

TRANSPORT SUPPORTING NOTE

Job Name: Worton Grange, Reading
Job No: 32618
Note No: 32618-TN011 A
Date: September 2017
Prepared By: R Cox
Subject: Worton Grange, Reading – Car Showroom 1 Parking Allocation

Introduction & Background

Peter Brett Associates LLP (PBA) produced a Transport Assessment (TA) to support planning application (Ref: 151944) to redevelop Worton Grange, Reading. This application was granted consent in April 2016.

This Technical Note has been prepared to support a new Planning Application for Car Showroom 1, which is to be occupied by Volvo.

Required Parking Provision

The following table details the parking allocation required for each department of the car showroom. Employee numbers have been obtained from Volvo.

Table 1: Development Parking Standards

Land Use	Department	Car Parking Standards	Development Proposal	Car Parking No.
Car Showroom 1	Vehicles Sales	1 Space per 1 FTE	15	15
		1 Space per 10 Display Cars	49	5
		Sub Total		20
	Vehicle Servicing	1 Space per 1 FTE	14	14
		3 Spaces per Service Bay	6	18
		Sub Total		32
	Vehicle Parts	1 Space per 1 FTE	4	4
		1 Space per 40 sqm	36	1
		Sub Total		5
Total			57	
Blue Badge		3 spaces or 5% of total capacity	3	

A Site and Building plan 1894 – P-269 produced by Saunders Architects is contained within **Appendix A**.

Vehicle tracking

A vehicle tracking assessment was undertaken on the car showroom 1. The vehicle that has been used is a 20m a car transporter. This assessment has shown the selected vehicle can enter and exit the site in a forward gear being able to manoeuvre internally without any conflicts. The vehicle tracking is illustrated on PBA drawing 32618-001-023A which can be found in **Appendix B** of this document.

TRANSPORT SUPPORTING NOTE

Appendix A – Site and Building plan



NOTES

- © Saunders Architects LLP
- Figured dimensions must be taken in preference to scaled dimensions and site dimensions are to be checked before work is put in hand
- This drawing is to be read in conjunction with all relevant Architects & Consulting Engineers Drawings, Details, Technical and Performance Specification and Tenants Specifications, Amendments and Addendum

4 Parking Key:

External Display Spaces	43
Customer Spaces	28
Staff Spaces	33
Accessible Spaces	3
Total	107

AMENDMENTS



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CAR SHOWROOM 1
SITE & BUILDING PLAN

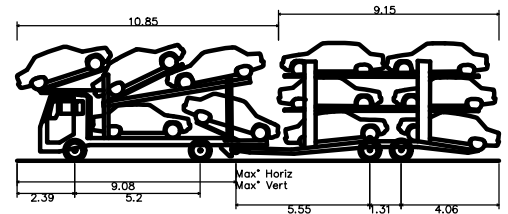
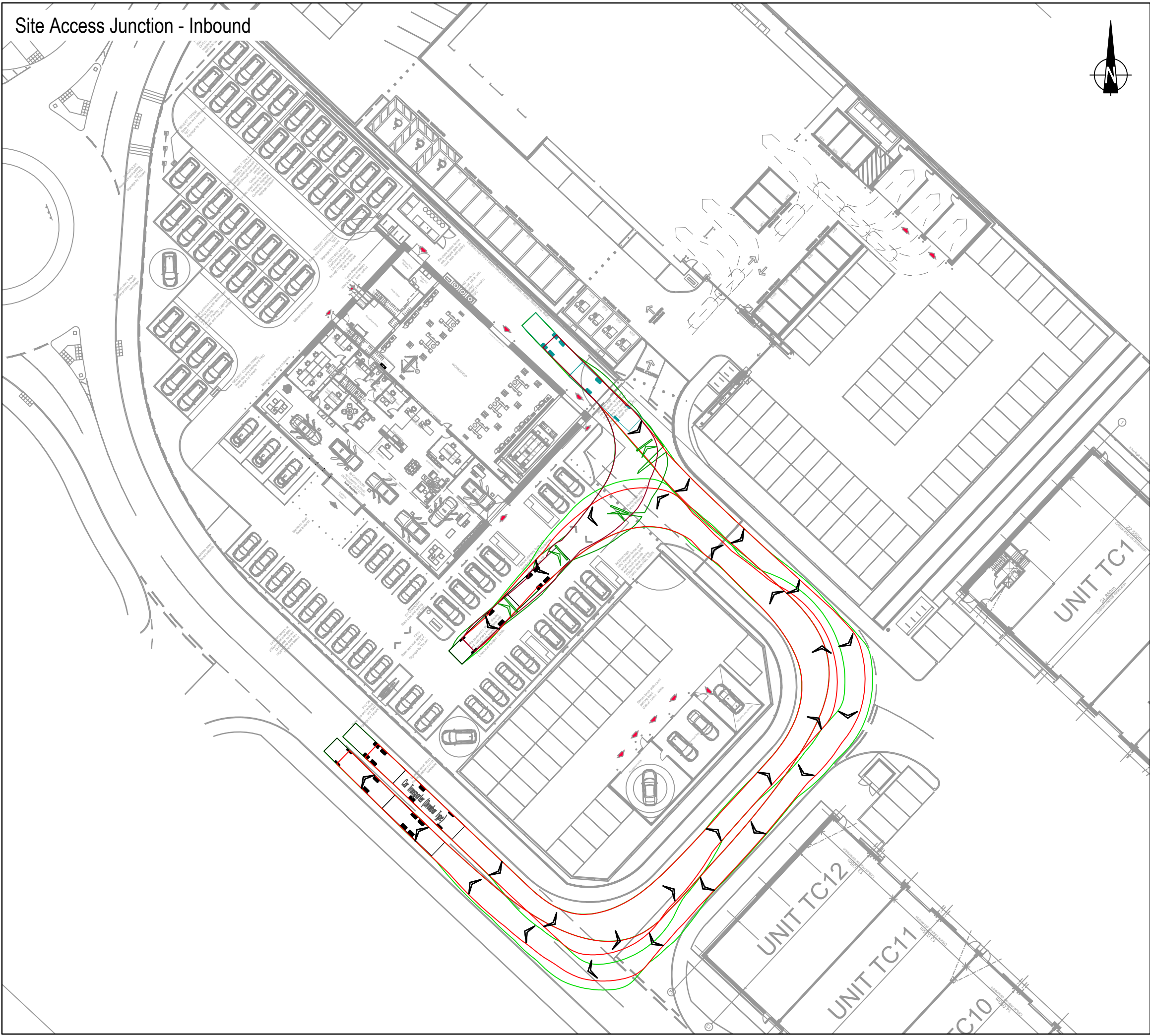
Proposed Development at
Reading Gateway, Imperial Way
READING
for Kier Reading LLP

SCALE 1:200 @ A1	Date August 2017
Drawn PAR	REVISION
DRAWING No 1894 - P-269	

TRANSPORT SUPPORTING NOTE

Appendix B – Vehicle Tracking Plan

Site Access Junction - Inbound



Car Transporter (Drawbar Type)	
Overall Length	20.000m
Overall Width	2.500m
Overall Body Height	4.854m
Min Body Ground Clearance	0.185m
Max Track Width	2.500m
Lock to lock time	6.00s
Wall to Wall Turning Radius	10.500m

A	UPDATED LAYOUT	07/09/17	RC	JH	DT
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 his own investigation where the presence of any existing sewers, services, plant or apparatus may affect his operations.

Drawing Issue Status
FOR PLANNING

WORTON GRANGE, READING
SITE MASTERPLAN
CAR SHOWROOM 1
SWEEP PATH ASSESSMENT

Date of 1st Issue	Designed	Drawn
13/06/2017	-	RC
A3 Scale	Checked	Approved
1:500	DT	-
Drawing Number	Revision	
32618-001-023	A	

Client
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READING
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