

HS2 FORM TM1

Highway Authority	Solihull Metropolitan Borough Council
Street(s)/USRN(s)	B4438/Northway Island/A452
HS2 Consent Reference	THW.AN.SMBC.LMJV.388
Contractor document reference	
Submission Date (to Highway Authority)	Click here to enter a date.
Proposed start date of works	10/02/2020
Proposed end date of works	17/04/2020
Consultation end/ requested response date	31/01/2020
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 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>) 2WTTL	<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 checked="" 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 checked="" type="checkbox"/>	Works to existing or new traffic signals infrastructure	<input type="checkbox"/>	Associated utility works	<input checked="" 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.	B4438	50m east side of roundabout	Consult	35006577	SP194850 to SP196850	TBC	Phase 1	MUT 1-1 MUT 1-6	Installation of multi utility trench	Lane closures and ring management with associated signage	2000-0600	10/02/2020	23/02/2020
2.	B4438/ Northway Island/ Solihull Parkway/ A452	250m east of B4438 roundabout to A452 Chester Road	Consult	35006577 35010156 35002856 35006662	SP193850 to SP195857	TBC	Phase 2	MUT 1-7 MUT 1-8 MUT 1-9 MUT 1-10 MUT 1-11	Installation of multi utility trench	Lane closures on B4438, Solihull Parkway and A452 NB. Ring management on B4438 and Northway. 2WTTL on A452 and associated signage.	2000-0600	24/02/2020	24/03/2019
3.	B4438/ Northway Island/ Solihull Parkway	250m east of B4438 roundabout to Northway	Consult	35006577 35010156 35002856	SP193850 to SP196853	TBC	Phase 3	MUT 1-12	Installation of multi utility trench	Road closure of Solihull Parkway. Lane closure on B4438 and associated signage	2000-0600	24/03/2020	27/03/2020
4.	B4438/ Northway Island/ Solihull Parkway/ A452	250m east of B4438 roundabout to A452 Chester Road	Consult	35006577 35010156 35002856 35006662	SP193850 to SP195857	TBC	Phase 4	MUT 2.3	Installation of multi utility trench	Lane closures on B4438, Solihull Parkway and A452 NB. Ring management on B4438 and Northway. 2WTTL on A452 and associated signage.	2000-0600	30/03/2020	31/03/2020
5.	B4438/ Northway Island/ Solihull Parkway	250m east of B4438 roundabout to Northway	Consult	35006577 35010156 35002856	SP193850 to SP196853	TBC	Phase 5	MUT 1-12	Installation of multi utility trench	Road closure of Solihull Parkway. Lane closure on B4438 and associated signage	2000-0600	01/03/2020	02/03/2020
6.	B4438/ Solihull Parkway	B4438 roundabout to BBP border	Consult	35006577 35002856	SP195850 to SP195853	TBC	Phase 6	MUT 1-14 MUT 1-15	Installation of multi utility trench	Lane 1 closure B4438 and Solihull Parkway	2000-0600	03/04/2020	15/04/2020
7.	B4438	B4438 roundabout to Northway Island	Consult	35006577	SP195850 to SP196852	TBC	Phase 7	MUT 2.8	Installation of multi utility trench	Road closure of B4438 with associated signage/diversion	2000-0600	16/04/2020	17/04/2020

Note: TM changes will be made as per the drawings dependent on progress. Not all drawings per phase will be in effect

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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]



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

Date	Details
06/01/2020	Sch4 review with SMBC at SMBC offices

Details of associated consents/approvals

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Document references and supporting information

Title	Phase (from Table 2)	Reference	Version
Proposed ring management NEC Northway	1	TFX SC0029 MUT 1-1	-
Proposed ring management NEC Northway	1	TFX SC0029 MUT 1-6	-
Proposed ring management NEC Northway	2	TFX SC0029 MUT 1-7	-
Proposed ring management NEC Northway	2	TFX SC0029 MUT 1-8	-
Proposed ring management NEC Northway	2	TFX SC0029 MUT 1-9	-
Proposed ring management NEC Northway	2	TFX SC0029 MUT 1-10	-
Proposed ring management NEC Northway	2	TFX SC0029 MUT 1-11	-
Proposed ring management NEC Northway	3, 5	TFX SC0029 MUT 1-12	-
Proposed ring management NEC Northway	4	TFX SC0029 MUT 2.3	-
Proposed ring management NEC Northway	6	TFX SC0029 MUT 1-14	-
Proposed ring management NEC Northway	6	TFX SC0029 MUT 1-15	-
Proposed road closure A452	7	TFX SC0029 MUT 2.8	-

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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]




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

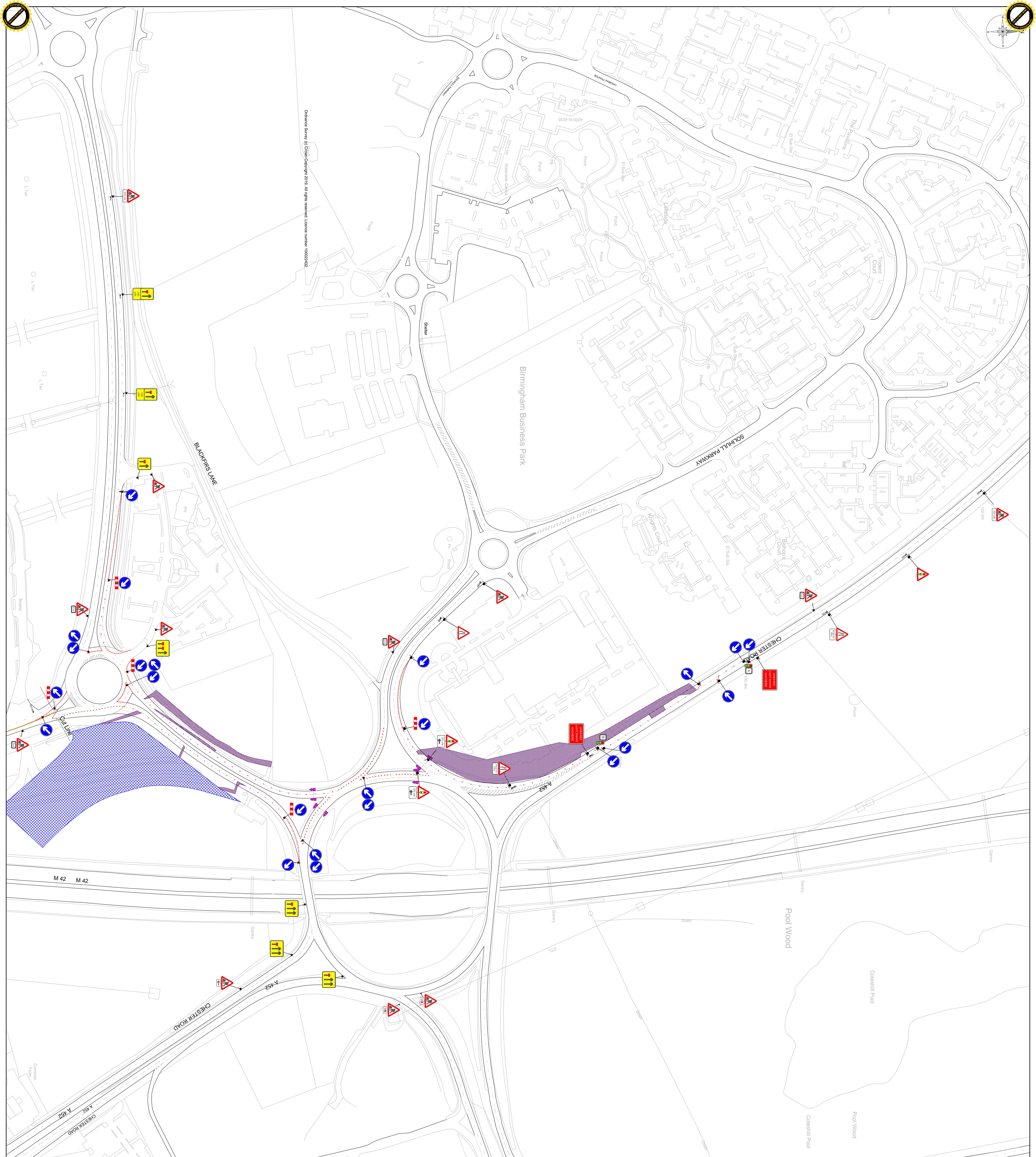
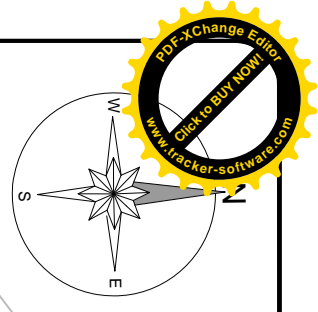
Highway Authority:

Decision on the application by the highway authority, if consent is required:

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

Signature: _____ Date: _____

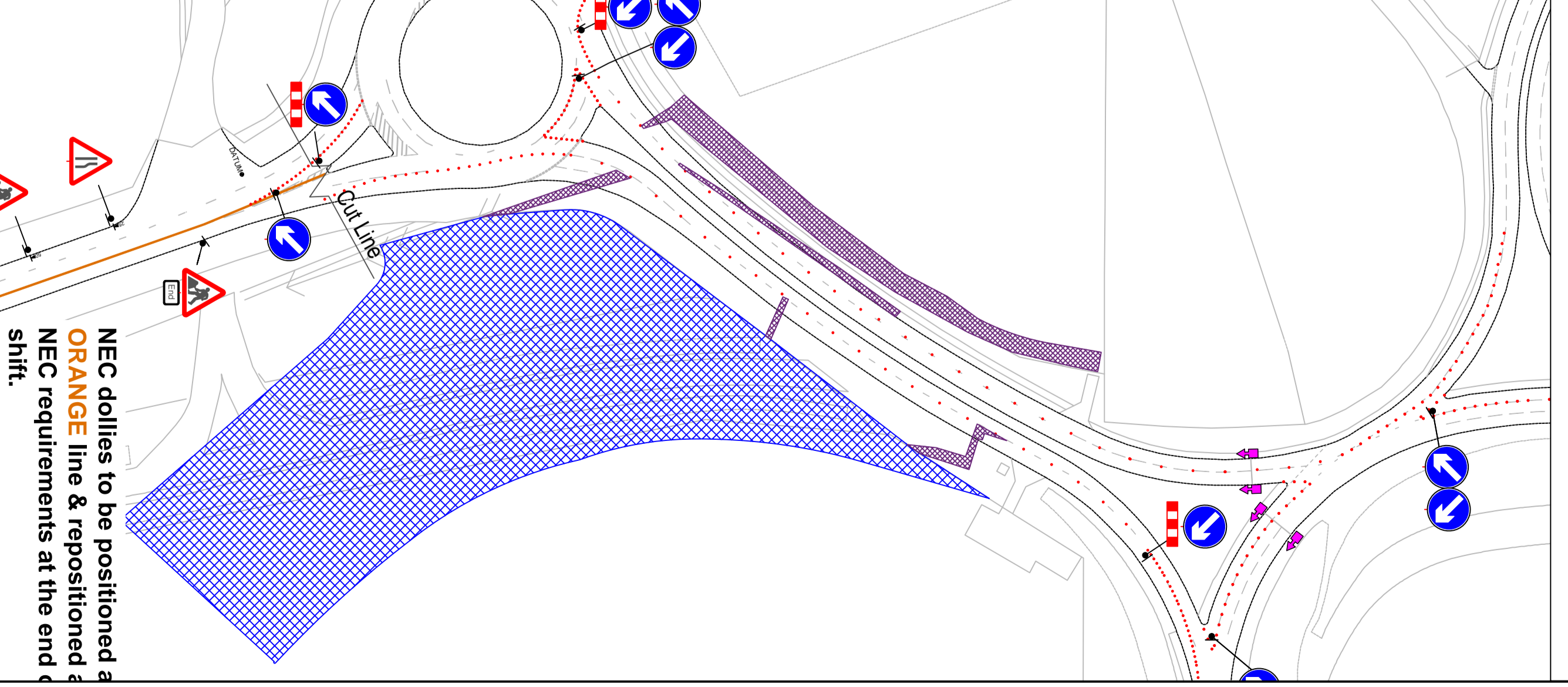
Name of highway authority's authorised representative: _____



WORKS DESCRIPTION:

Blue Hatching:
Offline 24 hour works to construct proposed new layout. Access to be made via pre-constructed junction on B4438 Bickenhill Parkway. All works pertaining to the construction offline is to remain a behind the boundary fencing.

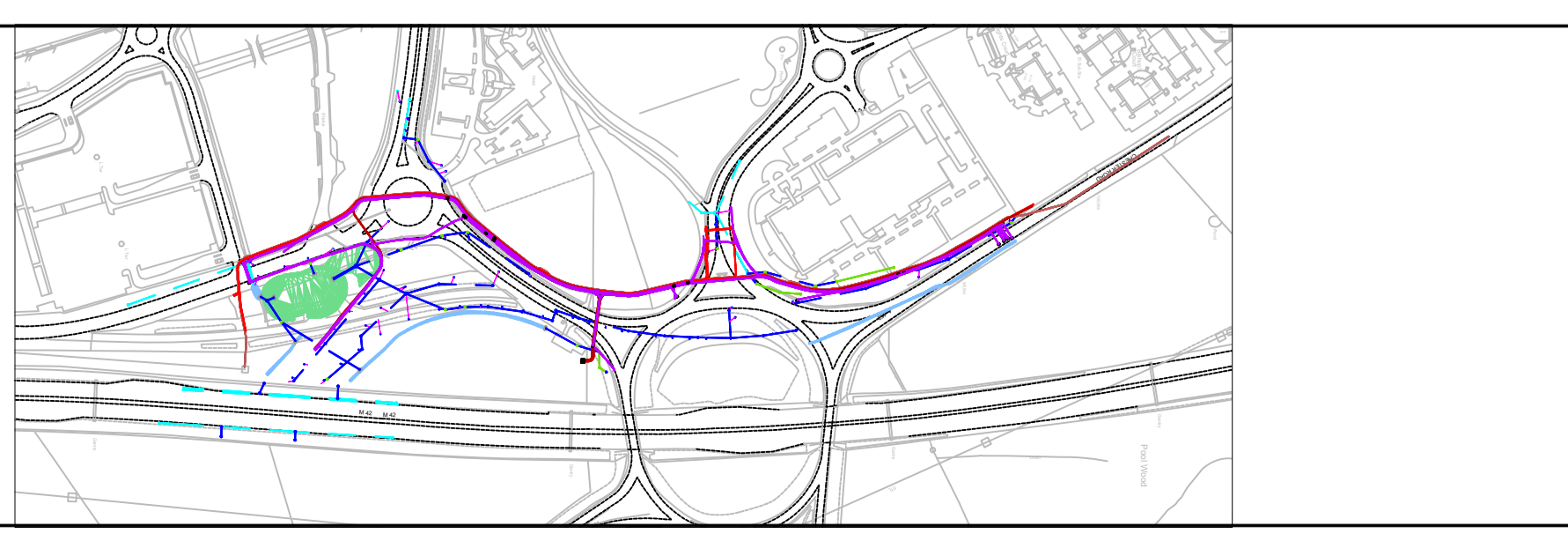
Purple Hatching:
Utility trench works **OFF PEAK** working only (09:00 - 15:00 or 20:00 - 06:00). This section will be constructed under two way temporary traffic lights running under manual control (V.A control can be considered dependant upon time of day).



Symbol	Description
[Blue Hatched Area]	Offline 24 hour works
[Purple Hatched Area]	Utility trench works
[Orange Hatched Area]	Pedestrian crossing
[Traffic Sign]	Temporary Traffic Signs
[Traffic Sign]	Permanent Traffic Signs
[Traffic Sign]	Temporary Traffic Signs
[Traffic Sign]	Permanent Traffic Signs

Item	Quantity	Notes
Offline 24 hour works	2.1 x 1.1 km	
Utility trench works	0.5 km	
Pedestrian crossing	15m	
Temporary Traffic Signs	10	
Permanent Traffic Signs	10	
Temporary Traffic Signs	10	
Permanent Traffic Signs	10	

No carriageway excavations are to be undertaken in this area as pedestrian movement is possible at all times.



TRAFFIX
Working in Partnership with

MURPHY
Proposed Ring Management with

NEC Number:
Southill B37 7UJ

Site Name:
MUT 110

Site Address:
MUT 110

Site Contact:
MUT 110

Site Phone:
MUT 110

Site Email:
MUT 110

Site Website:
MUT 110

Site Map:
MUT 110

Site Plan:
MUT 110

Site Schedule:
MUT 110

Site Details:
MUT 110

Site Notes:
MUT 110

NEC Requirements

This sign must be positioned on or at the end of the work zone at all times.

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This sign must be positioned on or at the end of the work zone at all times.

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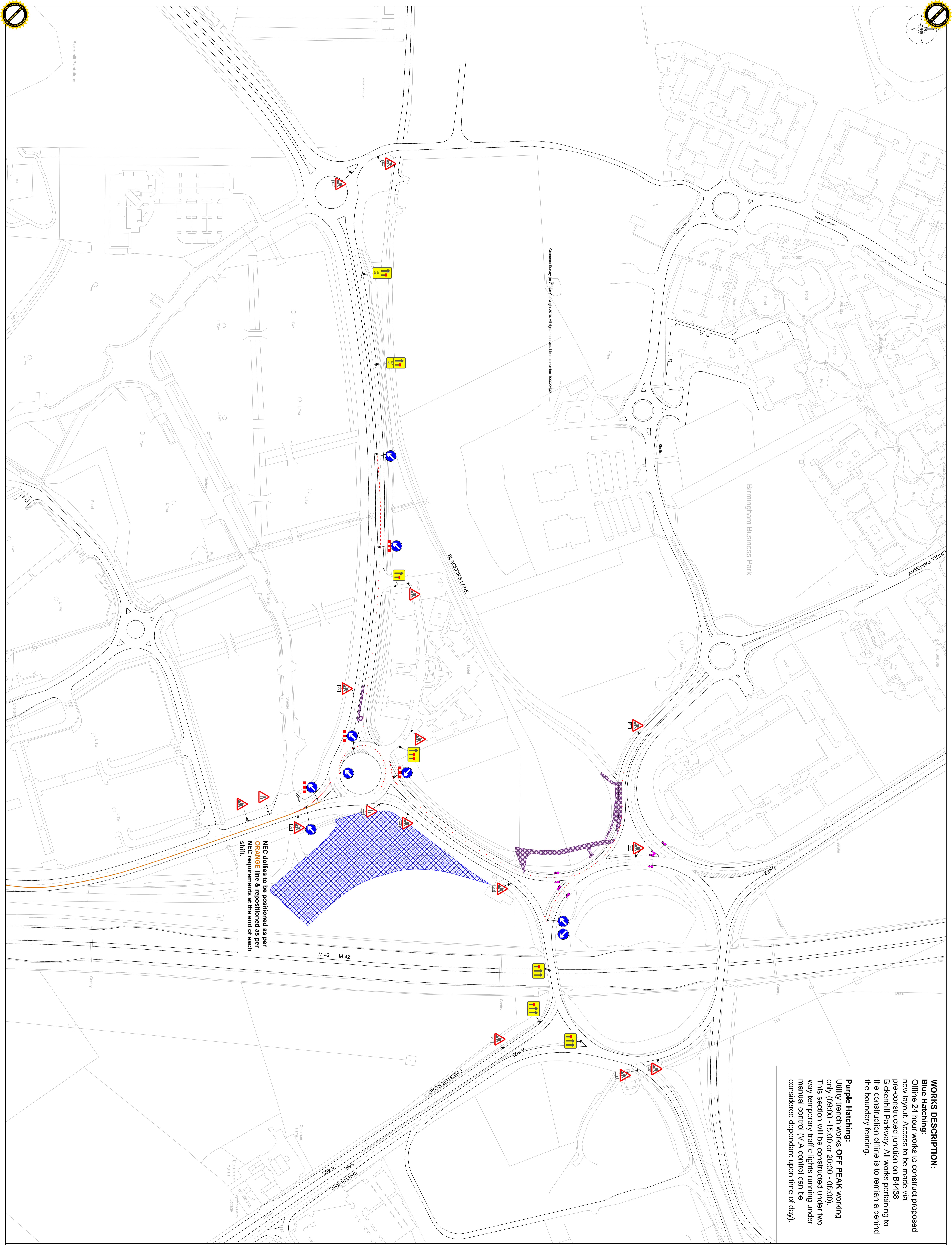
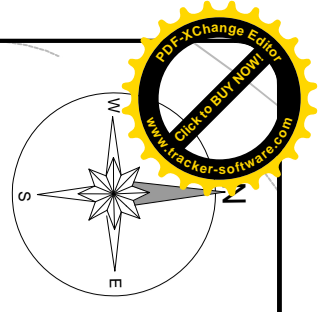
Site Map:
MUT 110

Site Plan:
MUT 110

Site Schedule:
MUT 110

Site Details:
MUT 110

Site Notes:
MUT 110



WORKS DESCRIPTION:

Blue Hatching:
Offline 24 hour works to construct proposed new layout. Access to be made via pre-constructed junction on B4438 Bickenhill Parkway. All works pertaining to the construction offline is to remain a behind the boundary fencing.

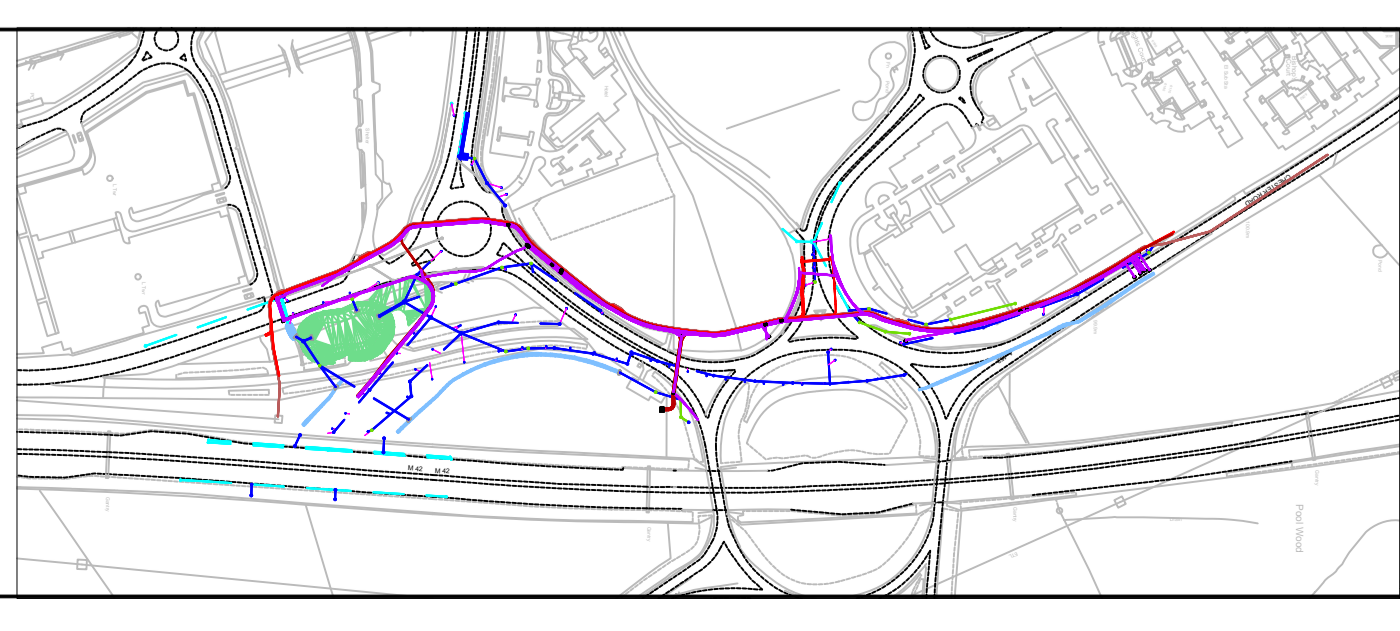
Purple Hatching:
Utility trench works **OFF PEAK** working only (09:00 - 15:00 or 20:00 - 06:00). This section will be constructed under two way temporary traffic lights running under manual control (V.A control can be considered dependant upon time of day).

NEC dollies to be positioned as per **ORANGE** line & repositioned as per NEC requirements at the end of each shift.

Symbol	Work Description
	Offline 24 hour works
	Utility trench works
	NEC requirements
	Other works

Orange hatching is not applicable at this stage.

No carriageway excavations are to be undertaken as the site is a **Class 1** site.



R52 - Pedestrian Info board

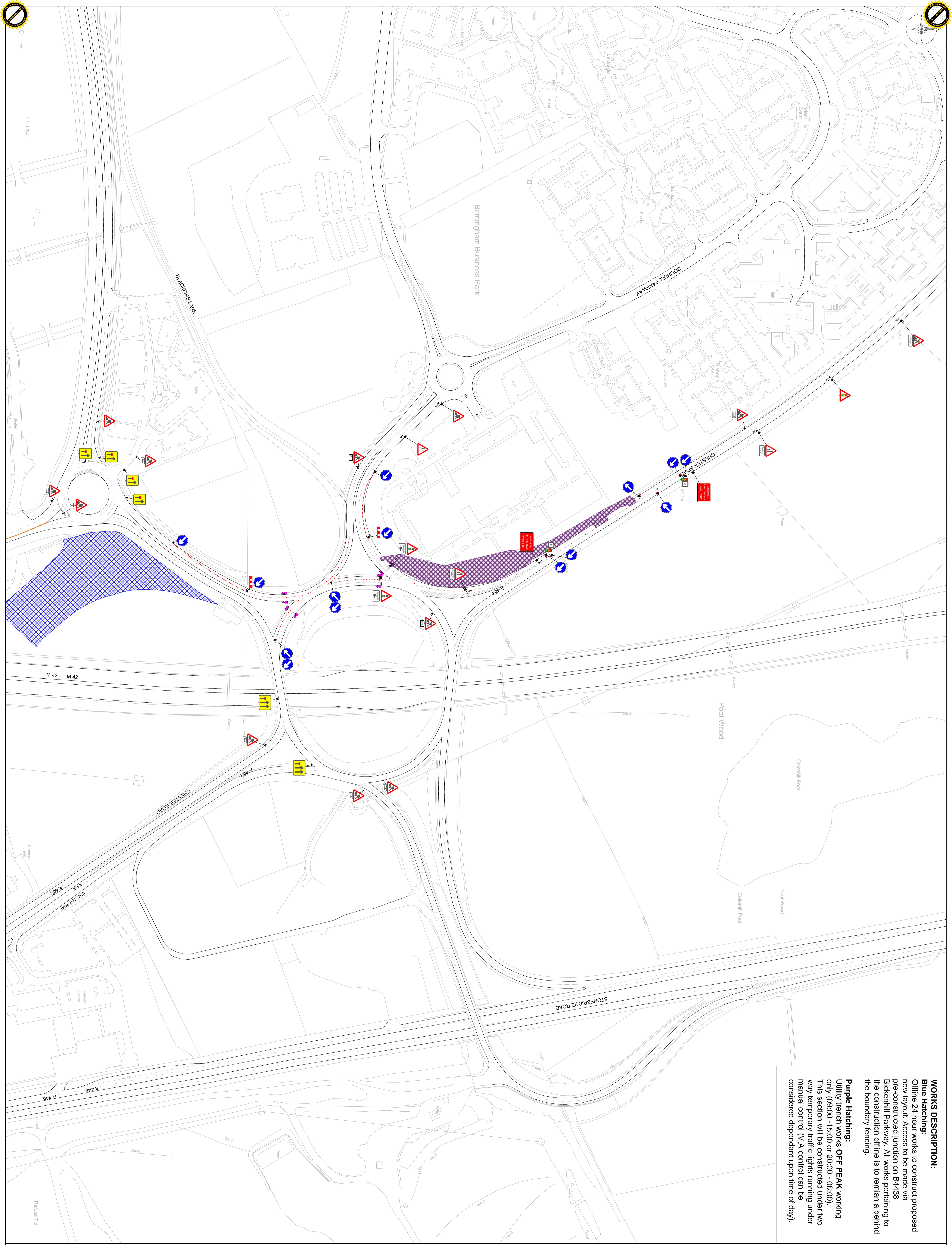
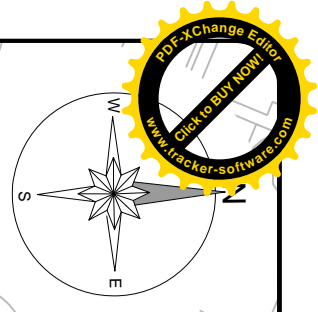
This sign must be positioned on the side of the road with the pedestrian route indicated by the red arrow.

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Proposed Ring Management Schedule

Start	End	Activity
07:30:00	17:00:00	Site Setup
07:30:00	17:00:00	Site Clean
07:30:00	17:00:00	Site Safety

WPRZ - MUR - Stage 1.4



WORKS DESCRIPTION:

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Offline 24 hour works to construct proposed new layout. Access to be made via pre-constructed junction on B4438 Bickenhill Parkway. All works pertaining to the construction offline is to remain a behind the boundary fencing.

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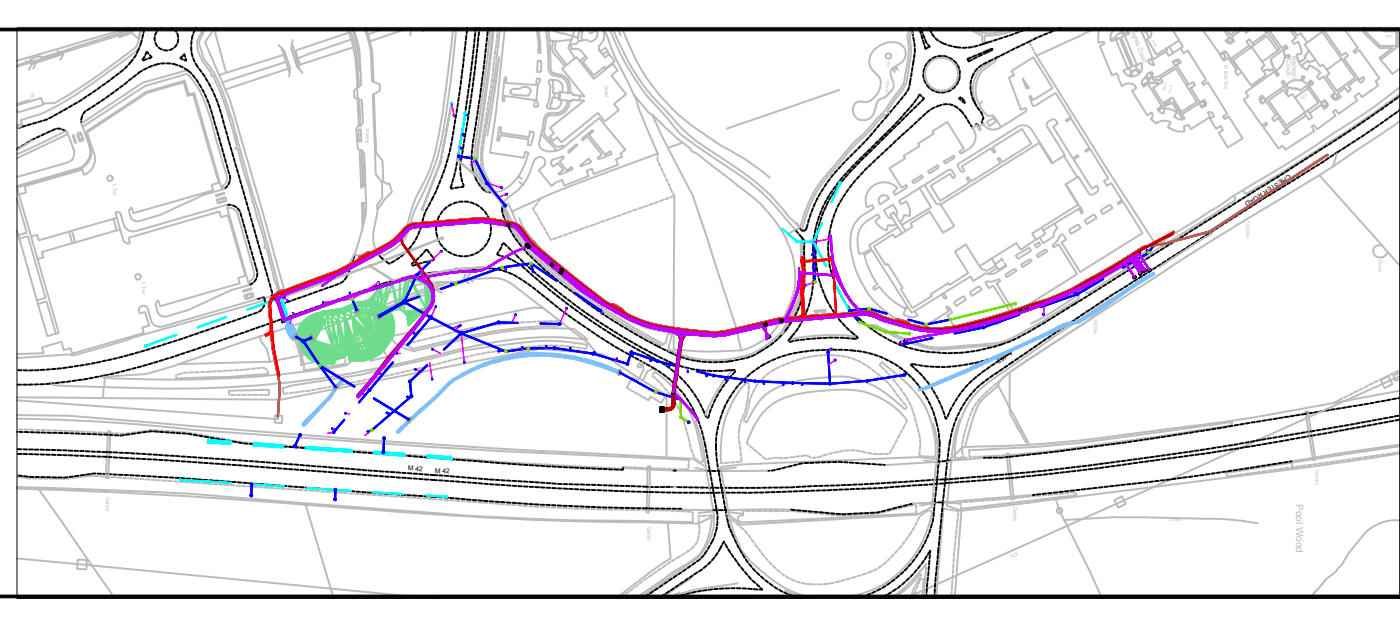
Symbol	Description
	Blue Hatching
	Purple Hatching
	Yellow Hatching
	Green Hatching
	Red Hatching
	Temporary Traffic Signs
	Permanent Traffic Signs
	Temporary Road Works
	Permanent Road Works

Symbol	Description
	Blue Hatching
	Purple Hatching
	Yellow Hatching
	Green Hatching
	Red Hatching
	Temporary Traffic Signs
	Permanent Traffic Signs
	Temporary Road Works
	Permanent Road Works

Overseas Plates 1 units acceptable at this site.

Overseas Plates 1 units acceptable at this site.

No carriageway excavations are to be undertaken. If possible, the restoration is possible as it is.



Symbol	Description
	Yellow Hatching
	Green Hatching
	Red Hatching
	Temporary Traffic Signs
	Permanent Traffic Signs
	Temporary Road Works
	Permanent Road Works

Symbol	Description
	Yellow Hatching
	Green Hatching
	Red Hatching
	Temporary Traffic Signs
	Permanent Traffic Signs
	Temporary Road Works
	Permanent Road Works

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Proposed Ring Management with
M42 Northside
Schnull B37 TU
M42
M42
M42

WPR2 - M42 - Stage 2.3

Site Name: M42 - Stage 2.3

Scale: 1:1000

Author: [Name]

Check: [Name]

Date: [Date]

Version: [Version]

Project: [Project Name]

Client: [Client Name]

Contract: [Contract Name]

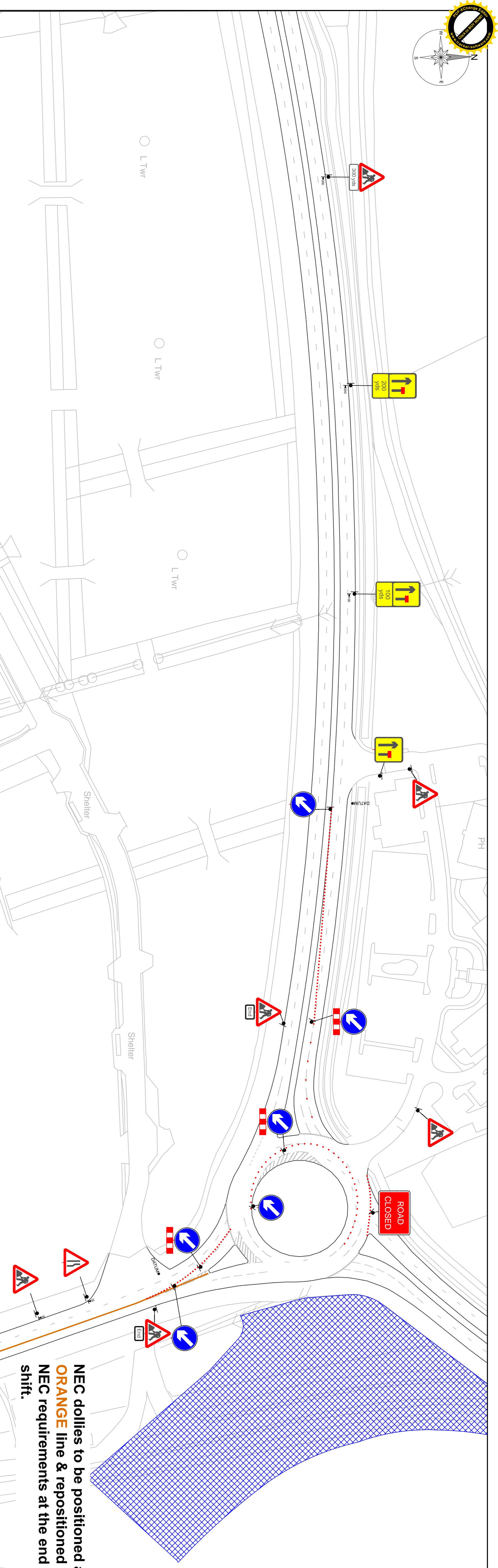
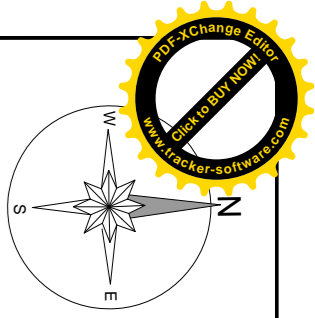
Drawn: [Name]

Checked: [Name]

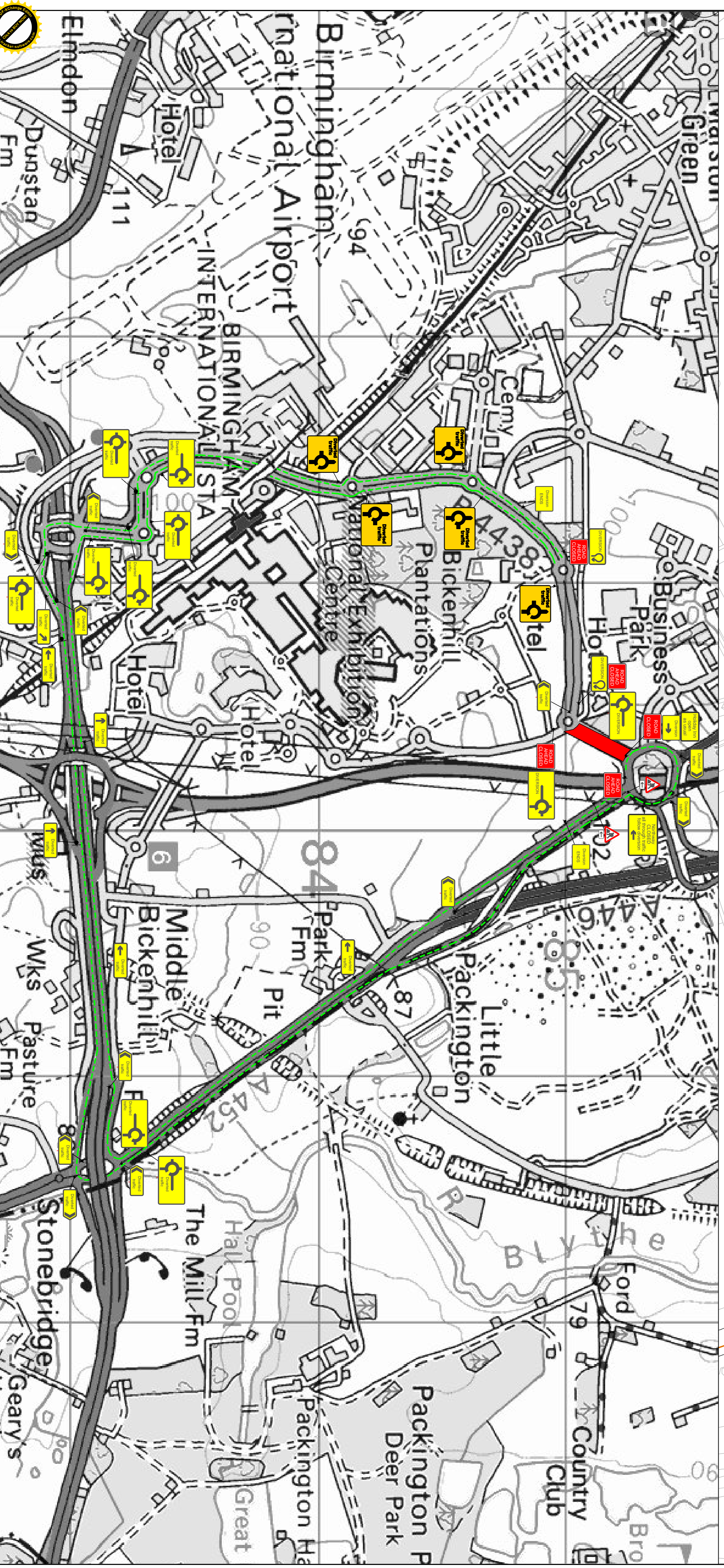
Approved: [Name]

Released: [Date]

Released: Tip



NEC dolli line to be positioned at the end of the road. An orange line is shown at the end of the road, indicating the placement of the NEC dolli line. The text states: **NEC dolli line to be positioned at the end of the road. An orange line is shown at the end of the road, indicating the placement of the NEC dolli line.**



Key:

- Blue hatched area: Road Closure
- Green line: Proposed Road Closure
- Yellow rectangle: Temporary Traffic Sign
- Red rectangle: Permanent Traffic Sign
- Blue circle with arrow: Temporary Road Sign
- Blue circle with arrow: Permanent Road Sign
- Black circle with red border: Temporary Sign
- Black circle with red border: Permanent Sign

Site Information:

Surveyed	Y
Road Width	7.1-11.9m
Min width of safety zone (S)	1.2m
Min height of oneway clearance (L)	100m
Southall Parkway	AS2
Northway	AS2
Northway	AS46

Notes:

MURPHY
LLOYD & PARTNERS

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traffix

Our team provides a range of traffic & event management solutions. We are experts in road closures, traffic management, and event planning. Contact us for more information.

1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500

Project: WP62 - MUT Stage 2.8 & 2.9

Client: National Highways

Location: Birmingham International Airport

Date: 20/12/2019

Drawn by: NIS

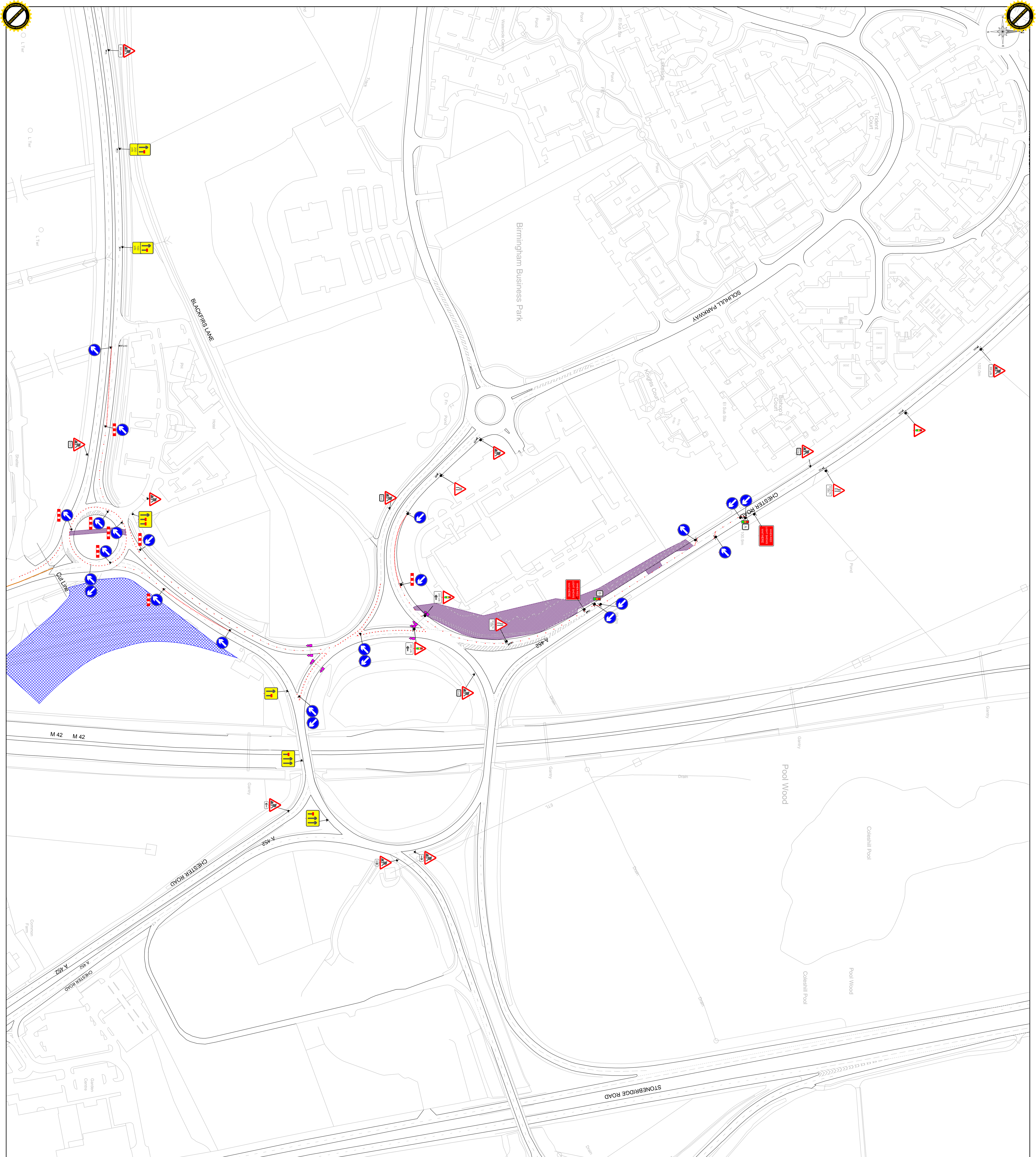
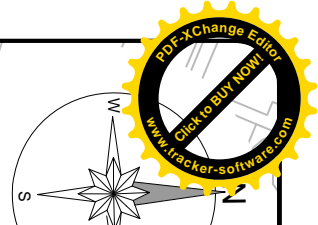
Checked by: AT

Approved by: AT

Project Number: TXX/SC0029

Revision: MUT 2.8

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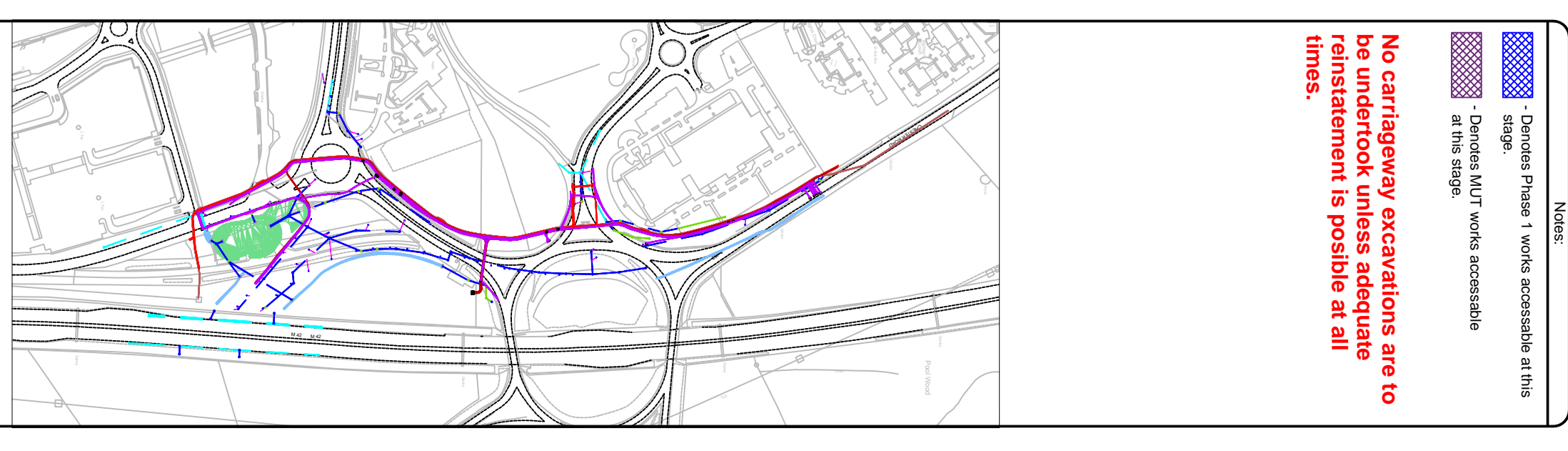
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Blue Hatching:
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 Utility trench works **OFF PEAK** working only (09:00 - 15:00 or 20:00 - 06:00). This section will be constructed under two way temporary traffic lights running under manual control (V.A control can be considered dependant upon time of day).

NEC dollies to be positioned a **ORANGE** line & repositioned & NEC requirements at the end of shift.

Symbol	Description
[Blue Hatched Area]	Offline 24 hour works
[Yellow Hatched Area]	Utility trench works
[Orange Line]	NEC dolly positioning
[Traffic Signs]	Temporary Traffic Management



Temp Lights on A452 Chester Road	Vehicle Allowed (V.A)
[Blue Hatched Area]	Blue Hatched Area
[Yellow Hatched Area]	Yellow Hatched Area
[Orange Line]	Orange Line

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Proposed Ring Management
 Schedule
 E3777U
 T1000
 M171-18

Site: WPR2 - M17 - Stage 1.8

