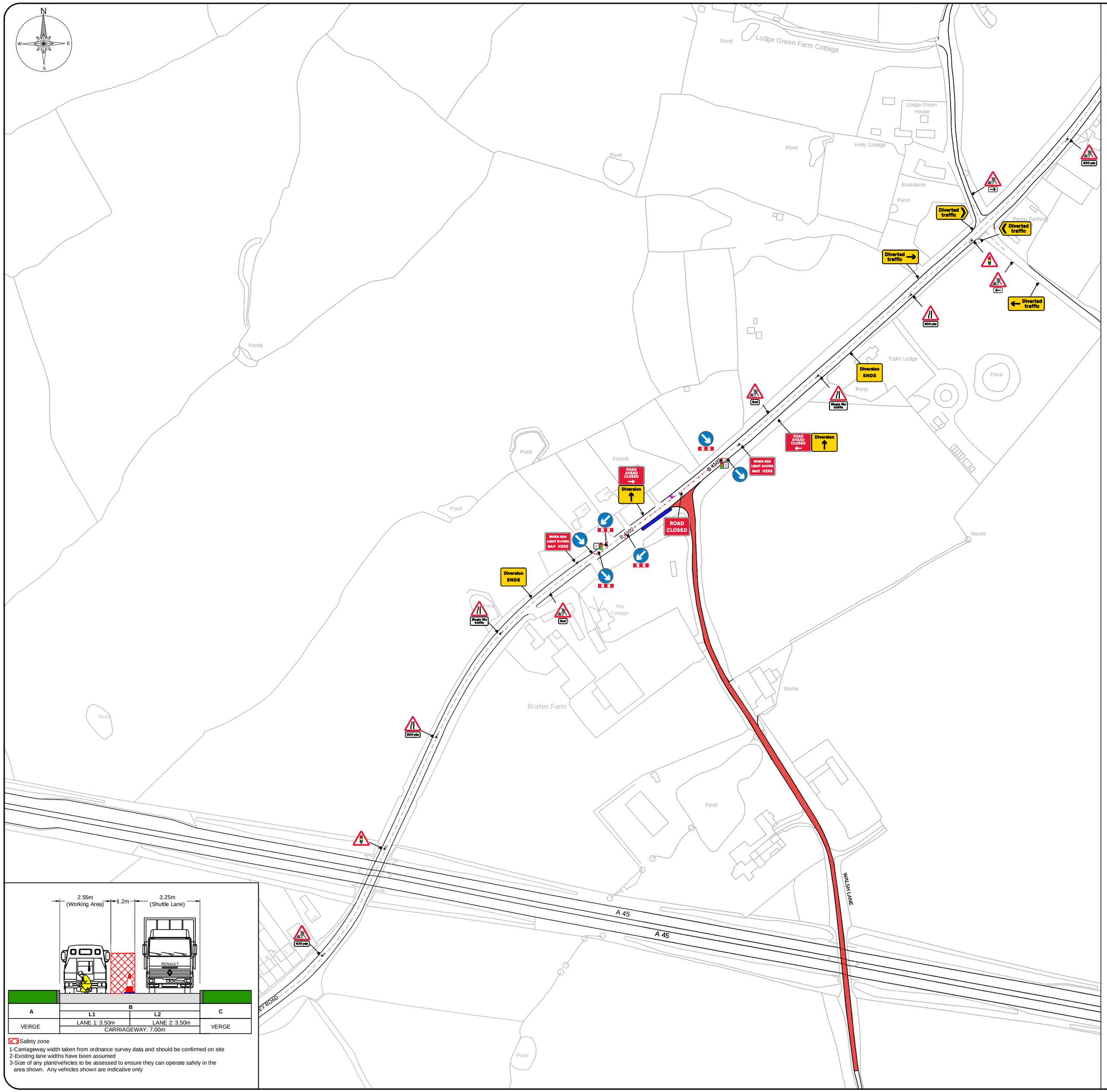

Safety zone

1-Carriageway width taken from ordnance survey data and should be confirmed on site
2-Existing lane widths have been assumed
3-Size of any plant/vehicles to be assessed to ensure they can operate safely in the area shown. Any vehicles shown are indicative only

Desktop survey undertaken from google street view with imagery dated: June 2023

All traffic management shall comply with all current legislation and guidance including Chapter 8, Safety at Street Works and Road Works (A Code of Practice).

Pedestrian management to be installed and managed to suit site conditions in accordance with current legislation & codes of practice by the contractor unless otherwise stated.

All signage and road markings shall conform with the Traffic Signs Regulations and General Directions (TSRGD).

Sign locations are indicative only, exact location to be determined on site.

Suitably qualified operative to assess site to ensure the installation complies with all current legislation. Any issues and/or changes from the original design should be immediately reported to the relevant contracts manager/designer.

This design is only valid for 12months from date of production and should be re-evaluated if installation is to take place after this period.

Size of signage:

Single carriageway permanent speed limit as shown below or less)		
30	40	50 or more
600mm	750mm	900mm

Shuttle Lane information:

	Standard: Normal traffic inc buses and HGVs	Restricted: Cars and light vehicles only
Two-way working	6.75m minimum	5.5m minimum
Shuttle working	3.25-3.50m desirable 3.0m absolute min	3.25m desirable 2.5m absolute min

Vehicle Actuated (VA) Temporary Traffic Light Phase Timings

Phase	Red Time	Green Time
A	20 seconds.	45 seconds.
B	20 seconds.	45 seconds.

Timings may be adjusted on site to suit traffic flow/conditions if required by a suitably qualified operative

Staging Diagram

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
Phase A	Phase B	N/A	N/A	N/A

Phase A: 94m — Phase B: 69m

Qty: 1 Ref: 13-9-RCAO Road Closed Access Only	ROAD CLOSED ←
Qty: 1 Ref: 13-9-RCAO Road Closed Access Only	ROAD AHEAD CLOSED →
Qty: 2 Ref: 2702 Start of temporary diversion route	Diversion ↑
Qty: 2 Ref: 2702 End of temporary diversion route	Diversion ENDS
Qty: 1 Ref: 2703 Direction of temporary diversion route from junction ahead	← Diverted traffic
Qty: 1 Ref: 2703 Direction of temporary diversion route from junction ahead	Diverted traffic →
Qty: 1 Ref: 2704 Direction of temporary diversion route	❮ Diverted traffic
Qty: 1 Ref: 2704 Direction of temporary diversion route	Diverted traffic ❯
Qty: 4 Ref: 517 Road narrows on one side only ahead - left	
Qty: 2 Ref: 518 Single file traffic	Single file traffic
Qty: 2 Ref: 543 Traffic signals ahead	
Qty: 2 Ref: 572 Distance ahead to hazard	200 yds
Qty: 2 Ref: 572 Distance ahead to hazard	400 yds
Qty: 1 Ref: 573 Direction to hazard left	←
Qty: 1 Ref: 573 Direction to hazard right	→
Qty: 4 Ref: 610 Keep right	
Qty: 2 Ref: 610 Keep left	
Qty: 2 Ref: 645 End panel	End
Qty: 6 Ref: 7001 Road works ahead	
Qty: 1 Ref: 7010-FP-13-9 Nature of temporary hazard ahead - Road Closed	ROAD CLOSED
Qty: 2 Ref: 7011 When Red Light Shows Wait Here	WHEN RED LIGHT SHOWS WAIT HERE
Qty: 4 Ref: 7105 Lane closure barrier	

A set of stop & go boards are to be taken to site in case of traffic light failure.

STOP GO

Key:

	Works Area		Temporary Traffic Signal
	Closure		Stop & Go Board
	Vehicular Diversion Route		Temporary Ped Signal
	Ped Diversion Route		Existing Bus Stop
	Cone		Temporary Sign
	Datum Point		Pedestrian Barrier

Safety information:

Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	30m
Fillonghley Road	50

Site information:

NSG	WALSH LANE, MERIDEN, SOLIHULL				
Local Authority	SOLIHULL				
USRN	35004902				
Road Type	Single lane carriageway		Road Width	Varies	
Works Location	X:425041		Y:282980		
Surveyed	X	Bus Stop(s)	X	Parked Vehicles	X
Perm Signals	X	Controlled Crossing	X	Cycle Lanes	X

Chapter 8 details:

Detail B (B)

1.5m

Single/Dual carriageway 40mph or less-450mm traffic cones.
Single/Dual carriageway 50mph or more-750mm traffic cones.
Dual carriageway national speed limit - 750mm traffic cones.
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° tapers have 1.2m spacing, no relaxations.
3) On motorways and NSL AP duals with hard shoulders, 1m cones will be required for both standard and relaxation works for lead tapers and the facing wall of lane changes.

Detail C1 (C1)

9m

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

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).

Detail C2 (C2)

3m

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

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3.

Rev	Date	Comments	By	Chk
-	-	-	-	-

ERRIS

Working in Partnership with

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total traffic & event management solutions

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Project title:
Traffic Management

Drawing title:
Proposed Road Closure
Walsh Lane
Meriden
CV7 7JY

Date:	Scale:	Paper:
02/04/2024	NTS	A2
Drawn:	Checked:	Approved:
BN	MO	PW
Project Number:	Drawing Number:	Revision:
TFX D9264	001	-

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