

HS2 FORM TM1

Highway Authority	Solihull Metropolitan Borough Council
Street(s)/USRN(s)	Waste Lane
HS2 Consent Reference	THW.AN.SMBC.LMJV.372
Contractor document reference	
Submission Date (to Highway Authority)	19/12/2019
Proposed start date of works	06/01/2020
Proposed end date of works	03/07/2020
Consultation end/ requested response date	03/01/2020
Deemed consent date (if required)	N/A

Temporary Interference with the Highway

In accordance with the powers set out in the **High Speed Rail (London - West Midlands) Act 2017**, the Contractor, acting on behalf of and, as agent for the Nominated Undertaker, hereby consults the highway authority and/or requests highway authority consent under Schedule 2, 4 and/or 33 as identified below:

Consultation with the highway authority:	
The temporary interference / works is on a street or location that <u>is listed</u> in Table 3 of Schedule 4 to the Act (Schedule 4 Part 2 paragraph 6)	<input checked="" type="checkbox"/>
Consent of the highway authority:	
The temporary interference / works is on a street or location <u>not listed</u> in Table 3 of Schedule 4 of the Act (Schedule 4 Part 2 paragraph 6)	<input type="checkbox"/>
Trial holes (Schedule 2 only)	<input type="checkbox"/>
Protective provisions (Schedule 33) [mark as appropriate]	
Works to a bridge requiring temporary interference, (Schedule 33 para 6)	<input type="checkbox"/>
Alteration/disturbance to apparatus of the highway authority affixed to or placed under any highway or, access to the apparatus of the Highway Authority, (Schedule 33 Para 9)	<input type="checkbox"/>
Depositing soil or materials or storing plant on the highway (Schedule 33 Para 12)	<input type="checkbox"/>
Erection of scaffolding or screening (or hoarding) in the highway (Schedule 33 Para 12)	<input type="checkbox"/>

Table 1. High level summary <i>(mark as appropriate)</i>	Alteration to apparatus of the highway authority	<input type="checkbox"/>	Deposit of material on the highway	<input type="checkbox"/>	Footway Works only	<input type="checkbox"/>	Peak hours	<input checked="" type="checkbox"/>	Works to PRow	<input type="checkbox"/>	Give and Take	<input type="checkbox"/>	Contra - flow	<input type="checkbox"/>	Lane Closure	<input type="checkbox"/>	Portable temporary traffic signals <i>(delete as required)</i>	<input checked="" type="checkbox"/>	Priority working	<input type="checkbox"/>	Narrowing of Lane	<input type="checkbox"/>
	Trial holes	<input type="checkbox"/>	Erection of scaffolding/hoarding	<input type="checkbox"/>	Works in the carriageway	<input type="checkbox"/>	Off Peak	<input checked="" type="checkbox"/>	Street works (NRSWA)	<input type="checkbox"/>	Stop / Go	<input type="checkbox"/>	Signage only	<input checked="" type="checkbox"/>	Road Closure	<input type="checkbox"/>	Works to existing or new traffic signals infrastructure	<input type="checkbox"/>	Associated utility works	<input type="checkbox"/>	Other.	<input type="checkbox"/>

Table 2. Detailed works description, traffic management phasing and intended programme

Row No.	Road name	Extent of Temporary Interference	Consent or Consultation	USRN	Grid Ref	EToN reference	TM Phase	TM drawing reference	Description of works	Description of associated traffic management	TM operational hours	Proposed Works Start Date	Estimated Works End Date
1.	Waste Lane	Dragonflies to Kenilworth Greenway	Consult	35006276	SP256765 to SP259768	N/A	Phase 1	13395.002	Kenilworth Greenway diversion works – Laying track matting	2WTTL and associated signage	0930-1530	06/01/2020	10/01/2020
2.	Waste Lane	Dragonflies to Kenilworth Greenway	Consult	35006276	SP256765 to SP259768	N/A	Phase 2	13395.004	Kenilworth Greenway diversion works – Plant crossing	4WTTL plant crossing only, lights only in effect on an ad hoc basis manually controlled	0800-1800	13/01/2020	03/07/2020

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Schedule 4 Part 2 paragraph 6 – Temporary Interference

Schedule 33 Part 1, Schedule 2 Part 1

Form TM 1 - PH1-HS2-CL-TEM-000-000001 [Revision Po4]

HS2

Details of pre-application discussions with the Highway Authority and stakeholders

Date	Details
August 2019	WP4B pre-app with SMBC

Details of associated consents/approvals

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Document references and supporting information

Title	Phase (from Table 2)	Reference	Version
TEMPORARY 2 WAY TRAFFIC LIGHTS PHASE 2A	1	13395.002	B
PART TIME SIGNALS FOR PLANT CROSSING PHASE 3	2	13395.004	B

Contractor Signature

This submission is made by the Contractor on behalf of and as agent for the Nominated Undertaker.
HS2 Ltd authorises the contractor to submit the application for consultation or, as required, consent of the highway authority
[Contractor must obtain acceptance from HS2 before submitting the form to the highway authority]

Contractor	LM-JV Cornerblock, Two Cornwall Street, Birmingham, B3 2DX
Contractor Authorised Signatory	
Contractor Site Contact Details	HS2 helpdesk – 08081 434 434

Highway Authority Response Sheet

To be completed by the Highway Authority and provided as a response to the application

HS2 Consent Reference:	
Street(s):	
Submission Date:	
Response Date:	

Local Highway Authority Response

Highway Authority:	
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Decision on the application by the highway authority, if consent is required:	
Consent granted <input type="checkbox"/>	
Consent granted with comments <input type="checkbox"/>	
Consent withheld <input type="checkbox"/>	
Consultation <input checked="" type="checkbox"/>	<p>Line 2 – Please review arrangements for 4 way TTL on Waste Lane. Previous use of this solution resulted in concerns over two way vehicle interaction at the humped back bridge as on coming traffic from either direction assumed one way traffic only and moved into the centre of the carriageway resulting in a number of reported near misses.</p> <p>Whilst not on the bridge, the proposed layout and narrow nature of Waste Lane seems likely encourage similar occurrences again. Please review and provide mitigation to prevent this.</p> <p>Please advise on anticipated movements and confirm that the lights will be turned in and removed from site when not in use, including during weekends/out of hours.</p>
<p>Signature: _____LPardy_____ Date: _____24/12/2019_____</p> <p>Name of highway authority's authorised representative: _____Lisa Pardy_____</p> <p>_____</p>	

Vehicle Actuated phase timings

Phase 1: B4101 WASTE LANE NB	Red	15s	→
	Green	45s	
Phase 2: B4101 WASTE LANE SB	Red	15s	←
	Green	45s	
Please note: Timings may only be adjusted by a qualified operative to suit changing traffic conditions if required.			

KEY

- Sign
- Cone
- ▨ Work area
- ▨ Closed area
- ↑ Traffic light head
- PH1 Traffic light phase

DETAIL B

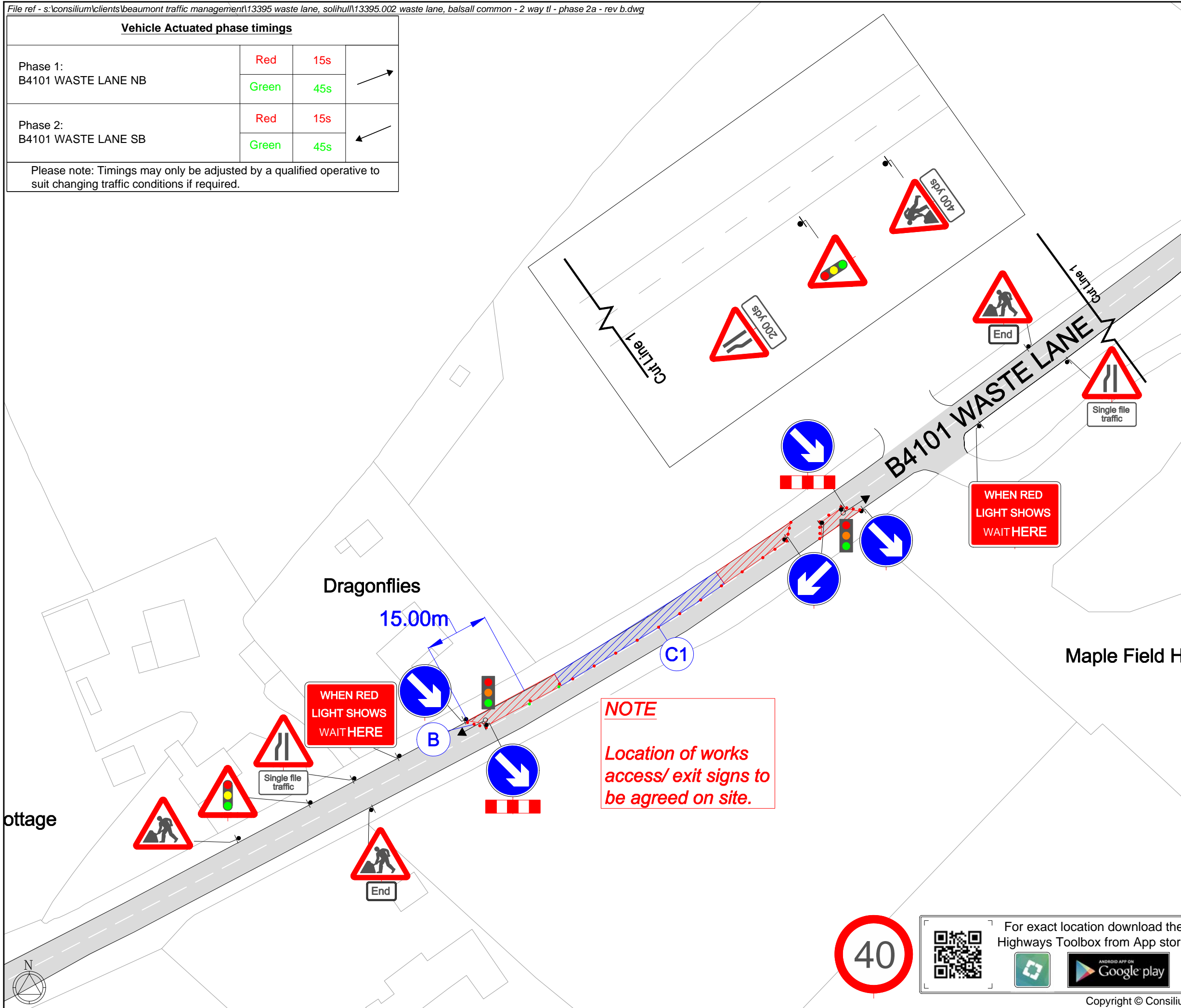
Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
 Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.
 Dual carriageway national speed limit - 750mm traffic cones, spacing 1.5m, relaxation 3m.

Notes:
 1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
 2) 45° tapered cones have 1.5m spacing, no relaxations.
 3) On motorways and NSL AP roads with hard shoulders, 1m cones will be required for both standard and relaxation works for least tapers and the facing wall of lane changes.

DETAIL C1

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
 Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.

Notes:
 1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
 2) For relaxation to Detail C1 see Table A1.3 (Appendix 1).



NOTE
 Location of works access/ exit signs to be agreed on site.

B	Removed signs & also moved signs around as requested by client.	DM	RD	13/06/19
A	Various changes made as requested.	DM	RD	10/06/19
Rev	Description	By	Chkd	Date

Client

Project
 B4101 WASTE LANE
 BALSALL COMMON
 GRID REF: 425709, 276625

Title
 TEMPORARY
 2 WAY TRAFFIC
 LIGHTS
 PHASE 2A

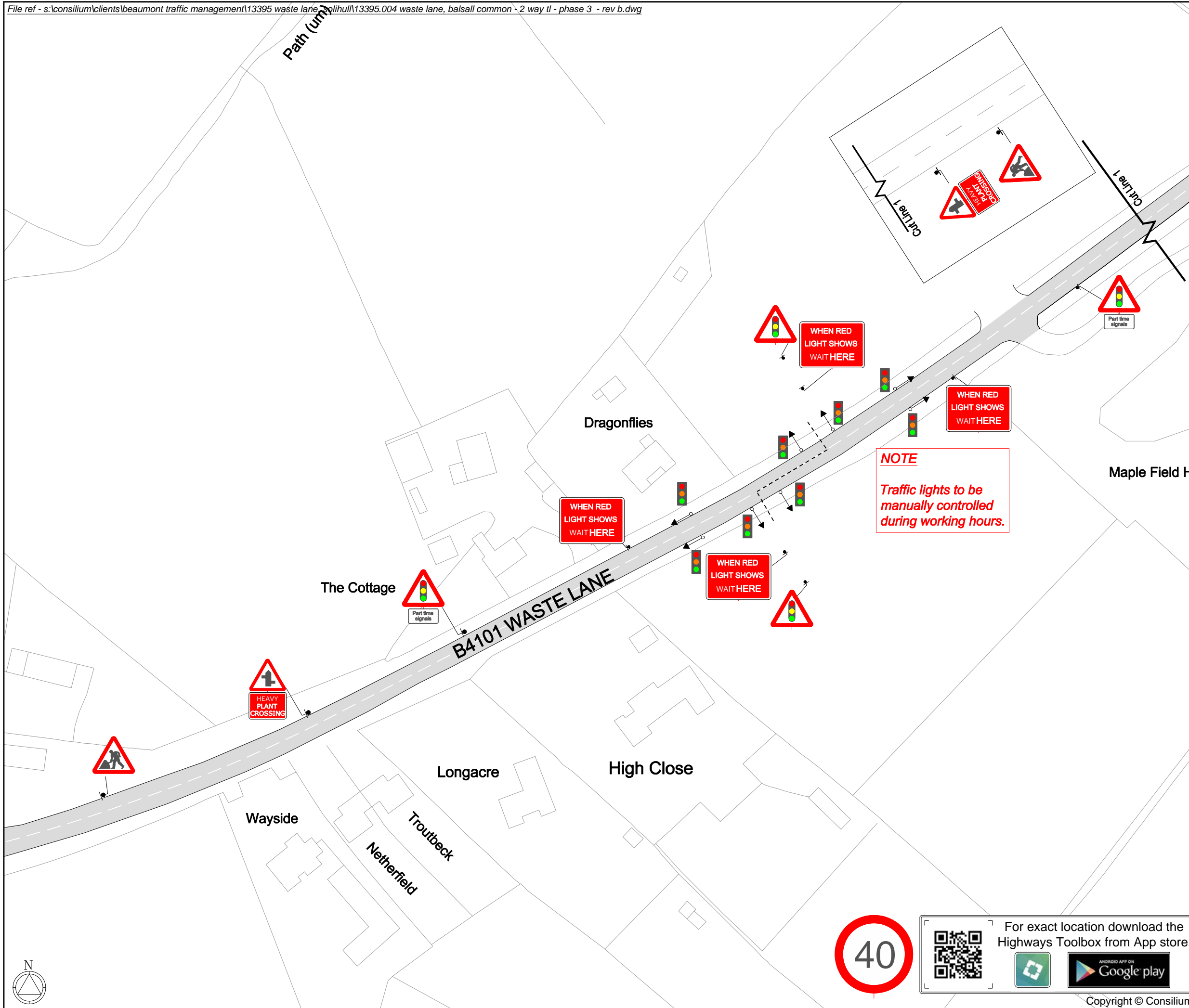
409 Tyburn Road, Birmingham, B24 8JU - 0121 328 7266
 info@consilium-ts.co.uk - www.consilium-ts.co.uk

Design: RD	Drawn: DM	Chkd: RD
Date: 03/06/19	Date: 03/06/19	Date: 03/06/19
Scale: NTS @ A3	Status: PROPOSED	
Drawing No	13395.002	Rev: B



For exact location download the Highways Toolbox from App store.

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KEY

- Sign
- Cone
- ↑ Traffic light head
- - - Plant crossing alignment

Rev	Description	By	Chkd	Date
B	Removed signs & replaced signs.	DM	RD	13/06/19
A	Various changes made as requested.	DM	RD	10/06/19

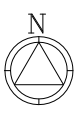
Client

Project
 B4101 WASTE LANE
 BALSALL COMMON
 GRID REF: 425709, 276625

Title
 PART TIME
 SIGNALS FOR
 PLANT CROSSING
 PHASE 3

409 Tyburn Road, Birmingham, B24 8JU - 0121 328 7266
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Design: RD	Drawn: DM	Chkd: RD
Date: 03/06/19	Date: 03/06/19	Date: 03/06/19
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