Application to Discharge Condition 3 of Planning Permission - 139928/FO/2024 – Land Between Thorley Lane And Staff West Car Park, Manchester Airport,

Manchester WA15 8UL

Condition 3: Construction Management Plan

"Prior to the commencement of the works hereby approved, a construction management plan shall be submitted to and agreed in writing by the City Council as local planning authority. The details will be included in the following chapters below:

1. *Dust suppression measures*
2. *Compound locations*
3. *Emergency contact telephone number*
4. *Sheeting of construction vehicles*
5. *The management of traffic*

1. Dust Suppression measures

1.1 All construction activities generating dust will be accompanied by dust suppression equipment such as road sweepers, jet washers or tractor bowsers.

1.2 Localised on-tool dust extraction to be used when possible.

1.3 All vehicles and plant used during the development and construction will be maintained in a good and efficient working condition and in accordance with manufacturer's specifications to ensure emissions to the atmosphere are minimised.

1.4 Engines of plant, machinery and lorries shall be always turned off when not in use.

1.5 To minimise airborne dust emissions, using best practice measures, handheld water hoses shall be utilised to spray water at the source, which will reduce dust from becoming an airborne nuisance if and when required.

1.6 Water suppression shall be used in dry conditions to reduce dust emissions and to prevent generation of dust that could spread across the airfield.

1.7 Delivery activities, plant, stockpiles materials and/or any other activities liable to significant dust generation shall be located as far away as possible from the development site boundaries and neighbouring properties.

1.8 Stored materials liable to dust generation shall be dampened down, covered with tarpaulin, or otherwise contained as far as reasonably possible.

1.9 Drop heights from conveyors, loading shovels, hoppers, and other loading or handling equipment shall be minimised, and fine water sprays should be used on equipment where necessary.

1.10 Skips, chutes, and conveyors shall be covered and if necessary enclosed to ensure that dust does not escape.

1.11 All vehicles carrying dusty materials shall be securely covered.

1.12 Respiratory Protective Equipment (RPE) to be always worn as per risk assessment and method (FFP3 is as a minimum).

1.13 Areas where there is regular vehicular traffic movement will have a consolidated surface that shall be kept in good repair.

1.14 Wheel cleaning facilities within the site boundary will be deployed to prevent mud and dirt from being carried off site and onto the public highway network.

1.15 A mechanical road sweeper will be deployed to clean the adjacent highways as and when required.

2. Compound Locations

2.1 A site compound will be located in part of the existing Thorley 'A' Car Park, situated to the west of Thorley Lane. The extent of the compound can be seen in the image below.

2.2 In addition the site cabins will be located in the construction area indicated in green rectangles below.

3 Emergency contact telephone number

3.1 Telephone numbers for the contractor, AmcoGiffen, are provided below.

- Ian Armitage (Project Manager) – 07398 913 742
- Andrew Milton (Site Manager) – 07884 053 445
- Tanyel Esenel (Senior Site Engineer) – 07350 405 546
- Robert Banks (Site Engineer) – 07957 242 242

4. Sheeting of Construction Vehicles

4.1 All wagons carrying loose aggregates or soil for both incoming and outgoing materials will be sheeted.

5. The management of traffic

5.1 All Traffic Management will be managed by a dedicated Traffic Safety Officer (TSO) from the appointed contractor GTM (Go Traffic Management).

5.2 Traffic signals will have the facility to be overridden and manned to cope with peak traffic demands.

5.3 The appropriate highway permits will be sought by Go Traffic Management from Manchester City Council.

5.4 A series of detailed plans showing the arrangements for traffic management including the phasing of lights, the location and nature of signs, barriers and signals, areas of construction work, areas of road/footway closure are appended:

Plan 957575 Revision A - Phase 1

Closure of eastbound carriageway, controlled by 3-way lights, between Thorley Lane/Runger Lane junction and 50 yards before the access to Thorley Lane Car Park B.

957575 Thorley Lane 0002 – Phase 1

Closure of eastbound carriageway, controlled by 3-way lights between the Thorley Lane/Runger Lane junction and access to Thorley Lane Car Park A.

957575 Thorley Lane 0004 - Phase 1

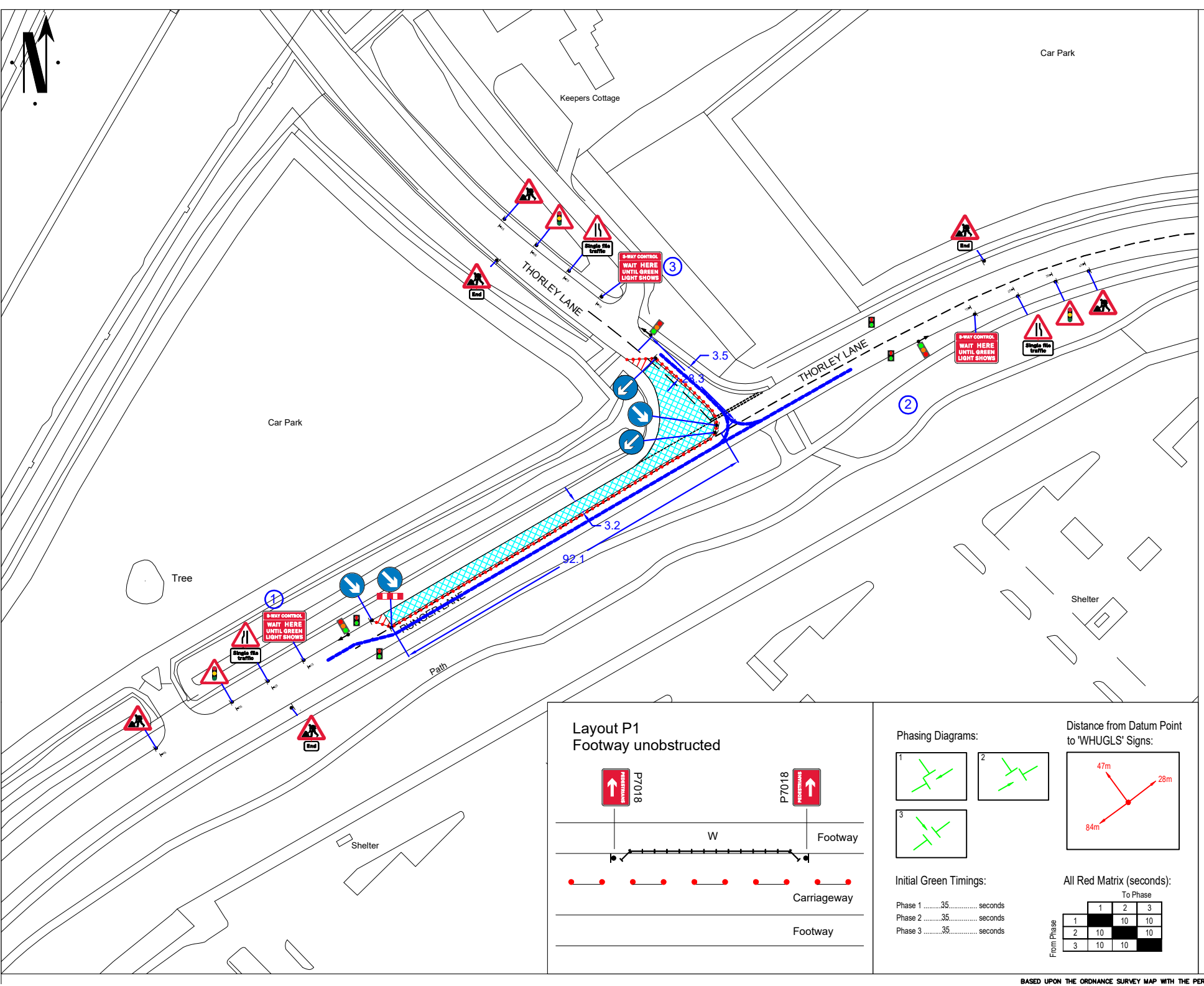
Closure of westbound carriageway, controlled by 3-way lights between the Thorley Lane/Runger Lane junction and the access to Thorley Lane Car Park A.

1099099 Thorley Lane Lights Rev B – Phase 2

Closure of Westbound carriageway, controlled by 2-way lights between 50 yards east of the Thorley Lane/Runger Lane junction and 30 yards southeast of the access to Thorley Lane Car Park A.

1099099 Thorley Lane Footpath Closure

Areas of footway closure and a diversion route



Phasing Diagrams:

Distance from Datum Point to 'WHUGLS' Signs:

Initial Green Timings:

Phase 1 .....35..... seconds
Phase 2 .....35..... seconds
Phase 3 .....35..... seconds

All Red Matrix (seconds):

From Phase \ To Phase	1	2	3
1		10	10
2	10		10
3	10	10	

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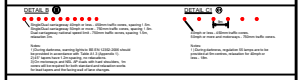
Risks

1. Design completed from information provided + google maps desktop risk assessment
2. Cone lamps must be used on all road with A speed limit of 40mph or more.

Notes

1. All signs as per Chapter 8. Distances between cones to be 9m maximum unless otherwise noted.
2. Distances between signs NOT to scale for purpose of clarity.
3. All sign placement subject to available safe working space.
4. The purpose of the Traffic Management Plan is for it to be used only as a guide and all traffic management equipment should be put out according to the 'Safety at Street Works and Road Works – Code of Practice', i.e. Red Book & the 'Traffic Signs Manual Chapter 8', i.e. Yellow Book.
5. Lane width past the works to be 3.5m maximum, 3.25m desirable minimum and 3.0m absolute minimum.
6. Signs must be placed in accordance with TSM and the scheme RAMS pack.
7. Site conditions may have changed since the design of the drawingm any changes which subsequently affect the design need to be reported by the Traffic Management Operative & any changes implemented must comply with Chapter 8.



Key

Sign position and aspect of vision
Position of signal head
Cones
Work area/Safety Zone
Barriers

Traffic Management must comply with The Safety at Street Works and Road Works Code of Practice

0.5m SAFETY ZONE MUST BE ADHERED TO

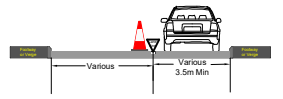
3.5m SHUTTLE LANE WIDTHS MUST BE ADHERED TO

ROAD SPEED

30

CROSS SECTION

Lane 1 Closure or Shuttle Lane



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3 WAY LIGHTS

REV.	DATE	DESCRIPTION
A	19.04.24	AS DRAWN

GTM Go Traffic Management

Head Office: Go Traffic Management, Chaddock Lane, Worsley, Manchester, M28 1XW
Tel: 0161 351 5370
www.gtm.co.uk

TRAFFIC MANAGEMENT PLAN

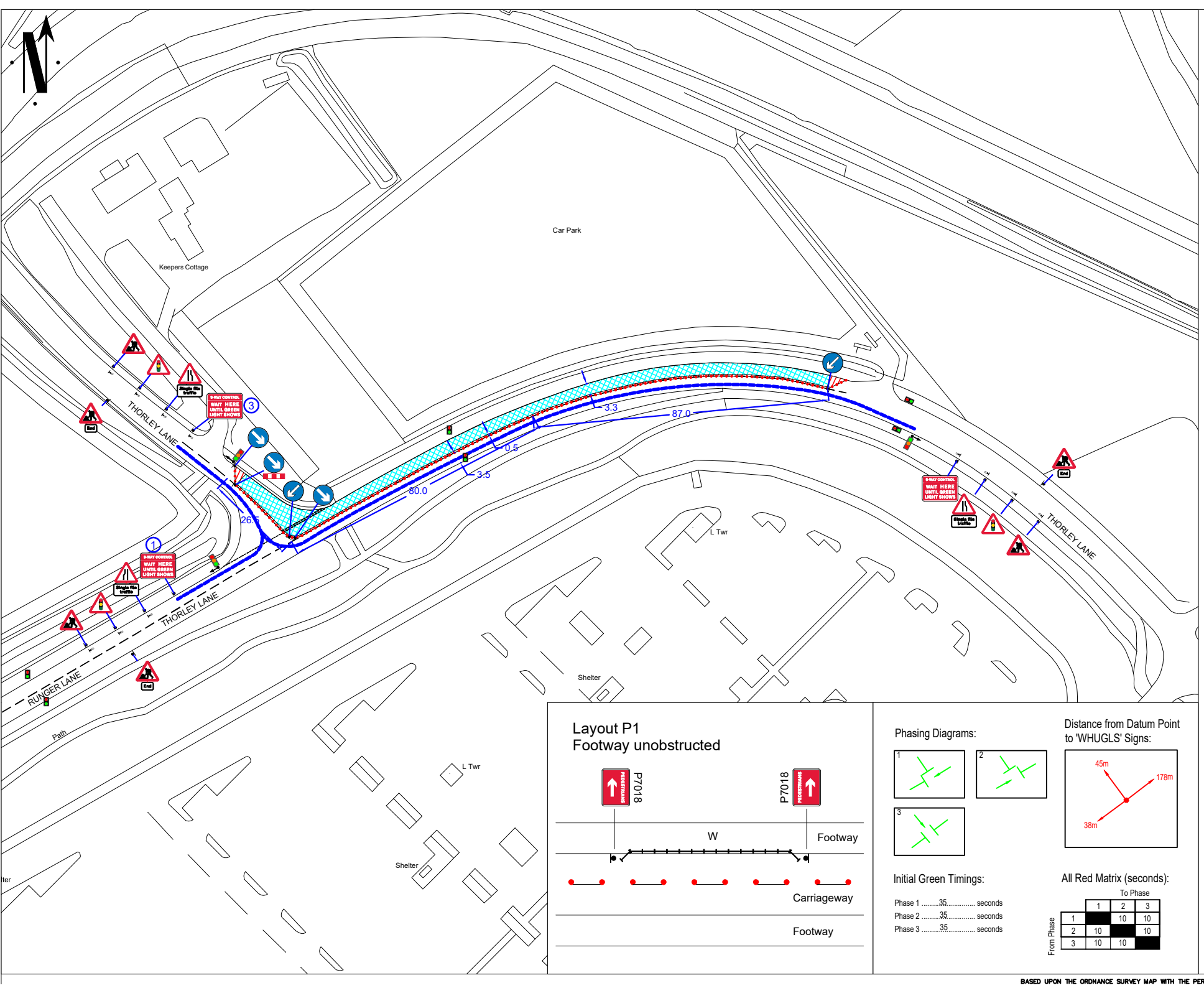
Client: Network Plus

Drawing Number: 957575

Drawing Title:
Thorley Lane,
Manchester Airport,
WA15 8UD

	Design:	Technical Officer:	REV:
Name:	L.Corcoran	B.Greenwood	A
Signature:	L.corcoran		
Date:	19.04.24	19.04.24	

BASED UPON THE ORDNANCE SURVEY MAP WITH THE PERMISSION OF THE CONTROLLER OF H.M STATIONERY OFFICE.



Layout P1
Footway unobstructed

Phasing Diagrams:

Distance from Datum Point to 'WHUGLS' Signs:

Initial Green Timings:

Phase 1 .....35..... seconds
Phase 2 .....35..... seconds
Phase 3 .....35..... seconds

All Red Matrix (seconds):

From Phase \ To Phase	1	2	3
1		10	10
2	10		10
3	10	10	

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Risks

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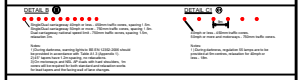


Key

Sign position and aspect of vision
Position of signal head
Cones
Work area/Safety Zone
Barriers

Traffic Management must comply with The Safety at Street Works and Road Works Code of Practice

0.5m SAFETY ZONE MUST BE ADHERED TO

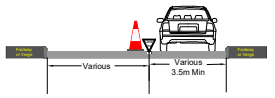
3.5m SHUTTLE LANE WIDTHS MUST BE ADHERED TO

ROAD SPEED

30

CROSS SECTION

Lane 1 Closure or Shuttle Lane



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3 WAY LIGHTS

REV.	DATE	DESCRIPTION
A	19.04.24	AS DRAWN

GTM
Go Traffic Management

Head Office: Go Traffic Management,
Chaddock Lane, Worsley, Manchester, M28 1XW
Tel: 0161 351 5370
www.gtm.co.uk

CERTIFIED ISO 9001 : ISO 14001 OHSAS 18001

TRAFFIC MANAGEMENT PLAN

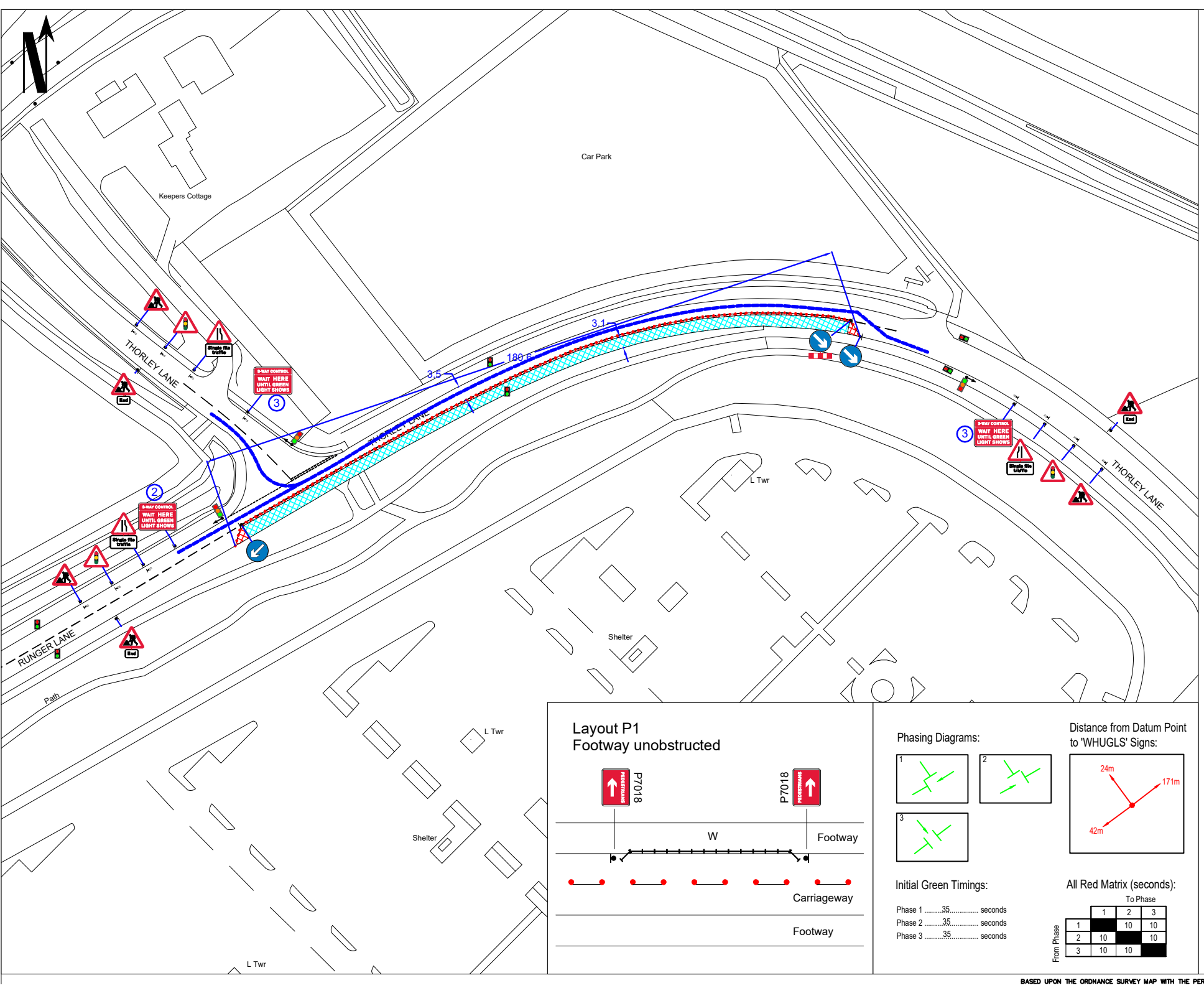
Client: Network Plus

Drawing Number: 957575

Drawing Title:
Thorley Lane,
Manchester Airport,
WA15 8UD

	Design:	Technical Officer:	REV:
Name:	L.Corcoran	B.Greenwood	A
Signature:	L.corcoran		
Date:	19.04.24	19.04.24	

BASED UPON THE ORDNANCE SURVEY MAP WITH THE PERMISSION OF THE CONTROLLER OF H.M STATIONERY OFFICE.



Layout P1
Footway unobstructed

Phasing Diagrams:

Initial Green Timings:

Phase 1 .....35..... seconds
Phase 2 .....35..... seconds
Phase 3 .....35..... seconds

Distance from Datum Point to 'WHUGLS' Signs:

All Red Matrix (seconds):

From Phase \ To Phase	1	2	3
1		10	10
2	10		10
3	10	10	

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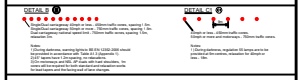

Key

Sign position and aspect of vision
Position of signal head
Cones
Work area/Safety Zone
Barriers

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0.5m SAFETY ZONE MUST BE ADHERED TO

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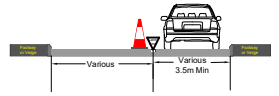
ROAD SPEED

30

CROSS SECTION

Lane 1 Closure or Shuttle Lane



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CERTIFIED ISO 9001 : ISO 14001 OHSAS 18001

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	Design:	Technical Officer:	REV:
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Signature:	L.corcoran		
Date:	19.04.24	19.04.24	

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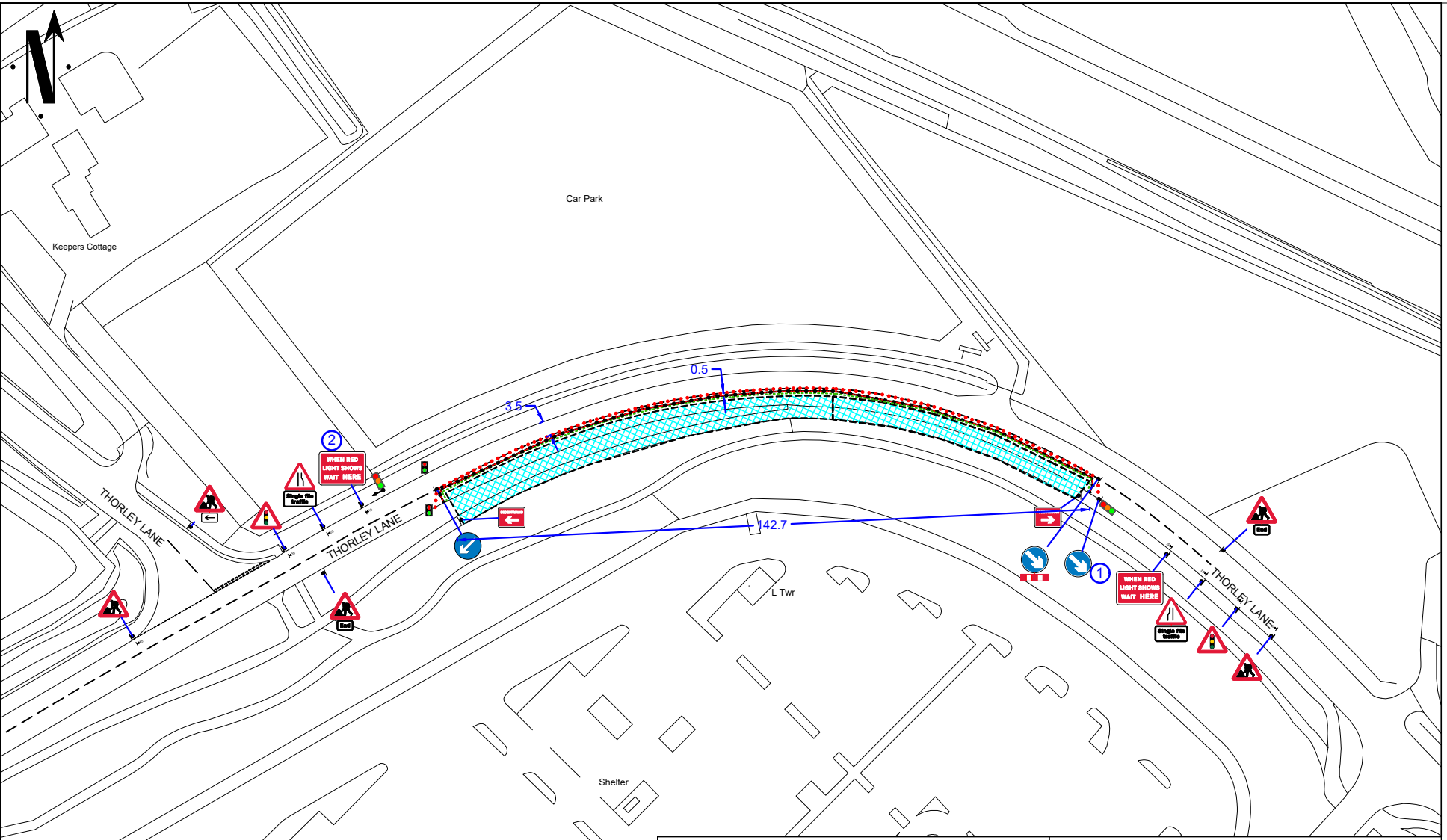
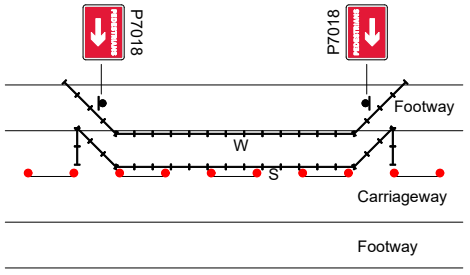
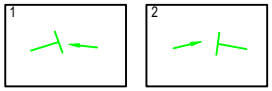


Layout P2
Footway closed, pedestrians in carriageway



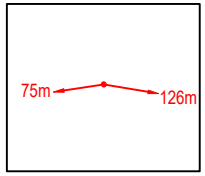
Phasing Diagrams:



Initial Green Timings:

Phase 1 .....35..... seconds
Phase 2 .....35..... seconds

Distance from Datum Point to 'WRLSWH' Signs:



All Red Matrix (seconds):

From Phase \ To Phase	1	2
1		20
2	20	

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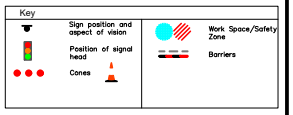


Traffic Management must comply with The Safety at Street Works and Road Works Code of Practice

0.5m L/S SAFETY ZONES MUST BE ADHERED TO

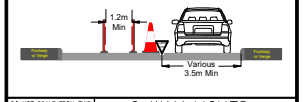
3.5m SHUTTLE LANE WIDTHS MUST BE ADHERED TO

ROAD SPEED

30

CROSS SECTION

Lane 1 Closure or Shuttle Lane With Ped Walkway



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2 WAY LIGHTS

REV.	DATE	DESCRIPTION
A	25.07.24	AS DRAWN

GTM Go Traffic Management

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Tel: 0161 351 5370
www.gtm.co.uk

CERTIFIED ISO 9001 : ISO 14001 OHSAS 18001

TRAFFIC MANAGEMENT PLAN

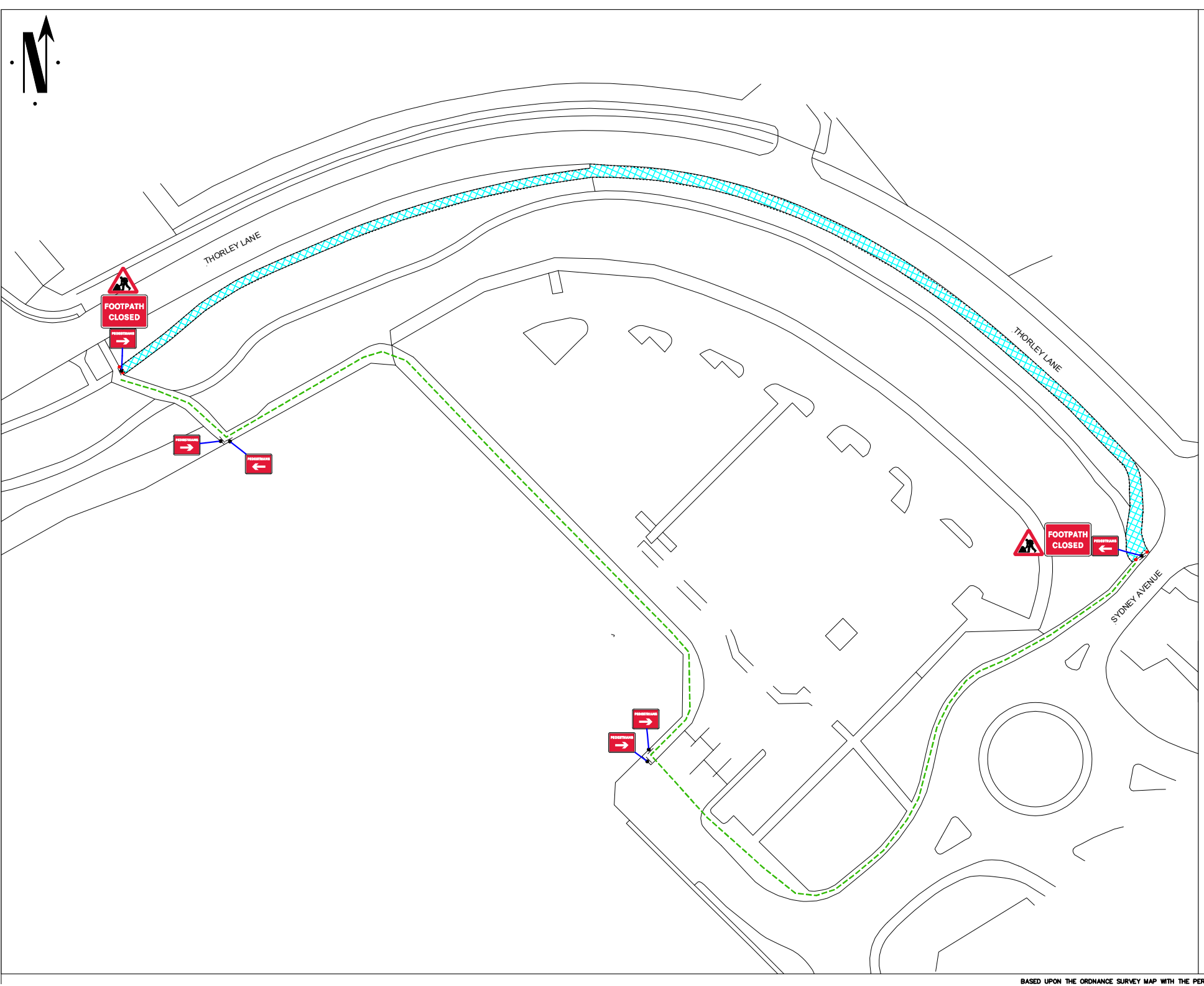
Client: Network Plus

Drawing Number: 1099099

Drawing Title:
Thorley Lane,
Altrincham
WA15 8UQ

	Design:	Technical Officer:	REV:
Name:	L.Corcoran	C.Wilkinson	A
Signature:	L.Corcoran		
Date:	25.07.24	25.07.24	

BASED UPON THE ORDNANCE SURVEY MAP WITH THE PERMISSION OF THE CONTROLLER OF H.M STATIONERY OFFICE.



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DETAIL A

DETAIL B

Key

Sign position and aspect of vision

Cones

Work Space/Safety Zone

Traffic Management must comply with The Safety at Street Works and Road Works Code of Practice

0.5m L/S SAFETY ZONES MUST BE ADHERED TO

3.5m SHUTTLE LANE WIDTHS MUST BE ADHERED TO

ROAD SPEED

30

CROSS SECTION

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FOOTPATH CLOSURE

REV.	DATE	DESCRIPTION
A	13.11.24	AS DRAWN

GTM Go Traffic Management

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Tel: 0161 351 5370
www.gtm.co.uk

CERTIFIED ISO 9001 : ISO 14001 OHSAS 18001

TRAFFIC MANAGEMENT PLAN

Client: Network Plus

Drawing Number: 1099099

Drawing Title:
Thorley Lane,
Altrincham
WA15 8UQ

	Design:	Technical Officer:	REV:
Name:	L.Corcoran	L.Pilling	A
Signature:	L.corcoran		
Date:	13.11.24	13.11.24	

BASED UPON THE ORDNANCE SURVEY MAP WITH THE PERMISSION OF THE CONTROLLER OF H.M STATIONERY OFFICE.