	0	1	0	1	0	2	0	0	0	0915	0	0	0	0	0	0	0	31	88	16	0	0	0	51.7	54.8	135	100	104	77.04	0	0	51.6	2.5	6.3			
0930	125	0	91	1	26	1	0	0	1	2	3	0	0	0	0930	0	0	0	0	0	0	2	21	88	13	0	0	1	52	54.4	125	100	102	81.6	1	0.8	51.6	3.5	11.9			
0945	119	0	90	3	21	1	0	1	1	1	1	0	0	0	0945	0	0	0	0	0	0	0	40	66	10	2	1	0	51.7	54.5	119	100	79	66.39	3	2.521	51.2	3.3	11.2			
1000	99	0	77	0	14	1	1	0	1	3	2	0	0	0	1000	0	0	0	0	0	0	4	16	55	22	1	1	0	52.4	56	99	100	79	79.8	2	2.02	52.3	3.8	14.7			
1015	129	2	95	6	23	1	0	0	0	1	1	0	0	0	1015	0	0	0	0	0	0	4	32	77	12	3	1	0	51.8	54.4	129	100	93	72.09	4	3.101	51.7	3.7	13.6			
1030	112	0	90	0	14	1	0																																			

1145	90	0	64	1	18	3	0	0	1	0	1	0	2	1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	55	6	0	0	0	51.2	53.9	90	100	61	67.78	0	0	50.9	2.6	6.9
1200	91	0	74	2	13	0	0	0	0	0	0	2	0	1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	58	5	3	0	0	51.7	54.7	91	100	66	72.53	3	3.297	51.6	3.3	11.1
1215	104	0	79	1	16	0	0	0	0	1	2	5	0	1215	0	0	0	0	0	0	0	0	0	0	0	0	0	4	28	62	9	1	0	50.9	53.9	104	100	72	69.23	1	0.962	50.8	3.3	11.2	
1230	108	0	81	1	17	1	0	0	0	1	3	2	1	1	1230	0	0	0	0	0	0	0	0	0	0	0	0	0	29	71	7	1	0	0	51.6	53.9	108	100	79	73.15	1	0.926	51.6	2.5	6.1
1245	97	0	68	2	22	0	0	0	0	0	3	2	0	1245	0	0	0	0	0	0	0	0	0	0	0	0	5	23	63	6	0	0	51.1	53.8	97	100	69	71.13	0	0	51.3	2.9	8.6		
1300	109	0	84	3	17	0	0	0	0	0	1	4	0	1300	0	0	0	0	0	0	0	0	0	0	0	0	3	32	60	12	2	0	0	51.3	54.8	109	100	74	67.89	2	1.835	51.1	3.6	12.7	
1315	99	0	71	1	19	0	0	0	0	1	3	4	0	1315	0	0	0	0	0	0	0	0	0	0	0	0	2	33	49	15	0	0	51.5	55.4	99	100	64	64.65	0	0	51.1	3.4	11.5		
1330	92	0	68	1	20	0	0	0	0	1	1	0	0	1	1330	0	0	0	0	0	0	0	0	0	0	0	2	29	53	6	2	0	0	51.4	54.4	92	100	61	66.3	2	2.174	51.3	3.1	9.9	
1345	105	0	76	4	21	1	0	0	0	0	1	2	0	1345	0	0	0	0	0	0	0	0	0	0	0	0	1	35	56	11	2	0	0	51.4	54.6	105	100	69	65.71	2	1.905	51.6	3.2	10.5	
1400	81	2	61	1	12	0	0	0	0	2	3	0	0	1400	0	0	0	0	0	0	0	0	0	0	2	2	21	44	10	1	0	1	51.4	54.9	79	97.53	56	69.14	2	2.469	51.6	4.5	20.6		
1415	93	0	71	1	17	0	1	0	0	0	1	2	0	1415	0	0	0	0	0	0	0	0	0	0	0	0	0	26	59	6	1	1	0	51.9	54.4	93	100	67	72.04	2	2.151	51.6	3.4	11.5	
1430	106	0	80	2	22	0	1	0	0	0	1	0	0	1430	0	0	0	0	0	0	0	0	0	2	3	42	55	4	0	0	0	50	53.2	104	98.11	59	55.66	0	0	50.5	3.3	11.2			
1445	107	0	86	0	19	0	0	0	0	0	0	2	0	1445	0	0	0	0	0	0	0	0	0	0	0	6	31	61	6	2	1	0	51.3	54.5	107	100	70	65.42	3	2.804	51	3.6	13.2		
1500	98	0	66	1	22	0	2	0	0	0	4	2	1	1500	0	0	0	0	0	0	0	0	0	0	0	3	41	42	12	0	0	0	50.5	54.1	98	100	54	55.1	0	0	50.4	3.5	12.2		
1515	115	0	87	1	23	0	0	0	0	2	0	2	0	1515	0	0	0	0	0	0	0	0	0	0	0	2	33	67	12	1	0	0	51.5	54.6	115	100	80	69.57	1	0.87	51.1	2.9	8.5		
1530	116	0	89	1	22	0	0	0	0	0	1	3	0	1530	0	0	0	0	0	0	5	2	1	9	40	50	5	4	0	0	0	49	54	108	93.1	59	50.86	4	3.448	50.1	6.5	42.5			
1545	96	0	72	0	18	0	0	0	0	1	1	2	0	1545	0	0	0	0	0	0	0	0	0	0	0	0	39	47	8	1	1	0	50.9	54.3	96	100	57	59.38	2	2.083	50.4	3.5	12.1		
1600	98	0	85	1	9	1	0	0	1	1	0	0	0	1600	0	0	0	0	0	0	0	0	0	0	8	33	52	4	1	0	0	50.2	53.6	98	100	57	58.16	1	1.02	50.5	3.7	13.9			
1615	114	2	93	1	17	1	0	0	0	0	0	0	0	1615	0	0	0	0	0	0	0	0	0	17	47	42	6	2	0	0	49.5	53.4	114	100	50	43.86	2	1.754	49.4	4.1	16.5				
1630	133	0	105	1	23	0	0	0	0	2	0	2	0	1630	0	0	0	0	0	0	0	0	0	0	9	77	45	2	0	0	0	49.4	52.5	133	100	47	35.34	0	0	49.4	2.8	8			
1645	123	0	97	0	18	1	0	0	0	2	3	2	0	1645	0	0	0	0	0	0	0	0	0	3	13	59	36	10	2	0	0	49.4	53.4	120	97.56	48	39.02	2	1.626	49.3	4.3	18.3			
1700	123	0	111	0	11	0	0	0	0	0	1	0	0	1700	0	0	0	0	0	0	0	0	0	1	12	46	55	9	0	0	0	49.9	53.6	122	99.19	64	52.03	0	0	50.2	3.9	15			
1715	122	0	109	0	12	0	0	0	0	0	1	0	0	1715	0	0	0	0	0	0	0	0	0	15	60	44	3	0	0	0	48.9	51.9	122	100	47	38.52	0	0	48.9	3	9.1				
1730	102	0	89	0	11	0	0	0	0	0	0	1	0	1730	0	0	0	0	0	0	0	0	0	7	33	57	4	1	0	0	50.5	53.1	102	100	62	60.78	1	0.98	50.7	3	9				
1745	107	1	86	0	14	0	0	0	0	0	1	2	1	2	1745	0	0	0	0	0	0	0	0	10	43	49	5	0	0	0	49.7	52.5	107	100	54	50.47	0	0	50	3.4	11.6				
1800	91	0	82	0	6	0	0	0	0	1	0	2	0	1800	0	0	0	0	0	0	0	0	0	2	38	41	8	0	2	0	50.9	54.8	91	100	51	56.04	2	2.198	50.3	3.8	14.1				
1815	121	0	102	0	18	0	0	0	0	0	1	0	0	1815	0	0	0	0	0	0	0	0	0	6	49	58	5	3	0	0	50.5	53.4	121	100	66	54.55	3	2.479	50.7	3.4	11.8				
1830	93	0	88	0	3	0	0	0	0	0	2	0	0	1830	0	0	0	0	0	0	0	0	0	4	38	45	5	1	0	0	50.2	54	93	100	51	54.84	1	1.075	50.4	3.7	13.5				
1845	66	0	57	0	7	0	0	0	0	0	1	1	0	1845	0	0	0	0	0	0	0	0	0	2	9	45	8	2	0	0	52.4	55.3	66	100	55	83.33	2	3.03	52	3.2	10.3				
1900	60	0	50	0	7	0	0	0	0	0	0	3	0	1900	0	0	0	0	0	0	0	0	0	6	20	30	4	0	0	0	50	53.6	60	100	34	56.67	0	0	50.6	3.7	13.8				
1915	60	1	51	0	5	0	0	0	0	0	0	3	0	1915	0	0	0	0	0	0	0	0	0	0	19	34	6	1	0	0	51.7	54.4	60	100	41	68.33	1	1.667	51.8	3	9.1				
1930	45	0	35	1	5	0	0	0	0	1	1	2	0	1930	0	0	0	0	0	0	0	0	0	0	5	29	7	4	0	0	0	53.2	56.5	45	100	40	88.89	4	8.889	52.7	3.7	13.5			
1945	32	1	27	0	4	0	0	0	0	0	0	0	0	1945	0	0	0	0	0	0	0	0	0	0	8	16	3	4	0	1	53.2	60.1	32	100	24	75	5	15.63	51.7	5.9	34.9				
2000	33	0	30	0	2	0	0	0	0	0	1	0	0	2000	0	0	0	0	0	0	0	0	0	0	8	15	5	2	1	2	54.3	60.3	33	100	25	75.76	5	15.15	51.8	7.3	53.4				
2015	32	0	26	0	5	0	0	0	0	0	0	1	0	2015	0	0	0	0	0	0	0	0	0	1	8	18	3	2	0	0	51.6	55.5	32	100	23	71.88	2	6.25	51.3	3.7	13.6				
2030	32	0	29	0	3	0	0	0	0	0	0	0	0	2030	0	0	0	0	0	0	0	0	0	0	14	13	3	2	0	0	51.5	55.9	32	100	18	56.25	2	6.25	51.4	4.4	19.2				
2045	32	0	24	0	7	0	0	0	0	0	1	0	0	2045	0	0	0	0	0	0	0	0	0	4	6	17	4	1	0	0	51.1	55.4	32	100	22	68.75	1	3.125	50.9	4.7	21.6				
2100	17	0	13	0	1	0	0	0	0	0	1	2	0	2100	0	0	0	0	0	0	0	0	0	0	5	9	1	1	1	0	52.8	58.8	17	100	12	70.59	2	11.76	52.2	5.3	27.9				
2115	19	0	15	0	4	0	0	0	0	0	0	0	0	2115	0	0	0	0	0	0	0	0	0	8	9	1	1	0	0	51	53.9	19	100	11	57.89	1	5.263	50.7	3.9	15.3					
2130	23	0	19	0	1	0	0	0	0	0	0	3	0	2130	0	0	0	0	0	0	0	0	0	2	13	7	1	0	0	49.5	54.2	23	100	8	34.78	0	0	48.7	3.4	11.8					
2145	27	0	23	0	1	0	0	0	0	0	0	2	0	1	2145	0	0	0	0	0	0	0	0	0	7	20	0	0	0	0	51.2	53.4	27	100	20	74.07	0	0	51.3	1.9	3.5				
2200	17	0	16	0	0	0	0	0	0	0	1	0	0																																

2115	23	0	16	0	4	0	1	0	0	0	1	0	1	2115	0	0	0	0	0	0	0	0	0	1	6	13	3	0	0	0	51.5	54.8	23	100	16	69.57	0	0	51.3	3.5	12.3
2130	27	0	23	0	2	0	0	0	0	0	0	1	1	2130	0	0	0	0	0	0	0	0	0	0	5	20	2	0	0	0	51.6	53.5	27	100	22	81.48	0	0	51.7	2.2	4.8
2145	34	0	27	0	2	0	0	0	0	0	1	4	0	2145	0	0	0	0	0	0	0	0	3	9	21	0	1	0	0	50.2	52.8	34	100	22	64.71	1	2.941	50.4	3.4	11.7	
2200	20	0	19	0	1	0	0	0	0	0	0	0	0	2200	0	0	0	0	0	0	0	0	1	3	11	4	1	0	0	52.2	55.9	20	100	16	80	1	5	51.6	4.2	17.9	
2215	14	0	12	0	1	0	0	0	0	0	0	1	0	2215	0	0	0	0	0	0	0	0	1	4	8	1	0	0	0	50.6	52.8	14	100	9	64.29	0	0	51.2	2.7	7.4	
2230	22	0	15	0	5	0	0	0	0	0	0	2	0	2230	0	0	0	0	0	0	0	0	0	12	5	5	0	0	0	50.9	55.5	22	100	10	45.45	0	0	49.6	3.5	12.6	
2245	25	0	19	0	2	0	0	0	0	0	1	3	0	2245	0	0	0	0	0	0	0	0	0	6	13	5	0	1	0	52.8	55.4	25	100	19	76	1	4	52.5	4.6	21.5	
2300	13	0	9	0	3	0	0	0	0	0	0	1	0	2300	0	0	0	0	0	0	0	0	0	4	8	0	0	1	0	52	53.1	13	100	9	69.23	1	7.692	51.5	5.4	29.5	
2315	12	0	11	0	0	0	0	0	0	0	0	1	0	2315	0	0	0	0	0	0	0	0	1	2	6	0	3	0	0	53.5	62.1	12	100	9	75	3	25	52.2	5.4	29.3	
2330	6	0	5	0	0	0	0	0	0	0	0	1	0	2330	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	53.2	-	6	100	4	66.67	1	16.67	-	6.7	45.1	
2345	5	0	4	0	0	0	0	0	0	0	0	1	0	2345	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	51.3	-	5	100	3	60	0	0	-	4.4	19.2	
07-19	6409	14	5168	46	927	21	13	3	26	88	84	8	11	07-19	0	0	0	1	1	0	1	39	233	2298	3414	375	39	7	1	50.6	53.4	6367	99.34	3836	59.85	47	0.733	50.7	3.3	11.1	
06-22	7719	22	6279	47	1071	21	14	3	32	105	104	9	12	06-22	0	0	0	2	1	0	8	58	392	2891	3892	420	45	9	1	50.3	53.2	7650	99.11	4367	56.57	55	0.713	50.5	3.5	12.3	
06-00	7836	22	6373	47	1083	21	14	3	32	106	114	9	12	06-00	0	0	0	2	1	0	8	58	396	2925	3946	438	50	11	1	50.3	53.3	7767	99.12	4446	56.74	62	0.791	50.5	3.5	12.5	
00-00	8313	25	6716	49	1163	22	14	4	35	120	144	9	12	00-00	0	0	0	3	2	0	8	61	415	3091	4195	468	55	13	2	50.4	53.3	8239	99.11	4733	56.93	70	0.842	50.6	3.6	12.8	

25 November 2022

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var	Fix1
0000	7	0	4	0	2	0	0	0	0	0	1	0	0	0000	0	0	0	0	0	0	0	0	0	4	2	0	1	0	0	51.2	-	7	100	3	42.86	1	14.29	-	-	5.1	26.1	
0015	5	0	3	0	0	0	0	0	0	0	1	1	0	0015	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	53.4	-	5	100	4	80	0	0	-	4.5	19.8		
0030	5	0	3	0	0	0	0	0	0	0	0	0	0	0030	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	51.7	-	5	100	3	60	0	0	-	2.7	7.2		
0045	7	0	7	0	0	0	0	0	0	0	0	0	0	0045	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	51.4	-	7	100	4	57.14	0	0	-	3.7	13.7		
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	46.4	-	1	100	0	0	0	0	-	9.1	83.4		
0115	2	0	1	0	0	0	0	0	0	0	1	0	0	0115	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	51.4	-	2	100	0	0	0	0	-	3.9	15.3		
0130	4	0	1	0	0	0	0	0	0	0	1	2	0	0130	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	53.1	-	4	100	4	100	0	0	-	4.7	21.8		
0145	2	0	1	0	1	0	0	0	0	0	0	0	0	0145	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	51.9	-	2	100	1	50	0	0	-	2.8	7.8		
0200	4	0	3	0	0	0	0	0	0	0	1	0	0	0200	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	50.4	-	4	100	2	50	0	0	-	7.7	59.5		
0215	2	0	0	0	0	0	0	0	0	0	2	0	0	0215	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	50	-	2	100	1	50	0	0	-	2.5	6.2		
0230	4	0	3	0	1	0	0	0	0	0	0	0	0	0230	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	54.8	-	4	100	4	100	0	0	-	3.7	13.4		
0245	5	0	3	0	0	0	0	0	0	0	2	0	0	0245	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	50.4	-	5	100	2	40	0	0	-	3.8	14.3		
0300	6	0	4	0	0	0	0	0	0	0	0	2	0	0300	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	49.6	-	6	100	3	50	0	0	-	2.3	5.5		
0315	7	0	5	0	1	0	0	0	0	0	1	0	0	0315	0	0	0	0	0	0	0	0	0	2	3	4	0	0	0	50.2	-	7	100	4	57.14	0	0	-	3.6	14.4		
0330	8	0	3	0	3	0	0	0	0	0	1	1	0	0330	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	53.5	-	8	100	6	75	0	0	-	2.8	7		
0345	11	0	7	0	2	0	0	0	0	0	0	2	0	0345	0	0	0	0	0	0	0	0	0	5	6	0	0	0	0	50.3	54.5	11	100	6	54.55	0	0	50.3	2.6	7		
0400	7	0	5	0	2	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	51.2	-	7	100	5	71.43	0	0	-	2.7	7.2		
0415	16	0	15	0	0	0	0	0	0	0	1	0	0	0415	0	0	0	0	0	0	0	0	0	5	6	4	0	0	1	53.7	58	16	100	11	68.75	1	6.25	52.2	6.3	40		
0430	29	0	19	0	5	0	0	0	0	0	1	4	0	0430	0	0	0	0	0	0	0	0	0	9	14	6	0	0	0	51.8	56	29	100	20	68.97	0	0	51.8	3.4	11.7		
0445	34	0	25	0	8	0	0	0	0	0	0	1	0	0445	0	0	0	0	0	0	0	0	0	8	22	4	0	0	0	51.8	54.9	34	100	26	76.47	0	0	51.5	2.9	8.3		
0500	54	1	43	1	8	0	0	0	0	0	1	0	0	0500	0	0	0	0	0	0	0	0	0	27	26	1	0	0	0	49.9	51.6	54	100	27	50	0	0	50	2.2	5.1		
0515	71	0	59	0	8	0	0	0	0	1	3	0	0	0515	0	0	0	0	0	0	0	0	0	16	48	7	0	0	0	51.6	53.9	71	100	55	77.46	0	0	51.4	2.7	7.2		
0530	90	0	68	0	17	2	0	0	0	0	2	1	0	0530	0	0	0	0	0	0	0	0	1	31	52	6	0	0	0	51	54.2	90	100	58	64.44	0	0	50.9	2.9	8.5		
0545	91	0	77	0	12	0	0	0	0	1	0	1	0	0545	0	0	0	0	0	0	0	0	0	49	34	6	2	0	0	50.5	53.2	91	100	42	46.15	2	2.198	49.7	3	9.2		
0600	107	0	88	0	17	0	0	0	0	1	1	0	0	0600	0	0	0	0	0	0	0	0	3	24	76	4	0	0	0	51.2	53.4	107	100	80	74.77	0	0	51.1	2.5	6.3		
0615	160	1	137	0	22	0	0	0	0	0	0	0	0	0615	0	0	0	0	0	0	0	0	3	79	68	9	1	0	0	50.2	52.7	160	100	78	48.75	1	0.625	49.8	3	9.2		
0630	211	1	180	0	26	0	0	0	0	3	1	0	0	0630	0	0	0	0	0	0	0	1	8	128	65	9	0	0	0	49.3	51.6	210	99.53	74	35.07	0	0	49	2.6	6.7		
0645	247	2	208	0	31	0	0	0	0	1	2	3	0	0645	0</																											

1530	127	1	104	1	19	0	0	0	0	1	1	0	0	1530	0	0	0	0	0	0	0	0	0	0	0	0	29	37	55	6	0	0	0	48.8	52.6	127	100	61	48.03	0	0	49.7	4.1	16.8
1545	140	0	112	2	20	2	0	0	0	2	2	0	0	1545	0	0	0	0	0	0	0	0	0	0	0	0	3	33	90	12	1	1	0	51.5	53.7	140	100	104	74.29	2	1,429	51.2	3.3	10.8
1600	113	1	92	1	17	0	0	0	0	1	1	0	0	1600	0	0	0	0	0	0	0	0	0	0	0	0	3	41	61	5	3	0	50.8	53.4	113	100	69	61.06	3	2,655	50.6	3.3	10.9	
1615	137	0	121	0	9	0	0	0	0	1	2	4	0	1615	0	0	0	0	0	0	0	0	0	0	0	0	8	62	62	5	0	0	49.8	52.9	137	100	67	49.91	0	0	49.9	3	8.8	
1630	167	1	136	0	27	0	0	0	0	1	2	0	0	1630	0	0	0	0	0	0	0	0	0	0	2	18	98	48	1	0	0	48.3	51.6	165	98.8	49	29.34	0	0	48.2	3.1	9.8		
1645	122	0	102	0	14	1	0	0	0	0	3	2	0	1645	0	0	0	0	0	0	0	0	0	0	1	48	60	11	1	1	0	51	54	122	100	73	59.84	2	1,639	50.7	3.4	11.4		
1700	139	1	120	0	16	0	0	0	0	0	1	1	0	1700	0	0	0	0	0	0	0	0	0	3	12	64	51	7	1	0	1	49.6	53.2	136	97.84	60	43.17	2	1,439	49.4	4.3	18.9		
1715	96	0	82	0	8	1	1	0	0	0	0	3	1	1715	0	0	0	0	0	0	0	0	1	3	41	45	5	1	0	0	50.2	52.8	95	98.96	51	53.13	1	1,042	50.2	3.1	9.3			
1730	108	0	101	0	5	0	0	0	0	0	0	1	0	1730	0	0	0	0	0	0	0	0	0	11	32	57	8	0	0	0	50.2	53.4	108	100	65	60.19	0	0	50.7	3.3	11.1			
1745	93	0	84	0	7	0	0	0	0	1	0	1	0	1745	0	0	0	0	0	0	0	0	0	2	33	53	5	0	0	0	50.5	52.9	93	100	58	62.37	0	0	50.9	2.9	8.3			
1800	90	0	80	0	5	0	0	0	0	0	3	1	0	1800	0	0	0	0	0	0	0	0	0	4	25	57	2	1	1	0	51.2	53.7	90	100	61	67.78	2	2,222	51.3	3.4	11.9			
1815	89	0	79	1	6	0	0	0	0	0	0	2	1	1815	0	0	0	0	0	0	0	0	0	4	33	48	4	0	0	0	50.5	53.6	89	100	52	58.43	0	0	50.6	2.8	8			
1830	109	2	97	0	8	0	0	0	0	1	0	0	0	1830	0	0	0	0	0	0	0	0	10	50	41	7	0	1	0	49.6	53.3	109	100	49	44.95	1	0,917	49.4	3.9	14.9				
1845	83	0	75	0	7	0	0	0	0	0	1	0	0	1845	0	0	0	0	0	0	0	0	7	34	34	6	1	1	0	50.3	53.4	83	100	42	50.6	2	2.41	50.1	4.1	16.7				
1900	59	0	49	0	8	0	0	0	0	0	1	1	0	1900	0	0	0	0	0	0	0	0	1	15	32	10	0	0	1	52.2	55.8	59	100	43	72.88	1	1,695	52	4	16				
1915	42	1	35	0	5	0	0	0	0	0	1	0	0	1915	0	0	0	0	0	0	0	0	3	13	23	3	0	0	0	50.6	53.8	42	100	26	61.9	0	0	50.8	3.1	9.5				
1930	67	1	57	0	6	0	0	0	0	0	1	2	0	1930	0	0	0	0	0	0	0	0	5	20	36	6	0	0	0	50.3	53.9	67	100	42	62.69	0	0	50.8	3.6	13				
1945	33	0	26	0	5	0	0	0	0	1	1	0	0	1945	0	0	0	0	0	0	0	0	1	9	15	3	3	2	0	53.3	61	33	100	23	69.7	5	15.15	51.6	5.5	30.5				
2000	34	0	31	0	2	0	0	0	0	0	1	0	0	2000	0	0	0	0	0	0	0	0	0	10	21	3	0	0	0	51.3	54.1	34	100	24	70.59	0	0	51.4	3	9.2				
2015	28	0	24	0	3	0	0	0	0	0	0	1	0	2015	0	0	0	0	0	0	0	0	3	5	16	4	0	0	0	51	54.6	28	100	20	71.43	0	0	51.3	4.5	20.2				
2030	30	0	25	0	4	0	0	0	0	0	1	0	0	2030	0	0	0	0	0	0	0	0	13	15	1	1	0	0	50.7	53.7	30	100	17	56.67	1	3,333	50.3	3.4	11.4					
2045	28	0	22	0	1	0	0	0	0	0	2	3	0	2045	0	0	0	0	0	0	0	0	0	12	10	4	1	1	0	52.3	56.5	28	100	16	57.14	2	7,143	51.2	5.2	26.6				
2100	39	0	34	0	2	0	0	0	0	1	1	1	0	2100	0	0	0	0	0	0	0	0	0	5	24	9	1	0	0	53.1	56.1	39	100	34	87.18	1	2,564	52.9	3.1	9.7				
2115	27	0	23	0	2	0	0	0	0	0	1	1	0	2115	0	0	0	0	0	0	0	0	1	10	13	1	1	1	0	51.2	54.5	27	100	16	59.26	2	7,407	50.3	4.7	22.5				
2130	23	0	20	0	2	0	0	0	0	0	0	1	0	2130	0	0	0	0	0	0	0	0	0	6	15	2	0	0	0	51.9	54.1	23	100	17	73.91	0	0	51.8	2.6	6.8				
2145	38	0	29	0	6	0	0	0	0	0	1	2	0	2145	0	0	0	0	0	0	0	0	0	6	27	3	2	0	0	52.2	54.5	38	100	32	84.21	2	5,263	51.3	3.7	13.6				
2200	24	0	17	0	2	0	0	0	0	0	2	3	0	2200	0	0	0	0	0	0	0	0	0	2	16	6	0	0	0	53.5	55.7	24	100	22	91.67	0	0	53.3	2.4	5.9				
2215	25	0	20	0	1	0	0	0	0	0	2	2	0	2215	0	0	0	0	0	0	0	0	2	4	16	3	0	0	0	51.5	54.3	25	100	19	76	0	0	52	3.4	11.3				
2230	23	0	19	0	3	0	0	0	0	0	1	0	0	2230	0	0	0	0	0	0	0	0	0	3	16	4	0	0	0	52.8	55.9	23	100	20	86.96	0	0	52.6	2.4	5.7				
2245	17	0	14	0	2	0	0	0	0	0	0	1	0	2245	0	0	0	0	0	0	0	0	0	4	9	2	0	2	0	53.5	60	17	100	13	76.47	2	11.76	52	6.2	38.7				
2300	17	0	15	0	1	0	0	0	0	0	1	0	0	2300	0	0	0	0	0	0	0	0	0	2	4	8	2	1	0	51.7	58.7	17	100	11	64.71	1	5,882	50.9	5.5	29.9				
2315	14	0	10	0	0	0	0	0	0	0	2	2	0	2315	0	0	0	0	0	0	0	0	0	5	6	0	1	1	1	54.6	64.8	14	100	9	64.29	3	21.43	52.9	7.4	54.9				
2330	8	0	8	0	0	0	0	0	0	0	0	0	0	2330	0	0	0	0	0	0	0	0	0	1	5	2	0	0	0	53.1	-	8	100	7	87.5	0	0	-	4.3	18.6				
2345	8	0	6	0	1	0	0	0	0	0	1	0	0	2345	0	0	0	0	0	0	0	0	2	1	2	2	1	0	0	52	-	8	100	5	62.5	1	12.5	-	6.7	45.3				
07-19	6629	32	5412	44	901	28	12	6	19	90	72	4	9	07-19	0	0	0	4	14	19	16	34	276	2320	3416	468	46	15	1	50.4	53.6	6542	98.69	3946	59.53	62	0.935	50.7	4	16.2				
06-22	7802	38	6400	44	1043	28	12	6	22	105	91	4	9	06-22	0	0	0	4	14	19	16	39	346	2826	3921	540	56	19	2	50.4	53.6	7710	98.82	4538	58.16	77	0.987	50.6	4	15.8				
06-00	7938	38	6509	44	1053	28	12	6	22	114	98	5	9	06-00	0	0	0	4	14	19	16	39	352	2850	3999	561	59	22	3	50.4	53.6	7846	98.84	4644	58.5	84	1.058	50.6	4	16				
00-00	8410	39	6871	45	1123	30	12	6	24	123	122	6	9	00-00	0	0	0	4	14	19	16	39	356	3026	4240	608	62	22	4	50.5	53.7	8318	98.91	4936	58.69	88	1.046	50.6	4	15.7				

26 November 2022

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var	Fix1
0000	9	0	8	0	0	0	0	0	0	1	0	0	0	0000	0	0	0	0	0	0	0	0	0	2	5	1	0	0	1	54.3	-	9	100	7	77.78	1	11.11	-	6.6	43.3		
0015	9	0	4	0	2	0	0	0	0	1	2	0	0	0015	0	0	0	0	0	0	0	0	0	0	5	4	0	0	0	55.1	-	9	100	9	100	0	0	-	2.9	8.3		
0030	8	0	5	0	1	0	0	0	0	1	1	0	0	0030	0	0	0	0	0	0	0	0	0	1	5	1	0	1	0	53.8	-	8	100									

Virtual Day (7)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var	Fix1
0000	23	0	16	0	1	0	0	0	0	2	4	0	0	0000	0	0	0	0	0	0	0	0	6	11	4	0	0	0	52.1	56.3	23	99.38	16	71.25	1	2.5	51.8	4.3	18.1			
0100	17	0	9	0	2	0	0	0	0	1	3	0	0	0100	0	0	0	0	0	0	0	1	4	9	2	1	0	0	52.1	55.6	17	100	12	72.41	1	4.31	51.3	5.3	28			
0200	19	0	9	0	2	0	0	0	0	2	6	0	0	0200	0	0	0	0	0	0	0	1	6	9	3	0	0	0	51.3	55.6	19	99.25	12	61.65	0	2.256	51.7	4.4	19.6			
0300	25	0	16	0	5	0	0	0	0	1	4	0	0	0300	0	0	0	0	0	0	0	1	6	15	3	0	0	0	52.1	55.1	25	98.86	19	74.29	1	2.286	51.8	5.2	27.4			
0400	78	0	56	0	12	0	0	0	1	2	6	0	0	0400	0	0	0	0	0	0	0	2	20	44	9	1	1	0	51.6	55	77	99.08	55	70.59	2	2.757	51.4	4.5	20.5			
0500	261	1	209	0	40	1	0	0	2	2	5	0	0	0500	0	0	0	0	0	0	0	6	86	152	14	2	0	0	50.9	53.6	260	99.78	168	64.49	2	0.877	50.9	3.3	11			
0600	636	4	547	1	76	0	0	0	2	3	3	0	0	0600	0	0	0	0	0	1	6	80	316	214	17	1	0	0	48.7	52.1	629	98.79	233	36.55	2	0.269	49	3.6	12.8			
0700	800	2	687	1	96	2	1	0	2	4	4	0	0	0700	0	0	0	0	0	0	5	45	360	366	22	1	1	0	49.7	52.5	795	99.36	390	48.78	2	0.268	49.9	3.1	9.3			
0800	701	3	592	3	84	2	1	1	2	8	4	0	0	0800	0	0	0	0	1	6	4	3	11	242	399	33	1	1	0	50.4	53.1	688	98.1	434	61.96	2	0.326	50.7	3.8	14.8		
0900	546	2	444	5	75	1	1	1	3	8	6	0	0	0900	0	0	0	0	0	2	1	2	16	177	304	38	4	0	0	50.8	53.9	541	99.11	348	63.74	5	0.969	50.9	3.8	14.3		
1000	492	2	396	5	70	2	1	0	2	8	5	0	1	1000	0	0	0	0	0	0	0	15	150	272	48	4	1	1	51.3	54.2	492	99.91	327	66.36	6	1.277	51.2	3.4	11.6			
1100	471	2	385	4	64	2	1	0	1	8	5	1	1	1100	0	0	0	0	2	1	1	7	129	283	42	4	1	0	51.2	54.1	466	98.79	330	69.91	4	0.939	51.3	3.9	15.1			
1200	456	1	369	3	60	3	1	0	2	7	8	0	1	1200	0	0	0	0	2	1	1	10	119	271	46	4	1	0	51.2	54.4	451	98.84	322	70.61	5	1.095	51.3	4.1	16.7			
1300	416	1	329	4	64	1	0	0	2	7	6	0	1	1300	0	0	0	0	0	0	2	15	117	234	42	5	1	0	51.2	54.4	414	99.48	281	67.64	6	1.34	51.3	3.5	12.5			
1400	410	1	326	3	63	1	1	0	2	6	5	1	1	1400	0	0	0	0	0	1	3	11	117	233	38	4	1	0	51.2	54.2	405	98.82	277	67.58	6	1.532	51.3	3.9	14.9			
1500	423	1	337	3	64	1	1	0	2	6	7	1	1	1500	0	0	0	0	0	1	1	15	131	227	42	5	1	0	51	54.2	420	99.46	274	64.91	6	1.42	51	3.7	13.8			
1600	445	1	377	1	51	1	0	0	2	4	6	0	0	1600	0	0	0	0	0	0	4	37	184	185	31	3	1	0	49.9	53.3	441	99.07	220	49.5	4	0.962	49.9	3.8	14.8			
1700	400	1	350	1	39	0	0	0	1	2	6	0	1	1700	0	0	0	0	0	0	4	30	153	182	28	2	1	0	50	53.4	396	98.82	213	53.19	3	0.642	50.2	3.8	14.1			
1800	323	0	286	0	26	0	0	0	0	2	6	0	1	1800	0	0	0	0	0	0	3	21	115	155	24	4	1	0	50.4	53.8	320	99.16	184	57.02	5	1.682	50.6	3.8	14.8			
1900	202	1	174	0	19	0	0	0	0	3	5	0	0	1900	0	0	0	0	0	0	0	11	64	103	19	4	0	0	51	54.3	202	99.79	127	62.64	5	2.401	51	3.8	14.7			
2000	126	0	105	0	13	0	0	0	0	3	4	0	0	2000	0	0	0	0	0	1	0	1	5	38	65	13	3	1	1	51.2	54.5	124	98.86	81	64.73	4	3.299	51.2	4.6	21.2		
2100	100	0	80	0	10	0	0	0	0	2	6	0	0	2100	0	0	0	0	0	0	0	3	26	57	10	3	1	0	51.7	54.7	100	99.86	71	70.71	3	3.429	51.4	3.8	14.6			
2200	71	0	57	0	7	0	0	0	0	3	4	0	0	2200	0	0	0	0	0	0	0	2	21	36	10	1	1	0	51.7	55.2	71	99.8	48	67.33	2	2.605	51.4	4	15.8			
2300	41	0	33	0	2	0	0	0	0	3	3	0	0	2300	0	0	0	0	0	0	0	3	10	22	4	3	0	0	51.9	55.3	41	100	28	68.51	3	7.612	51.6	4.7	22.2			
07-19	5884	17	4879	33	756	17	9	3	21	69	67	4	7	07-19	0	0	0	1	5	11	9	30	232	1995	3111	435	43	10	2	50.6	53.7	5828	99.06	3601	61.2	56	0.945	50.8	3.7	14		
06-22	6948	22	5786	35	873	18	9	3	24	81	85	4	8	06-22	0	0	0	1	5	11	10	37	331	2439	3550	493	54	13	3	50.5	53.6	6882	99.06	4112	59.19	70	1.003	50.7	3.8	14.4		
06-00	7060	22	5875	35	882	18	9	4	25	86	92	5	8	06-00	0	0	0	1	5	11	10	38	337	2469	3607	507	58	14	3	50.5	53.7	6995	99.07	4189	59.33	75	1.058	50.7	3.8	14.4		
00-00	7482	24	6191	36	944	18	9	4	27	96	119	5	8	00-00	0	0	0	1	5	12	11	39	347	2597	3846	542	62	15	4	50.6	53.7	7415	99.1	4470	59.74	81	1.088	50.7	3.8	14.5		

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean	Vpp 85	JSL1 40	JSL1% 40	JPSL 50	JPSL% 50	JSL2 60	JSL2% 60	V50	SD	Var	Fix1
Mon	7748	19	6286	37	1067	28	17	6	33	99	142	4	10	Mon	0	0	0	0	19	29	37	48	381	2583	4014	565	58	12	2	50.4	53.7	7615	98.28	4651	60.03	72	0.929	50.7	4.2	17.5		
Tue	8174	26	6630	51	1158	20	12	2	33	95	129	5	13	Tue	0	0	0	0	1	8	2	37	607	3169	3797	472	67	9	5	50.1	53.3	8126	99.41	4350	53.22	81	0.991	50.3	3.7	14		
Wed	8219	25	6613	44	1193	28	8	5	42	103	144	6	8	Wed	0	0	1	0	0	5	3	65	399	2966	4122	597	48	10	3	50.5	53.6	8145	99.1	4780	58.16	61	0.742	50.6	3.6	13.3		
Thu	8313	25	6716	49	1163	22	14	4	35	120	144	9	12	Thu	0	0	0	3	2	0	8	61	415	3091	4195	468	55	13	2	50.4	53.3	8239	99.11	4733	56.93	70	0.842	50.6	3.6	12.8		
Fri	8410	39	6871	45	1123	30	12	6	24	123	122	6	9	Fri	0	0	0	4	14	19	16	39	356	3026	4240	608	62	22	4	50.5	53.7	8318	98.91	4936	58.69	88	1.046	50.6	4	15.7		
[Sat	6556	25	5799	18	545	1	2	3	12	75	73	2	1	[Sat	0	0	0	0	0	19	7	17	143	1963	3747	557	74	24	5	51.2	54.1	6513	99.34	4407	67.22	103	1.571	51.1	3.7	13.5		
[Sun	4955	8	4424	9	359	0	0	1	13	60	79	2	0	[Sun	0	0	0	0	0	1	1	5	131	1383	2810	529	72	16	7	51.5	54.6	4948	99.86	3434	69.3	95	1.917	51.3	3.6	12.8		
--	52375	167	43339	253	6608	129	65	27	192	675	833	34	53	--	0	0	1	7	36	81	74	272	2432	18181	26925	3796	436	106	28	50.6	53.7	51904	99.1	31291	59.74	570	1.088	50.7	3.8	14.5		

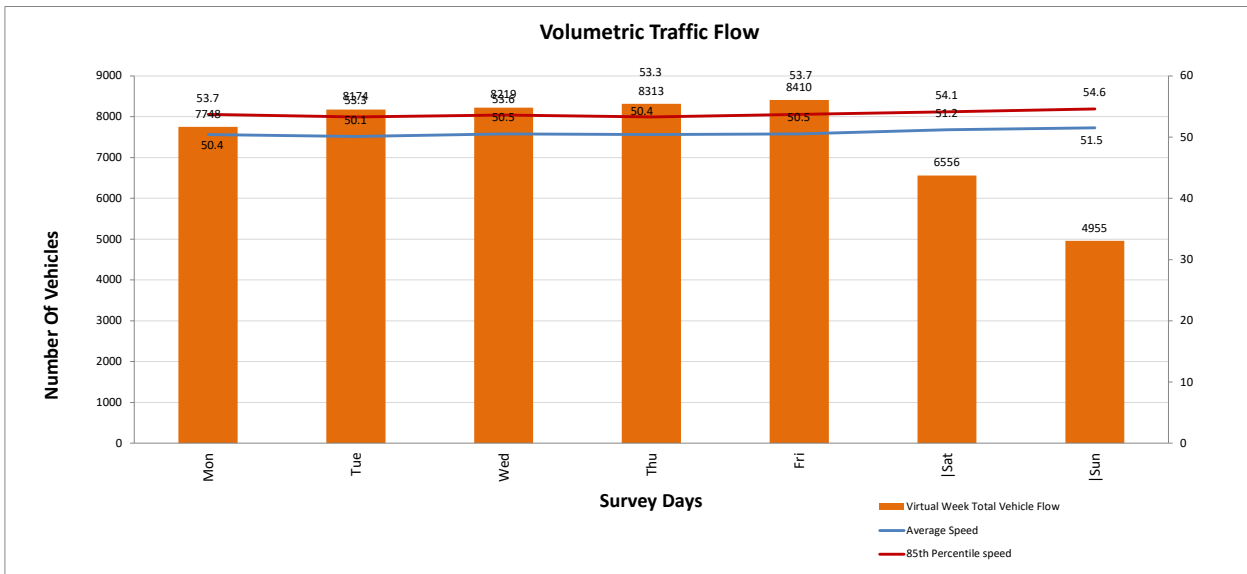
Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Fix1	Time	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 130	Mean
------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--------	------	------	----------	-----------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	-------------	------

TSP Class Profile All Days 15 Mins

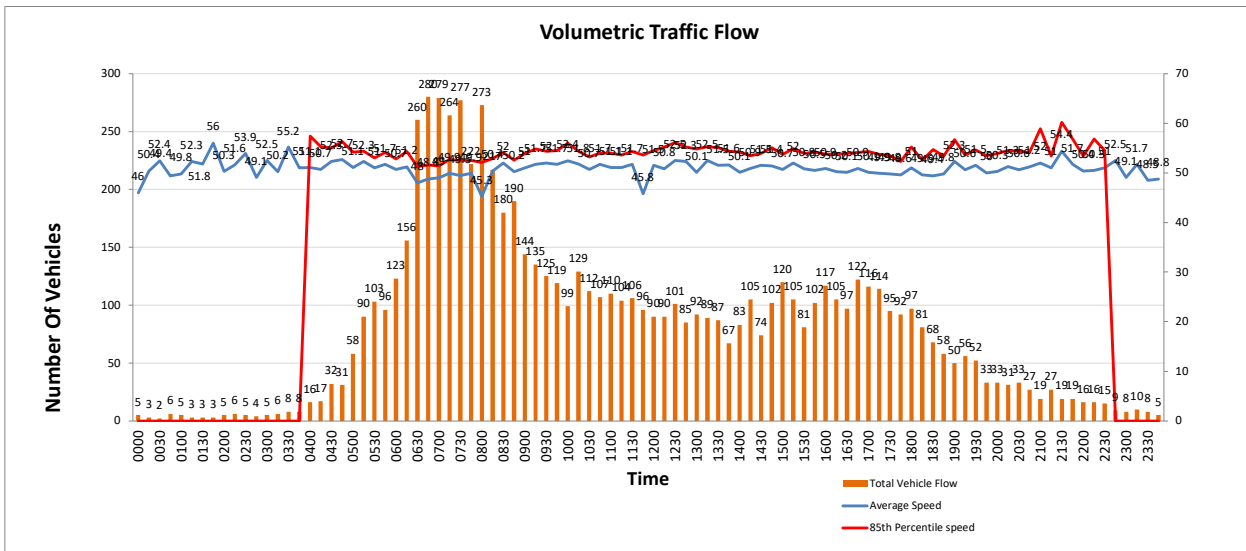
Report Id - CustomList-254
 Site Name - TSP15209-01
 Description - !A1307 [50M]
 Direction - West

WEEK 1

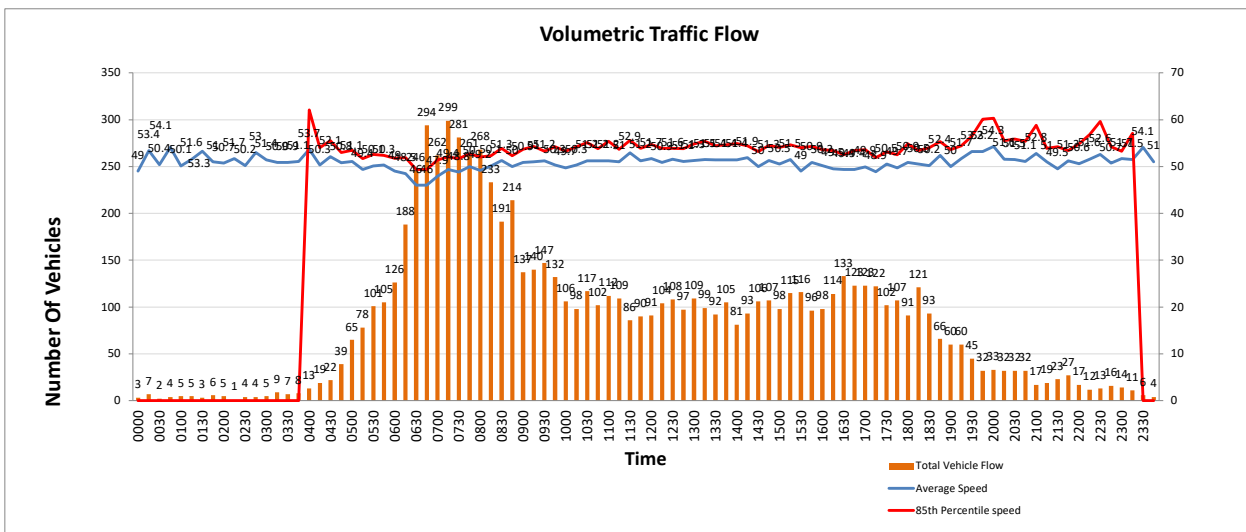


21 November 2022

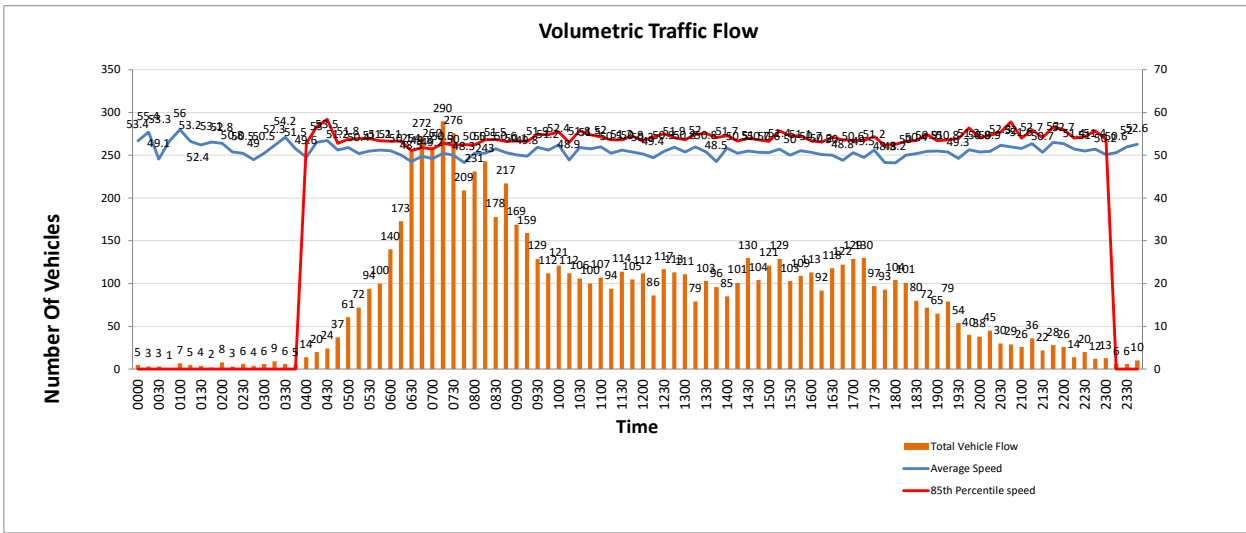
Total Vehicle Flow



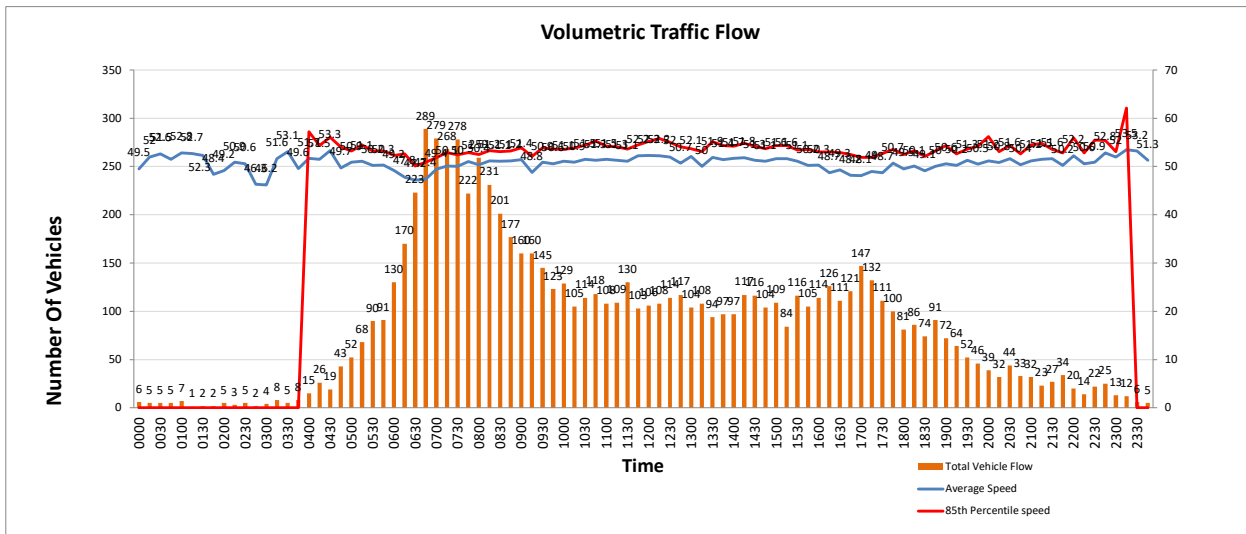
22 November 2022



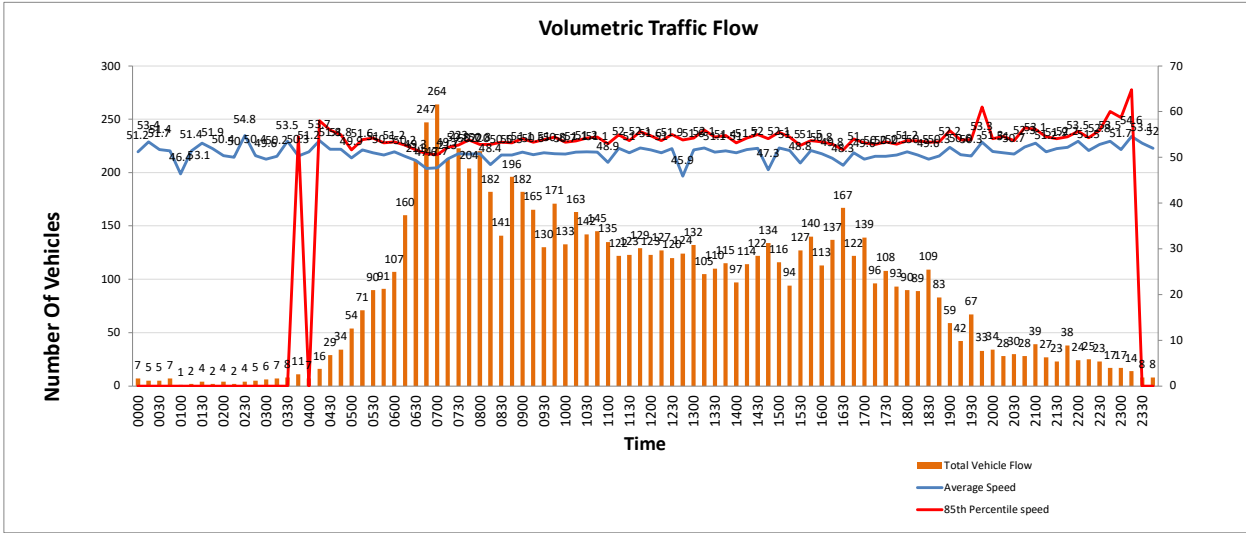
23 November 2022



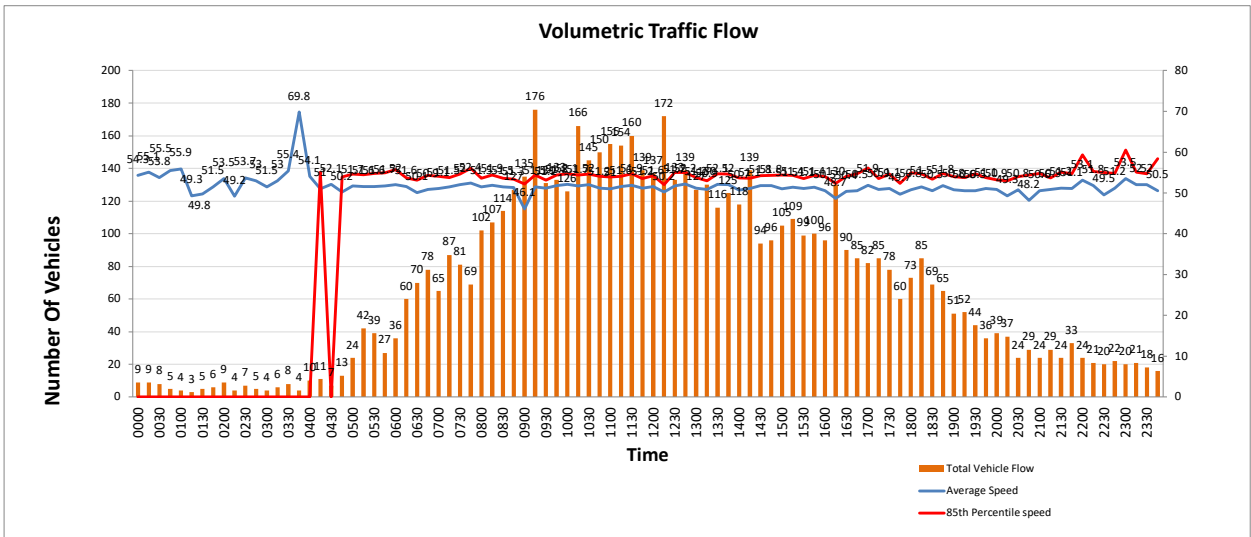
24 November 2022



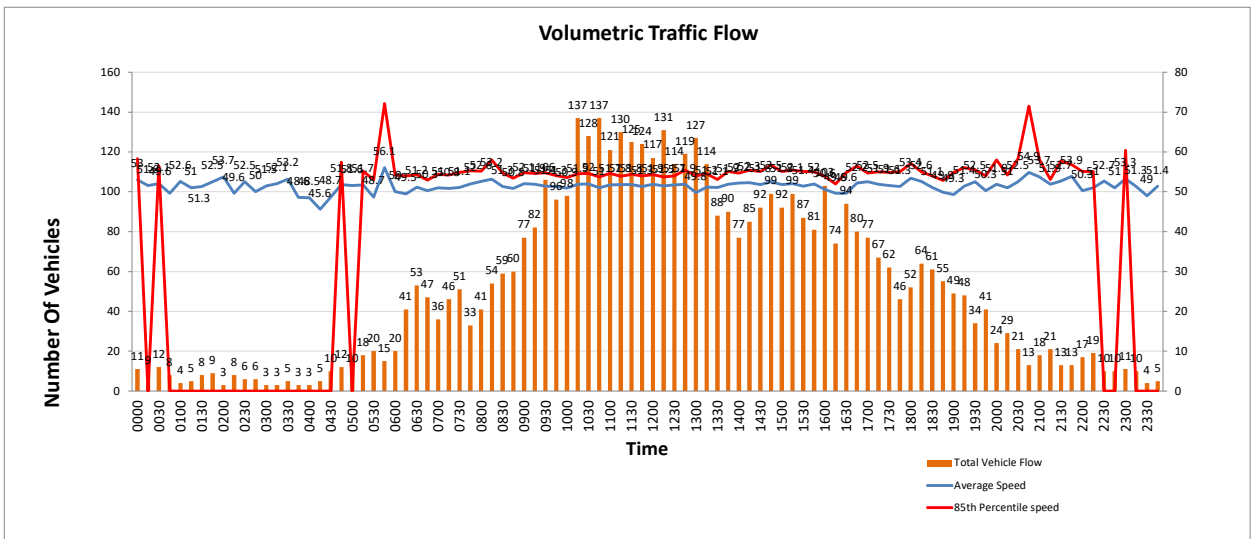
25 November 2022



26 November 2022















27 November 2022



ARX

ARX is a modification of AustRoads94. It removes class 12, moves all other classes up by one, and inserts a cycle class as class 1.

- **Units:** Metric (m)
- **Car class:** 2
- **Unclassifiable vehicle class:** 13

Axles	Groups	Description	Class		Parameters	Dominant Vehicle	Aggregate
2	1 or 2	Very Short - Bicycle or Motorcycle	MC	1	$d(1) < 1.7\text{m} \ \& \ \text{axles} = 2$		1 (Light)
2	1 or 2	Short - Sedan, Wagon, 4WD, Utility, Light Van	SV	2	$d(1) \geq 1.7\text{m}, \ d(1) \leq 3.2\text{m} \ \& \ \text{axles} = 2$		
3, 4 or 5	3	Short Towing - Trailer, Caravan, Boat, etc.	SVT	3	$\text{groups} = 3, \ d(1) \geq 2.1\text{m}, \ d(1) \leq 3.2\text{m}, \ d(2) \geq 2.1\text{m} \ \& \ \text{axles} = 3, 4, 5$		
2	2	Two axle truck or Bus	TB2	4	$d(1) > 3.2\text{m} \ \& \ \text{axles} = 2$		2 (Medium)
3	2	Three axle truck or Bus	TB3	5	$\text{axles} = 3 \ \& \ \text{groups} = 2$		
>3	2	Four axle truck	T4	6	$\text{axles} > 3 \ \& \ \text{groups} = 2$		
3	3	Three axle articulated vehicle or Rigid vehicle and trailer	ART3	7	$d(1) > 3.2\text{m}, \ \text{axles} = 3 \ \& \ \text{groups} = 3$		3 (Heavy)
4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	ART4	8	$d(2) < 2.1\text{m} \ \text{or} \ d(1) < 2.1\text{m} \ \text{or} \ d(1) > 3.2\text{m} \ \& \ \text{axles} = 4 \ \& \ \text{groups} > 2$		
5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	ART5	9	$d(2) < 2.1\text{m} \ \text{or} \ d(1) < 2.1\text{m} \ \text{or} \ d(1) > 3.2\text{m} \ \& \ \text{axles} = 5 \ \& \ \text{groups} > 2$		
≥ 6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	ART6	10	$\text{axles} = 6 \ \& \ \text{groups} > 2 \ \text{or} \ \text{axles} > 6 \ \& \ \text{groups} = 3$		
>6	4	B-Double or Heavy truck and trailer	BD	11	$\text{groups} = 4 \ \& \ \text{axles} > 6$		
>6	≥ 5	Double or triple road train or Heavy truck and two (or more) trailers	DRT	12	$\text{groups} \geq 5 \ \& \ \text{axles} > 6$		

APPENDIX C

Reported Collision 1	
Police Force	Cambridgeshire
Collision Reference No.	211056770
Severity	Slight
No. Vehicles	2
No. Casualties	2
Date	28-May-21
Day	Friday
Time	11:19
Local Authority (assigned by police)	South Cambridgeshire
Easting	560099
Northing	247456
Latitude	52.1
Longitude	0.34
First Road Class	A
First Road Number	1,307
Road Type	Single carriageway
Speed Limit	60
Junction Detail	Not at or within 20 metres of junction
Junction Control	
Second Road Class	
Second Road Number	
Pedestrian Crossing (Human)	None within 50 metres
Pedestrian Crossing (Physical)	No physical crossing facility within 50 metres
Lighting Conditions	Daylight
Weather	Fine without high winds
Road Conditions	Dry
Special Conditions	None
Carriageway Hazards	None
Police in attendance?	Yes
Types of turn being made	No turn
Collision Location	A1307

Source = [Cambridgeshire Road Traffic Collision Data](#) / [Cambridgeshire Insight Open Data](#)

Reported Collision 2	
Police Force	Cambridgeshire
Collision Reference No.	18825939
Severity	Serious
No. Vehicles	2
No. Casualties	2
Date	26-Oct-18
Day	Friday
Time	05:10
Local Authority (assigned by police)	South Cambridgeshire
Easting	560139
Northing	247458
Latitude	52.1
Longitude	0.34
First Road Class	A
First Road Number	1,307
Road Type	Single carriageway
Speed Limit	60
Junction Detail	Not at or within 20 metres of junction
Junction Control	
Second Road Class	
Second Road Number	
Pedestrian Crossing (Human)	None within 50 metres
Pedestrian Crossing (Physical)	No physical crossing facility within 50 metres
Lighting Conditions	Darkness: no street lighting
Weather	Fine without high winds
Road Conditions	Dry
Special Conditions	None
Carriageway Hazards	None
Police in attendance?	Yes
Types of turn being made	No turn
Collision Location	HORSEHEATH (A1307).

Source = Cambridgeshire Road Traffic Collision Data / Cambridgeshire Insight Open Data

civil engineering and building



- Industrial, Commercial, Agricultural and Domestic building design
- Foundation Design and ground improvements
- Highway Engineering including PDS/Civil 3D
- Retaining walls
- Sheet Piling
- Infrastructure planning and design
- Design of sustainable drainage system (SUDS)
- Soakaway design
- Architectural design of industrial buildings
- Planning and building regulation applications
- 3D conceptual models
- Renewable Energy Civil Engineering design and project management
- Anaerobic Digestion and Waste to Energy Project design and detail

environmental engineering



- Contaminated Land investigations (intrusive & non-intrusive)
- Land remediation verification
- Environmental impact assessments (EIA)
- Flood Risk Assessments
- Water supply, treatment, storage and distribution
- Foul and surface water & effluent/leachate drainage design
- Drainage network modelling
- 1D & 2D flood modelling
- Hydraulic river modelling
- Flood Alleviation
- Breach & overtopping analysis
- Reservoir flood inundation modelling
- Consent to discharge applications
- Landscaping design
- Tree surveys
- Environmental Permits

structural engineering



- Structural calculations for Commercial, Agricultural and Domestic building design
- Structural design using steel, stainless & carbon steel, concrete, timber, alloys and masonry
- Maritime and Hydraulic structures
- Structural surveys and structural suitability surveys
- Structural failure studies
- Subsidence claims
- Temporary works design
- 3D Finite Element Analysis
- Structural monitoring
- Structural enhancement/remedial work
- Historic building advice
- 3D Revit & Level 2 BIM structural design & modelling

surveying land and buildings



- Geomatic / topographical site surveys
- Building, Road, and Earthworks Setting out
- Engineering Setting out
- Establish precise site survey control
- 3D digital terrain modelling
- Volumetric analysis
- Site area computations
- Flood risk surveys using GPS active network
- Measured building floor plans and elevation surveys
- Land transfer plans to Land Registry requirements
- Drainage network surveys
- Assistance/Expert witness in land boundary disputes
- Deterioration monitoring
- Preparation of asset plans
- As built record surveys

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civil / structural / environmental / surveying