



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the normal hazards and risks associated with the type of work detailed on this drawing, the following significant hazards have been identified by the designer.

No unusual hazards or risks.

Further information on these hazards can be found in the designer risk management and preconstruction information documentation.



- NOTES:**
1. All dimensions are in metres unless otherwise specified.
 2. Do not scale from this drawing, use printed dimensions only.
 3. Exact location of proposed furniture to be confirmed on site prior to implementation.
 4. Drawings to be printed in colour (minimum A3 format) for clarity of materials used.
 5. All signs to be mounted at a vertical clearance of 2.3m (min) and to have a lateral clearance of 0.45m (min) from the kerb face.
 6. Contractor to check that any signs to be mounted on lighting columns meet TSRGD requirements and undertake structural assessment if required.
 7. All proposed road markings and signs to be in accordance with TSRGD 2016.

Rev	Date	Description	Drm	Chk	App
2	29/09/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	SI	LA	
1	07/05/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	LB	LA	FI
0	18/02/2025	ORIGINAL ISSUE	LB	LA	MA

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Client

Working in partnership

Project

LONGBRIDGE ROAD
BUS PRIORITY
DETAILED DESIGN

Drawing Title

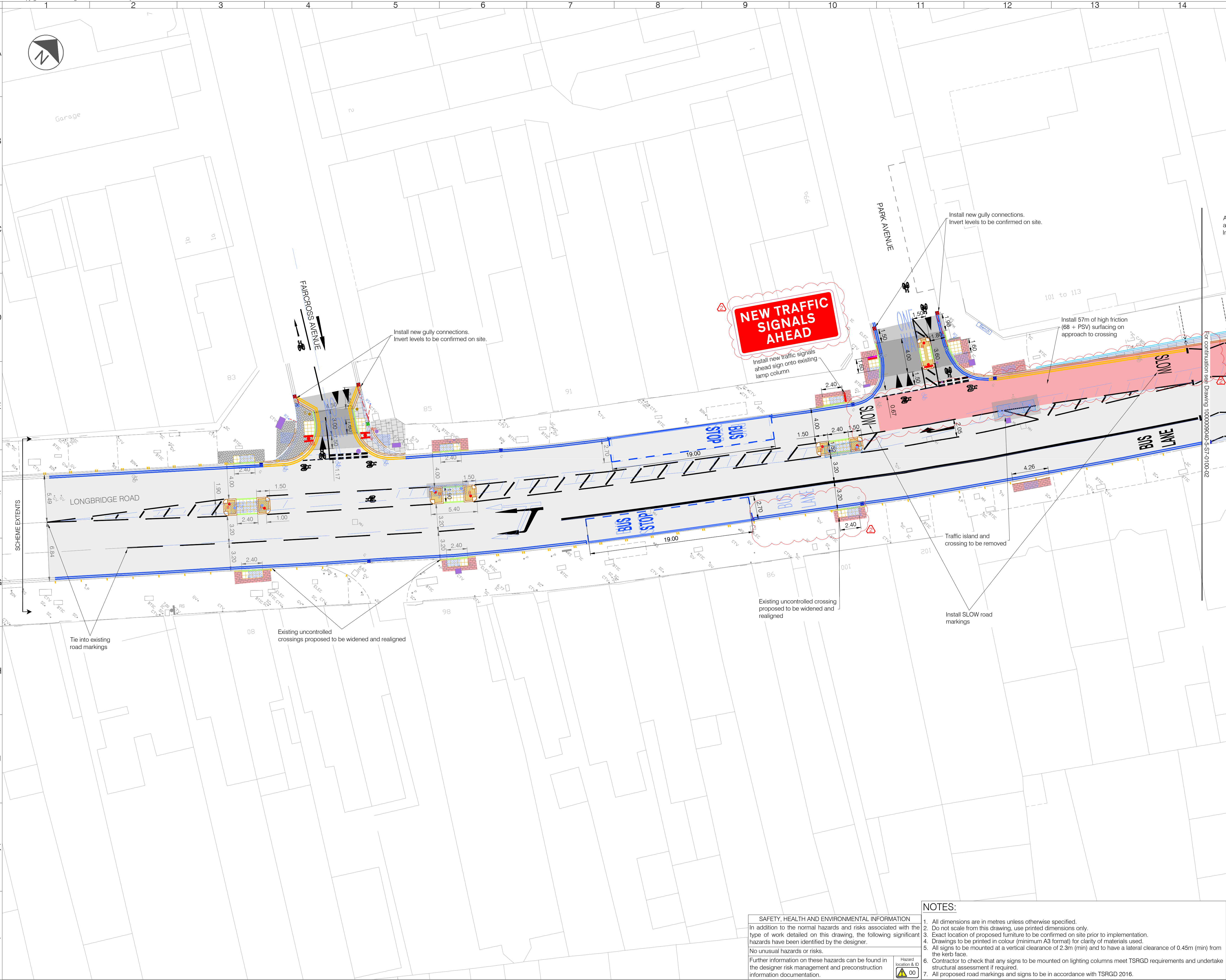
GENERAL ARRANGEMENT
SECTION 7
OVERVIEW PLAN

Drawing Status

FOR CONSTRUCTION

Drawn	Designed	Date	Scale	Size
LB	DM	FEB 2024	NTS	A1

Drawing No.	Rev
1000009040-5-S7-0100-00	2



- LEGEND**
- Install yellow road marking
 - Thermoplastic screed with applied glass beads
 - Install white road marking
 - Thermoplastic screed with applied glass beads
 - Install upstand kerb (80mm to 125mm upstand)
 - Granite, silver grey
 - Install upstand kerb (125-140mm upstand)
 - Granite, silver grey
 - Install upstand kerb (10mm upstand)
 - Granite, silver grey
 - Install dropped kerb (6mm upstand)
 - Granite, silver grey
 - Install dropper/transition Kerb
 - Granite, silver grey
 - Install edging kerb (50mm x 150mm)
 - Granite, silver grey
 - Install kerb channel
 - Granite, silver grey
 - Change of level
 - Install new posts
 - Galvanised steel, straight sign posts
 - Install new signs
 - Install illuminated bollard on traffic islands
 - Install wooden bollard with sign indicated
 - Install wooden bollard
 - Install new/relocated lamp column
 - Install traffic signal
 - Install red tactile paving
 - 400x400x65mm
 - Install buff tactile paving
 - 400x400x65mm
 - Install Buff colour Tram/Ladder tactile paving
 - 400x400x65mm
 - Existing gully to be removed
 - Existing gully to be retained
 - Existing gully to be upgraded to pedestrian friendly gully
 - Install new gully
 - Existing surface to be excavated and replaced by new asphalt construction:
 - Surface course: 30mm AC6 Dense 100/150
 - Binder course: 80mm thick AC20 dense bin 40/60
 - Base: 150mm Recycled Thick Type 1
 - Install asphalt (black top) on existing carriageway:
 - 40mm TSCS 10 65pav
 - Install asphalt (black top) new buildout/ traffic island:
 - Surface course: 30mm AC6 Dense 100/150
 - Binder course: 80mm thick AC20 dense bin 40/60
 - Base: 100mm Recycled Thick Type 1
 - Install cycle track on footway:
 - Surface course: 6mm AC6 Dense 100/150
 - Binder course: 80mm thick AC20 dense bin 40/60
 - Base: 150mm Recycled Thick Type 1
 - Colour: Deep Chrome Green
 - Install footway ASP paving Slabs 400x400x65mm
 - 30mm Sand/cement mortar mix
 - 100mm thick S12 concrete base
 - Install footway Stone paving 200x100x65mm
 - 30mm Sand/cement mortar mix
 - 100mm thick S12 concrete base
 - Install raised table and ramp:
 - Surface course: 40mm HRA 40/60
 - Binder course: 30mm HRA 40/60
 - Tack/Bond coat 0.25kg/m2
 - Install keylock paving 200x100x65mm
 - 30mm Sand/cement mortar mix
 - 100mm thick S12 concrete base
 - Existing road markings to be refreshed
 - Existing ironworks to be adjusted
 - Install bench
 - Install cycle stand
 - Install parklet with plants and benches
 - Install relocated electric charger post
 - Install High Friction Surfacing:
 - Surface course: 40mm thick SMA 10, PSV 66+
 - Colour: Grey

2	29/09/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	SI	LA	
1	07/05/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	LB	LA	FI
0	18/02/2025	ORIGINAL ISSUE	LB	LA	MA
Rev	Date	Description	Drm	Chk	App

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PROJECT CENTRE

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Client	<div>Working in partnership</div> <div><div>BeFirst</div><div>Barking & Dagenham</div></div>				
Project	LONGBRIDGE ROAD BUS PRIORITY DETAILED DESIGN				
Drawing Title	GENERAL ARRANGEMENT SECTION 7 SHEET 01 OF 07				
Drawing Status	FOR CONSTRUCTION				
Drawn	Designed	Date	Scale	Size	
LB	DM	FEB 2024	1:200	A1	
Drawing No.	Rev				
1000009040-5-S7-0100-01					2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the normal hazards and risks associated with the type of work detailed on this drawing, the following significant hazards have been identified by the designer.

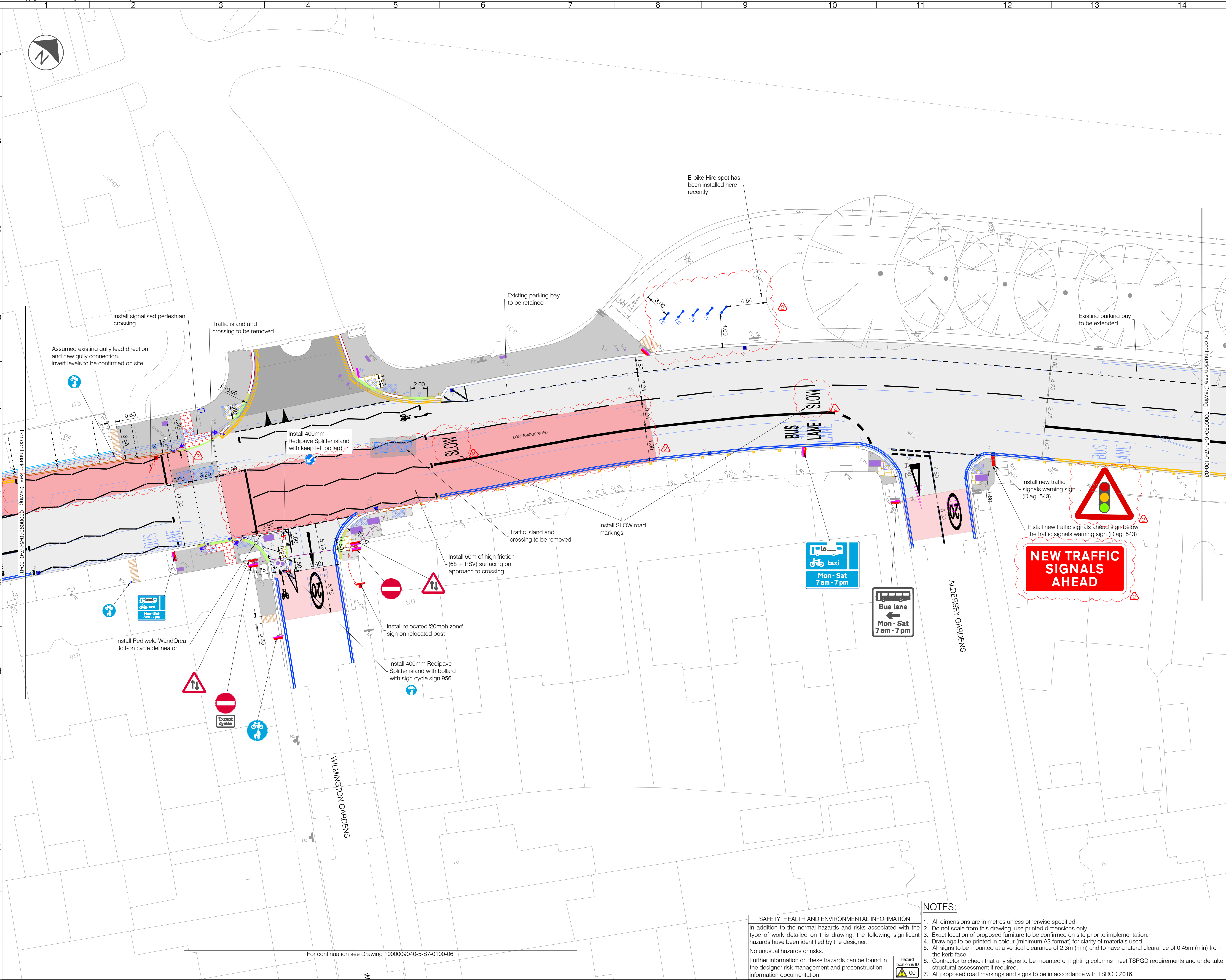
No unusual hazards or risks.

Further information on these hazards can be found in the designer risk management and preconstruction information documentation.



NOTES:

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- Exact location of proposed furniture to be confirmed on site prior to implementation.
- Drawings to be printed in colour (minimum A3 format) for clarity of materials used.
- All signs to be mounted at a vertical clearance of 2.3m (min) and to have a lateral clearance of 0.45m (min) from the kerb face.
- Contractor to check that any signs to be mounted on lighting columns meet TSRGD requirements and undertake structural assessment if required.
- All proposed road markings and signs to be in accordance with TSRGD 2016.



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**PROJECT
CENTRE**

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Client

Working in partnership


 **Barking &
Dagenham**

Project

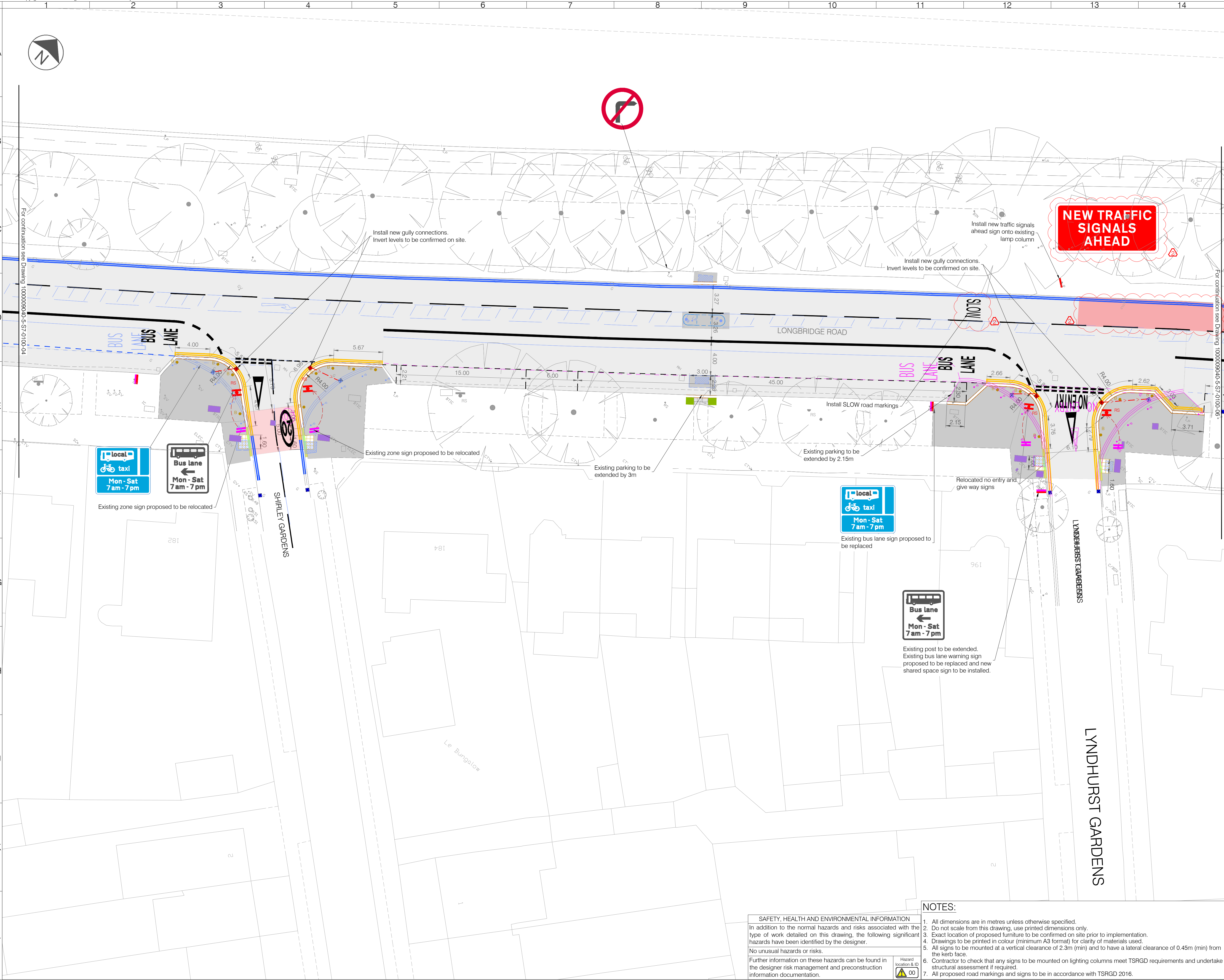
Longbridge Road
Bus Priority
Detailed Design

Drawing Title

GENERAL ARRANGEMENT
SECTION 7
SHEET 03 OF 07

Drawing Status				
 FOR CONSTRUCTION				
Drawn	Designed	Date	Scale	Size
LB	DM	FEB 2024	1:200	A1
Drawing No.				Rev
1000009040-5-S7-0100-03				2

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- LEGEND**
- Install yellow road marking
 - Thermoplastic screed with applied glass beads
 - Install white road marking
 - Thermoplastic screed with applied glass beads
 - Install upstand kerb (80mm to 125mm upstand)
 - Granite, silver grey
 - Install upstand kerb (125-140mm upstand)
 - Granite, silver grey
 - Install upstand kerb (10mm upstand)
 - Granite, silver grey
 - Install dropped kerb (6mm upstand)
 - Granite, silver grey
 - Install dropper/transition Kerb
 - Granite, silver grey
 - Install edging kerb (50mm x 150mm)
 - Install kerb channel
 - Granite, silver grey
 - Change of level
 - Install new posts
 - Galvanised steel, straight sign posts
 - Install new signs
 - Install illuminated bollard on traffic islands
 - Install wooden bollard with sign indicated
 - Install wooden bollard
 - Install new/relocated lamp column
 - Install traffic signal
 - Install red tactile paving
 - 400x400x65mm
 - Install buff tactile paving
 - 400x400x65mm
 - Install Buff colour Tram/Ladder tactile paving
 - 400x400x65mm
 - Existing gully to be removed
 - Existing gully to be retained
 - Existing gully to be upgraded to pedestrian friendly gully
 - Install new gully
 - Existing surface to be excavated and replaced by new asphalt construction:
 - Surface course: 35mm AC6 Dense 100/150
 - Binder course: 80mm thick AC20 dense bin 40/60
 - Base: 150mm Recycled Thick Type 1
 - Install asphalt (black top) on existing carriageway:
 - 40mm TS25 10.65pv
 - Install asphalt (black top) new buildout/ traffic island:
 - Surface course: 35mm AC6 Dense 100/150
 - Binder course: 80mm thick AC20 dense bin 40/60
 - Base: 100mm Recycled Thick Type 1
 - Install cycle track on footway:
 - Surface course: 6mm AC6 Dense 100/150
 - Binder course: 80mm thick AC20 dense bin 40/60
 - Base: 150mm Recycled Thick Type 1
 - Colour: Deep Chrome Green
 - Install footway ASP paving Slabs 400x400x65mm
 - 30mm Sand/cement mortar mix
 - 100mm thick S12 concrete base
 - Install footway Stone paving 200x100x65mm
 - 30mm Sand/cement mortar mix
 - 100mm thick S12 concrete base
 - Install raised table and ramp:
 - Surface course: 40mm HRA 40/60
 - Binder course: 35mm HRA 40/60
 - Tack/Bond coat 0.25kg/m²
 - Install keyblok paving 200x100x65mm
 - 30mm Sand/cement mortar mix
 - 100mm thick S12 concrete base
 - Existing road markings to be refreshed
 - Existing ironworks to be adjusted
 - Install bench
 - Install cycle stand
 - Install parklet with plants and benches
 - Install relocated electric charger post
 - Install High Friction Surfacing:
 - Surface course: 40mm thick SMA 10, PSV 66+
 - Colour: Grey

Rev	Date	Description	Drm	Chk	App
2	29/09/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	SI	LA	
1	07/05/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	LB	LA	FI
0	18/02/2025	ORIGINAL ISSUE	LB	LA	MA

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Client

Working in partnership

BeFirst **Barking & Dagenham**

Project

Longbridge Road
BUS PRIORITY
DETAILED DESIGN

Drawing Title

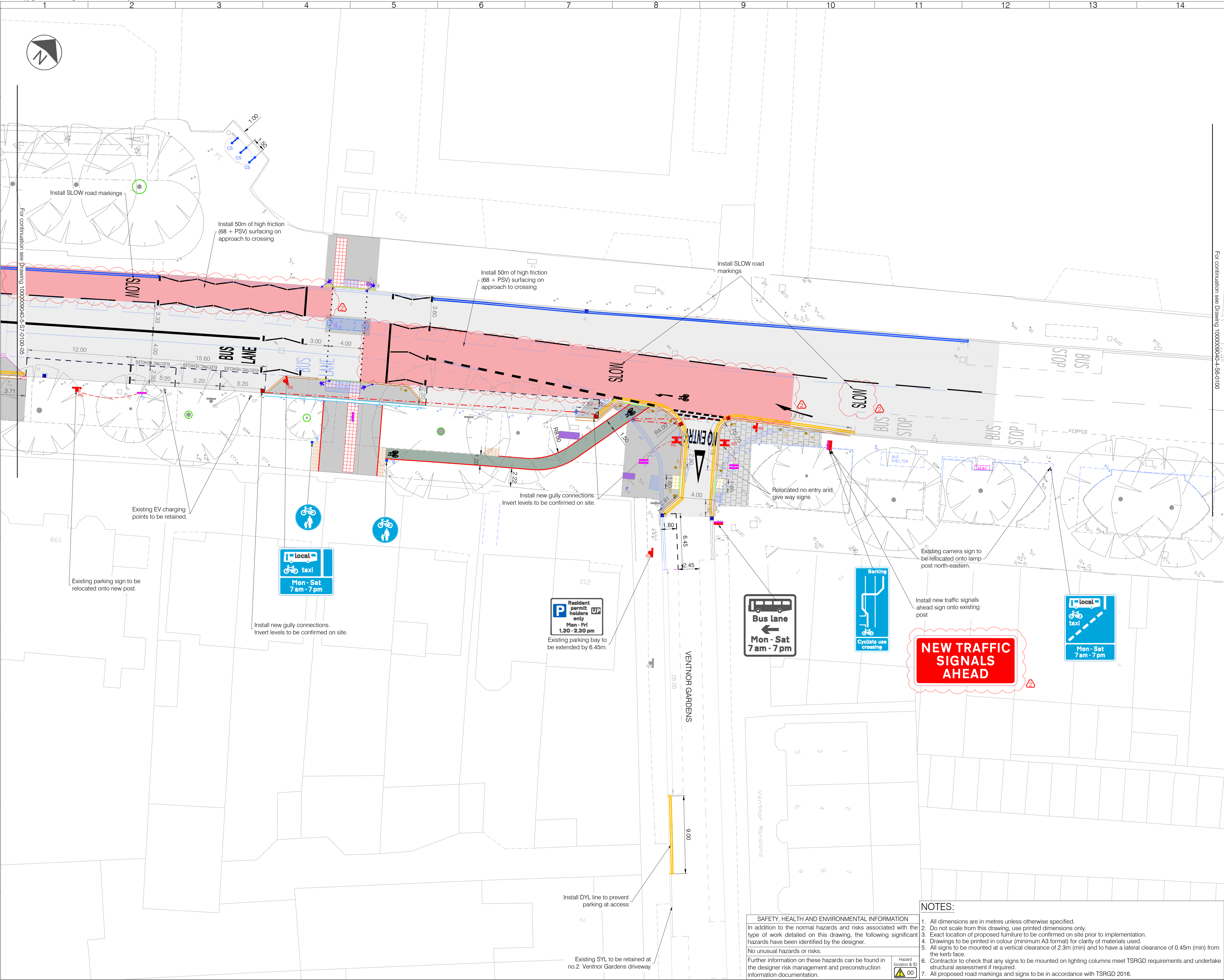
GENERAL ARRANGEMENT
SECTION 7
SHEETS 05 OF 07

Drawing Status

FOR CONSTRUCTION

Drawn	Designed	Date	Scale	Size
LB	DM	FEB 2024	1:200	A1

Drawing No.	Rev
1000009040-5-S7-0100-05	2



LEGEND	
	Install yellow road marking
	Thermoplastic screed with applied glass beads
	Install white road marking
	Thermoplastic screed with applied glass beads
	Install upstand kerb (80mm to 125mm upstand)
	Granite, silver grey
	Install upstand kerb (125-140mm upstand)
	Granite, silver grey
	Install upstand kerb (10mm upstand)
	Granite, silver grey
	Install dropped kerb (6mm upstand)
	Granite, silver grey
	Install dropper/transition Kerb
	Granite, silver grey
	Install edging kerb (50mm x 150mm)
	Install kerb channel
	Granite, silver grey
	Change of level
	Install new posts
	Galvanised steel, straight sign posts
	Install new signs
	Install illuminated bollard on traffic islands
	Install wooden bollard with sign indicated
	Install wooden bollard
	Install new/relocated lamp column
	Install traffic signal
	Install red tactile paving
	400x400x65mm
	Install buff tactile paving
	400x400x65mm
	Install Buff colour Tram/Ladder tactile paving
	400x400x65mm
	Existing gully to be removed
	Existing gully to be retained
	Existing gully to be upgraded to pedestrian friendly gully
	Install new gully
	Existing surface to be excavated and replaced by new asphalt construction:
	Surface course: 30mm AC6 Dense 100/150
	Binder course: 80mm thick AC20 dense bin 40/60
	Base: 150mm Recycled Thick Type 1
	Install asphalt (black top) on existing carriageway:
	40mm TS25 10.65pav
	Install asphalt (black top) new buildout/ traffic island:
	Surface course: 30mm AC6 Dense 100/150
	Binder course: 80mm thick AC20 dense bin 40/60
	Base: 150mm Recycled Thick Type 1
	Colour: Deep Chrome Green
	Install footway ASP paving Slabs 400x400x65mm
	30mm Sand/cement mortar mix
	100mm thick S12 concrete base
	Install footway Stone paving 200x100x65mm
	30mm Sand/cement mortar mix
	100mm thick S12 concrete base
	Install raised table and ramp:
	Surface course: 40mm HRA 40/60
	Binder course: 35mm HRA 40/60
	Tack/Bond coat 0.25kg/m2
	Install keylock paving 200x100x65mm
	30mm Sand/cement mortar mix
	100mm thick S12 concrete base
	Existing road markings to be refreshed
	Existing ironworks to be adjusted
	Install bench
	Install cycle stand
	Install parklet with plants and benches
	Install relocated electric charger post
	Install High Friction Surfacing:
	Surface course: 40mm thick SMA 10, PSV 68+
	Colour: Grey

Rev	Date	Description	Drm	Chk	App
2	29/09/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	SI	LA	
1	07/05/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	LB	LA	FI
0	18/02/2025	ORIGINAL ISSUE	LB	LA	MA

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PROJECT CENTRE

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Client

Working in partnership

BeFirst

Barking & Dagenham

Project

LONGBRIDGE ROAD
BUS PRIORITY
DETAILED DESIGN

Drawing Title

GENERAL ARRANGEMENT
SECTION 7
SHEET 06 OF 07

Drawing Status

FOR CONSTRUCTION

Drawn	Designed	Date	Scale	Size
LB	DM	FEB 2024	1:200	A1

Drawing No.	Rev
1000009040-5-S7-0100-06	2

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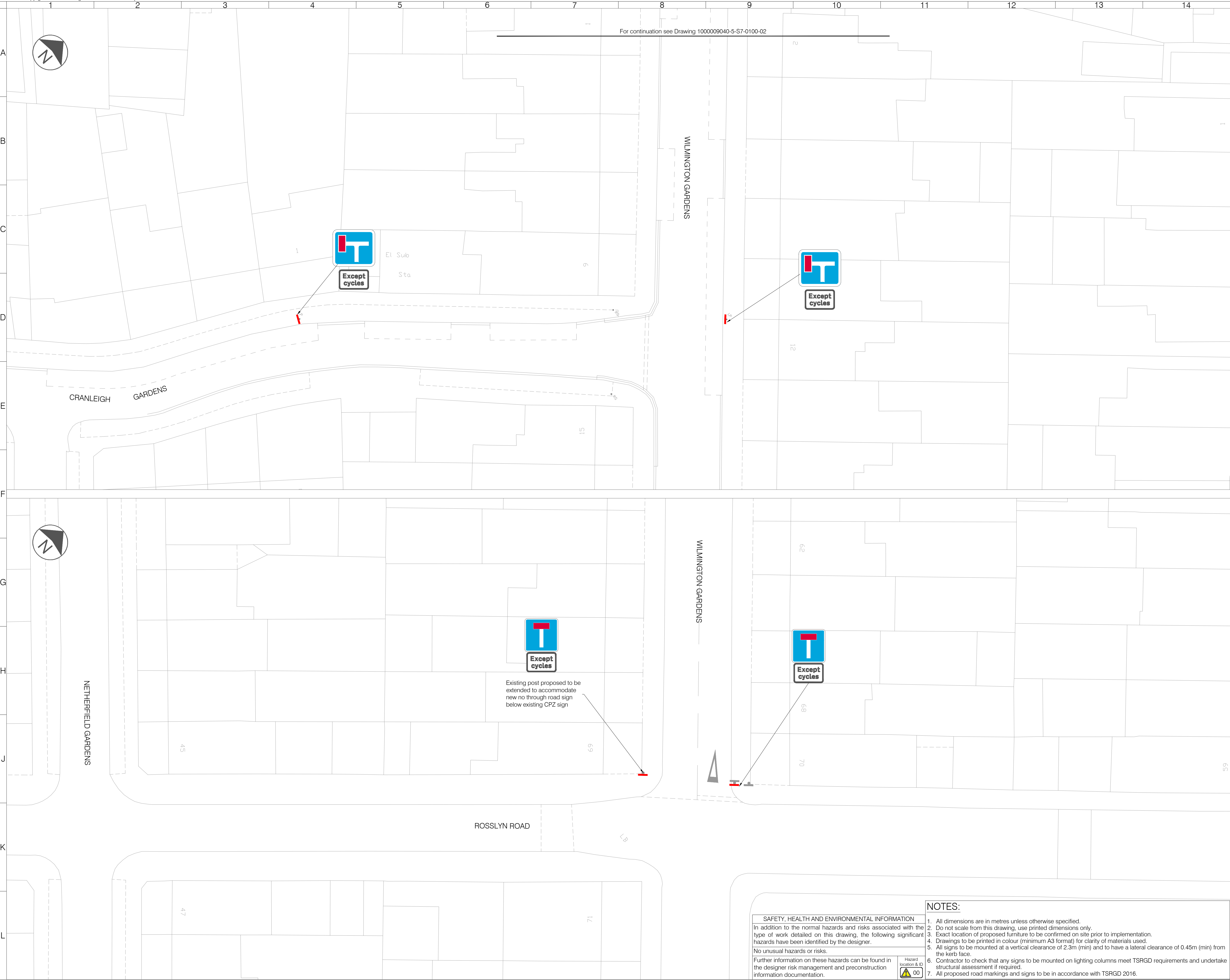
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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LEGEND					
	Install yellow road marking				
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	Install white road marking				
	Thermoplastic screed with applied glass beads				
	Install upstand kerb (80mm to 125mm upstand)				
	Granite, silver grey				
	Install upstand kerb (125-140mm upstand)				
	Granite, silver grey				
	Install upstand kerb (10mm upstand)				
	Granite, silver grey				
	Install dropped kerb (6mm upstand)				
	Granite, silver grey				
	Install dropper/transition Kerb				
	Granite, silver grey				
	Install edging kerb (50mm x 150mm)				
	Install kerb channel				
	Granite, silver grey				
	Change of level				
	Install new posts				
	Galvanised steel, straight sign posts				
	Install new signs				
	Install illuminated bollard on traffic islands				
	Install wooden bollard with sign indicated				
	Install wooden bollard				
	Install new/relocated lamp column				
	Install traffic signal				
	Install red tactile paving				
	400x400x65mm.				
	Install buff tactile paving				
	400x400x65mm.				
	Install Buff colour Tram/Ladder tactile paving				
	400x400x65mm.				
	Existing gully to be removed				
	Existing gully to be retained				
	Existing gully to be upgraded to pedestrian friendly gully				
	Install new gully				
	Existing surface to be excavated and replaced by new asphalt construction:				
	Surface course: 30mm AC6 Dense 100/150				
	Binder course: 80mm thick AC20 dense bin 40/60				
	Base: 150mm Recycled Thick Type 1				
	Install asphalt (black top) on existing carriageway:				
	40mm TSCS 10.65pav				
	Install asphalt (black top) new buildout/ traffic island:				
	Surface course: 30mm AC6 Dense 100/150				
	Binder course: 80mm thick AC20 dense bin 40/60				
	Base: 100mm Recycled Thick Type 1				
	Install cycle track on footway:				
	Surface course: 6mm AC6 Dense 100/150				
	Binder course: 80mm thick AC20 dense bin 40/60				
	Base: 150mm Recycled Thick Type 1				
	Colour: Deep Chrome Green				
	Install footway ASP paving Slabs 400x400x65mm				
	30mm Sand/cement mortar mix				
	100mm thick ST2 concrete base				
	Install footway Stone paving 200x100x65mm				
	30mm Sand/cement mortar mix				
	100mm thick ST2 concrete base				
	Install raised table and ramp:				
	Surface course: 40mm HRA 40/60				
	Binder course: 30mm HRA 40/60				
	Tack/Bond coat 0.25kg/m2				
	Install keyblok paving 200x100x65mm				
	30mm Sand/cement mortar mix				
	100mm thick ST2 concrete base				
	Existing road markings to be refreshed				
	Existing ironworks to be adjusted				
	Install bench				
	Install cycle stand				
	Install parklet with plants and benches				
	Install relocated electric charger post				
	Install High Friction Surfacing:				
	Surface course: 40mm thick SMA 10, PSV 68+				
	Colour: Grey				

2	29/09/2025	MINOR AMENDMENTS FOLLOWING CLIENT COMMENTS	SI	LA	
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PROJECT CENTRE

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Client					
Working in partnership					
Project					
LONGBRIDGE ROAD BUS PRIORITY DETAILED DESIGN					
Drawing Title					
GENERAL ARRANGEMENT SECTION 7 SHEET 07 OF 07					
Drawing Status					
FOR CONSTRUCTION					
Drawn	Designed	Date	Scale	Size	
LB	DM	FEB 2024	1:200	A1	
Drawing No.					Rev
1000009040-5-S7-0100-07					2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
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Hazard location & ID	00

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