

**LEGEND**

- Existing road marking
- Existing kerb
- SP Existing sign and post
- LC Existing lamp column
- Proposed road marking - white
- Proposed road marking - yellow
- Proposed road marking - red
- Proposed double blip
- Proposed single blip
- Proposed cycle logo
- Proposed dropped kerb
- Proposed transition kerb
- Proposed kerb
- Proposed delineator kerb
- Proposed build-out / island
- Proposed shared use footway
- Proposed raised table
- Proposed footway loading / parking
- Proposed overrun
- Proposed contrast coloured surface
- Proposed footway level cycle track
- Proposed stepped cycle track
- SP Proposed sign and post
- LC Proposed lamp column (TBC)
- G Proposed gully
- Proposed cycle stand
- BS Proposed bus stop flag
- B Proposed bollard
- BB Proposed bellisha beacon
- W Proposed wand
- TM Proposed ticket machine
- Proposed bus shelter
- Proposed bench
- Proposed ramp
- Proposed tactile paving - buff
- Proposed tactile paving - grey
- Proposed tactile paving - red
- Proposed grass area
- Proposed litter bin
- Potential new tree
- CCTV Proposed CCTV
- Proposed Legible London Tote
- Proposed traffic signal
- Proposed traffic signals equipment
- Road markings to be removed
- Existing potentially affected
- Gully to be removed
- Street furniture to be removed
- Stats affected
- TLRN Boundary

**NOTES**

- All designs to be in accordance with TfL and appropriate Highway Authority Streetscape Guidance.
- All lining and signing to be in accordance with the current Traffic Signs Regulations and General Directions (TSRGD).
- All dimensions in metres, unless otherwise stated.
- All signs to be mounted on existing lighting columns / sign posts where possible (subject to structural assessment).
- Signs on footway to be mounted at a height to ensure a minimum vertical clearance of 2.3m to bottom of sign where cycling is permitted on the footway, elsewhere to 2.1m.
- All signs to have a minimum horizontal clearance of 450mm from face of carriageway kerb or 250mm from face of cycle track kerb.
- All sign heads to be mounted at a height to ensure minimum vertical clearance of 2.3m to bottom of signal head where cycling is permitted on the footway.
- All existing signs & lines to be retained unless otherwise stated.
- Critical dimensions to be checked at detailed design stage.
- Lighting to be assessed at detailed design stage.
- Proposed traffic signal positions and controller locations are indicative only and are subject to detailed signal design and signal audit.
- Recessed covers to be considered for inspection chambers within areas of tactile paving.
- Assess carriageway condition at detailed design stage.
- Re-instate existing road markings adjacent to kerb and carriageway works.
- Changes to drainage are subject to detail design.
- Drawing is based on topographical survey carried out by third parties.
- All retained gullies in cycle track to be converted to 'cycle friendly'.
- Statutory Undertakers equipment that has been identified potentially affected by the scheme has been highlighted in pink. Further investigation should be made at Detailed Design.
- All ramp lengths to be dictated by existing/proposed kerb heights.
- All kerbs within cycle track are to be splayed (45°) where cycle track is at carriageway level.
- All entry treatments to be 100mm high, gradient of ramp 1:10 max. Crossing area to be flush with carriageway.

**THESE DRAWINGS DO NOT SHOW THE FULL DETAIL OF THE PROPOSED SCHEME.**

**DRAINAGE INVESTIGATION AND DESIGN IS TO BE UNDERTAKEN AT DETAILED DESIGN STAGE.**

**TRAFFIC SIGNAL LOCATIONS ARE INDICATIVE. PLEASE REFER TO TRAFFIC SIGNALS DRAWINGS.**

**THE TOPOGRAPHICAL SURVEYS WERE DONE AT CONCEPT DESIGN STAGE. CHANGES MIGHT HAVE OCCURRED AND THEREFORE CHECKS SHOULD BE CARRIED OUT BEFORE DETAILED DESIGN COMMENCES.**

P03	13.06.17	Issued for DRG review	JF	AO	KCL
P02.1	16.05.17	Ahead only arrow amended	JF	AO	KCL
P02	17.03.17	Issued for VISSIM Modelling	JF	AO	KCL
P01	14.02.17	Issued for ITAG review	JF	AO	KCL
rev	date	details	dm	chk	app

LB of HOUNSLOW

**CYCLE SUPERHIGHWAY 9**

**A315 CHISWICK HIGH ROAD**

**CONCEPT DESIGN**

**SECTION 12**

Transport for London  
Surface Transport

**Road Space Management**  
Outcomes Design Engineering

Palestra  
197 Blackfriars Road  
London  
SE1 1BN

date FEB 17 scale 1:200 @ A1 dm JF JF AO KCL app KCL sheet no 0057 OF 0075 suitability revision

D3 FOR CONTRACTOR DESIGN P08

drawing No PJ549C-RSM-PRD-11-DR-TE-25-57-0057

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LEGEND

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed bus stop flag

Proposed bollard

BB • Proposed bellisha beacon

W • Proposed wand

TM □ Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

CCTV • Proposed CCTV

Proposed Legible London Totem

Proposed traffic signal

Proposed traffic signals equipment

Existing potentially affected

Kerb / tactile to be removed

Stats affected

TLRN Boundary

NOTES

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P07	22.06.18	Issued for VISSIM Modelling	JF	JA	KCL
P06	10.08.17	Issued following updated waiting restrictions	JF	AO	KCL
P05	18.07.17	Issued following comments from boroughs	JF	AO	KCL
P04	07.07.17	Issued for VISSIM Modelling	JF	AO	KCL
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rev	date	details	dm	chk	app

borough

scheme

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 CHISWICK HIGH ROAD

CONCEPT DESIGN

SECTION 12

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 1BN

date

scale

1:200 @ A1

dm

chk

app

sheet no

0057 OF 0075

FOR CONTRACTOR DESIGN

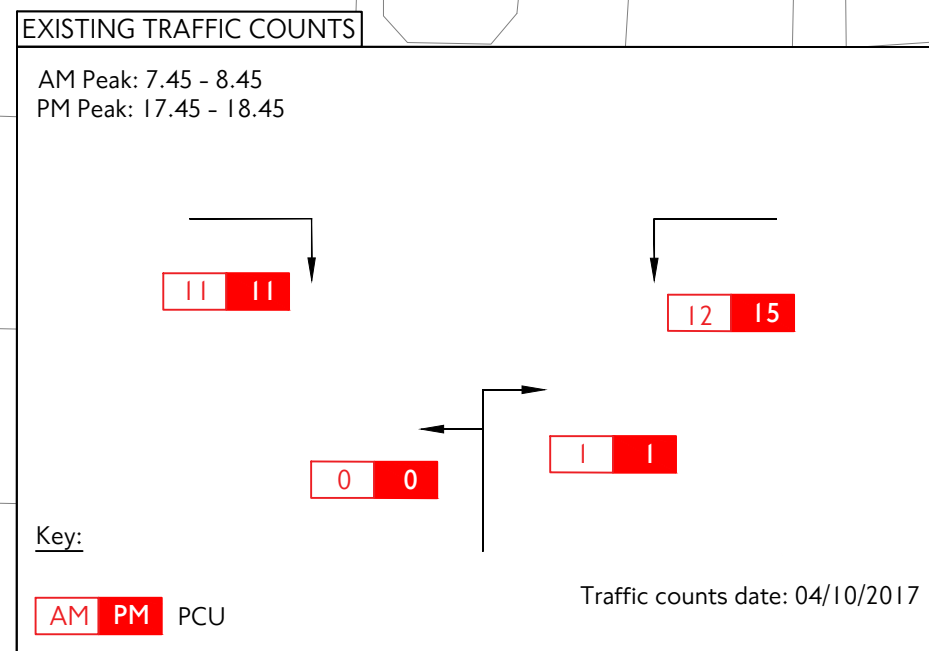
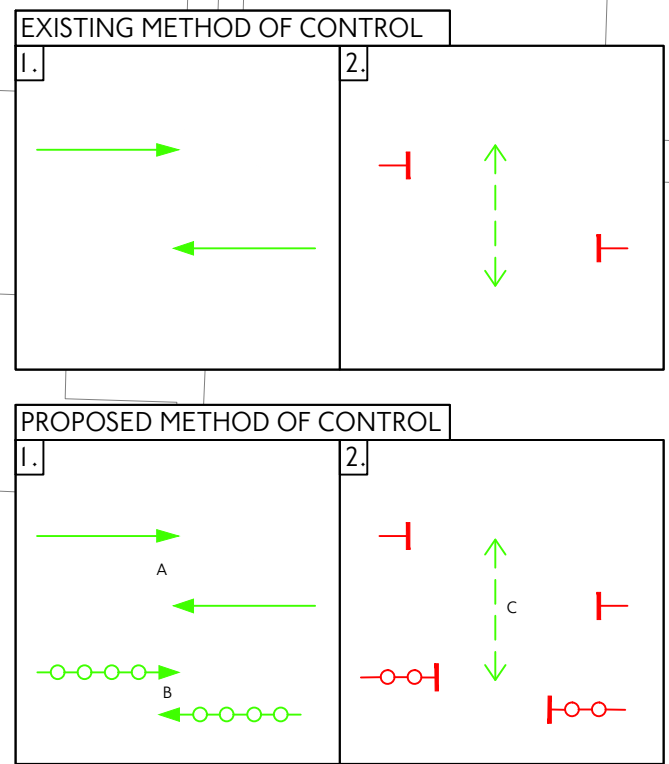
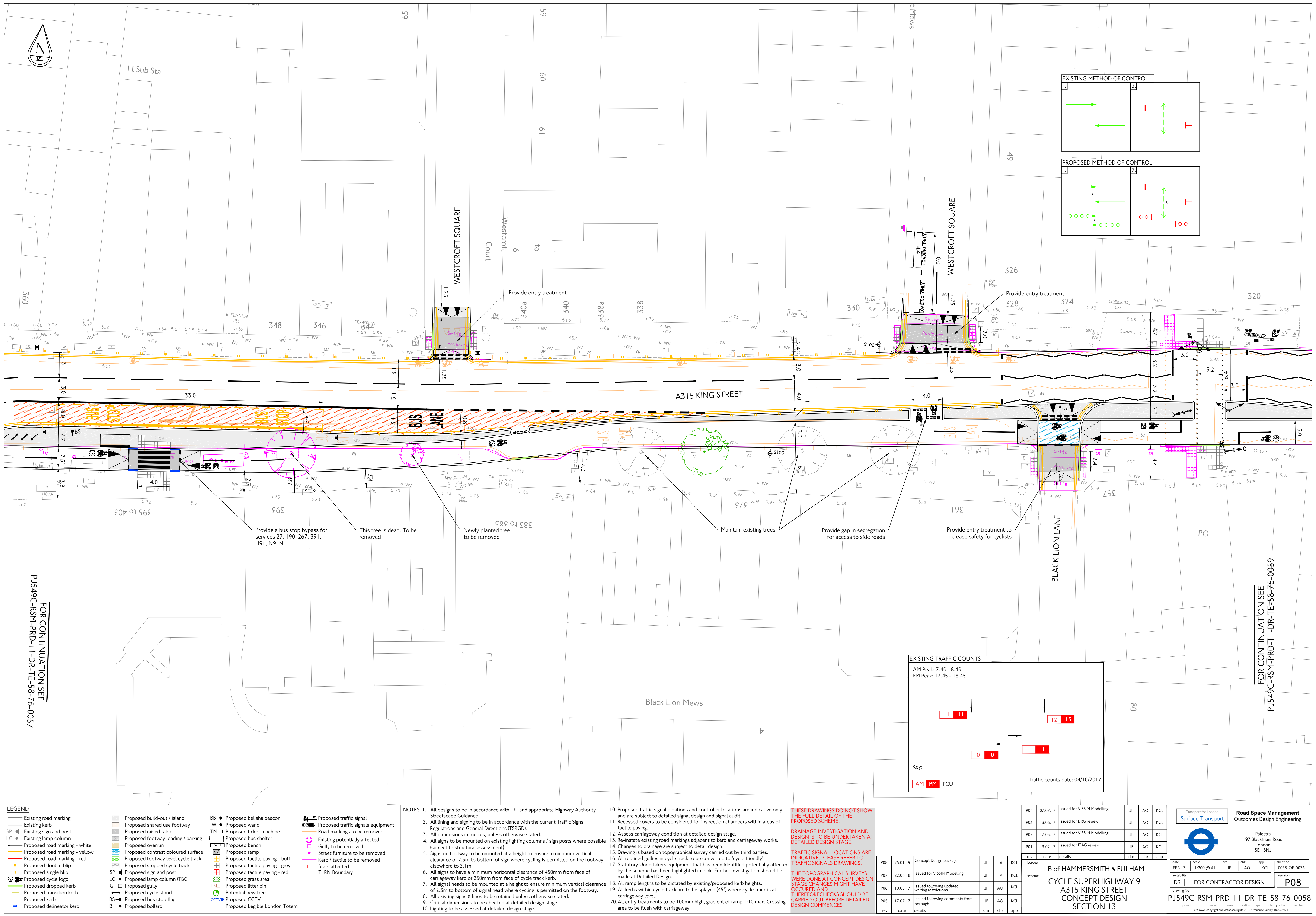
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PJ549C-RSM-PRD-11-DR-TE-25-57-0057.1

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FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-25-57.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 2:22





LEGEND	
Existing road marking	Proposed build-out / island
Existing kerb	Proposed shared use footway
SP Existing sign and post	Proposed raised table
LC Existing lamp column	Proposed footway loading / parking
Proposed road marking - white	Proposed overrun
Proposed road marking - yellow	Proposed contrast coloured surface
Proposed road marking - red	Proposed footway level cycle track
Proposed double blip	Proposed stepped cycle track
Proposed single blip	Proposed sign and post
Proposed cycle logo	LC Proposed lamp column (TBC)
Proposed dropped kerb	G Proposed gully
Proposed transition kerb	Proposed cycle stand
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Proposed delineator kerb	B Proposed bollard
BB Proposed bellisha beacon	W Proposed wand
TM Proposed ticket machine	Proposed bus shelter
Proposed bench	Proposed ramp
Proposed tactile paving - buff	Proposed tactile paving - grey
Proposed tactile paving - red	Proposed grass area
Proposed litter bin	Proposed litter tree
CCTV Proposed CCTV	Proposed Legible London Toter
Proposed traffic signal	Proposed traffic signals equipment
Road markings to be removed	Existing potentially affected
Gully to be removed	Street furniture to be removed
Stats affected	TLRN Boundary

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Transport for London  
Surface Transport

Road Space Management  
Outcomes Design Engineering

Palestra  
197 Blackfriars Road  
London SE1 8NJ

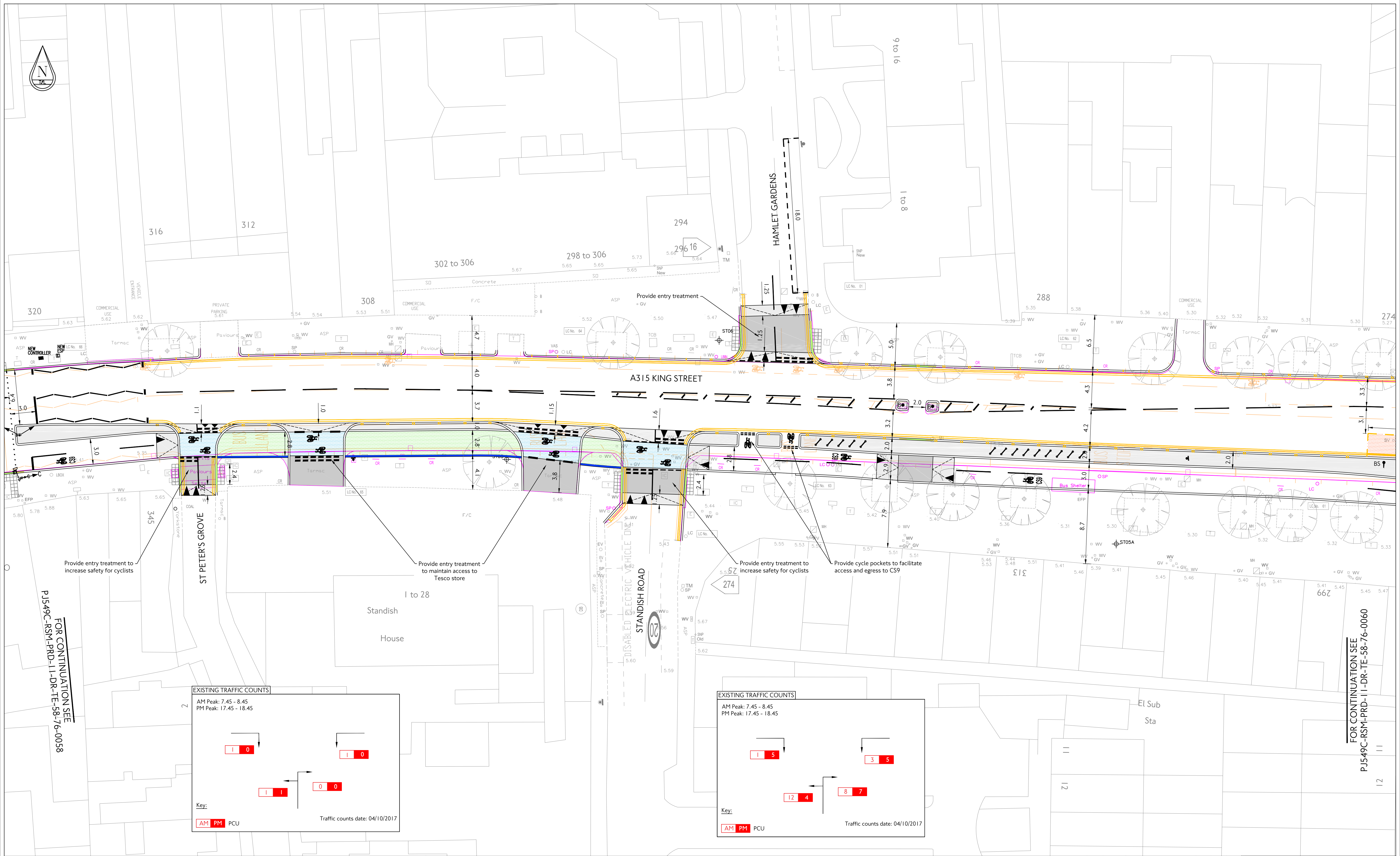
date FEB 17 scale 1:200 @ A1 dm JF JF JF app KCL KCL sheet no 0058 OF 0076 revision 0001

D3 FOR CONTRACTOR DESIGN P08

PJ549C-RSM-PRD-11-DR-TE-58-76-0058

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**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed bus stop flag

Proposed bollard

Proposed bellisha beacon

Proposed wand

Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

Proposed CCTV

Proposed Legible London Tote

Proposed traffic signal

Proposed traffic signals equipment

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

**NOTES**

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04

07.07.17

Issued for VISSIM Modelling

JF

AO

KCL

05

13.06.17

Issued for DRG review

JF

AO

KCL

06

17.03.17

Issued for VISSIM Modelling

JF

AO

KCL

07

13.02.17

Issued for ITAG review

JF

AO

KCL

rev

date

details

dm

chk

app

borough

scheme

LB OF HAMMERSMITH & FULHAM

CYCLE SUPERHIGHWAY 9

A315 KING STREET

CONCEPT DESIGN

SECTION 13

date

scale

dm

chk

app

sheet no

revision

FEB 17

1:200 @ A1

JF

AO

KCL

0059 OF 0076

0076

D3

FOR CONTRACTOR DESIGN

P08

drawing No

project

client

asset

location

date

author

number

PJ549C-RSM-PRD-11-DR-TE-58-76-0059

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Transport for London

Surface Transport

**Road Space Management**

Outcomes Design Engineering

Palestra

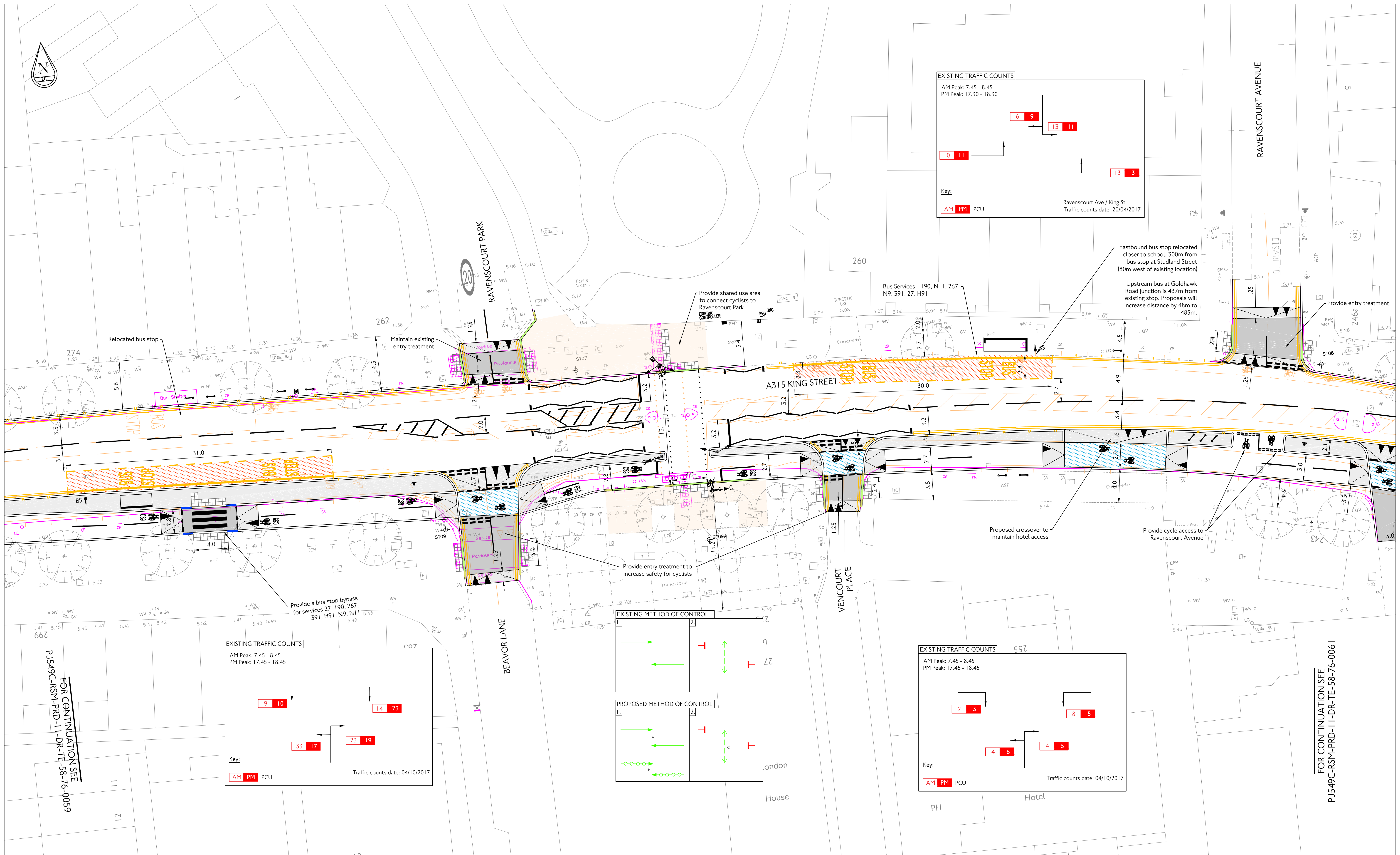
197 Blackfriars Road

London

SE1 8NJ

FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-58-76.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 4:23





**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

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Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

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Proposed bollard

Proposed belisha beacon

Proposed wand

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Proposed ramp

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Proposed new tree

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Road markings to be removed

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Stats affected

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rev	date	details	dm	chk	app

**LB OF HAMMERSMITH & FULHAM**

**CYCLE SUPERHIGHWAY 9**

**A315 KING STREET**

**CONCEPT DESIGN**

**SECTION 13**

date		scale		dm		chk		app		sheet no	
FEB 17		1:200 @ A1		JF		AO		KCL		0060 OF 0076	
suitability		D3		FOR CONTRACTOR DESIGN		P08		revision			
drawing No											
PJ549C-RSM-PRD-11-DR-TE-58-76-0060											
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**Transport for London**

**Surface Transport**

**Road Space Management**

Outcomes Design Engineering

Palestra

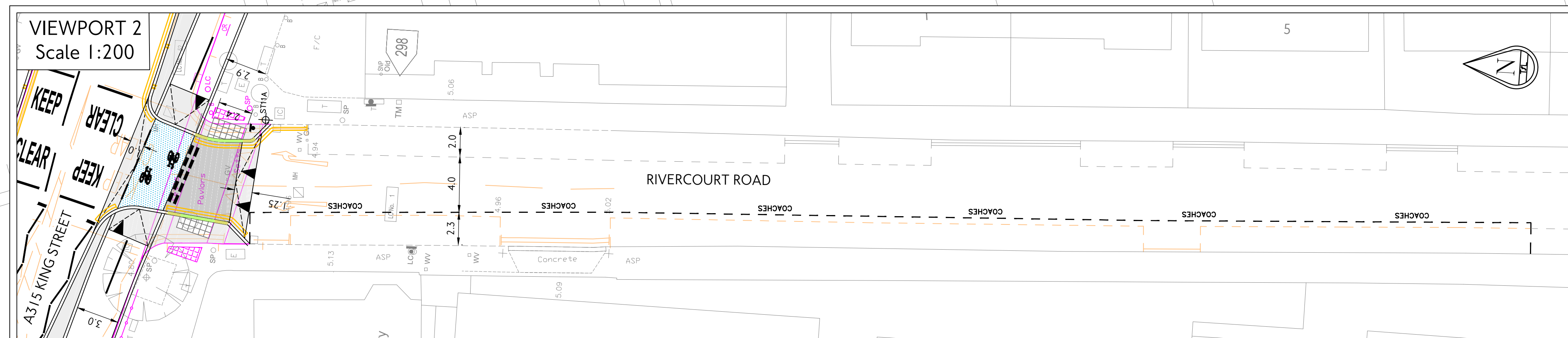
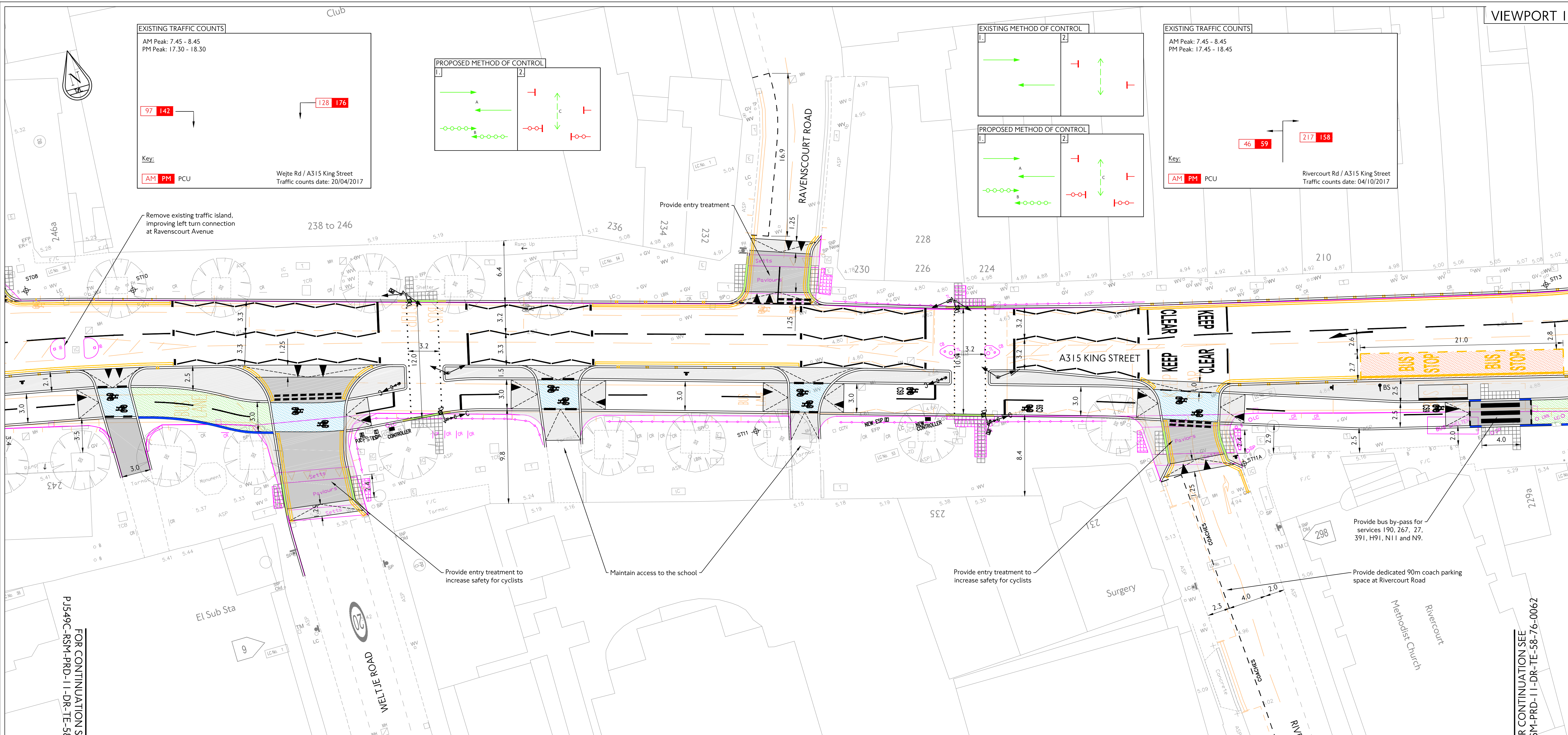
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LEGEND							
	Existing road marking		Proposed build-out / island		Proposed belisha beacon		Proposed traffic signal
	Existing kerb		Proposed shared use footway		Proposed wand		Proposed traffic signals equipment
	Proposed sign and post		Proposed raised table		Proposed ticket machine		Road markings to be removed
	Existing lamp column		Proposed footway loading / parking		Proposed bus shelter		Potentially affected
	Proposed road marking - white		Proposed overrun		Proposed bench		Gully to be removed
	Proposed road marking - yellow		Proposed contrast coloured surface		Proposed ramp		Street furniture to be removed
	Proposed road marking - red		Proposed footway level cycle track		Proposed tactile paving - buff		Kerb / tactile to be removed
	Proposed double blip		Proposed stepped cycle track		Proposed tactile paving - grey		Stats affected
	Proposed single blip		Proposed stepped cycle track		Proposed tactile paving - red		TLRN Boundary
	Proposed single blip		Proposed grass area		Proposed grass area		Proposed litter bin
	Proposed sign and post		Proposed litter bin		Proposed litter bin		Potential new tree
	Proposed lamp column (TBC)		Proposed gully		Proposed gully		Proposed bus stop flag
	Proposed dropped kerb		Proposed cycle stand		Proposed cycle stand		Proposed CCTV
	Proposed transition kerb		Proposed bus stop flag		Proposed bus stop flag		Proposed Legible London Totem
	Proposed kerb		Proposed bollard		Proposed bollard		
	Proposed delineator kerb						

- |       |  |
|-------|--|
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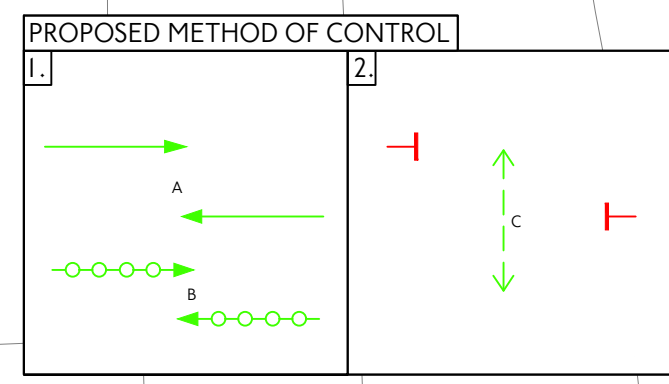
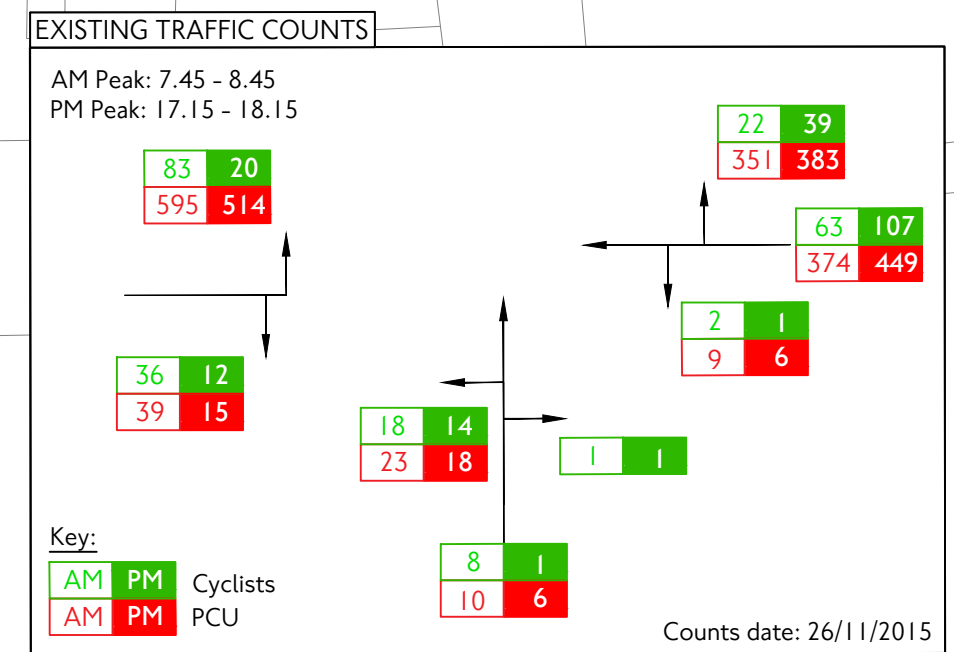
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rev	date	details	dm	chk	app
borough					
scheme					
LB of HAMMERSMITH & FULHAM					
CYCLE SUPERHIGHWAY 9					
A315 KING STREET					
CONCEPT DESIGN					
SECTION 13					

Transport for London <b>Surface Transport</b>			<b>Road Space Management</b> Outcomes Design Engineering		
			Palestra 197 Blackfriars Road London SE1 1NU		
date	scale	dim	chk	app	sheet no
FEB 17	1:200 @ A1	JF	AO	KCL	0061 OF 0076
suitability					revision
D3	FOR CONTRACTOR DESIGN				P08
drawing No					
PJ549C-RSM-PRD-11-DR-TE-58-76-0061					
project	client	asset	projecting	ref	number
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[illegible]

FOR CONTINUATION SEE

Provide cycle pocket to ☐ EFP

Raised carriageway junction proposed to increase awareness of pedestrians crossing

**EXISTING TRAFFIC COUNTS**

AM Peak: 7.45 - 8.45  
PM Peak: 17.45 - 18.45

The diagram shows a four-way intersection with the following traffic counts:

- Northbound (top): AM 1, PM 0
- Southbound (bottom): AM 1, PM 1
- Westbound (left): AM 0, PM 2
- Eastbound (right): AM 1, PM 2

Key: AM PM PCU

Traffic counts date: 04/10/2017  
Hampshire Hog Lane

Provide cycle access from Dalling Road

~ Proposed raised section of carriageway

LEGEND			
	Existing road marking		Proposed build-out / island
	Existing kerb		Proposed shared use footway
	Existing sign and post		Proposed raised table
	Existing lamp column		Proposed footway loading / parking
	Proposed road marking - white		Proposed overrun
	Proposed road marking - yellow		Proposed contrast coloured surface
	Proposed road marking - red		Proposed footway level cycle track
	Proposed double blip		Proposed stepped cycle track
	Proposed single blip		Proposed sign and post
	Proposed cycle logo		Proposed lamp column (TBC)
	Proposed dropped kerb		Proposed gully
	Proposed transition kerb		Proposed cycle stand
	Proposed kerb		Proposed bus stop flag
	Proposed delineator kerb		Proposed bollard
			Proposed bicycle beacon
			Proposed wand
			Proposed ticket machine
			Proposed bus shelter
			Proposed bench
			Proposed tactile paving - buff
			Proposed tactile paving - grey
			Proposed tactile paving - red
			Proposed grass area
			Proposed litter bin
			Potential new tree
			Proposed CCTV
			Proposed Legible London Totem
			Proposed traffic signal
			Proposed traffic signals equal
			Existing potentially affected
			Gully to be removed
			Street furniture to be removed
			Kerb / tactile to be removed
			Stalls affected
			TLRN Boundary

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	rev	date	details	dm	chk	app
borough						
scheme						

LB of HAMMERSMITH & FULHAM

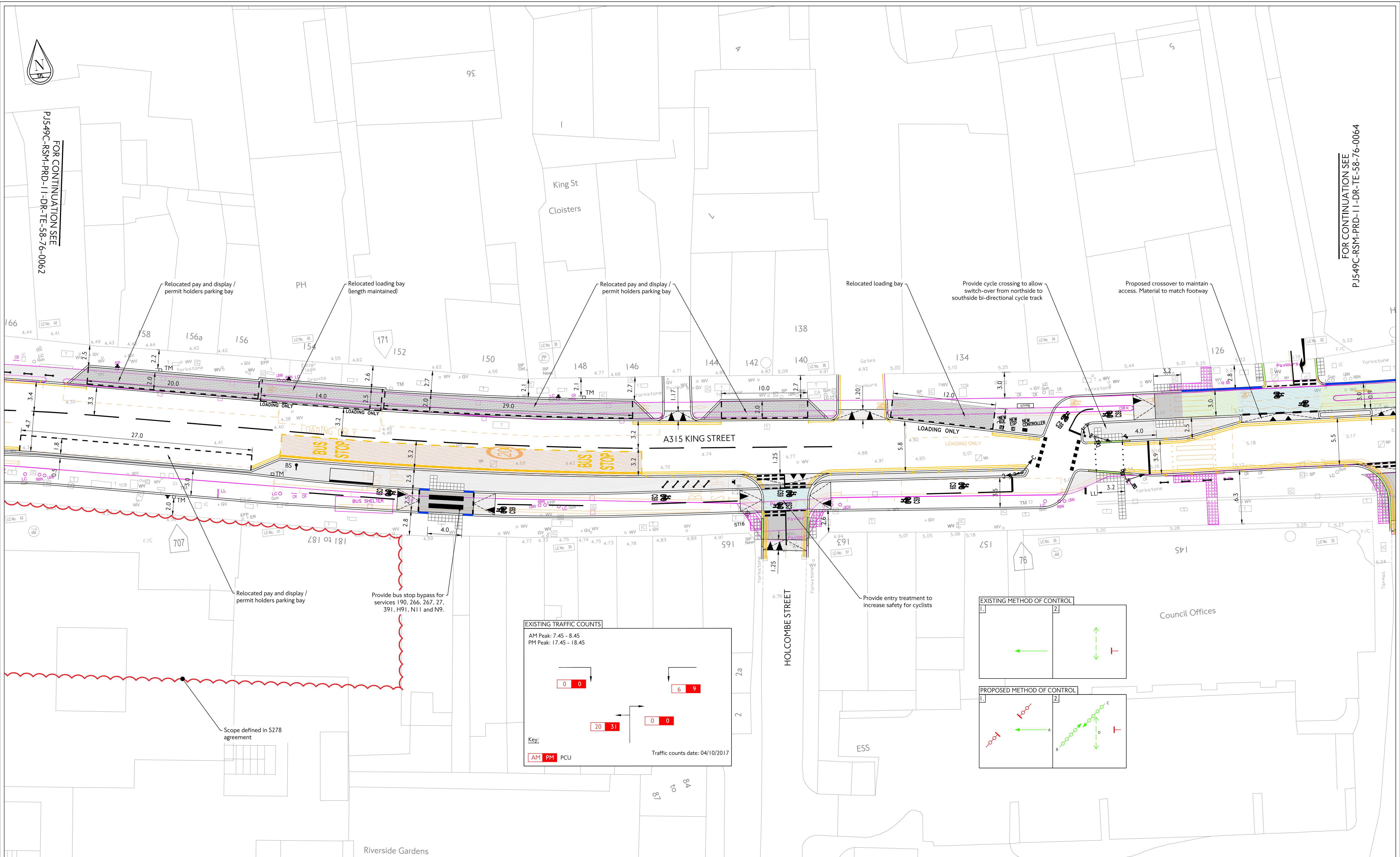
CYCLE SUPERHIGHWAY 9

A315 KENT STREET

CONCEPT DESIGN

SECTION 13





**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed bus stop flag

Proposed bollard

Proposed belisha beacon

Proposed wand

Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

Proposed CCTV

Proposed Legible London Tote

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

Kerb / tactile to be removed

TLRN Boundary

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

Kerb / tactile to be removed

TLRN Boundary

Proposed traffic signal

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Stats affected

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08

25.01.19

Concept Design package

JF

JA

KCL

07

22.06.18

Issued for VISSIM Modelling

JF

JA

KCL

06.1

24.10.17

Road markings updated (2g-tags removed)

JF

AO

KCL

06

10.08.17

Issued following updated waiting restrictions

JF

AO

KCL

05

17.07.17

Issued following comments from borough

JF

AO

KCL

04

07.07.17

Issued for VISSIM Modelling

JF

AO

KCL

rev

date

details

dm

chk

app

03.1

20.06.17

Issued for DRG review

JF

AO

KCL

03

13.06.17

Issued for DRG review

JF

AO

KCL

02

17.03.17

Issued for VISSIM Modelling

JF

AO

KCL

01

13.02.17

Issued for ITAG review

JF

AO

KCL

rev

date

details

dm

chk

app

date

scale

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dm

chk

app

rev

0063 OF 0076

FOR CONTRACTOR DESIGN

08

0063 OF 0076

revision

drawing No

PJ549C-RSM-PRD-11-DR-TE-58-76-0063

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Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 1BN

LB OF HAMMERSMITH & FULHAM

CYCLE SUPERHIGHWAY 9

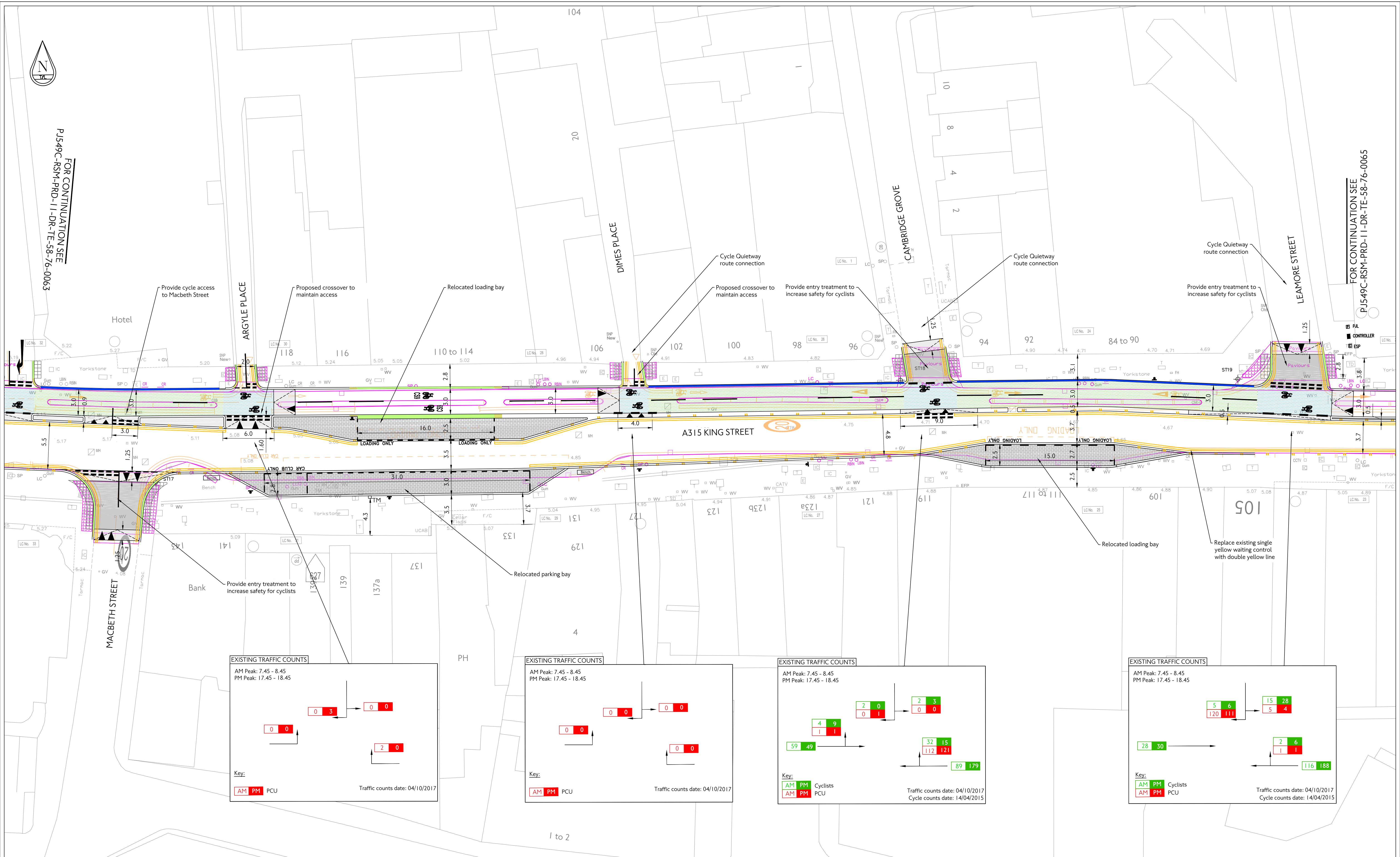
A315 KING STREET

CONCEPT DESIGN

SECTION 13

FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-58-76.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 4:25





**LEGEND**

Existing road marking

Existing kerb

SP Existing sign and post

LC Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

SP Proposed sign and post

LC Proposed lamp column (TBC)

G Proposed gully

Proposed cycle stand

BS Proposed bus stop flag

B Proposed bollard

BB Proposed bellisha beacon

W Proposed wand

TM Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

CCTV Proposed CCTV

Proposed Legible London Tote

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Kerb / tactile to be removed

Stats affected

TLRN Boundary

Proposed traffic signal

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rev	date	details	dm	chk	app
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LB of HAMMERSMITH & FULHAM

**CYCLE SUPERHIGHWAY 9**

**A315 KING STREET**

**CONCEPT DESIGN**

**SECTION 13**

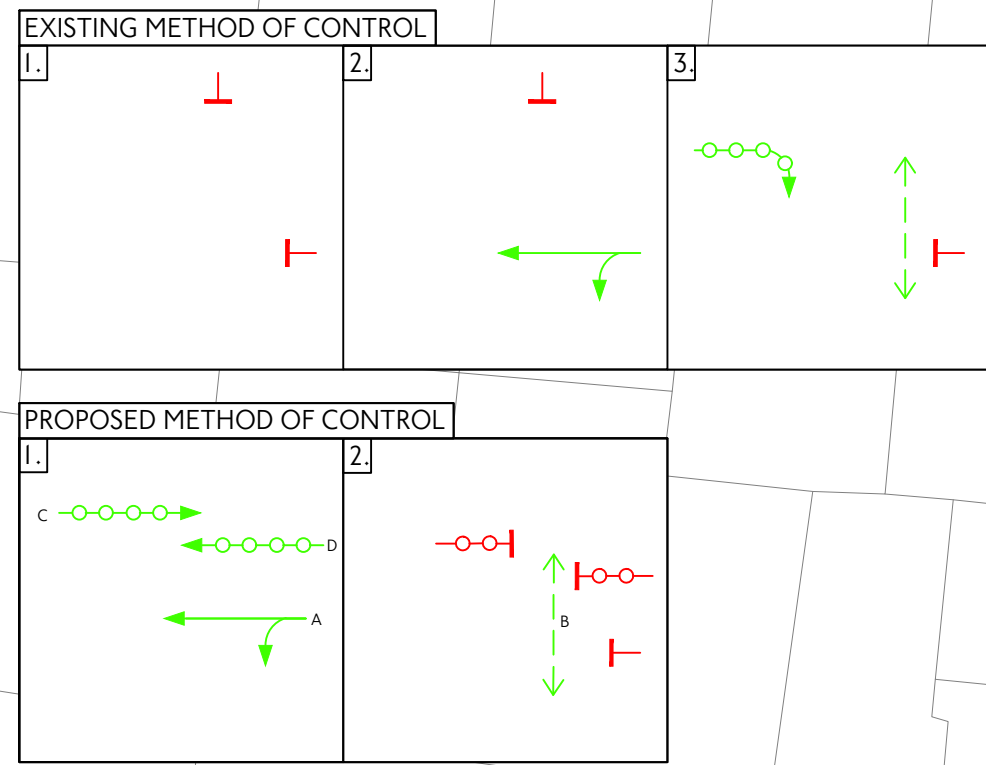
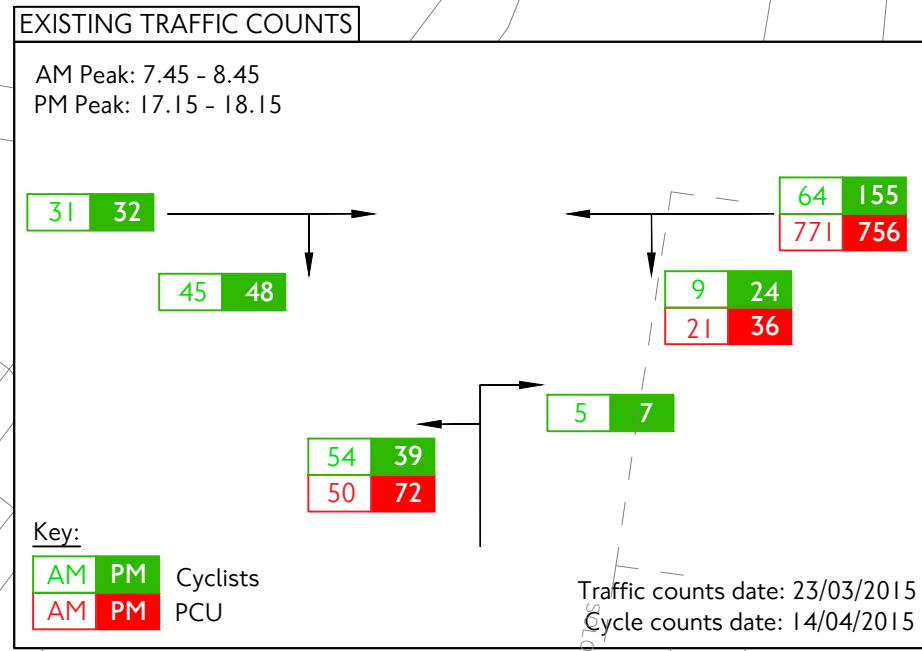
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sub	scale	dm	chk	app	revision
D3					P08

PJ549C-RSM-PRD-11-DR-TE-58-76-0064

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FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-58-76.dwg | USER: Foster John | CENTRAL ENGINEERING | DATE: 2019 Feb 08 2:25





**LEGEND**

- Existing road marking
- Existing kerb
- Existing sign and post
- Existing lamp column
- Proposed road marking - white
- Proposed road marking - yellow
- Proposed road marking - red
- Proposed double blip
- Proposed single blip
- Proposed cycle logo
- Proposed dropped kerb
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- Proposed traffic signal
- Proposed traffic signals equipment
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P03	13.06.17	Issued for DRG review	JF	AO	KCL
P02.1	13.04.17	Bridge Avenue junction changed to pedestrian crossing	JF	AO	KCL
P02	03.03.17	Issued for VISSIM Modelling	KH	AO	KCL
P01	01.02.17	Issued for ITAG review	JF	AO	KCL
rev	date	details	dm	chk	app

LB of HAMMERSMITH & FULHAM

**CYCLE SUPERHIGHWAY 9**

**A315 KING STREET**

**CONCEPT DESIGN**

**SECTION 14**

P08	25.01.19	Concept Design package	JF	JA	KCL
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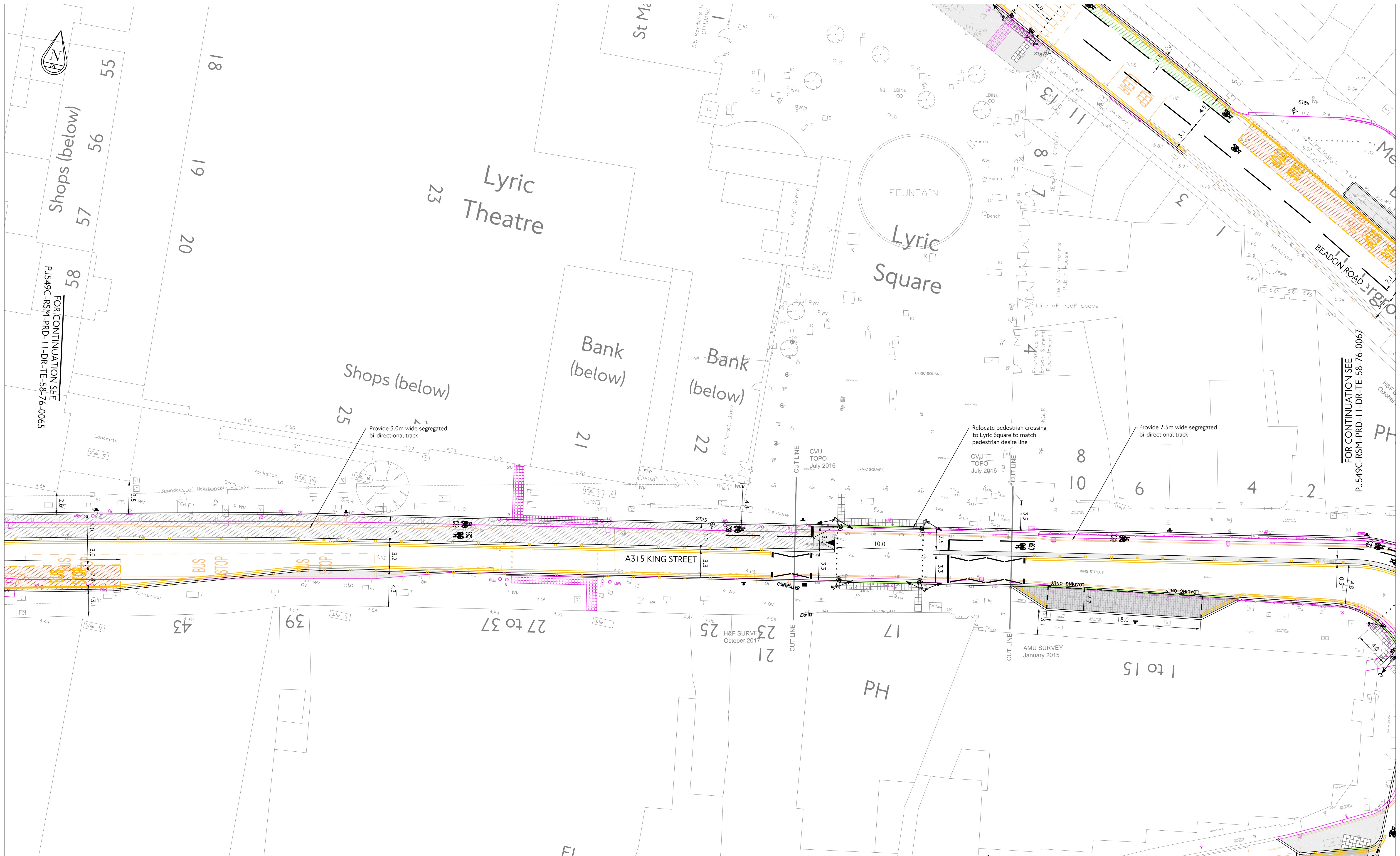
Transport for London  
Surface Transport

**Road Space Management**  
Outcomes Design Engineering

Palestra  
197 Blackfriars Road  
London  
SE1 1BN

date	scale	dm	chk	app	sheet no
FEB 17	1:200 @ A1	JF	AO	KCL	0065 OF 0076
D3   FOR CONTRACTOR DESIGN   P08					
drawing No PJ549C-RSM-PRD-11-DR-TE-58-76-0065					
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**LEGEND**

Existing road marking

Existing kerb

SP Existing sign and post

LC Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

SP Proposed sign and post

LC Proposed lamp column (TBC)

G Proposed gully

Proposed cycle stand

BS Proposed bus stop flag

B Proposed bollard

BB Proposed bellisha beacon

W Proposed wand

TM Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

CCTV Proposed CCTV

Proposed Legible London Tote

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Kerb / tactile to be removed

Stats affected

TLRN Boundary

- NOTES**

1. All designs to be in accordance with TfL and appropriate Highway Authority Streetscape Guidance.

2. All lining and signing to be in accordance with the current Traffic Signs Regulations and General Directions (TSRGD).

3. All dimensions in metres, unless otherwise stated.

4. All signs to be mounted on existing lighting columns / sign posts where possible (subject to structural assessment)

5. Signs on footway to be mounted at a height to ensure a minimum vertical clearance of 2.3m to bottom of sign where cycling is permitted on the footway, elsewhere to 2.1m.

6. All signs to have a minimum horizontal clearance of 450mm from face of carriageway kerb or 250mm from face of cycle track kerb.

7. All sign heads to be mounted at a height to ensure minimum vertical clearance of 2.3m to bottom of signal head where cycling is permitted on the footway.

8. All existing signs & lines to be retained unless otherwise stated.

9. Critical dimensions to be checked at detailed design stage.

10. Lighting to be assessed at detailed design stage.

10. Proposed traffic signal positions and controller locations are indicative only and are subject to detailed signal design and signal audit.

11. Recessed covers to be considered for inspection chambers within areas of tactile paving.

12. Assess carriageway condition at detailed design stage.

13. Re-instate existing road markings adjacent to kerb and carriageway works.

14. Changes to drainage are subject to detail design.

15. Drawing is based on topographical survey carried out by third parties.

16. All retained gullies in cycle track to be converted to 'cycle friendly'.

17. Statutory Undertakers equipment that has been identified potentially affected by the scheme has been highlighted in pink. Further investigation should be made at Detailed Design.

18. All ramp lengths to be dictated by existing/proposed kerb heights.

19. All kerbs within cycle track are to be splayed (45°) where cycle track is at carriageway level.

20. All entry treatments to be 100mm high, gradient of ramp 1:10 max. Crossing area to be flush with carriageway.

THESE DRAWINGS DO NOT SHOW THE FULL DETAIL OF THE PROPOSED SCHEME.

DRAINAGE INVESTIGATION AND DESIGN IS TO BE UNDERTAKEN AT DETAILED DESIGN STAGE.

TRAFFIC SIGNAL LOCATIONS ARE INDICATIVE. PLEASE REFER TO TRAFFIC SIGNALS DRAWINGS.

THE TOPOGRAPHICAL SURVEYS WERE DONE AT CONCEPT DESIGN STAGE. CHECKS SHOULD BE CARRIED OUT BEFORE DETAILED DESIGN COMMENCES

P04	07.07.17	Issued for VISSIM Modelling	JF	AO	KCL
P03	13.06.17	Issued for DRG review	JF	AO	KCL
P02	17.03.17	Issued for VISSIM Modelling	JF	AO	KCL
P01	13.02.17	Issued for ITAG review	JF	AO	KCL
rev	date	details	dm	chk	app
borough					
scheme					
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P05	17.07.17	Issued following comments from borough	JF	AO	KCL
rev	date	details	dm	chk	app

Transport for London

Surface Transport

LB OF HAMMERSMITH & FULHAM

CYCLE SUPERHIGHWAY 9

A315 KING STREET

CONCEPT DESIGN

SECTION 14

date	scale	dm	chk	app	sheet no
FEB 17	1:200 @ A1	JF	AO	KCL	0066 OF 0076
suitability					revision
S3	FOR COMMENT				P07

drawing No

PJ549C-RSM-PRD-11-DR-TE-58-76-0066

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Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

197 Blackfriars Road

London SE1 1BN

Palestra

197 Blackfriars Road

London SE1 1BN

FOR COMMENT

P07



### LEGEND

Existing road marking

Existing kerb

SP Existing sign and post

LC Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double bll

Proposed single bll

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed shared-use / island

Proposed build-out footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed stop flag

Proposed bollard

BB Proposed belisha beacon

Proposed wand

TM Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

Proposed CCTV

Proposed Legible London Totem

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Kerb / tactile to be removed

Stats affected

TLRM Boundary

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- Lighting to be assessed at detailed design stage.
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- Recessed covers to be considered for inspection chambers within areas of tactile paving.
- Assess carriageway condition at detailed design stage.
- Re-instate existing road markings adjacent to kerb and carriageway works.
- Changes to drainage are subject to detail design.
- Drawing is based on topographical survey carried out by third parties.
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- All ramp lengths to be dictated by existing/proposed kerb heights.
- All kerbs within cycle track area to be to be played (45°) where cycle track is at carriageway level.
- All entry treatments to be 100mm high, gradient of ramp 1:10 max. Crossing area to be flush with carriageway.

**THESE DRAWINGS DO NOT SHOW THE FULL DETAILED OF THE PROPOSED SCHEME.**

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**THE TOPOGRAPHICAL SURVEYS WERE DONE AT CONCEPT DESIGN STAGE CHANGES MIGHT HAVE OCCURRED AND THEREFORE CHECKS SHOULD BE CARRIED OUT BEFORE DETAILED DESIGN COMMENCES**

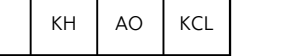
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P02.1	07.03.17	Hammersmith gratory detail design change	JF	AO	KCL
P02	03.03.17	Issued for VISSIM Modelling	KH	AO	KCL
P01	01.02.17	Issued for ITAG review	JF	AO	KCL

Transport for London

**Surface Transport**

**Road Space Management**

Outcomes Design Engineering



Palestra  
197 Blackfriars Road  
London SE1 8NU

date

scale

1:200 @ A1

dm

chk

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sheet no

0066.1 OF 0076

D3

FOR CONTRACTOR DESIGN

**P08**

drawing No

**PJ549C-RSM-PRD-11-DR-TE-58-76-0066.1**

**CYCLE SUPERHIGHWAY 9**

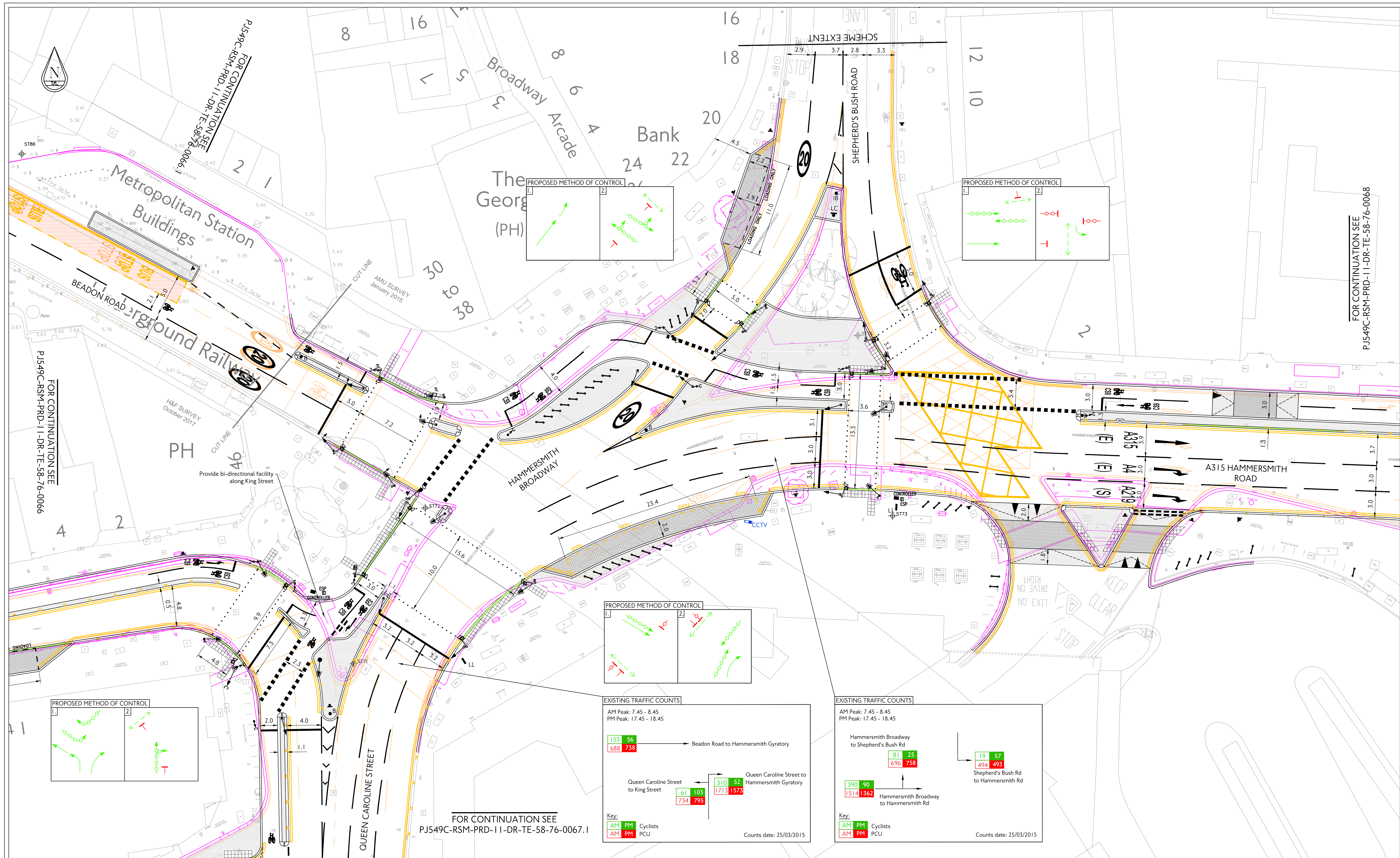
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**CONCEPT DESIGN**

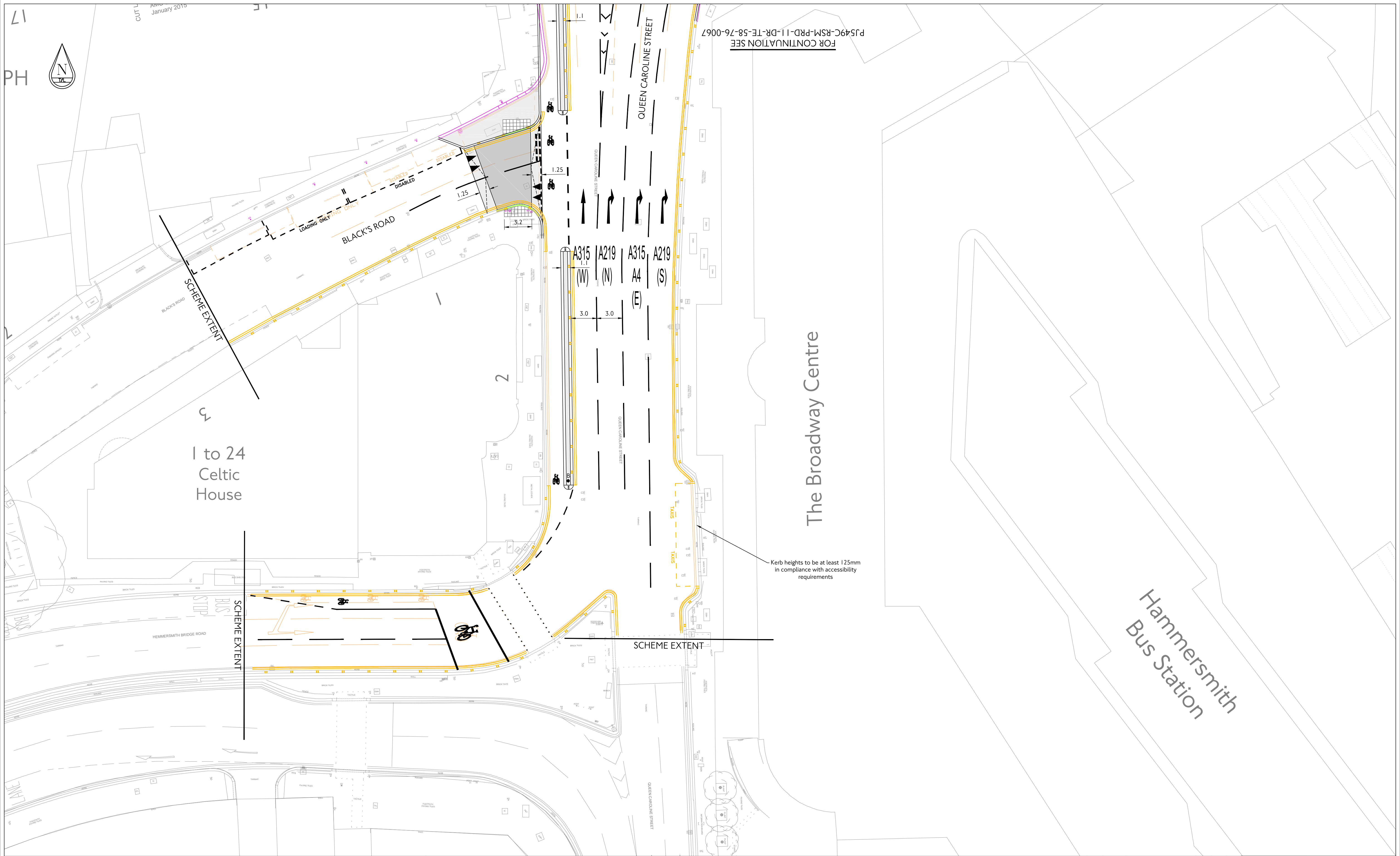
**SECTION 15**

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**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed bus stop flag

Proposed bollard

Proposed belisha beacon

Proposed wand

Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

Proposed CCTV

Proposed Legible London Totem

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Kerb / tactile to be removed

Stats affected

TLRN Boundary

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Kerb / tactile to be removed

Stats affected

TLRN Boundary

Proposed traffic signal

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Gully to be removed

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Kerb / tactile to be removed

Stats affected

TLRN Boundary

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P08

25.01.19

Concept Design package

JF

JA

KCL

P07

22.06.18

Issued for VISSIM Modelling

JF

JA

KCL

P06

10.08.17

Issued following updated waiting restrictions

JF

AO

KCL

P05

17.07.17

Issued following comments from borough

JF

AO

KCL

P04

07.07.17

Issued for VISSIM Modelling

JF

AO

KCL

rev

date

details

dm

chk

app

borough

date

details

dm

chk

app

rev

date

details

dm

chk

app

09.05.17

Issued for DRG review

JF

AO

KCL

07.03.17

Hammersmith gyratory detail design change

JF

AO

KCL

03.03.17

Issued for VISSIM Modelling

KH

AO

KCL

01.02.17

Issued for ITAG review

JF

AO

KCL

rev

date

details

dm

chk

app

LB of HAMMERSMITH & FULHAM

CYCLE SUPERHIGHWAY 9

HAMMERSMITH BROADWAY

CONCEPT DESIGN

SECTION 15

Transport for London

Surface Transport

date

FEB 17

scale

1:200 @ A1

dm

JF

chk

AO

app

KCL

sheet no

0067.1 OF 0076

suitability

D3

FOR CONTRACTOR DESIGN

revision

P08

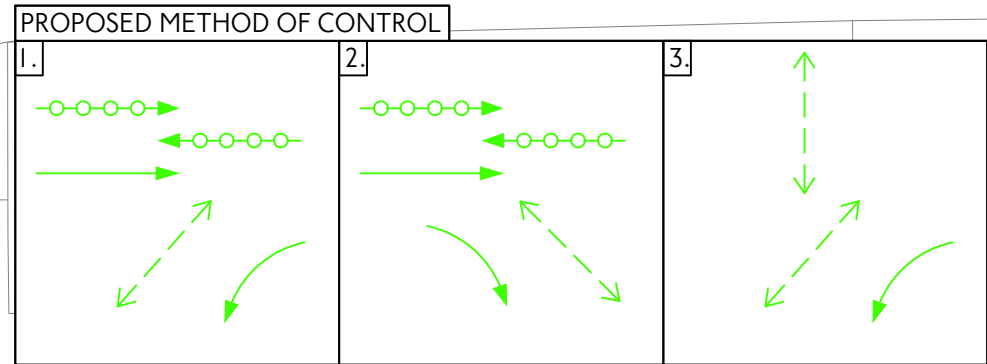
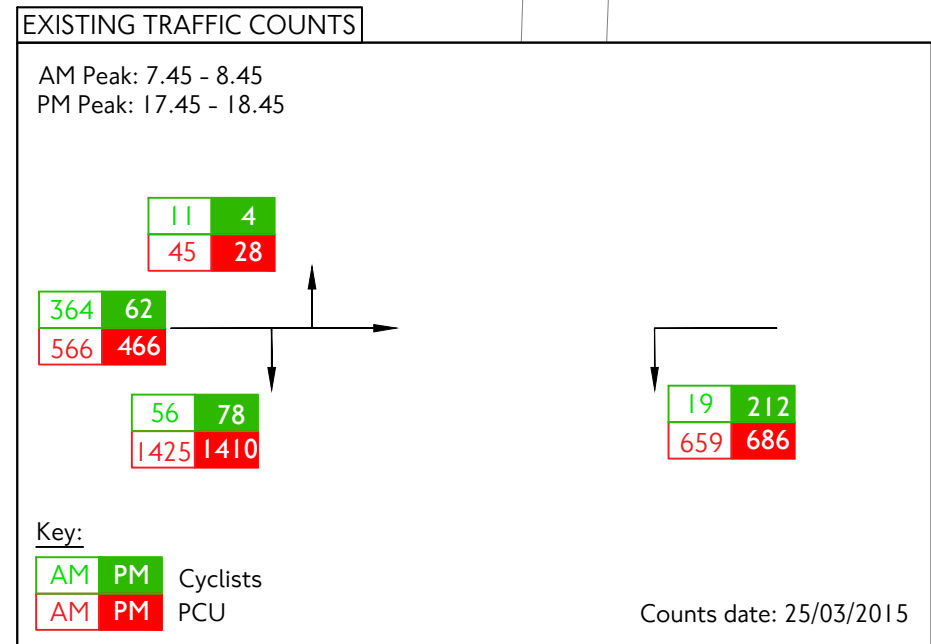
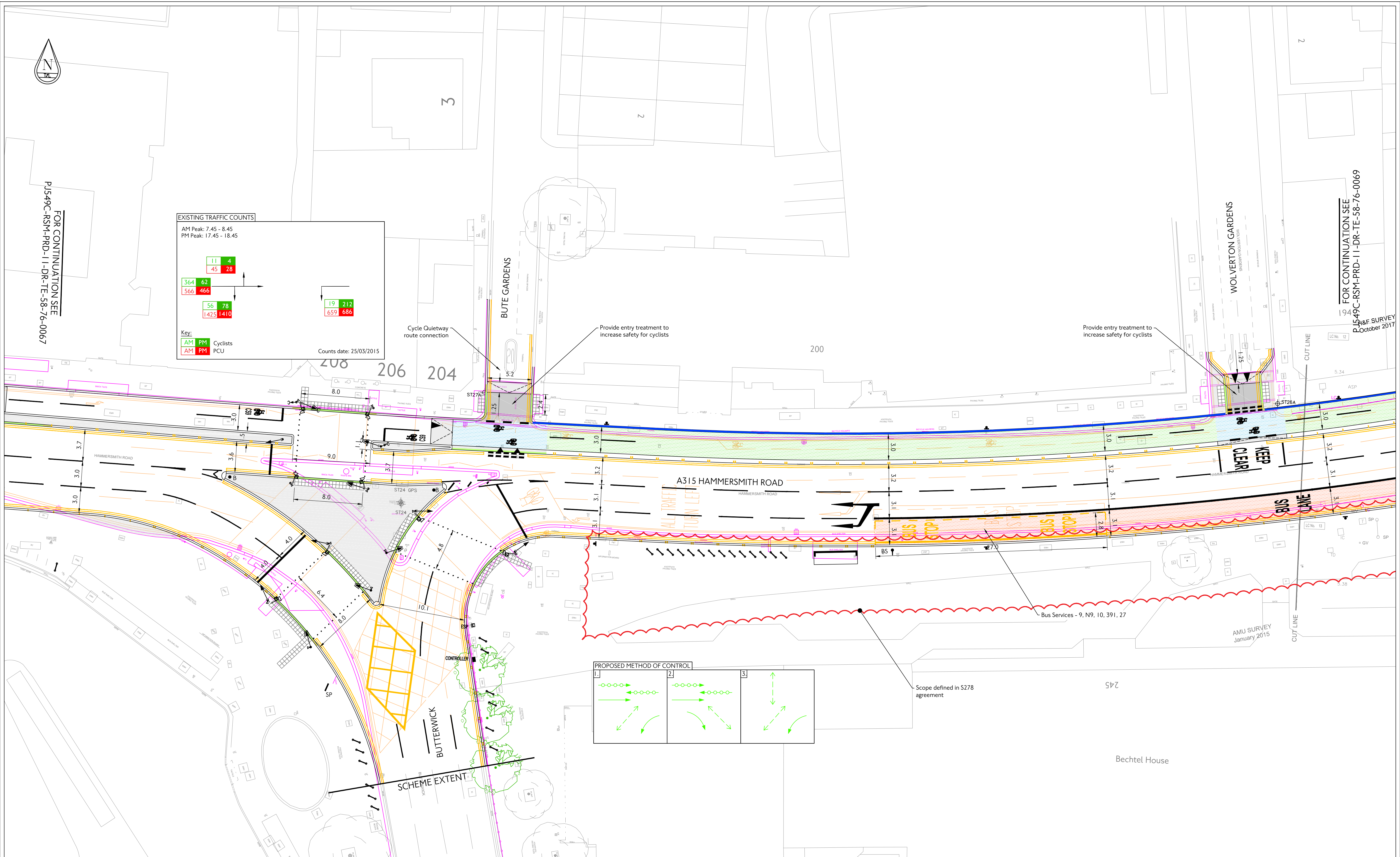
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PJ549C-RSM-PRD-11-DR-TE-58-76-0067.1

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**LEGEND**

- Existing road marking
- Existing kerb
- Existing sign and post
- Existing lamp column
- Proposed road marking - white
- Proposed road marking - yellow
- Proposed road marking - red
- Proposed double blip
- Proposed single blip
- Proposed cycle logo
- Proposed dropped kerb
- Proposed transition kerb
- Proposed kerb
- Proposed delineator kerb
- Proposed build-out / island
- Proposed shared use footway
- Proposed raised table
- Proposed footway loading / parking
- Proposed overrun
- Proposed contrast coloured surface
- Proposed footway level cycle track
- Proposed stepped cycle track
- Proposed sign and post
- Proposed lamp column (TBC)
- Proposed gully
- Proposed cycle stand
- Proposed bus stop flag
- Proposed bollard
- Proposed bellisha beacon
- Proposed wand
- Proposed ticket machine
- Proposed bus shelter
- Proposed bench
- Proposed ramp
- Proposed tactile paving - buff
- Proposed tactile paving - grey
- Proposed tactile paving - red
- Proposed grass area
- Proposed litter bin
- Potential new tree
- Proposed CCTV
- Proposed Legible London Toter
- Proposed traffic signal
- Proposed traffic signals equipment
- Road markings to be removed
- Existing potentially affected
- Gully to be removed
- Street furniture to be removed
- Kerb / tactile to be removed
- Stats affected
- TLRN Boundary

**NOTES**

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P04	07.07.17	Issued for VISSIM Modelling	JF	AO	KCL
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P01	01.02.17	Issued for ITAG review	JF	AO	KCL

rev	date	details	dm	chk	app
borough					
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borough					
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borough					

**LB of HAMMERSMITH & FULHAM**

**CYCLE SUPERHIGHWAY 9**

**A315 HAMMERSMITH ROAD**

**CONCEPT DESIGN**

**SECTION 15**

date	scale	dm	chk	app	sheet no
FEB 17	1:200 @ A1	JF	AO	KCL	0068 OF 0076

**D3 | FOR CONTRACTOR DESIGN**

**P08**

**PJ549C-RSM-PRD-11-DR-TE-58-76-0068**

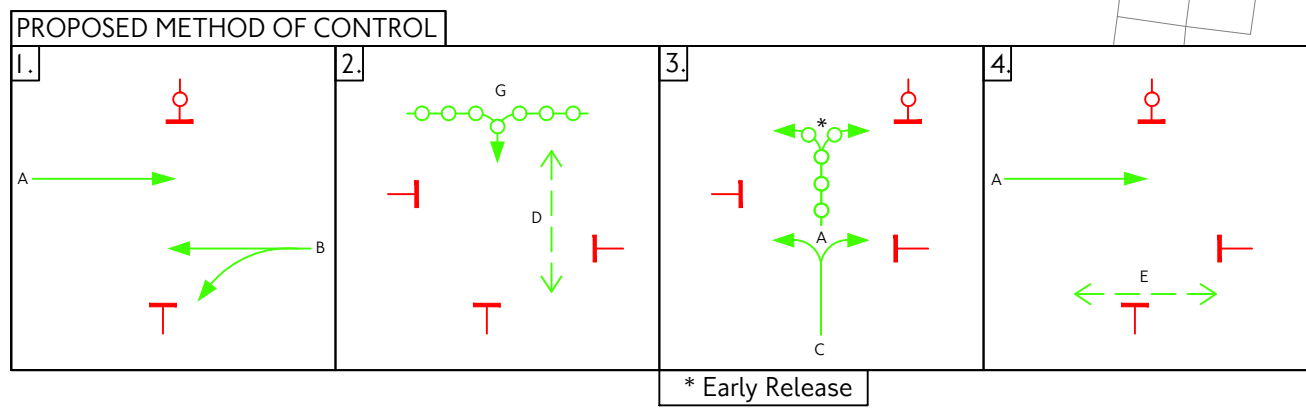
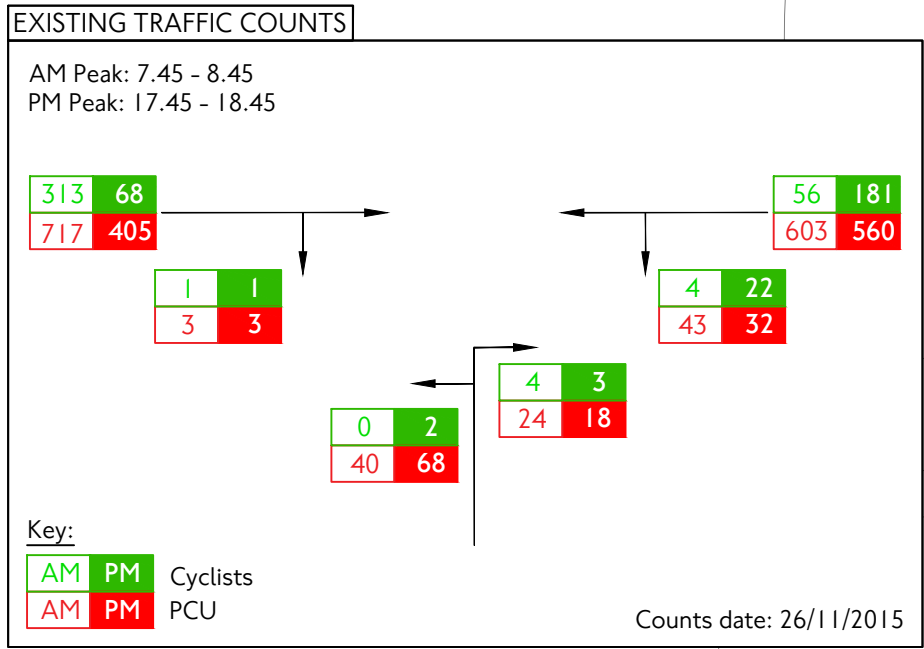
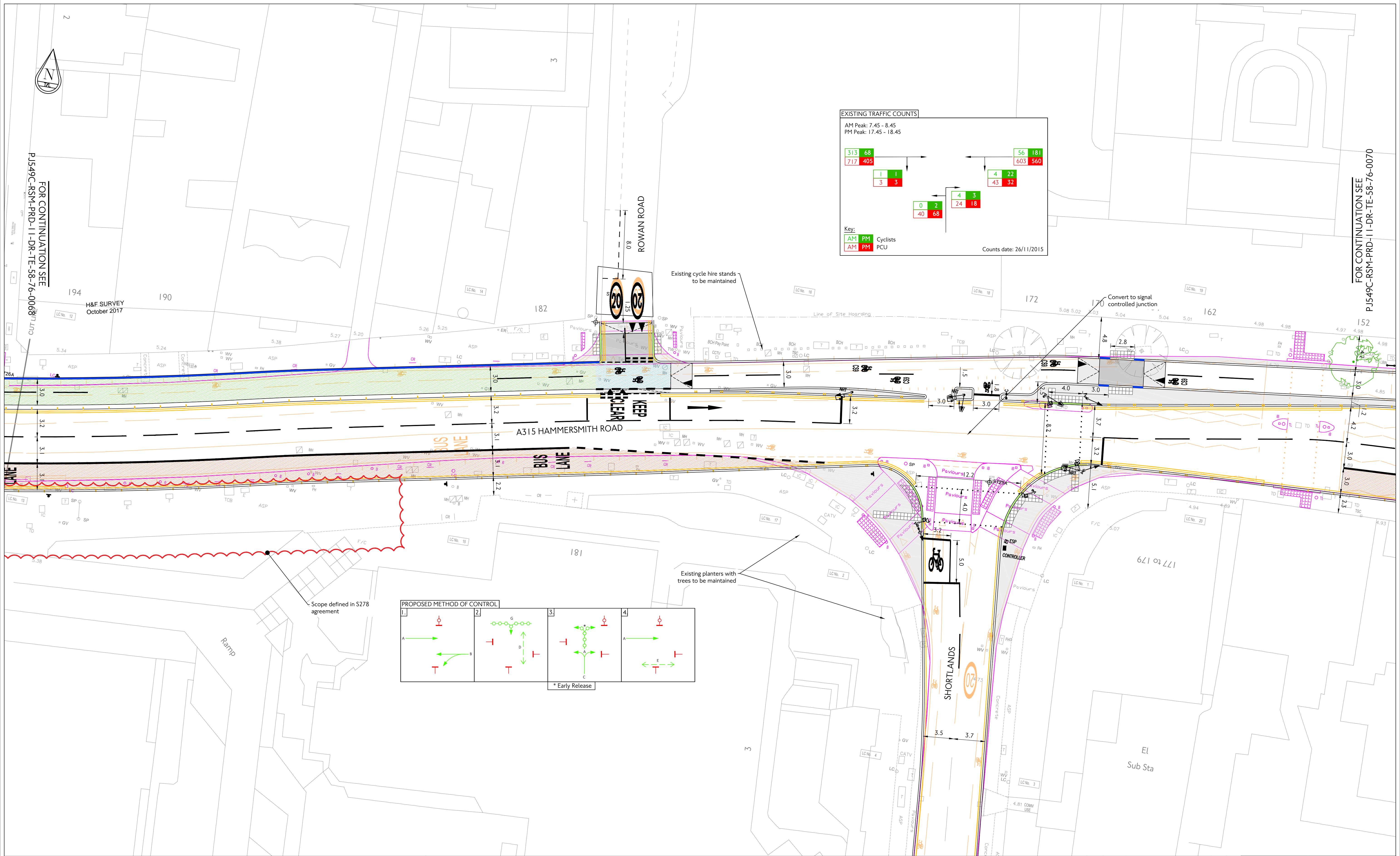
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Transport for London  
Surface Transport

**Road Space Management**  
Outcomes Design Engineering

Palestra  
197 Blackfriars Road  
London  
SE1 8NJ





**LEGEND**

- Existing road marking
- Existing kerb
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- Existing lamp column
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- Proposed road marking - yellow
- Proposed road marking - red
- Proposed double blip
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rev	date	details	dm	chk	app
P08	25.01.19	Concept Design package	JF	JA	KCL
P07.1	22.06.18	Issued for VISSIM Modelling	JF	JA	KCL
P07	28.03.18	Frozen design issued for modelling	JF	JA	KCL
P06	10.08.17	Issued following updated waiting restrictions	JF	AO	KCL
P05	17.07.17	Issued following comments from borough	JF	AO	KCL

**LB of HAMMERSMITH & FULHAM**

**CYCLE SUPERHIGHWAY 9**

**A315 HAMMERSMITH ROAD**

**CONCEPT DESIGN**

**SECTION 15**

Transport for London

**Road Space Management**

Outcomes Design Engineering

Palestra  
197 Blackfriars Road  
London  
SE1 1BN

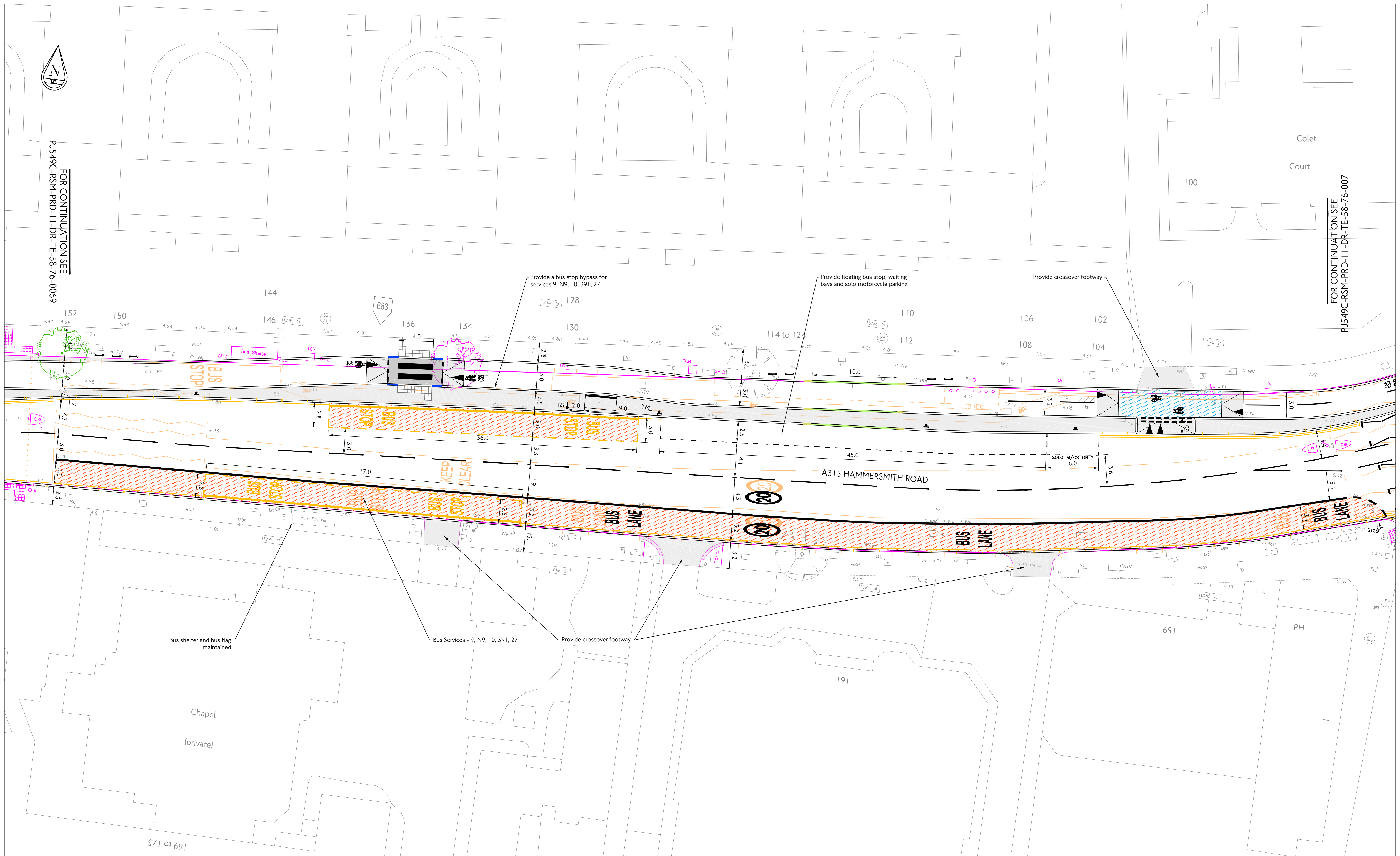
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D3 | FOR CONTRACTOR DESIGN | P08

drawing No PJ549C-RSM-PRD-11-DR-TE-58-76-0069

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**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed bus stop flag

Proposed bollard

Proposed belisha beacon

Proposed wand

Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Proposed new tree

Proposed CCTV

Proposed Legible London Tote

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

**NOTES**

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10. Lighting to be assessed at detailed design stage.

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11. Recessed covers to be considered for inspection chambers within areas of tactile paving.

12. Assess carriageway condition at detailed design stage.

13. Re-instate existing road markings adjacent to kerb and carriageway works.

14. Changes to drainage are subject to detail design.

15. Drawing is based on topographical survey carried out by third parties.

16. All retained gullies in cycle track to be converted to 'cycle friendly'.

17. Statutory Undertakers equipment that has been identified potentially affected by the scheme has been highlighted in pink. Further investigation should be made at Detailed Design.

18. All ramp lengths to be dictated by existing/proposed kerb heights.

19. All kerbs within cycle track are to be splayed (45°) where cycle track is at carriageway level.

20. All entry treatments to be 100mm high, gradient of ramp 1:10 max. Crossing area to be flush with carriageway.

**THESE DRAWINGS DO NOT SHOW THE FULL DETAIL OF THE PROPOSED SCHEME.**

**DRAINAGE INVESTIGATION AND DESIGN IS TO BE UNDERTAKEN AT DETAILED DESIGN STAGE.**

**TRAFFIC SIGNAL LOCATIONS ARE INDICATIVE. PLEASE REFER TO TRAFFIC SIGNALS DRAWINGS.**

**THE TOPOGRAPHICAL SURVEYS WERE DONE AT CONCEPT DESIGN STAGE. CHECKS SHOULD BE CARRIED OUT BEFORE DETAILED DESIGN COMMENCES**

P04	07.07.17	Issued for VISSIM Modelling	JF	AO	KCL
P03	13.06.17	Issued for DRG review	JF	AO	KCL
P02	03.03.17	Issued for VISSIM Modelling	KH	AO	KCL
P01	01.02.17	Issued for ITAG review	JF	AO	KCL
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rev	date	details	dm	chk	app

LB of HAMMERSMITH & FULHAM

CYCLE SUPERHIGHWAY 9

A315 HAMMERSMITH ROAD

CONCEPT DESIGN

SECTION 16

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 1BN

date

scale

1:200 @ A1

dm

chk

app

sheet no

0070 OF 0076

revision

D3

FOR CONTRACTOR DESIGN

P08

drawing No

PJ549C-RSM-PRD-11-DR-TE-58-76-0070

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FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-58-76.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 4:29





**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed bus stop flag

Proposed bollard

Proposed bellisha beacon

Proposed wand

Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Potential litter bin

Potential new tree

Proposed CCTV

Proposed Legible London Totem

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

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Proposed traffic signals equipment

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Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

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P04

07.07.17

Issued for VISSIM Modelling

JF

AO

KCL

P03

13.06.17

Issued for DRG review

JF

AO

KCL

P02

03.03.17

Issued for VISSIM Modelling

KH

AO

KCL

P01

01.02.17

Issued for ITAG review

JF

AO

KCL

rev

date

details

dm

chk

app

borough

date

details

dm

chk

app

rev

date

details

dm

chk

app

borough

date

details

dm

chk

app

LB of HAMMERSMITH & FULHAM

CYCLE SUPERHIGHWAY 9

A315 HAMMERSMITH ROAD

CONCEPT DESIGN

SECTION 16

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 1BN

date

scale

dm

chk

app

sheet no

0071 OF 0076

submittal

FOR CONTRACTOR DESIGN

revision

P08

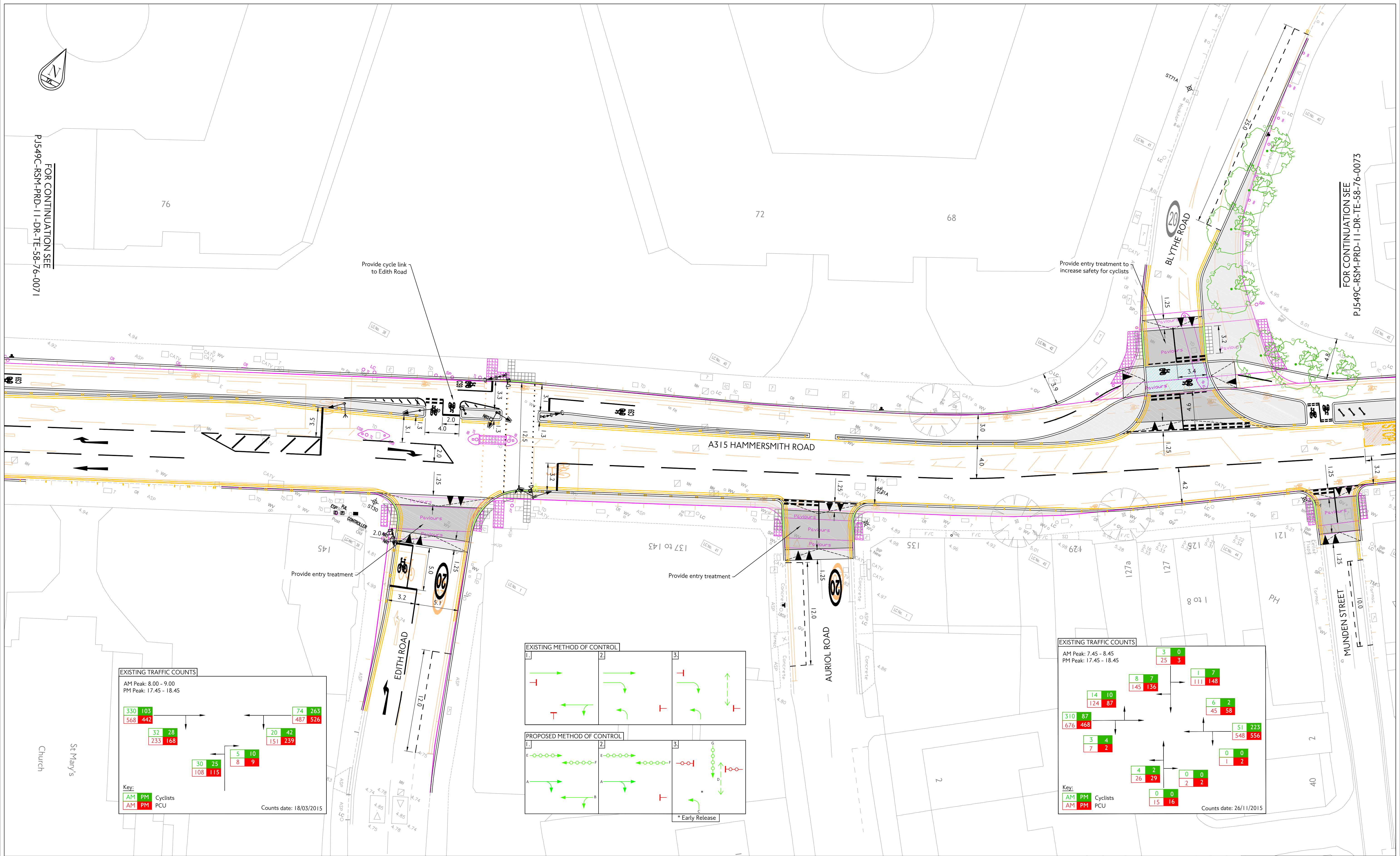
drawing No

PJ549C-RSM-PRD-11-DR-TE-58-76-0071

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FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-58-76.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 4:30





**LEGEND**

Existing road marking

Existing kerb

SP Existing sign and post

LC Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

SP Proposed sign and post

LC Proposed lamp column (TBC)

G Proposed gully

Proposed cycle stand

BS Proposed bus stop flag

B Proposed bollard

BB Proposed bellisha beacon

W Proposed wand

TM Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

LH Proposed litter bin

Potential new tree

CCTV Proposed CCTV

Proposed Legible London Toter

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Gully to be removed

Kerb / tactile to be removed

Stats affected

TLRN Boundary

**NOTES**

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rev	date	details	dm	chk	app

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P01	01.02.17	Issued for ITAG review	JF	AO	KCL
rev	date	details	dm	chk	app

LB OF HAMMERSMITH & FULHAM

**CYCLE SUPERHIGHWAY 9**

**A315 HAMMERSMITH ROAD**

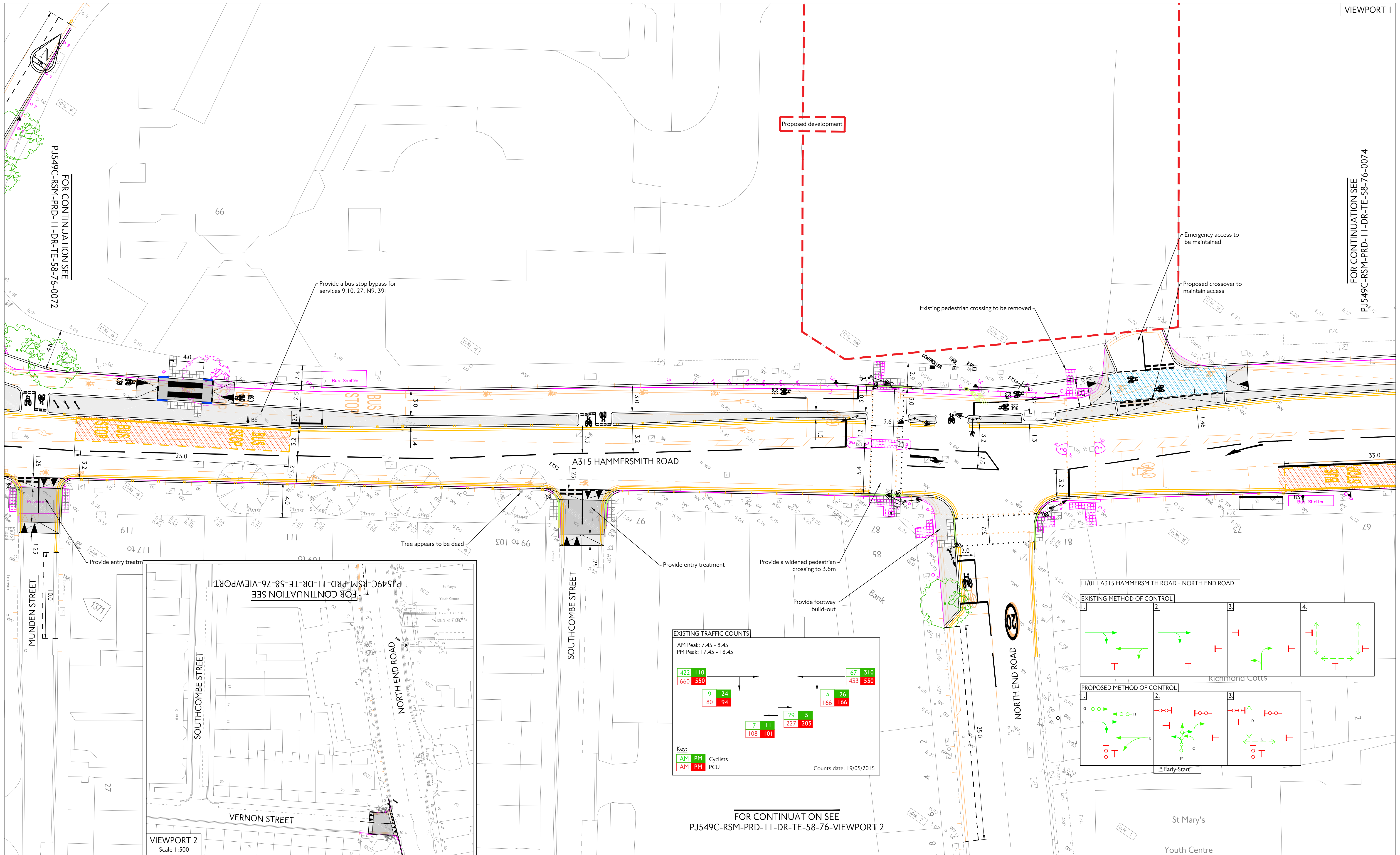
**CONCEPT DESIGN**

**SECTION 16**

date	scale	dm	chk	app	sheet no
FEB 17	1:200 @ A1	JF	AO	KCL	0072 OF 0076
submittal	D3	FOR CONTRACTOR DESIGN			P08
drawing No	PJ549C-RSM-PRD-11-DR-TE-58-76-0072				
project	change	asset	location	date	revision
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FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-58-76.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 4:30





**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

Proposed contrast coloured surface

Proposed footway level cycle track

Proposed stepped cycle track

Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

Proposed bus stop flag

Proposed bollard

Proposed bellisha beacon

Proposed wand

Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

Proposed CCTV

Proposed Legible London Tote

Proposed traffic signal

Proposed traffic signals equipment

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

**NOTES**

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**EXISTING TRAFFIC COUNTS**

AM Peak: 7.45 - 8.45  
PM Peak: 17.45 - 18.45

422 110  
660 550

9 24  
80 94

17 11  
108 101

29 5  
227 205

67 310  
433 550

5 26  
166 166

Key:

AM PM Cyclists  
AM PM PCU

Counts date: 19/05/2015

**EXISTING METHOD OF CONTROL**

1. Richmond Colts

2.

3.

4.

**PROPOSED METHOD OF CONTROL**

1. \* Early Start

2.

3.

FOR CONTINUATION SEE  
PJ549C-RSM-PRD-11-DR-TE-58-76-VIEWPORT 1

FOR CONTINUATION SEE  
PJ549C-RSM-PRD-11-DR-TE-58-76-0074

VIEWPORT 2  
Scale 1:500

VIEWPORT 1

FOR CONTINUATION SEE  
PJ549C-RSM-PRD-11-DR-TE-58-76-0072

FOR CONTINUATION SEE  
PJ549C-RSM-PRD-11-DR-TE-58-76-0074

FOR CONTINUATION SEE  
PJ549C-RSM-PRD-11-DR-TE-58-76-VIEWPORT 2

FOR CONTINUATION SEE  
PJ549C-RSM-PRD-11-DR-TE-58-76-0074

Transport for London  
Surface Transport

Road Space Management  
Outcomes Design Engineering

Palestra  
197 Blackfriars Road  
London  
SE1 1BN

date scale dm chk app  
FEB 17 1:200 @ A1 JF AO KCL

revis suitability  
D3 FOR CONTRACTOR DESIGN

drawing No  
PJ549C-RSM-PRD-11-DR-TE-58-76-0073

revision  
0073 OF 0076

LB of HAMMERSMITH & FULHAM  
CYCLE SUPERHIGHWAY 9  
A315 HAMMERSMITH ROAD  
CONCEPT DESIGN  
SECTION 16

rev date details dm chk app

P08 25.01.19 Concept Design package JF JA KCL

P07.1 22.06.18 Issued for VISSIM Modelling JF JA KCL

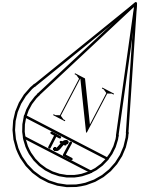
P07 28.03.18 Frozen design issued for modelling JF JA KCL

P06 10.08.17 Issued following updated waiting restrictions JF AO KCL

P05 17.07.17 Issued following comments from borough JF AO KCL

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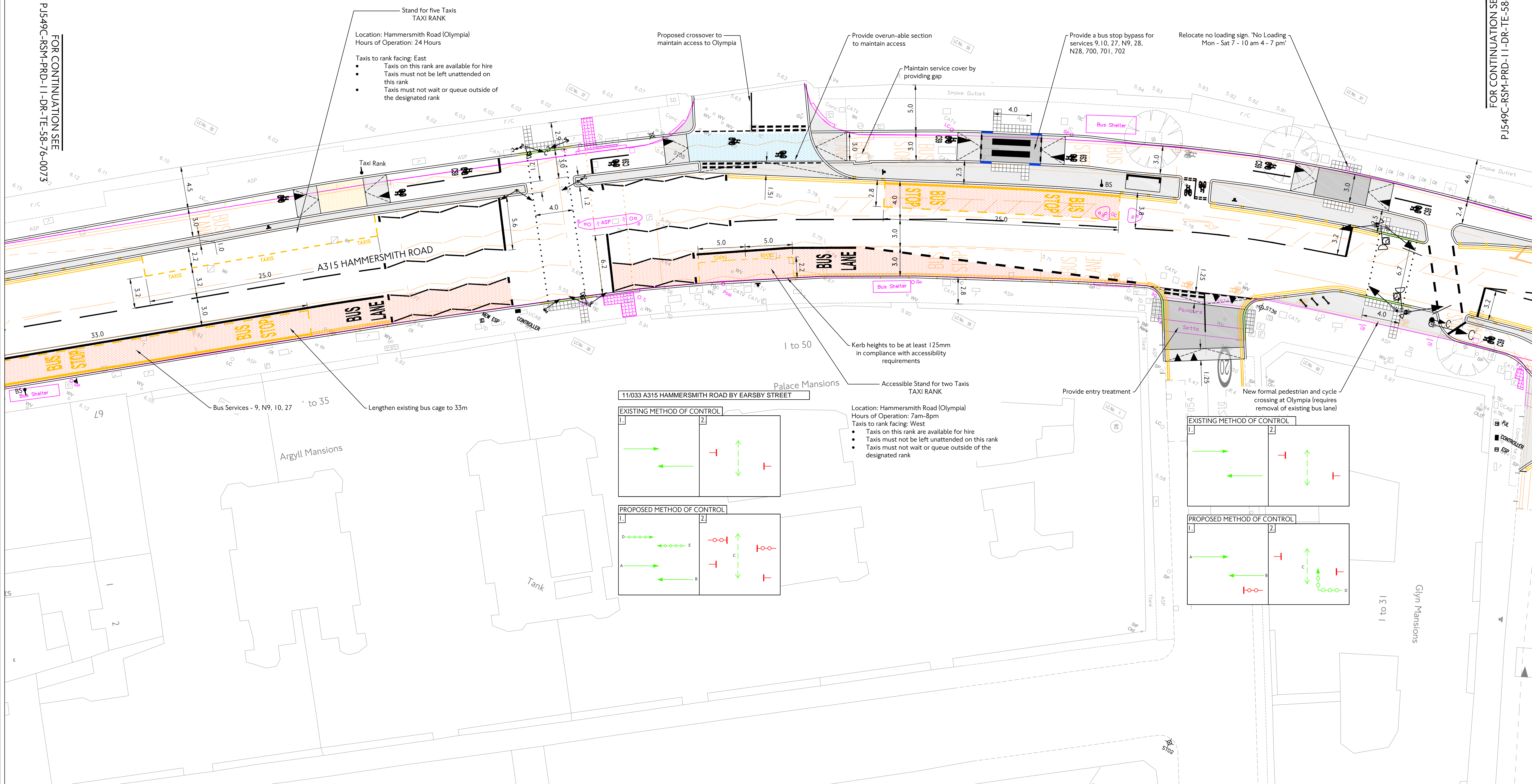




PJ549C-RSM-PRD-11-DR-TE-58-76-0073

FOR CONTINUATION SEE

FOR CONTINUATION SEE  
PJ549C-RSM-PRD-11-DR-TE-58-76-0075



LEGEND	
	Existing road marking
	Existing kerb
	Existing sign and post
	Existing lamp column
	Proposed road marking - white
	Proposed road marking - yellow
	Proposed road marking - red
	Proposed double blip
	Proposed single blip
	Proposed cycle logo
	Proposed dropped kerb
	Proposed transition kerb
	Proposed kerb
	Proposed delineator kerb
	Proposed build-out / island
	Proposed shared use footway
	Proposed raised table
	Proposed footway loading / parking
	Proposed overrun
	Proposed contrast coloured surface
	Proposed footway level cycle track
	Proposed stepped cycle track
	Proposed sign and post
	Proposed lamp column (TBC)
	Proposed gully
	Proposed cycle stand
	Proposed bus stop flag
	Proposed bollard
	Proposed bellisha beacon
	Proposed wand
	Proposed ticket machine
	Proposed bus shelter
	Proposed bench
	Proposed ramp
	Proposed tactile paving - buff
	Proposed tactile paving - grey
	Proposed tactile paving - red
	Proposed grass area
	Proposed litter bin
	Potential new tree
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	Proposed Legible London Tote
	Proposed traffic signal
	Proposed traffic signals equipment
	Existing potentially affected
	Gully to be removed
	Street furniture to be removed
	Stats affected
	TLRN Boundary

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SECTION 16

Transport for London  
Surface Transport

Palestra  
197 Blackfriars Road  
London  
SE1 1BN

FOR CONTRACTOR DESIGN

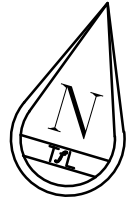
P08

drawing No  
PJ549C-RSM-PRD-11-DR-TE-58-76-0074

0074 OF 0076

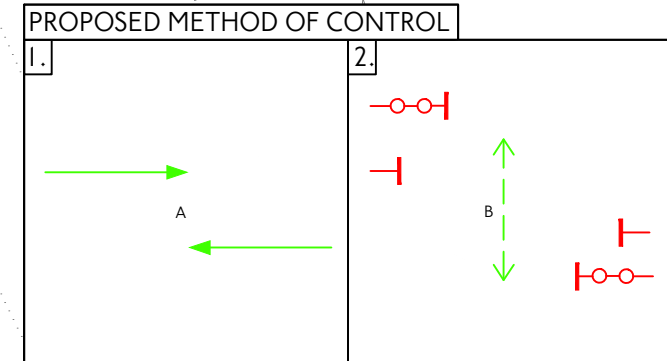
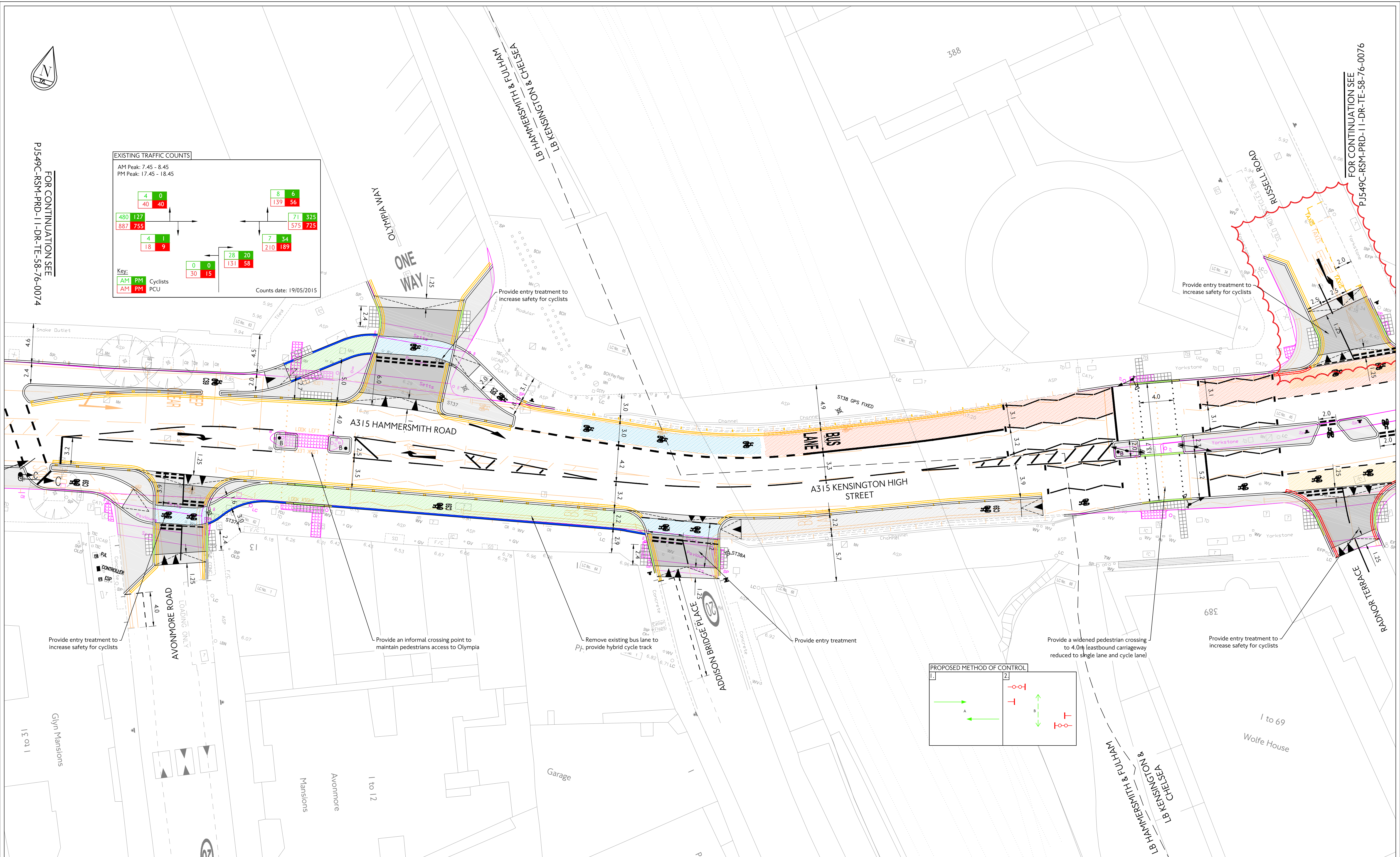
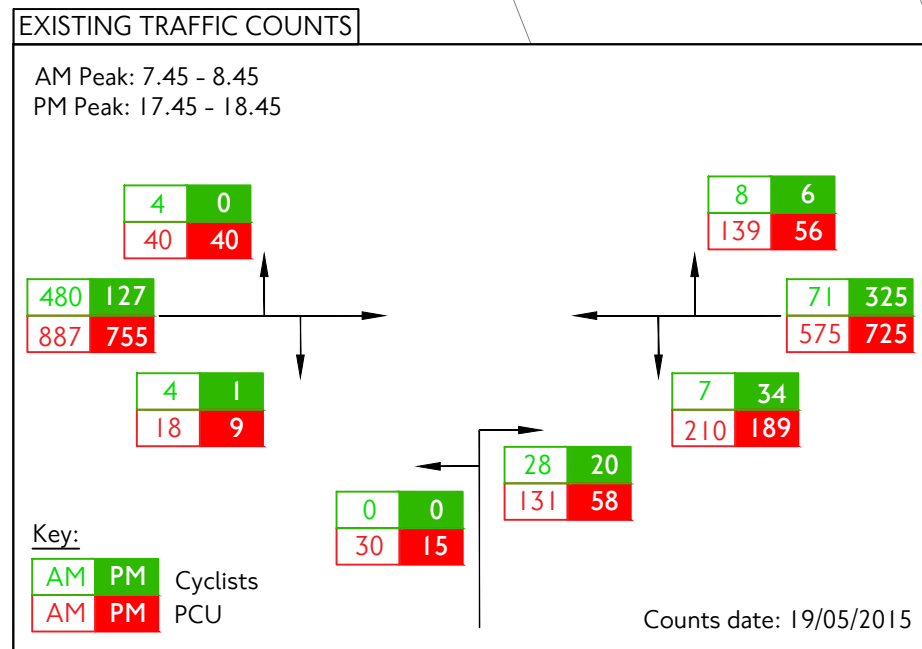
DATE: 2019 Feb 08 4:31





PJ549C-RSM-PRD-11-DR-TE-58-76-0074

FOR CONTINUATION SEE



**LEGEND**

- Existing road marking
- Existing kerb
- Existing sign and post
- Existing lamp column
- Proposed road marking - white
- Proposed road marking - yellow
- Proposed road marking - red
- Proposed double blip
- Proposed single blip
- Proposed cycle logo
- Proposed dropped kerb
- Proposed transition kerb
- Proposed kerb
- Proposed delineator kerb
- Proposed build-out / island
- Proposed shared use footway
- Proposed raised table
- Proposed footway loading / parking
- Proposed overrun
- Proposed contrast coloured surface
- Proposed footway level cycle track
- Proposed stepped cycle track
- Proposed sign and post
- Proposed lamp column (TBC)
- Proposed gully
- Proposed cycle stand
- Proposed bus stop flag
- Proposed bollard
- Proposed bellisha beacon
- Proposed wand
- Proposed ticket machine
- Proposed bus shelter
- Proposed bench
- Proposed ramp
- Proposed tactile paving - buff
- Proposed tactile paving - grey
- Proposed tactile paving - red
- Proposed grass area
- Proposed litter bin
- Potential new tree
- Proposed CCTV
- Proposed Legible London Tote
- Proposed traffic signal
- Proposed traffic signals equipment
- Road markings to be removed
- Existing potentially affected
- Gully to be removed
- Street furniture to be removed
- Kerb / tactile to be removed
- Stats affected
- TLRN Boundary

**NOTES**

- All designs to be in accordance with TfL and appropriate Highway Authority Streetscape Guidance.
- All lining and signing to be in accordance with the current Traffic Signs Regulations and General Directions (TSRGD).
- All dimensions in metres, unless otherwise stated.
- All signs to be mounted on existing lighting columns / sign posts where possible (subject to structural assessment).
- Signs on footway to be mounted at a height to ensure a minimum vertical clearance of 2.3m to bottom of sign where cycling is permitted on the footway, elsewhere to 2.1m.
- All signs to have a minimum horizontal clearance of 450mm from face of carriageway kerb or 250mm from face of cycle track kerb.
- All sign heads to be mounted at a height to ensure minimum vertical clearance of 2.3m to bottom of signal head where cycling is permitted on the footway.
- All existing signs & lines to be retained unless otherwise stated.
- Critical dimensions to be checked at detailed design stage.
- Lighting to be assessed at detailed design stage.
- Proposed traffic signal positions and controller locations are indicative only and are subject to detailed signal design and signal audit.
- Recessed covers to be considered for inspection chambers within areas of tactile paving.
- Assess carriageway condition at detailed design stage.
- Re-instate existing road markings adjacent to kerb and carriageway works.
- Changes to drainage are subject to detail design.
- Drawing is based on topographical survey carried out by third parties.
- All retained gullies in cycle track to be converted to 'cycle friendly'.
- Statutory Undertakers equipment that has been identified potentially affected by the scheme has been highlighted in pink. Further investigation should be made at Detailed Design.
- All ramp lengths to be dictated by existing/proposed kerb heights.
- All kerbs within cycle track are to be splayed (45°) where cycle track is at carriageway level.
- All entry treatments to be 100mm high, gradient of ramp 1:10 max. Crossing area to be flush with carriageway.

**THESE DRAWINGS DO NOT SHOW THE FULL DETAIL OF THE PROPOSED SCHEME.**

**DRAINAGE INVESTIGATION AND DESIGN IS TO BE UNDERTAKEN AT DETAILED DESIGN STAGE.**

**TRAFFIC SIGNAL LOCATIONS ARE INDICATIVE. PLEASE REFER TO TRAFFIC SIGNALS DRAWINGS.**

**THE TOPOGRAPHICAL SURVEYS WERE DONE AT CONCEPT DESIGN STAGE. CHECKS SHOULD BE CARRIED OUT BEFORE DETAILED DESIGN COMMENCES.**

rev	date	details	dm	chk	app
P08	25.01.19	Concept Design package	JF	JA	KCL
P07.1	22.06.18	Issued for VISSIM Modelling	JF	JA	KCL
P07	28.03.18	Frozen design issued for modelling	JF	JA	KCL
P06	10.08.17	Issued following updated waiting restrictions	JF	AO	KCL
P05	17.07.17	Issued following comments from borough	JF	AO	KCL

borough	date	details	dm	chk	app
P04	07.07.17	Issued for VISSIM Modelling	JF	AO	KCL
P03	13.06.17	Issued for DRG review	JF	AO	KCL
P02	03.03.17	Issued for VISSIM Modelling	KH	AO	KCL
P01	01.02.17	Issued for ITAG review	JF	AO	KCL

LB OF HAMMERSMITH & FULHAM  
CYCLE SUPERHIGHWAY 9  
A315 HAMMERSMITH ROAD  
CONCEPT DESIGN  
SECTION 16

Transport for London  
Surface Transport

**Road Space Management**  
Outcomes Design Engineering

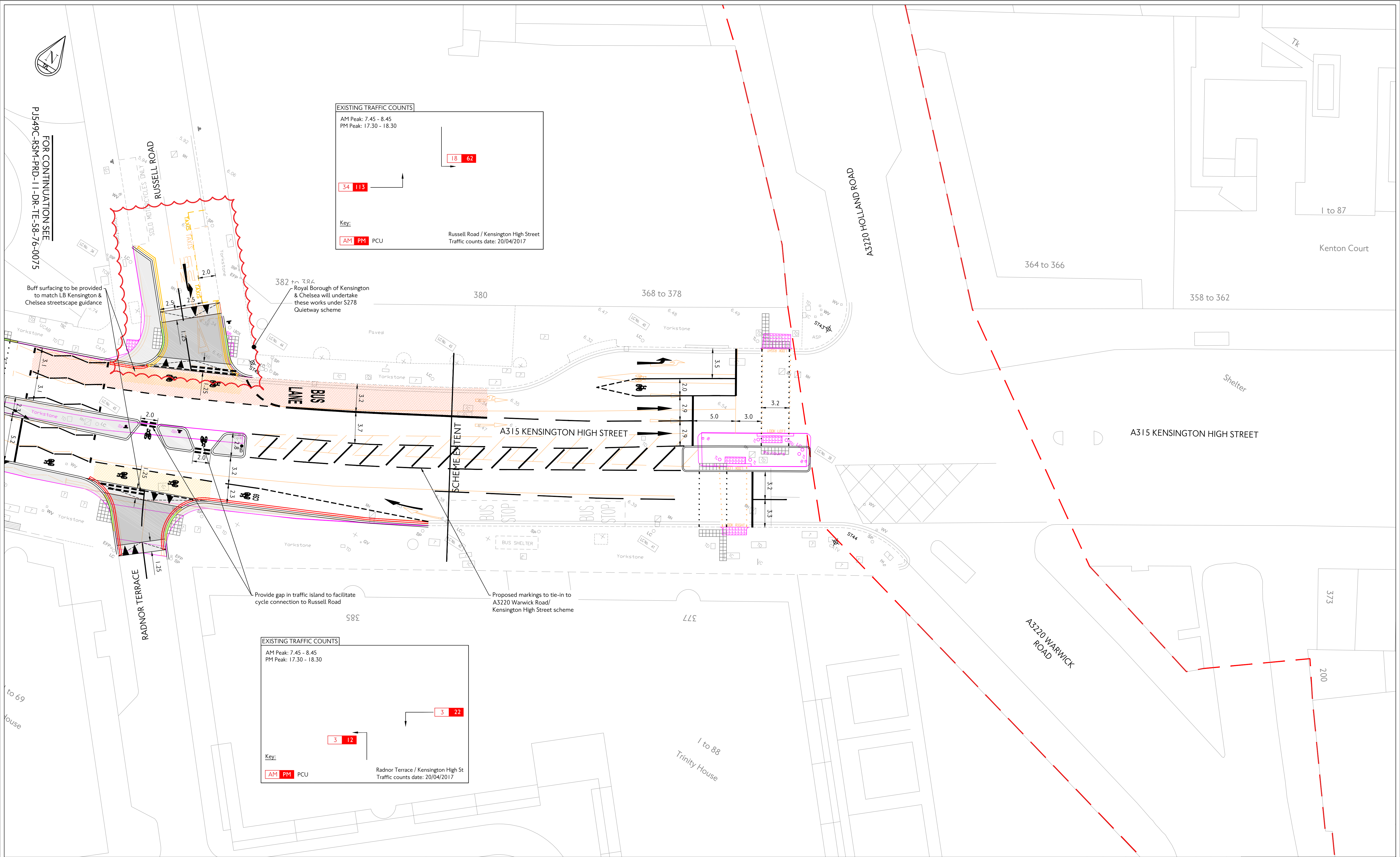
Palestra  
197 Blackfriars Road  
London  
SE1 8NJ

date: FEB 17  
scale: 1:200 @ A1  
drawing No: PJ549C-RSM-PRD-11-DR-TE-58-76-0075  
FOR CONTRACTOR DESIGN  
P08

sheet no: 0075 OF 0076  
revision: 0001

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**LEGEND**

Existing road marking

Existing kerb

Existing sign and post

Existing lamp column

Proposed road marking - white

Proposed road marking - yellow

Proposed road marking - red

Proposed double blip

Proposed single blip

Proposed cycle logo

Proposed dropped kerb

Proposed transition kerb

Proposed kerb

Proposed delineator kerb

Proposed build-out / island

Proposed shared use footway

Proposed raised table

Proposed footway loading / parking

Proposed overrun

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Proposed sign and post

Proposed lamp column (TBC)

Proposed gully

Proposed cycle stand

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Proposed wand

Proposed ticket machine

Proposed bus shelter

Proposed bench

Proposed ramp

Proposed tactile paving - buff

Proposed tactile paving - grey

Proposed tactile paving - red

Proposed grass area

Proposed litter bin

Potential new tree

Proposed CCTV

Proposed Legible London Totem

Proposed traffic signal

Proposed traffic signals equipment

Road markings to be removed

Existing potentially affected

Kerb / tactile to be removed

Stats affected

TLRN Boundary

Key:

AM PM PCU

Radnor Terrace / Kensington High St

Traffic counts date: 20/04/2017

**NOTES**

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9. Critical dimensions to be checked at detailed design stage.

10. Lighting to be assessed at detailed design stage.

11. Proposed traffic signal positions and controller locations are indicative only and are subject to detailed signal design and signal audit.

12. Recessed covers to be considered for inspection chambers within areas of tactile paving.

13. Assess carriageway condition at detailed design stage.

14. Re-instate existing road markings adjacent to kerb and carriageway works.

15. Changes to drainage are subject to detail design.

16. Drawing is based on topographical survey carried out by third parties.

17. Statutory Undertakers equipment that has been identified potentially affected by the scheme has been highlighted in pink. Further investigation should be made at Detailed Design.

18. All ramp lengths to be dictated by existing/proposed kerb heights.

19. All kerbs within cycle track are to be splayed (45°) where cycle track is at carriageway level.

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KCL

01.02.17

Issued for ITAG review

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LB of HAMMERSMITH & FULHAM

CYCLE SUPERHIGHWAY 9

A315 HAMMERSMITH ROAD

CONCEPT DESIGN

SECTION 16

Transport for London

Surface Transport

197 Blackfriars Road

London

SE1 8NU

Palestra

197 Blackfriars Road

London

SE1 8NU

date

scale

dm

chk

app

sheet no

FEB 17

1:200 @ A1

JF

AO

KCL

0076 OF 0076

D3

FOR CONTRACTOR DESIGN

P08

drawing No

project

scheme

asset

location

date

author

number

PJ549C-RSM-PRD-11-DR-TE-58-76-0076

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FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\PJ549C-RSM-PRD-11-DR-TE-58-76.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 4:32