



Suite 2 | First Floor | Portmill House | Portmill Lane | Hitchin | Hertfordshire | SG5 1DJ  
[www.stomor.com](http://www.stomor.com)

This email contains confidential information, solely for the person/organisation intended. If you received it in error, please contact the sender immediately. You may not copy, disclose or distribute this message to anyone and to do so is prohibited and may be unlawful. The contents of an attachment to this email may contain software viruses which could damage your computer system. While Stomor Ltd. has taken reasonable precaution to minimise the risk, we cannot accept liability for any damage which you sustain as a result of software viruses. You should carry out your own virus checks before opening any attachment.

---

**From:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Sent:** Wednesday, June 9, 2021 3:16 PM  
**To:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Subject:** RE: Model Date [Filed 09 Jun 2021 15:34]

Thanks Paula

I have the quotes from the teams, but please remember these will be taken from:

1. 2021 Reference Case
2. 2031 Reference Case
3. 2041 Reference Case

For this analysis -the fees will be

Highway – 3 officer days @ £874 per day = £2622

PT – 3 officer days @ £874 per day = £2622

Total = **£5244**

You will then need to add in your development manually and carry out the usual impact analysis.

Please can I ask you to amend the analysis request form to reflect the data will be taken from the above scenarios- 1, 2 and 3 – i.e. replace the below specification:

- *2021 Opening year baseline flows;*
- *2021 Opening year baseline flows + development;*
- *2021 Opening year baseline flows + development + committed developments;*
- *2031 Future year baseline;*
- *2031 Future year baseline + development;*

- 2031 Future year baseline + development + committed developments.
- 2041 Future year baseline;
- 2041 Future year baseline + development;
- 2041 Future year baseline + development + committed developments.

Thanks

Phil

---

**From:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Sent:** 09 June 2021 13:46  
**To:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Subject:** RE: Model Date

Hi Phil,

Please see attached and below.

Company Name:Stomor Ltd  
Trading Name:Stomor Ltd  
Registered address: Suit 2,First Floor,Portmill House, Portmill Lane, Hitchin, Herts, SG5 1DJ  
Trading / billing address: Suit 2,First Floor,Portmill House, Portmill Lane, Hitchin, Herts, SG5 1DJ  
Company registration no: 06460779  
Accounts payable name(s): Stomor  
Telephone number(s): 01462 615433  
Generic AP email address for invoice to be sent to: [p.cullen@stomor.com](mailto:p.cullen@stomor.com)  
Alternative email address for key contact: [j.taylor@stomor.com](mailto:j.taylor@stomor.com)

I hope I have provided enough information?

Kind regards

Paula Cullen  
Transport Planning Consultant  
[p.cullen@stomor.com](mailto:p.cullen@stomor.com)  
Direct line: 01462 342141  
Office: 01462 615433



Suite 2 | First Floor | Portmill House | Portmill Lane | Hitchin | Hertfordshire | SG5 1DJ  
[www.stomor.com](http://www.stomor.com)

This email contains confidential information, solely for the person/organisation intended. If you received it in error, please contact the sender immediately. You may not copy, disclose or distribute this message to anyone and to do so is prohibited and may be unlawful. The contents of an attachment to this email may contain software viruses which could damage your computer system. While Stomor Ltd. has taken reasonable precaution to minimise the risk, we cannot accept liability for any damage which you sustain as a result of software viruses. You should carry out your own virus checks before opening any attachment.

---

**From:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Sent:** Wednesday, June 9, 2021 11:26 AM  
**To:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Cc:** Strategic Modelling <[StrategicModelling@tfl.gov.uk](mailto:StrategicModelling@tfl.gov.uk)>  
**Subject:** Model Date [Filed 09 Jun 2021 13:15]

Hi Paula

I am getting some feedback from the teams now, so hopefully have the quote for you soon.

I should have asked you to fill in the attached – if you can do so now, that would be good. I have the specification, so you could just copy your original request email into that box. The rest is about caveats, model use and ownership etc.

For when we need to raise the invoice, we will need the following from you as well as the PO to cover the quote.

- Company Name:
- Trading Name:
- Registered address:
- Trading / billing address:
- Company registration no:
- Accounts payable name(s):
- Telephone number(s):
- Generic AP email address for invoice to be sent to:
- Alternative email address for key contact:

Phil Hawkins  
Public Transport Analysis  
City Planning  
Transport for London

\*\*\*\*\*

The contents of this e-mail and any attached files are confidential. If you have received this email in error, please notify us immediately at [postmaster@tfl.gov.uk](mailto:postmaster@tfl.gov.uk) and remove it from your system. If received in error, please do not use, disseminate, forward, print or copy this email or its content. Transport for London excludes any warranty and any liability as to the quality or accuracy of the contents of this email and any attached files.

Transport for London is a statutory corporation whose principal office is at 5 Endeavour Square, London, E20 1JN. Further information about Transport for London's subsidiary companies can be found on the following link: <http://www.tfl.gov.uk/corporate/about-tfl/>

Although TfL have scanned this email (including attachments) for viruses, recipients are advised to carry out their own virus check before opening any attachments, as TfL accepts no liability for any loss, or damage which may be caused by viruses.

\*\*\*\*\*

**From:** [Dresner Melvyn \(ST\)](#)  
**To:** [Paula Cullen](#); [Hawkins Phil](#)  
**Cc:** [Erin Zhang](#); [Jonathan Mart](#); [Simon Young](#); [Michael Holloway](#); [Jack O'Brien](#)  
**Subject:** RE: Model Date [Filed 14 Jun 2021 12:28]  
**Date:** Monday, June 14, 2021 12:13:56 PM

---

Hi Paula,

My approach would be as follows:

For land uses that relatively small scale they can be excluded. Though assumptions should set out in the TA.

For commercial specifically, as already in the extant it can be excluded, unless there is a transport related change.

For the consented 1350 residential development, doesn't the car parking ratio change for some or all of this development with this application?

So the TA should assess the gross effect on the residential uplift.

For the consented residential, we should assess any marginal change either by looking at any net change from previous assumptions or indirectly, assuming mode shift effect treating consent trips as withing the background growth.

Or you may argue in the TA that you don't expect mode shift effect on the consented residential but expect a strong or stronger mode shift within the uplifted residential.

I trust this makes sense.

Regards  
Melvyn

---

**From:** Paula Cullen <p.cullen@stomor.com>  
**Sent:** 14 June 2021 10:08  
**To:** Dresner Melvyn (ST) <Melvyn.Dresner@tfl.gov.uk>; Hawkins Phil <PhilHawkins@tfl.gov.uk>  
**Cc:** Erin Zhang <EZhang@rsk.co.uk>; Jonathan Mart <JMart@rsk.co.uk>; Simon Young <s.young@stomor.com>; Michael Holloway <MHolloway@danielwatney.co.uk>; Jack O'Brien <jack@comerhomes.co.uk>  
**Subject:** FW: Model Date

Good morning,

I hope you had a nice weekend in the sun!

Are you able to please provide an update on the below at all?

In addition to the consented 1,350 dwellings, we would also propose to exclude the commercial aspect from our assessment as this will also be included as part of the extant permission covered as part of the London

Growth.

Kind regards

Paula Cullen  
Transport Planning Consultant  
[p.cullen@stomor.com](mailto:p.cullen@stomor.com)  
Direct line: 01462 342141  
Office: 01462 615433



Suite 2 | First Floor | Portmill House | Portmill Lane | Hitchin | Hertfordshire | SG5 1DJ  
[www.stomor.com](http://www.stomor.com)

This email contains confidential information, solely for the person/organisation intended. If you received it in error, please contact the sender immediately. You may not copy, disclose or distribute this message to anyone and to do so is prohibited and may be unlawful. The contents of an attachment to this email may contain software viruses which could damage your computer system. While Stomor Ltd. has taken reasonable precaution to minimise the risk, we cannot accept liability for any damage which you sustain as a result of software viruses. You should carry out your own virus checks before opening any attachment.

---

**From:** Paula Cullen  
**Sent:** Thursday, June 10, 2021 2:37 PM  
**To:** Dresner Melvyn (ST) <[Melvyn.Dresner@tfl.gov.uk](mailto:Melvyn.Dresner@tfl.gov.uk)>; Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Cc:** Erin Zhang <[EZhang@rsk.co.uk](mailto:EZhang@rsk.co.uk)>; Jonathan Mart <[JMart@rsk.co.uk](mailto:JMart@rsk.co.uk)>; Simon Young <[s.young@stomor.com](mailto:s.young@stomor.com)>; Michael Holloway <[MHolloway@danielwatney.co.uk](mailto:MHolloway@danielwatney.co.uk)>  
**Subject:** RE: Model Date

Hi Melvyn/Phil,

Please see attached revised development trip generation and assignment for both vehicles and also London Underground. We have amended this to account for the extant trips associated with the 1,350 dwellings in the approved scheme, as these will be included within the London growth.

For the Air Quality and Noise assessments the following scenarios need to be covered off:

2019 Base (for the Air Quality assessment)  
2046 (for the Noise assessment)

For the 2019 data we propose to obtain a 2019- 2021 growth factor and reduce the 2021 base by this amount for the Noise assessment calculations

For the 2046 scenario required for the Noise assessment, can we assume the same growth as the 2041 data, or will we need separate 2046 data only for the Noise assessment?

Furthermore, the data we have obtained from TfL for the SRN A406 does not include any HGV information. Can you please advise how we should derive this, or is there any factors that TfL hold that we can apply to this link?

Please do give me a call if that's easier.

Kind regards

Paula Cullen  
Transport Planning Consultant  
[p.cullen@stomor.com](mailto:p.cullen@stomor.com)  
Direct line: 01462 342141  
Office: 01462 615433

**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2 | First Floor | Portmill House | Portmill Lane | Hitchin | Hertfordshire | SG5 1DJ  
[www.stomor.com](http://www.stomor.com)

This email contains confidential information, solely for the person/organisation intended. If you received it in error, please contact the sender immediately. You may not copy, disclose or distribute this message to anyone and to do so is prohibited and may be unlawful. The contents of an attachment to this email may contain software viruses which could damage your computer system. While Stomor Ltd. has taken reasonable precaution to minimise the risk, we cannot accept liability for any damage which you sustain as a result of software viruses. You should carry out your own virus checks before opening any attachment.

---

**From:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Sent:** Thursday, June 10, 2021 1:03 PM  
**To:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Cc:** Simon Young <[s.young@stomor.com](mailto:s.young@stomor.com)>; Dresner Melvyn (ST) <[Melvyn.Dresner@tfl.gov.uk](mailto:Melvyn.Dresner@tfl.gov.uk)>  
**Subject:** RE: Model Date [Filed 10 Jun 2021 13:27]

Hi Paula

I'm afraid that the information on planned homes and jobs increases is not included in the requested output. I think it may be something that needs to be agreed with Melvyn, but I would suggest that if the other development is planned and consented, it could be considered to be included in the London Plan growth included in the model already. i.e, you just need to add in your development trips. That would save you a lot of work and expense trying to decipher the model planning inputs.

We've quoted 3 days officer time to collate the data and I have already asked them to proceed – I would hope therefore you would have outputs next week.

We'll need a PO to cover the amount, and then I believe we invoice you (and that will contain payment details)

Cheers  
Phil

---

**From:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Sent:** 10 June 2021 09:00  
**To:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Cc:** Simon Young <[s.young@stomor.com](mailto:s.young@stomor.com)>

**Subject:** RE: Model Date

Hi Phil,

Thanks for clarifying. I presume all that info will be available as part of the model outputs we will receive?

Also, can I have TfL's BACS details, as we will arrange payment for the data today?

Once this has been paid, do you know approx. how long it will take to receive the data?

Sorry more questions!

Kind regards

Paula Cullen  
Transport Planning Consultant  
[p.cullen@stomor.com](mailto:p.cullen@stomor.com)  
Direct line: 01462 342141  
Office: 01462 615433

**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2 | First Floor | Portmill House | Portmill Lane | Hitchin | Hertfordshire | SG5 1DJ  
[www.stomor.com](http://www.stomor.com)

This email contains confidential information, solely for the person/organisation intended. If you received it in error, please contact the sender immediately. You may not copy, disclose or distribute this message to anyone and to do so is prohibited and may be unlawful. The contents of an attachment to this email may contain software viruses which could damage your computer system. While Stomor Ltd. has taken reasonable precaution to minimise the risk, we cannot accept liability for any damage which you sustain as a result of software viruses. You should carry out your own virus checks before opening any attachment.

---

**From:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Sent:** Thursday, June 10, 2021 8:44 AM  
**To:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Subject:** RE: Model Date

Hi Paula

You would need to delve into the planning assumptions in the demand model to determine that one. Basically though the model uses London Plan levels of jobs and homes growth across London distributed via borough SHLAA for homes and a GLA employment sites database.

Phil

---

**From:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Sent:** 09 June 2021 16:27  
**To:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Subject:** RE: Model Date



Hi Phil,

Sorry I forgot to ask earlier, do you or does anyone in the modeling team know if the extant scheme is included within the model?

*We have assumed that the extant permission for the 1,350 dwellings is already included within the background traffic related to the strategic model for the forecast years. As such, we will assess the net increase of the additional 1,150 dwellings as part of our development for highway and public transport impact.*

I will have sign off from the client this evening regarding the modelling fee.

Kind regards

Paula Cullen  
Transport Planning Consultant  
[p.cullen@stomor.com](mailto:p.cullen@stomor.com)  
Direct line: 01462 342141  
Office: 01462 615433

**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2 | First Floor | Portmill House | Portmill Lane | Hitchin | Hertfordshire | SG5 1DJ  
[www.stomor.com](http://www.stomor.com)

This email contains confidential information, solely for the person/organisation intended. If you received it in error, please contact the sender immediately. You may not copy, disclose or distribute this message to anyone and to do so is prohibited and may be unlawful. The contents of an attachment to this email may contain software viruses which could damage your computer system. While Stomor Ltd. has taken reasonable precaution to minimise the risk, we cannot accept liability for any damage which you sustain as a result of software viruses. You should carry out your own virus checks before opening any attachment.

---

**From:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Sent:** Wednesday, June 9, 2021 3:16 PM  
**To:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Subject:** RE: Model Date [Filed 09 Jun 2021 15:34]

Thanks Paula

I have the quotes from the teams, but please remember these will be taken from:

1. 2021 Reference Case
2. 2031 Reference Case
3. 2041 Reference Case

For this analysis -the fees will be

Highway – 3 officer days @ £874 per day = £2622

PT – 3 officer days @ £874 per day = £2622

Total = **£5244**

You will then need to add in your development manually and carry out the usual impact analysis.

Please can I ask you to amend the analysis request form to reflect the data will be taken from the above scenarios- 1, 2 and 3 – i.e. replace the below specification:

- 2021 Opening year baseline flows;
- 2021 Opening year baseline flows + development;
- 2021 Opening year baseline flows + development + committed developments;
- 2031 Future year baseline;
- 2031 Future year baseline + development;
- 2031 Future year baseline + development + committed developments.
- 2041 Future year baseline;
- 2041 Future year baseline + development;
- 2041 Future year baseline + development + committed developments.

Thanks

Phil

---

**From:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>

**Sent:** 09 June 2021 13:46

**To:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>

**Subject:** RE: Model Date

Hi Phil,

Please see attached and below.

**Company Name:**Stomor Ltd

**Trading Name:**Stomor Ltd

**Registered address:** Suit 2,First Floor,Portmill House, Portmill Lane, Hitchin, Herts, SG5 1DJ

**Trading / billing address:** Suit 2,First Floor,Portmill House, Portmill Lane, Hitchin, Herts, SG5 1DJ

**Company registration no:** 06460779

**Accounts payable name(s):** Stomor

**Telephone number(s):** 01462 615433

Generic AP email address for invoice to be sent to: [p.cullen@stomor.com](mailto:p.cullen@stomor.com)

Alternative email address for key contact: [j.taylor@stomor.com](mailto:j.taylor@stomor.com)

I hope I have provided enough information?

Kind regards

Paula Cullen  
Transport Planning Consultant  
[p.cullen@stomor.com](mailto:p.cullen@stomor.com)  
Direct line: 01462 342141  
Office: 01462 615433

**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2 | First Floor | Portmill House | Portmill Lane | Hitchin | Hertfordshire | SG5 1DJ  
[www.stomor.com](http://www.stomor.com)

This email contains confidential information, solely for the person/organisation intended. If you received it in error, please contact the sender immediately. You may not copy, disclose or distribute this message to anyone and to do so is prohibited and may be unlawful. The contents of an attachment to this email may contain software viruses which could damage your computer system. While Stomor Ltd. has taken reasonable precaution to minimise the risk, we cannot accept liability for any damage which you sustain as a result of software viruses. You should carry out your own virus checks before opening any attachment.

---

**From:** Hawkins Phil <[PhilHawkins@tfl.gov.uk](mailto:PhilHawkins@tfl.gov.uk)>  
**Sent:** Wednesday, June 9, 2021 11:26 AM  
**To:** Paula Cullen <[p.cullen@stomor.com](mailto:p.cullen@stomor.com)>  
**Cc:** Strategic Modelling <[StrategicModelling@tfl.gov.uk](mailto:StrategicModelling@tfl.gov.uk)>  
**Subject:** Model Date [Filed 09 Jun 2021 13:15]

Hi Paula

I am getting some feedback from the teams now, so hopefully have the quote for you soon.

I should have asked you to fill in the attached – if you can do so now, that would be good. I have the specification, so you could just copy your original request email into that box. The rest is about caveats, model use and ownership etc.

For when we need to raise the invoice, we will need the following from you as well as the PO to cover the quote.

Company Name:  
Trading Name:  
Registered address:  
Trading / billing address:  
Company registration no:  
Accounts payable name(s):  
Telephone number(s):  
Generic AP email address for invoice to be sent to:

Alternative email address for key contact:

Phil Hawkins  
Public Transport Analysis  
City Planning  
Transport for London

\*\*\*\*\*

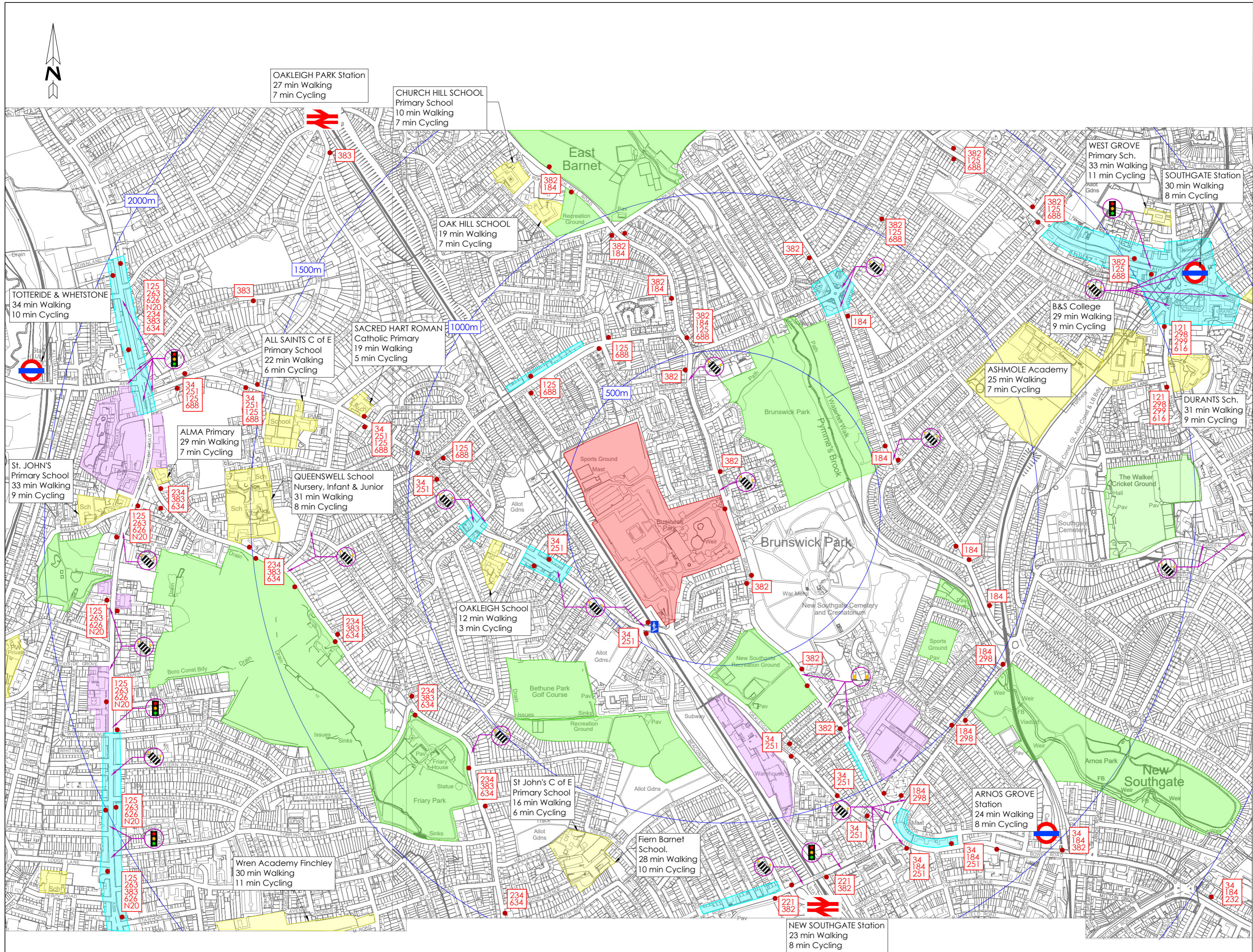
The contents of this e-mail and any attached files are confidential. If you have received this email in error, please notify us immediately at [postmaster@tfl.gov.uk](mailto:postmaster@tfl.gov.uk) and remove it from your system. If received in error, please do not use, disseminate, forward, print or copy this email or its content. Transport for London excludes any warranty and any liability as to the quality or accuracy of the contents of this email and any attached files.

Transport for London is a statutory corporation whose principal office is at 5 Endeavour Square, London, E20 1JN. Further information about Transport for London's subsidiary companies can be found on the following link: <http://www.tfl.gov.uk/corporate/about-tfl/>

Although TfL have scanned this email (including attachments) for viruses, recipients are advised to carry out their own virus check before opening any attachments, as TfL accepts no liability for any loss, or damage which may be caused by viruses.

\*\*\*\*\*





- KEY
- SITE
  - SCHOOLS/COLLEGES
  - EMPLOYMENT AREAS
  - RECREATIONAL FACILITIES
  - SHOPS/RETAIL OUTLETS
  - BUS STOP
  - BUS SERVICES
  - UNDERGROUND STATION
  - RAILWAY STATION
  - ZEBRA CROSSING
  - UNCONTROLLED CROSSING
  - SIGNALISED CROSSING
  - ELEVATED CROSSING

ALL DISTANCES AS MEASURED FROM THE CENTRE OF THE SITE

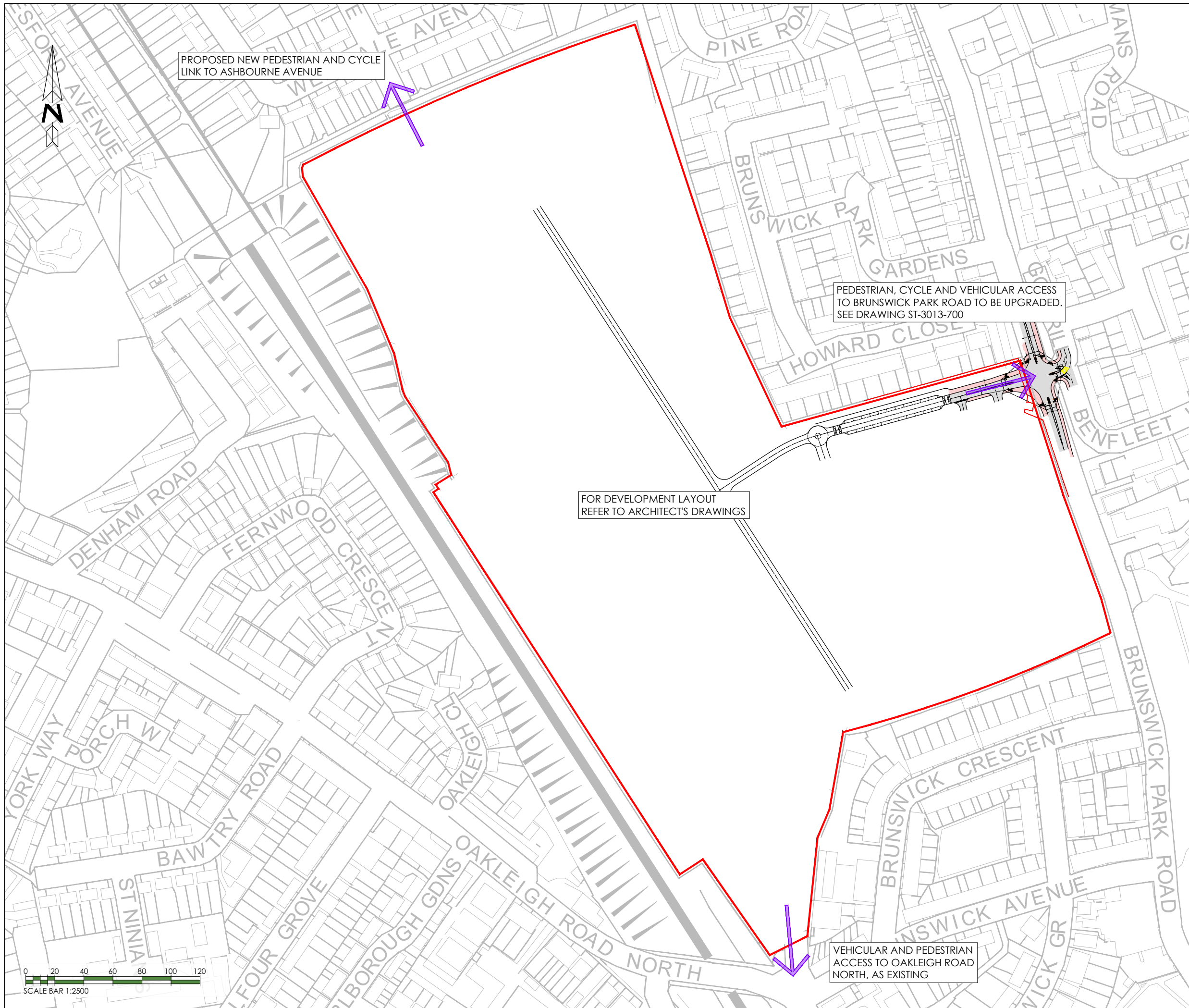
Rev	Description	Date	Drawn	Checked	Apvd.
Project					
New Southgate, Royal Brunswick Park London					
Drawing Description					
Accessibility Plan					
Project Number	Drawing Number				
ST-3013	02				
Scale	Date	Drawn	Checked	Approved	
NTS@A2	22.03.21	LGM	PLC	XXX	
Client	Architect				











Rev	Description	Date	Drawn	Checked	Apvd.
Project					
New Southgate, Royal Brunswick Park London					
Drawing Description					
Access Strategy					
Drawing Number	Scale	Date	Drawn	Checked	Approved
ST-3013-701	1:2500@A3	30.06.21	NJM	SB	TW
Client					
Architect					

Do not scale off the drawing.  
Only written dimensions should be taken.  
Any discrepancies or errors should be brought to the attention of the engineer immediately.  
This document is copyright and may not be reproduced without permission of the owner.

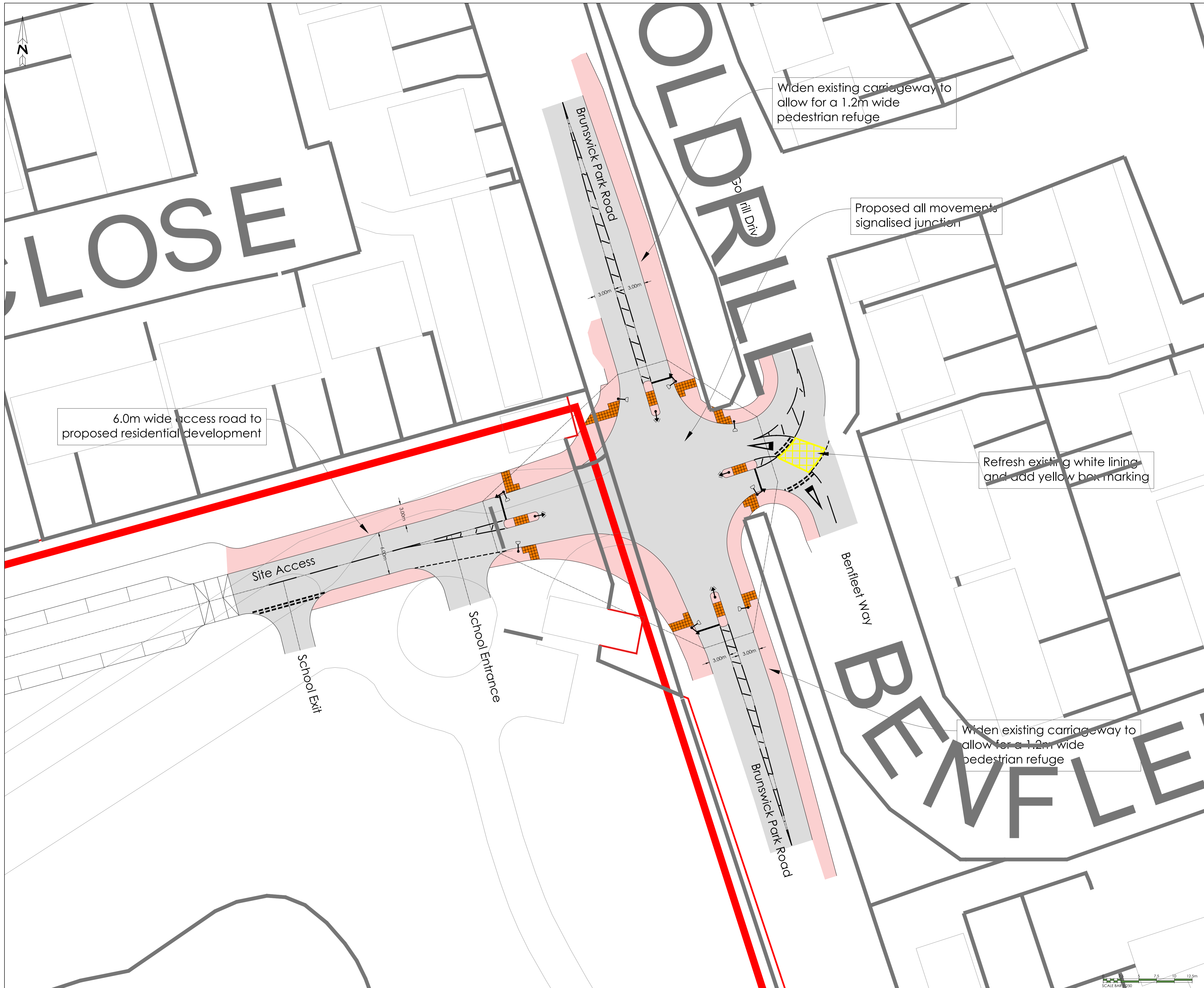
Ordnance Survey data contained herein is for use on this project only. Third parties involved in this project wishing to reproduce this data, for the purposes of said project, may do so on display of the following:

© Crown Copyright All rights reserved 2015  
License No 100055466

**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2, First Floor, Portmill House,  
Portmill Lane, Hitchin, Herts, SG5 1DJ

www.stomor.com | 01462 615433 | info@stomor.com



Widen existing carriageway to allow for a 1.2m wide pedestrian refuge

Proposed all movements signalled junction

Refresh existing white lining and add yellow box marking

6.0m wide access road to proposed residential development

Widen existing carriageway to allow for a 1.2m wide pedestrian refuge

- KEY
- SITE BOUNDARY
  - EXTENT OF HIGHWAY MAINTAINABLE LAND
  - PROPOSED FOOTWAY
  - PROPOSED VEHICULAR ACCESS
  - VEHICULAR VISION SPLAY
  - PEDESTRIAN/CYCLE VISION SPLAY
  - PROPOSED TACTILE PAVING

THIS IS AN INDICATIVE MEANS OF ACCESS PLAN AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES.

Rev	Description	Date	Drawn	Checked	App'd
Project					
New Southgate, Royal Brunswick Park London					
Drawing Description					
Means of Access Brunswick Park Road					
Drawing Number	Scale	Date	Drawn	Checked	Approved
ST-3013-700	1:250@A1	08.06.21	TJW	SY	NJM
Client	Architect				

New Southgate, Royal Brunswick Park London

Means of Access Brunswick Park Road

ST-3013-700 1:250@A1 08.06.21 TJW SY NJM

Client Architect

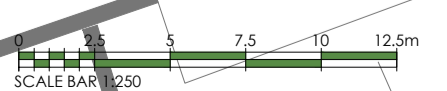
Do not scale off the drawing. Only written dimensions should be taken. Any discrepancies or errors should be brought to the attention of the engineer immediately. This document is copyright and may not be reproduced without permission of the owner.

Ordnance Survey data contained herein is for use on this project only. Third parties involved in this project wishing to reproduce this data for the purposes of any project, may do so on display of the following:

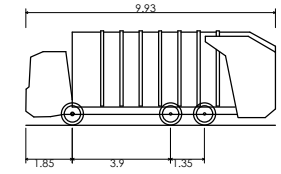
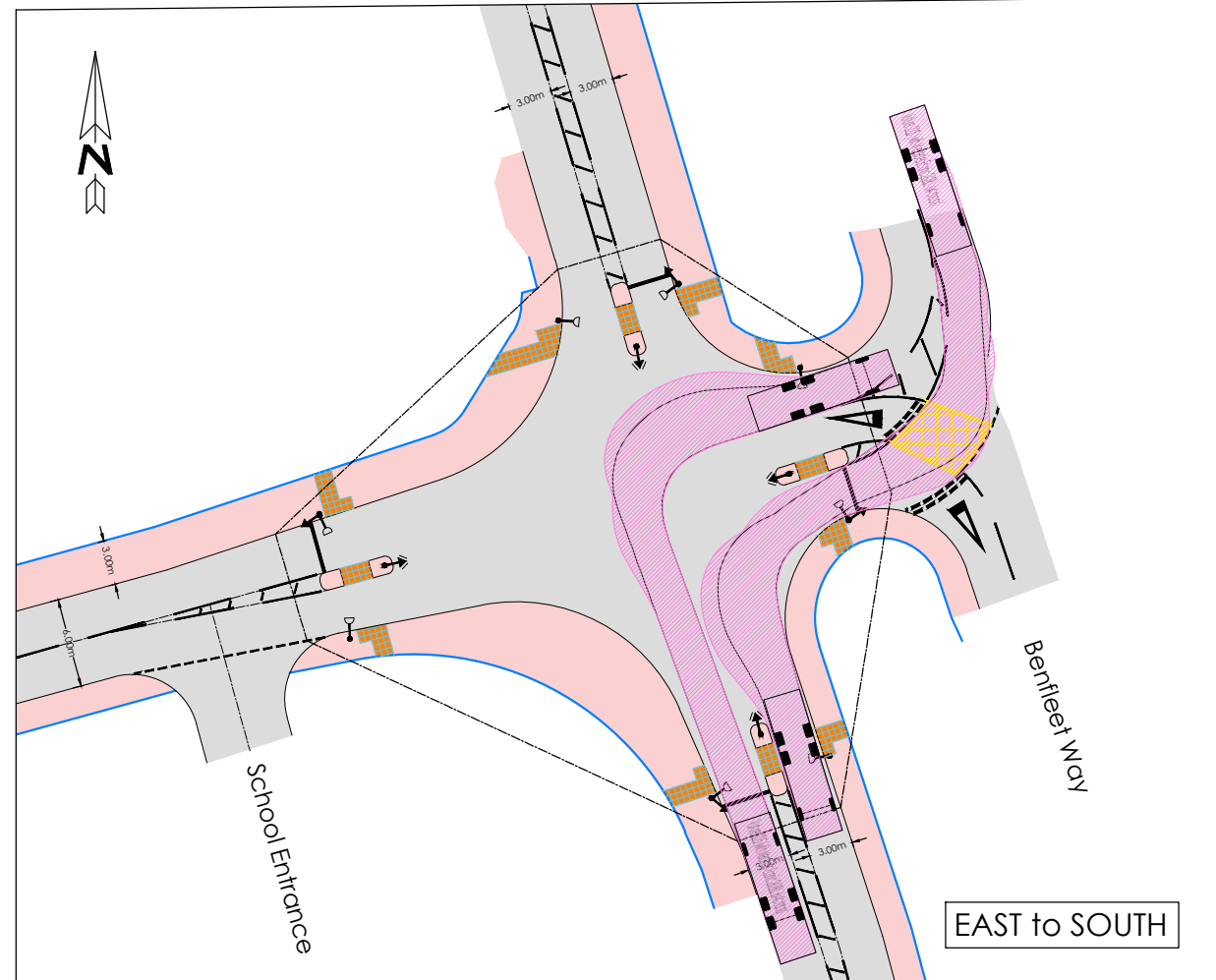
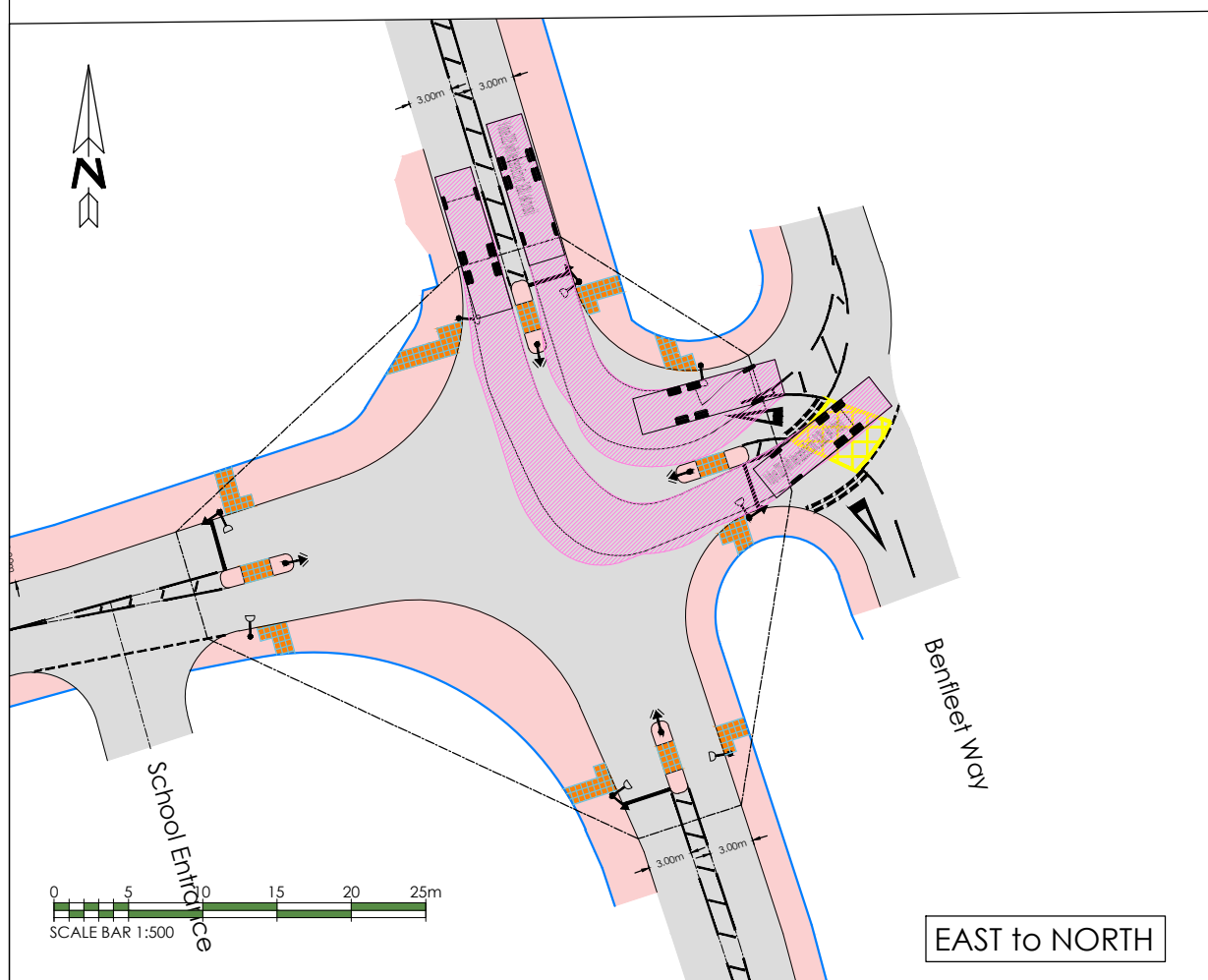
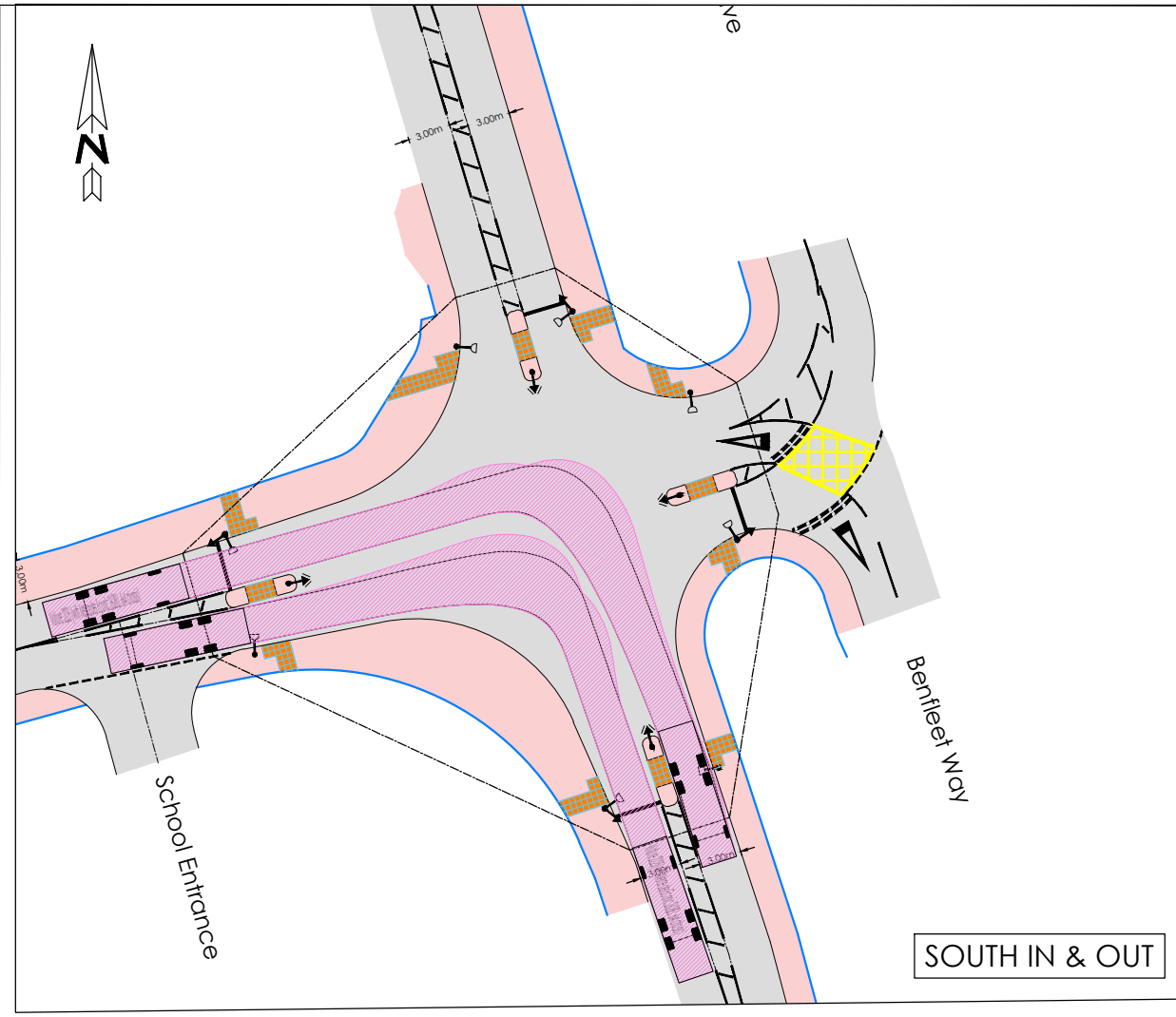
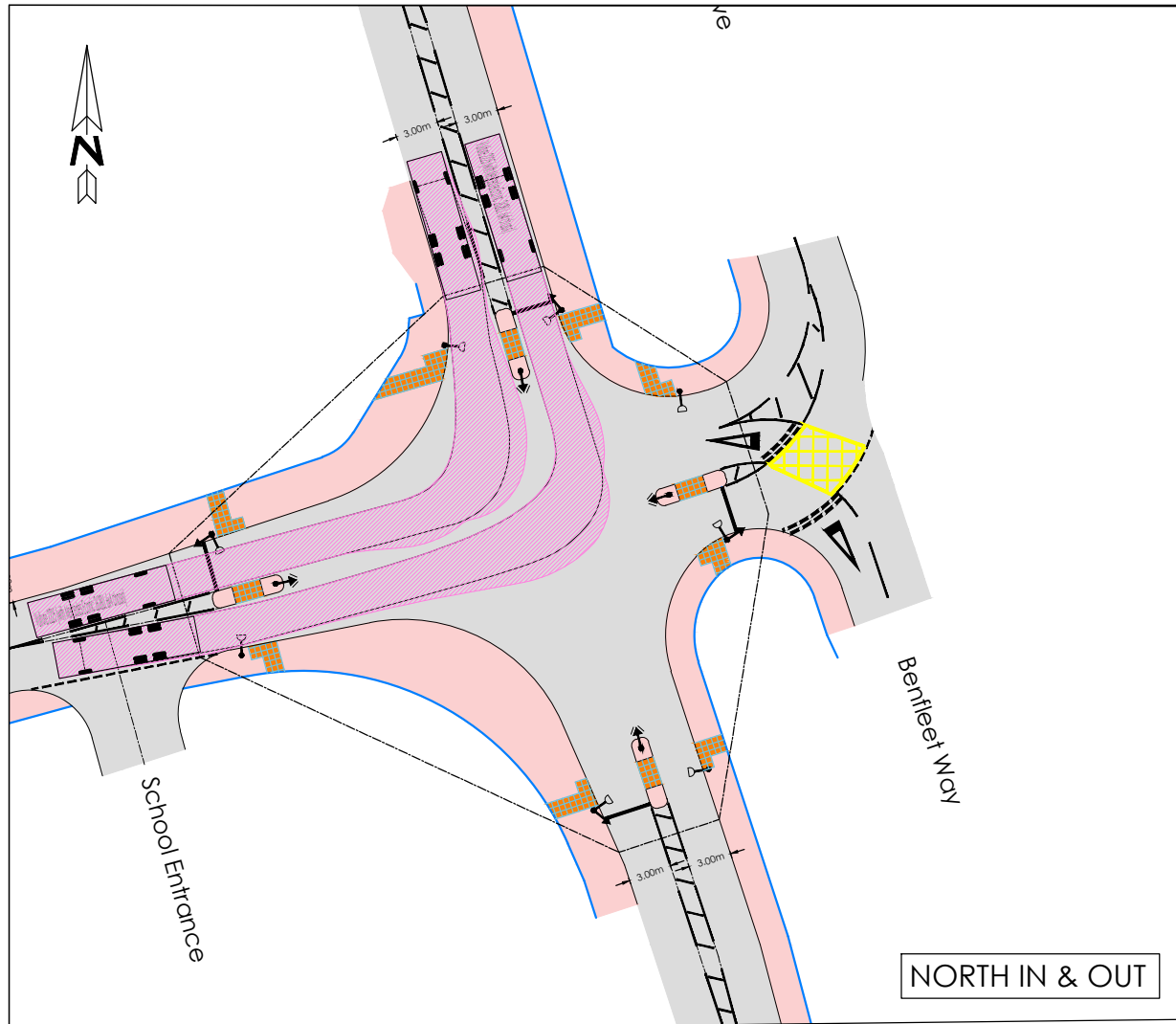
**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2, First Floor, Portmill House, Portmill Lane, Hitchin, Herts, SG5 1DJ

© Crown Copyright All rights reserved 2015 License No 10005488 [www.stomor.com](http://www.stomor.com) | 01462 615433 | [info@stomor.com](mailto:info@stomor.com)







Vulture 2225 (with Mercedes Econic 2628LL 6x4 chassis)  
 Overall Length 9.930m  
 Overall Width 2.490m  
 Overall Body Height 3.749m  
 Min Body Ground Clearance 0.302m  
 Track Width 2.490m  
 Lock to lock time 4.00s  
 Wall to Wall Turning Radius 9.100m

Rev	Description	Date	Drawn	Checked	Apvd.
Project					
New Southgate, Royal Brunswick Park London					
Drawing Description					
Swept Path Analysis Refuse Vehicle					
Drawing Number	Scale	Date	Drawn	Checked	Approved
ST-3013-10	1:500@A3	10.06.21	LGM	PLC	TJW
Client			Architect		

Project  
 New Southgate, Royal Brunswick Park  
 London

Drawing Description  
 Swept Path Analysis  
 Refuse Vehicle

Drawing Number: ST-3013-10  
 Scale: 1:500@A3  
 Date: 10.06.21  
 Drawn: LGM  
 Checked: PLC  
 Approved: TJW

Client: Architect

Do not scale off the drawing.  
 Only written dimensions should be taken.  
 Any discrepancies or errors should be brought  
 to the attention of the engineer immediately.  
 This document is copyright and may not be  
 reproduced without permission of the owner.

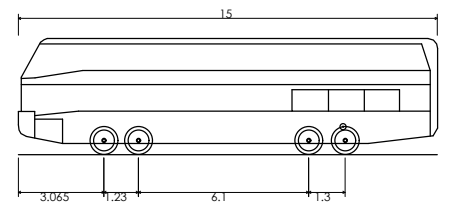


Ordnance Survey data contained herein is for  
 use on this project only. Third parties involved  
 in this project wishing to reproduce this data,  
 for the purposes of said project, may do so on  
 display of the following:

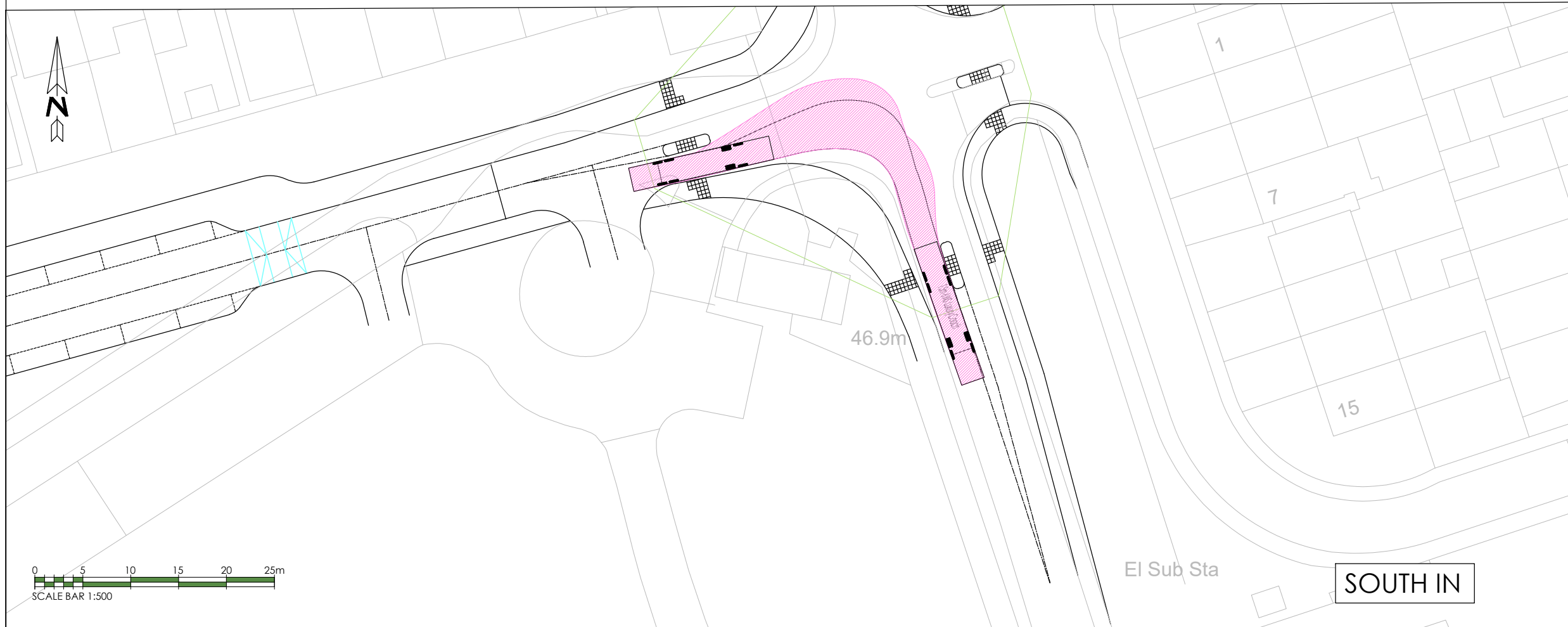
**CIVIL ENGINEERING CONSULTANTS**  
 Suite 2, First Floor, Portmill House,  
 Portmill Lane, Hitchin, Herts, SG5 1DJ  
 www.stomor.com | 01462 615433 | info@stomor.com  
 © Crown Copyright All rights reserved 2015  
 License No 10005466



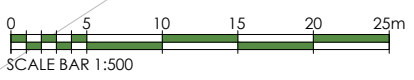
NORTH IN




15m 6WS Luxury Coach	15.000m
Overall Length	2.500m
Overall Width	4.157m
Overall Body Height	0.397m
Min Body Ground Clearance	2.500m
Track Width	5.00s
Lock to lock time	12.490m
Wall to Wall Turning Radius	



SOUTH IN



Rev	Description	Date	Drawn	Checked	Apvd.
Project					
New Southgate, Royal Brunswick Park London					
Drawing Description					
Swept Path Analysis 15m Coach					
Drawing Number	Scale	Date	Drawn	Checked	Approved
ST-3013-07	1:500@A3	14.06.21	LGM	TJW	NJM
Client			Architect		
COMER HOMES GROUP					
<small>Do not scale off the drawing. Only written dimensions should be taken. Any discrepancies or errors should be brought to the attention of the engineer immediately. This document is copyright and may not be reproduced without permission of the owner.</small>					
<small>Ordnance Survey data contained herein is for use on this project only. Third parties involved in this project wishing to reproduce this data, for the purposes of said project, may do so on display of the following:</small>			 <b>CIVIL ENGINEERING CONSULTANTS</b>		
			<small>Suite 2, First Floor, Portmill House, Portmill Lane, Hitchin, Herts, SG5 1DJ</small>		
<small>© Crown Copyright All rights reserved 2015 License No 10005466</small>			<small>www.stomor.com   01462 615433   info@stomor.com</small>		

New Southgate, Royal Brunswick Park  
London

Swept Path Analysis  
15m Coach

Drawing Number	Scale	Date	Drawn	Checked	Approved
ST-3013-07	1:500@A3	14.06.21	LGM	TJW	NJM

Client Architect

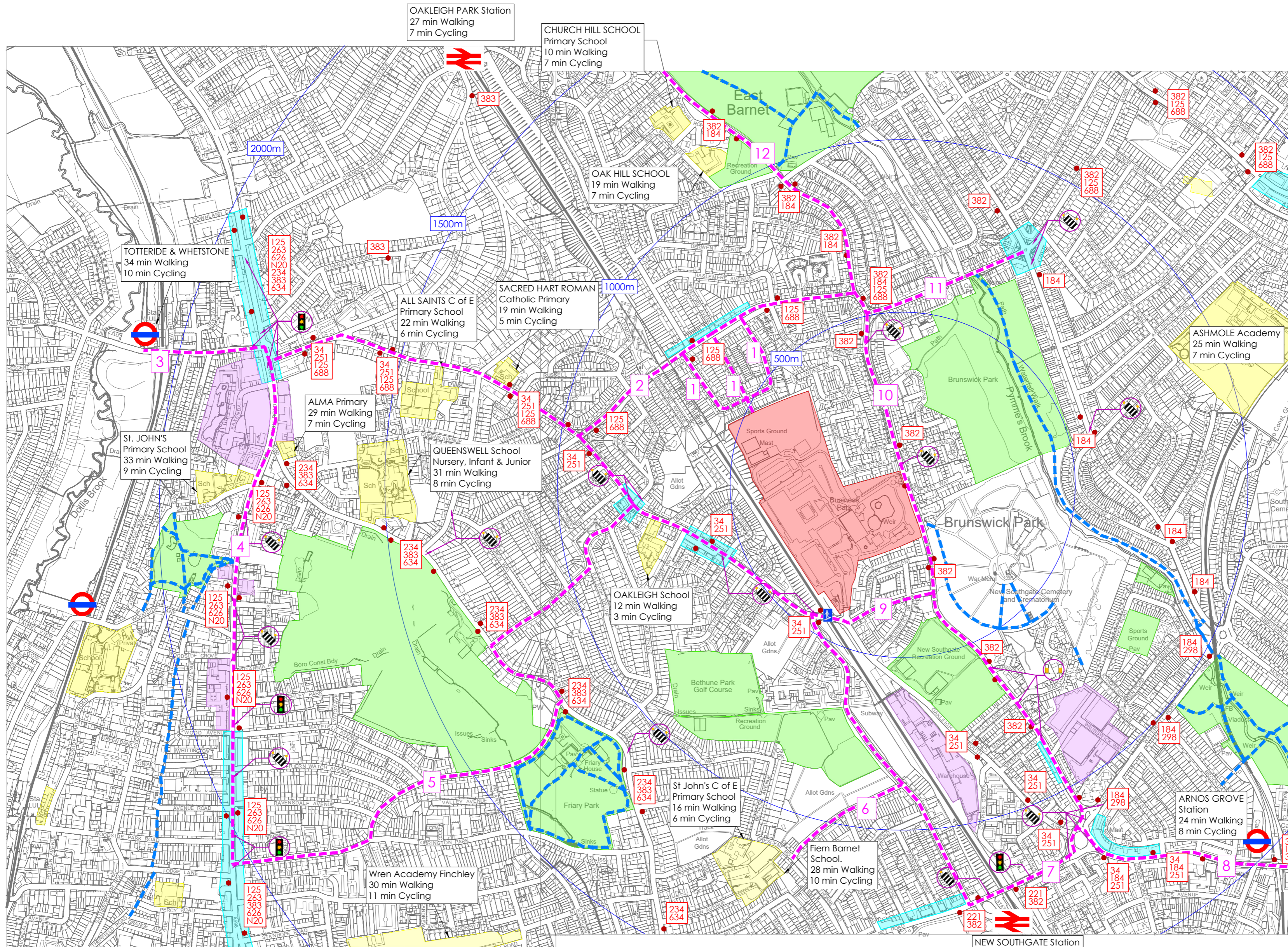
COMER HOMES GROUP

**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2, First Floor, Portmill House,  
Portmill Lane, Hitchin, Herts, SG5 1DJ

www.stomor.com | 01462 615433 | info@stomor.com





- KEY
- SITE
  - SCHOOLS/COLLEGES
  - EMPLOYMENT AREAS
  - RECREATIONAL FACILITIES
  - SHOPS/RETAIL OUTLETS
  - BUS STOP
  - BUS SERVICES
  - UNDERGROUND STATION
  - RAILWAY STATION
  - ZEBRA CROSSING
  - UNCONTROLLED CROSSING
  - SIGNALISED CROSSING
  - ELEVATED CROSSING
  - ROUTES FOR ASSESSMENT
  - CYCLE ROUTES

ALL DISTANCES AS MEASURED FROM THE CENTRE OF THE SITE

Rev	Description	Date	Drawn	Checked	App'd.
Project New Southgate, Royal Brunswick Park London					
Drawing Description Active Travel Zone Routes					
Project Number ST-3013	Drawing Number 06				
Scale NTS@A2	Date 01.06.21	Drawn LGM	Checked PLC	Approved -	
Client	Architect				

Do not scale off the drawing.  
Only written dimensions should be taken.  
Any discrepancies or errors should be brought to the attention of the engineer immediately.  
This document is copyright and may not be reproduced without permission of the owner.

Ordnance Survey data contained herein is for use on this project only. Third parties involved in this project wishing to reproduce this data, for the purposes of said project, may do so on display of the following:

**stomor**  
CIVIL ENGINEERING CONSULTANTS

Suite 2, First Floor, Portmill House,  
Portmill Lane, Hitchin, Herts, SG5 1DJ

www.stomor.com | 01462 615433 | info@stomor.com

© Crown Copyright All rights reserved 2015  
License No 10005466





Route 1 – Ashbourne Avenue



Route 1 – Wierdale Avenue



Route 2 – Russell Lane (east towards Church Hill Road/ Brunswick Park Road)



Route 2 – Russell Lane



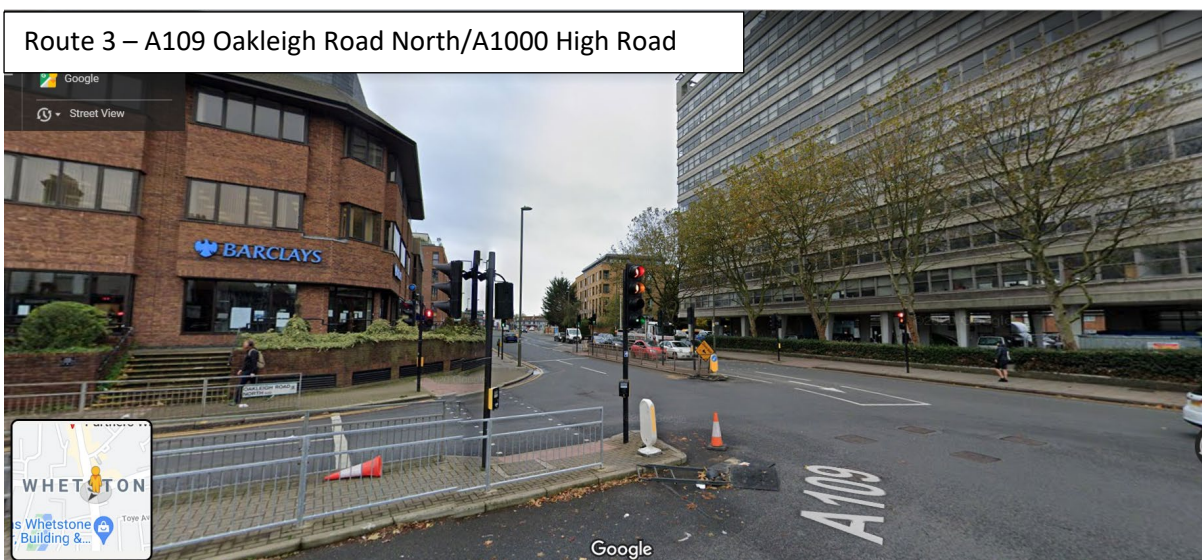
Route 2 – Russell Lane (west towards A109 Oakleigh Road North)



Route 3 – A109 Oakleigh Road North



Route 3 – A109 Oakleigh Road North/A1000 High Road



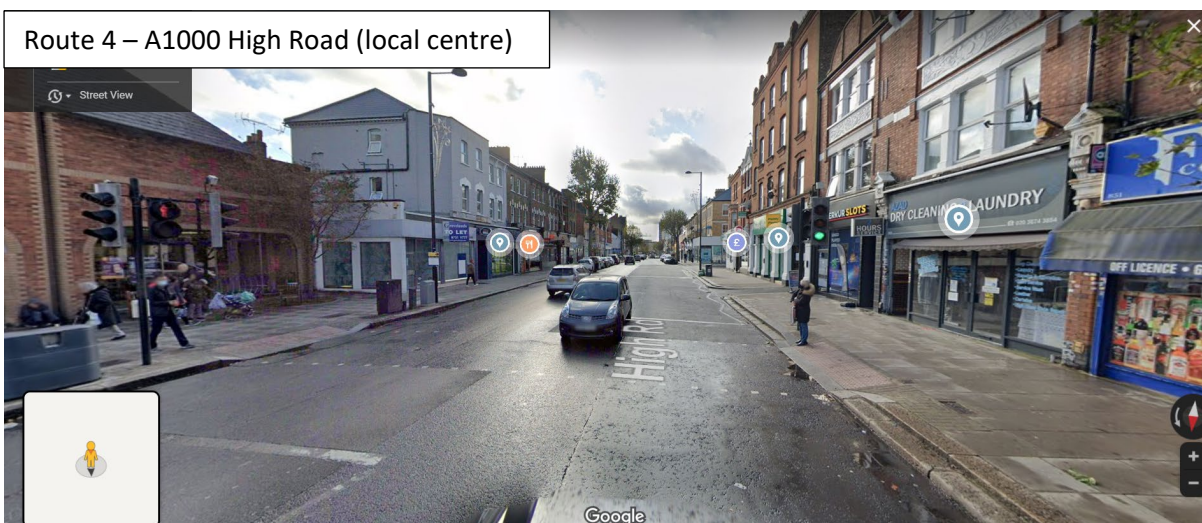
Route 3 – Totteridge Lane (Totteridge and Whetstone London Underground)



Route 4 – A1000 High Road



Route 4 – A1000 High Road (local centre)



Route 5 – A109 Oakleigh Road

