

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

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

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 signal 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

P03	14.06.17	Issued for DRG review	JF	JA	KCL
P02.1	25.05.17	Issued following TI comments	JF	JA	KCL
P02	19.05.17	Issued following ITAG comments	JF	JA	KCL
P01	03.05.17	Issued for ITAG review	JF	JA	KCL
rev	date	details	dm	chk	app
borough					
scheme					
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	JA	KCL
P05	18.07.17	Issued following comments from boroughs	JF	JA	KCL
P04	07.07.17	Issued for VISSIM Modelling	JF	JA	KCL
rev	date	details	dm	chk	app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 BRENTFORD HIGH STREET

CONCEPT DESIGN

SECTION 7

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra
197 Blackfriars Road
London
SE1 8NJ

date
MAY 17

scale
1:200 @ A1

dm
JF

chk
JA

app
KCL

sheet no
0028 OF 0076

revision

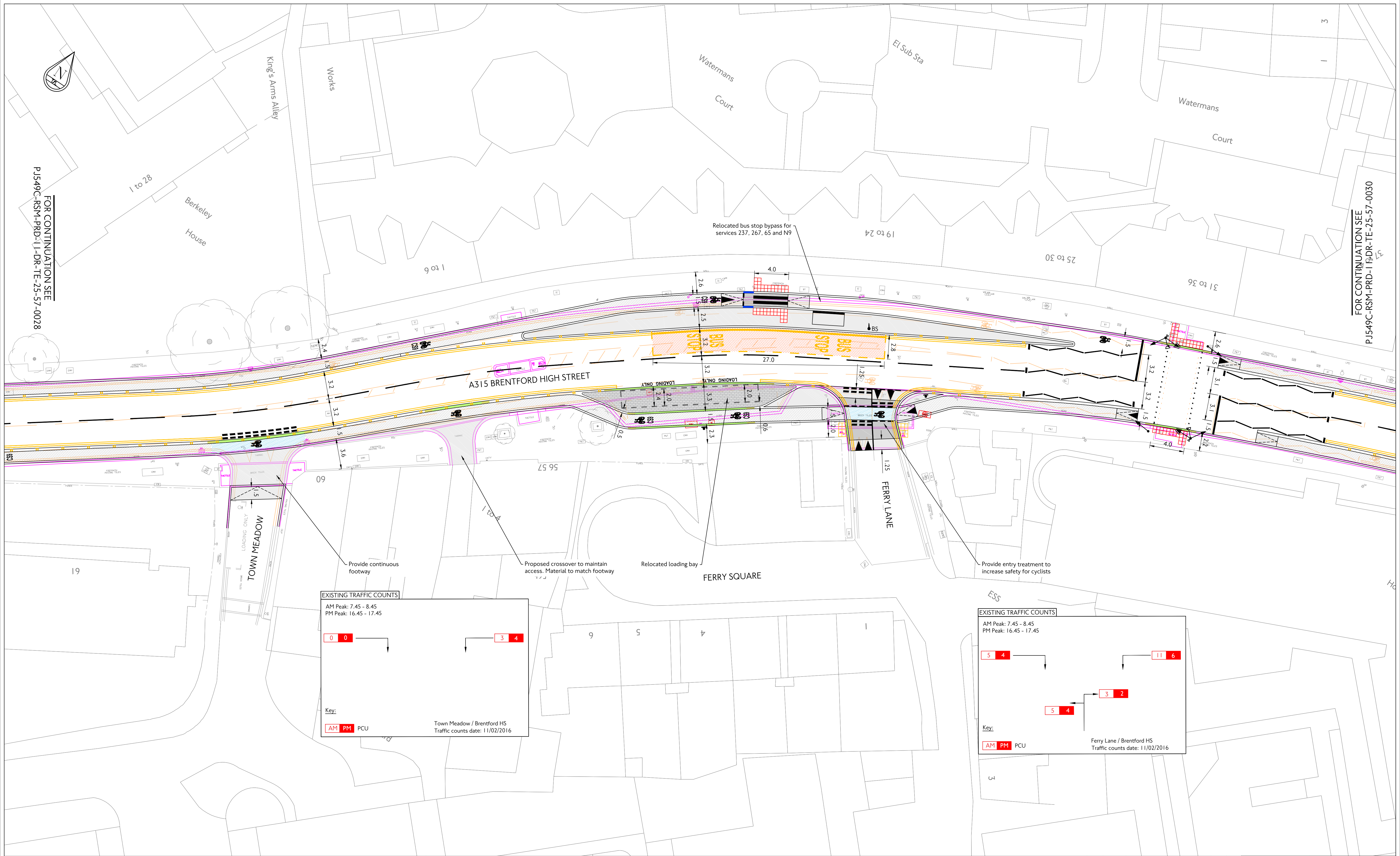
drawing No
PJ549C-RSM-PRD-11-DR-TE-25-57-0028

FOR CONTRACTOR DESIGN

P08

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FILE REF: S:\TDE\Scheme Information\All Areas\BCS Route 9\06 Drawings\01 WIP\DR\Termination Drawings\Section 7 Termination\PJ549C-RSM-PRD-11-DR-S7 Termination.dwg; USER: Foster John [Central Engineering]; DATE: 2019 Feb 07 2:55



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

Proposed new tree

Proposed CCTV

Proposed Legible London Totem

Proposed traffic signal

Proposed traffic signals equipment

Regulations and General Directions (TRGD)

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

Proposed traffic signal

Proposed traffic signals equipment

Regulations and General Directions (TRGD)

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

Proposed traffic signal

Proposed traffic signals equipment

Regulations and General Directions (TRGD)

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

NOTES

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

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

P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02.1

25.05.17

Issued following TI comments

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01

03.05.17

Issued for ITAG review

JF

JA

KCL

rev

date

details

dm

chk

app

borough

date

details

dm

chk

app

rev

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 BRENTFORD HIGH STREET

CONCEPT DESIGN

SECTION 7

date

scale

dm

chk

app

sheet no

MAY 17

1:200 @ A1

JF

JA

KCL

0029 OF 0076

suitability

D3

FOR CONTRACTOR DESIGN

P08

drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0029

project

owner

asset

location

type

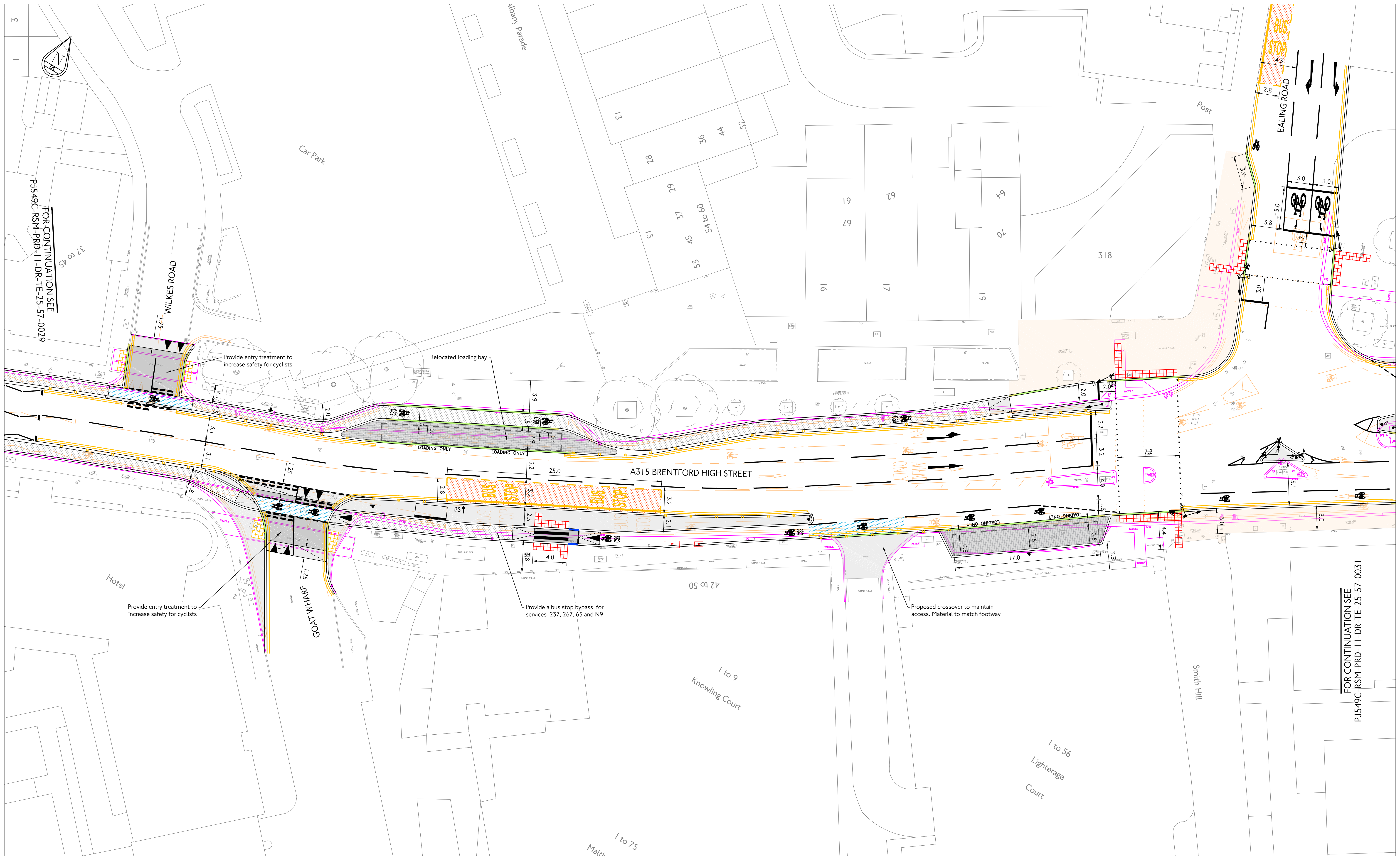
date

version

number

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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 2:07



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)

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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

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

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Kerb / tactile to be removed

Stats affected

TLRN Boundary

NOTES

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

P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02.1

25.05.17

Issued following TI comments

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01

03.05.17

Issued for ITAG review

JF

JA

KCL

rev

date

details

dm

chk

app

borough

date

details

dm

chk

app

scheme

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 BRENTFORD HIGH STREET

CONCEPT DESIGN

SECTION 7

date

scale

dm

chk

app

sheet no

0030 OF 0076

revision

P08

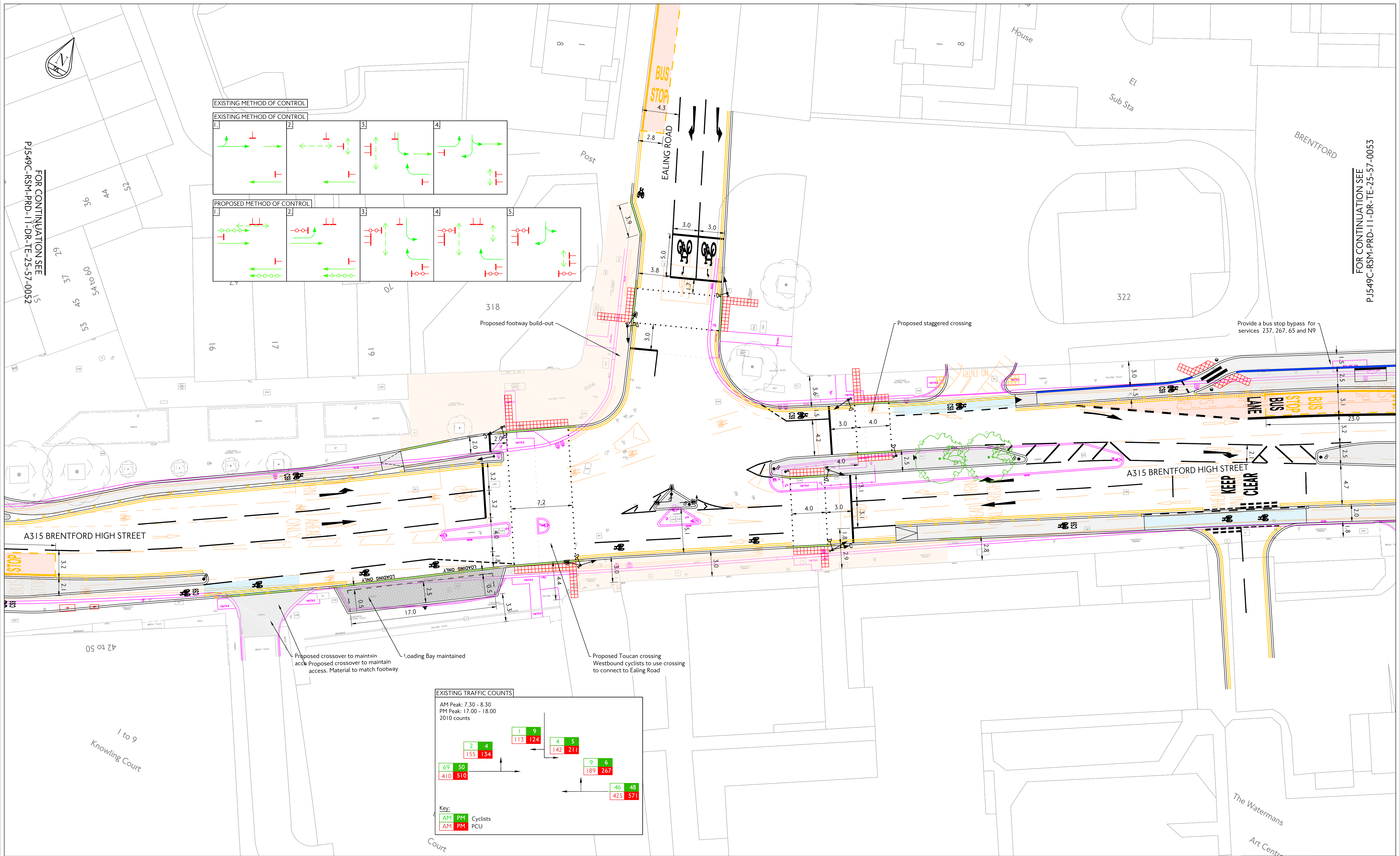
drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0030

FOR COMMENT

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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-25-57-0030.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 2:07



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

Stats affected

TLRN Boundary

Key:

AM PM Cyclists

AM PM PCU

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).

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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

JA

KCL

P02.1

25.05.17

Issued following TI comments

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01

03.05.17

Issued for ITAG review

JF

JA

KCL

rev

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 BRENTFORD HIGH STREET

CONCEPT DESIGN

SECTION 7

date

scale

dm

chk

app

sheet no

MAY 17

1:200 @ A1

JF

JA

KCL

0030.1 OF 0076

revision

drawing No

PROJECT

DESIGN

DATE

NUMBER

D3

FOR CONTRACTOR DESIGN

P08

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Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

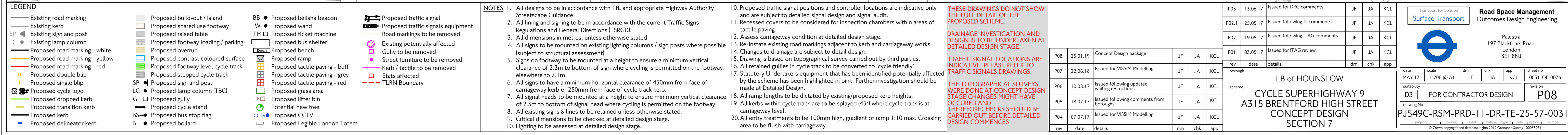
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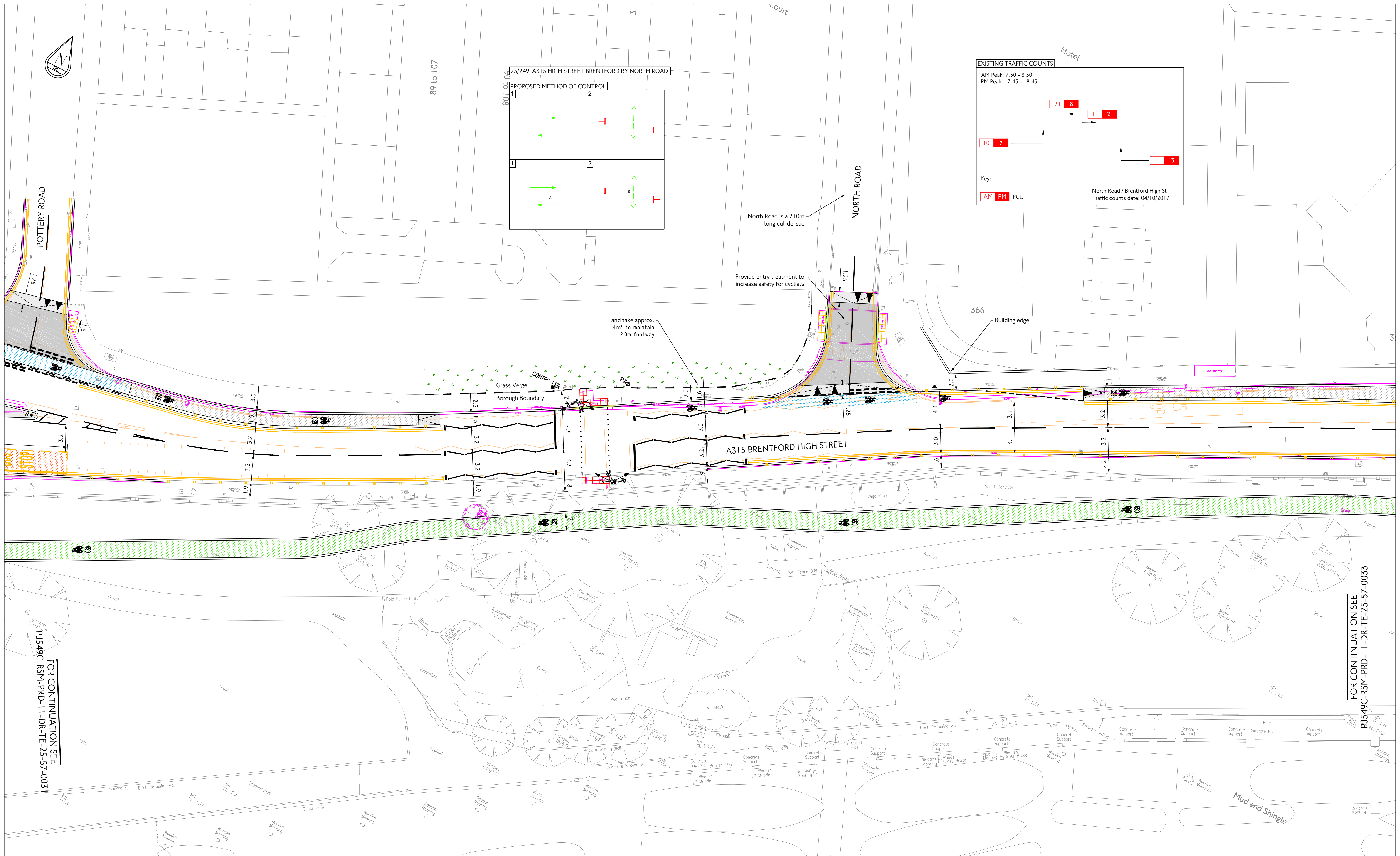
197 Blackfriars Road

London

SE1 1BN

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 2:08





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

NOTES

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

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

P03	13.06.17	Issued for DRG review	JF	JA	KCL
P02	19.05.17	Issued following ITAG comments	JF	JA	KCL
P01.1	21.04.17	Running lane amended to 3.2m as instructed by ITAG review	JF	JA	KCL
P01	20.04.17	Issued for ITAG review	JF	JA	KCL
rev	date	details	dm	chk	app
scheme					
LB of HOUNSLOW					
CYCLE SUPERHIGHWAY 9					
A315 BRENTFORD HIGH STREET					
CONCEPT DESIGN					
SECTION 8					
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	JA	KCL
P05	18.07.17	Issued following comments from boroughs	JF	JA	KCL
P04	07.07.17	Issued for VISSIM Modelling	JF	JA	KCL
rev	date	details	dm	chk	app

Transport for London

Surface Transport

Transport for London

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 8NJ

date

scale

1:200 @ A1

dm

chk

JA

app

KCL

sheet no

0032 OF 0076

revision

0032

drawing No

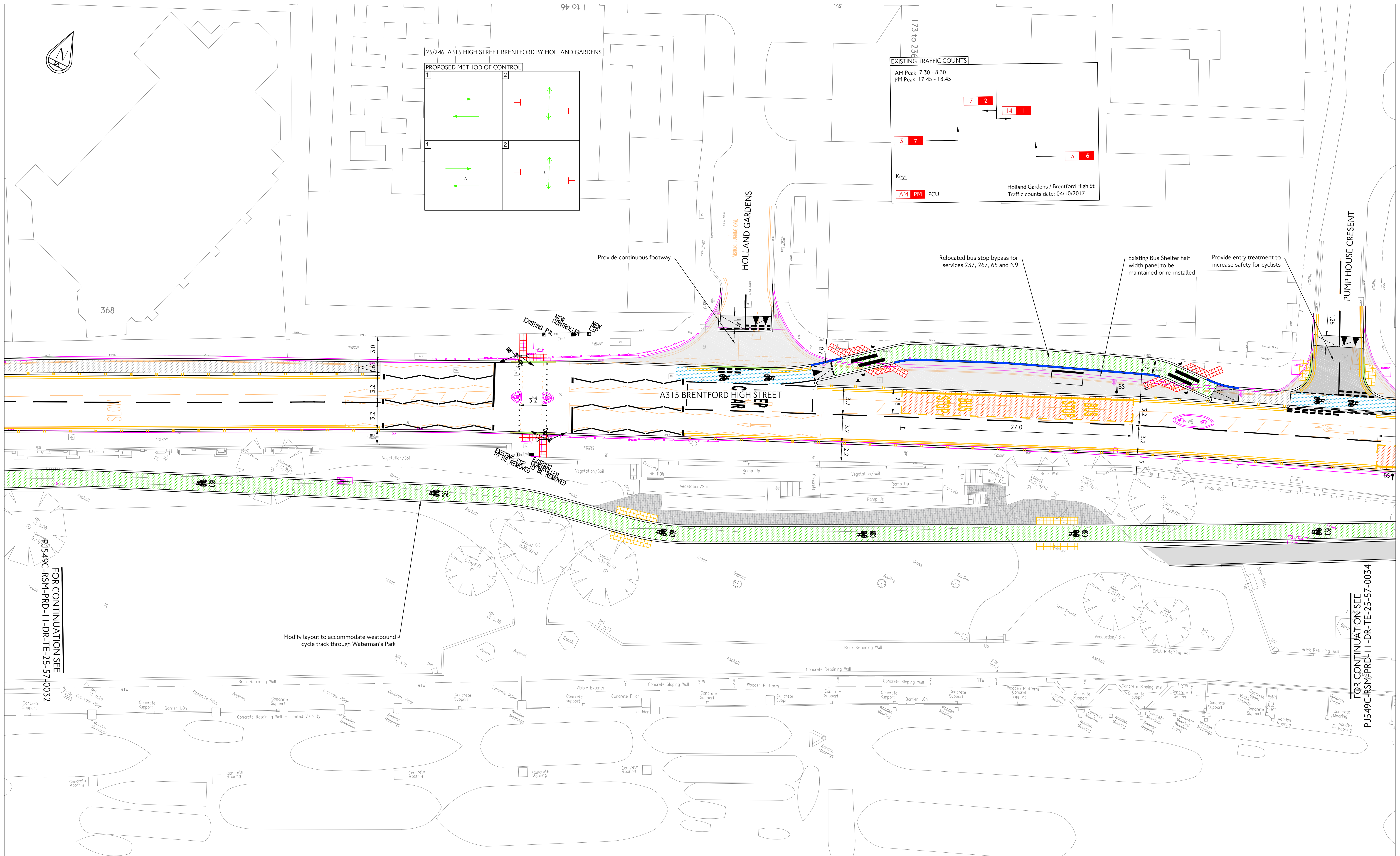
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FOR CONTRACTOR DESIGN

P08

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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 2:08



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 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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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.

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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.

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

21. 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.

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

JA

KCL

P05

18.07.17

Issued following comments from boroughs

JF

JA

KCL

P04

07.07.17

Issued for VISSIM Modelling

JF

JA

KCL

rev

date

details

dm

chk

app

P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01.1

21.04.17

Running lane amended to 3.2m as instructed by ITAG review

JF

JA

KCL

P01

20.04.17

Issued for ITAG review

JF

JA

KCL

rev

date

details

dm

chk

app

borough

date

details

dm

chk

app

scheme

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 BRENTFORD HIGH STREET

CONCEPT DESIGN

SECTION 8

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

revision

APR 17

1:200 @ A1

JF

JA

KCL

0033 OF 0076

0001

D3

FOR CONTRACTOR DESIGN

P08

drawing No

PROJECT

DESIGN

APPROVAL

DATE

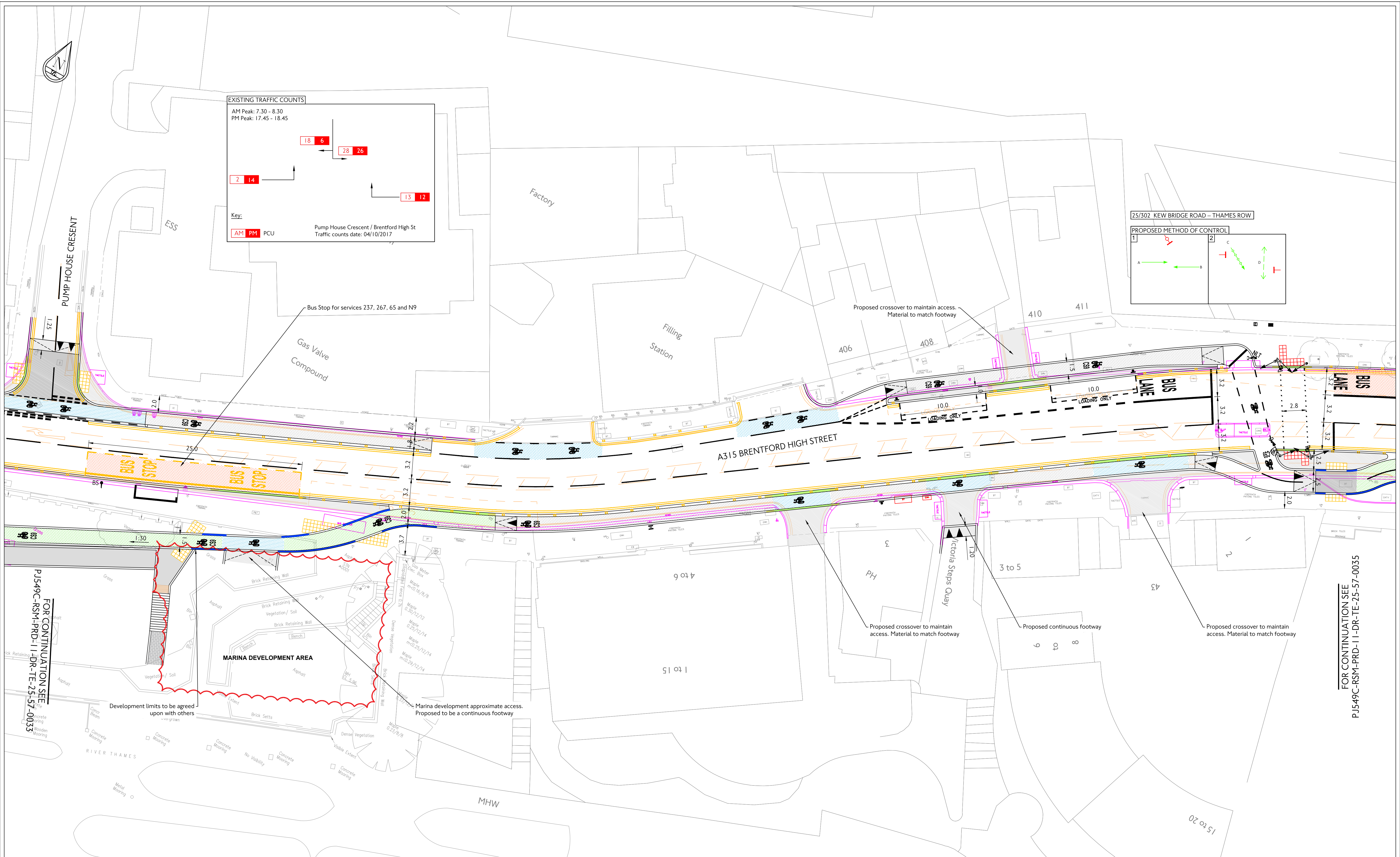
REVISION

NUMBER

PJ549C-RSM-PRD-11-DR-TE-25-57-0033

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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 2:09



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

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

NOTES

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

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

P03	13.06.17	Issued for DRG review	JF	JA	KCL
P02	19.05.17	Issued following ITAG comments	JF	JA	KCL
P01.I	21.04.17	Running lane amended to 3.2m as instructed by ITAG review	JF	JA	KCL
P01	20.04.17	Issued for ITAG review	JF	JA	KCL
rev	date	details	dm	chk	app
borough					
scheme					

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 BRENTFORD HIGH STREET

CONCEPT DESIGN

SECTION 8

Transport for London

Surface Transport

197 Blackfriars Road

London SE1 8NJ

date

APR 17

scale

1:200 @ A1

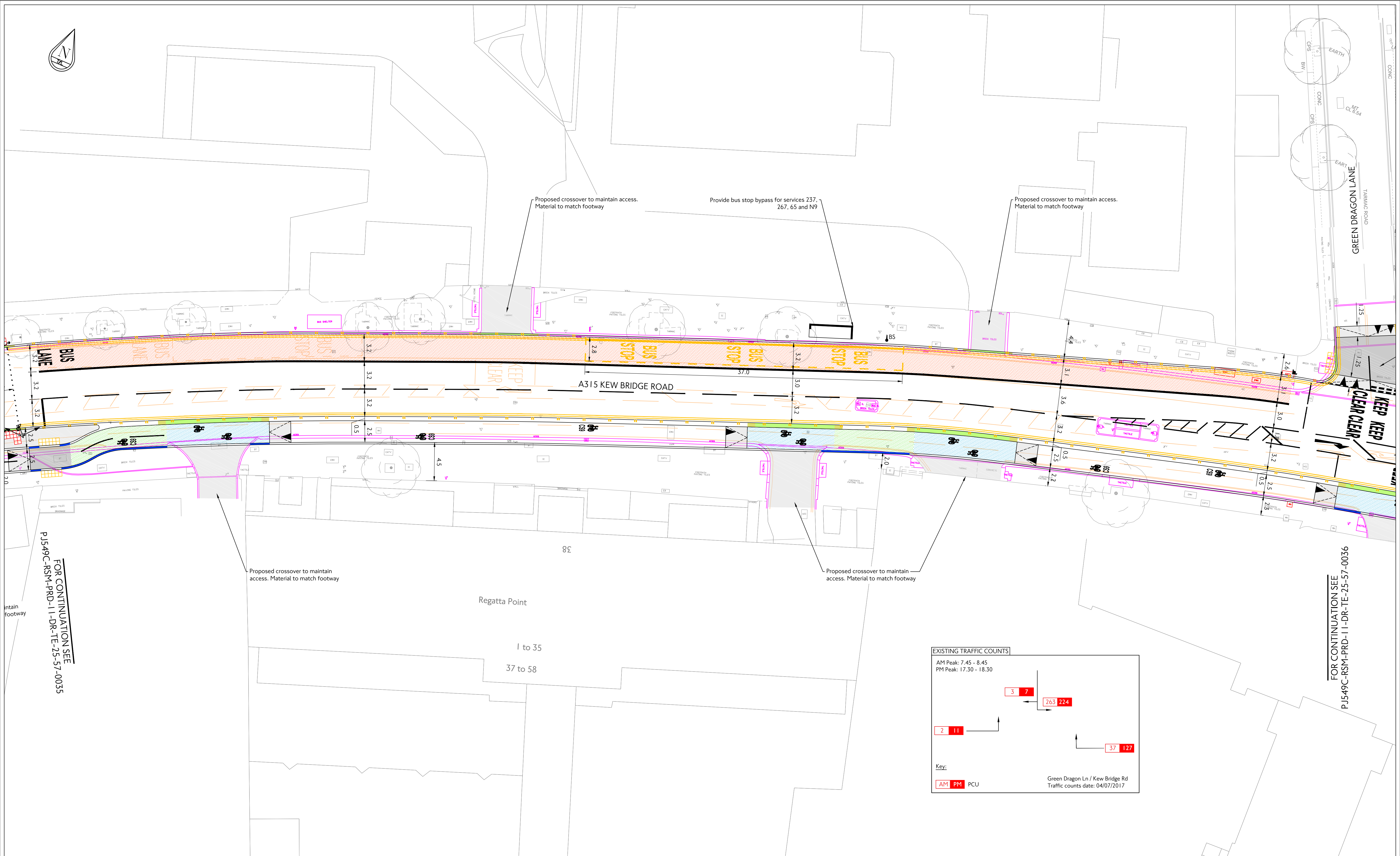
dm

JF

chk

JA app | KCL | sheet no | 0034 OF 0076 || drawing No | | | | | revision | |
P08					revision	
PJ549C-RSM-PRD-11-DR-TE-25-57-0034					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-25-57-0034.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 2:09



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

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

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

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EXISTING TRAFFIC COUNTS

AM Peak: 7.45 - 8.45

PM Peak: 17.30 - 18.30

2

11

3

7

263

224

37

127

Key:

AM

PM

PCU

Green Dragon Ln / Kew Bridge Rd

Traffic counts date: 04/07/2017

P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01.I

21.04.17

Running lane amended to 3.2m as instructed by ITAG review

JF

JA

KCL

P01

20.04.17

Issued for ITAG review

JF

JA

KCL

rev

date

details

dm

chk

app

borough

date

details

dm

chk

app

rev

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 BRENTFORD HIGH STREET

CONCEPT DESIGN

SECTION 8

date

scale

dm

chk

app

revision

APR 17

1:200 @ A1

JF

JA

KCL

0035 OF 0076

D3

FOR CONTRACTOR DESIGN

P08

drawing No

project

owner

asset

location

stage

author

checked

number

PJ549C-RSM-PRD-11-DR-TE-25-57-0035

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Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

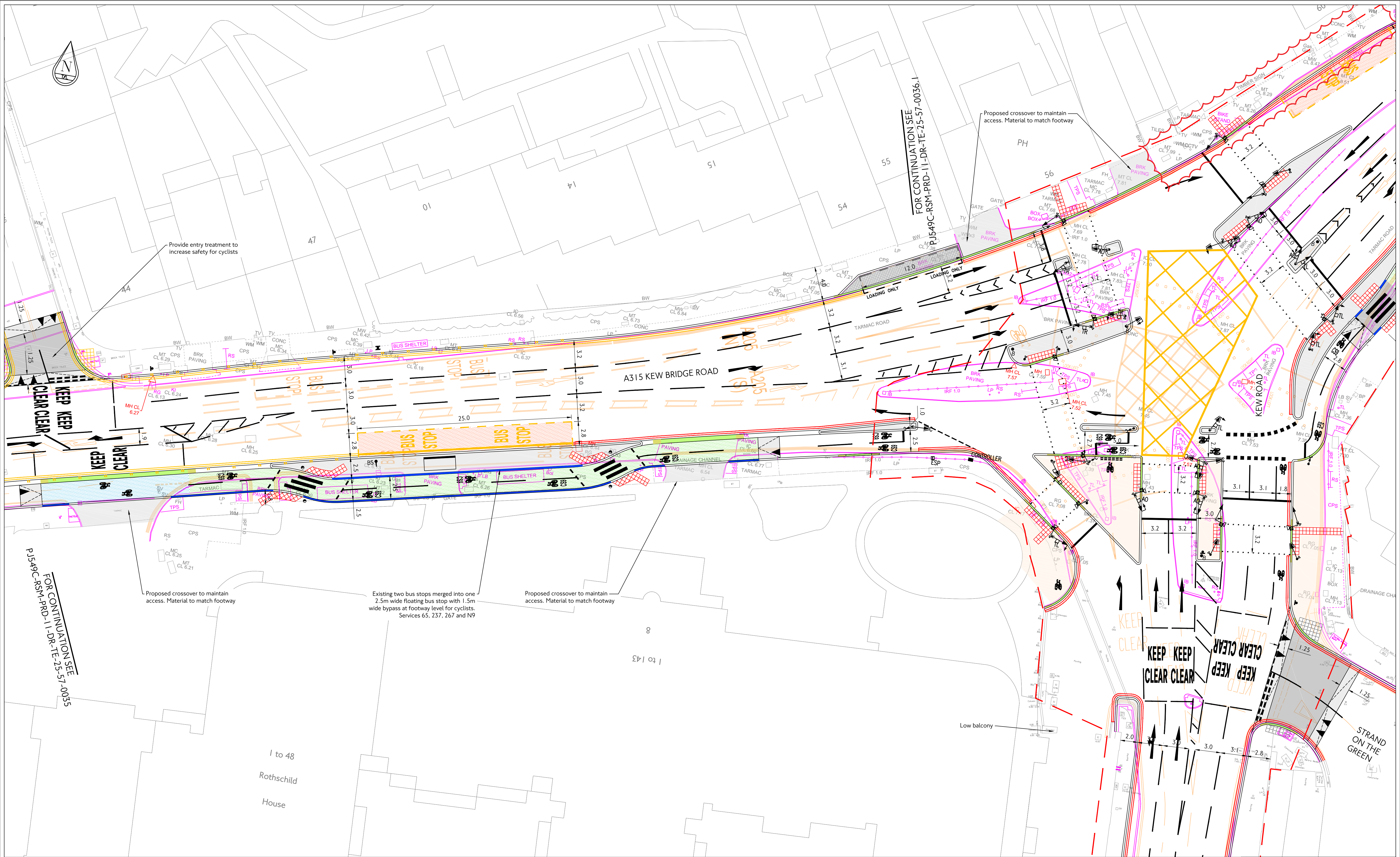
Palestra

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-25-57.dwg | USER: Foster John | Central Engineering | DATE: 2019 Feb 08 2:10



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 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

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

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

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

P08	13.06.17	Issued for DRG review	JF	JA	KCL
P02	19.05.17	Issued following ITAG comments	JF	JA	KCL
P01.1	21.04.17	Running lane amended to 3.2m as instructed by ITAG review	JF	JA	KCL
P01	20.04.17	Issued for ITAG review	JF	JA	KCL
rev	date	details	dm	chk	app
scheme					
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	JA	KCL
P05	18.07.17	Issued following comments from boroughs	JF	JA	KCL
P04	07.07.17	Issued for VISSIM Modelling	JF	JA	KCL
rev	date	details	dm	chk	app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 KEW BRIDGE ROAD

CONCEPT DESIGN

SECTION 8

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London SE1 1BU

date APR 17

scale 1:200 @ A1

dm JF

chk JA

sheet no 0036 OF 0076

revision

D3 FOR CONTRACTOR DESIGN

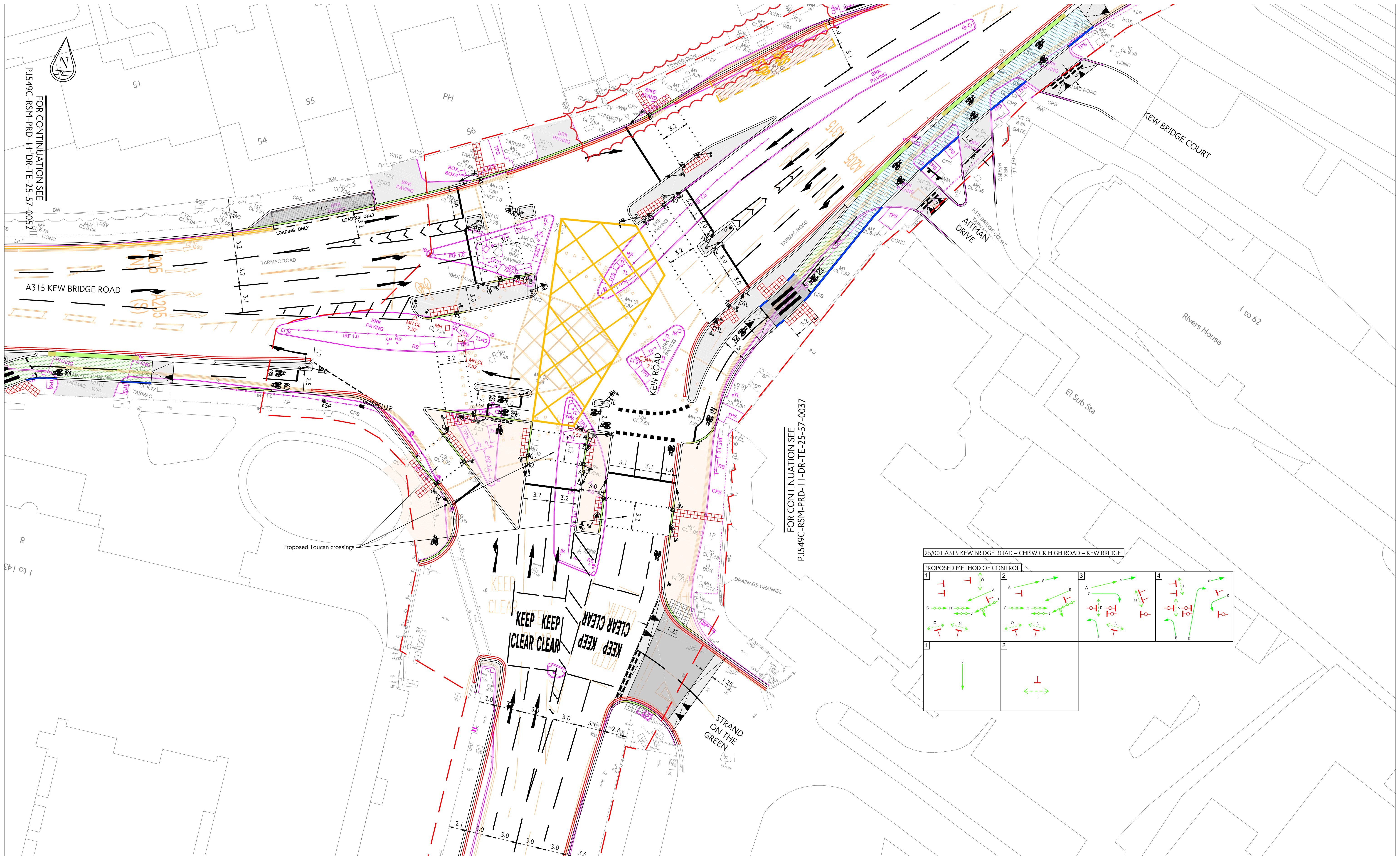
P08

drawing No PJ549C-RSM-PRD-11-DR-TE-25-57-0036

project scheme asset location date issue version number

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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 2:10



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)

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Proposed cycle stand

Proposed bus stop flag

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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

Existing potentially affected

Kerb / tactile to be removed

Stats affected

TLRN Boundary

NOTES

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P03	13.06.17	Issued for DRG review	JF	JA	KCL
P02	19.05.17	Issued following ITAG comments	JF	JA	KCL
P01.I	21.04.17	Running lane amended to 3.2m as instructed by ITAG review	JF	JA	KCL
P01	20.04.17	Issued for ITAG review	JF	JA	KCL
rev	date	details	dm	chk	app
scheme					
LB of HOUNSLOW					
CYCLE SUPERHIGHWAY 9					
A315 KEW BRIDGE ROAD					
CONCEPT DESIGN					
SECTION 8					

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

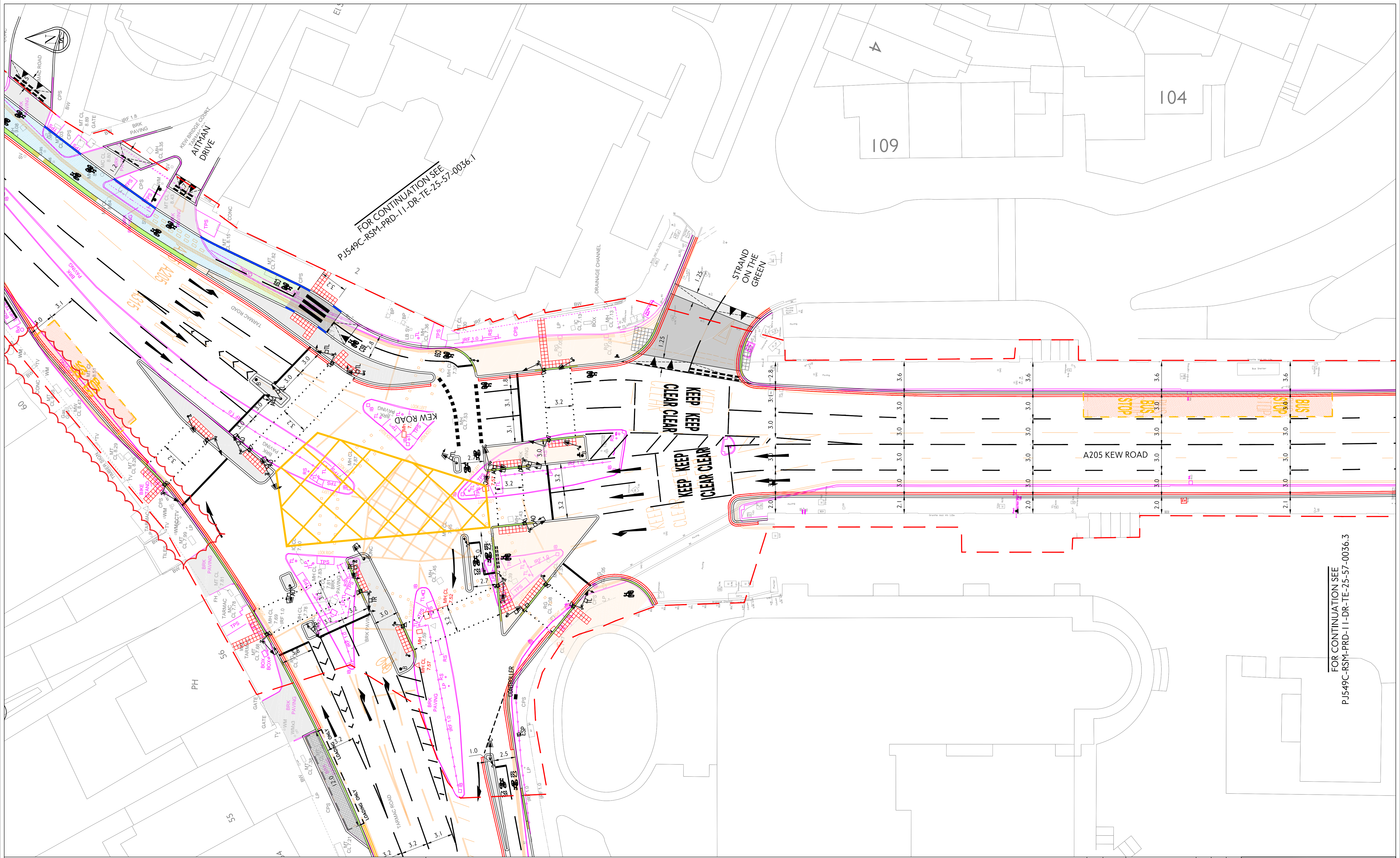
Palestra
197 Blackfriars Road
London
SE1 1BN

date APR 17 scale 1:200 @ A1 dm JF JA KCL sheet no 0036.1 OF 0076 suitability D3 FOR CONTRACTOR DESIGN revision P08

drawing No PJ549C-RSM-PRD-11-DR-TE-25-57-0036.1

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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 2:10



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 footway level cycle track

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Kerb / tactile to be removed

Stats affected

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

rev

date

details

dm

chk

app

borough

scheme

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

Kew Bridge

CONCEPT DESIGN

SECTION 8

date

scale

dm

chk

app

sheet no

0036.1 OF 0076

revision

revision

revision

revision

revision

revision

drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0036.2

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Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

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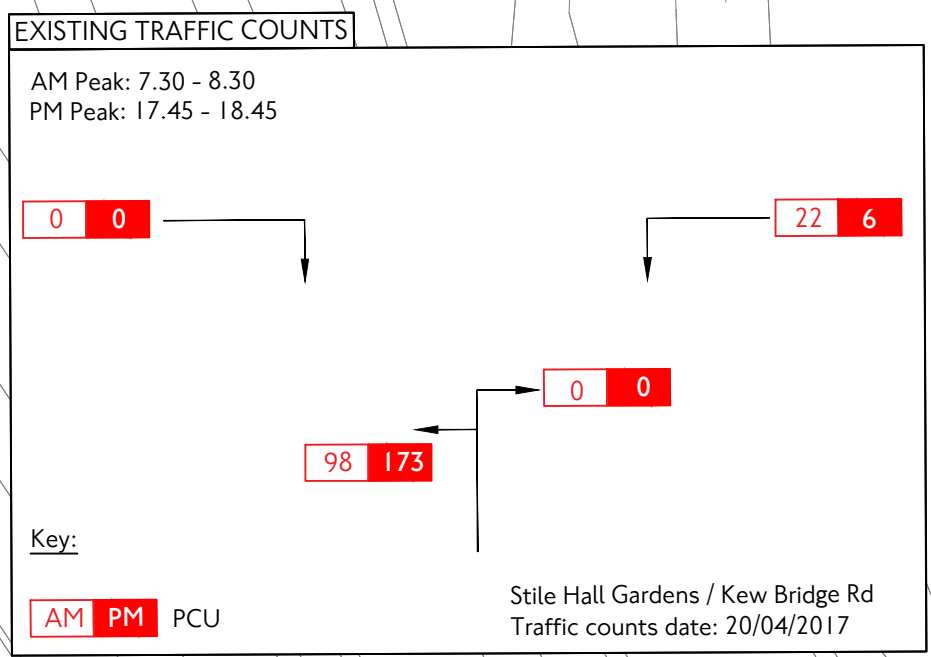
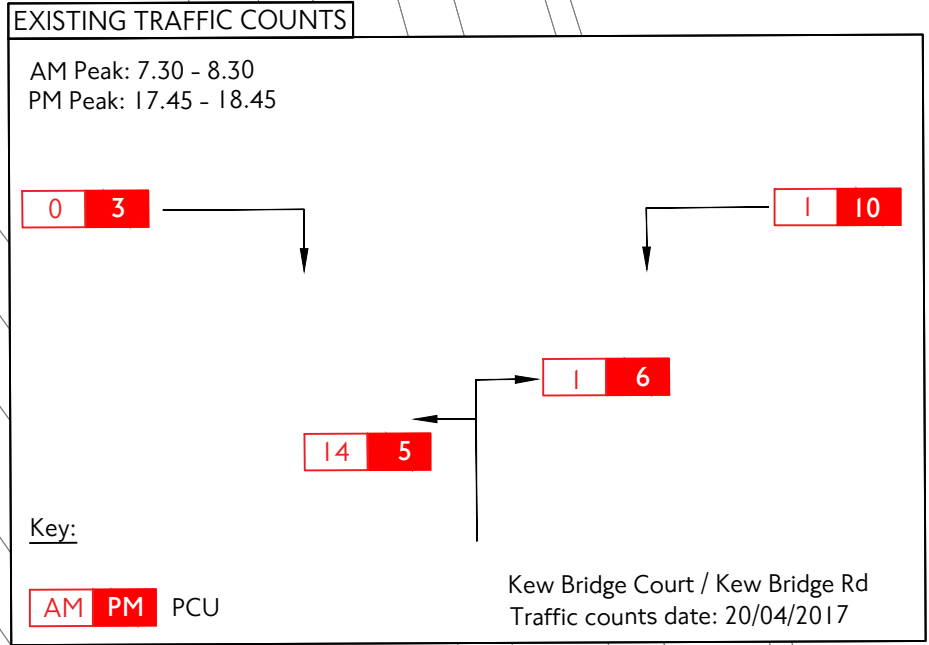
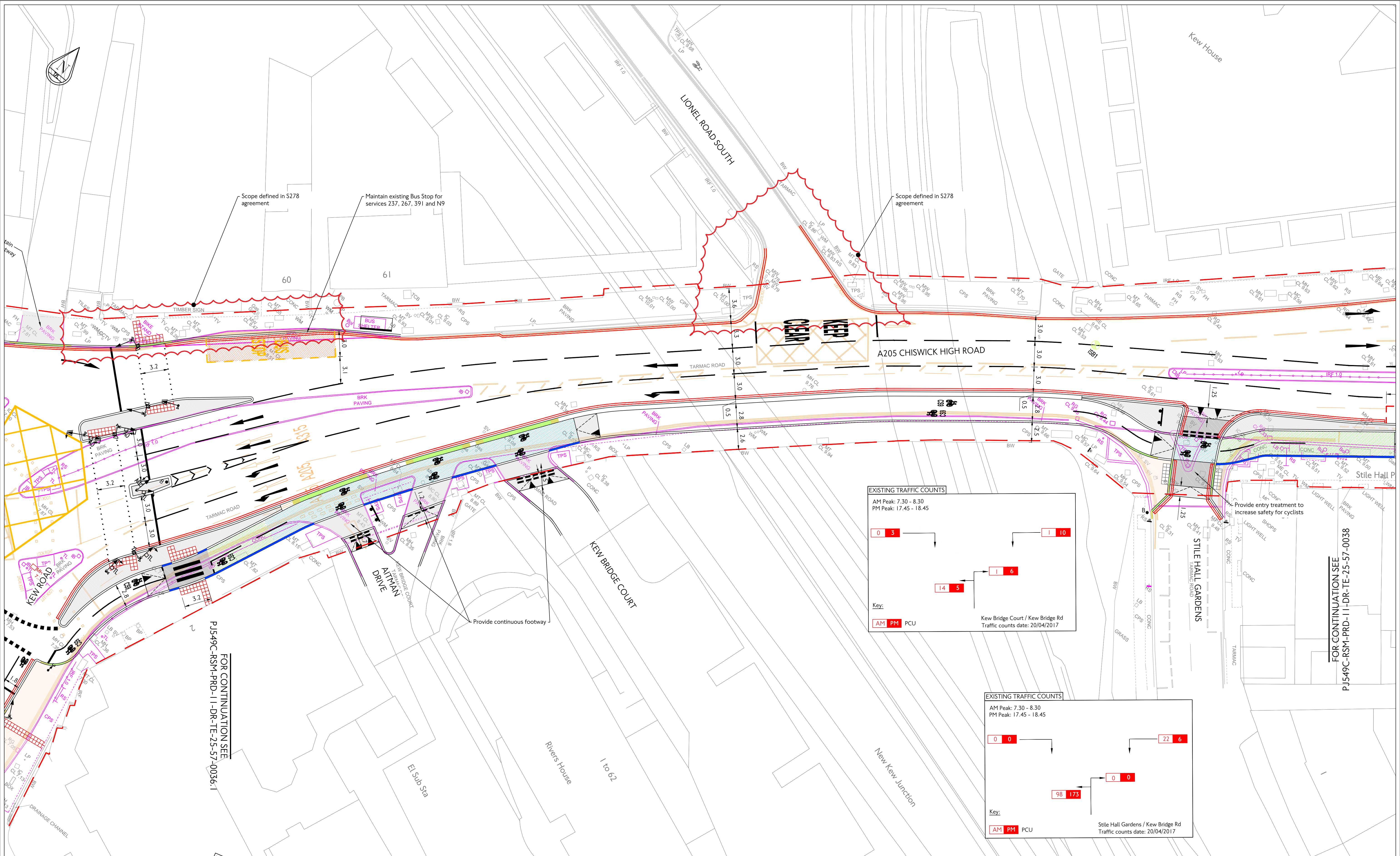
197 Blackfriars Road

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-25-57.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 2:11





LEGEND			
Existing road marking	Proposed build-out / island	BB • Proposed bellisha beacon	Proposed traffic signal
Existing kerb	Proposed shared use footway	W • Proposed wand	Proposed traffic signals equipment
SP • Existing sign and post	Proposed raised table	TM • Proposed ticket machine	Road markings to be removed
LC • Existing lamp column	Proposed footway loading / parking	Proposed bus shelter	Existing 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	SP • Proposed sign and post	Proposed tactile paving - red	TLRN Boundary
Proposed cycle logo	LC • Proposed lamp column (TBC)	Proposed grass area	
Proposed dropped kerb	G • Proposed gully	Potential litter bin	
Proposed transition kerb	Proposed cycle stand	Potential new tree	
Proposed kerb	BS • Proposed bus stop flag	CCTV • Proposed CCTV	
Proposed delineator kerb	B • Proposed bollard	Proposed Legible London Totem	

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

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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.

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	JA	KCL
P05	18.07.17	Issued following comments from boroughs	JF	JA	KCL
P04	07.07.17	Issued for VISSIM Modelling	JF	JA	KCL
rev	date	details	dm	chk	app

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P01	13.04.17	Issued for VISSIM Modelling	JF	JA	KCL
rev	date	details	dm	chk	app

borough

scheme

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A205 CHISWICK HIGH ROAD

CONCEPT DESIGN

SECTION 9

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London SE1 8NJ

date: APR 17

scale: 1:200 @ A1

dm: JF

chk: JA

app: KCL

sheet no: 0037 OF 0076

revision:

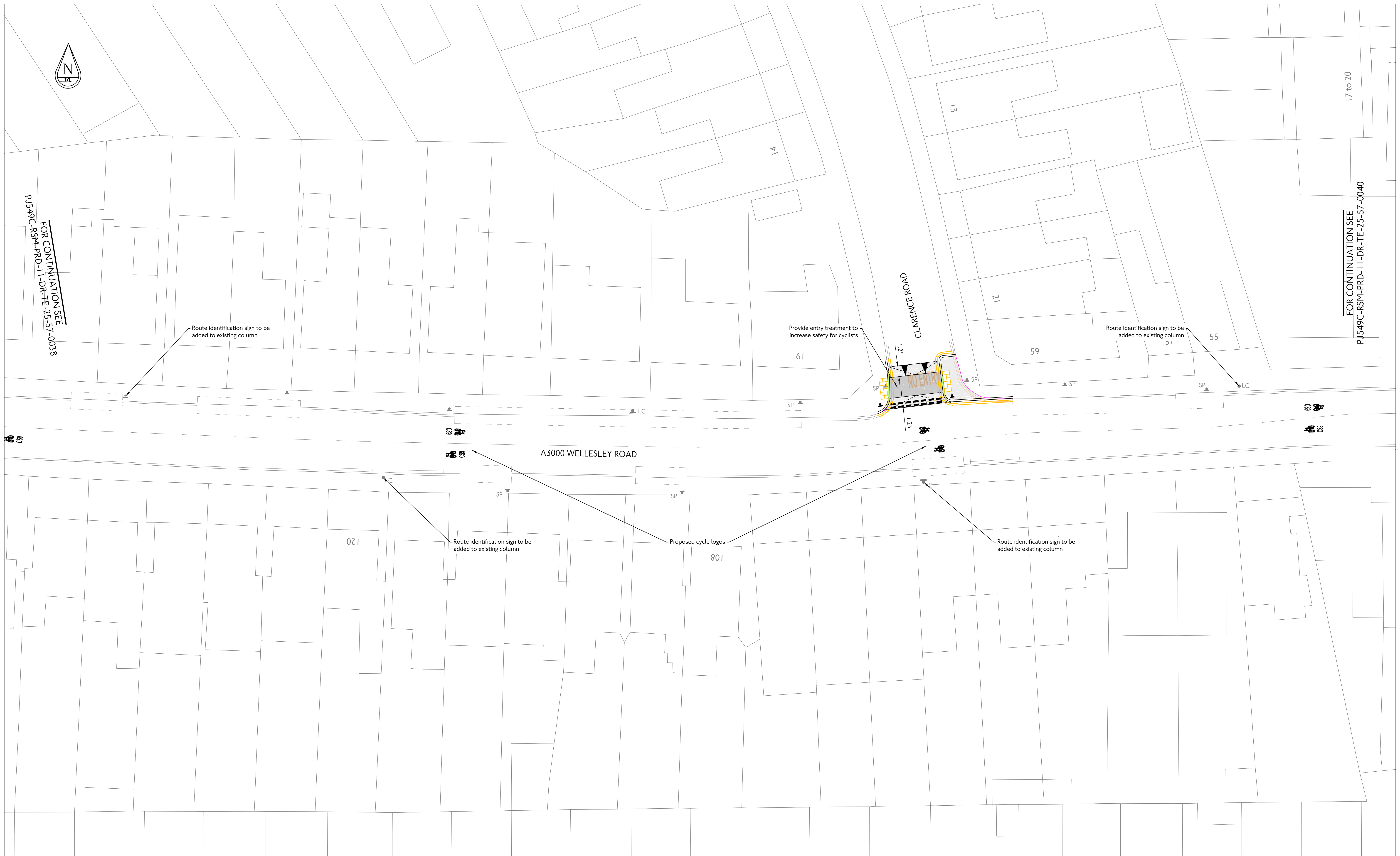
D3 | FOR CONTRACTOR DESIGN | P08

drawing No: PJ549C-RSM-PRD-11-DR-TE-25-57-0037

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FOR CONTINUATION SEE
PJ549C-RSM-PRD-11-DR-TE-25-57-0039



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 cycle track

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

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P01	13.04.17	Issued for VISSIM Modelling	JF	AO	KCL
rev	date	details	dm	chk	app

borough

scheme

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A3000 WELLESLEY ROAD

CONCEPT DESIGN

SECTION 10

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra
197 Blackfriars Road
London
SE1 8NJ

date

scale

dm

chk

app

sheet no

APR 17

1:200 @ A1

JF

AO

KCL

0039 OF 0076

drawing No

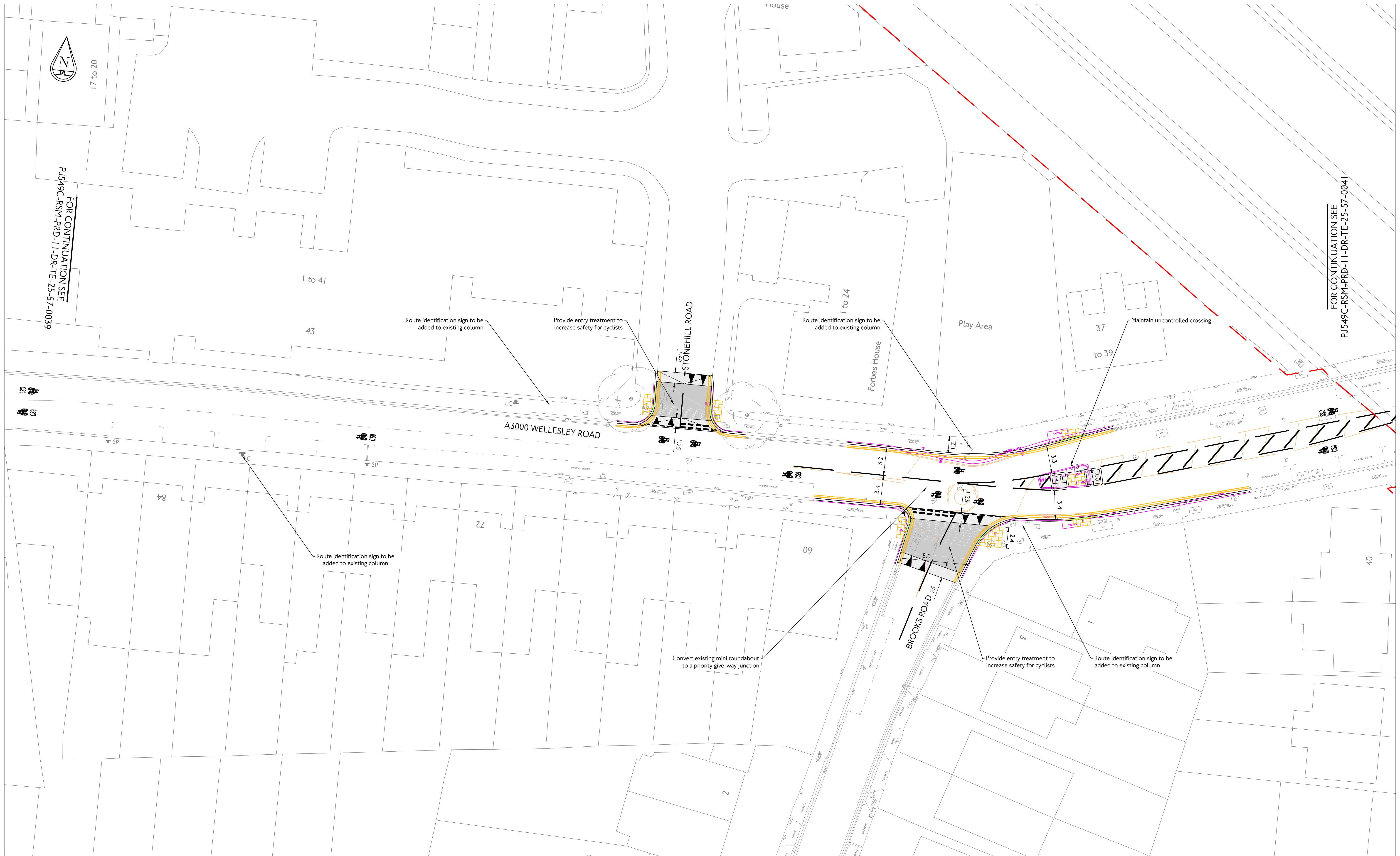
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P08

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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 2:13



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 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)

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Proposed bollard

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Proposed wand

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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

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

Street furniture to be removed

Kerb / tactile to be removed

Stats affected

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P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02.1

25.05.17

Issued following TI comments

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01

13.04.17

Issued for VISSIM Modelling

JF

AO

KCL

rev

date

details

dm

chk

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borough

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details

dm

chk

app

scheme

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A3000 WELLESLEY ROAD

CONCEPT DESIGN

SECTION 10

date

scale

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sheet no

APR 17

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JF

AO

KCL

0040 OF 0076

drawing No

revision

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Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

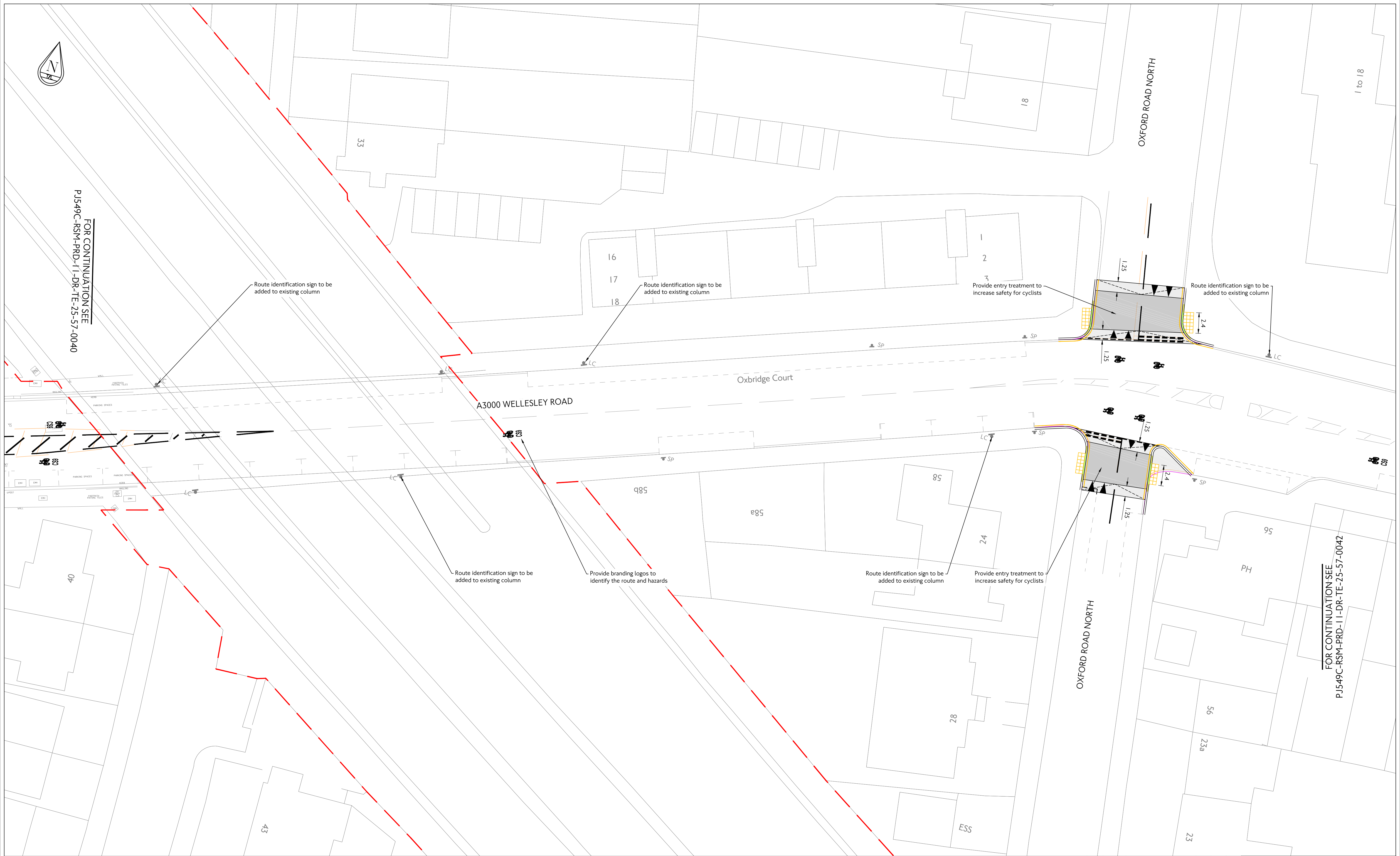
Palestra

197 Blackfriars Road

London

SE1 1BN

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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

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Proposed kerb

Proposed delineator kerb

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W Proposed wand

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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

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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P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02.1

25.05.17

Issued following TI comments

JF

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KCL

P02

19.05.17

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JF

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KCL

P01

13.04.17

Issued for VISSIM Modelling

JF

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KCL

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date

details

dm

chk

app

borough

date

details

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chk

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scheme

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details

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LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A3000 WELLESLEY ROAD

CONCEPT DESIGN

SECTION 10

date

scale

dm

chk

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APR 17

1:200 @ A1

JF

AO

KCL

0041 OF 0076

drawing No

revision

PJ549C-RSM-PRD-11-DR-TE-25-57-0041

0041 OF 0076

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Transport for London

Surface Transport

Road Space Management

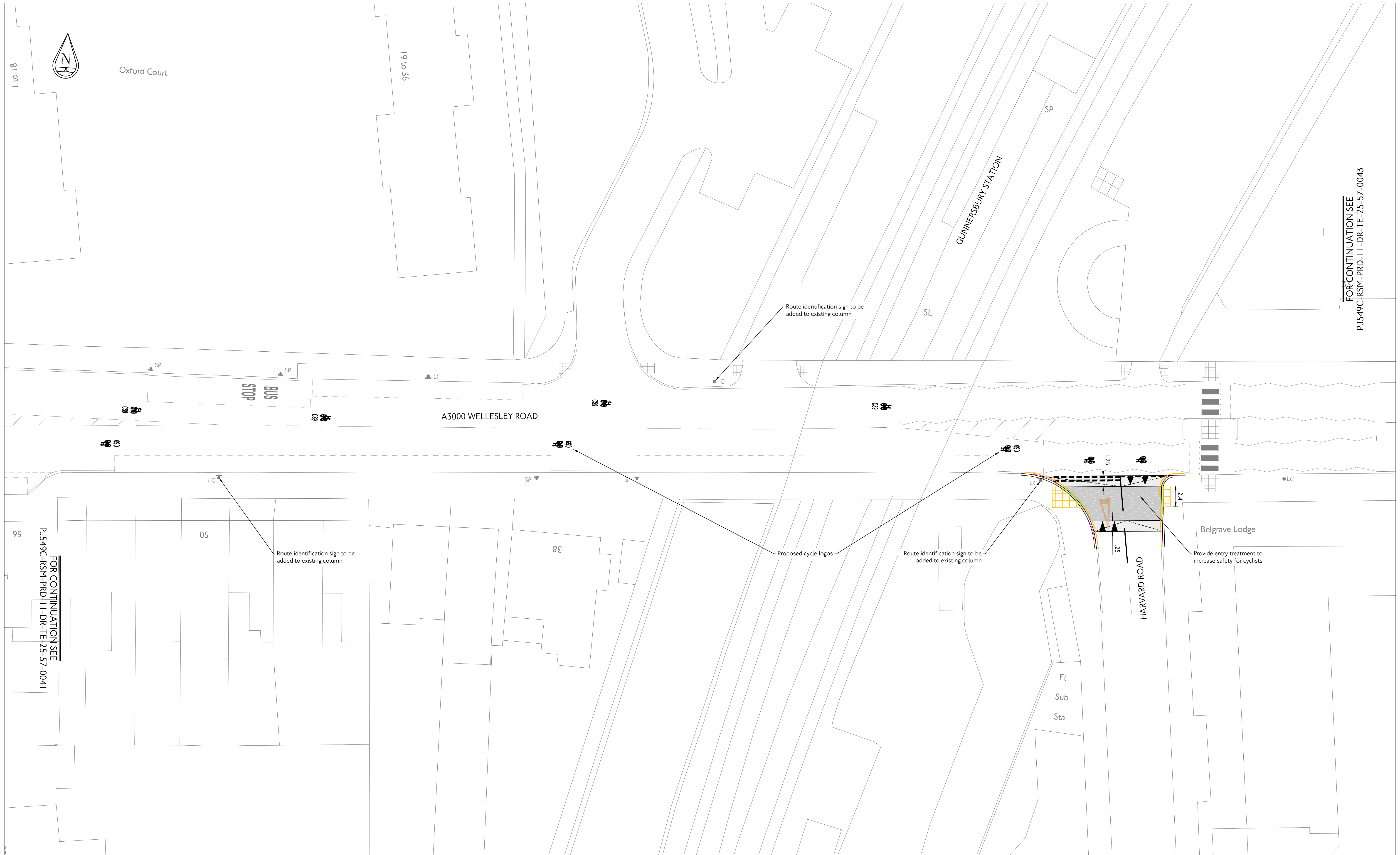
Outcomes Design Engineering

Palestra

197 Blackfriars Road

London SE1 8NJ

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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

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Kerb / tactile to be removed

Stats affected

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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.

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

P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02.1

25.05.17

Issued following TI comments

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01

13.04.17

Issued for VISSIM Modelling

JF

AO

KCL

rev

date

details

dm

chk

app

borough

date

scale

dm

chk

app

sheet no

0042 OF 0076

date

scale

dm

chk

app

revision

APR 17

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JF

AO

KCL

P08

drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0042

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LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A3000 WELLESLEY ROAD

CONCEPT DESIGN

SECTION 10

rev

date

details

dm

chk

app

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

JA

KCL

P05

18.07.17

Issued following comments from boroughs

JF

JA

KCL

P04

07.07.17

Issued for VISSIM Modelling

JF

JA

KCL

rev

date

details

dm

chk

app

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

0042 OF 0076

APR 17

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JF

AO

KCL

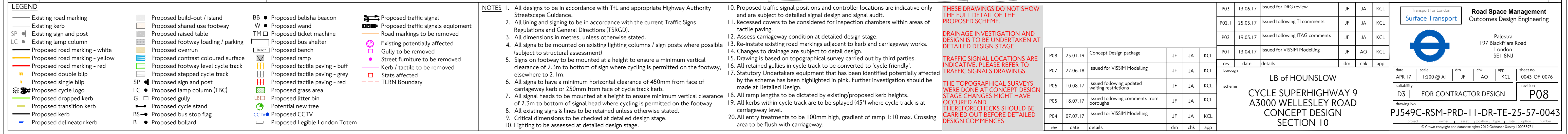
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drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0042

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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 2:14





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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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

JA

KCL

P05

18.07.17

Issued following comments from boroughs

JF

JA

KCL

P04

07.07.17

Issued for VISSIM Modelling

JF

JA

KCL

rev

date

details

dm

chk

app

P03

13.06.17

Issued for DRG review

JF

JA

KCL

P02.1

25.05.17

Issued following TI comments

JF

JA

KCL

P02

19.05.17

Issued following ITAG comments

JF

JA

KCL

P01

13.04.17

Issued for VISSIM Modelling

JF

AO

KCL

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date

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chk

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sheet no

APR 17

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JF

AO

KCL

0044 OF 0076

drawing No

revision

PJ549C-RSM-PRD-11-DR-TE-25-57-0044

P08

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Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 1BN

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 2:15



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

Stats affected

TLRN Boundary

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P07	22.06.18	Issued for VISSIM Modelling	JF	JA	KCL
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rev	date	details	dm	chk	app

borough

scheme

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A3000 WELLESLEY ROAD

CONCEPT DESIGN

SECTION 10

Transport for London

Surface Transport

Transport for London

Road Space Management

Outcomes Design Engineering

date

scale

dm

chk

app

sheet no

APR 17

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JF

AO

KCL

0045 OF 0076

drawing No

revision

PJ549C-RSM-PRD-11-DR-TE-25-57-0045

P08

197 Blackfriars Road

London

SE1 1BN

0045 OF 0076

revision

FOR CONTRACTOR DESIGN

0045 OF 0076

0045 OF 0076

revision

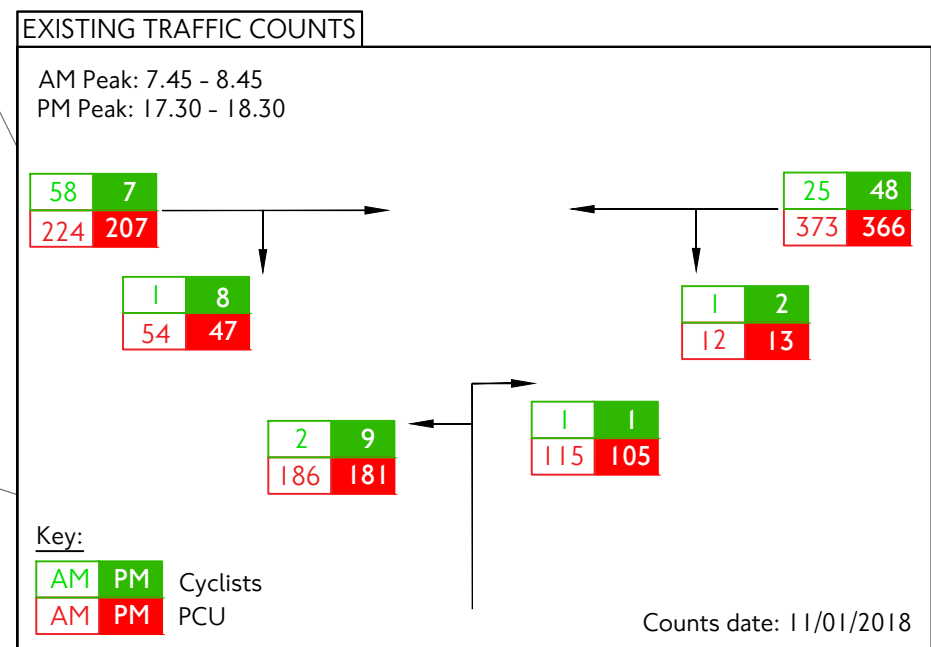
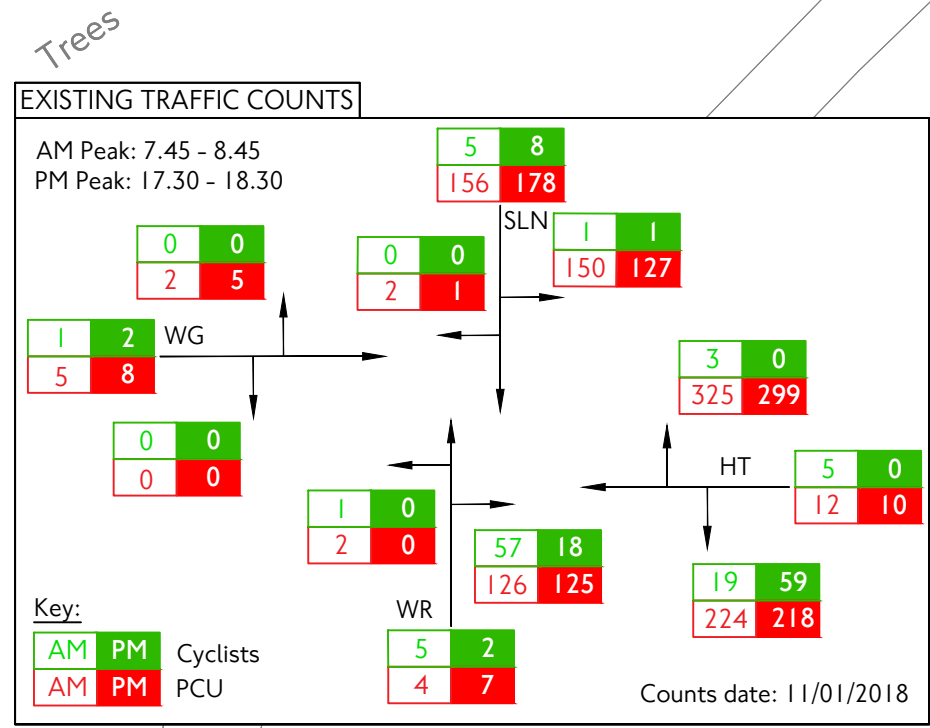
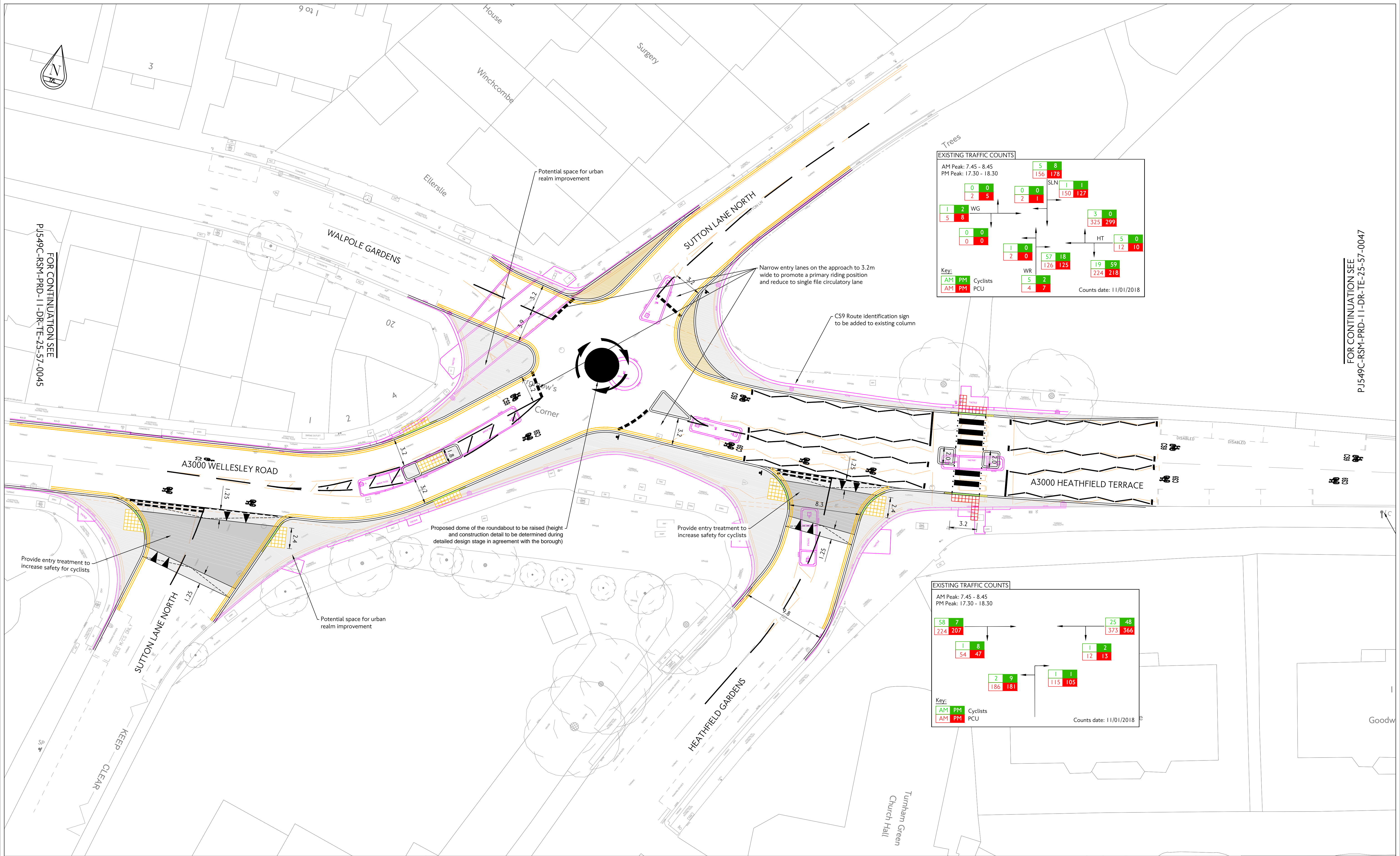
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LEGEND	
Existing road marking	Proposed build-out / island
Existing kerb	Proposed shared use footway
SP Existing sign and post	Proposed raised table
LC Existing lamp column	Proposed footway loading / parking
Proposed road marking - white	Proposed overrun
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	SP Proposed sign and post
Proposed cycle logo	LC Proposed lamp column (TBC)
Proposed dropped kerb	G Proposed gully
Proposed transition kerb	Proposed cycle stand
Proposed kerb	BS Proposed bus stop flag
Proposed delineator kerb	B Proposed bollard
BB Proposed belisha beacon	W Proposed wand
TM Proposed ticket machine	Proposed bench
Proposed bus shelter	Proposed ramp
Proposed bench	Proposed tactile paving - buff
Proposed ramp	Proposed tactile paving - grey
Proposed tactile paving - buff	Proposed tactile paving - red
Proposed tactile paving - grey	Proposed grass area
Proposed tactile paving - red	Proposed litter bin
Proposed grass area	Potential new tree
Proposed litter bin	CCTV Proposed CCTV
Potential new tree	Proposed Legible London Totem
CCTV Proposed CCTV	
Proposed Legible London Totem	

- NOTES**
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rev	date	details	dm	chk	app
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Transport for London
Surface Transport

Road Space Management
Outcomes Design Engineering

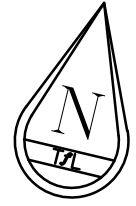
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197 Blackfriars Road
London
SE1 1BN

date: APR 17
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suitability: D3
drawing No: PJ549C-RSM-PRD-11-DR-TE-25-57-0046

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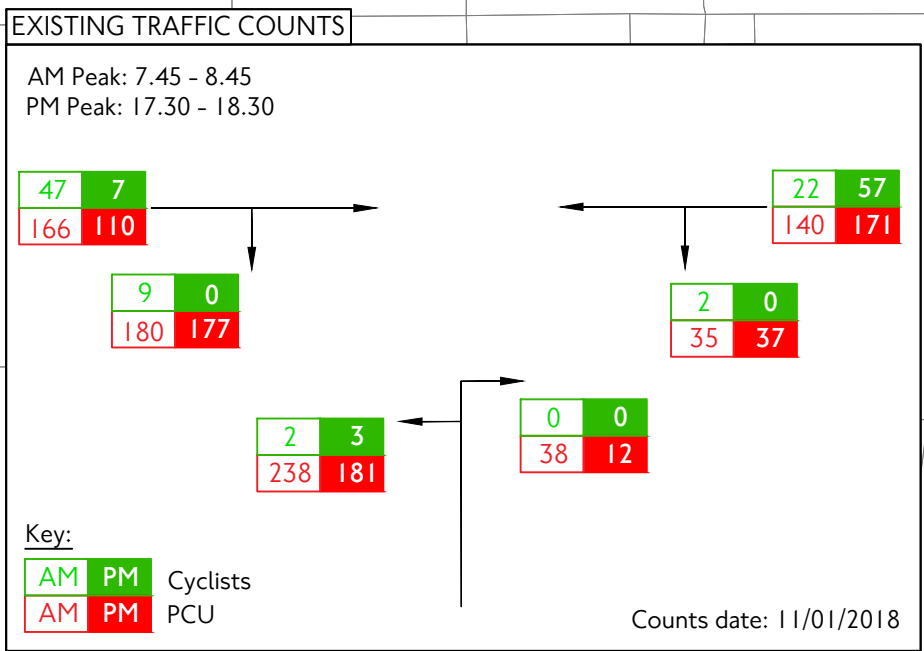
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revision: P08

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FOR CONTINUATION SEE
PJ549C-RSM-PRD-11-DR-TE-25-57-0046

FOR CONTINUATION SEE
PJ549C-RSM-PRD-11-DR-TE-25-57-0048



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 belisha beacon		Proposed bench
	Proposed wand		Proposed ramp
	Proposed ticket machine		Proposed tactile paving - buff
	Proposed bus shelter		Proposed tactile paving - grey
	Proposed bench		Proposed tactile paving - red
	Proposed bench		Proposed grass area
	Proposed bench		Proposed litter bin
	Proposed bench		Proposed new tree
	Proposed bench		Proposed CCTV
	Proposed bench		Proposed Legible London Totem

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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	JA	KCL
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P04	07.07.17	Issued for VISSIM Modelling	JF	JA	KCL
rev	date	details	dm	chk	app

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P01	13.04.17	Issued for VISSIM Modelling	JF	AO	KCL
rev	date	details	dm	chk	app

borough

scheme

LB of HOUNSLOW
CYCLE SUPERHIGHWAY 9
A3000 WELLESLEY ROAD
CONCEPT DESIGN
SECTION 10

Transport for London
Surface Transport

Palestra
197 Blackfriars Road
London
SE1 1BN

date: APR 17
scale: 1:200 @ A1
suitability: D3

dm: JF
chk: AO
app: KCL

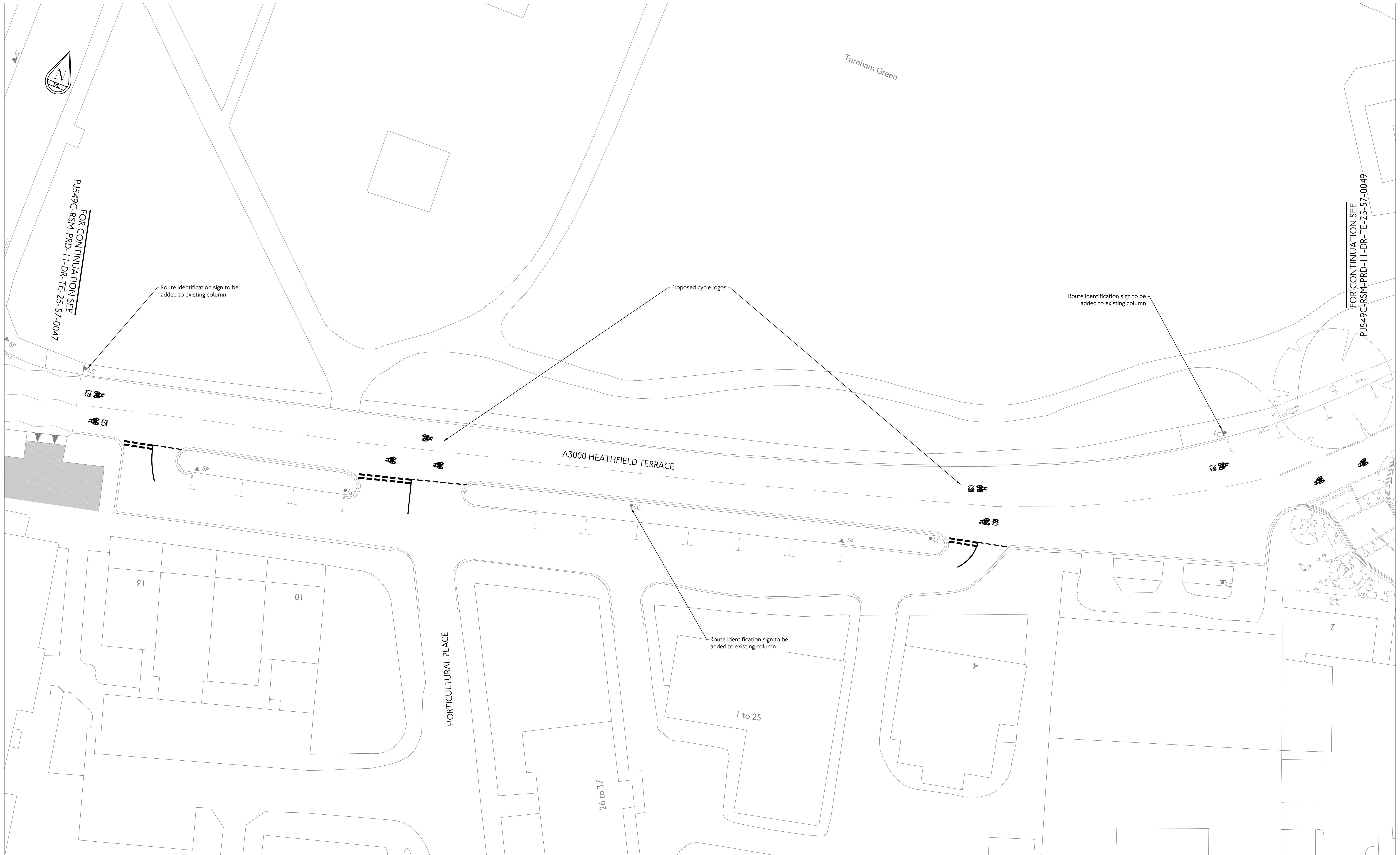
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













































drawing No: PJ549C-RSM-PRD-11-DR-TE-25-57-0047

revision: 0047 OF 0076

P08

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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
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		BB 	Proposed belisha 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
			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

- 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)
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 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.

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

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

P08	25.01.19	Concept Design package	JF	JA	KCL
P07	22.06.18	Issued for VISSIM Modelling	JF	JA	KCL
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rev	date	details	dm	chk	app

P03	13.06.17	Issued for DRG review	JF	JA	KCL
P02.1	25.05.17	Issued following TI comments	JF	JA	KCL
P02	19.05.17	Issued following ITAG comments	JF	JA	KCL
P01	13.04.17	Issued for VISSIM Modelling	JF	AO	KCL
rev	date	details	dm	chk	app

borough

scheme

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A3000 WELLESLEY ROAD

CONCEPT DESIGN

SECTION 10

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 8NJ

date

APR 17

scale

1:200 @ A1

dm

JF

chk

AO

app

KCL

sheet no

0048 OF 0076

suitability

D3

FOR CONTRACTOR DESIGN

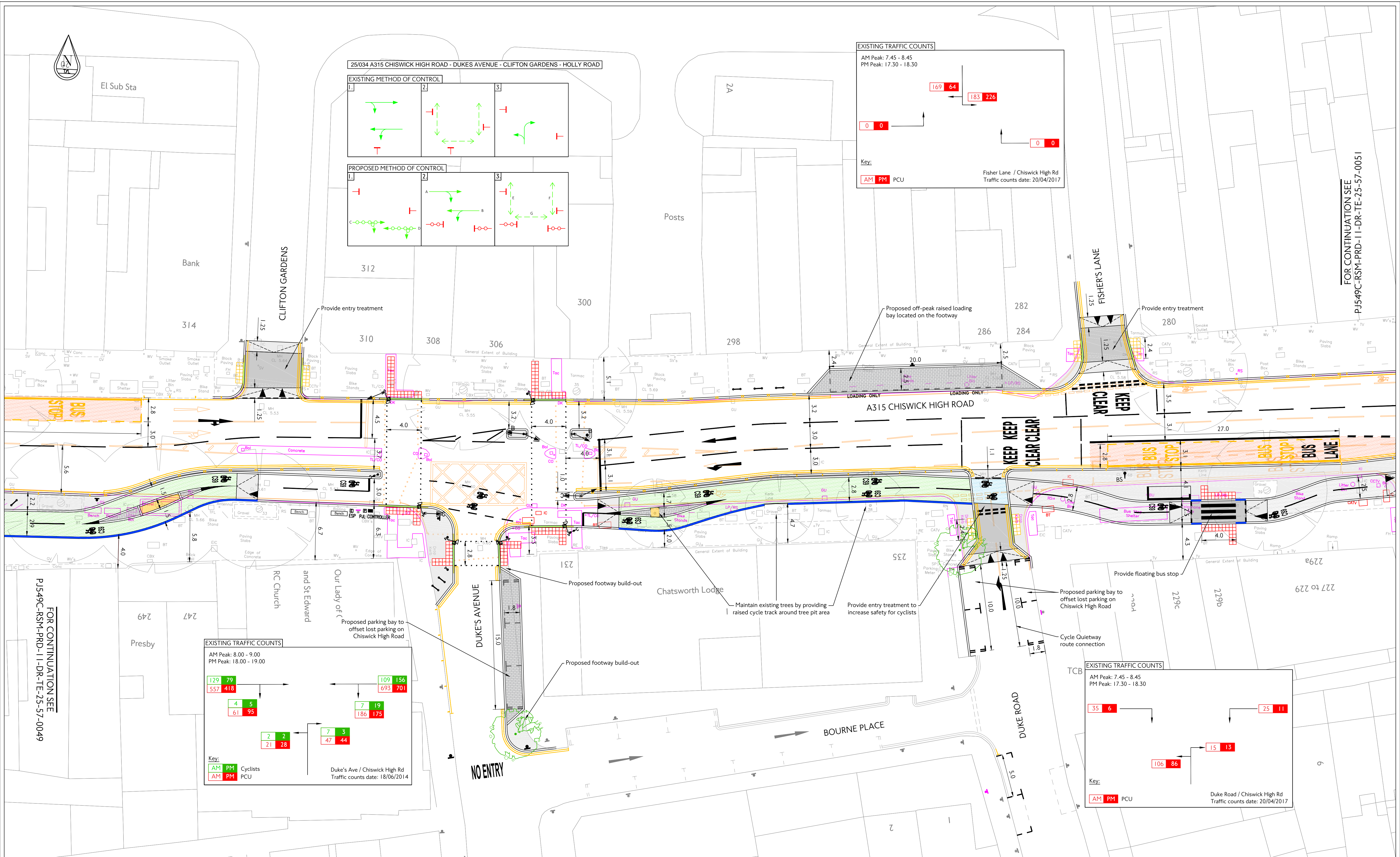
P08

drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0048

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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

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

AM

PM

PCU

129

79

557

418

4

5

61

95

2

2

21

28

7

3

47

44

109

156

693

701

7

19

186

175

AM

PM

Cyclists

AM

PM

PCU

AM

PM

PCU

169

64

183

226

0

0

0

0

AM

PM

PCU

35

6

25

11

106

86

15

13

AM

PM

PCU

FOR CONTINUATION SEE PJ549C-RSM-PRD-11-DR-TE-25-57-0049

FOR CONTINUATION SEE PJ549C-RSM-PRD-11-DR-TE-25-57-0051

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 CHISWICK HIGH ROAD

CONCEPT DESIGN

SECTION 11

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

rev

date

details

dm

chk

app

drawing No

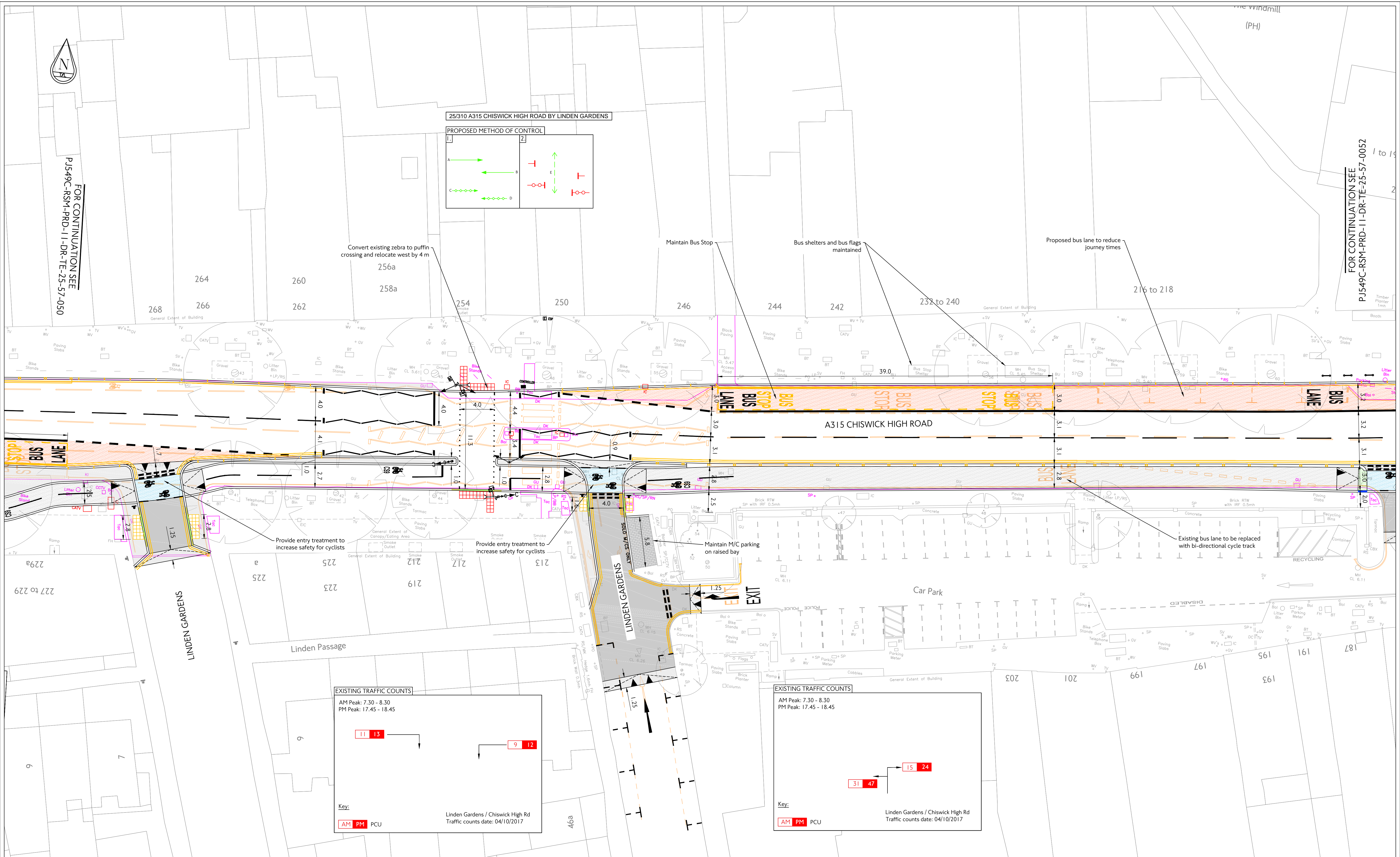
PJ549C-RSM-PRD-11-DR-TE-25-57-0050

revision

0050 OF 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-25-57.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 2:18



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

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

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

18.07.17

Issued following comments from boroughs

JF

AO

KCL

P04

07.07.17

Issued for VISSIM Modelling

JF

AO

KCL

rev

date

details

dm

chk

app

P03

13.06.17

Issued for DRG review

JF

AO

KCL

P02.1

17.05.17

Issued following updated MOC's

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

borough

date

details

dm

chk

app

scheme

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 CHISWICK HIGH ROAD

CONCEPT DESIGN

SECTION 11

Transport for London

Surface Transport

Transport for London

Surface Transport

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

0051 OF 0076

D3

FOR CONTRACTOR DESIGN

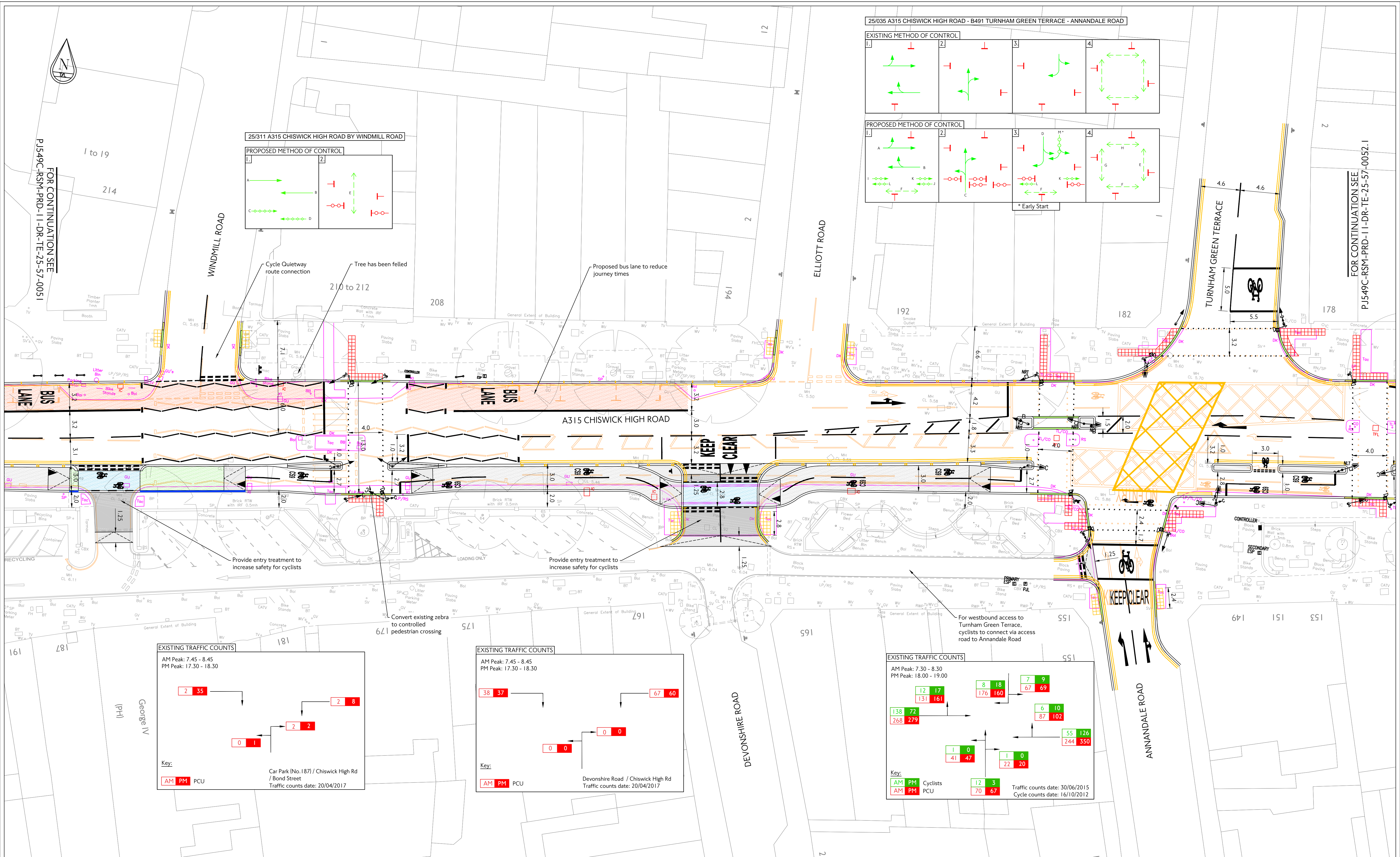
P08

drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0051

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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-25-57-0051.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 2:18



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
- Proposed CCTV
- Proposed Legible London Toler
- 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.
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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.

P03	13.06.17	Issued for DRG review	JF	AO	KCL
P02.1	17.05.17	Issued following updated MOC's	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

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rev	date	details	dm	chk	app

LB of HOUNSLOW
CYCLE SUPERHIGHWAY 9
A315 CHISWICK HIGH ROAD
CONCEPT DESIGN
SECTION 11

Transport for London

Road Space Management
Outcomes Design Engineering

date: FEB 17

scale: 1:200 @ A1

dm: JF

chk: AO

app: KCL

suitability: D3

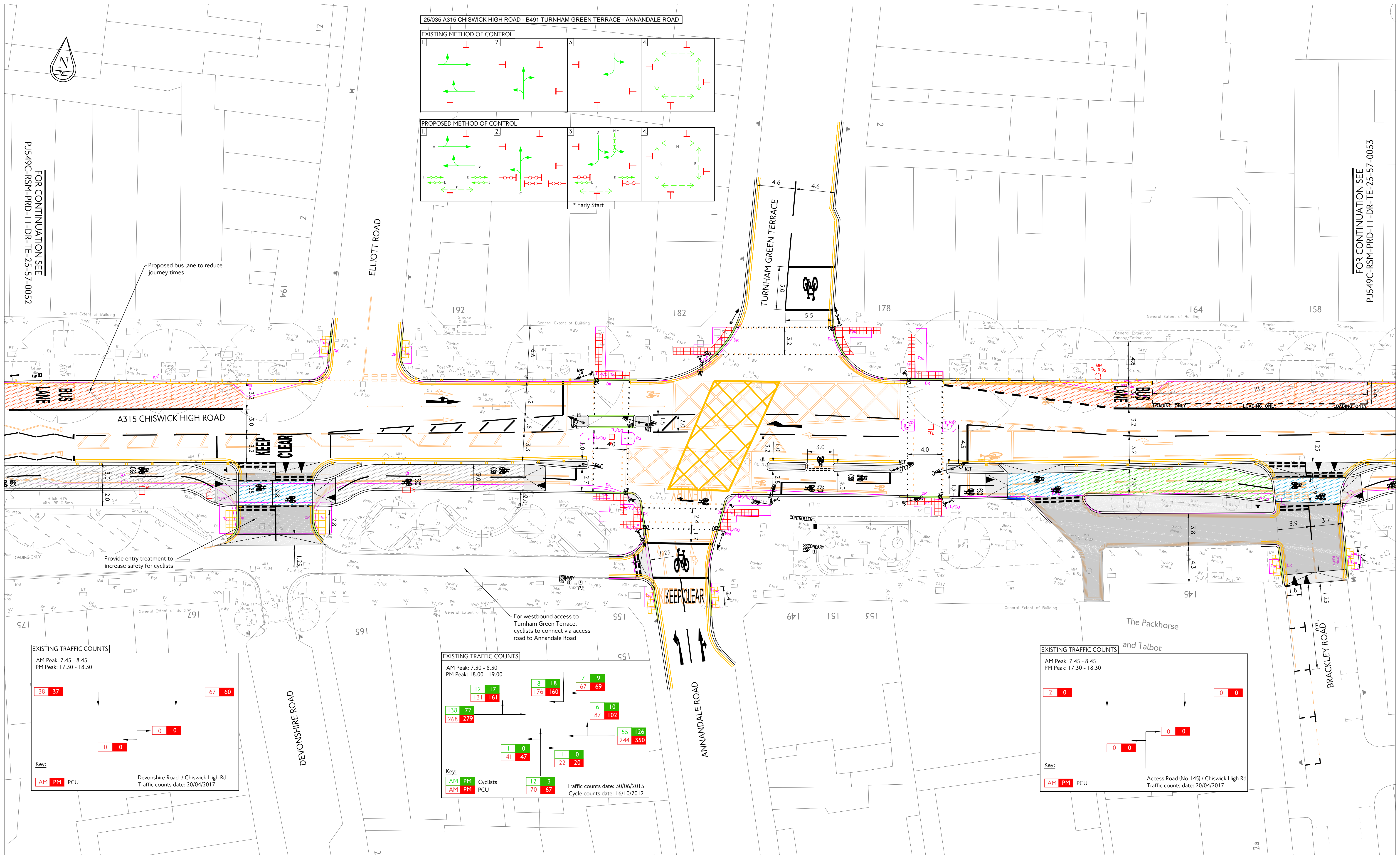
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revision: P08

drawing No: PJ549C-RSM-PRD-11-DR-TE-25-57-0052

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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 2:19



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

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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

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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
rev	date	details	dm	chk	app

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P01	14.02.17	Issued for ITAG review	JF	AO	KCL
rev	date	details	dm	chk	app

borough

date

scale

1:200 @ A1

dm

chk

app

rev

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 CHISWICK HIGH ROAD

CONCEPT DESIGN

SECTION 11

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

chk

app

rev

date

details

dm

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drawing No

PJ549C-RSM-PRD-11-DR-TE-25-57-0052.1

revision

0052.1 OF 0076

revision

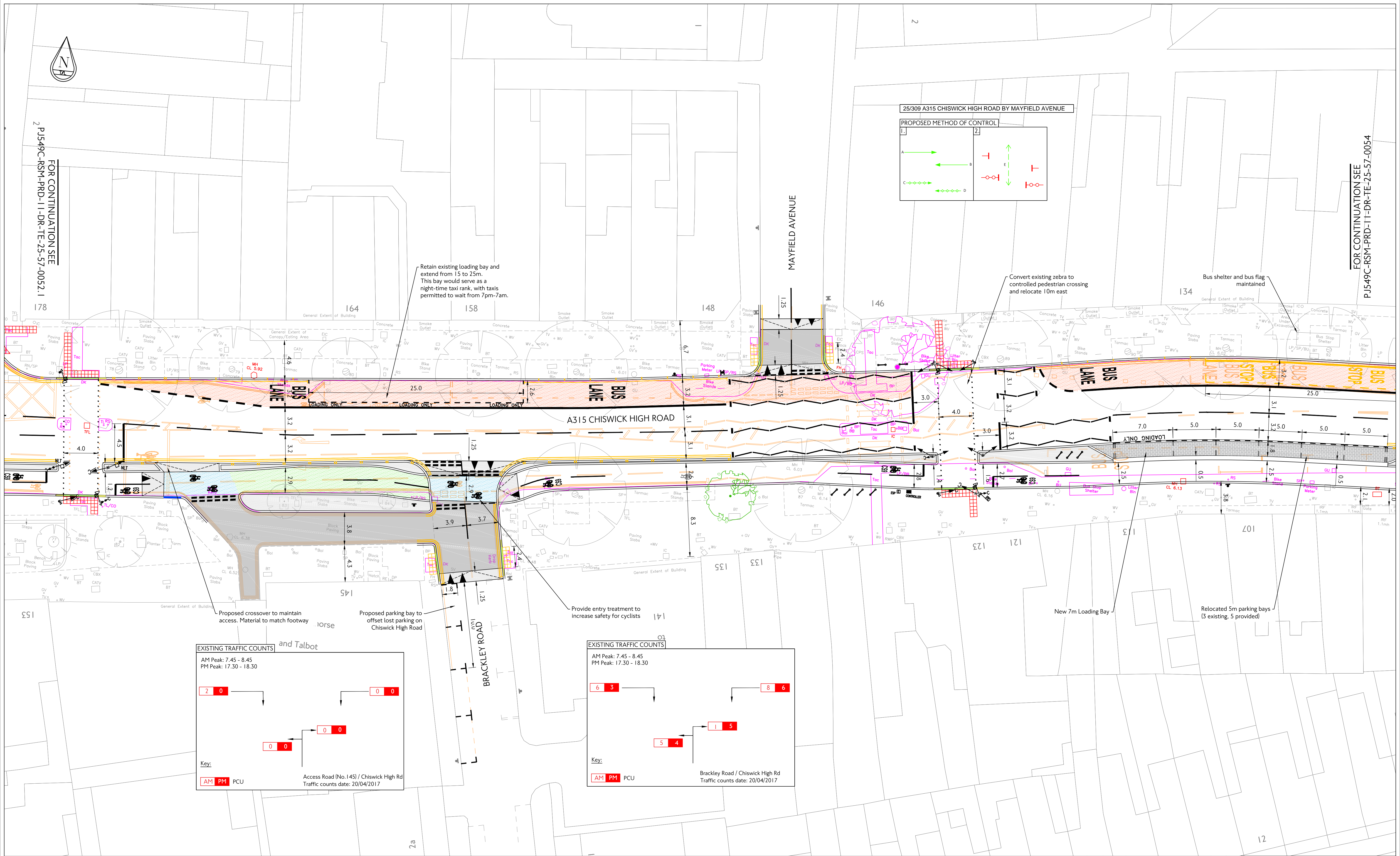
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FOR CONTRACTOR DESIGN

P08

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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 2:19



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
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- 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
- 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

NOTES

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

EXISTING TRAFFIC COUNTS

AM Peak: 7.45 - 8.45
PM Peak: 17.30 - 18.30

2	0	0
0	0	0

Key:
AM PM PCU

Access Road (No.145) / Chiswick High Rd
Traffic counts date: 20/04/2017

EXISTING TRAFFIC COUNTS

AM Peak: 7.45 - 8.45
PM Peak: 17.30 - 18.30

6	3	8	6
5	4	1	5

Key:
AM PM PCU

Brackley Road / Chiswick High Rd
Traffic counts date: 20/04/2017

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rev	date	details	dm	chk	app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9
A315 CHISWICK HIGH ROAD
CONCEPT DESIGN
SECTION 11

date	scale	dm	chk	app	sheet no
FEB 17	1:200 @ A1	JF	AO	KCL	0053 OF 0076
submittal	FOR CONTRACTOR DESIGN				revision
D3					P08

drawing No
PJ549C-RSM-PRD-11-DR-TE-25-57-0053

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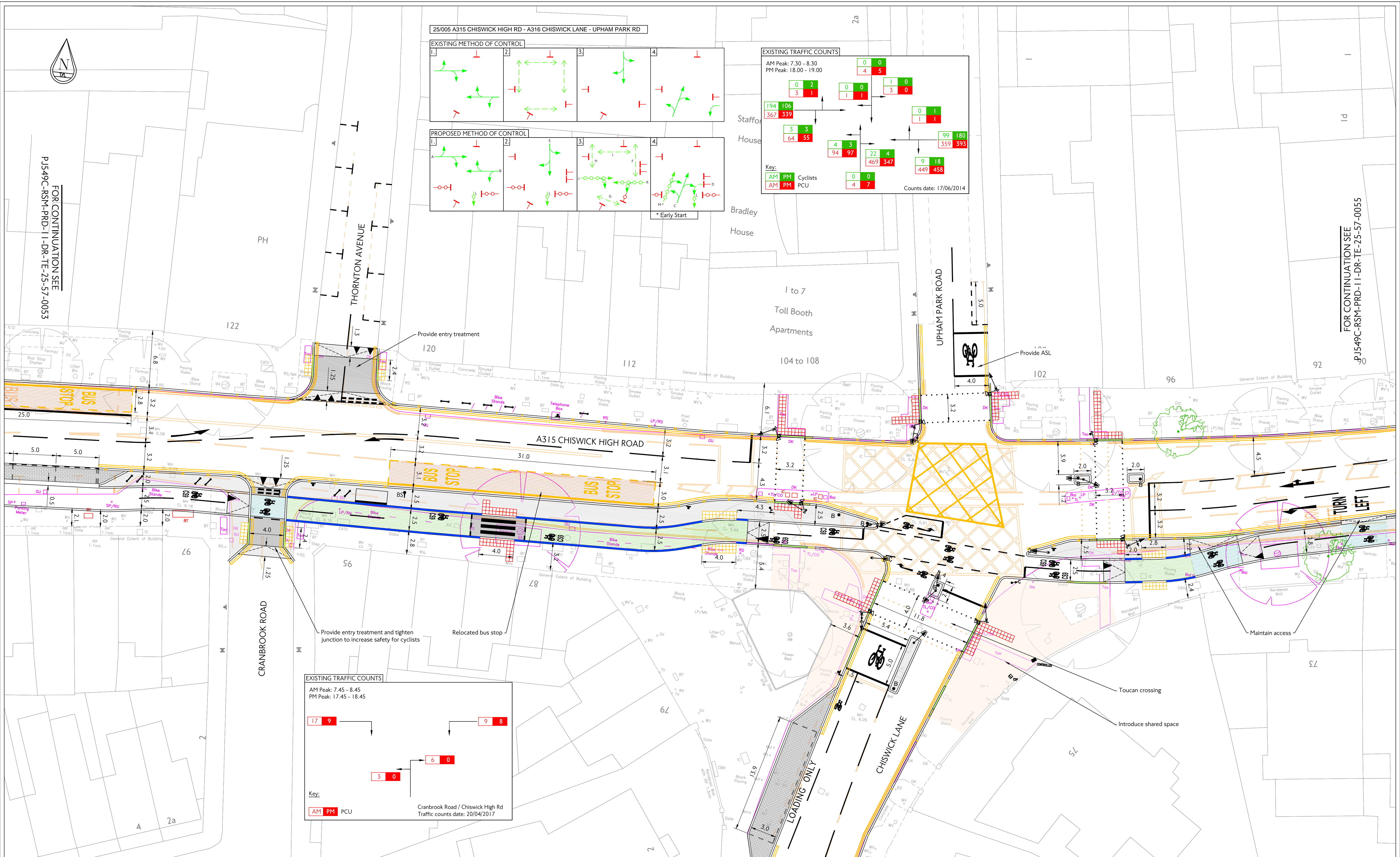
Transport for London

Surface Transport

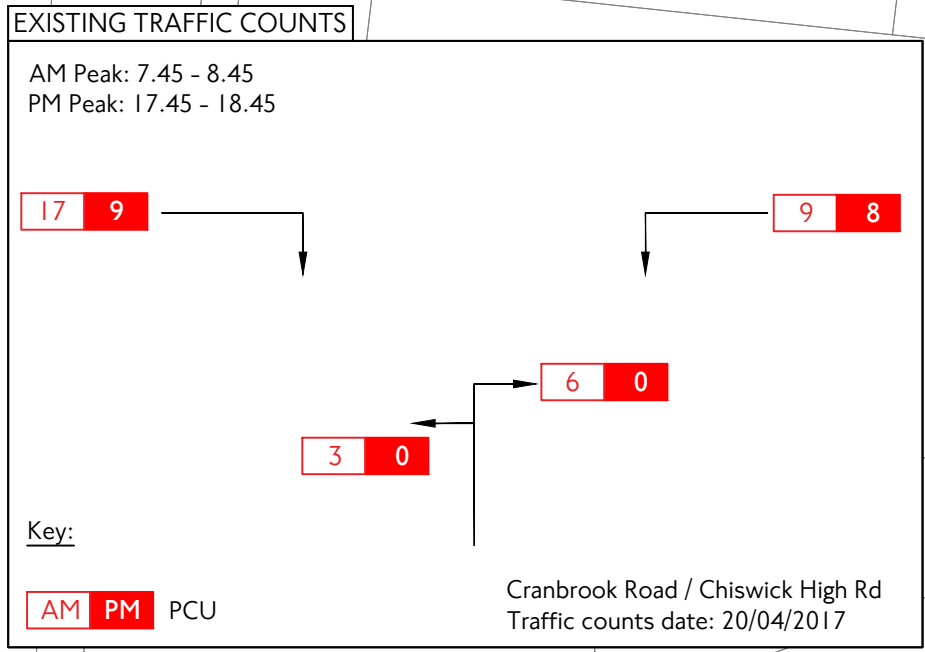
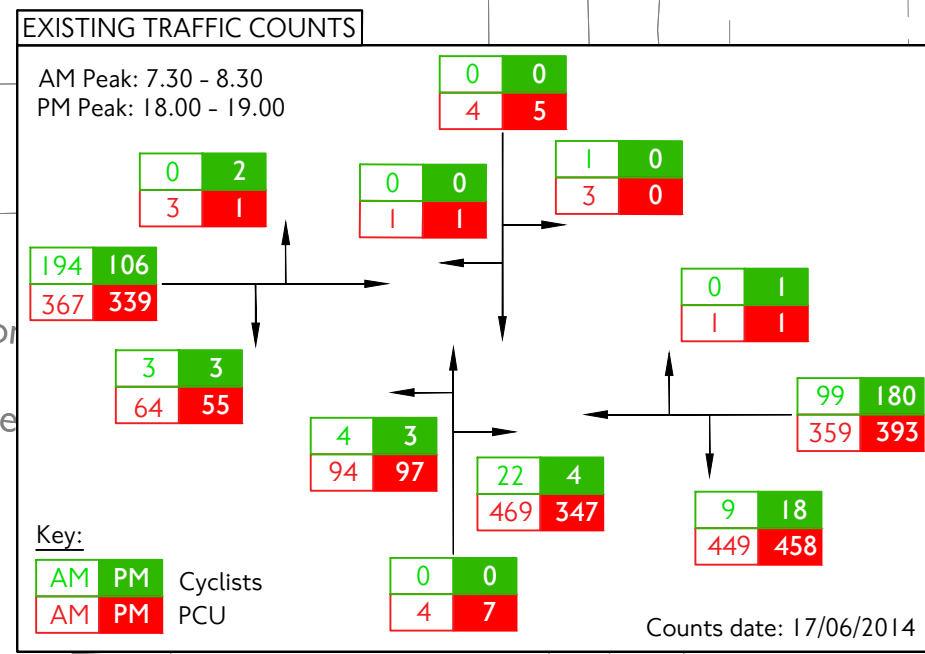
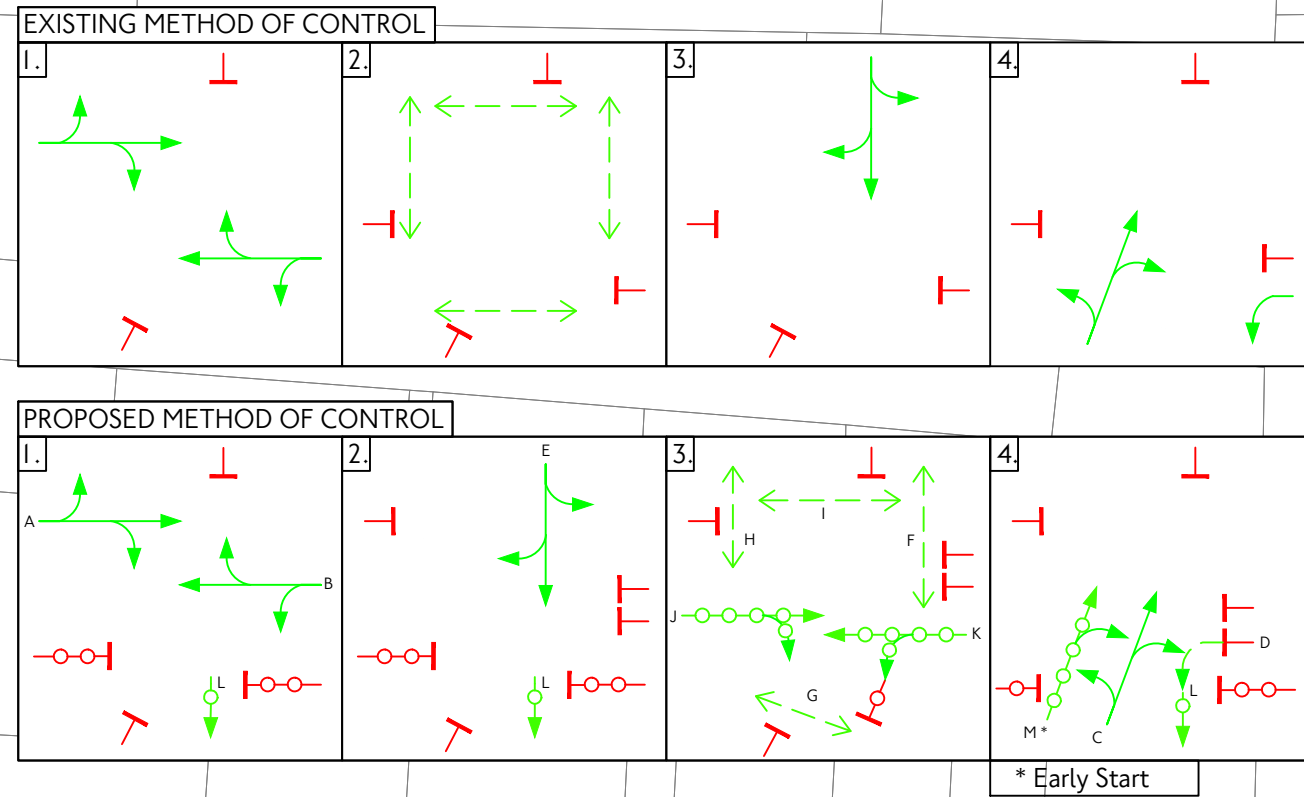
Road Space Management

Outcomes Design Engineering

Palestra
197 Blackfriars Road
London
SE1 1BN



25/005 A315 CHISWICK HIGH RD - A316 CHISWICK LANE - UPHAM PARK RD



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

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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 1 I

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	18.07.17	Issued following comments from boroughs	JF	AO	KCL
P04	07.07.17	Issued for VISSIM Modelling	JF	AO	KCL
rev	date	details	dm	chk	app

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

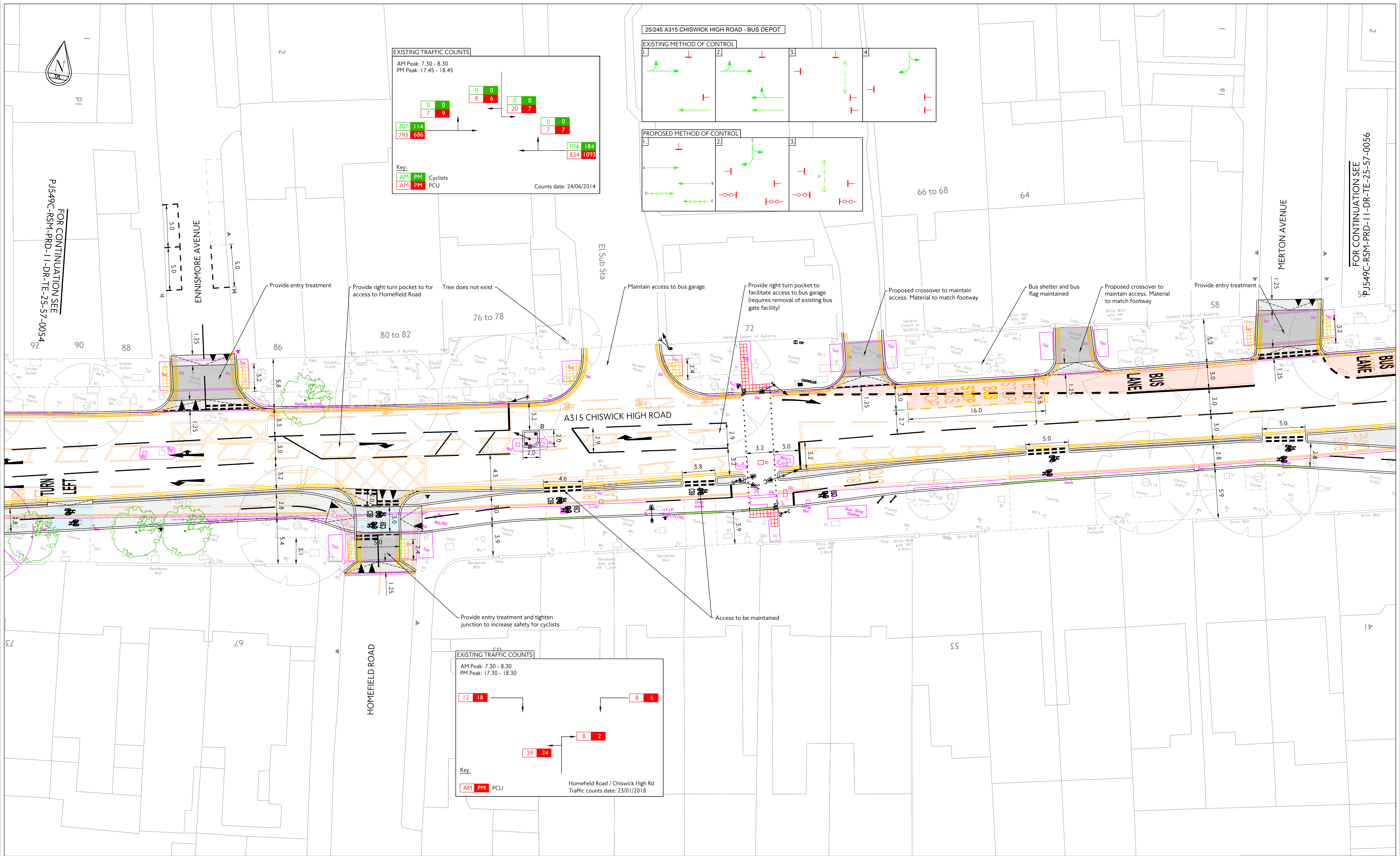
197 Blackfriars Road

London SE1 1BN

date FEB 17 scale 1:200 @ A1 dm JF AO KCL app sheet no 0054 OF 0076 suitability D3 FOR CONTRACTOR DESIGN revision P08

drawing No PJ549C-RSM-PRD-11-DR-TE-25-57-0054

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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 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

Proposed 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

Proposed traffic signal

Proposed traffic signals equipment

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

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Proposed traffic signals equipment

Existing potentially affected

Gully to be removed

Street furniture to be removed

Stats affected

TLRN Boundary

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P03

13.06.17

Issued for DRG review

JF

AO

KCL

P02.1

17.05.17

Issued following updated MOC's

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

borough

date

details

dm

chk

app

scheme

date

details

dm

chk

app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 CHISWICK HIGH ROAD

CONCEPT DESIGN

SECTION 11

date

scale

dm

chk

app

sheet no

revision

FOR CONTRACTOR DESIGN

P08

drawing No

revision

number

Transport for London

Surface Transport

Road Space Management

Outcomes Design Engineering

Palestra

197 Blackfriars Road

London

SE1 8NJ

date

scale

dm

chk

app

sheet no

revision

FOR CONTRACTOR DESIGN

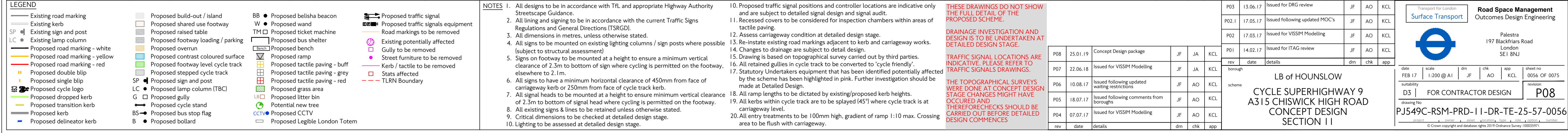
P08

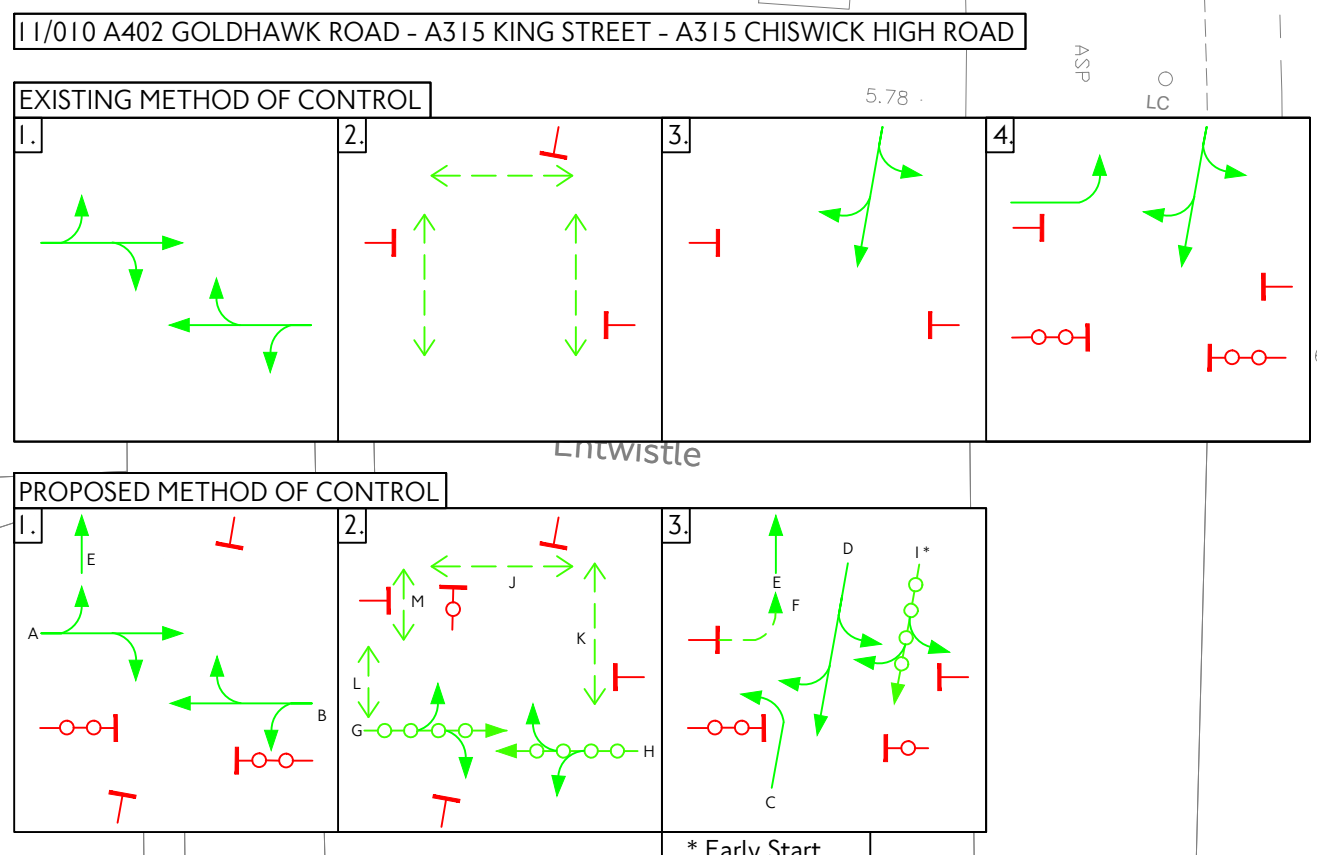
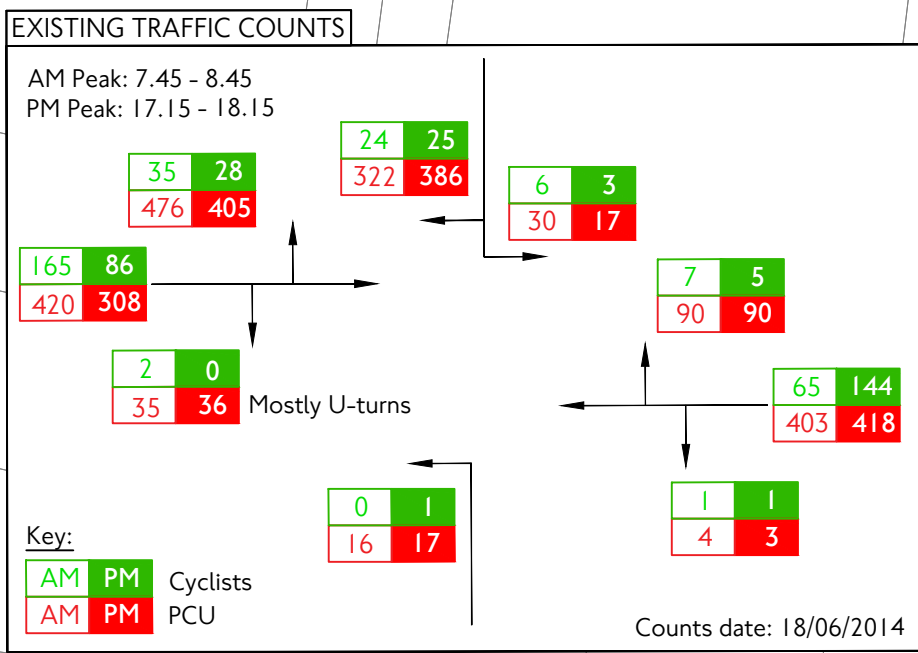
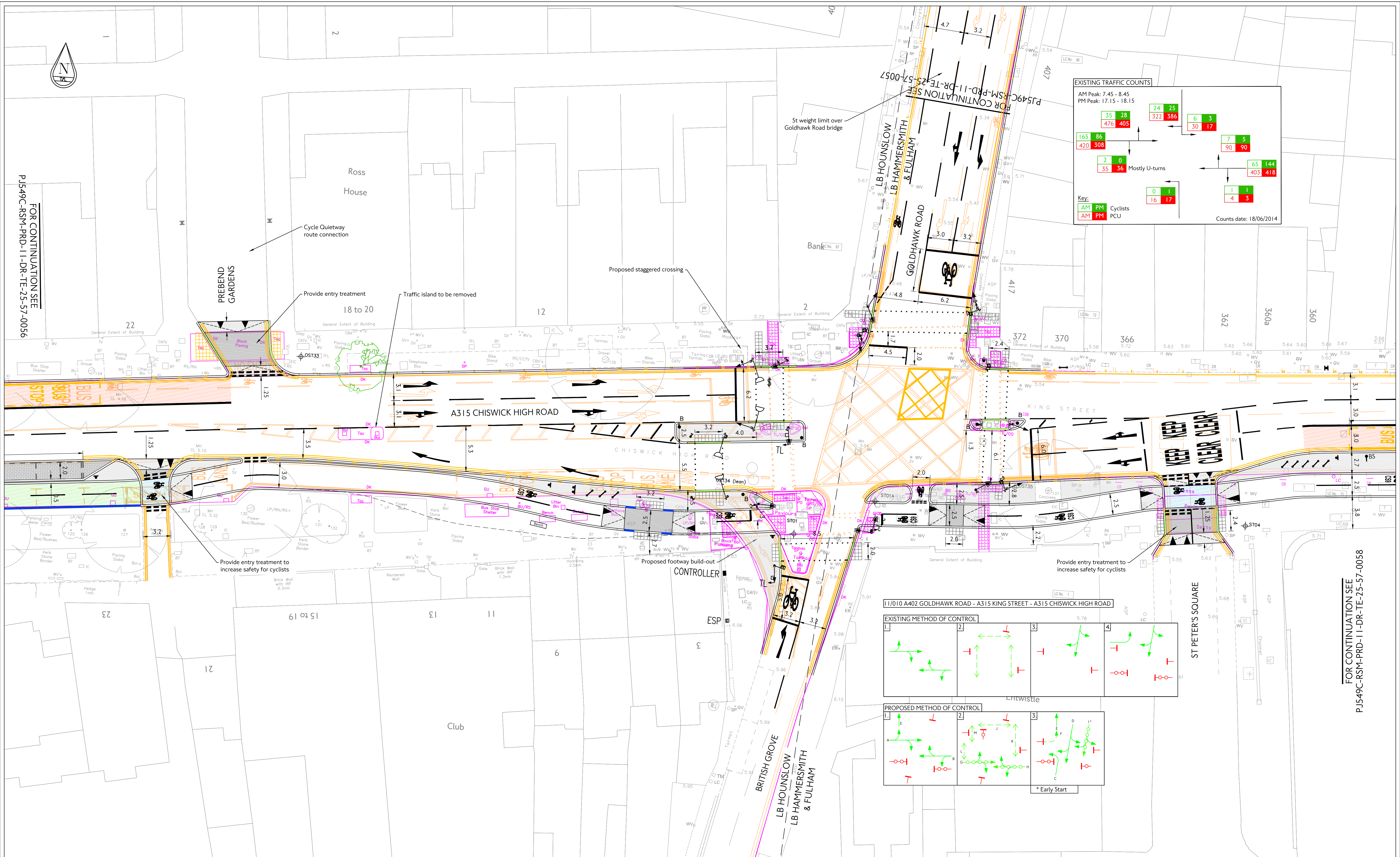
drawing No

revision

number

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 2:20





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)

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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

TLRN Boundary

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rev	date	details	dm	chk	app
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 FEB 17 scale 1:200 @ A1 dm JF AO KCL app KCL sheet no 0057 OF 0075 suitability D3 FOR CONTRACTOR DESIGN revision 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

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Street furniture to be removed

Gully to be removed

Stats affected

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scheme					
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rev	date	details	dm	chk	app

LB of HOUNSLOW

CYCLE SUPERHIGHWAY 9

A315 CHISWICK HIGH ROAD

CONCEPT DESIGN

SECTION 12

date	scale	dm	chk	app	sheet no
FEB 17	1:200 @ A1	JF	AO	KCL	0057 OF 0075
revisions					
D3	FOR CONTRACTOR DESIGN				P08
drawing No					
PJ549C-RSM-PRD-11-DR-TE-25-57-0057.1					
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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-25-57.dwg | USER: Foster John [Central Engineering] | DATE: 2019 Feb 08 2:22