



# London Borough of Hounslow

## Deposited Documents – Reference TMO/P049/24

Held on deposit online on the London Borough of Hounslow's website -

[www.hounslow.gov.uk/downloads/20165/traffic\\_notices](http://www.hounslow.gov.uk/downloads/20165/traffic_notices)

Placed on deposit on Friday, 20<sup>th</sup> December 2024

## Staines Road, Hounslow: Cycling and walking improvements

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  - B. The London Borough of Hounslow (Loading Places) (2009, No. 1) (Amendment No.\*\*)
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Any queries regarding these deposited documents should be sent by email to [trafficorders@hounslow.gov.uk](mailto:trafficorders@hounslow.gov.uk) or alternatively a voicemail can be left on 020 8583 3322.



## **Staines Road, Hounslow: Cycling and walking improvements**

- A. The London Borough of Hounslow (Waiting and Loading Restriction) (Amendment No.\*\*\*) Order 20\*\***
- B. The London Borough of Hounslow (Loading places) (2009, No. 1) (Amendment No.\*\*\*)**

1. NOTICE IS HEREBY GIVEN that The London Borough of Hounslow proposes to make the above-mentioned Orders under sections 6, 45, 46, 49 and 124 of and Part III and IV of Schedule 9 to the Road Traffic Regulation Act 1984, as amended, and install four road humps under the Road Traffic Regulation Act 1984.
2. The general effect of the Waiting and Loading Order would be to:
  - a) introduce “No loading at any time” restrictions on the north-west side of Staines Road between a point 1.5m north-east of the boundary of No.1 Pontes Avenue and No 223 and a point 4.5m south-west of Orchid Gardens, and between the north-eastern boundary wall of No.249 and Wivenhoe Court (in place of “No loading Monday to Friday 8 to 9.30am and 4.30 to 6.30pm); and
  - b) introduce “No waiting and No loading at any time” restrictions on the north-west side of Staines Road between a point in line with the north-east boundary wall of No 213 and a point 1.5 metres north-east of the property boundary of No 223 and No.1 Pontes Avenue, and between the south-west boundary wall of Nos 1 to 6 Orchid Gardens and the north-eastern boundary wall of No.249 (in place of “No waiting Monday to Saturday 8am to 6.30pm”, and “No loading 8 to 9.30am and 4.30 to 6.30pm”); and
  - c) introduce “No waiting and No loading at any time” restrictions on the south-east side of Staines Road between the property boundary of Nos. 206 and 208 and a point 4 metres south-west of the property boundary of Nos.210 and 212, and between a point 9.5 metres north-east of the property boundary of No. 220-226 and No. 228 and a point 5.5 metres south-west of the property boundary of No.220-226 and No.228.
  - d) introduce “No Waiting at any time” restrictions on the north-west side of Staines Road between a point a point 4.5m south-west of Orchid Gardens and the north-eastern boundary wall of No.249 (in place of “No waiting Monday to Saturday 8am to 6.30pm”).
  - e) introduce “No loading Monday to Friday 7 – 10am and 4 – 7pm and Saturday & Sunday 10am – 4pm) restrictions outside the Lamplighter and Moon Under Water public houses; and
3. The general effect of the Loading Places Order would be to:
  - a) introduce goods vehicles loading bays (Monday to Friday M’night – 7am, 10am – 4pm, 7pm – M’night, Sat & Sun M’night to 10am, 4pm – M’night) maximum 40 minutes, no return within 1 hour) on the south-east side of Staines Road, outside the Lamplighter and Moon Under Water public houses; and
  - b) introduce a goods vehicle loading bay (Monday to Saturday 8am to 6.30pm maximum 40 minutes, no return within 1 hour) on the south-east side of Staines Road, outside Nos 228-230.
4. The proposed flat-top road humps will be introduced under Section 90a of the Highways Act 1980 at the following locations:

<b>Location</b>	<b>Type</b>	<b>Max height</b>	<b>Max Plateau /Length</b>	<b>Max Front/Rear Slope</b>
Junction of Cromwell Road with Staines Road	Flat top side road entry treatment	75mm	2m	1:12
Junction of Hollygrove Close with Staines Road	Flat top side road entry treatment	75mm	2.4m	1:12

5. Documents giving further information on the proposals and the proposed Orders can be viewed for a period of 21 days from the date of this Notice online at [hounslow.gov.uk](https://hounslow.gov.uk) by typing in the term “traffic notices” in the search bar.
6. Any person wishing to object to the proposed road humps or Orders should send a statement in writing, stating the grounds of the objection, to the Acting Director of Environmental Services, Hounslow Council, Hounslow House, 7 Bath Road, Hounslow, Middlesex TW3 3EB or by email to [trafficorders@hounslow.gov.uk](mailto:trafficorders@hounslow.gov.uk) quoting the reference TMO/P049/24, to be received by no later than 24 January 2025.

Dated: 20 December 2024

Melanie Fontinelle  
Acting Director for Environmental Services  
(The Officer appointed for the purpose)

# Traffic Management Order

20\*\* No.\*\*

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The London Borough of Hounslow (Waiting and Loading Restriction) (Amendment No.\*\*\*) Order 20\*\*

Made on \*\* \*\*\*\*\* 20\*\*

Coming into operation on \*\* \*\*\*\*\* 20\*\*

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The Council of the London Borough of Hounslow, after consulting the Commissioner of Police of the Metropolis, in exercise of the powers conferred by sections 6 and 124 to the Road Traffic Regulation Act 1984<sup>a</sup> as amended, and of all other enabling powers hereby make the following Order:

## Citation and Commencement

1. This Order shall come into operation on \*\* \*\*\*\*\* 20\*\* and may be cited as The London Borough of Hounslow (Waiting and Loading Restriction) (Amendment No.\*\*\*) Order 20\*\*.

## Interpretation

2. (1) In this Order the “Order of 2008” means The London Borough of Hounslow (Waiting and Loading Restriction) (Civil Enforcement Area) Order 2008<sup>b</sup>.  
(2) Unless the context otherwise requires, any expression used in this Order which is also used in the Order of 2008 shall have the same meaning as in that Order.  
(3) Any reference in this Order to any enactment shall be construed as a reference to that enactment as amended, applied, consolidated, re-enacted by or as having effect by virtue of any subsequent enactment.

## Revocation and/or Substitution and/or Addition of Prohibition and/or Restriction

3. Without prejudice to the validity of anything done or to any liability incurred in respect of any act or omission before the coming into operation of this Order, the Order of 2008 shall have effect as though:
  - a. the item numbered 504 in Schedule 1 to that Order was substituted with the item similarly numbered and set out in Schedule 1 to this Order.
  - b. The item numbered 80 in Schedule 2 to that Order was substituted with the item similarly numbered and set out in Schedule 2 to this Order.

Dated this \*\*\*\*\* day of \*\*\*\*\* 20\*\*

Melanie Fontinelle  
Acting Director for Environmental Services  
(The Officer appointed for the purpose)

a 1984 c.27

b LBH 2008/24

## Schedule 1

1 Item Number	2 Street	3 Prescribed hours
504	<p>Staines Road, Hounslow</p> <p>(a) north-west side,</p> <p>(i) from a point 17.5 metres south-west of the party wall of Nos 173 and 175 Staines Road to the party wall of Nos.309/311 Staines Road</p> <p>(ii) from its junction with Parsonage Road to a point 1.5 metres south-west of the party wall of Nos 165 and 167 Staines Road Gardens.</p> <p>(iii) from a point 6 metres north-east of the south-western wall of No.319 Staines Road to a point 4.8 metres south-west of the boundary wall of Nos.359/361 Staines Road</p> <p>(iv) from a point 15.6 metres south-west of the boundary wall of Nos. 359/361 Staines Road to a point 4 metres north-east of the party wall of Nos.382/384 Staines Road.</p> <p>(v) from a point 2.0 metres south-west of a point opposite the boundary wall of Nos. 386/388 Staines Road to the north-eastern building line of No. 391 Staines Road, Hounslow</p> <p>(vi) from the south-western boundary of No.397a Staines Road to a point 5.5 metres south-west of the party wall of Nos.491/493 Staines Road</p> <p>(vii) from a point 17.5 metres south-west of the party wall of Nos.491/493 Staines Road to its junction with Staines Road, Feltham (centre of Baber Bridge)</p> <p>(b) south-east side,</p> <p>(i) from its junction with Parsonage Road to to a point 1 metre south-west of the party wall of Nos 64 and 66 Staines Road</p> <p>(ii) from a point 1m South-West of the party wall of Nos 66 and 68 Staines Road to a point 0.5m North-East of the party wall of No 84 Staines Road</p> <p>(iii) from a point 3.5m South-West of the party wall of Nos 86 and 84 Staines Road to a point 4m South-West of the party wall of Nos 210 and 212 Staines Road</p> <p>(iv) from a point 4m South-West of the party wall of Nos 218</p>	<p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p>

	<p>and 216 Staines Road to a point 2m North-East of the party wall of No220-226</p> <p>(v) from a point 9.5m North-East of the party wall of No220-226 Staines Road and No 228 Staines Road to a point 2m South-West of the party wall of Nos 230 and 232 Staines Road</p> <p>(vi) from a point 7.5m South-West of the party wall of Nos 234 and 236 Staines Road to a point 5.5 metres north-east of the party wall of Nos 360 and 362 Staines Road</p> <p>(vii) from a point 4.3 metres south-west of the party wall of Nos.366/368 Staines Road to its junction with Staines Road, Feltham (centre of Baber Bridge) - excluding the lay-by on the south-east side of the road fronting Nos.358 to 368 Staines Road and Nos. 432 to 444 Staines Road</p> <p>(c) both side,  (i) the whole of the service road fronting No.30 to No.64 Staines Road</p>	<p>A</p> <p>A</p> <p>A</p> <p>A</p>
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## Schedule 2

1 Item Number	2 Street	3 Prescribed hours
80	<p>Staines Road, Hounslow</p> <p>(a) North-west side,</p> <p>(i) From the north-eastern boundary wall of No 245 to a point 4.8 metres south-west of the boundary wall of Nos. 359/361 Staines Road, Hounslow., but excluding the lay-by fronting Nos.311 to 319 Staines Road</p> <p>(ii) From a point 4.5 metres south-west of the south-western kerbline of Orchid Gardens south-westwards to the north-eastern boundary wall of No 245</p> <p>(iii) From a point 4.5 metres south-west of the south-western kerbline of Orchid Gardens to a point 17.5 metres south-west of the party wall of Nos 173 and 175 Staines Road</p> <p>(iv) From its junction with Parsonage Road to a point 1.5 metres south-west of the party wall of Nos 165 and 167 Staines Road</p> <p>(b) South-east side,</p> <p>(i) from its junction with Parsonage Road to a point 1 metre south-west of the party wall of Nos 64 and 66 Staines Road</p> <p>(ii) from a point 1 metre south-west of the party wall of Nos 64 and 66 Staines Road to a point 1 metre south-west of the party wall of Nos 66 and 68 Staines Road</p> <p>(iii) from a point 1m South-West of the party wall of Nos 66 and 68 Staines Road to a point 0.5m North-East of the party wall of No 84 Staines Road</p> <p>(iv) from a point 0.5 metres north-east of the party wall of No. 84 Staines Road to a point 3.5 metres south-west of the party wall of Nos 86 and 84 Staines Road</p> <p>(v) from a point 3.5m South-West of the party wall of Nos 86 and 84 Staines Road to a point 4m South-West of the party wall of Nos 210 and 212 Staines Road</p> <p>(vi) from a point 4m South-West of the party wall of Nos 218 and 216 Staines Road to a point 2m North-East of the party wall of Nos 220-226</p> <p>(vii) from a point 9.5m North-East of the party wall of No</p>	<p>1</p> <p>17</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>49</p> <p>1</p> <p>49</p> <p>1</p> <p>1</p> <p>1</p>

	<p>220-226 Staines Road and No 228 Staines Road to a point 2m South-West of the party wall of Nos 230 and 232 Staines Road</p> <p>(viii) from a point 7.5m South-West of the party wall of Nos 234 and 236 Staines Road to a point 5.5 metres north-east of the party wall of Nos 360 and 362 Staines Road</p>	<p>1</p>
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**EXPLANATORY NOTE**

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order further amends the Hounslow (Waiting and Loading Restriction) Order 2008 by amending waiting and loading restrictions in Staines Road, Hounslow.



# Traffic Management Order

20\*\* No.\*\*

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The London Borough of Hounslow (Loading Places) (2009) (Amendment No.\*\* ) Order 20\*\*

Made on \*\* \*\*\*\*\* 20\*\*

Coming into operation on \*\* \*\*\*\*\* 20\*\*

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The Council of the London Borough of Hounslow, after consulting the Commissioner of Police of the Metropolis, in exercise of the powers conferred by Sections 6 and 124 of the Road Traffic Regulation Act 1984<sup>a</sup> as amended, and of all other enabling powers hereby make the following Order:

1. This Order which shall come into operation on \*\* \*\*\*\*\* 20\*\* may be cited as The London Borough of Hounslow (Loading Places) (Amendment No.\*\* ) Order 20\*\*.
2. Without prejudice to the validity of anything done or to any liability incurred in respect of any act or omission before the coming into operation of this Order, The London Borough of Hounslow (Loading Places) Order 2009<sup>b</sup> shall have effect as though:
  - a) The items numbered \*\*, \*\* and \*\* in the Schedule to this Order were added to Schedule 2 to that Order

Dated this \*\*\*\*\* day of \*\*\*\*\* 20\*\*

Melanie Fontinelle  
Acting Director for Environmental Services  
(The Officer appointed for the purpose)

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a 1984 c. 27

b LBH 2009/04

## Schedule

1. Item	2. Designated loading place	3. Permitted hours	4. Maximum stay	5. No return within
**	From a point 2 metres south-west of the property boundary of Nos 230 and 232 Staines Road to a point 7.5 metres south-west South-West of the property boundary of Nos 234 and 236 Staines Road.	Mon-Sat 8am-6:30pm	40 minutes	1 Hour
**	From a point 0.5 metres north-east of the north-eastern flank wall wall of No 84 Staines Road to a point 3.5 metres south-west of the property boundary of Nos 86 and 84 Staines Road.	Mon-Fri M'night- 7am, 10am-4pm, 7pm-M'night Sat & Sun M'night-10am, 4pm-M'night	40 minutes	1 Hour
**	From a point 1 metre south-west of the property boundary of Nos 64 and 66 Staines Road to a point 1 metre south-west of the party wall of Nos 66 and 68 Staines Road.	Mon-Fri M'night- 7am, 10am-4pm, 7pm-M'night Sat & Sun M'night-10am, 4pm-M'night	40 minutes	1 Hour

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### EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order amends the Order of 2009 by introducing loading bays in Staines Road, Hounslow

## **Staines Road – Hounslow Town Centre to Wellington Road:- parking restrictions, parking and loading bays and provision of raised tables/junctions.**

### **Statement of Reasons**

The Council is introducing a scheme to provide new formal cycle facilities between Wellington Road and Hospital Road (both directions) and Upton Road and Bell Square (eastbound), through the construction of dedicated cycle tracks, additional mandatory cycle lanes, new cycle logos and shared use areas.

Furthermore, within the council is improving pedestrian and cycle priority and crossing facilities at all junctions including improvements to signalised crossing, the introduction of a raised side road entry treatment, continuous footways, and the conversion of small accesses to vehicle crossovers.

The purpose of the scheme is to provide improved cycle facilities, to promote and encourage active travel as part of the Council's Local Implementation Plan.

As part of the scheme, various changes to waiting restrictions, additional parking and loading bays and raised features are proposed.

### **Waiting and Loading Restriction Changes**

The proposed additional lengths of "at any time" waiting and loading restrictions between Nos. 208 to 216, 220-226 to 236 and 213 to 223 Staines Road will prevent obstructive parking and maintain traffic flow throughout Staines Road.

Peak time loading restrictions on existing "at any time" waiting restrictions fronting Wivenhoe Court to No.253 Staines Road and Orchid Gardens to No.213 Staines Road will also be upgraded to "at any time" for the same reasons as above.

### **Parking Bays**

The proposed 9 new parking bays between No.212 to 236 Staines Road will provide new spaces for short term parking for businesses in this part of the road, improving parking availability for visitors and customers. The bays have been designed as footway parking bays, to prevent obstruction of the carriageway and maintain traffic flow.

Additionally, 7 parking bays will be repositioned between No.167 and No.177 Staines Road to allow for the cycle track to run at the rear of the bays as per design standards.

### **Loading Bays**

The proposed loading bays at Nos.64-66 and 84-86 Staines Road will provide a facility for loading and unloading outside the public houses, The Lamplighter and The Moon Under Water. The proposed loading bay at Nos.228-230 Staines Road will provide a facility for loading and unloading outside businesses in the area.

### **Raised tables/junctions**

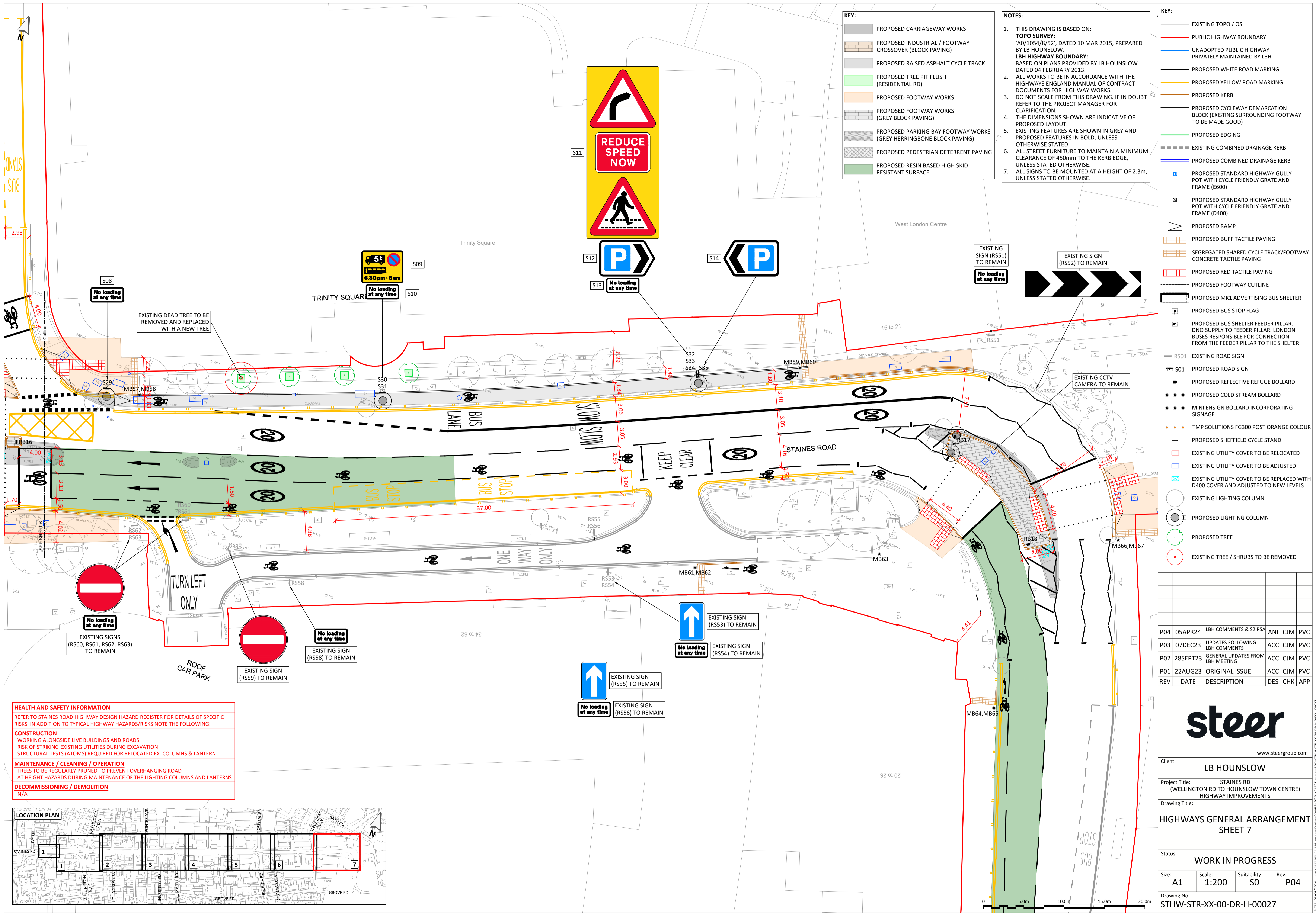
The proposed raised junction table at the Steve Biko Way/Staines Road/ Staines Road service road (fronting Nos. 20 to 62 Staines Road) junction and raised table at the junction of Cromwell Road and Staines Road. This will help to control vehicle speeds and create an improved environment for cycling and walking.

**Bus Lane:**

The proposed additional length of eastbound bus lane on Staines Road, between Steve Biko Way and Bell Square, is proposed to reduce delays for buses in this part of the road, improving journey times for bus users

**Details of raised features for inclusion in the notice:**

<b>Location</b>	<b>Type</b>	<b>Max Height</b>	<b>Max Plateau/Length</b>	<b>Max Front/Rear Slope</b>
<b>Junction of Cromwell Road with Staines Road</b>	<b>Entry Treatment</b>	<b>75mm</b>	<b>2m</b>	<b>1:12</b>
<b>Junction of Steve Biko Way with Staines Road and Staines Road Service Road.</b>	<b>Raised Table</b>	<b>75mm</b>	<b>55m</b>	<b>1:12</b>



- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS
  - PROPOSED FOOTWAY WORKS (GREY BLOCK PAVING)
  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
  - PROPOSED PEDESTRIAN DETERRENT PAVING
  - PROPOSED RESIN BASED HIGH SKID RESISTANT SURFACE

- NOTES:**
- THIS DRAWING IS BASED ON: TOPO SURVEY: 'A0/1054/8/52', DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW. LBH HIGHWAY BOUNDARY: BASED ON PLANS PROVIDED BY LB HOUNSLOW DATED 04 FEBRUARY 2013.
  - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
  - DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION. THE DIMENSIONS SHOWN ARE INDICATIVE OF PROPOSED LAYOUT.
  - EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.
  - ALL STREET FURNITURE TO MAINTAIN A MINIMUM CLEARANCE OF 450mm TO THE KERB EDGE, UNLESS STATED OTHERWISE.
  - ALL SIGNS TO BE MOUNTED AT A HEIGHT OF 2.3m, UNLESS STATED OTHERWISE.

- KEY:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
  - PROPOSED WHITE ROAD MARKING
  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
  - PROPOSED EDGING
  - EXISTING COMBINED DRAINAGE KERB
  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (D400)
  - PROPOSED RAMP
  - PROPOSED BUFFER TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED FOOTWAY CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR. DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TMP SOLUTIONS FG300 POST ORANGE COLOUR
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED

**HEALTH AND SAFETY INFORMATION**  
 REFER TO STAINES ROAD HIGHWAY DESIGN HAZARD REGISTER FOR DETAILS OF SPECIFIC RISKS. IN ADDITION TO TYPICAL HIGHWAY HAZARDS/RISKS NOTE THE FOLLOWING:

**CONSTRUCTION**

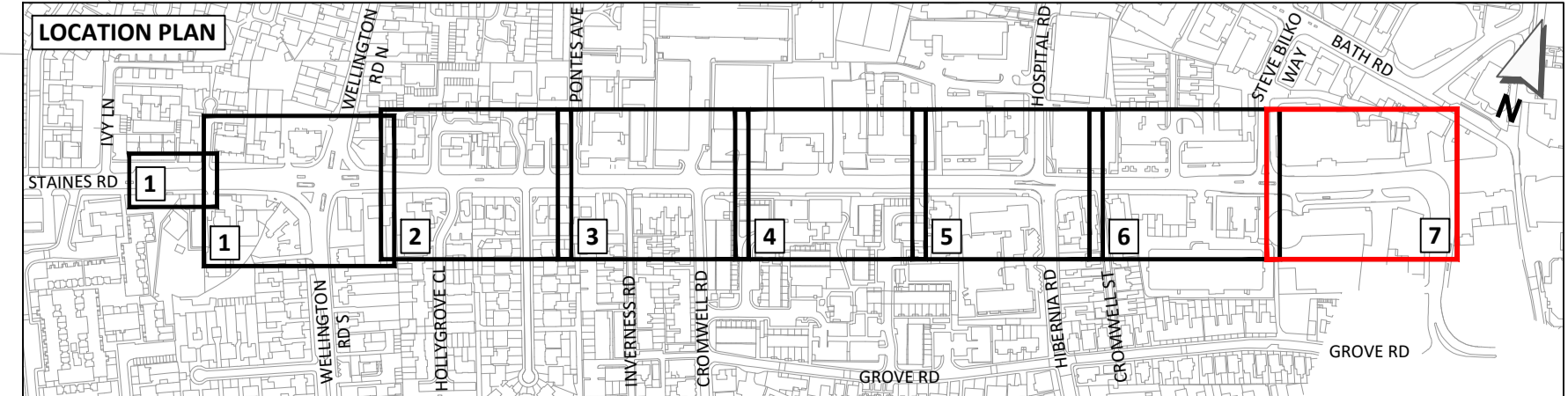
- WORKING ALONGSIDE LIVE BUILDINGS AND ROADS
- RISK OF STRIKING EXISTING UTILITIES DURING EXCAVATION
- STRUCTURAL TESTS (ATOMS) REQUIRED FOR RELOCATED EX. COLUMNS & LANTERN

**MAINTENANCE / CLEANING / OPERATION**

- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
- AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS

**DECOMMISSIONING / DEMOLITION**

- N/A



REV	DATE	DESCRIPTION	DES	CHK	APP
P04	05APR24	LBH COMMENTS & S2 RSA	ANI	CJM	PVC
P03	07DEC23	UPDATES FOLLOWING LBH COMMENTS	ACC	CJM	PVC
P02	28SEPT23	GENERAL UPDATES FROM LBH MEETING	ACC	CJM	PVC
P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC



Client: LB HOUNSLOW

Project Title: STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS

Drawing Title: HIGHWAYS GENERAL ARRANGEMENT SHEET 7

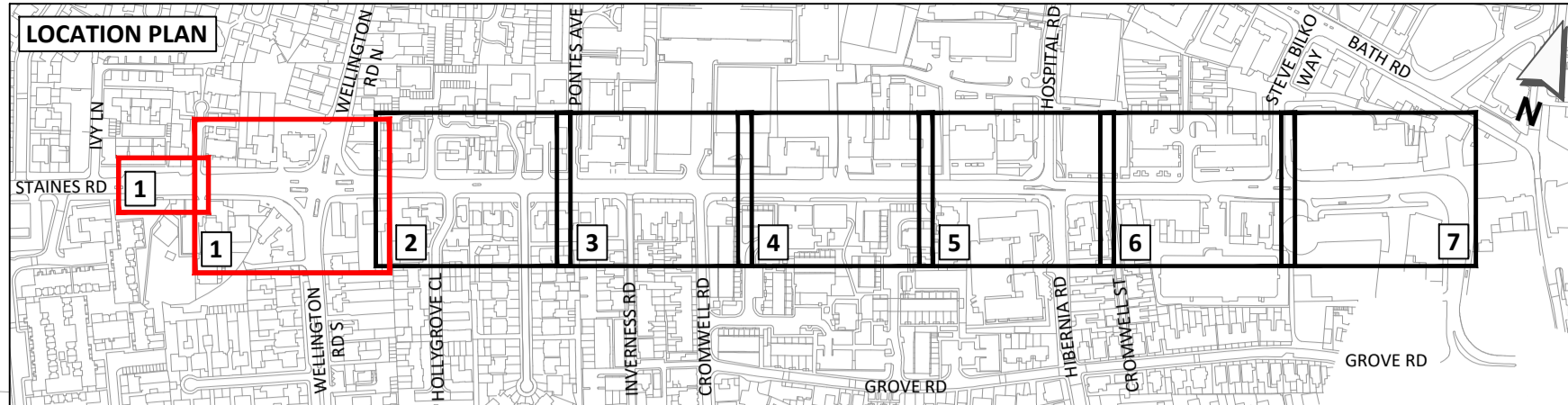
Status: WORK IN PROGRESS

Size: A1 Scale: 1:200 Suitability: S0 Rev: P04

Drawing No. STHW-STR-XX-00-DR-H-00027

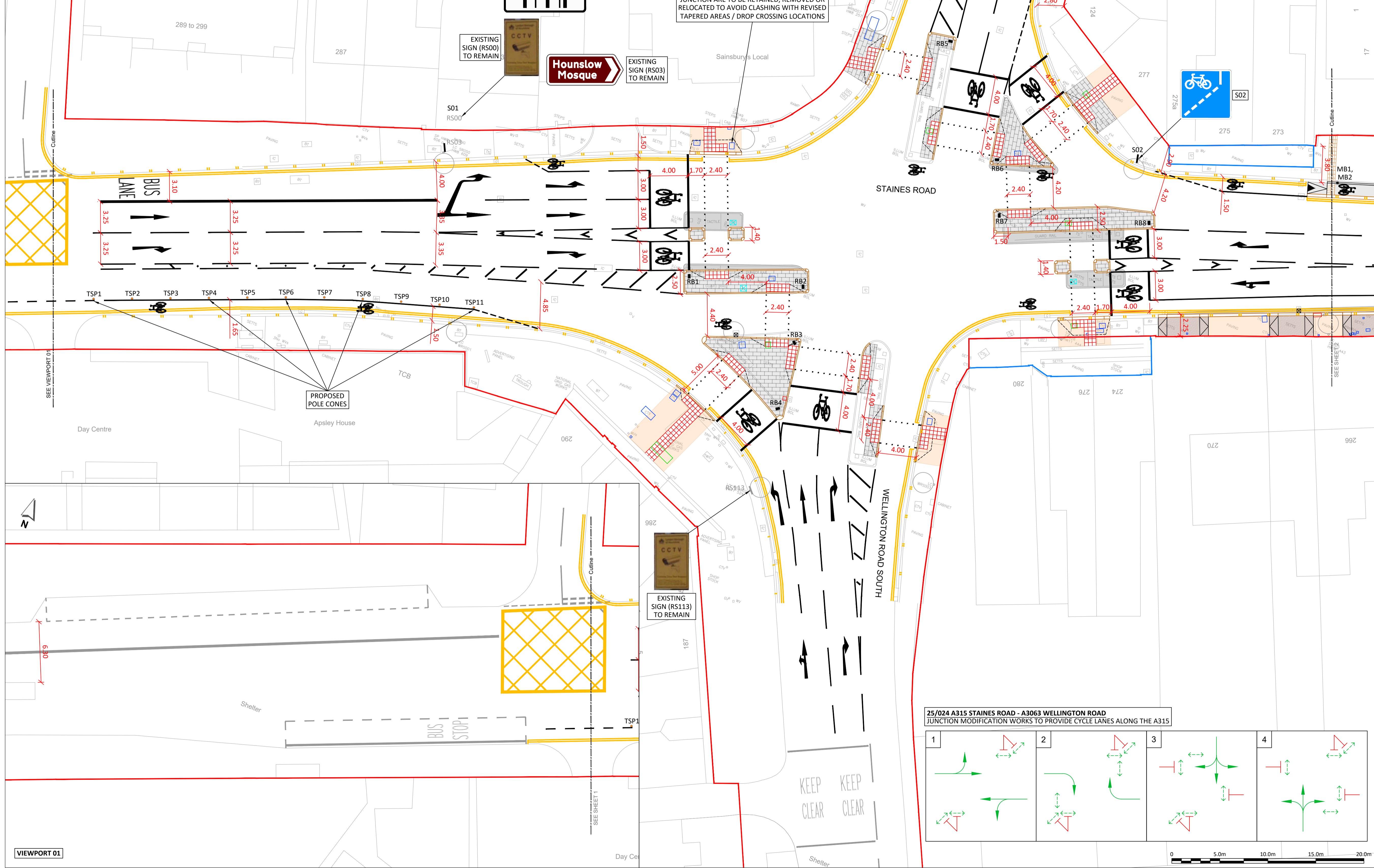
- NOTES:**
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**TOPO SURVEY:** 'A0/1054/8/52', DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW.  
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- HEALTH AND SAFETY INFORMATION**
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- WORKING ALONGSIDE LIVE BUILDINGS AND ROADS
  - RISK OF STRIKING EXISTING UTILITIES DURING EXCAVATION
  - STRUCTURAL TESTS (ATOMS) REQUIRED FOR RELOCATED EX. COLUMNS & LANTERN
- MAINTENANCE / CLEANING / OPERATION**
- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
  - AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS
- DECOMMISSIONING / DEMOLITION**
- N/A

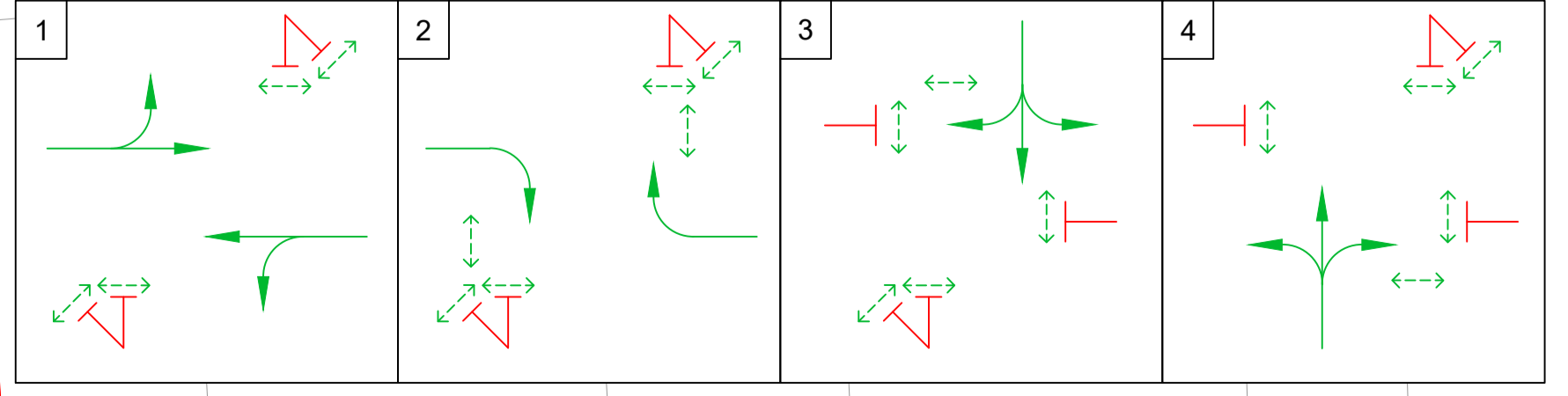


- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS
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  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
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- KEY:**
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  - PROPOSED RAMP
  - PROPOSED BUFF TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR. DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TRAFFIC SEPARATOR FG300 POST ORANGE
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING STANDARD SERVICE COVER TO BE REPLACED WITH A RECESSED COVER AND RAISED / LOWERED TO SUIT NEW LEVEL
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED



25/024 A315 STAINES ROAD - A3063 WELLINGTON ROAD JUNCTION MODIFICATION WORKS TO PROVIDE CYCLE LANES ALONG THE A315



P05	13SEPT24	WELLINGTON ROAD JUNCTION UPDATED	ANI	CJM	PVC
P04	28APR24	UPDATE FOLLOWING LBH COMMENTS	ANI	CJM	PVC
P03	07DEC23	UPDATES FOLLOWING LBH COMMENTS	ACC	CJM	PVC
P02	28SEPT23	GENERAL UPDATES FROM LBH MEETING	ACC	CJM	PVC
P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC
REV	DATE	DESCRIPTION	DES	CHK	APP



Client: LB HOUNSLOW

Project Title: STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS

Drawing Title: HIGHWAYS GENERAL ARRANGEMENT SHEET 1

Status: WORK IN PROGRESS

Size: A1	Scale: 1:200	Suitability: S0	Rev: P05
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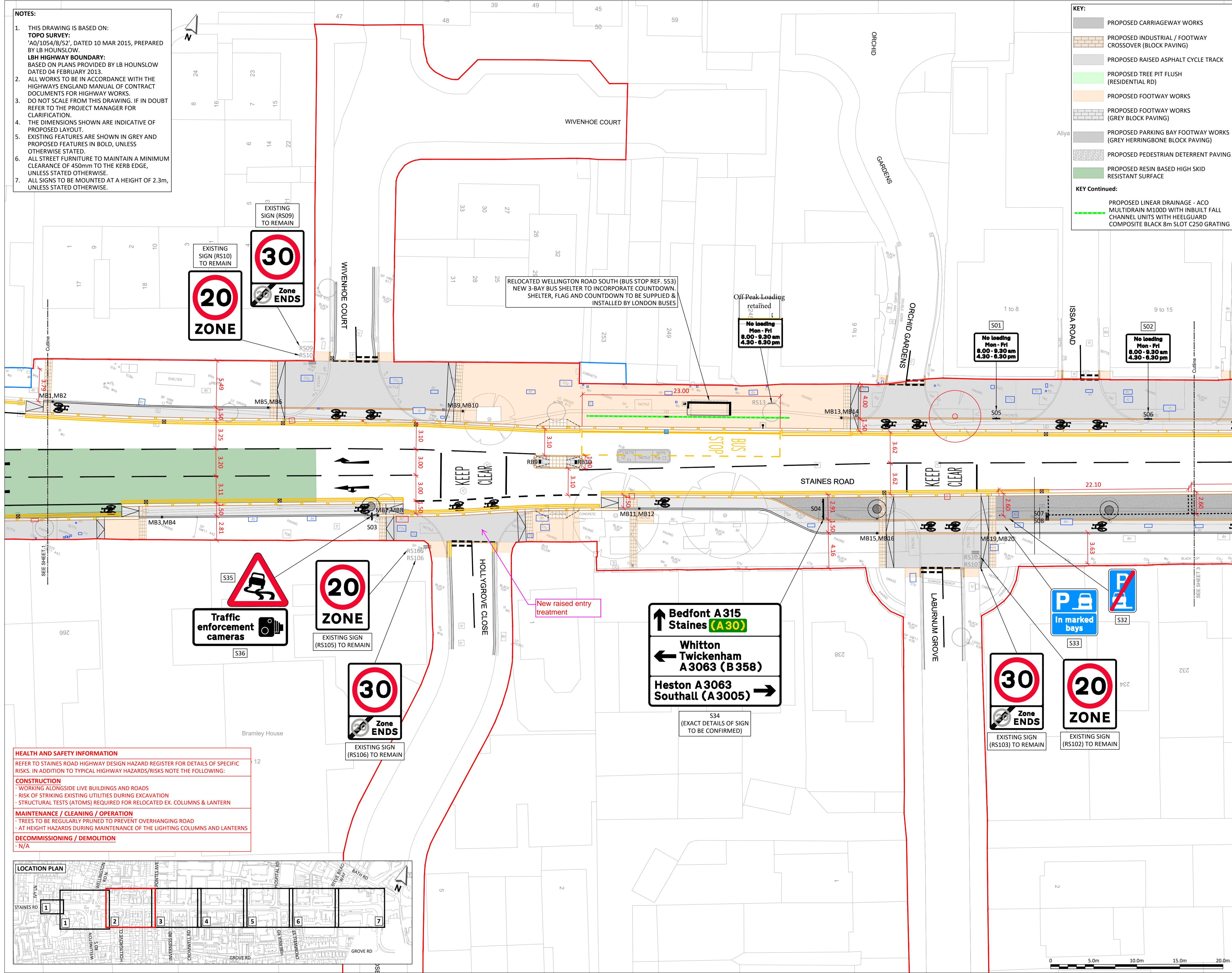
Drawing No. STHW-STR-XX-00-DR-H-00021

VIEWPORT 01

DATE: 17/09/2024 CAD REFERENCE: \\wagwordnet\data\London\Projects\24\024\25\G1\CAD\25-024-00-DR-H-00021.dwg

- NOTES:**
- THIS DRAWING IS BASED ON:  
**TOPO SURVEY:** 'A0/1054/8/52', DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW.  
**LBH HIGHWAY BOUNDARY:** BASED ON PLANS PROVIDED BY LB HOUNSLOW DATED 04 FEBRUARY 2013.
  - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
  - DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION.
  - THE DIMENSIONS SHOWN ARE INDICATIVE OF PROPOSED LAYOUT.
  - EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.
  - ALL STREET FURNITURE TO MAINTAIN A MINIMUM CLEARANCE OF 450mm TO THE KERB EDGE, UNLESS STATED OTHERWISE.
  - ALL SIGNS TO BE MOUNTED AT A HEIGHT OF 2.3m, UNLESS STATED OTHERWISE.

- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS
  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
  - PROPOSED PEDESTRIAN DETERRENT PAVING
  - PROPOSED RESIN BASED HIGH SKID RESISTANT SURFACE
  - PROPOSED LINEAR DRAINAGE - ACO MULTIDRAIN M100D WITH INBUILT FALL CHANNEL UNITS WITH HEELGUARD COMPOSITE BLACK 8m SLOT C250 GRATING
- KEY Continued:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
  - PROPOSED WHITE ROAD MARKING
  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
  - PROPOSED EDGING
  - EXISTING COMBINED DRAINAGE KERB
  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (D400)
  - PROPOSED RAMP
  - PROPOSED BUFF TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED FOOTWAY CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR. DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TMP SOLUTIONS FG300 POST ORANGE COLOUR
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED



- KEY:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
  - PROPOSED WHITE ROAD MARKING
  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
  - PROPOSED EDGING
  - EXISTING COMBINED DRAINAGE KERB
  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (D400)
  - PROPOSED RAMP
  - PROPOSED BUFF TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED FOOTWAY CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR. DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TMP SOLUTIONS FG300 POST ORANGE COLOUR
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED

REV	DATE	DESCRIPTION	DES	CHK	APP
P04	05APR24	LBH COMMENTS & S2 RSA	ANI	CJM	PVC
P03	07DEC23	UPDATES FOLLOWING LBH COMMENTS	ACC	CJM	PVC
P02	28SEPT23	GENERAL UPDATES FROM LBH MEETING	ACC	CJM	PVC
P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC

**HEALTH AND SAFETY INFORMATION**  
REFER TO STAINES ROAD HIGHWAY DESIGN HAZARD REGISTER FOR DETAILS OF SPECIFIC RISKS. IN ADDITION TO TYPICAL HIGHWAY HAZARDS/RISKS NOTE THE FOLLOWING:

**CONSTRUCTION**

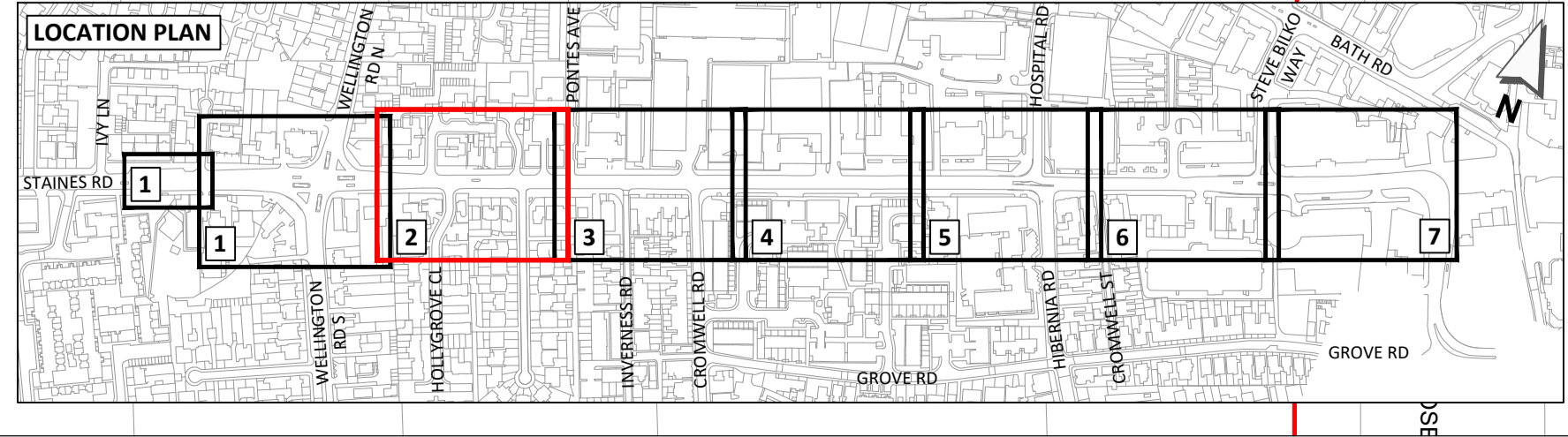
- WORKING ALONGSIDE LIVE BUILDINGS AND ROADS
- RISK OF STRIKING EXISTING UTILITIES DURING EXCAVATION
- STRUCTURAL TESTS (ATOMS) REQUIRED FOR RELOCATED EX. COLUMNS & LANTERN

**MAINTENANCE / CLEANING / OPERATION**

- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
- AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS

**DECOMMISSIONING / DEMOLITION**

- N/A



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www.steergroup.com

Client: **LB HOUNSLOW**

Project Title: **STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS**

Drawing Title: **HIGHWAYS GENERAL ARRANGEMENT SHEET 2**

Status: **WORK IN PROGRESS**

Size: <b>A1</b>	Scale: <b>1:200</b>	Suitability: <b>S0</b>	Rev: <b>P04</b>
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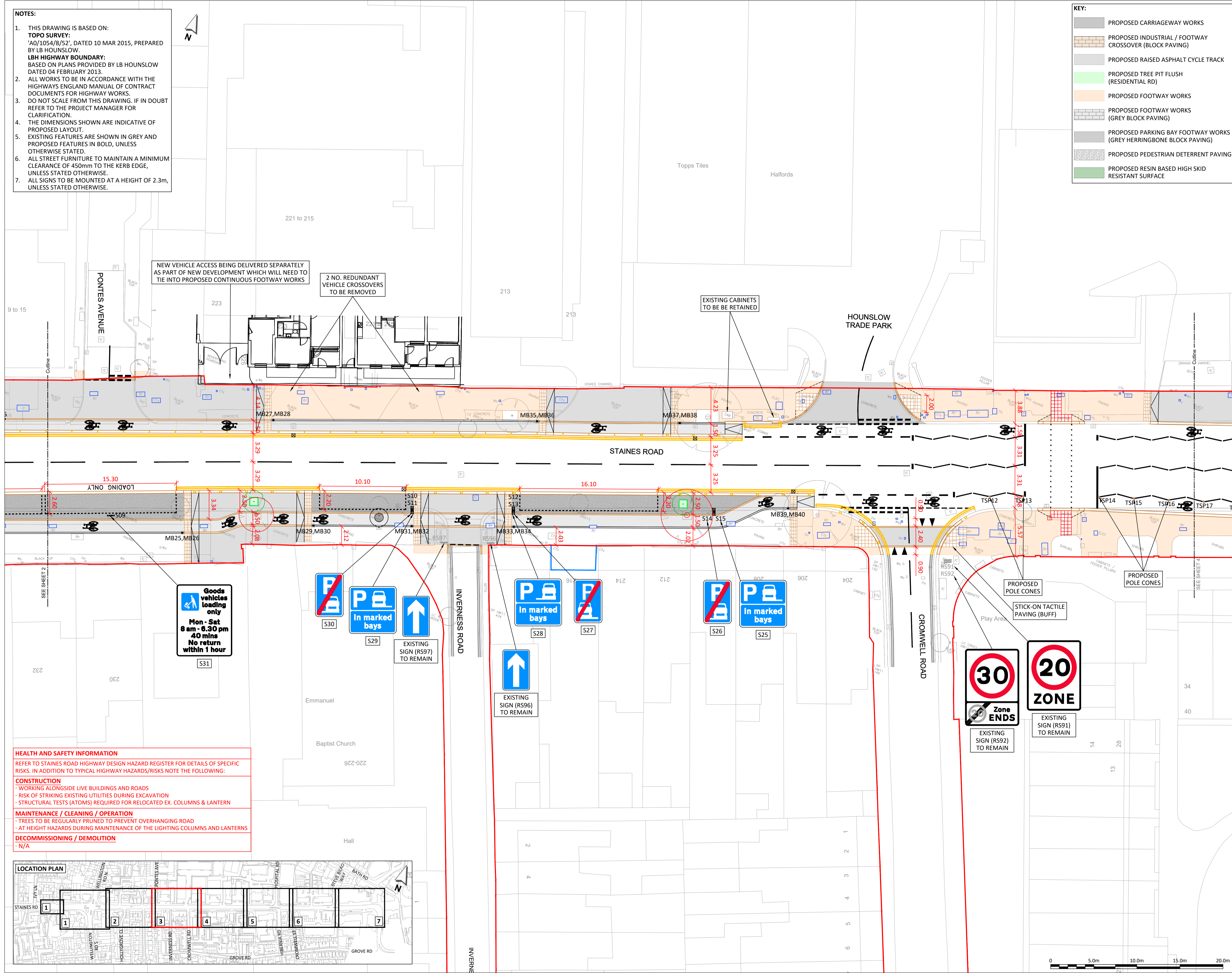
Drawing No. **STHW-STR-XX-00-DR-H-00022**

- NOTES:**
- THIS DRAWING IS BASED ON:  
**TOPO SURVEY:**  
"A0/1054/8/52", DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW.  
**LBH HIGHWAY BOUNDARY:**  
BASED ON PLANS PROVIDED BY LB HOUNSLOW DATED 04 FEBRUARY 2013.
  - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
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  - EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.
  - ALL STREET FURNITURE TO MAINTAIN A MINIMUM CLEARANCE OF 450mm TO THE KERB EDGE, UNLESS STATED OTHERWISE.
  - ALL SIGNS TO BE MOUNTED AT A HEIGHT OF 2.3m, UNLESS STATED OTHERWISE.



- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS (GREY BLOCK PAVING)
  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
  - PROPOSED PEDESTRIAN DETERRENT PAVING
  - PROPOSED RESIN BASED HIGH SKID RESISTANT SURFACE

- KEY:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
  - PROPOSED WHITE ROAD MARKING
  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
  - PROPOSED EDGING
  - EXISTING COMBINED DRAINAGE KERB
  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (D400)
  - PROPOSED RAMP
  - PROPOSED BUFF TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED FOOTWAY CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR. DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TMP SOLUTIONS FG300 POST ORANGE COLOUR
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED



**Goods vehicles loading only**  
Mon - Sat  
8 am - 6.30 pm  
40 mins  
No return within 1 hour

**P**  
In marked bays

**P**  
In marked bays

**↑**  
EXISTING SIGN (RS97) TO REMAIN

**P**  
In marked bays

**P**  
In marked bays

**P**  
In marked bays

**P**  
In marked bays

**↑**  
EXISTING SIGN (RS96) TO REMAIN

**30**  
Zone ENDS  
EXISTING SIGN (RS92) TO REMAIN

**20**  
ZONE  
EXISTING SIGN (RS91) TO REMAIN

**HEALTH AND SAFETY INFORMATION**  
REFER TO STAINES ROAD HIGHWAY DESIGN HAZARD REGISTER FOR DETAILS OF SPECIFIC RISKS. IN ADDITION TO TYPICAL HIGHWAY HAZARDS/RISKS NOTE THE FOLLOWING:

**CONSTRUCTION**

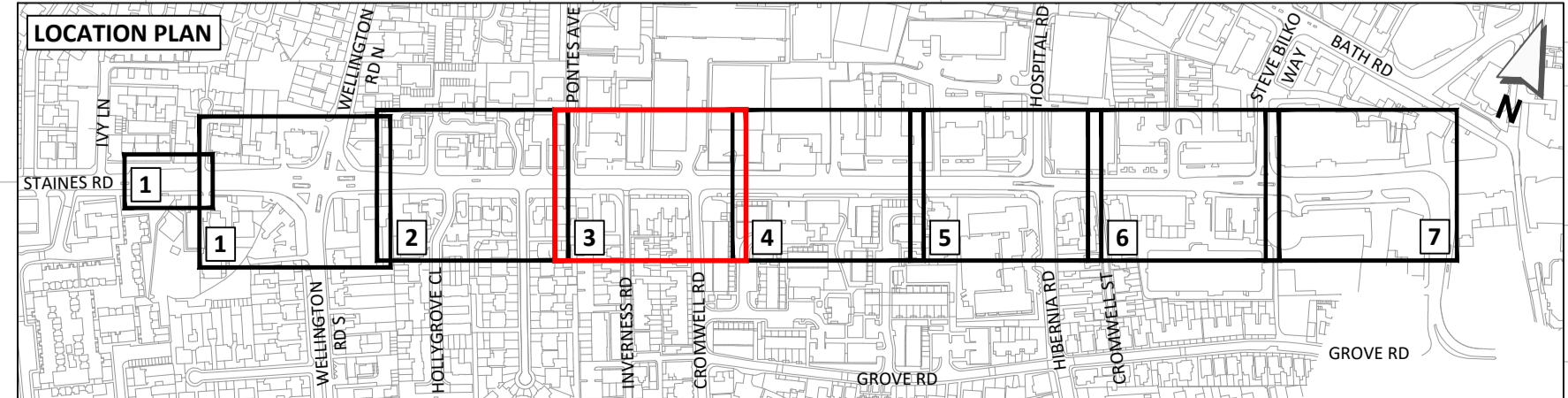
- WORKING ALONGSIDE LIVE BUILDINGS AND ROADS
- RISK OF STRIKING EXISTING UTILITIES DURING EXCAVATION
- STRUCTURAL TESTS (ATOMS) REQUIRED FOR RELOCATED EX. COLUMNS & LANTERN

**MAINTENANCE / CLEANING / OPERATION**

- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
- AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS

**DECOMMISSIONING / DEMOLITION**

- N/A



REV	DATE	DESCRIPTION	DES	CHK	APP
P04	05APR24	LBH COMMENTS & S2 RSA	ANI	CJM	PVC
P03	07DEC23	UPDATES FOLLOWING LBH COMMENTS	ACC	CJM	PVC
P02	28SEPT23	GENERAL UPDATES FROM LBH MEETING	ACC	CJM	PVC
P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC



Client: **LB HOUNSLOW**

Project Title: **STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS**

Drawing Title: **HIGHWAYS GENERAL ARRANGEMENT SHEET 3**

Status: **WORK IN PROGRESS**

Size: **A1** Scale: **1:200** Suitability: **S0** Rev: **P04**

Drawing No. **STHW-STR-XX-00-DR-H-00023**

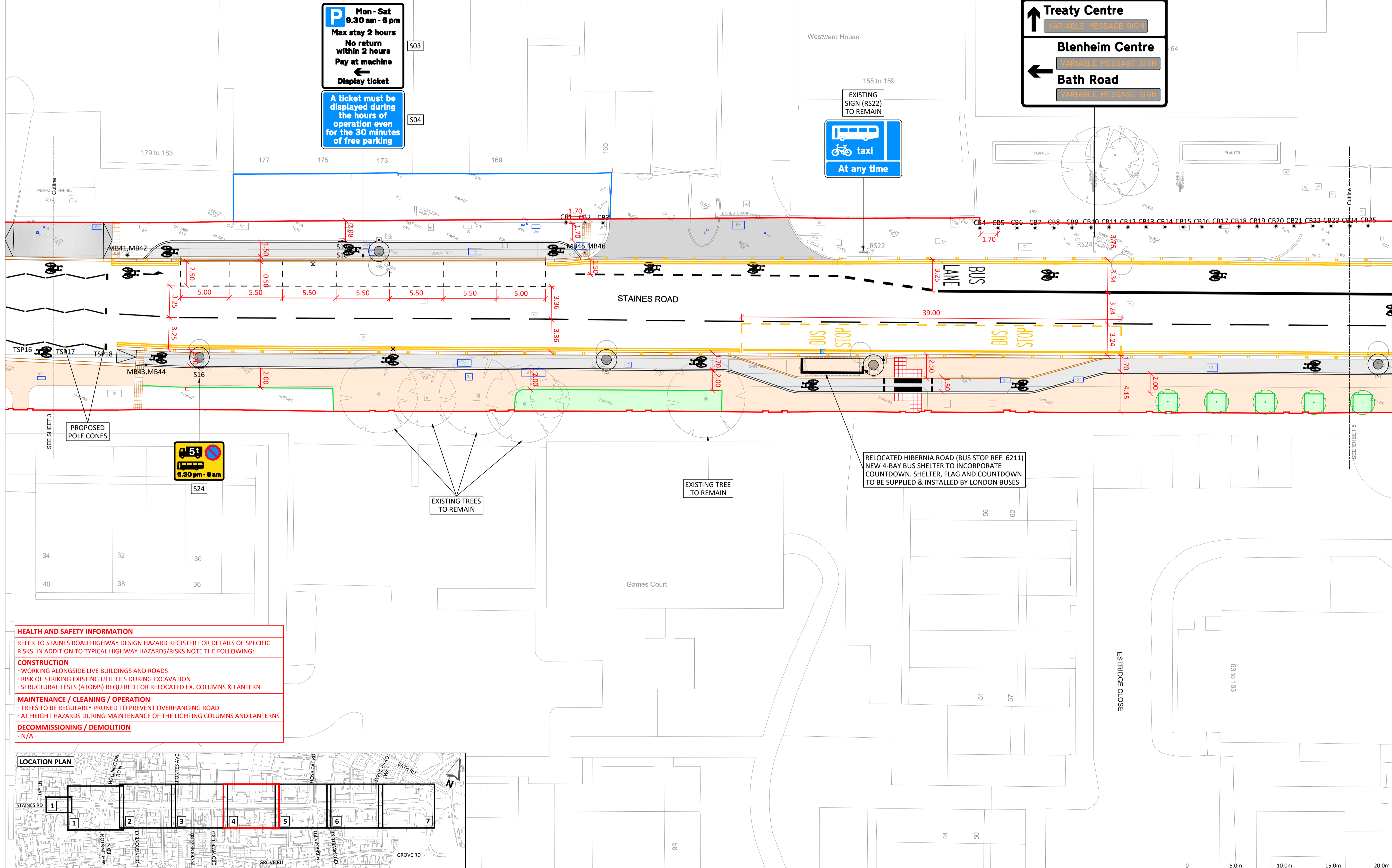


- NOTES:**
- THIS DRAWING IS BASED ON:  
**TOPO SURVEY:** 'A0/1054/8/52', DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW.  
**LBH HIGHWAY BOUNDARY:** BASED ON PLANS PROVIDED BY LB HOUNSLOW DATED 04 FEBRUARY 2013.
  - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
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  - THE DIMENSIONS SHOWN ARE INDICATIVE OF PROPOSED LAYOUT.
  - EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.
  - ALL STREET FURNITURE TO MAINTAIN A MINIMUM CLEARANCE OF 450mm TO THE KERB EDGE, UNLESS STATED OTHERWISE.
  - ALL SIGNS TO BE MOUNTED AT A HEIGHT OF 2.3m, UNLESS STATED OTHERWISE.



- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS
  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
  - PROPOSED PEDESTRIAN DETERRENT PAVING
  - PROPOSED RESIN BASED HIGH SKID RESISTANT SURFACE

- KEY:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
  - PROPOSED WHITE ROAD MARKING
  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
  - PROPOSED EDGING
  - EXISTING COMBINED DRAINAGE KERB
  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (D400)
  - PROPOSED RAMP
  - PROPOSED BUFF TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED FOOTWAY CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR. DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TMP SOLUTIONS FG300 POST ORANGE COLOUR
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED



**HEALTH AND SAFETY INFORMATION**  
REFER TO STAINES ROAD HIGHWAY DESIGN HAZARD REGISTER FOR DETAILS OF SPECIFIC RISKS. IN ADDITION TO TYPICAL HIGHWAY HAZARDS/RISKS NOTE THE FOLLOWING:

**CONSTRUCTION**

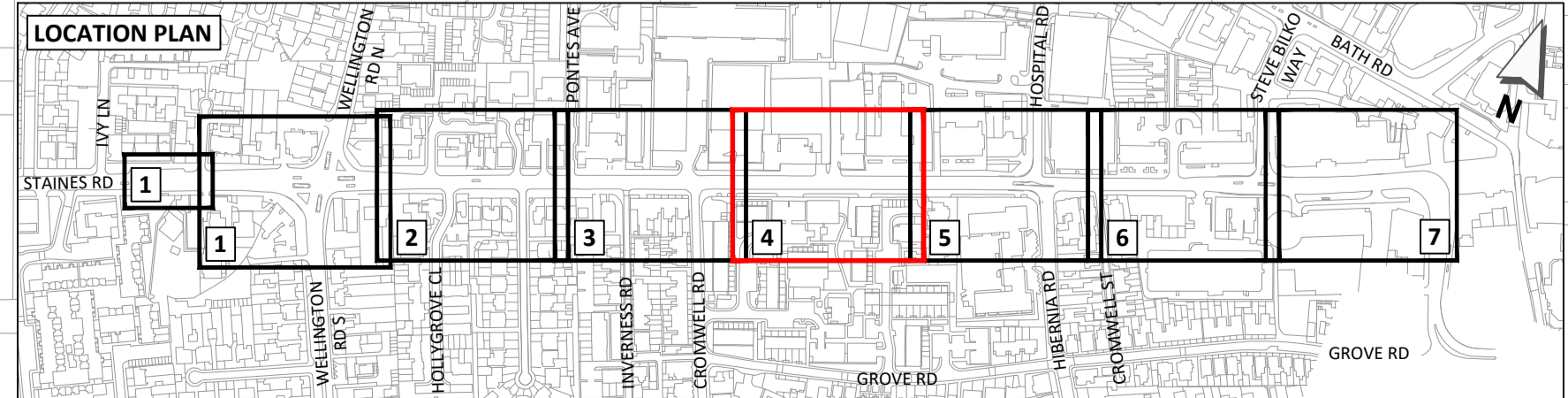
- WORKING ALONGSIDE LIVE BUILDINGS AND ROADS
- RISK OF STRIKING EXISTING UTILITIES DURING EXCAVATION
- STRUCTURAL TESTS (ATOMS) REQUIRED FOR RELOCATED EX. COLUMNS & LANTERN

**MAINTENANCE / CLEANING / OPERATION**

- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
- AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS

**DECOMMISSIONING / DEMOLITION**

- N/A



REV	DATE	DESCRIPTION	DES	CHK	APP
P04	05APR24	LBH COMMENTS & S2 RSA	ANI	CJM	PVC
P03	07DEC23	UPDATES FOLLOWING LBH COMMENTS	ACC	CJM	PVC
P02	28SEPT23	GENERAL UPDATES FROM LBH MEETING	ACC	CJM	PVC
P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC

**steer**  
www.steergroup.com

Client: **LB HOUNSLOW**

Project Title: **STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS**

Drawing Title: **HIGHWAYS GENERAL ARRANGEMENT SHEET 4**

Status: **WORK IN PROGRESS**

Size: **A1** Scale: **1:200** Suitability: **S0** Rev: **P04**

Drawing No. **STHW-STR-XX-00-DR-H-00024**

- NOTES:**
- THIS DRAWING IS BASED ON:  
**TOPO SURVEY:**  
'A0/1054/8/52', DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW.  
**LBH HIGHWAY BOUNDARY:**  
BASED ON PLANS PROVIDED BY LB HOUNSLOW DATED 04 FEBRUARY 2013.
  - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
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  - EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.
  - ALL STREET FURNITURE TO MAINTAIN A MINIMUM CLEARANCE OF 450mm TO THE KERB EDGE, UNLESS STATED OTHERWISE.
  - ALL SIGNS TO BE MOUNTED AT A HEIGHT OF 2.3m, UNLESS STATED OTHERWISE.

- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS
  - PROPOSED FOOTWAY WORKS (GREY BLOCK PAVING)
  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
  - PROPOSED PEDESTRIAN DETERRENT PAVING
  - PROPOSED RESIN BASED HIGH SKID RESISTANT SURFACE

- KEY:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
  - PROPOSED WHITE ROAD MARKING
  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
  - PROPOSED EDGING
  - EXISTING COMBINED DRAINAGE KERB
  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (D400)
  - PROPOSED RAMP
  - PROPOSED BUFFER TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED FOOTWAY CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR, DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TMP SOLUTIONS FG300 POST ORANGE COLOUR
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED

EXISTING SIGN (RS26) TO REMAIN

**Town Centre  
Isleworth A315  
Hanworth (A314)**

**Hounslow West (A3006)  
Heston (A3005)  
Southall (A3005)**

EXISTING SIGN (RS27) TO REMAIN

**End of bus lane**

EXISTING SIGN (RS29) TO REMAIN

EXISTING SIGN (RS30) TO REMAIN

EXISTING SIGN (RS31) TO REMAIN

**No loading at any time**

EXISTING SIGN (RS32) TO REMAIN

**No loading at any time**

**Controlled  
ZONE HTCS**

**Mon - Fri  
9.30 am - 6 pm  
Saturday  
9.30 am - 12.30 pm**

**Zone  
ENDS**

**20  
ZONE**

EXISTING SIGN (RS79) TO REMAIN

**30  
ZONE**

EXISTING SIGN (RS80) TO REMAIN

**20  
ZONE**

EXISTING SIGN (RS77) TO REMAIN

**30  
ZONE**

EXISTING SIGN (RS78) TO REMAIN

**30  
ZONE**

EXISTING SIGN (RS75) TO REMAIN

**No loading at any time**

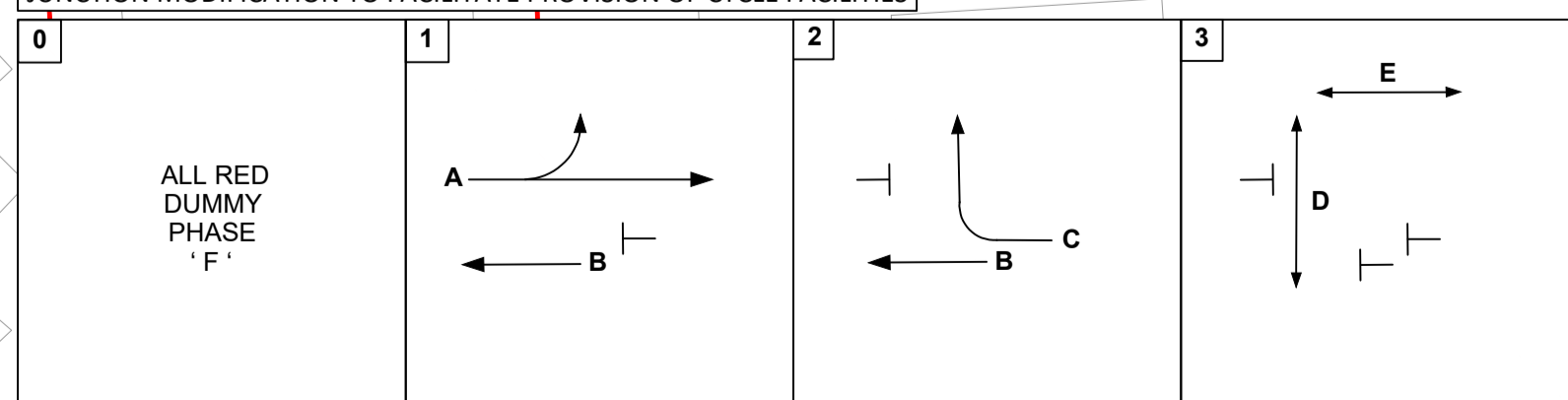
EXISTING SIGN (RS76) TO REMAIN

**No loading at any time**

EXISTING SIGN (RS74) TO REMAIN

REDUNDANT CABINET TO BE REMOVED OFF SITE FOR DISPOSAL. CONTRACTOR TO CHECK IF ANY CABLES ARE LIVE PRIOR TO DISCONNECTION

**25/227 A315 STAINES ROAD - HOSPITAL ROAD  
JUNCTION MODIFICATION TO FACILITATE PROVISION OF CYCLE FACILITIES**



**HEALTH AND SAFETY INFORMATION**  
REFER TO STAINES ROAD HIGHWAY DESIGN HAZARD REGISTER FOR DETAILS OF SPECIFIC RISKS. IN ADDITION TO TYPICAL HIGHWAY HAZARDS/RISKS NOTE THE FOLLOWING:

**CONSTRUCTION**

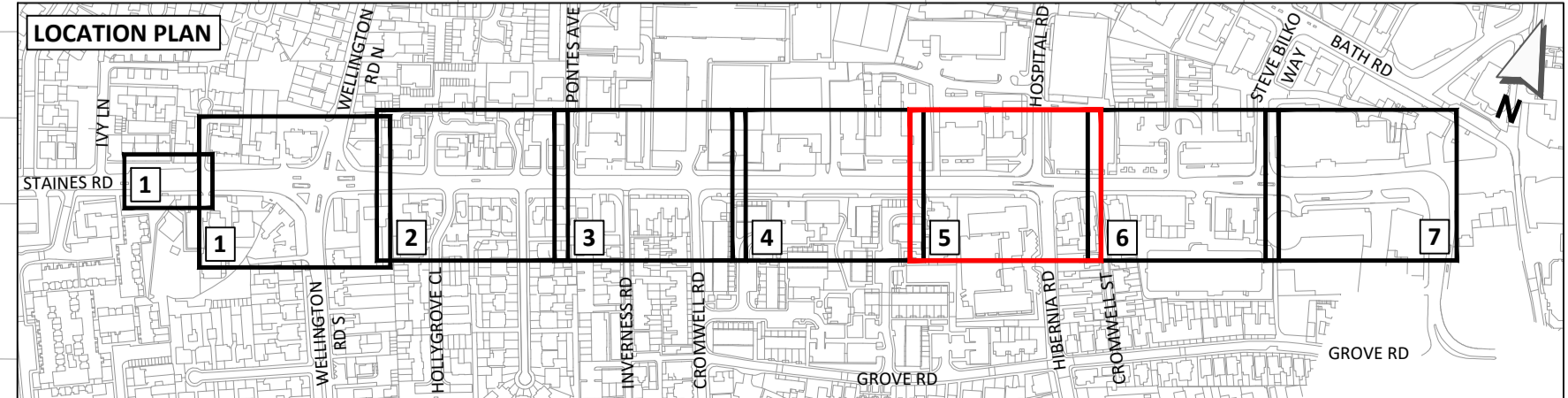
- WORKING ALONGSIDE LIVE BUILDINGS AND ROADS
- RISK OF STRIKING EXISTING UTILITIES DURING EXCAVATION
- STRUCTURAL TESTS (ATOMS) REQUIRED FOR RELOCATED EX. COLUMNS & LANTERN

**MAINTENANCE / CLEANING / OPERATION**

- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
- AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS

**DECOMMISSIONING / DEMOLITION**

- N/A



REV	DATE	DESCRIPTION	DES	CHK	APP
P04	05APR24	LBH COMMENTS & S2 RSA	ANI	CJM	PVC
P03	07DEC23	UPDATES FOLLOWING LBH COMMENTS	ACC	CJM	PVC
P02	28SEPT23	GENERAL UPDATES FROM LBH MEETING	ACC	CJM	PVC
P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC



Client: **LB HOUNSLOW**

Project Title: **STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS**

Drawing Title: **HIGHWAYS GENERAL ARRANGEMENT SHEET 5**

Status: **WORK IN PROGRESS**

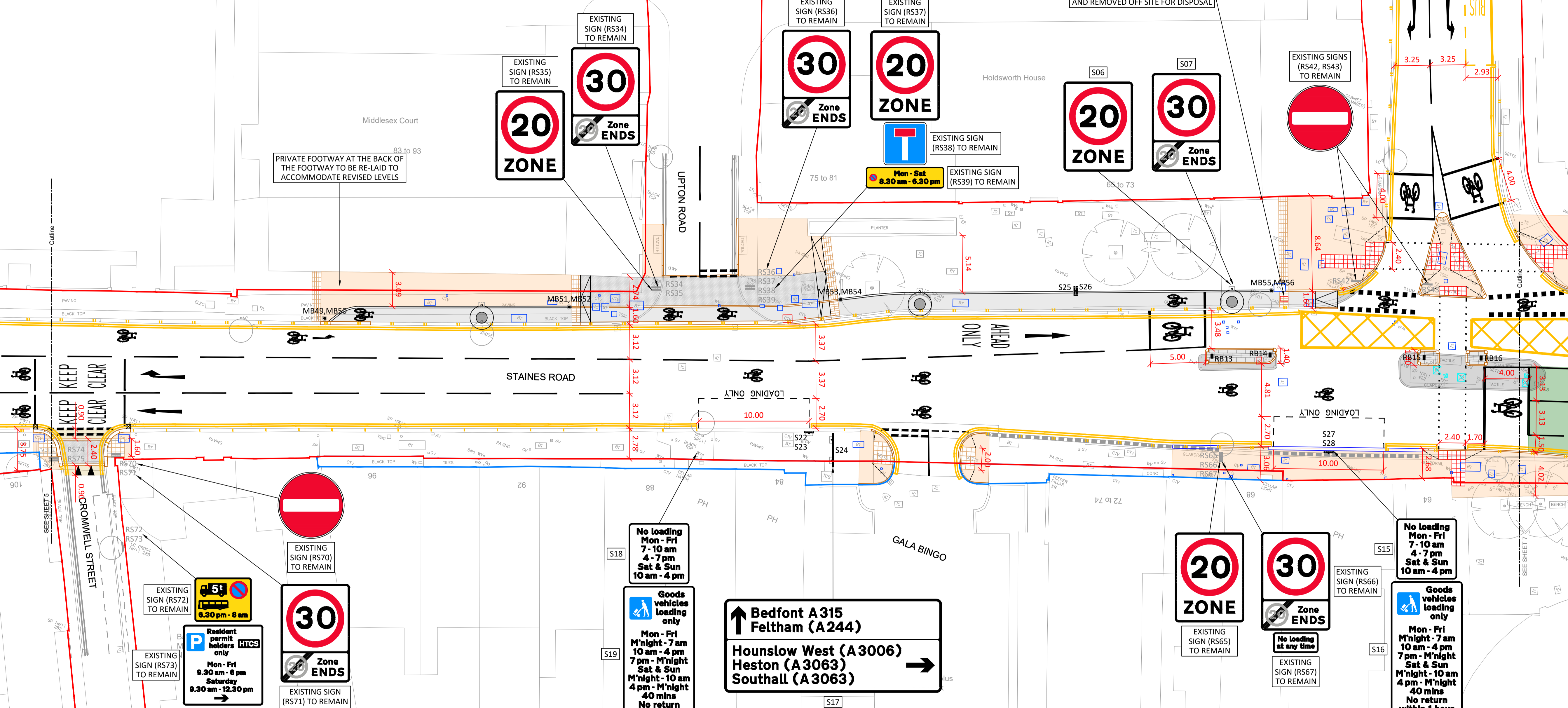
Size: **A1** Scale: **1:200** Suitability: **S0** Rev: **P04**

Drawing No. **STHW-STR-XX-00-DR-H-00025**

- NOTES:**
- THIS DRAWING IS BASED ON: **TOPO SURVEY:** 'A0/1054/8/52', DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW. **LBH HIGHWAY BOUNDARY:** BASED ON PLANS PROVIDED BY LB HOUNSLOW DATED 04 FEBRUARY 2013. ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS. DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION. THE DIMENSIONS SHOWN ARE INDICATIVE OF PROPOSED LAYOUT. EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED. ALL STREET FURNITURE TO MAINTAIN A MINIMUM CLEARANCE OF 450mm TO THE KERB EDGE, UNLESS STATED OTHERWISE. ALL SIGNS TO BE MOUNTED AT A HEIGHT OF 2.3m, UNLESS STATED OTHERWISE.

- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS
  - PROPOSED FOOTWAY WORKS (GREY BLOCK PAVING)
  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
  - PROPOSED PEDESTRIAN DETERRENT PAVING
  - PROPOSED RESIN BASED HIGH SKID RESISTANT SURFACE

- KEY:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
  - PROPOSED WHITE ROAD MARKING
  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
  - PROPOSED EDGING
  - EXISTING COMBINED DRAINAGE KERB
  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (D400)
  - PROPOSED RAMP
  - PROPOSED BUFFER TACTILE PAVING
  - SEGREGATED SHARED CYCLE TRACK/FOOTWAY CONCRETE TACTILE PAVING
  - PROPOSED RED TACTILE PAVING
  - PROPOSED FOOTWAY CUTLINE
  - PROPOSED MK1 ADVERTISING BUS SHELTER
  - PROPOSED BUS STOP FLAG
  - PROPOSED BUS SHELTER FEEDER PILLAR. DNO SUPPLY TO FEEDER PILLAR. LONDON BUSES RESPONSIBLE FOR CONNECTION FROM THE FEEDER PILLAR TO THE SHELTER
  - EXISTING ROAD SIGN
  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
  - MINI ENSIGN BOLLARD INCORPORATING SIGNAGE
  - TMP SOLUTIONS FG300 POST ORANGE COLOUR
  - PROPOSED SHEFFIELD CYCLE STAND
  - EXISTING UTILITY COVER TO BE RELOCATED
  - EXISTING UTILITY COVER TO BE ADJUSTED
  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED



**HEALTH AND SAFETY INFORMATION**  
REFER TO STAINES ROAD HIGHWAY DESIGN HAZARD REGISTER FOR DETAILS OF SPECIFIC RISKS. IN ADDITION TO TYPICAL HIGHWAY HAZARDS/RISKS NOTE THE FOLLOWING:

**CONSTRUCTION**

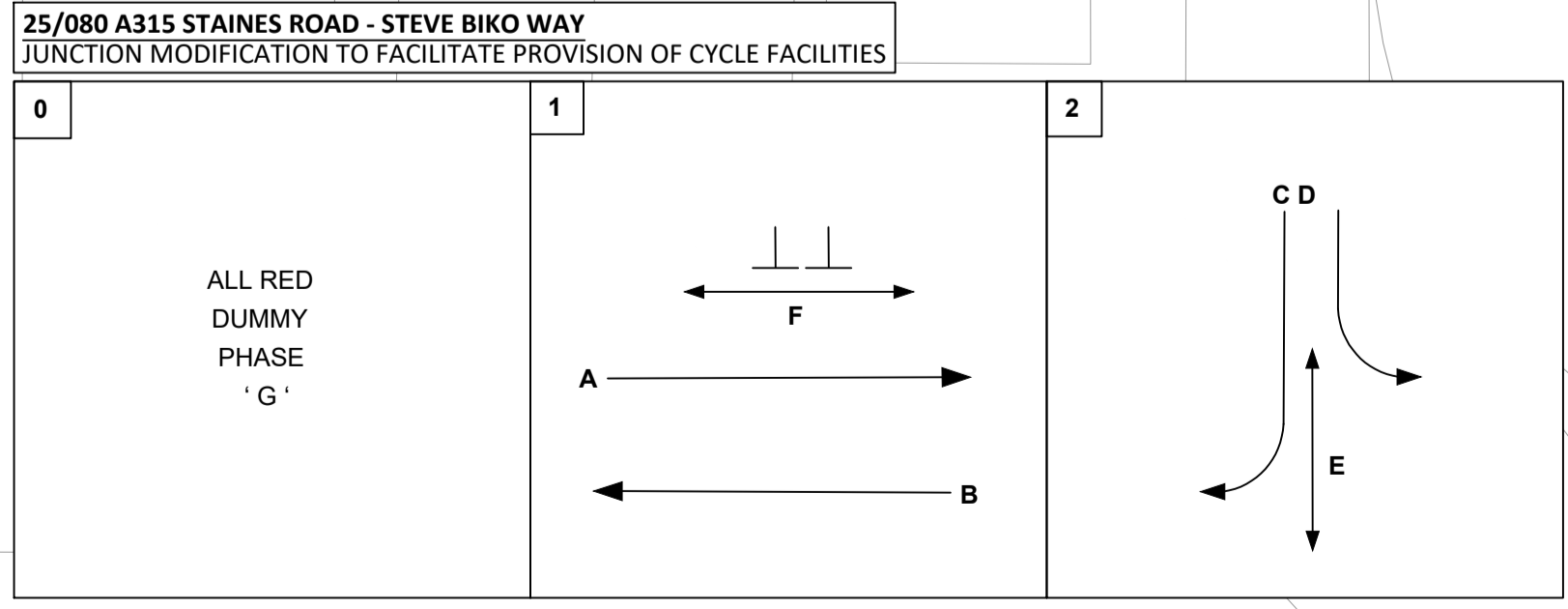
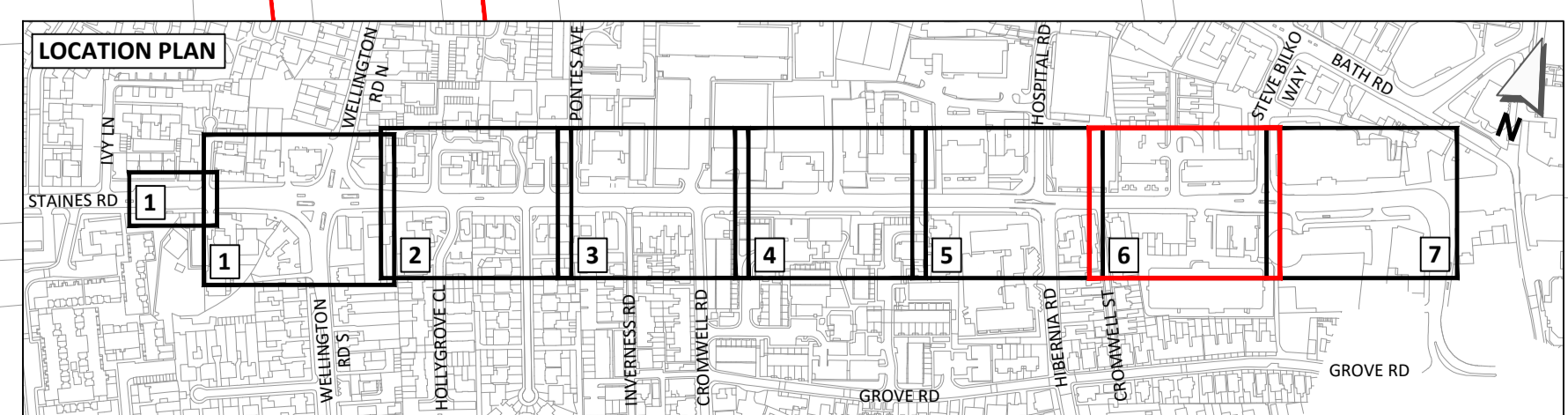
- WORKING ALONGSIDE LIVE BUILDINGS AND ROADS
- RISK OF STRIKING EXISTING UTILITIES DURING EXCAVATION
- STRUCTURAL TESTS (ATOMS) REQUIRED FOR RELOCATED EX. COLUMNS & LANTERN

**MAINTENANCE / CLEANING / OPERATION**

- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
- AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS

**DECOMMISSIONING / DEMOLITION**

- N/A



REV	DATE	DESCRIPTION	DES	CHK	APP
P04	05APR24	LBH COMMENTS & S2 R5A	ANI	CJM	PVC
P03	07DEC23	UPDATES FOLLOWING LBH COMMENTS	ACC	CJM	PVC
P02	28SEP23	GENERAL UPDATES FROM LBH MEETING	ACC	CJM	PVC
P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC



Client: **LB HOUNSLOW**

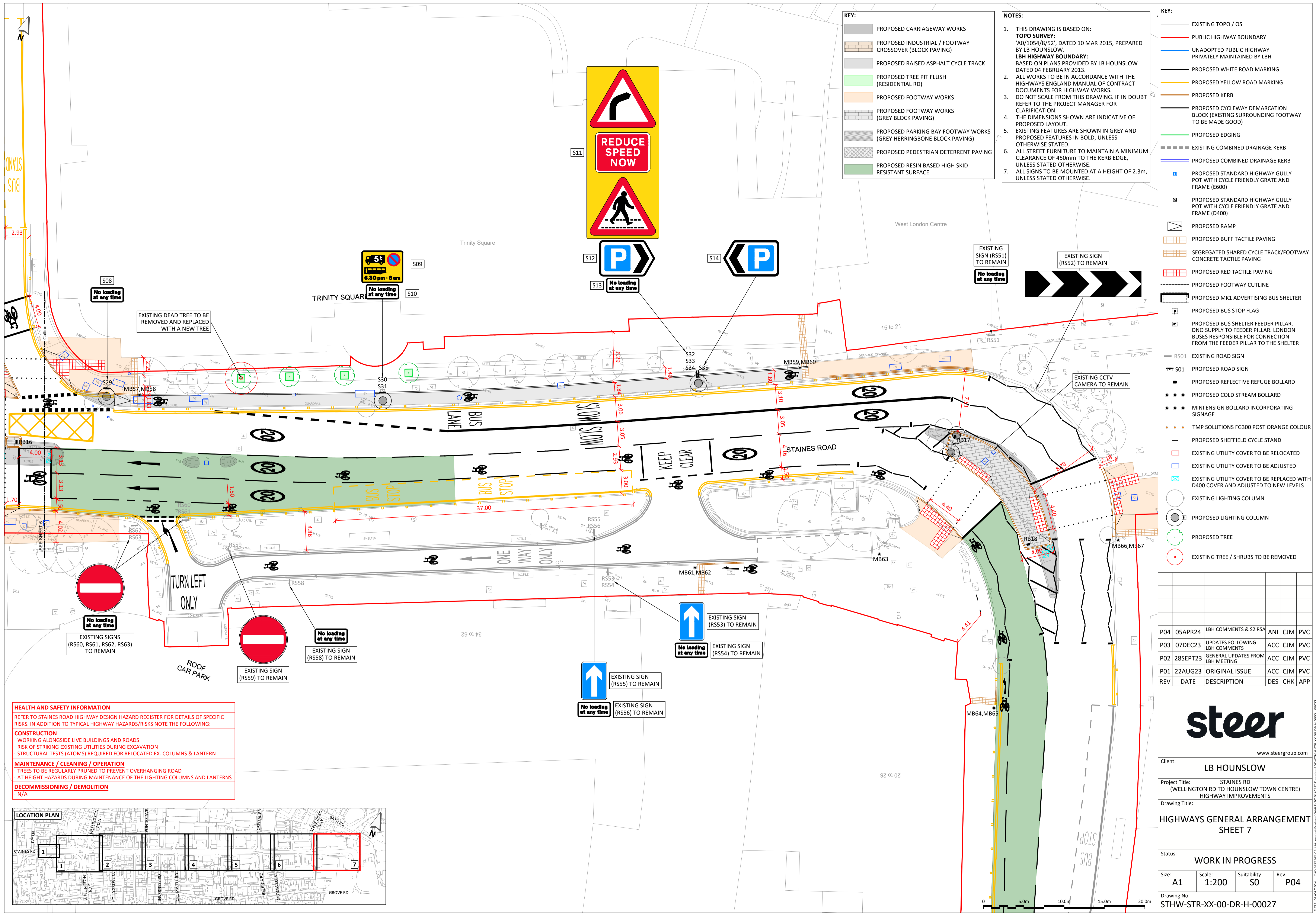
Project Title: **STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS**

Drawing Title: **HIGHWAYS GENERAL ARRANGEMENT SHEET 6**

Status: **WORK IN PROGRESS**

Size: **A1** Scale: **1:200** Suitability: **S0** Rev: **P04**

Drawing No. **STHW-STR-XX-00-DR-H-00026**



- KEY:**
- PROPOSED CARRIAGEWAY WORKS
  - PROPOSED INDUSTRIAL / FOOTWAY CROSSOVER (BLOCK PAVING)
  - PROPOSED RAISED ASPHALT CYCLE TRACK
  - PROPOSED TREE PIT FLUSH (RESIDENTIAL RD)
  - PROPOSED FOOTWAY WORKS
  - PROPOSED FOOTWAY WORKS (GREY BLOCK PAVING)
  - PROPOSED PARKING BAY FOOTWAY WORKS (GREY HERRINGBONE BLOCK PAVING)
  - PROPOSED PEDESTRIAN DETERRENT PAVING
  - PROPOSED RESIN BASED HIGH SKID RESISTANT SURFACE

- NOTES:**
1. THIS DRAWING IS BASED ON: TOPO SURVEY: 'A0/1054/8/52', DATED 10 MAR 2015, PREPARED BY LB HOUNSLOW. LBH HIGHWAY BOUNDARY: BASED ON PLANS PROVIDED BY LB HOUNSLOW DATED 04 FEBRUARY 2013.
  2. ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
  3. DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION.
  4. THE DIMENSIONS SHOWN ARE INDICATIVE OF PROPOSED LAYOUT.
  5. EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.
  6. ALL STREET FURNITURE TO MAINTAIN A MINIMUM CLEARANCE OF 450mm TO THE KERB EDGE, UNLESS STATED OTHERWISE.
  7. ALL SIGNS TO BE MOUNTED AT A HEIGHT OF 2.3m, UNLESS STATED OTHERWISE.

- KEY:**
- EXISTING TOPO / OS
  - PUBLIC HIGHWAY BOUNDARY
  - UNADOPTED PUBLIC HIGHWAY PRIVATELY MAINTAINED BY LBH
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  - PROPOSED YELLOW ROAD MARKING
  - PROPOSED KERB
  - PROPOSED CYCLEWAY DEMARCATION BLOCK (EXISTING SURROUNDING FOOTWAY TO BE MADE GOOD)
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  - PROPOSED COMBINED DRAINAGE KERB
  - PROPOSED STANDARD HIGHWAY GULLY POT WITH CYCLE FRIENDLY GRATE AND FRAME (E600)
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  - PROPOSED ROAD SIGN
  - PROPOSED REFLECTIVE REFUGE BOLLARD
  - PROPOSED COLD STREAM BOLLARD
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  - EXISTING UTILITY COVER TO BE RELOCATED
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  - EXISTING UTILITY COVER TO BE REPLACED WITH D400 COVER AND ADJUSTED TO NEW LEVELS
  - EXISTING LIGHTING COLUMN
  - PROPOSED LIGHTING COLUMN
  - PROPOSED TREE
  - EXISTING TREE / SHRUBS TO BE REMOVED

**HEALTH AND SAFETY INFORMATION**  
 REFER TO STAINES ROAD HIGHWAY DESIGN HAZARD REGISTER FOR DETAILS OF SPECIFIC RISKS. IN ADDITION TO TYPICAL HIGHWAY HAZARDS/RISKS NOTE THE FOLLOWING:

**CONSTRUCTION**

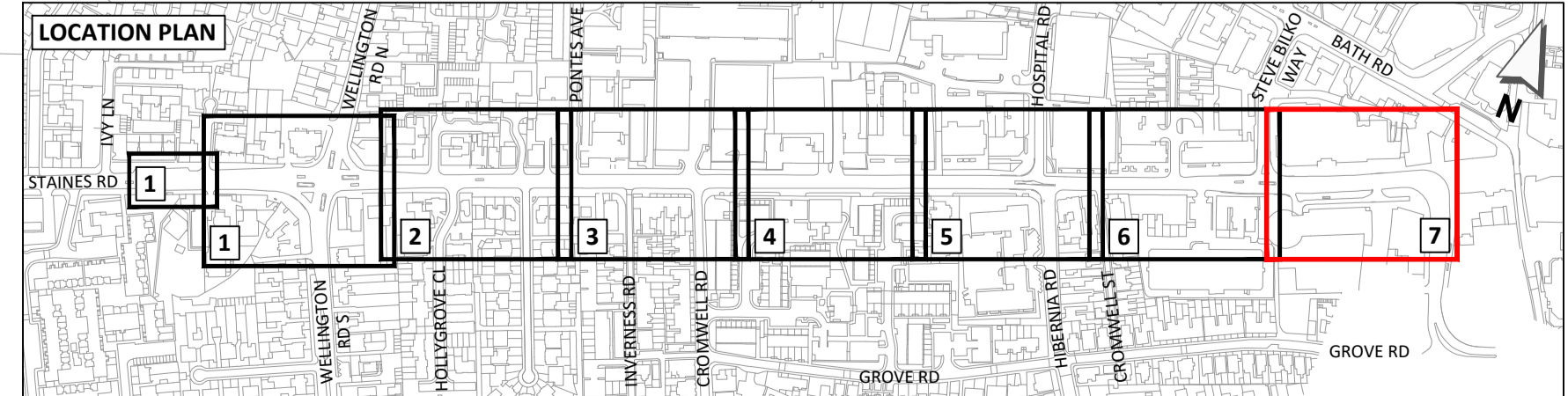
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**MAINTENANCE / CLEANING / OPERATION**

- TREES TO BE REGULARLY PRUNED TO PREVENT OVERHANGING ROAD
- AT HEIGHT HAZARDS DURING MAINTENANCE OF THE LIGHTING COLUMNS AND LANTERNS

**DECOMMISSIONING / DEMOLITION**

- N/A



REV	DATE	DESCRIPTION	DES	CHK	APP
P04	05APR24	LBH COMMENTS & S2 RSA	ANI	CJM	PVC
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P01	22AUG23	ORIGINAL ISSUE	ACC	CJM	PVC



Client: LB HOUNSLOW

Project Title: STAINES RD (WELLINGTON RD TO HOUNSLOW TOWN CENTRE) HIGHWAY IMPROVEMENTS

Drawing Title: HIGHWAYS GENERAL ARRANGEMENT SHEET 7

Status: WORK IN PROGRESS

Size: A1 Scale: 1:200 Suitability: S0 Rev: P04

Drawing No. STHW-STR-XX-00-DR-H-00027