



now part of



Worton Grange, Reading

Delivery and Waste Plan for Volvo Showroom

On behalf of **Kier Reading LLP**



Project Ref: 32618 | Date: November 2018

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For and on behalf of Peter Brett Associates LLP				

Revision	Date	Description	Prepared	Reviewed	Approved

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1 Introduction

1.1 Background

- 1.1.1 This delivery and waste plan has been prepared to discharging Condition 11 for Volvo Showroom unit at the consented Worton Grange, Reading (Ref 151944) development. The conditions states:

11 Delivery Management Plan

Prior to occupation of the development details on the management of delivery and servicing vehicles accessing the development site and the anticipated number of vehicle trips associated with delivery and servicing vehicles for the development shall be submitted to the Local Planning Authority for approval in writing. Thereafter deliveries and servicing shall be carried out in accordance with the approved details.

Reason: In the interest of the safety and convenience of all highway users in accordance with eh Core Strategy Policy CS24 and Sites and Detailed Polices Document Policy DM12

1.2 Report Structure

- 1.2.1 This report will include the following chapters:

- Vehicle Type;
- Routing;
- Operational Times; and
- Site Management.

2 Vehicle Types

2.1 Delivery & Servicing

Volvo Showroom

2.1.1 Volvo Showroom servicing and delivery strategy (enclosed under **Appendix A**) states the following vehicles will be required to serve the site:

- Articulated lorry (16.5m in length);
- Car Transporter (20m in length); and
- Pan Van (7.2m in length).

2.1.2 To present a robust assessment all the vehicles listed above have been assessed.

2.2 Waste

Volvo Showroom

2.2.1 Volvo Showroom will have a waste contracts with both locally based and national GreenZone approved waste disposal companies. Their waste strategy (enclosed under **Appendix B**) states the following vehicles will be required to serve the site:

- Oil Tanker (15.5m)
- Refuse Vehicle (10.0m)

2.2.2 To present a robust assessment all the vehicles listed above have been assessed.

3 Routing & Management

3.1 Delivery Routing

Volvo Showroom

- 3.1.1 As shown on PBA drawing 32618/001/033 (enclosed under **Appendix C**) all anticipated vehicles can successfully enter, route, manoeuvre and exit the servicing bay for Volvo showroom. Therefore, no management (i.e. conning off) parking bays are required to accommodate this vehicle.
- 3.1.2 Volvo receive one scheduled “overnight” delivery of parts each weekday by DHL Supply Chain Ltd. The DHL lorry driver can access through the locked barriers, gates and doors using keys and alarm codes exclusive to the driver.
- 3.1.3 All other deliveries are accepted directly by an employee of the dealership.

3.2 Waste Routing

Volvo Showroom

- 3.2.1 As shown on PBA drawing 32618/001/033 (enclosed under **Appendix C**) that a 15.5m Oil Tanker and 10.0m large refuse vehicle can successfully enter, route, manoeuvre and exit the servicing bay for Volvo showroom. Therefore, no management (i.e. conning off) parking bays are required to accommodate this vehicle.

3.3 Summary

- 3.3.1 As demonstrated all proposed vehicles can enter, route, manoeuvre and exit the retail park car park within the parking aisles. The layout has been designed to minimise the length of reversing in / out of designated loading bays.

4 Servicing & Delivery Times

4.1 Operators Policy

Volvo Showroom

- 4.1.1 Volvo have one scheduled “overnight” delivery of parts on each weekday (during the early hours of the morning).
- 4.1.2 Third party deliveries are during the working day on an occasional basis. The frequency of such deliveries is determined by the trading volumes of the dealership and varies from month to month.
- 4.1.3 New cars are delivered during the working day on an occasional basis.
- 4.1.4 Volvo Showroom has no internal policy that restricts servicing and deliveries, therefore these operations can be carried out at any time. Volvo Showroom would have 24-7 servicing and delivery operation.

5 Management

5.1 Site Wide Management

- 5.1.1 The Worton Grange site has a site wide management plan which requires each occupier to be responsible for their own operations within their curtilage and parking areas.

5.2 Waste Management

- 5.2.1 The Volvo Showroom (**Appendix B**) have included details of their waste policy and management of materials both on and off site.

5.3 Volvo Showroom Management

- 5.3.1 As to the management of the site can be summarised as per below

	Commitment	Volvo
1	Each operator has their own delivery bay area to manage, as such delivery's will need to be allocated time slots to prevent multiple vehicles seeking access to the bays simultaneously	✓
2	As a reinforcement to the time slot operation, inevitably there are risks of delay due to offsite incidents, therefore any delivery which is likely to miss their slot, will be required to call in and confirm if the bay will be free, when they are due to arrive or be given a new slot, which will require them to wait off site until the bay is available.	✓
3	Each of the delivery's will be welcomed by a member of staff where possible and if required areas will be coned off or managed to allow safe access to the premises seeking to minimise conflict with pedestrians in the area.	✓
4	Any vehicles that are parked up will seek to maintain access through the site and the drive through, if this is not possible, then localised management of the road system will be implemented as required for the minimal time required.	✓
5	The current defined bays and possible waste collection points are designed to offer a direct route into the premises. If the delivery routes cross walkways or other entrances to the building, then this will be managed on site as appropriate.	✓
6	As required the delivery operators will be aided by staff on site as appropriate to facilitate the deliveries as required and to aid in the safe movement of goods between the vehicles and the premises as required.	✓

Appendix A Volvo Showroom Delivery and Servicing Information

Waylands Automotive Ltd
(trading as "Reading Volvo")
Registered Office
47 Castle Street, Reading, Berkshire. RG1 7SR
Company No. 10253292

Trading Address
Sentinel End, Reading. RG2 0BF

STATEMENT FOR DISCHARGE OF PLANNING CONDITION

WORTON GRANGE READING
PLANNING PERMISSION DATED 14TH APRIL 2017 at REF 151944

Condition 54 (Deliveries)

1. Volvo Vehicle Parts Deliveries

Volvo Car UK Ltd have one central distribution centre for vehicle parts located which is located in Gypsy Moth Avenue, Hatfield Business Park, Hatfield, Hertfordshire. AL10 9BD.

One scheduled "overnight" delivery of parts is made on each weekday (during the early hours of the morning) by DHL Supply Chain Ltd who service all 120 UK Volvo Dealerships. The "final mile" delivery to Reading is made from their Basingstoke depot using an articulated lorry comprising a standard tractor unit and box trailer with tail lift.

All parts stock is in 1200 x 600mm wheeled cages offloaded via the tail lift immediately adjacent to the "Overnight Parts Delivery Door" which is located in the secure service yard at the rear of the Dealership.

The dealership is unoccupied by Waylands staff at the time of the overnight parts delivery – access through locked barriers, gates and doors being gained by the driver of the overnight parts delivery driver using keys and alarm codes exclusive to the driver of DHL lorry. Between one and four cages will be delivered each night.

"Same-day" delivery of Volvo vehicle parts is made by Crown Couriers direct from the Hatfield central distribution centre by van / car derived van. In reality there is seldom the necessity for "urgent / vehicle off-road" parts requirements on a "same-day" basis more than once but the facility is available and could be utilised up to four times in a working day.

"Same-day" deliveries are accepted directly in the Parts Store by an employee of the dealership.

2. Third Party Deliveries

Tyres and oil – for example – are delivered during the working day on an occasional basis by third party suppliers using vehicles appropriate for the item being delivered.

The frequency of such deliveries is determined by the trading volumes of the dealership and varies from month to month.

Third Party deliveries are accepted directly by an employee of the dealership.

The third party supplies have annual contracts.

3. New Car Deliveries

New cars are delivered during the working day on an occasional basis with transport arranged by CAT UK Services Ltd (3/4 Twyford Place, Lincolns Inn Office Village, Lincoln Road, High Wycombe. HP12 3RE) working under contract to Volvo Car UK Ltd. Deliveries are from the UK Port of Entry direct to the dealership by Carlson Vehicle Transfer Ltd (Carlson House, Bradfield Road, Wix, Essex. CO11 2SP) using an articulated lorry comprising a standard tractor unit and vehicle transporter trailer.

The frequency of such deliveries is determined by the trading volumes of the dealership and varies from month to month (February / March and August / September being the busiest).

New car deliveries are accepted directly by an employee of the dealership.

4. Access and unloading

The service access route is as designed by the developer of the Reading Gateway development. All vehicles are live unloaded (i.e. the lorry / van will wait whilst the delivery is offloaded) and leave within the shortest possible time-scale (and therefore parking provision is not required).

Appendix B Volvo Waste Information

Waylands Automotive Ltd
(trading as "Reading Volvo")
Registered Office
47 Castle Street, Reading, Berkshire. RG1 7SR
Company No. 10253292

Trading Address
Sentinel End, Reading. RG2 0BF

STATEMENT FOR DISCHARGE OF PLANNING CONDITION

WORTON GRANGE READING
PLANNING PERMISSION DATED 14TH APRIL 2017 at REF 151944

Condition 77 (Waste Management)

1. Waste Management Strategy

Waylands Automotive Ltd waste management policy has recycling and the safe disposal of hazardous materials as its primary focus.

2. Waste Management Procedures

Cardboard, plastics, scrap metal and used oil form the majority of waste generated by its motor vehicle workshop operations and are stored on site before being recycled using industry wide established standard operating procedures as follows

1 x 1100 litre Wheelie Bin for Paper / Cardboard Recycling

1 x 1800 litre Cage for Mixed Plastics

1 x Bin for scrap metal ~ ie old brake discs etc (1200 x 1200 x 900 Deep)

Bulk waste oil is stored in a bunded 1,500 litre tank and removed by tanker for cleaning and reuse in low grade applications.

"Hazardous" materials are stored on site before being removed for safe disposal using industry wide established standard operating procedures as follows

1 x 205 litre Drum for used Oil Filters (Internal ~ Ø 572mm / ht. 851mm)

1 x 205 litre Drum for (Oily) Rags & (Oil Spill) Granules

1 x 205 litre Drum for used Brake Fluid

1 x 205 litre Drum for used Antifreeze

1 x 205 litre Drum for empty Paint Tins

1 x 205 litre Drum for contaminated (mixed petrol / diesel) Fuel

1 x Box for old Batteries (1200 x 1200 x 400 Deep)

All drums are positioned in bunded / fireproof cabinets as appropriate.

General waste is stored on site prior to removal

1 x 1100 litre Wheelie Bin for General Waste

3. Waste Removal

Tyres are removed from site on a daily basis.

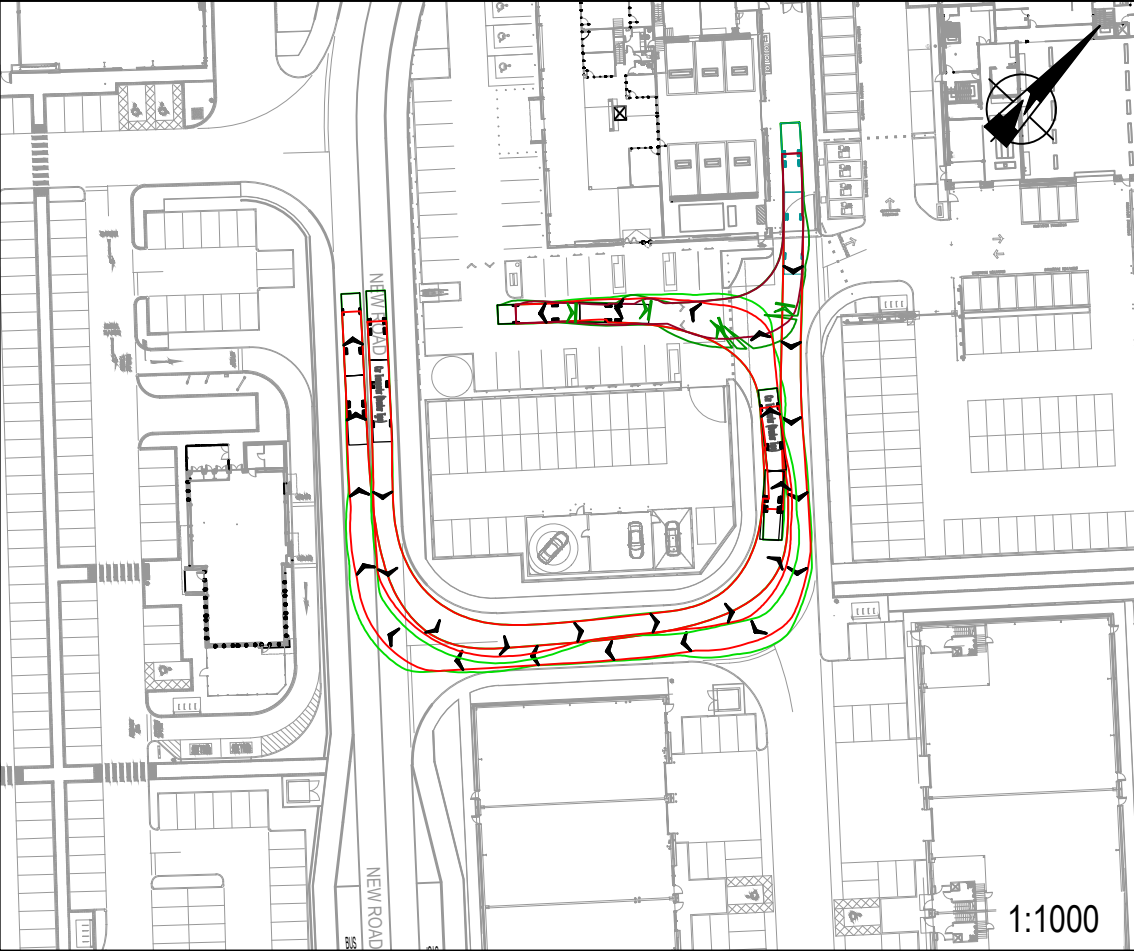
Redundant electrical products are disposed of in accordance with WEEE regulations.

Waylands use both locally based and national GreenZone approved waste disposal companies to recycle or properly dispose of all waste materials.

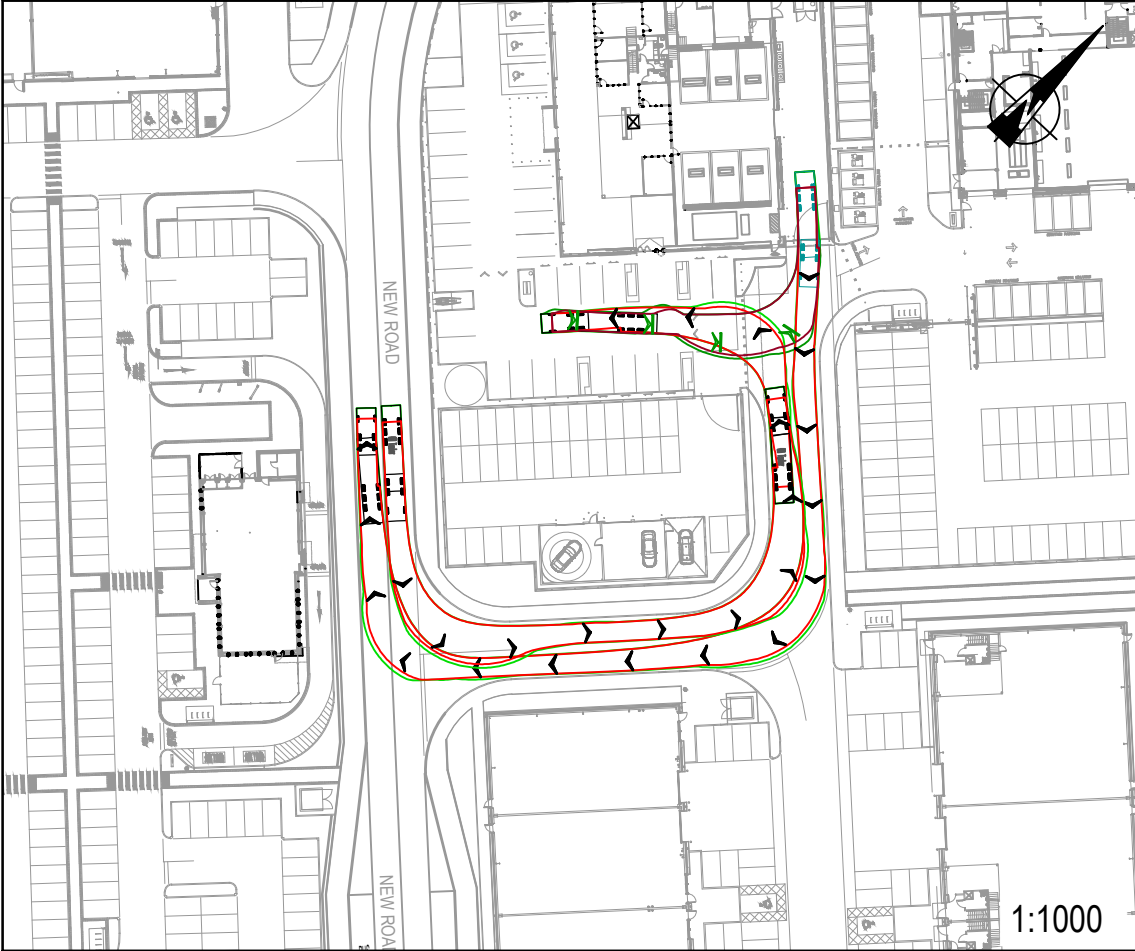
The waste materials are collected on an agreed schedule by a national certified waste management company.

Appendix C Volvo Routing

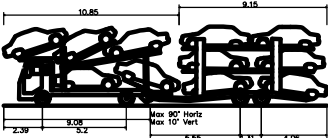
VOLVO UNIT: CAR TRANSPORTER



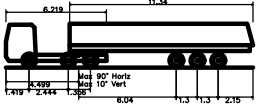
VOLVO UNIT: OIL TANKER



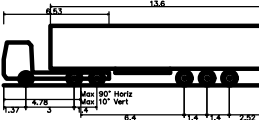
VEHICLE PROFILES:



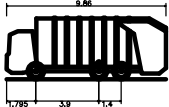
Car Transporter (Drawbar Type)
Overall Length 10.85m
Overall Width 2.30m
Overall Body Height 2.90m
Min Body Ground Clearance 0.185m
Max Track Width 2.50m
Lock to lock time 6.00s
Wall to Wall Turning Radius 10.500m



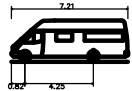
Oil Tanker
Overall Length 11.34m
Overall Width 2.50m
Overall Body Height 2.50m
Min Body Ground Clearance 0.419m
Max Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 6.670m



Articulated Vehicle (16.5m)
Overall Length 16.500m
Overall Width 2.50m
Overall Body Height 2.50m
Min Body Ground Clearance 0.419m
Max Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 6.530m

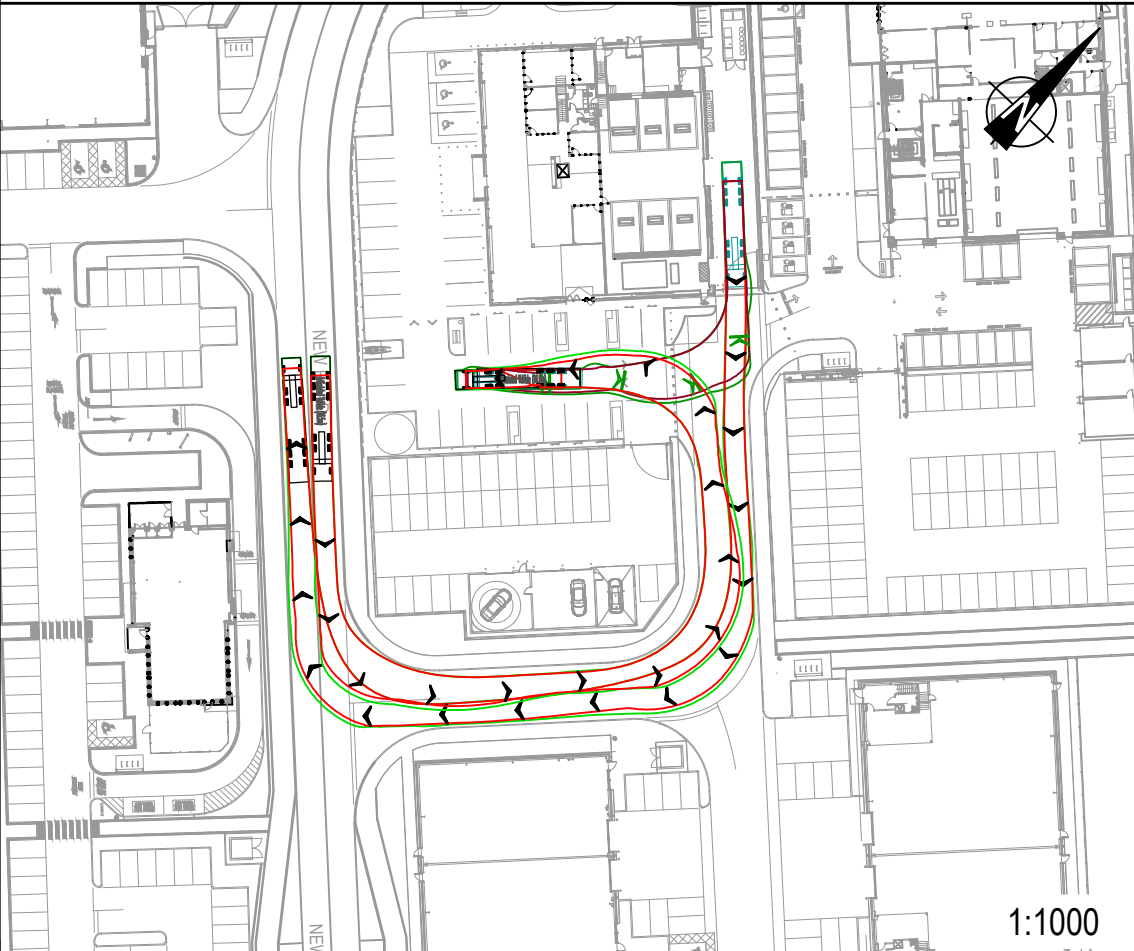


Large Refuse Vehicle (3 axle)
Overall Length 9.860m
Overall Width 2.50m
Overall Body Height 2.50m
Min Body Ground Clearance 0.366m
Max Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 9.500m

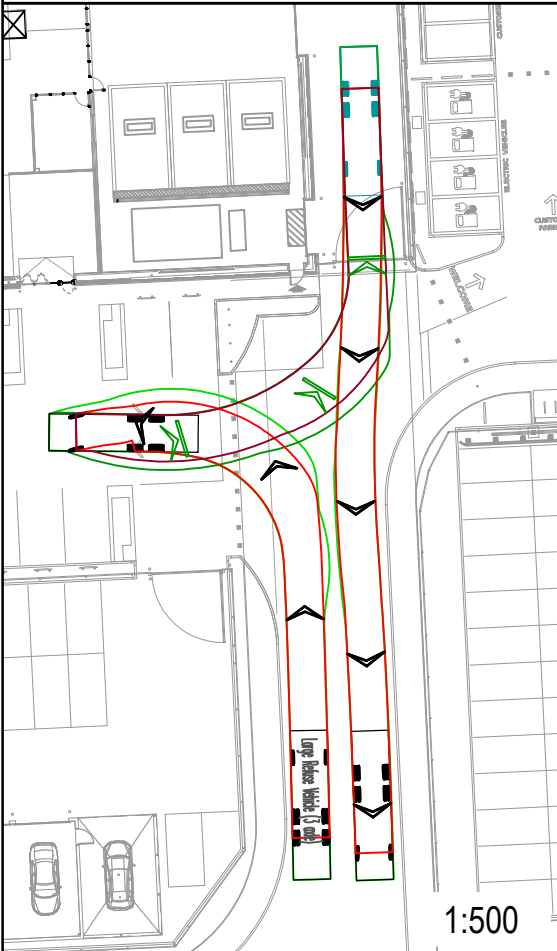


7.5t Panel Van
Overall Length 7.210m
Overall Width 2.192m
Overall Body Height 2.50m
Min Body Ground Clearance 0.316m
Max Track Width 1.865m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 7.400m

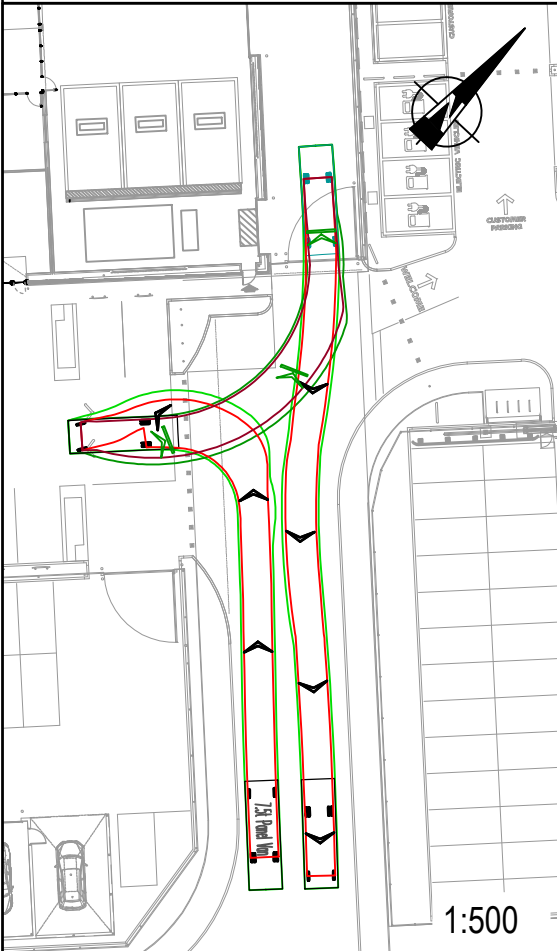
VOLVO UNIT: ARTICULATED VEHICLE



VOLVO UNIT: REFUSE VEHICLE



VOLVO UNIT: 7.5t PANEL VAN



Mark	Revision	Date	Drawn	Chkd	Appd

SCALING NOTE: Do not scale from this drawing. If in doubt, ask.
UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

Drawing Issue Status FOR INFORMATION

WORTON GRANGE, READING
SITE MASTERPLAN
VOLVO DELIVERY & SERVICING
SWEEP PATH ANALYSIS

Client		
Date of 1st Issue	Designed	Drawn
19.11.18	-	RC
A3 Scale	Checked	Approved
AS SHOWN	JH	PB
Drawing Number	Revision	
32618/001/033	-	

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