

COTSWOLD
TRANSPORT
PLANNING

Cheltenham Borough Council
PO Box 12
Municipal Offices
Cheltenham
Gloucestershire
GL50 1PP
FAO. Emma Pickernell

Date: 21st May 2020

Our ref: CTP-16-332

Dear Emma,

**Planning Application for Residential Development of 43 Dwellings
on Land at Oakhurst Rise, Cheltenham (Ref: 20/00683/OUT)**

Cotswold Transport Planning Ltd (CTP) has been appointed by William Morrison (Cheltenham) Ltd to provide transport planning support in connection with the above planning application.

I refer to my report Transport Assessment, dated April 2020.

I have considered the revised housing layout shown on Dwg No. PL005 rev A, which has been produced to meet the requirements of the Enabling Housing Officer at Cheltenham Borough Council with regard to the affordable housing mix for the proposed development.

The amended layout gives rise to no environmental or technical concerns in the field to which my report relates.

For ease of review, we have updated the following drawings previously included within Appendix H of the Transport Assessment, which I enclose within Appendix A of this letter to you:

- CTP-16-332 – SP02-S
- CTP-16-332 – LA01-M
- CTP-16-332 – SK01-T
- CTP-16-332 – SP01-V
- CTP-16-332 – SK09-W
- CTP-16-332 – SK25-E
- CTP-16-332 – SP07-D

Correction to the Transport Assessment

Please note a word omission (*three*) has been identified from paragraph 6.11, which should read;

6.11 Table 6.2 indicates that the proposed development is expected to create an additional 19 and 21 vehicle trips during the AM and PM

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VAT Registration Number 199 0212 96.
Company Number 9228763.

network peak periods respectively on the local highway network. This equates to approximately one new vehicle trip every *three* minutes during the AM and PM peak hours.

The error has no bearing on the conclusions of the report.

Summary

I trust the information set out in this letter is acceptable. However, please do not hesitate to contact me if there are any further matters you wish to discuss.

Yours Sincerely

Adam Padmore

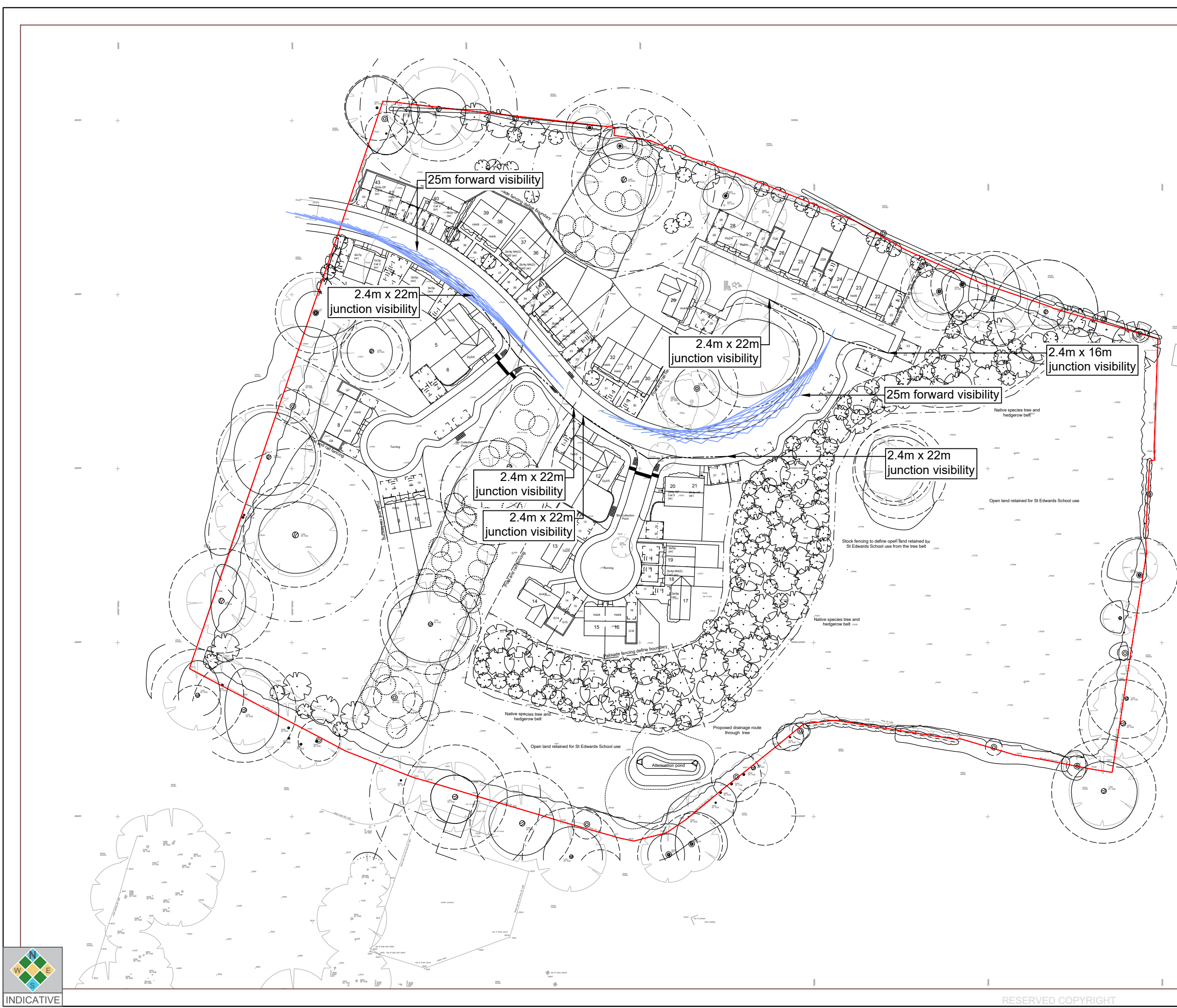
Managing Director on behalf of **Cotswold** Transport Planning Ltd

adam@cotswoldtp.co.uk

01242 523696 / 07884 266321

Enclosures - Appendix A – Updated Drawings

Appendix A



1. Based on 'Midland Survey' topographical survey drawing '26677-R1-1' received on 17.05.17 and Coomes Everitt Architects masterplan received on 24.04.20.

2. Design speed for internal link road is 20mph and shared space roads is 15mph.

T	20.05.20	Amended to include latest masterplan	LG	MP
S	24.04.20	Amended to include latest masterplan	LG	MP
R	23.04.20	Amended to include latest masterplan	LG	MP
Q	15.04.20	Revised masterplan	LG	MP
Rev	Date	Details	Drawn by	Checked by

COTSWOLD
TRANSPORT
PLANNING

CLIENT:

WMCL

PROJECT:

Land off Oakhurst Rise,
Charlton Kings

TITLE:

Proposed Site Road Layout

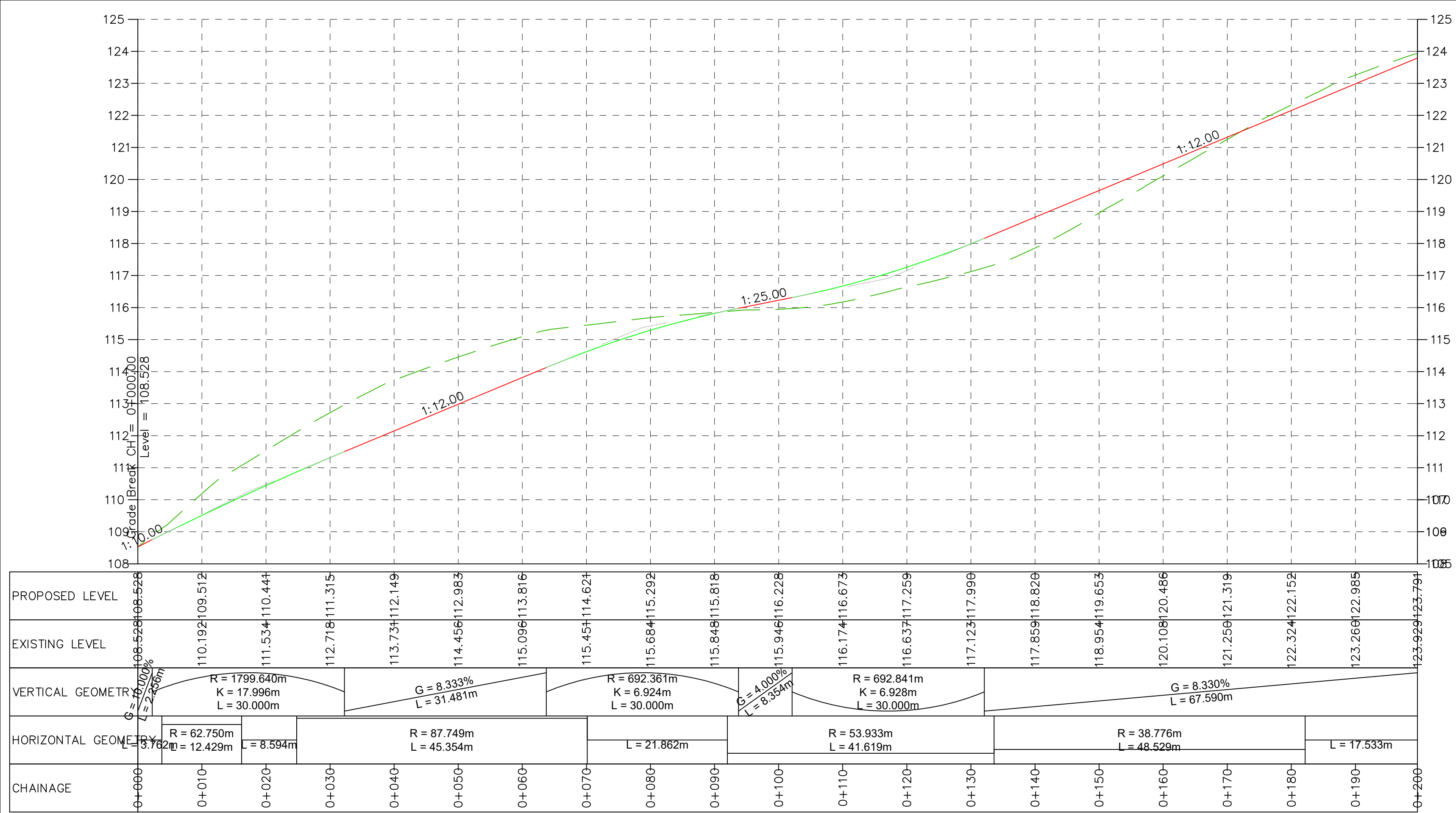
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INFORMATION

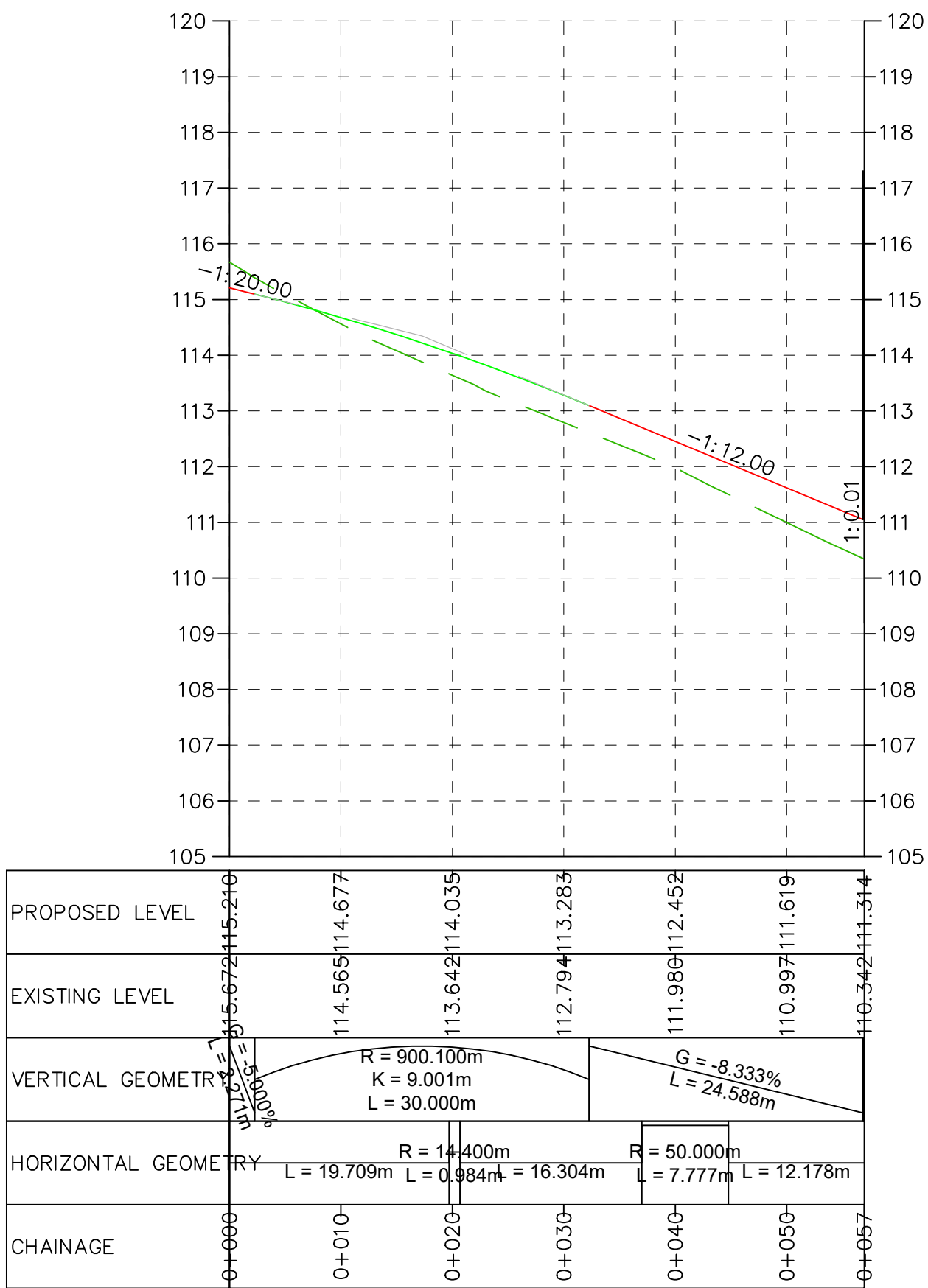
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JOB NO:	DRAWING NO:	REVISION:		
CTP-16-332	SK01	T		

INDICATIVE

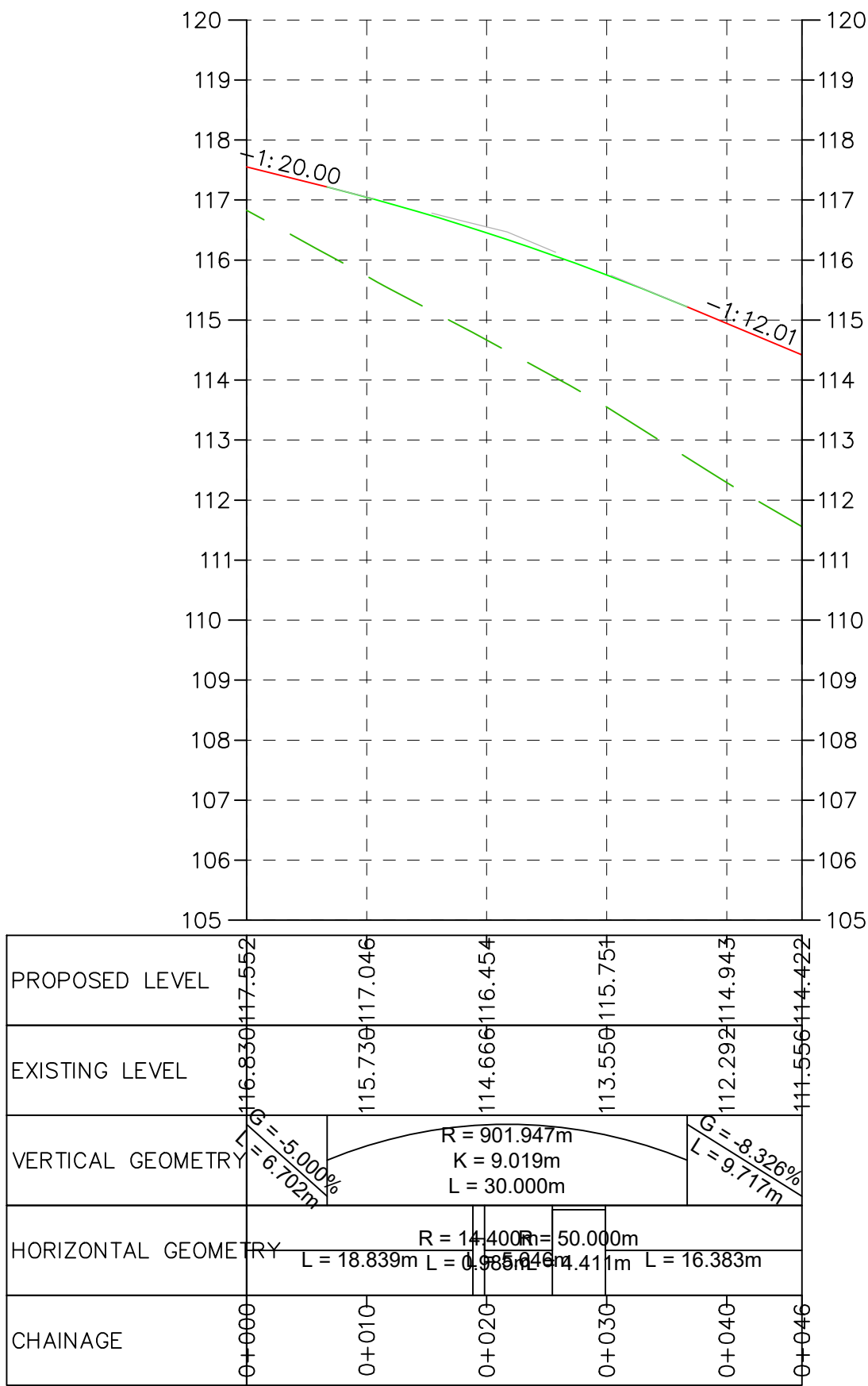
RESERVED COPYRIGHT



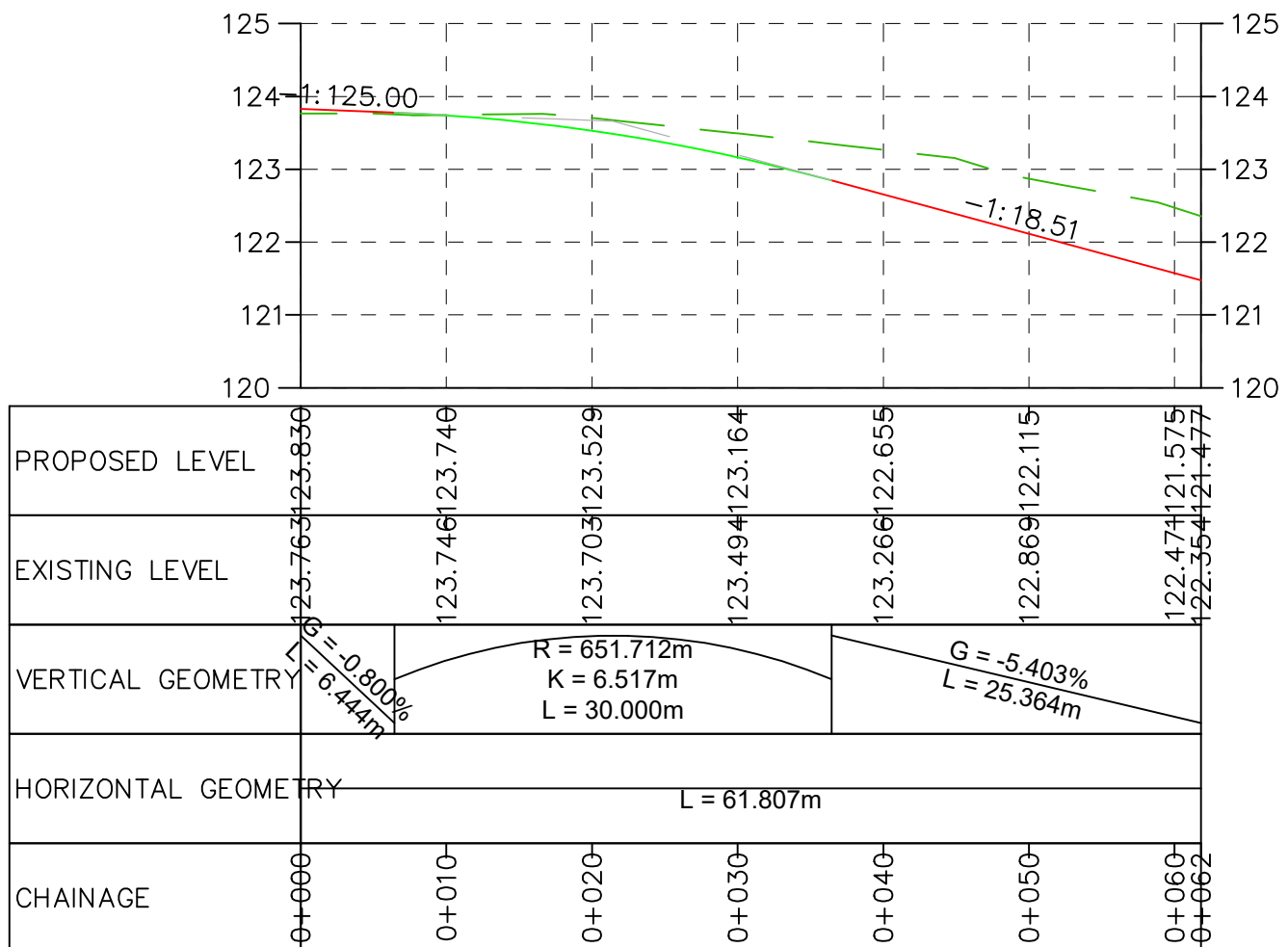
Road 1 CH 0+000.00 - 0+199.68
SCALES: H 1:500, V 1:100



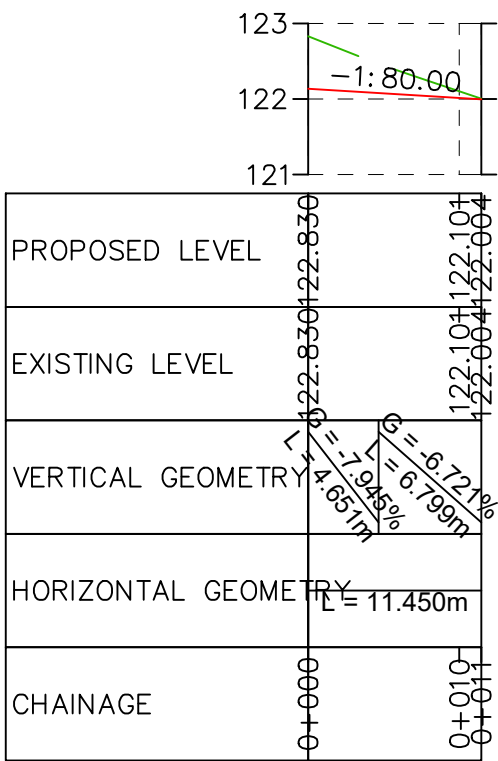
Road 2 CH 0+000.00 - 0+056.95
SCALES: H 1:500, V 1:100



Road 3 CH 0+000.00 - 0+046.27
SCALES: H 1:500, V 1:100



Road 4 CH 0+000.00 - 0+061.81
SCALES: H 1:500, V 1:100



Road 4 TH CH 0+000.00 - 0+011.45
SCALES: H 1:500, V 1:100

1. Based on 'Midland Survey' topographical survey drawing '26877 R1' received on 17.05.17 and Everitt Architects masterplan received on 19.05.20
2. All levels out with highway to be designed by others.

W	20.05.20	Amended to include latest masterplan	LG	MP
V	24.04.20	Amended to include latest masterplan	LG	MP
U	23.04.20	Drawing frame updated. Amended to include latest masterplan.	LG	MP



CLIENT:	WMCL			
PROJECT:	Land off Oakhurst Rise, Charlton Kings			
TITLE:	Preliminary Site Assessment			
STATUS:	INFORMATION			
SCALE @ A1:	DATE:	DRAWN:	CHECKED:	APPROVED:
as shown	09.05.17	LG	MP	MP
JOB NO:	DRAWING NO:	REVISION:		
CTP-16-332	SK09	W		



- Notes:**
1. Do not scale from this drawing. All dimensions are in metres, unless stated otherwise.
 2. Drawing to be read in conjunction with all other drawings. Any discrepancies are to be reported to the engineer 5 working days in advance of undertaking any work.
 3. This drawing is based on the Architects layout received from Coomes Everitt Architects on 19.05.20.
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Key

2m x 2m pedestrian inter-visibility splay from driveway to back of footway.

Rev	Date	Details	Drawn By	Checked By
E	20.05.20	Amended to include latest masterplan	LG	MP



CLIENT: **WMCL**

PROJECT: **Land off Oakhurst Rise, Charlton Kings**

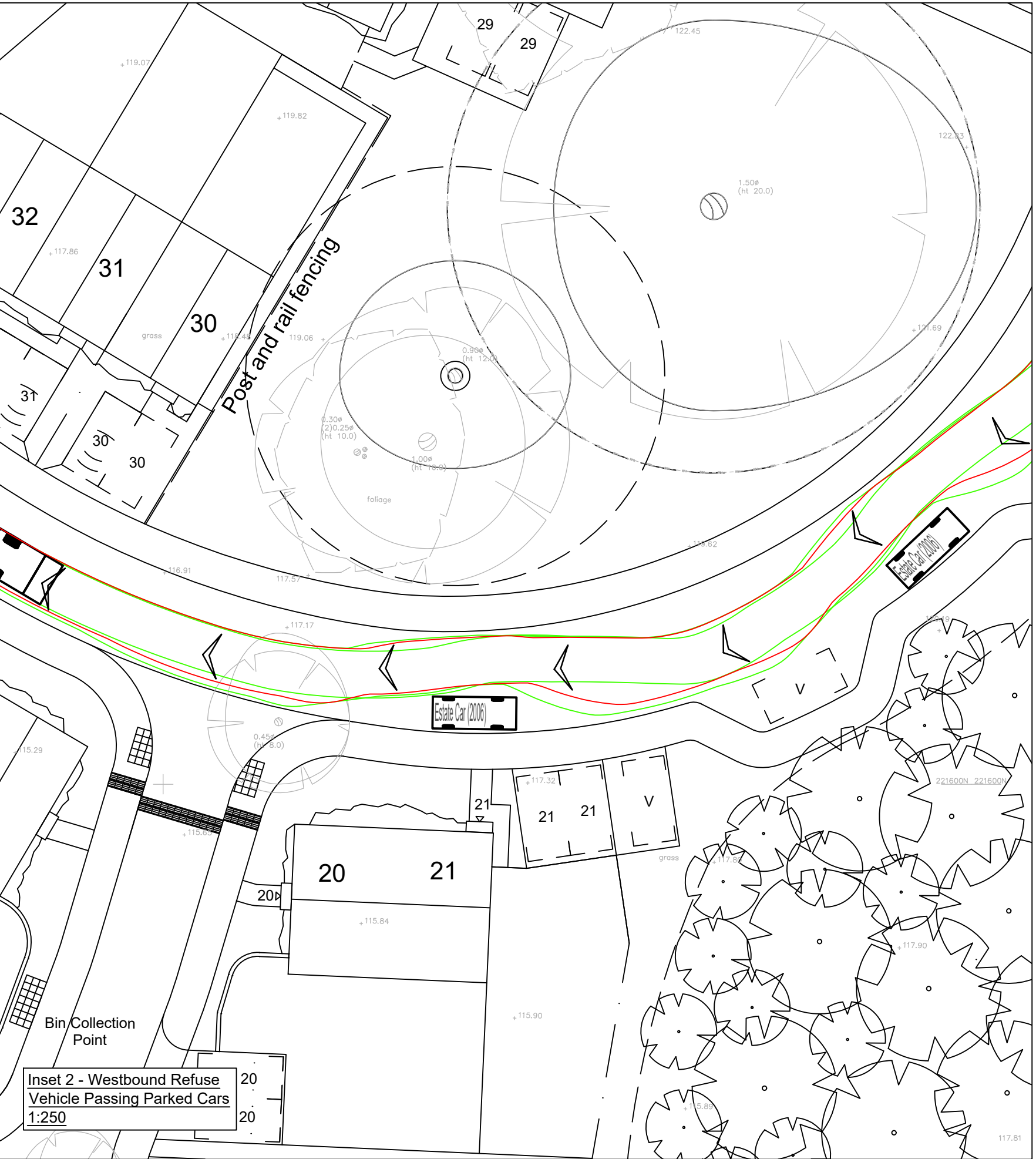
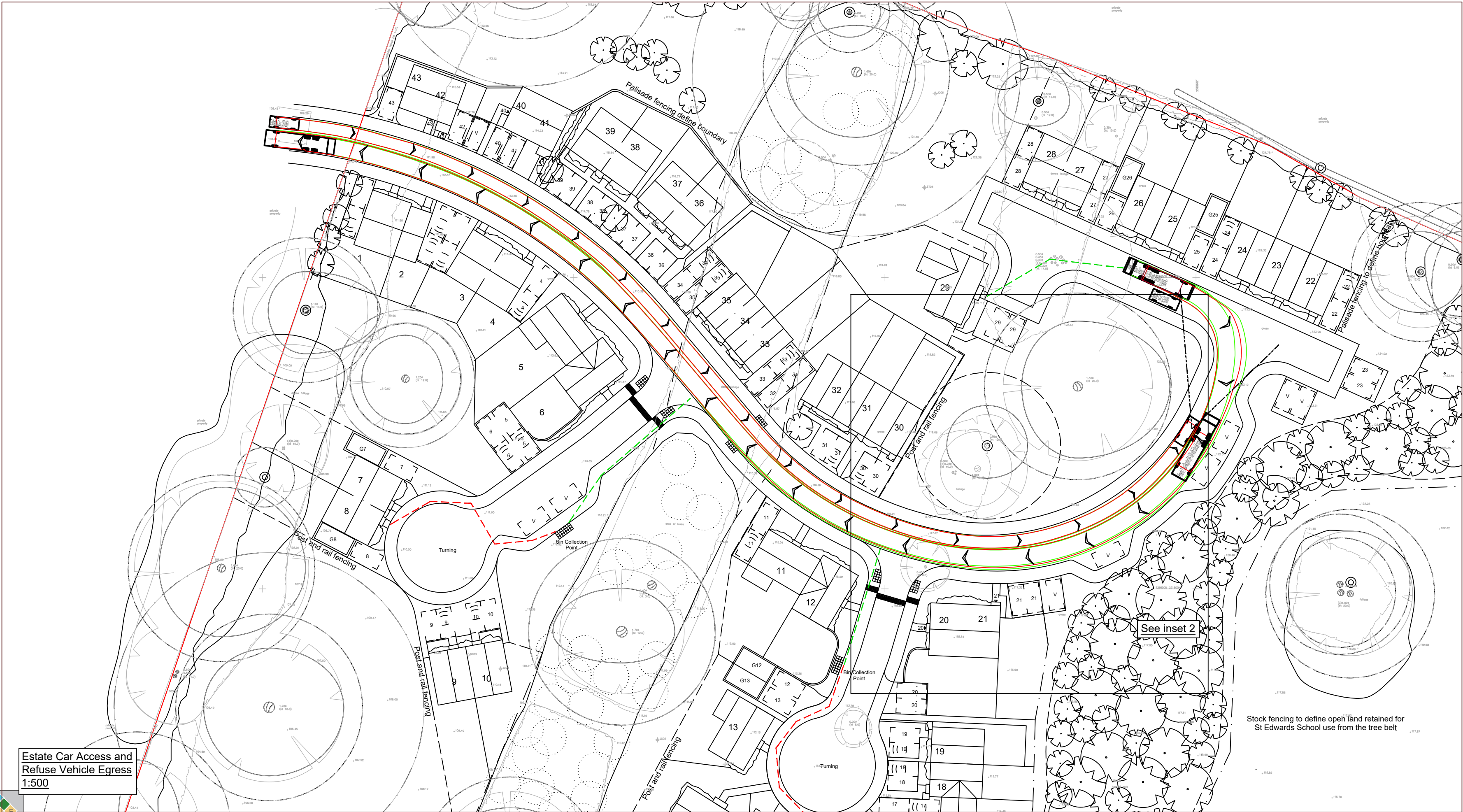
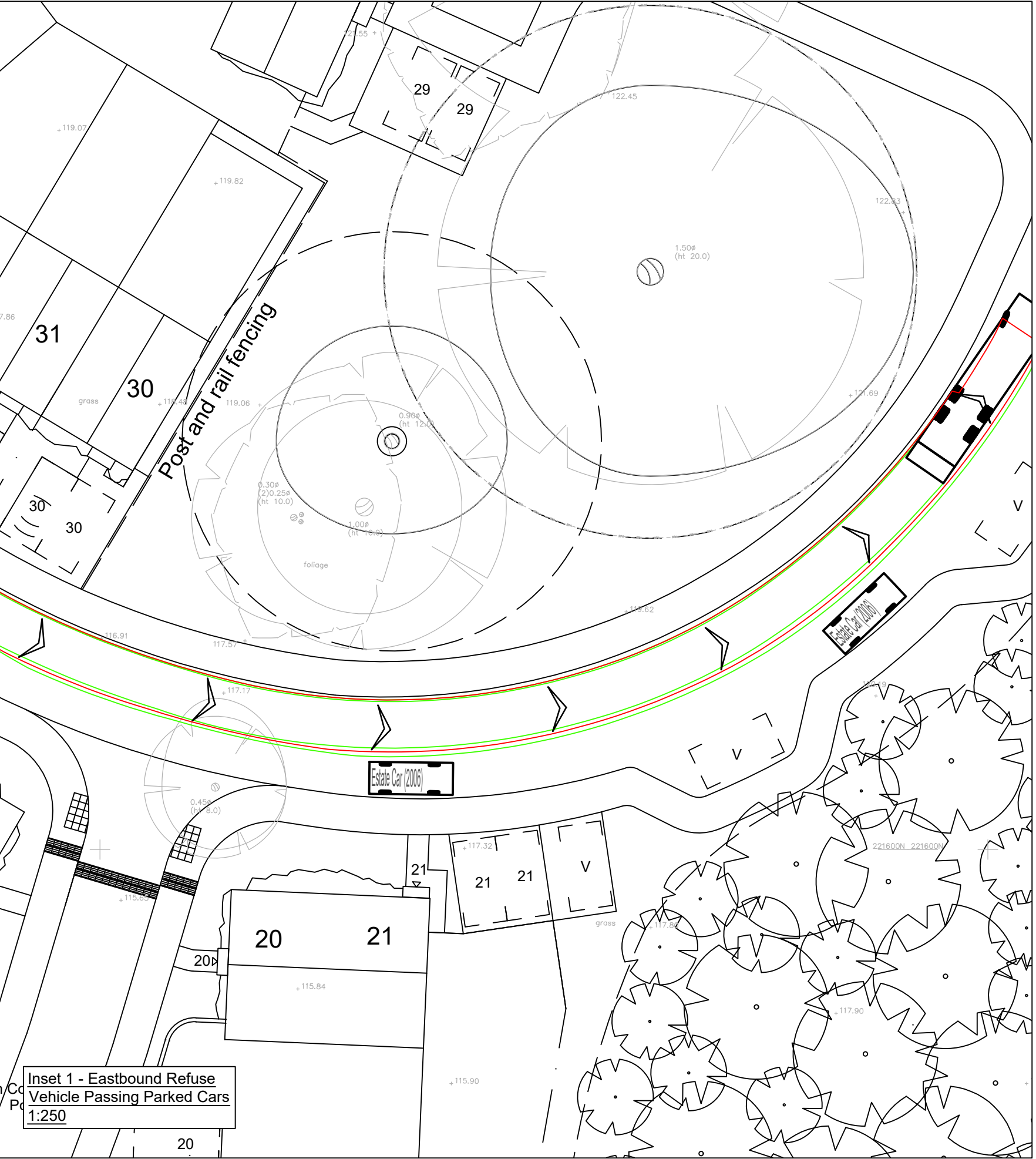
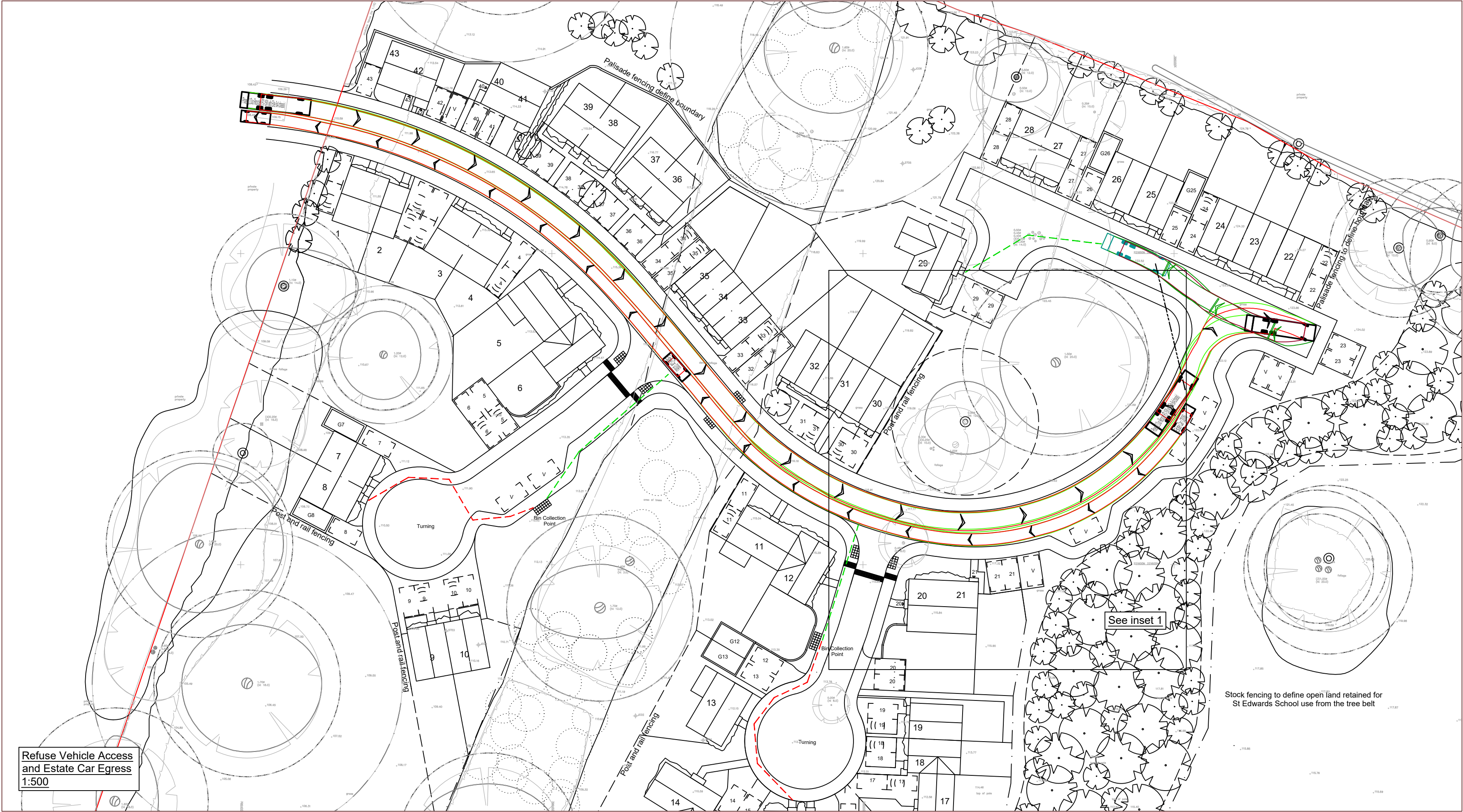
TITLE: **Assessment of Driveway Visibility Splays**

STATUS: **INFORMATION**

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1:250	30.11.18	LG	MP	MP
JOB NO:	DRAWING NO:	REVISION:		
CTP-16-332	SK25	E		



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 - This drawing is based on the Architects layout received from coombes:everitt architects limited on 19.05.2020.
 - Work to be undertaken in accordance with the Gloucestershire County Council Technical Specification for New Streets.
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- Inter-visibility between vehicles
----- Max. 25m carry distance to refuse vehicle
----- Max. 35m carry distance to bin collection point

	Estate Car (2006) Overall Length 4.710m Overall Width 1.844m Overall Body Height 1.442m Min Body Ground Clearance 0.207m Max Track Width 1.756m Lock to lock time 4.00s Kerb to Kerb Turning Radius 5.950m
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	Phoenix 2 Duo Recycler (P2-15W with Elite 6x4 chassis) Overall Length 11.220m Overall Width 2.530m Overall Body Height 3.756m Min Body Ground Clearance 0.309m Track Width 2.530m Lock to lock time 4.00s Kerb to Kerb Turning Radius 11.550m
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V	20.05.20	Amended to include latest masterplan	LG	MP
U	24.04.20	Amended to include latest masterplan	LG	MP
T	23.04.20	Amended to include latest masterplan	LG	MP
S	15.04.20	Updated to include latest masterplan	LG	MP
R	06.04.20	Revised scheme	LG	MP

Rev	Date	Details	Drawn by	Checked by
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CLIENT: WMCL

PROJECT: Land off Oakhurst Rise, Charlton Kings

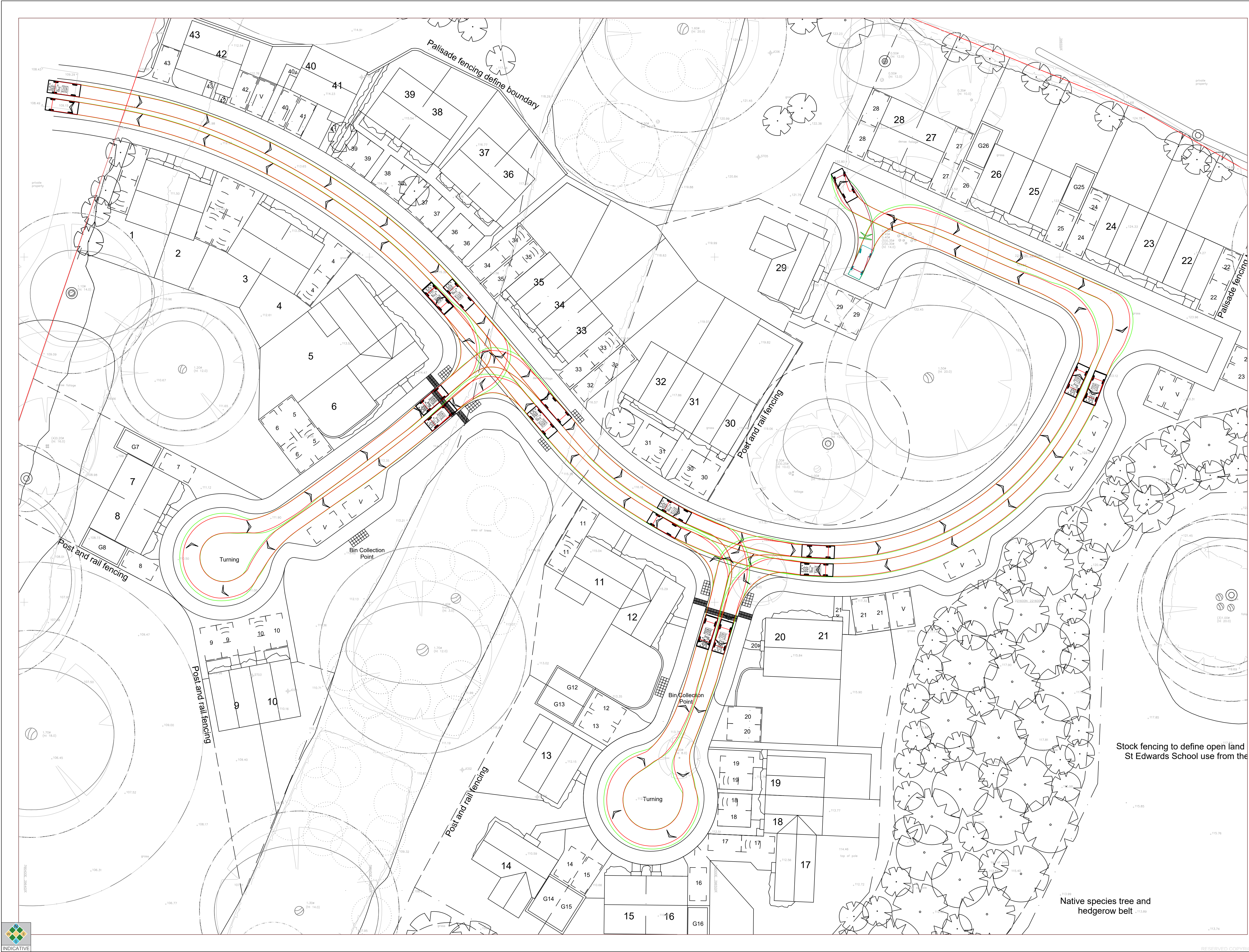
TITLE: Internal Site Road Swept Path Analysis - Refuse Vehicle/Estate Car

STATUS: INFORMATION

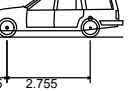
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JOB NO: CTP-16-332	DRAWING NO: SP01	REVISION: V		



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Estate Car (2006)	4.710m
Overall Length	1.804m
Overall Width	1.442m
Overall Body Height	0.207m
Min Body Ground Clearance	1.766m
Max Track Width	4.008m
Lock to lock time	5.550m
Kerb to Kerb Turning Radius	

Rev	Date	Details	Drawn By	Checked By
S	20.05.20	Amended to include latest mastplan	LG	MP
D	23.04.20	Amended to include latest mastplan	LG	MP
P	15.04.20	Updated to include revised layout	LG	MP
N	06.04.20	Revised scheme	LG	MP



CLIENT: **WMCL**

PROJECT: **Land off Oakhurst Rise, Charlton Kings**

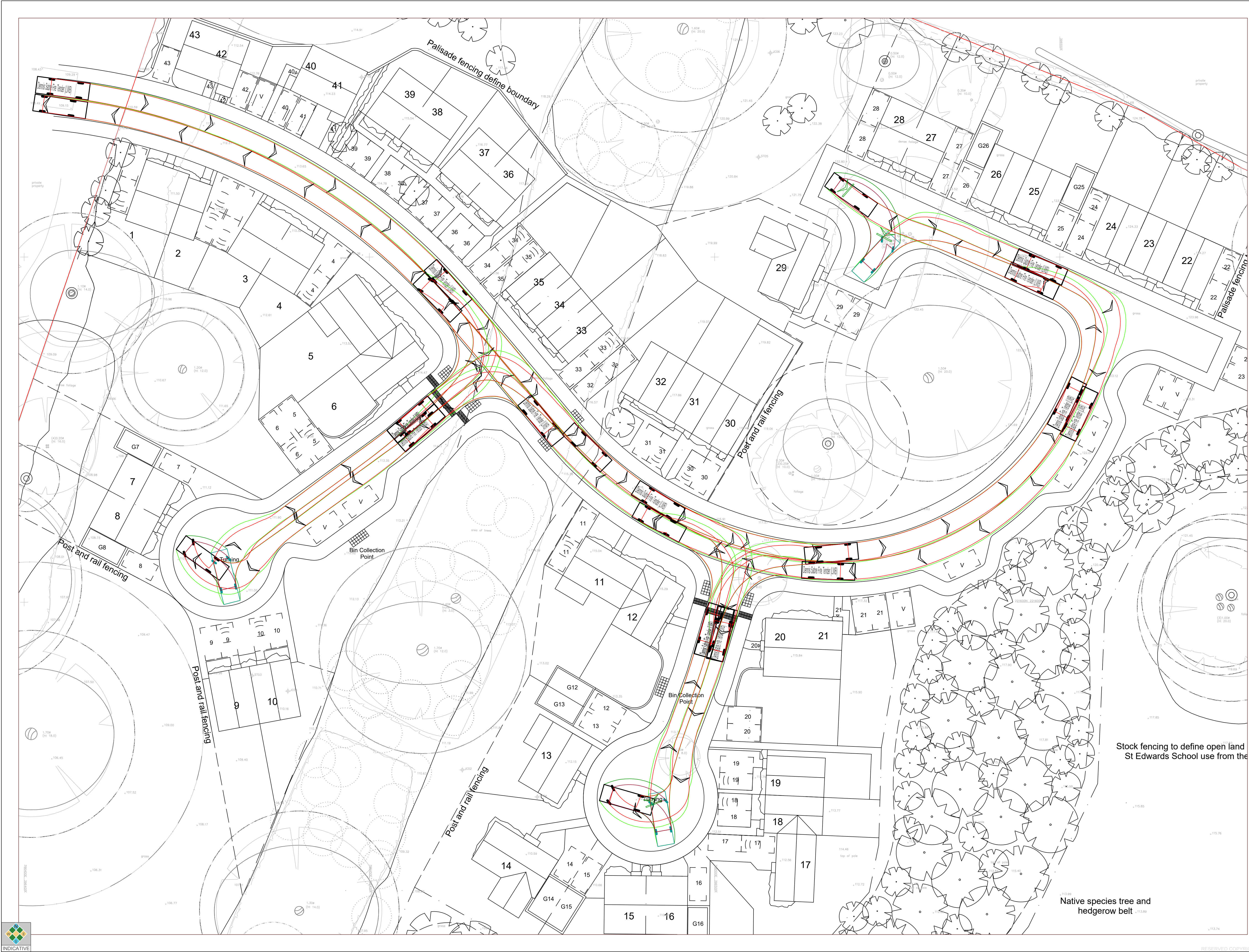
TITLE: **Internal Site Road Swept Path Analysis - Estate Car**

STATUS: **INFORMATION**

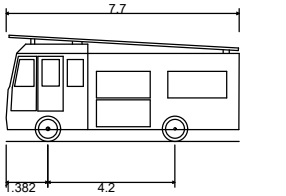
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JOB NO:	DRAWING NO:	REVISION:		
CTP-16-332	SP02	S		



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Dennis Sabre Fire Tender (LWB)	
Overall Length	7.700m
Overall Width	2.430m
Overall Body Height	3.510m
Min Body Ground Clearance	0.397m
Track Width	2.380m
Lock to lock time	5.00s
Kerb to Kerb Turning Radius	7.400m

D	20.05.20	Amended to include latest masterplan	LG	MP
C	24.04.20	Amended to include revised masterplan	LG	MP
B	23.04.20	Amended to include revised masterplan	LG	MP
A	16.04.20	Updated to include revised masterplan	LG	MP
Rev	Date	Details	Drawn By	Checked By



CLIENT: WMCL

PROJECT: Land off Oakhurst Rise, Charlton Kings

TITLE: Internal Site Road Swept Path Analysis - Fire Tender

STATUS: INFORMATION

SCALE @ A1:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:250	06.04.20	LG	MP	MP
JOB NO:	DRAWING NO:	REVISION:		
CTP-16-332	SP07	D		



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