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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

## HS2 FORM TM1

<b>Highway Authority</b>	Solihull Metropolitan Borough Council
<b>Street(s)/USRN(s)</b>	Park Lane – 35005842 A452 Kenilworth Road – 35010030
<b>HS2 Consent Reference</b>	THW.AN.SMBC.LMJV.0217
<b>Contractor document reference</b>	
<b>Submission Date (to Highway Authority)</b>	25/04/2019
<b>Proposed start date of consent</b>	03/06/2019
<b>Proposed end date of consent</b>	14/06/2019
<b>Consultation end/ requested response date</b>	23/05/2019
<b>Deemed consent date (if required)</b>	<a href="#">Click here to enter a date.</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:

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

<b>Table 1. High level summary</b> <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 type="checkbox"/>	Works to PRow	<input type="checkbox"/>	Give and Take	<input type="checkbox"/>	Contra - flow	<input type="checkbox"/>	Lane Closure	<input checked="" type="checkbox"/>	Portable temporary traffic signals ( <i>delete as required</i> ) 2-way multiphase	<input type="checkbox"/>	Priority working	<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 type="checkbox"/>	Road Closure	<input checked="" type="checkbox"/>	Works to existing or new traffic signals infrastructure	<input type="checkbox"/>	Associated utility works	<input type="checkbox"/>

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

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
A452 Kenilworth Road	Beefeater George in the Tree to Bibury House	Consultation	35010030	SP 23526 78018 to SP 22071 80006	N/A	Single Phase	1101 1102 1103 1104	WP47 Vegetation clearance	North & Southbound Lane closures	9:30am to 3:30pm	27/05/2019	31/05/2019
Park Lane	Lavender Hall Lane junction to A452 junction	Consultation	35005842	SP 24100 78351 to SP 23255 78622	N/A	Single Phase	1004	WP47 Vegetation clearance on sections of carriageway of Park Lane	Park Lane Road Closure and associated diversion route	9:30am to 3:30pm	03/06/2019	07/06/2019
Park Lane	Lavender Hall Lane junction to A452 junction	Consultation	35005842	SP 24100 78351 to SP 23255 78622	N/A	Single Phase	1004	WP47 Vegetation clearance on sections of carriageway of Park Lane	Park Lane Road Closure and associated diversion route	9:30am to 3:30pm	10/06/2019	14/06/2019
A452 Kenilworth Road	Beefeater George in the Tree to Bibury House	Consultation	35010030	SP 23526 78018 to SP 22071 80006	N/A	Single Phase	1101 1102	WP47 Vegetation clearance	Southbound Lane closures 24/7	9.30am on 3 <sup>rd</sup> to 6am on 8 <sup>th</sup>	03/06/2019	08/06/2019
A452 Kenilworth Road	Beefeater George in the Tree to Bibury House	Consultation	35010030	SP 23526 78018 to SP 22071 80006	N/A	Single Phase	1101 1102	WP47 Vegetation clearance	Southbound Lane closures 24/7	9.30am on 10 <sup>th</sup> to 8pm on 15 <sup>th</sup>	10/06/2019	15/06/2019
A452 Kenilworth Road	Beefeater George in the Tree to Bibury House	Consultation	35010030	SP 23526 78018 to SP 22071 80006	N/A	Single Phase	1103 1104	WP47 Vegetation clearance	Northbound Lane closures 24/7	6am on 4 <sup>th</sup> to 8pm on 6 <sup>th</sup>	04/06/2019	06/06/2019
A452 Kenilworth Road	Beefeater George in the Tree to Bibury House	Consultation	35010030	SP 23526 78018 to SP 22071 80006	N/A	Single Phase	1103 1104	WP47 Vegetation clearance	Northbound Lane closures 24/7	6am on 11 <sup>th</sup> to 8pm on 13 <sup>th</sup>	11/06/2019	13/06/2019
A452 Kenilworth Road	Beefeater George in the Tree to Bibury House	Consultation	35010030	SP 23526 78018 to SP 22071 80006	N/A	Single Phase	1105 1106	WP47 Vegetation clearance	Northbound Full closure and associated diversion route	8pm to 6am	03/06/2019	08/06/2019
A452 Kenilworth Road	Beefeater George in the Tree to Bibury House	Consultation	35010030	SP 23526 78018 to SP 22071 80006	N/A	Single Phase	1105 1106	WP47 Vegetation clearance	Northbound Full closure and associated diversion route	8pm to 6am	10/06/2019	15/06/2019


Details of pre-application discussions with the Highway Authority and stakeholders	
Date	Details
11/03/2019	Sent diversion route drawings to SMBC for clash check
14/03/2019	Details of road closure and diversion route tabled at TLG
11/04/2019	Details of road closure and diversion route tabled at TLG

Details of associated consents/approvals

Document references and supporting information			
Title	Phase (from Table 2)	Drawing reference	Version
Road closure Park Lane West	Single	1004	A
Proposed lane 1 closure (SB) A452		1101	A
Proposed lane 2 closure (SB) A452		1102	A
Proposed lane 1 closure (NB) A452		1103	
Proposed lane 2 closure (NB) A452		1104	
Proposed NB Closure A452 Kenilworth Road		1105	
Proposed Diversion Route A452 Kenilworth Road		1106	

**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]***

<b>Contractor</b>	LM-JV Cornerblock, Two Cornwall Street, Birmingham, B3 2DX
<b>Contractor Authorised Signatory</b>	 Wayne Skells, Traffic Manager
<b>Contractor Site Contact Details</b>	LM – Richard Barrett - 07901518697

**Highway Authority Response Sheet**

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

<b>HS2 Consent Reference:</b>	
<b>Street(s):</b>	
<b>Submission Date:</b>	
<b>Response Date:</b>	

**Local Highway Authority Response**

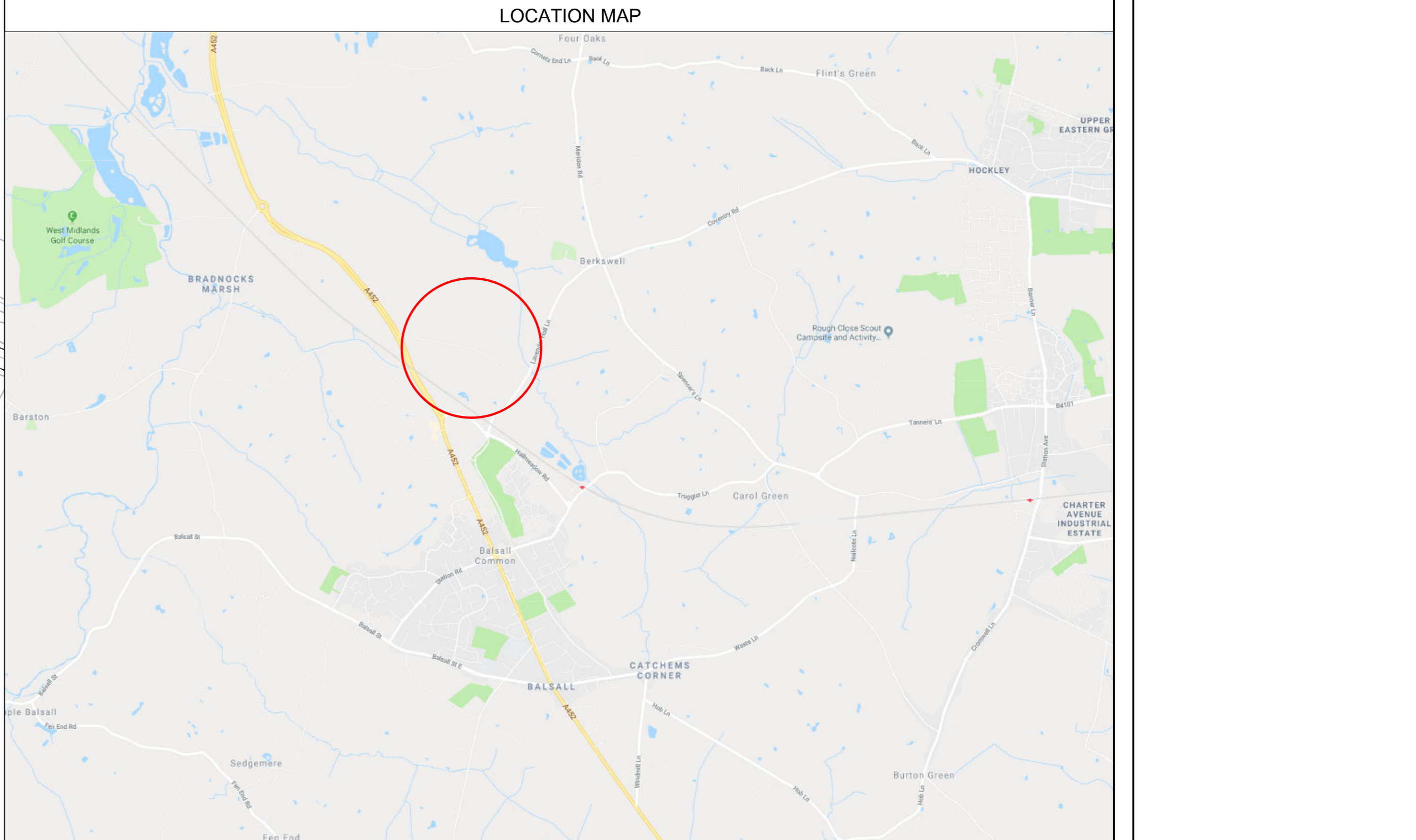
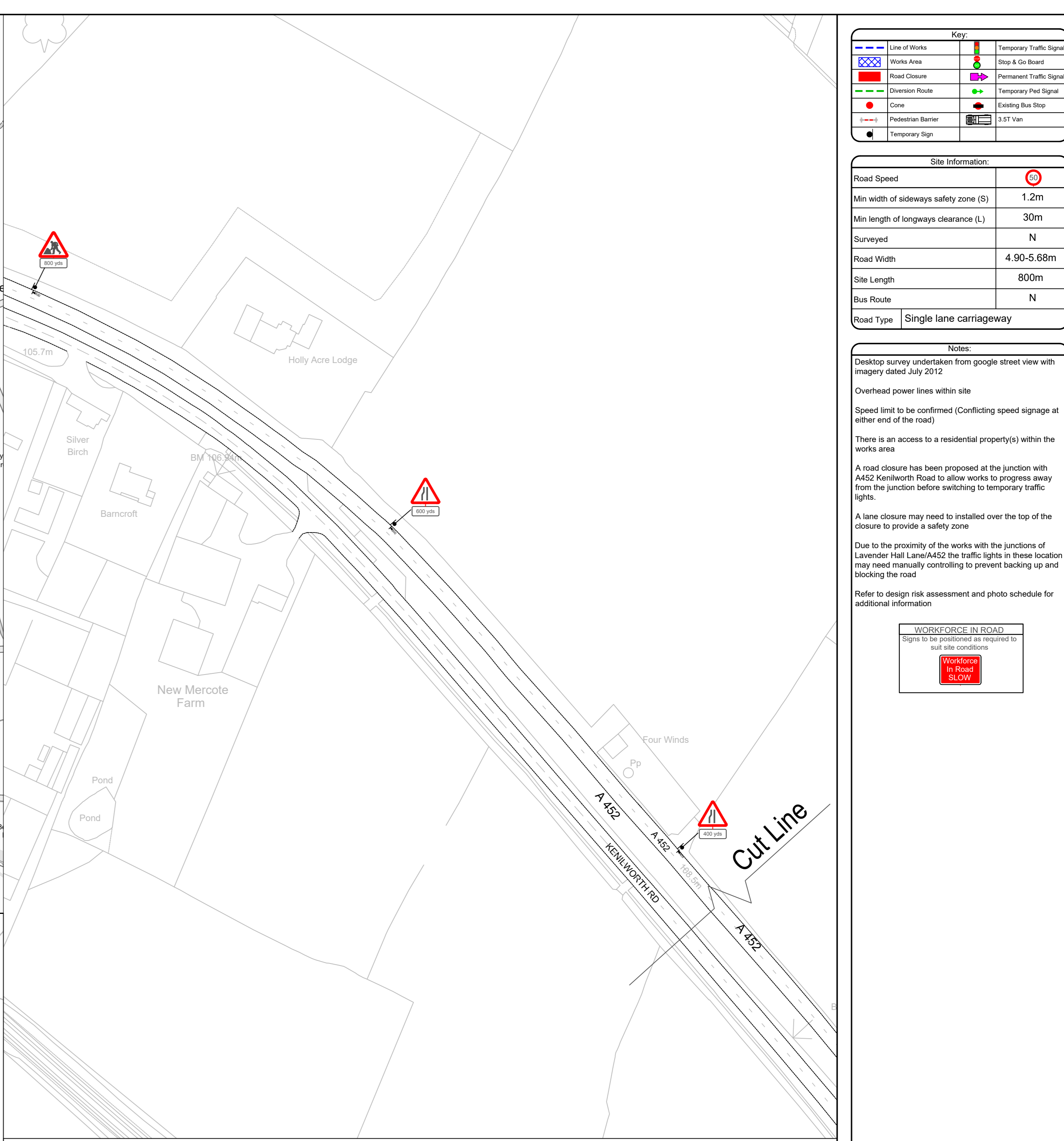
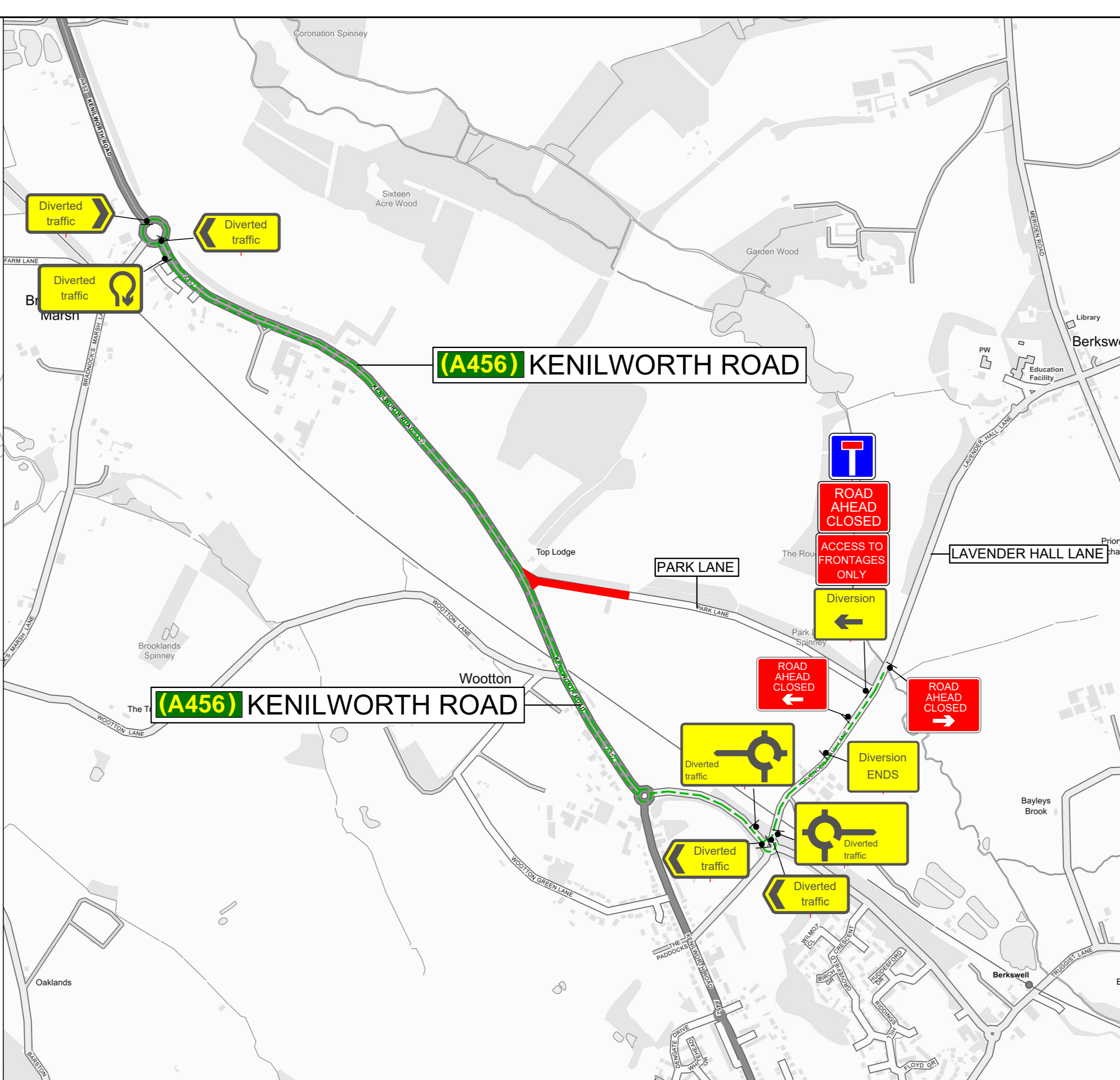
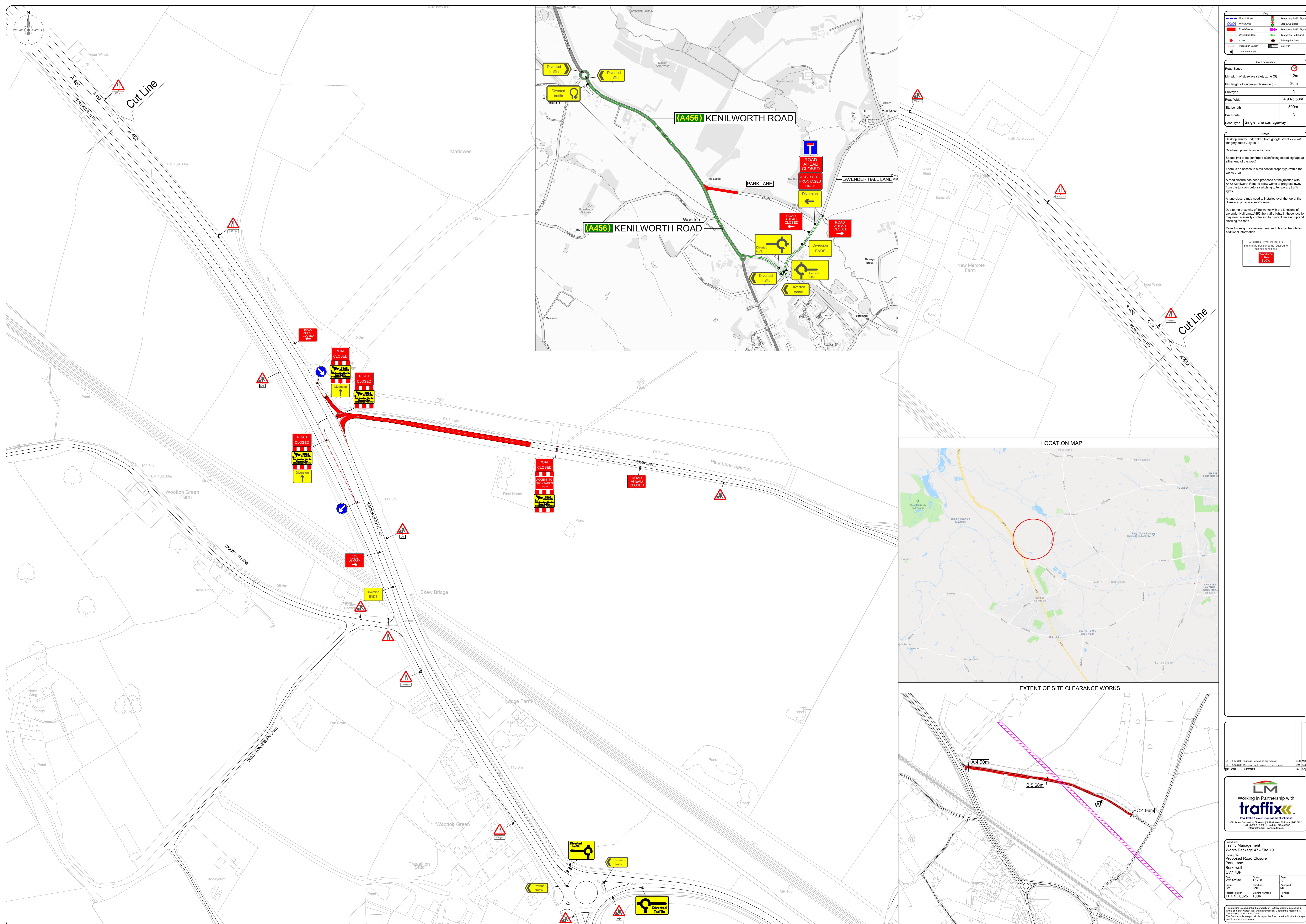
<b>Highway Authority:</b>	
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**Decision on the application by the highway authority, if consent is required:**

<b>Consent granted</b> <input type="checkbox"/>	If consent withheld or consent with comments, state ground(s) below:
<b>Consent granted with comments</b> <input type="checkbox"/>	
<b>Consent withheld</b> <input type="checkbox"/>	
<b>Consultation</b> <input type="checkbox"/>	<i>[Insert comments on consultation]</i>

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of highway authority's authorised representative: \_\_\_\_\_



Key	
	Line of Works
	Works Area
	Road Closure
	Diversion Route
	Case
	Provision Barrier
	Temporary Sign
	Temporary Traffic Light
	Stop & Go Board
	Temporary Traffic Sign
	Temporary Post Sign
	Waiting Bus Stop
	1.5M Van

Site Information	
Road Speed	
Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	30m
Surveyed	N
Road Width	4.90-5.68m
Site Length	800m
Bus Route	N
Road Type	Single lane carriageway

**Notes**

Desktop survey undertaken from google street view with imagery dated July 2012

Overhead power lines within site

Speed limit to be confirmed (Conflicting speed signage at either end of the road)

There is an access to a residential property(s) within the works area

A road closure has been proposed at the junction with A452 Kenilworth Road to allow works to progress away from the junction before switching to temporary traffic lights.

A lane closure may need to be installed over the top of the closure to provide a safety zone

Due to the proximity of the works with the junctions of Lavender Hall Lane/A452 the traffic lights in these locations may need manually controlling to prevent backing up and blocking the road

Refer to design risk assessment and photo schedule for additional information

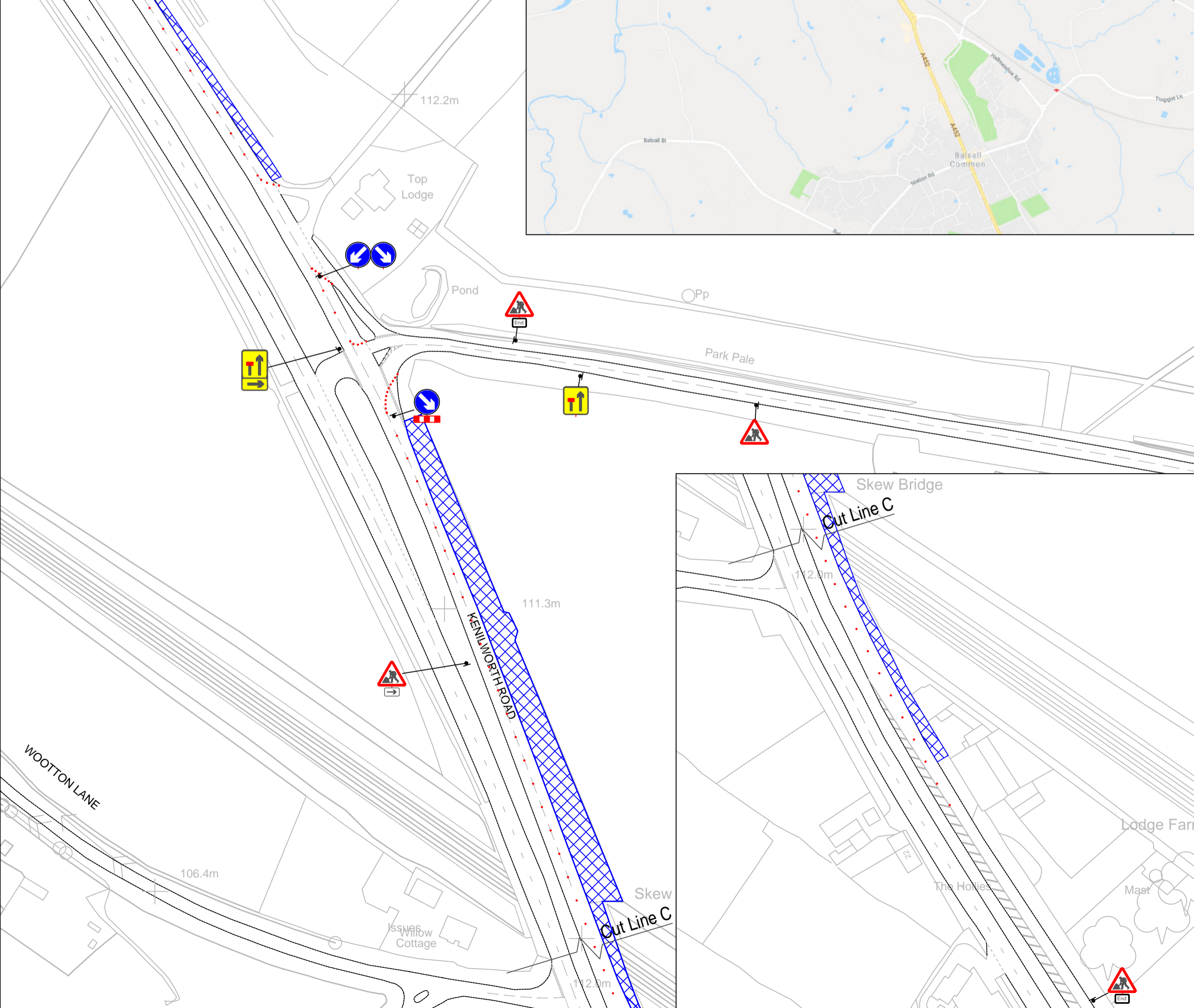
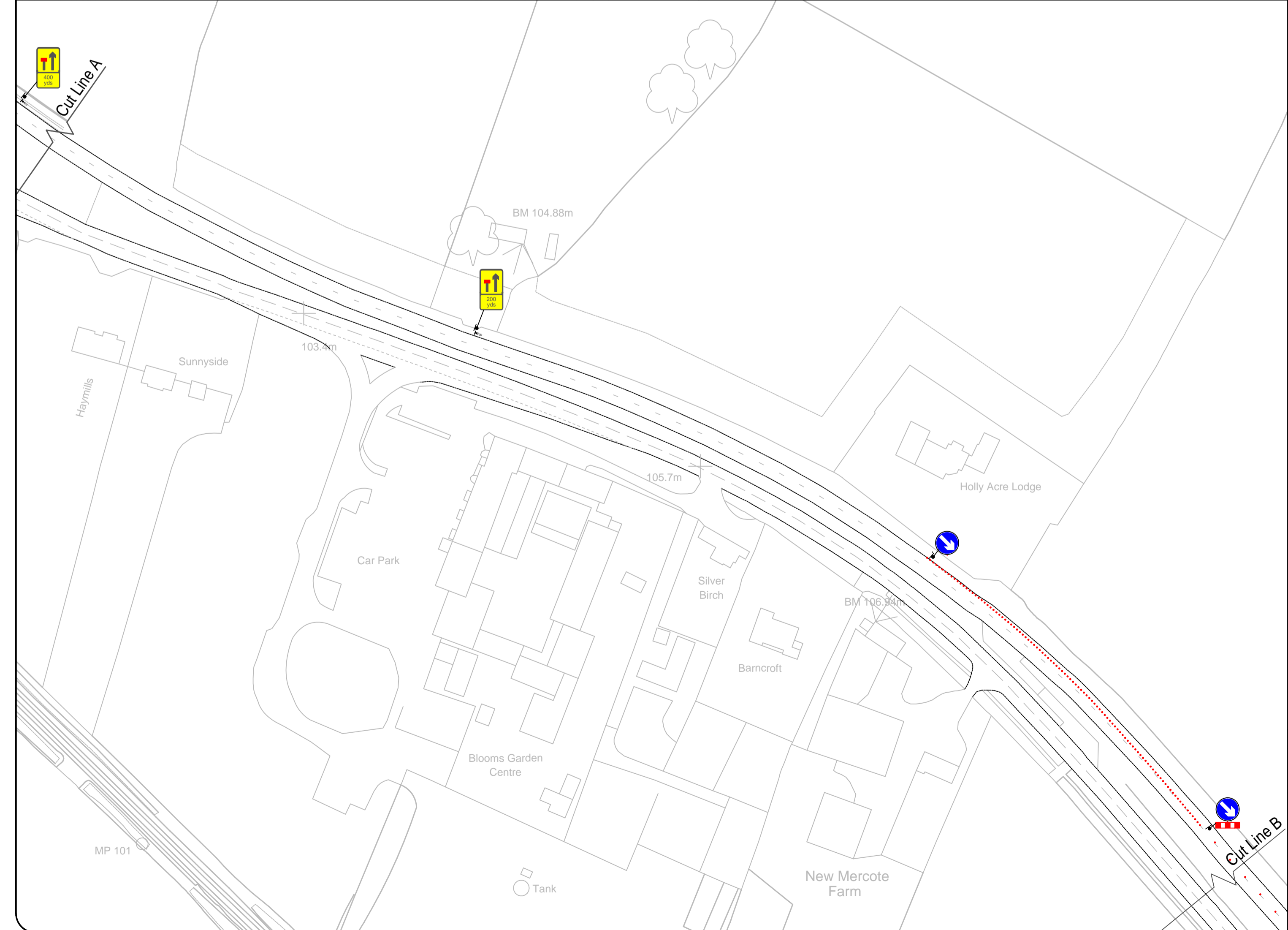
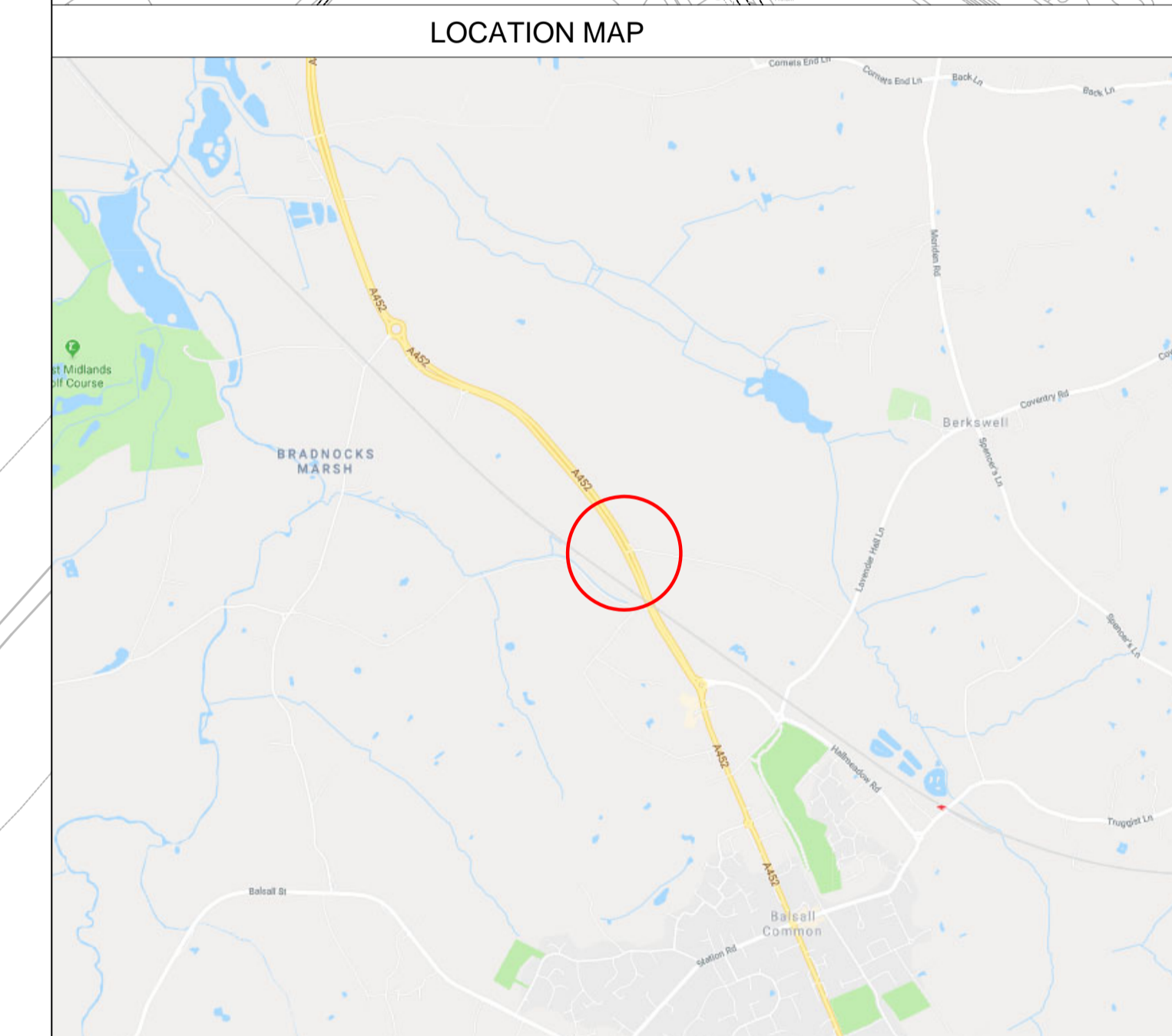
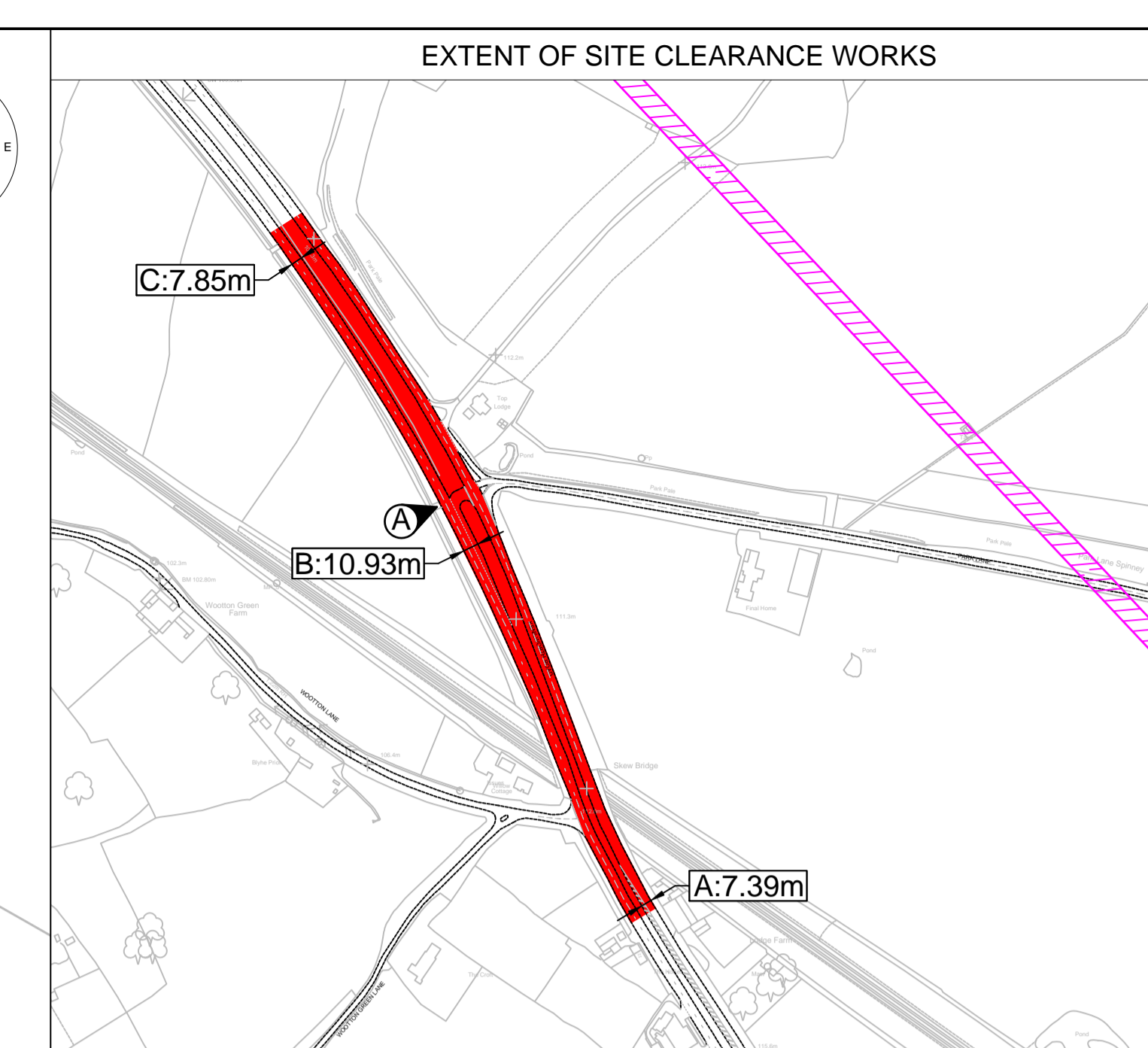
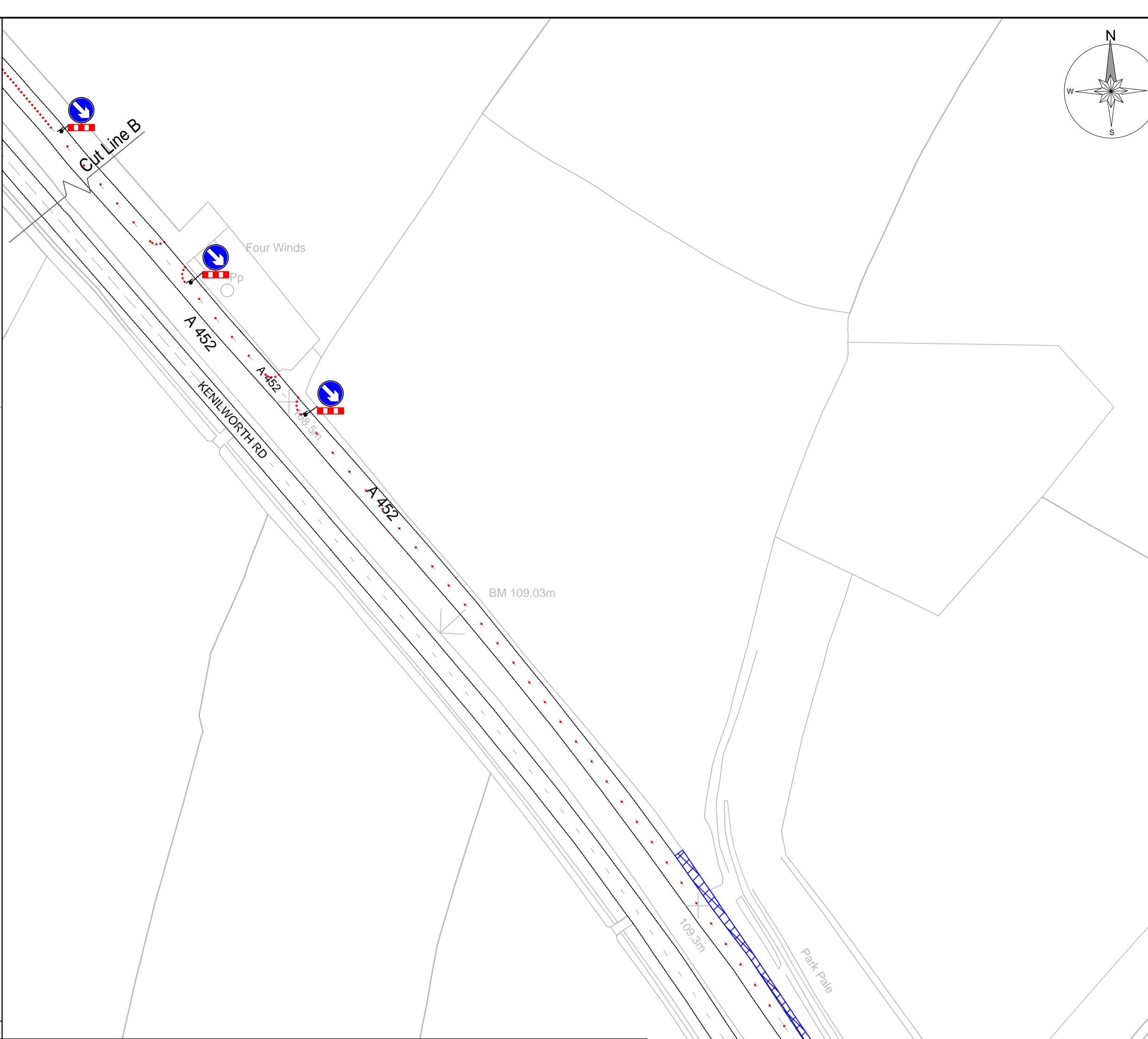
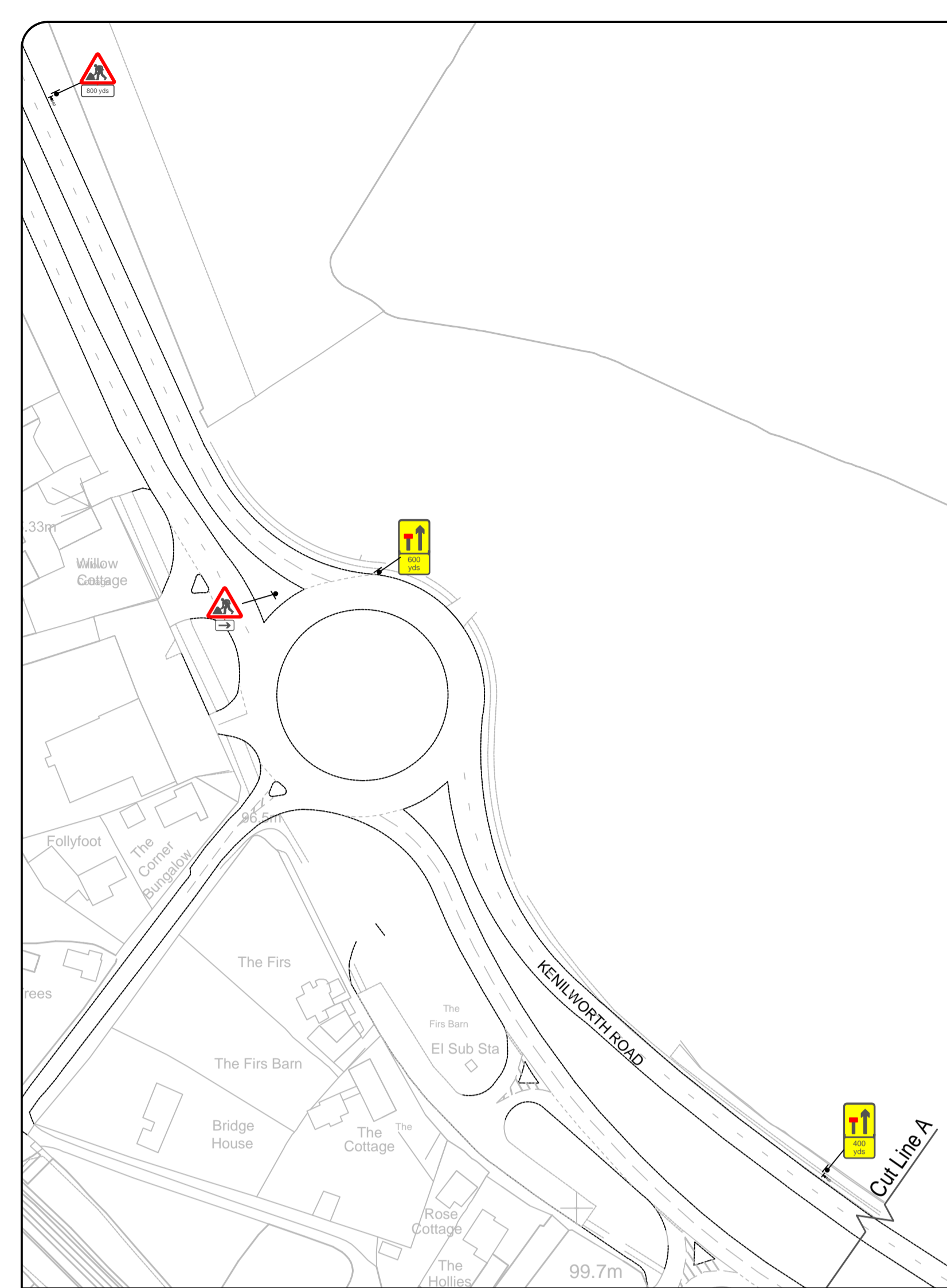


A	18/02/2018	Revised as per request	BM-MJ
B	18/02/2018	Revision made as per request	CU-MJ
C	18/02/2018	Comments	ES-ES



Project Information			
Traffic Management Works Package 47 - Site 10			
Proposed Road Closure Park Lane Berkswell CV7 7BP			
Date	Scale	Project	
22/11/2018	1:1250	AD	
CM	Client	Project	
	BMH	MO	
Project Number	Drawing Number	Revision	
TFX 302025	1004	A	

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**Key:**

	Works Area		Temporary Traffic Signal
	Road Closure		Stop & Go Board
	Diversion Route		Permanent Traffic Signal
	Cone		Temporary Ped Signal
	Pedestrian Barrier		Existing Bus Stop
	Temporary Sign		3.5T Van
	Staircase access		Indicative HS2 route

**Site Information:**

Road Speed	50
Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
Surveyed	N
Road Width	7.39-10.93m
Site Length	550m
Bus Route	Y
Road Type	Dual carriageway

**Notes:**

Desktop survey undertaken from google street view with imagery dated August 2016.

Section of the road is tree lined (See general assumptions)

Overhead power lines within site

A southbound section of the carriageway reduces to one lane running with hatching. Before the traffic can be ran over the hatching it must be swept to ensure its free from debris

Refer to design risk assessment and photo schedule for additional information

**WORKS ACCESS**  
Signs to be positioned as required to suit site conditions

**WORKFORCE IN ROAD**  
Signs to be positioned as required to suit site conditions

**TEMP BUS STOP SUSPENSION**  
Signs to be positioned as necessary to suit site conditions

Rev	Date	Comments	By	CM	MD
B	26-11-2018	Location map added		CM	MD
A	25-10-2018	Drawing updated for schedule 4 applications		CM	MD

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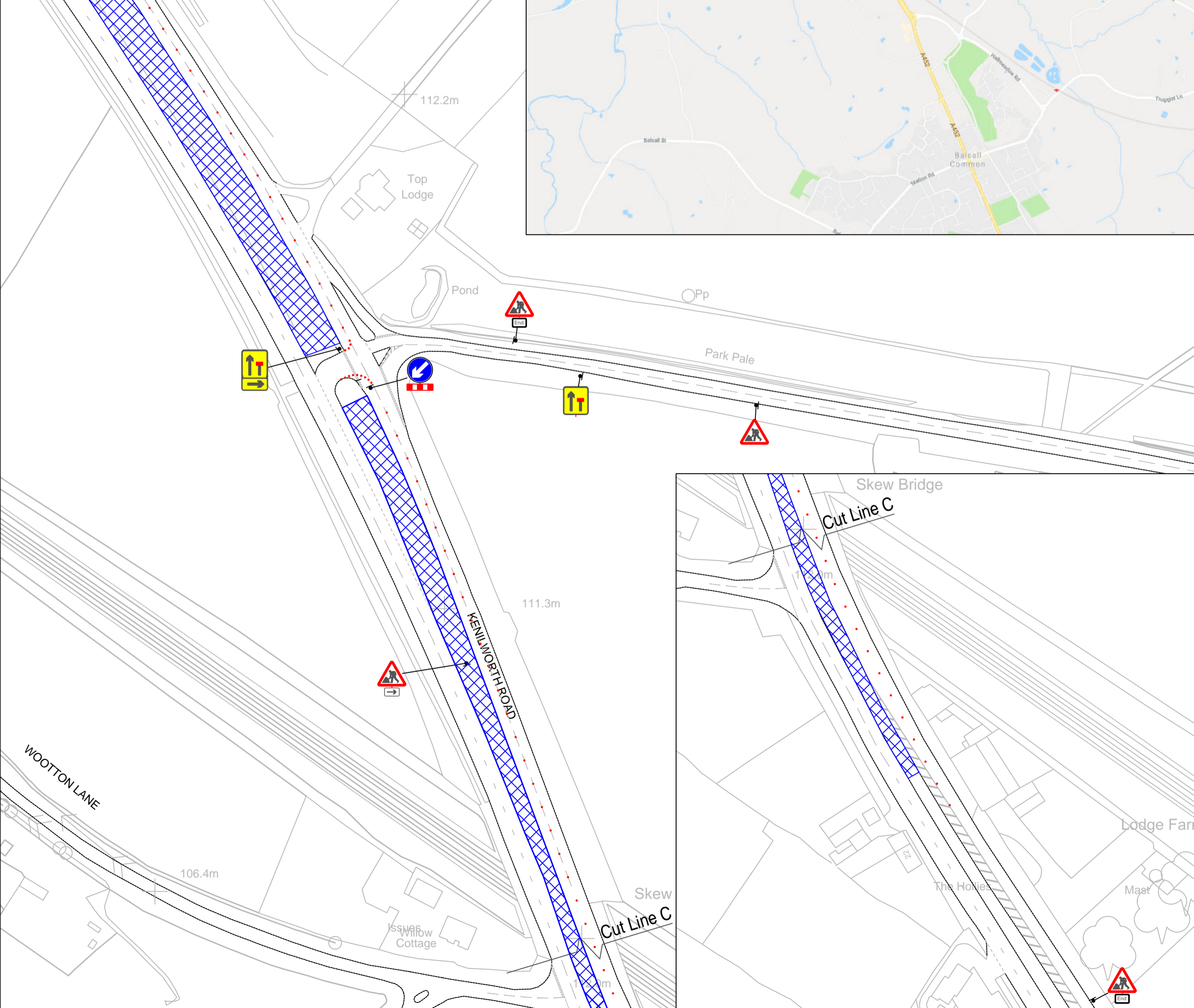
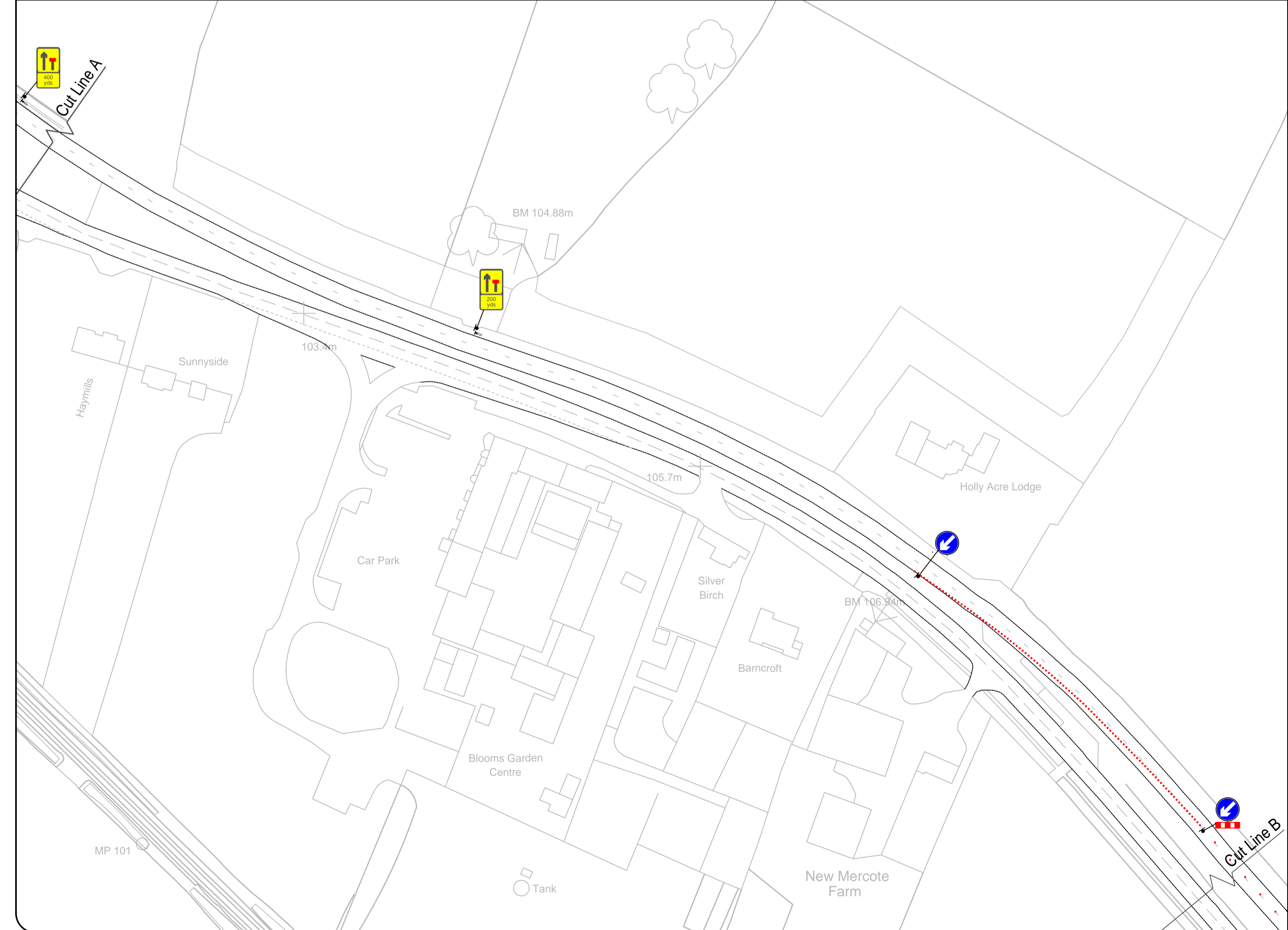
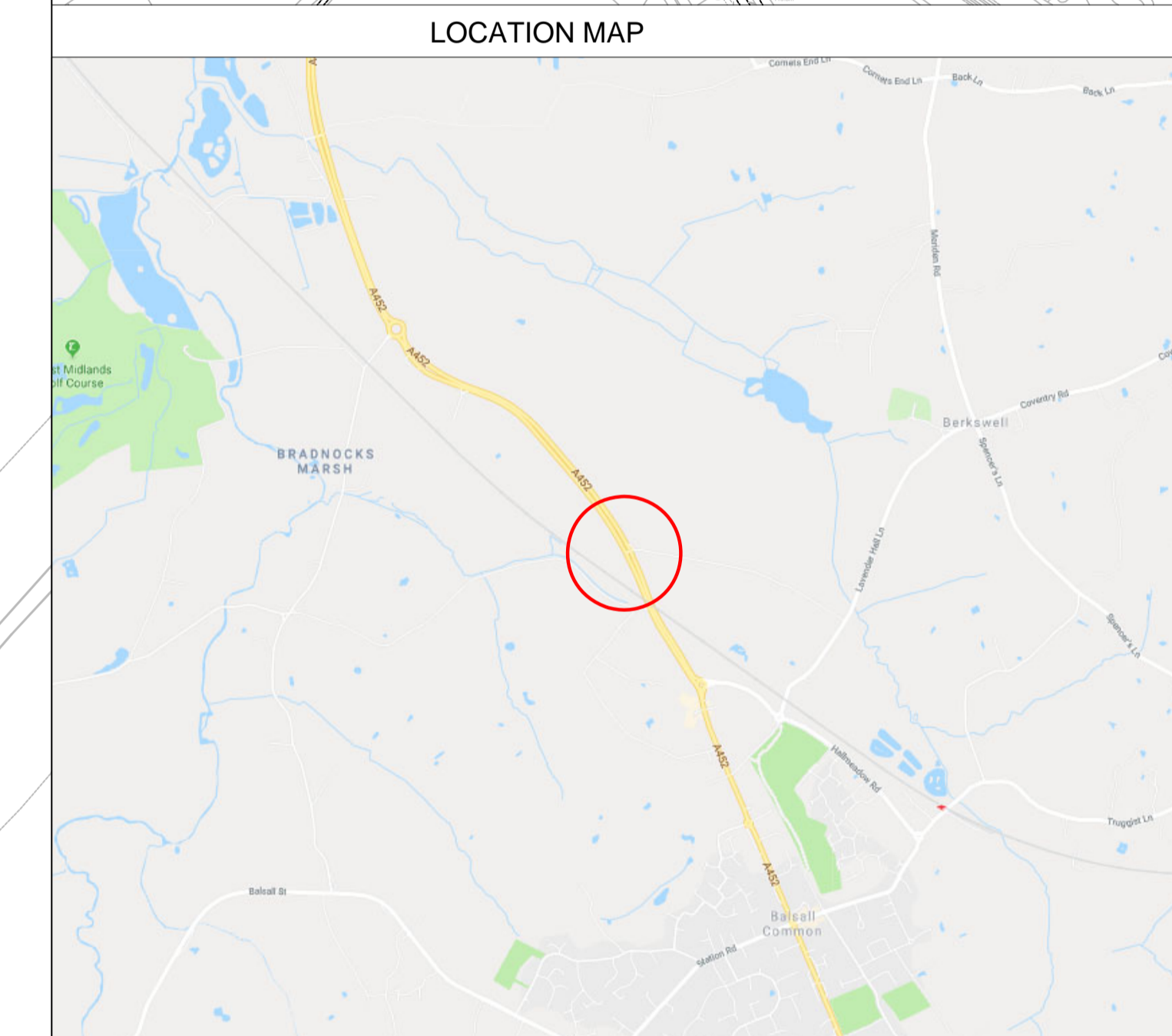
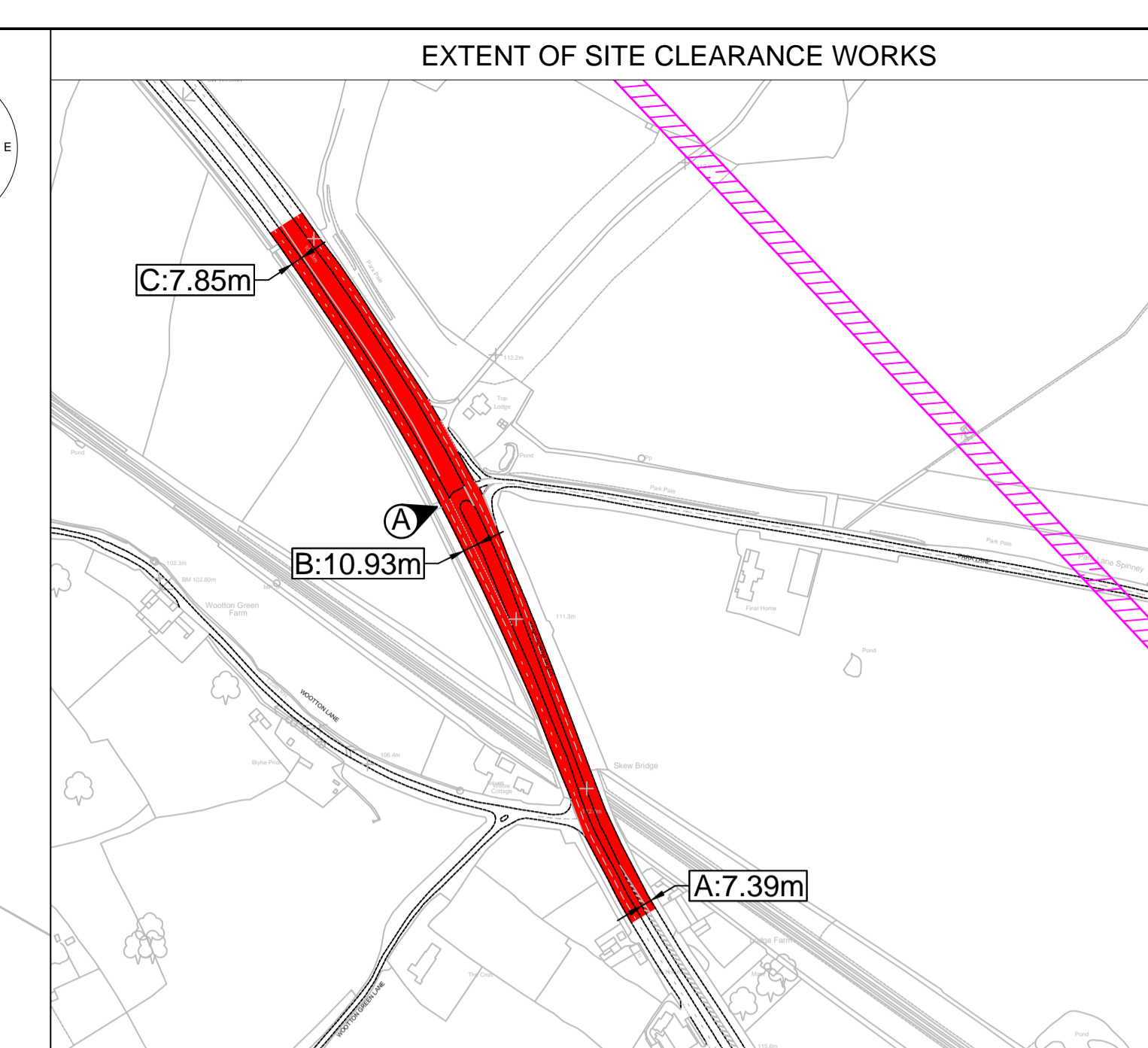
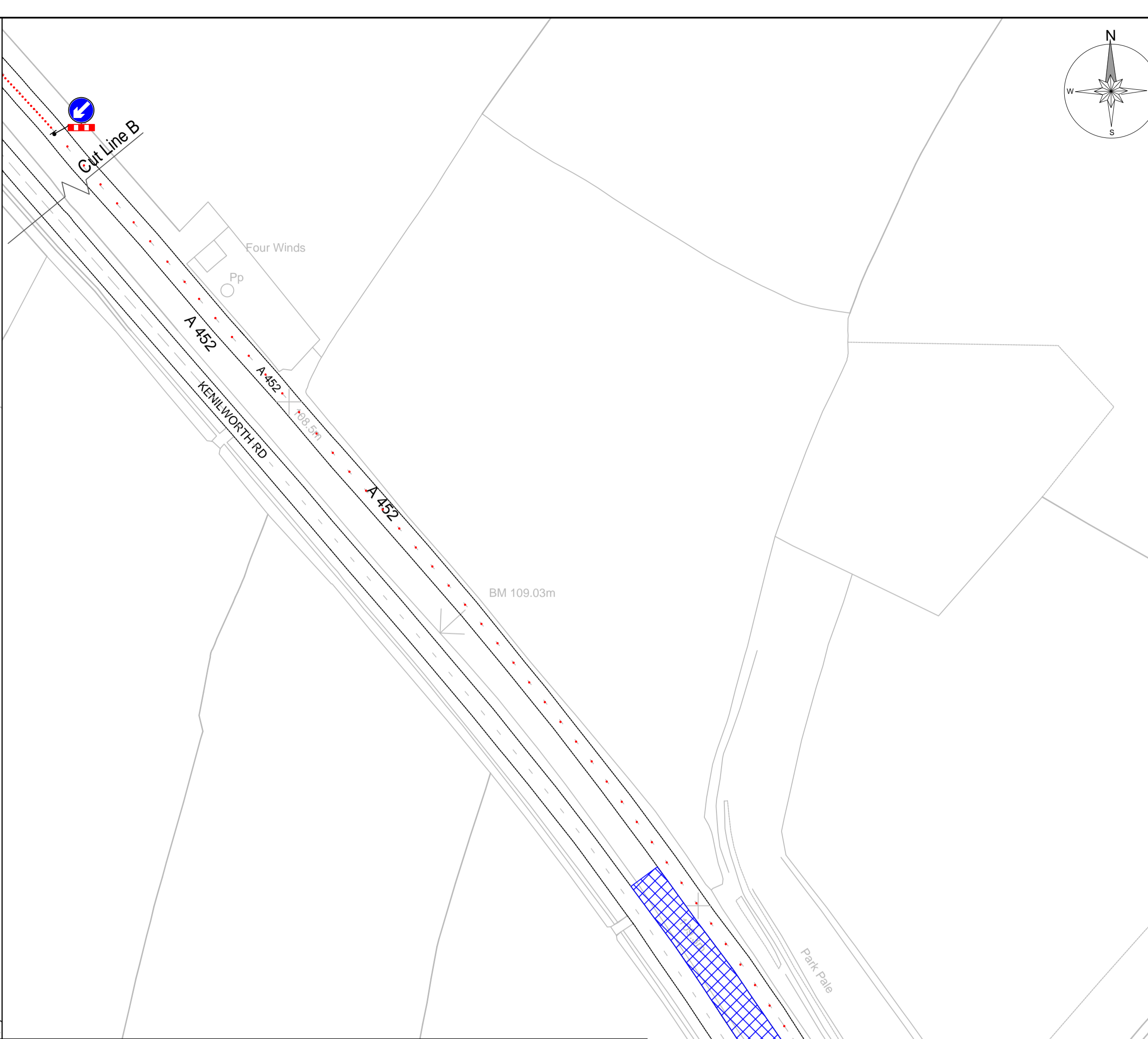
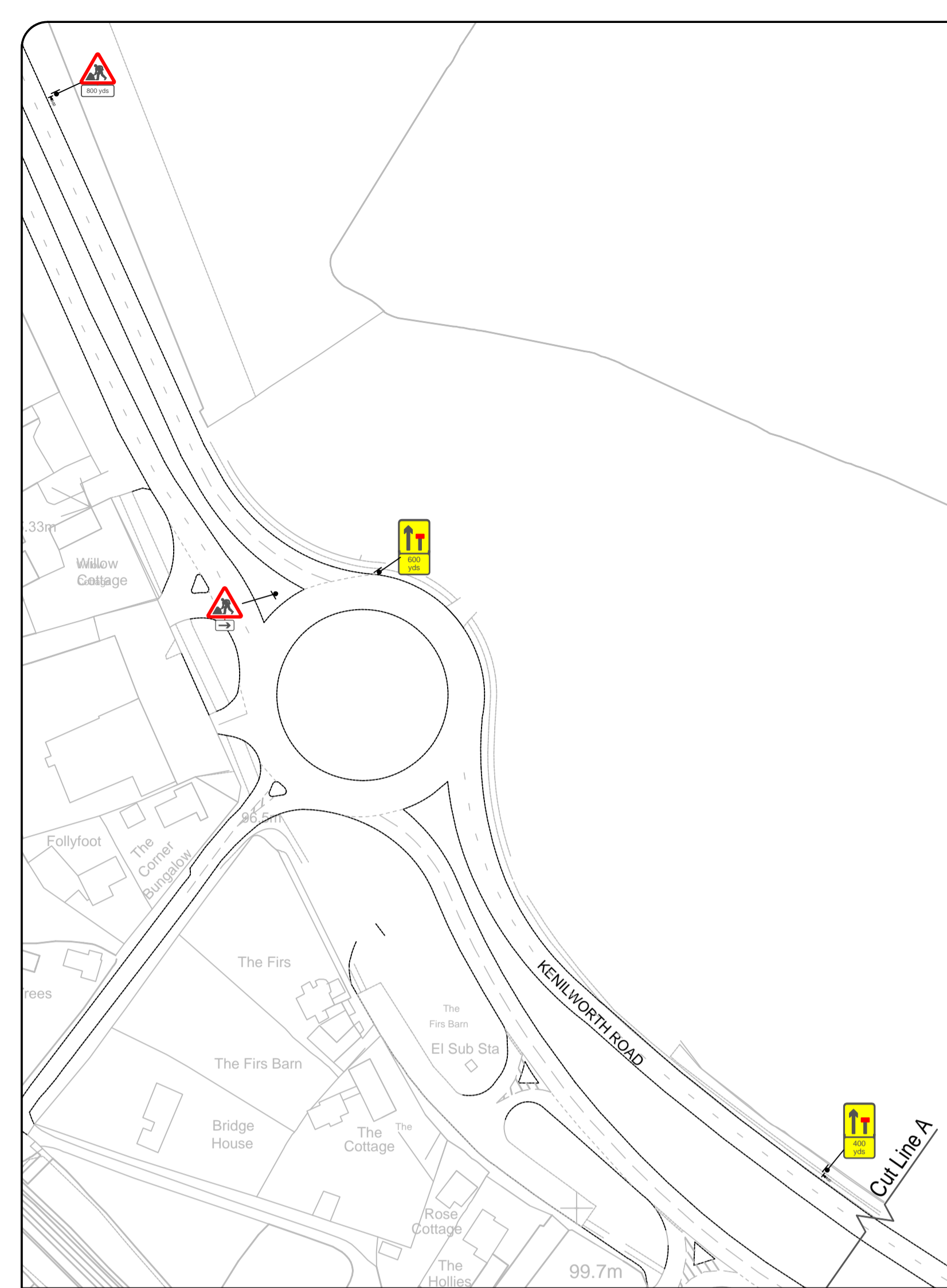
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**Project title:**  
Traffic Management  
Works Package 47 - Site 11

**Drawing title:**  
Proposed One Closure (SB)  
A452 Kenilworth Road  
Berkswell  
CV7 7FB

Date:	12/10/2018	Scale:	1:1250	Paper:	A1
Drawn:	CM	Checked:	BNH	Approved:	MO
Project Number:	TFX SC0025	Drawing Number:	1101	Revision:	B

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**Key:**

	Works Area		Temporary Traffic Signal
	Road Closure		Stop & Go Board
	Diversion Route		Permanent Traffic Signal
	Cone		Temporary Ped Signal
	Pedestrian Barrier		Existing Bus Stop
	Temporary Sign		3.5T Van
	Site compound access		Indicative HS2 route

**Site Information:**

Road Speed	50
Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
Surveyed	N
Road Width	7.39-10.93m
Site Length	550m
Bus Route	Y
Road Type	Dual carriageway

**Notes:**

Desktop survey undertaken from google street view with imagery dated August 2016.

Section of the road is tree lined (See general assumptions)

Overhead power lines within site

A southbound section of the carriageway reduces to one lane running with hatching. Before the traffic can be run over the hatching it must be swept to ensure its free from debris

Drawing to be read in conjunction with 1103 if back to back lane two closures are to be installed

Refer to design risk assessment and photo schedule for additional information

**WORKS ACCESS**  
Signs to be positioned as required to suit site conditions

**WORKFORCE IN ROAD**  
Signs to be positioned as required to suit site conditions

**TEMP BUS STOP SUSPENSION**  
Signs to be localized as necessary to suit site conditions

Rev	Date	Comments	CM	MD	CM	MD	CM	MD
B	26-11-2018	Location map added						
A	25-10-2018	Drawing updated for schedule 4 applications						

**LM**  
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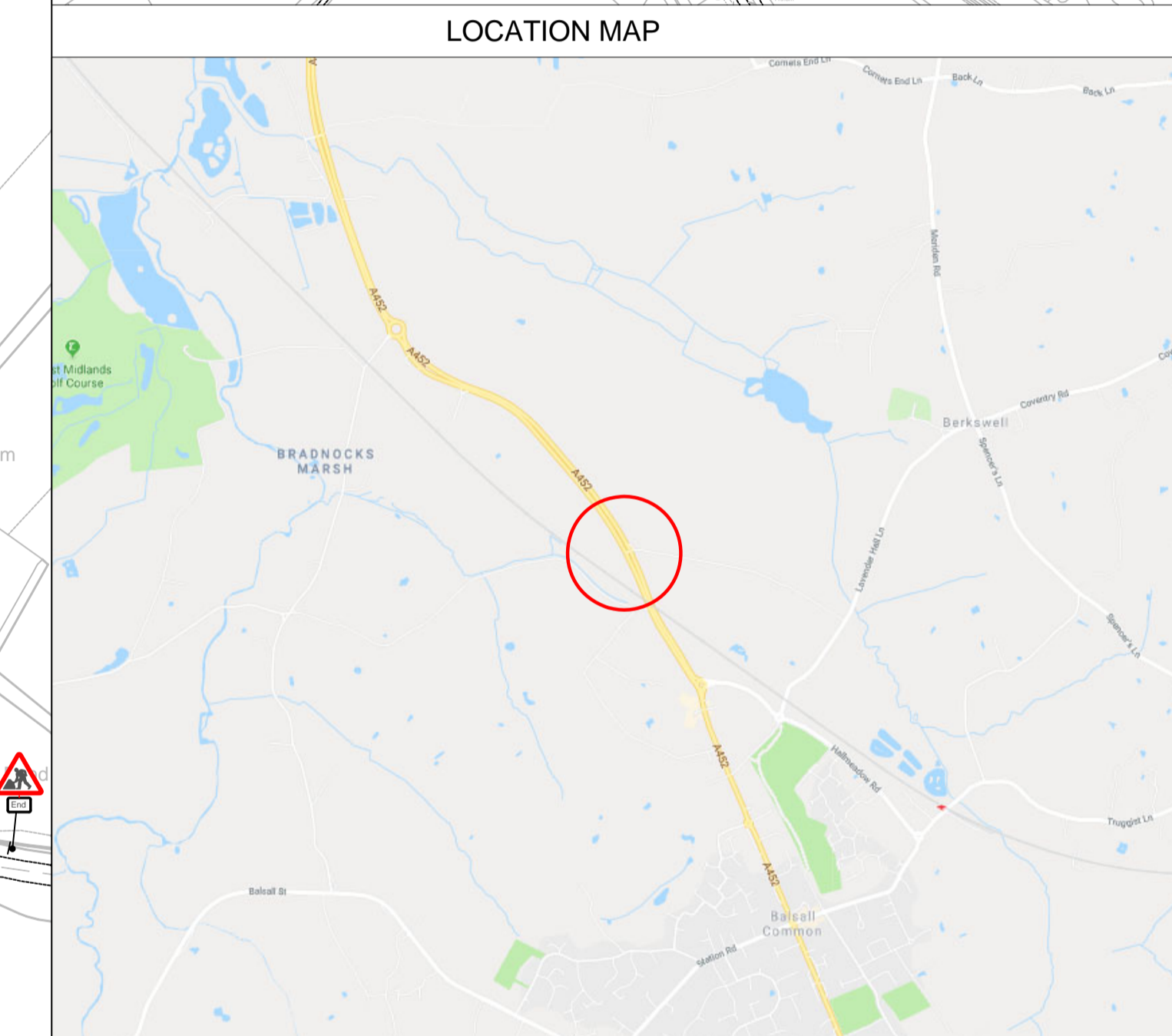
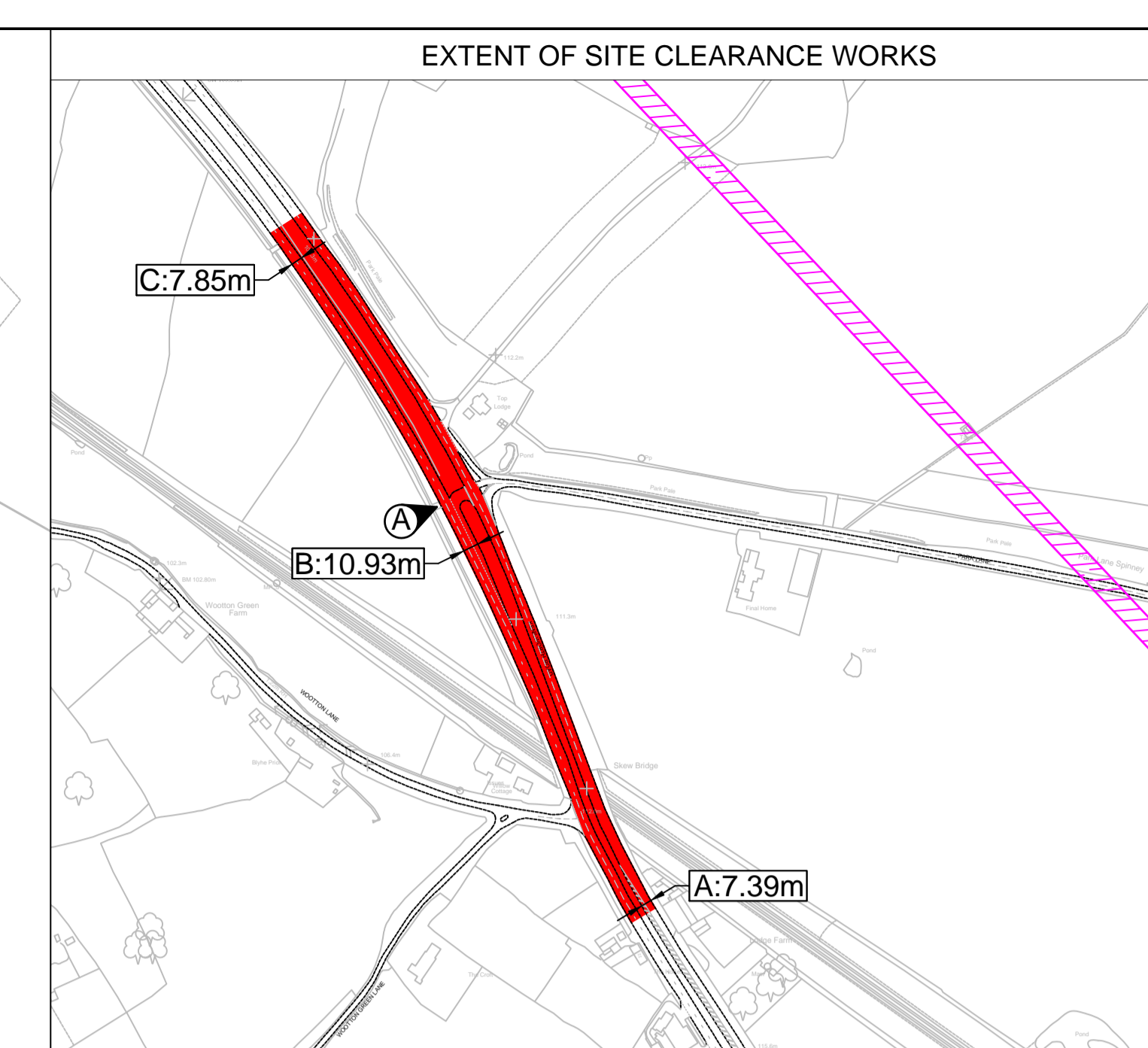
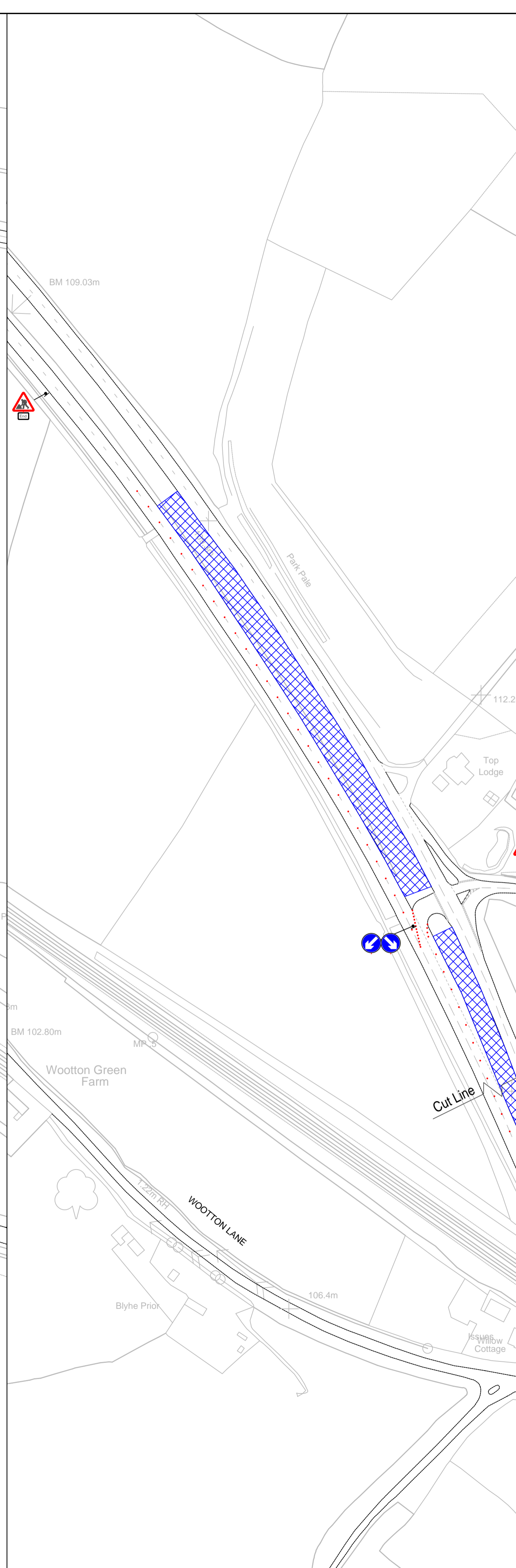
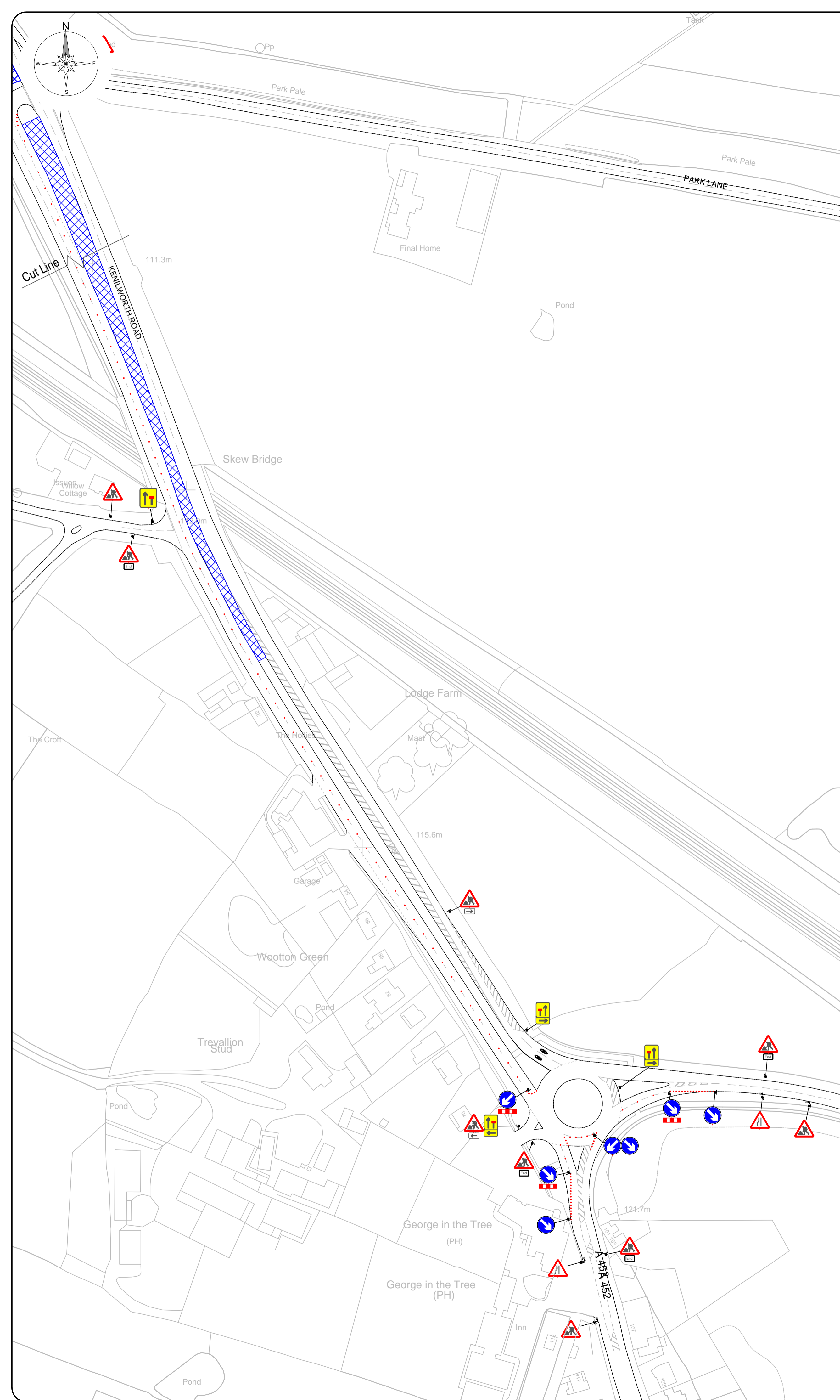
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Works Package 47 - Site 11

**Drawing title:**  
Proposed Two Closure (SB)  
A452 Kenilworth Road  
Berkswell  
CV7 7FB

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**Key:**

	Works Area		Temporary Traffic Signal
	Road Closure		Stop & Go Board
	Diversion Route		Permanent Traffic Signal
	Cone		Temporary Ped Signal
	Pedestrian Barrier		Existing Bus Stop
	Temporary Sign		3.5T Van
	Staircase access		Indicative HS2 route

**Site Information:**

Road Speed	50
Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
Surveyed	N
Road Width	7.39-10.93m
Site Length	550m
Bus Route	Y
Road Type	Dual carriageway

**Notes:**

Desktop survey undertaken from google street view with imagery dated August 2016.

Section of the road is tree lined (See general assumptions)

Overhead power lines within site

A southbound section of the carriageway reduces to one lane running with hatching. Before the traffic can be run over the hatching it must be swept to ensure its free from debris

Drawing to be read in conjunction with 1102 if back to back lane two closures are to be installed

Refer to design risk assessment and photo schedule for additional information

**WORKS ACCESS**  
Signs to be positioned as required to suit site conditions

**WORKFORCE IN ROAD**  
Signs to be positioned as required to suit site conditions

**TEMP BUS STOP SUSPENSION**  
Signs to be located as necessary to suit site conditions

B	26-11-2018	Location map added	CM	MO
A	25-10-2018	Drawing updated for schedule 4 applications	CM	MO
Rev	Date	Comments	By	Chk

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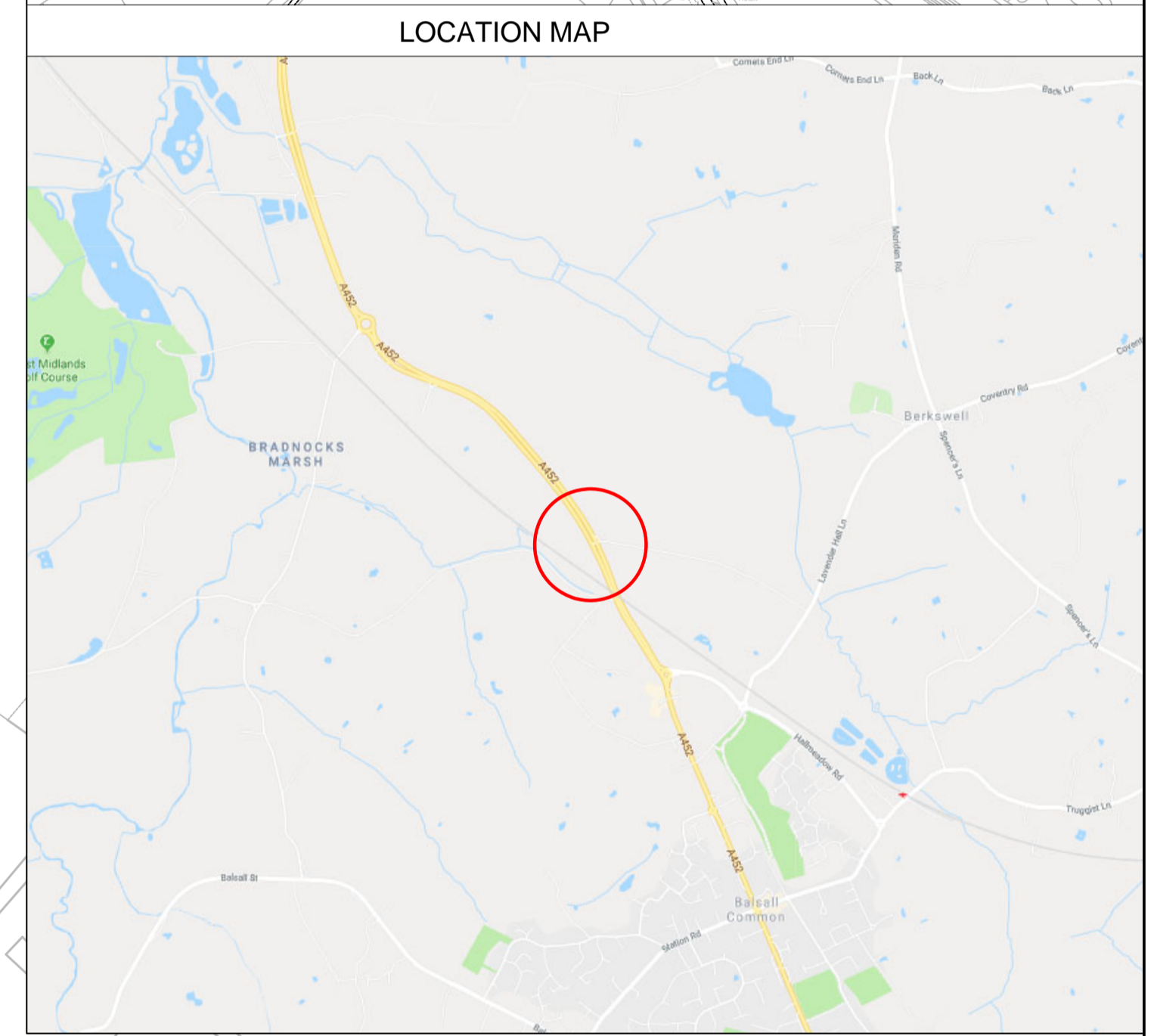
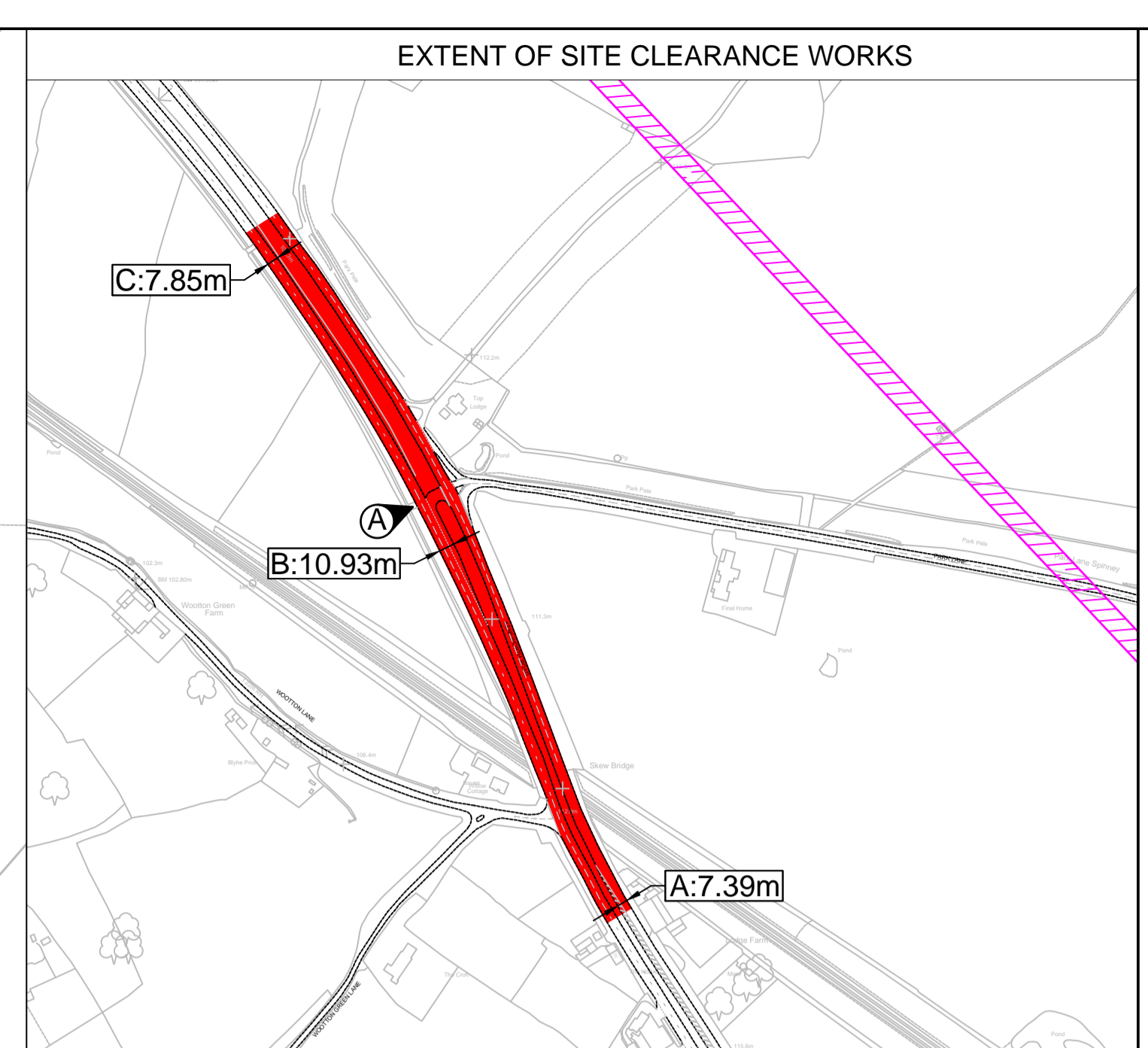
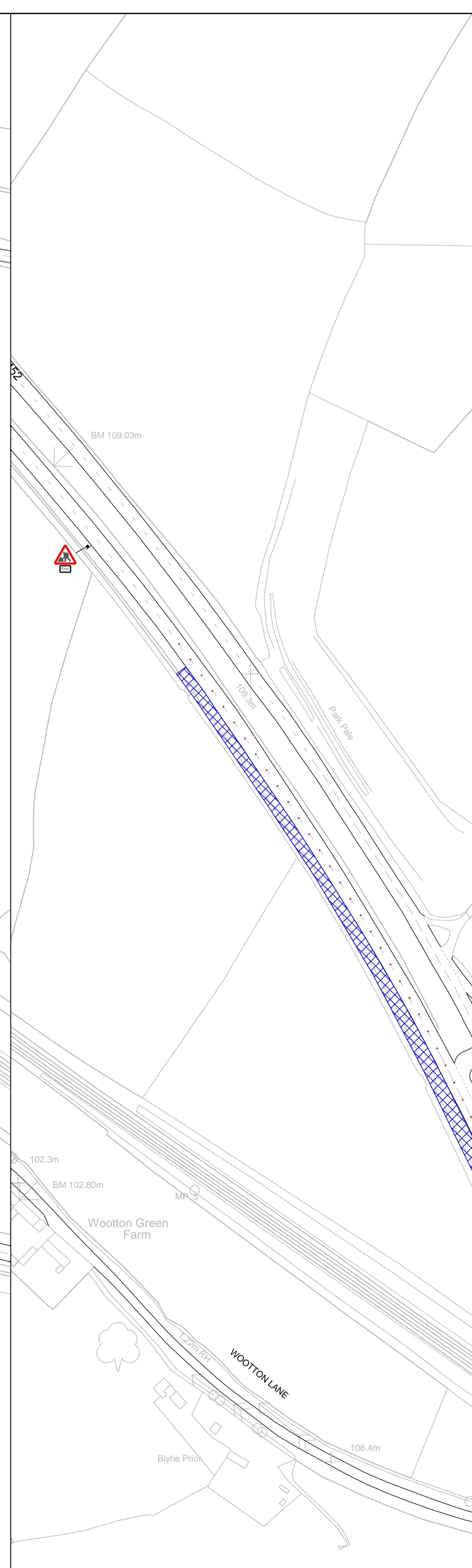
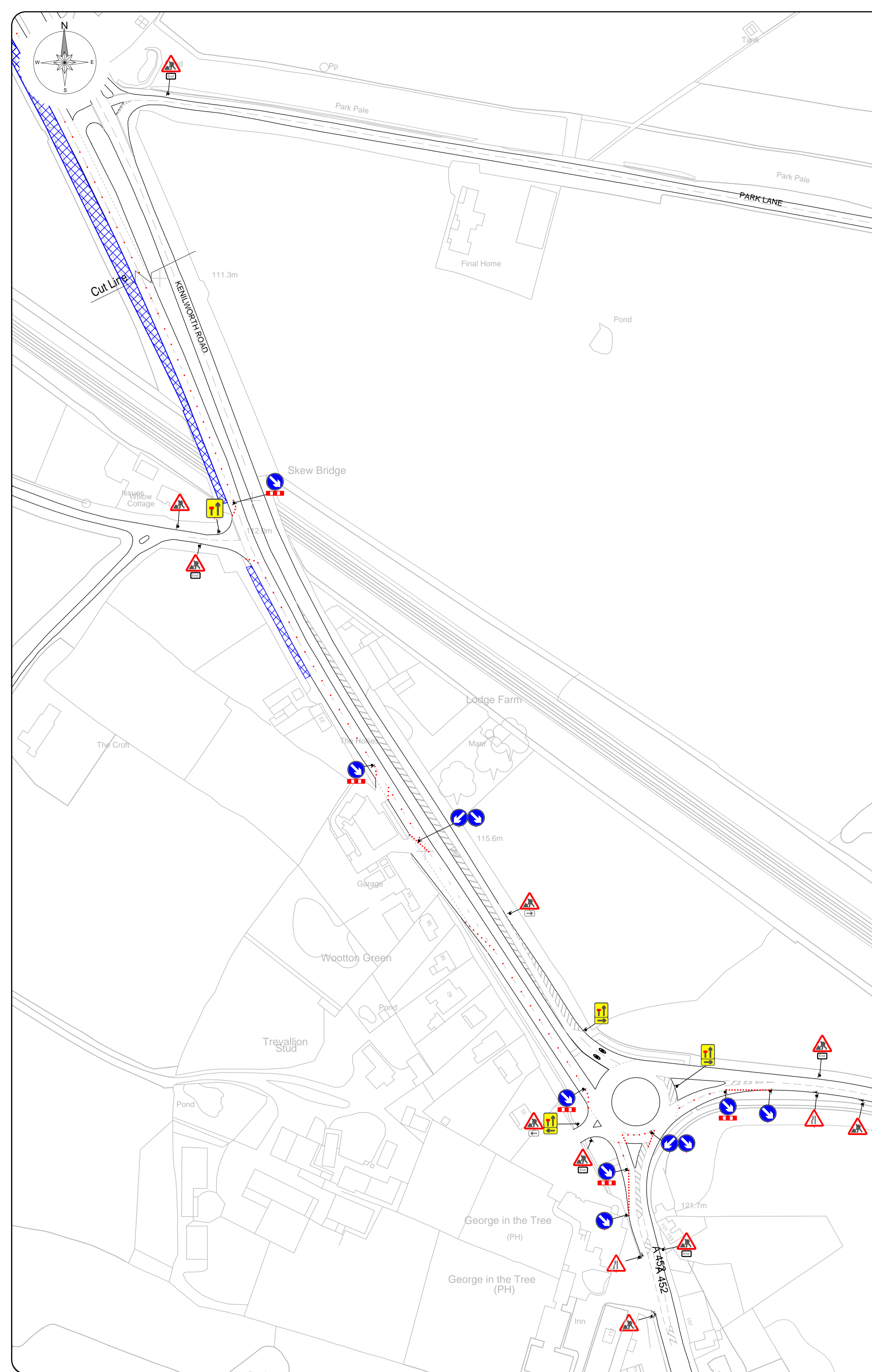
**Project title:**  
Traffic Management  
Works Package 47 - Site 11

**Drawing title:**  
Proposed Two Closure (NB)  
A452 Kenilworth Road  
Berkswell  
CV7 7FB

Date:	12/10/2018	Scale:	1:1250	Paper:	A1
Drawn:	CM	Checked:	BNH	Approved:	MO
Project Number:	TFX SC0025	Drawing Number:	1103	Revision:	B

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**Key:**

	Works Area		Temporary Traffic Signal
	Road Closure		Stop & Go Board
	Diversion Route		Permanent Traffic Signal
	Cone		Temporary Ped Signal
	Pedestrian Barrier		Existing Bus Stop
	Temporary Sign		3.5T Van
	Staircase access		Indicative HS2 route

**Site Information:**

Road Speed	50
Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
Surveyed	N
Road Width	7.39-10.93m
Site Length	550m
Bus Route	Y
Road Type	Dual carriageway

**Notes:**  
 Desktop survey undertaken from google street view with imagery dated August 2016.  
 Section of the road is tree lined (See general assumptions)  
 Overhead power lines within site  
 A southbound section of the carriageway reduces to one lane running with hatching. Before the traffic can be run over the hatching it must be swept to ensure its free from debris  
 Refer to design risk assessment and photo schedule for additional information

**WORKS ACCESS**  
 Signs to be positioned as required to suit site conditions

**WORKFORCE IN ROAD**  
 Signs to be positioned as required to suit site conditions

**TEMP BUS STOP SUSPENSION**  
 Signs to be located as necessary to suit site conditions

Rev	Date	Comments	By	CM	MD	MO	CD
B	26-11-2018	Location map added					
A	25-10-2018	Drawing updated for schedule 4 applications					

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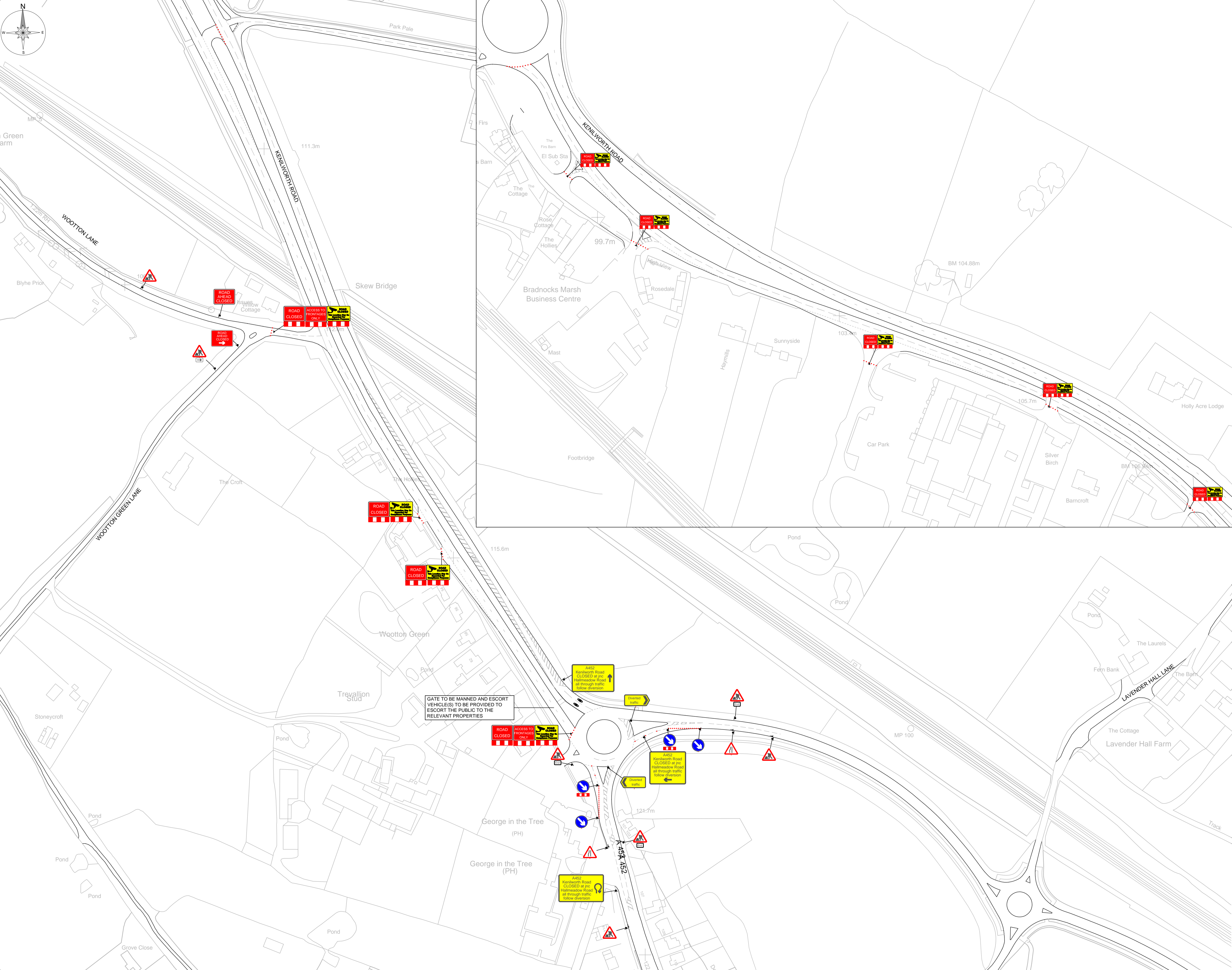
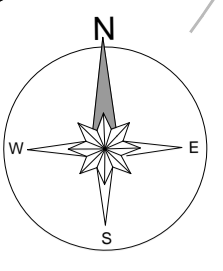
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**Drawing title:**  
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 Berkswell  
 CV7 7FB

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Project Number:	TFX SC0025	Drawing Number:	1104	Revision:	B

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**Key:**

	Works Area		Temporary Traffic Signal
	Road Closure		Stop & Go Board
	Diversion Route		Permanent Traffic Signal
	Cone		Temporary Ped Signal
	Pedestrian Barrier		Existing Bus Stop
	Temporary Sign		3.5T Van
	Site/compound access		Indicative HS2 route

**Site Information:**

Road Speed	50
Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
Surveyed	N
Road Width	7.39-10.93m
Site Length	1875m
Bus Route	Y
Road Type	Dual carriageway

**Notes:**

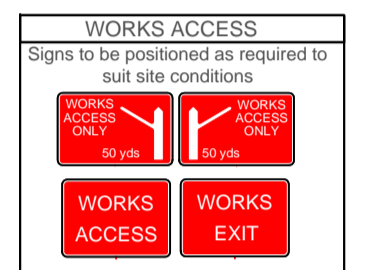
Desktop survey undertaken from google street view with imagery dated August 2016.

Section of the road is tree lined (See general assumptions)

Overhead power lines within site

A southbound section of the carriageway reduces to one lane running with hatching. Before the traffic can be ran over the hatching it must be swept to ensure its free from debris

Refer to design risk assessment and photo schedule for additional information



Rev	Date	Comments	By	CHK

**LM**  
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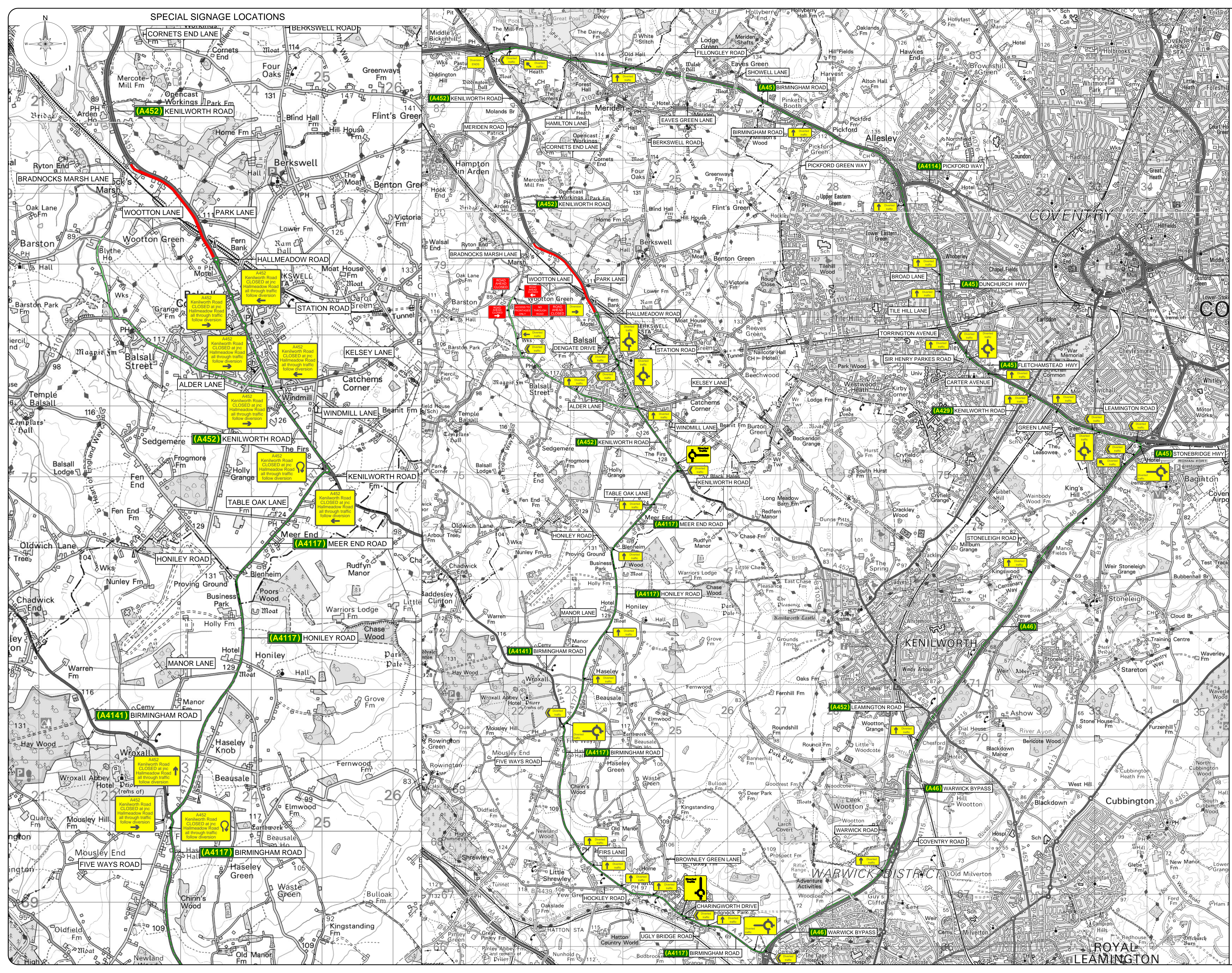
**Project title:**  
Traffic Management  
Works Package 47 - Site 11

**Drawing title:**  
Proposed NB Closure  
A452 Kenilworth Road  
Berkswell  
CV7 7FB

Date:	11/03/2019	Scale:	1:1250	Paper:	A1
Drawn:	CM	Checked:	BNH	Approved:	MO
Project Number:	TFX SC0025	Drawing Number:	1105	Revision:	-

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**SPECIAL SIGNAGE LOCATIONS**



Key:	
	Works Area
	Road Closure
	Diversion Route
	Cone
	Pedestrian Barrier
	Temporary Sign
	Site compound access
	Temporary Traffic Signal
	Stop & Go Board
	Permanent Traffic Signal
	Temporary Ped Signal
	3.5T Van
	Existing Bus Stop
	Indicative H52 route

Site Information:	
Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
Surveyed	N
Road Width	7.39-10.93m
Site Length	1875m
Bus Route	Y
Road Type	Dual carriageway

**Notes:**

Desktop survey undertaken from google street view with imagery dated August 2016.

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Refer to design risk assessment and photo schedule for additional information

Date	Comments	By	Chk

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Date	Comments	By	Chk

Date	Scale	Page
11/03/2019	NTS	A1
CM	BNH	MO

**Project:** Traffic Management Works Package 47 - Site 11

**Drawing title:** Proposed Diversion Route A452 Kenilworth Road Berkswell CV7 7FB

Date	Scale	Page
11/03/2019	NTS	A1
CM	BNH	MO

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