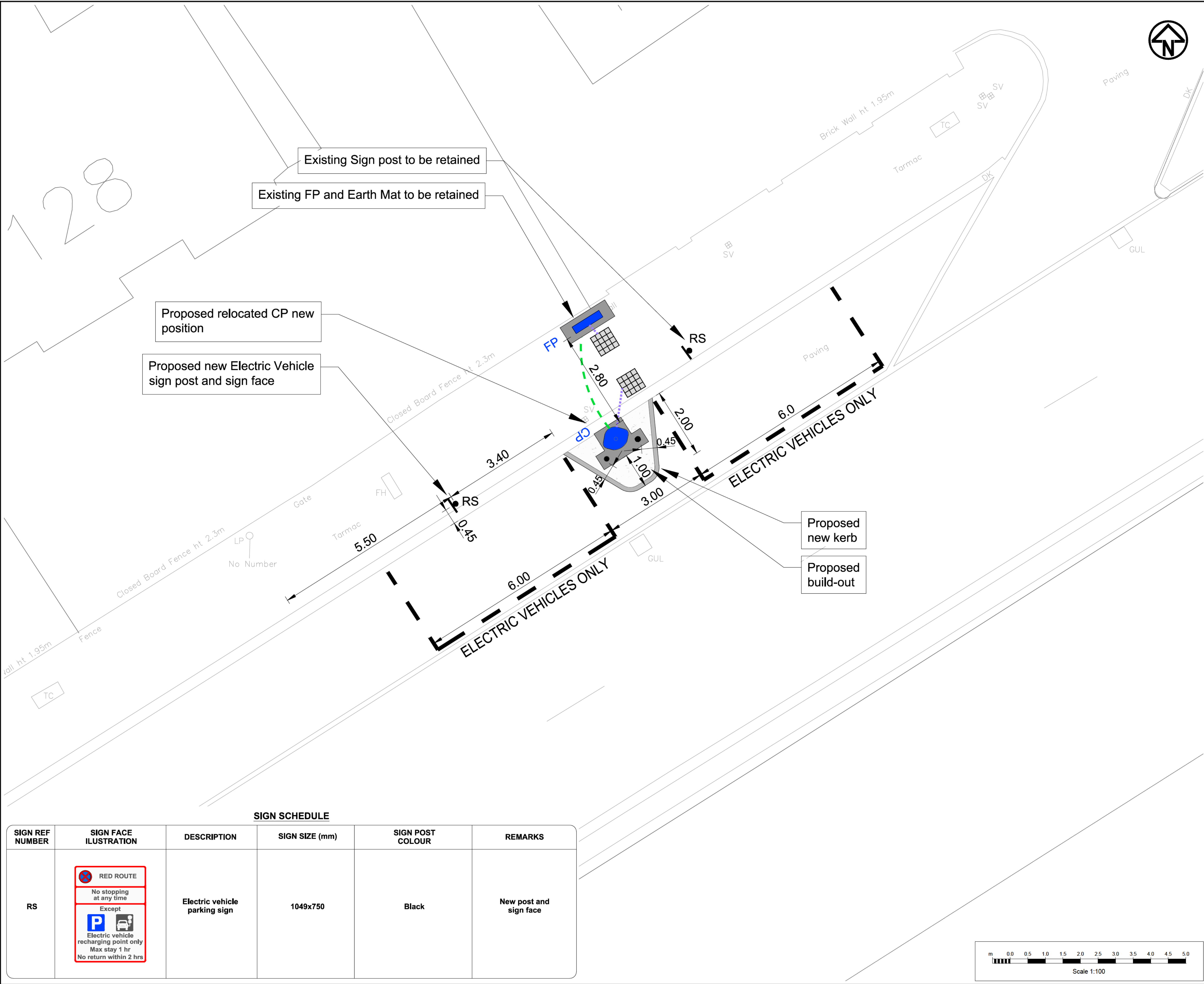


File location: \\UKBRISTCSP00001\TL01 LoHAC03 LoHAC Schemes\05 Year 5 - 2017\NE2017_0095B - RC\Batch 4 - Power Ordering\02 Design Drawings\03 Working Drawings\645\NE2017_0095B_645_101 to 103_rev02.dwg-103 User: Roberto Merchan Time: 26 April 2018 16:29:51



Notes

- All dimensions are in metres unless otherwise stated. Do not scale from this drawing.
- All road markings and signs to be in accordance with the Traffic Signs Regulations and General Directions 2016.
- Layouts are a combination of both topographical survey and Ordnance Survey. Where topographical survey information is not provided on drawings, all dimensions shown have been measured on site. Clarification and discrepancies to be brought to the attention of the Site Engineer.
- All street furniture, signs and RCI to have a minimum horizontal clearance of 0.45m from kerb face.
- Ducting to be in accordance with "NJUG Guidelines on the Positioning and Colour Coding of Underground Utilities' Apparatus".
- Trench reinstatement to be in accordance with permanent reinstatements as per "New Roads and Street Works Act 1991- Specification for reinstatement of Openings in Highways.
- 600mm x 600mm earth mat with marconite surround to be installed to achieve a maximum impedance of 100Ω.
- 16mm² copper cable to be installed for earthing of all electrical equipment and metal street furniture within 2.0m of charge point.
- A minimum horizontal clearance of 2m from all electric apparatus different from RCI to the electric bay space or FP.

Key:

CP

Proposed Rapid Charging Point. See drawing NE2017_0095B_645_SD_001

FP

Proposed Feeder Pillar. See drawing NE2017_0095B_645_SD_002

Existing Road Markings to be removed by hydroblasting.

Proposed electric vehicle parking bay. 100mm wide intermittent line in white, 600mm line, 600mm gap. 350mm high letters.

Proposed flexi-duct Ø100mm in black at 450mm depth. Location to be confirmed on site.

Proposed flexi-duct Ø50mm black at 450mm depth with 16mm² copper cable for earthing. Location to be confirmed on site.

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Proposed Bollard. See drawing NE2017_0095B_645_SD_003.

RS

Proposed new sign to be mounted on new sign post. See sign schedule for details. See drawing NE2017_0095B_645_SD_003.

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Proposed earth mat, 600mm x 600mm with marconite surround. Location to be confirmed on site.

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Proposed Build-out

02	26/04/2018	BUILD OUT ADDED & DESIGN UPDATED	RCM	RM	NM
01	05/02/2018	CP UPDATED	RCM	RM	NM
00	18/10/2017	FOR CONSTRUCTION	RCM	RM	NM
REV	REV. DATE	PURPOSE OF REVISION	DRAWN	CHKD	APPRVD

RINGWAY JACOBS
integrated expertise

LONDON HIGHWAYS ALLIANCE

Project

RAPID CHARGING INFRASTRUCTURE
WANDSWORTH - SITE ID: 645
136 ROEHAMPTON VALE (A3 TLRN)

Drawing Title

PROPOSED LAYOUT
OPTION 1 OF 2

Drawing Status

FOR CONSTRUCTION

Scale

1:100 @ A3

DO NOT SCALE

Ringway Jacobs No.

NE2017_0095B

Client No.

NE2017_0095B

Drawing Number

NE2017_0095B_645_103

Rev

02

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.