

NOTES:

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.

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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	Drn	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

This drawing has been specifically prepared to meet the requirements of the named client and may contain design and innovative features which differ from conventional design standards.

PROJECT CENTRE
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Client
Working in partnership
BeFirst **Barking & Dagenham**

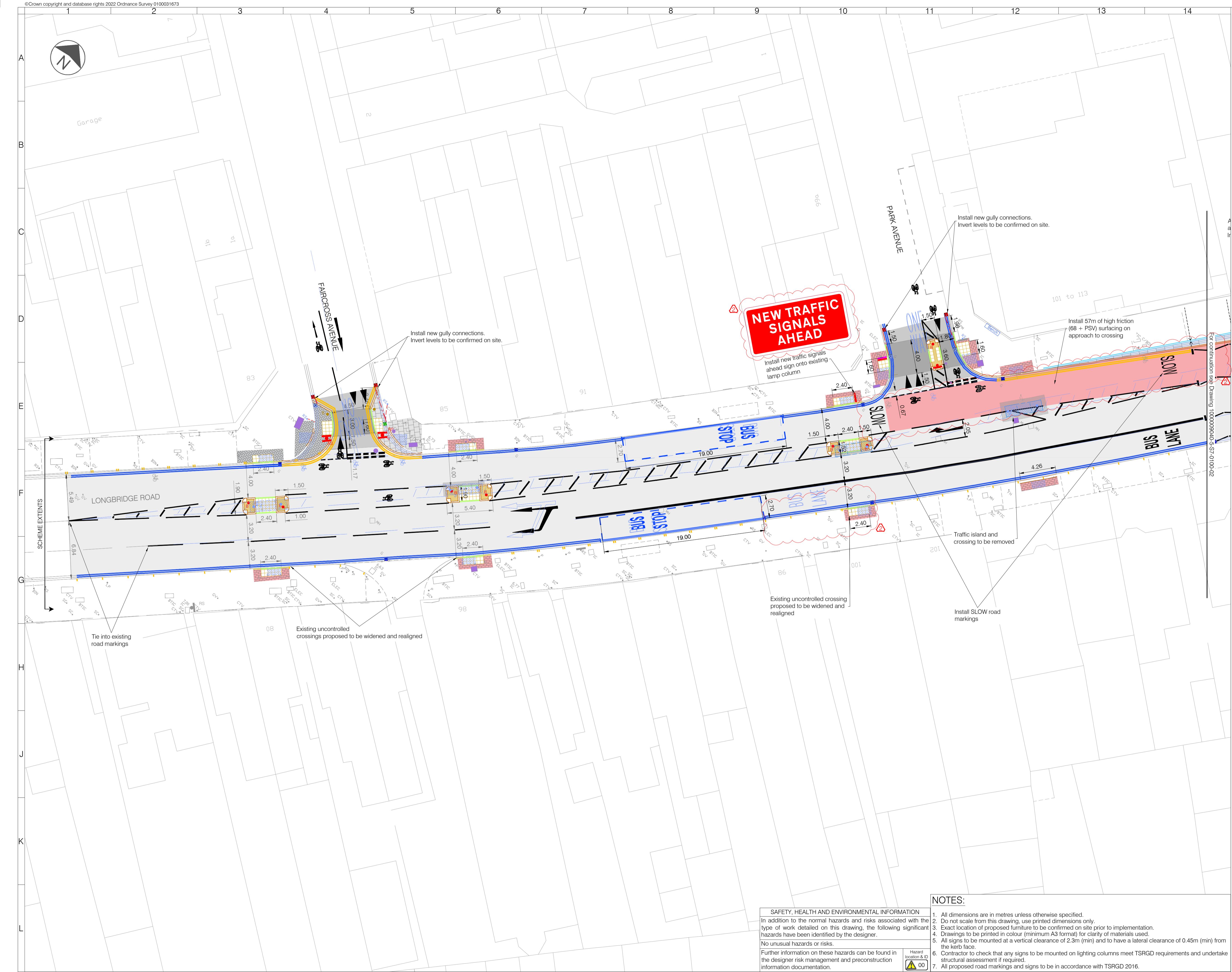
Project
LONGBRIDGE ROAD
BUS PRIORITY
DETAILED DESIGN

Drawing Title
GENERAL ARRANGEMENT
SECTION 7
CIVIL REVIEW PLAN

Drafting Status
DRAFT

FOR CONSTRUCTION

Drawn	Designed	Date	Scale	Size
LB	DM	FEB 2024	NTS	A1
Drawing No. 1000009040-5-S7-0100-00				
Rev 2				



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

This drawing has been specifically prepared to meet the requirements of the named client and may contain design and innovative features which differ from conventional design standards.

**PROJECT
CENTRE**

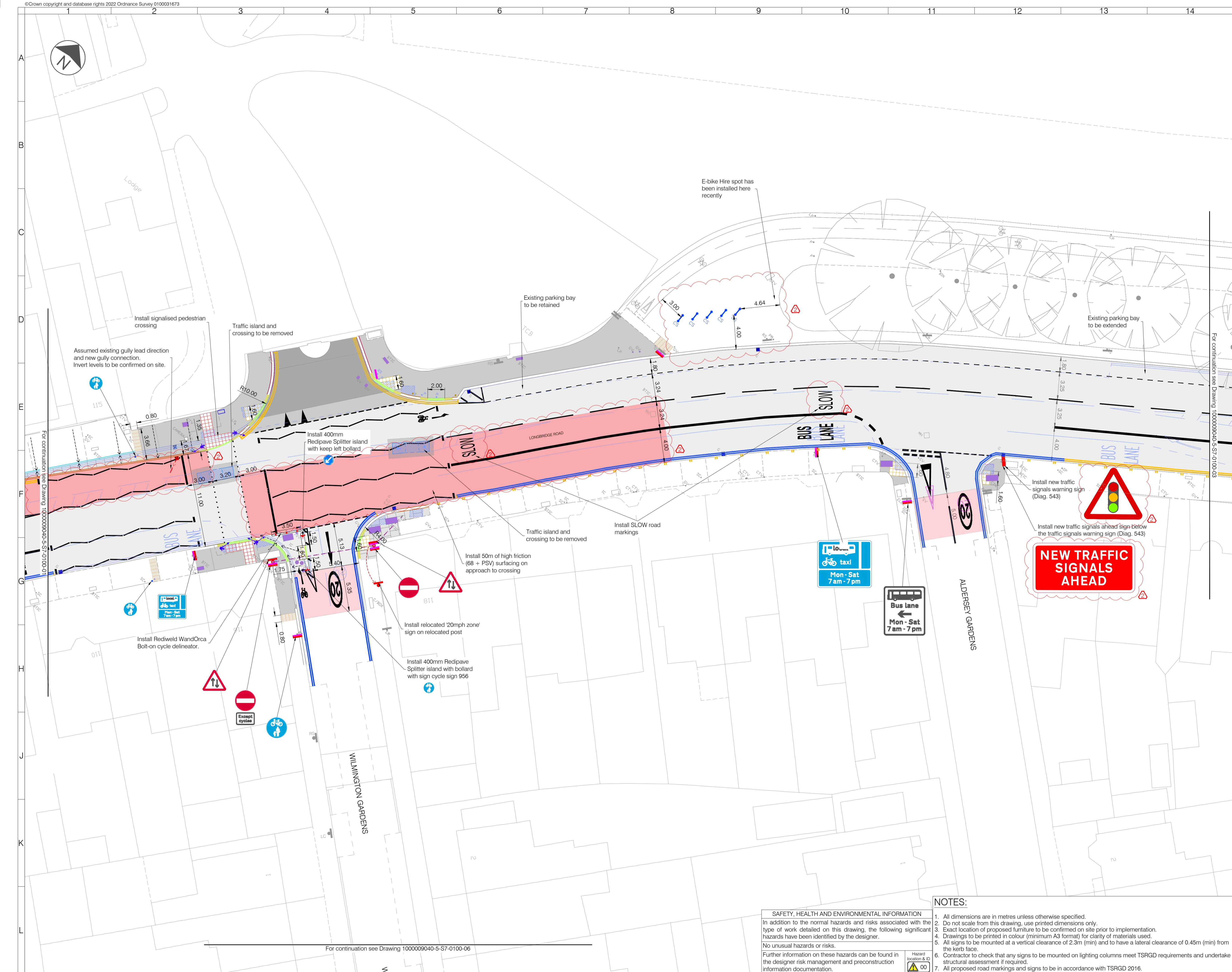
www.marstonholdings.co.uk/projectcentre

Client
Working in partnership
BeFirst **Barking & Dagenham**

Project
LONGBRIDGE ROAD
BUS PRIORITY
DETAILED DESIGN
Drawing Title
GENERAL ARRANGEMENT
SECTION 7
SHEET 01 OF 07
Drawing Status
FOR CONSTRUCTION

Drawn
LB
Designed
DM
Date
FEB 2024
Scale
1:200
Size
A1
Drawing No.
1000009040-5-S7-0100-01
Rev
2

DEAFT



LEGEND	
Install yellow road marking	Thermoplastic screw with applied glass beads
Install white road marking	Thermoplastic screw 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 drop 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: 20mm 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 FCS 10-65mm	
Install asphalt (black top) new buildout/traffic island:	
Surface course: 35mm AC6 Dense 100/150	
Binder course: 100mm C6/8 (ST1) Concrete	
Base: 150mm Recycled Thick Type 1	
Install cycle track on new buildout:	
Surface course: 40mm 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: 80mm thick HRA 40/60	
Tack/Bond coat: 0.25kg/m ²	
Install keyblock paving 200x100x65mm	
30mm Sand/cement mortar mix	
100mm thick ST2 concrete base	
Existing road markings to be refreshed	
Existing ironworks to be adjusted	
Bench	Install bench
CS	Install cycle stand
EP	Install parklet with plants and benches
EP	Install relocated electric charger post
Install High Friction Surfacing:	
Surface course: 40mm thick SMA 10, PSV 68+	
Colour: Grey	

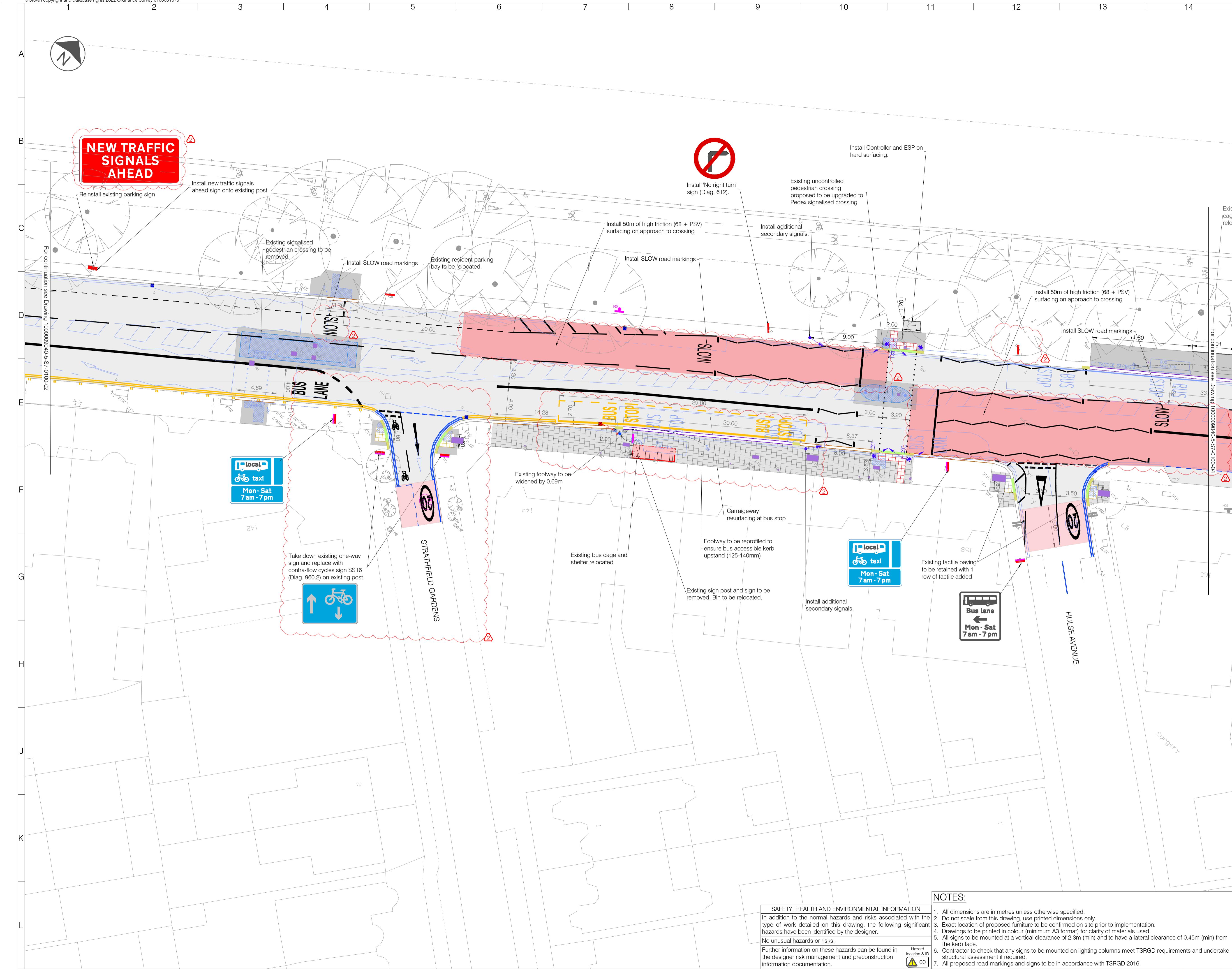
PROJECT CENTRE

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Client
Working in partnership
BeFirst **Barking & Dagenham**

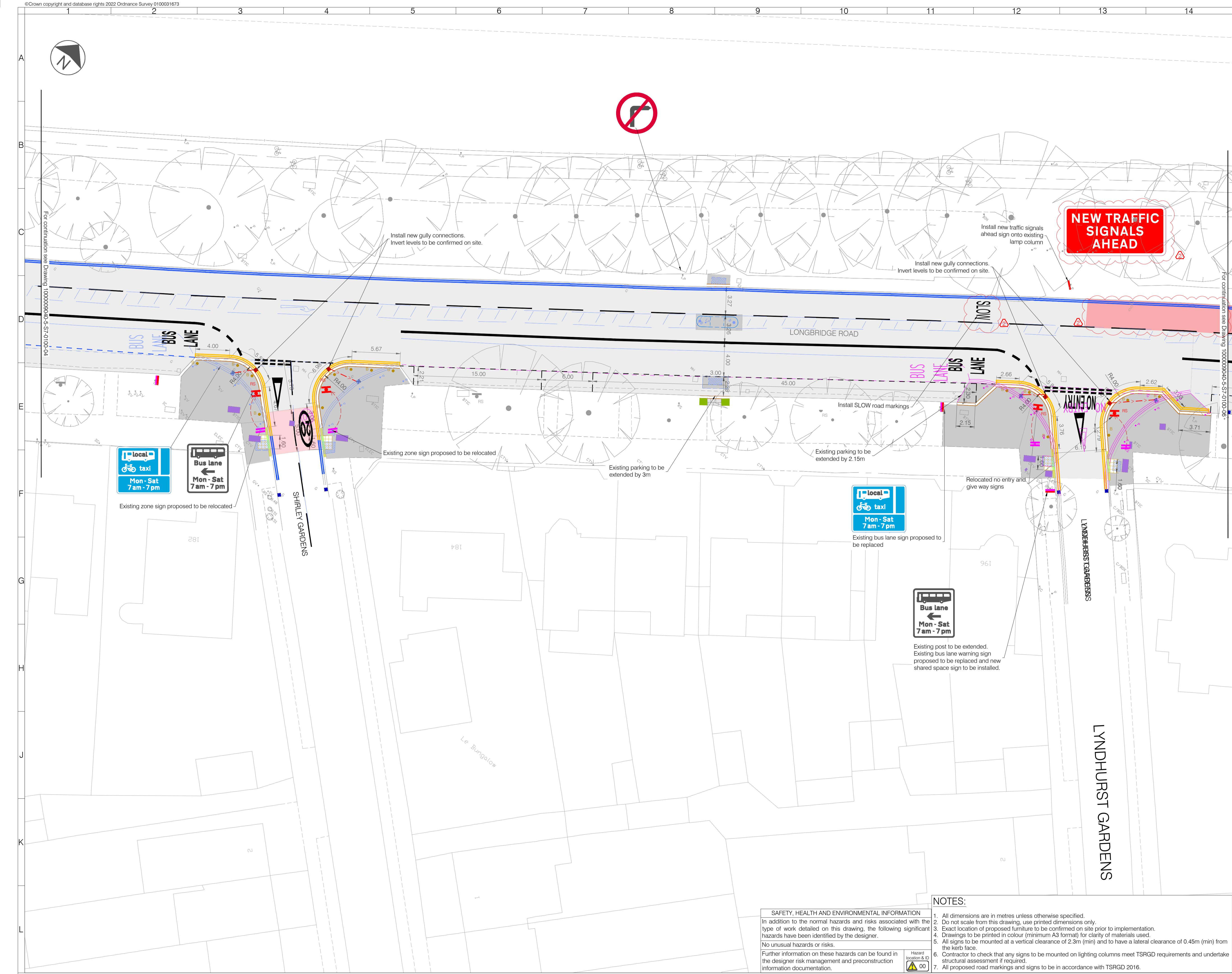
Project
LONGBRIDGE ROAD
BUS PRIORITY
DETAILED DESIGN
Drawing Title
GENERAL ARRANGEMENT
SECTION 7
SHEET 02 OF 07
Drawing Status
DRAFT

FOR CONSTRUCTION
Drawn
LB
Designed
DM
Date
FEB 2024
Scale
1:200
Size
A1
Drawing No.
1000009040-5-S7-0100-02
Rev
2



LEGEND	
Install yellow road marking	Thermoplastic screw with applied glass beads
Install white road marking	Thermoplastic screw 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 drop kerb/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	400x400x5mm
Install buff tactile paving	400x400x5mm
Install Buff colour Tram/Ladder tactile paving	400x400x5mm
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: 20mm 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 FCS 10 65spn	
Install asphalt (black top) new buildout/traffic island:	
Surface course: 35mm AC6 Dense 100/150	
Binder course: 100mm C6/8 (ST1) Concrete	
Base: 150mm Recycled Thick Type 1	
Install cycle track on existing carriageway:	
Surface course: 40mm 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 400x400x5mm	
30mm Sand/cement mortar mix	
100mm thick ST2 concrete base	
Install footway Stone paving 200x100x5mm	
30mm Sand/cement mortar mix	
100mm thick ST2 concrete base	
Install raised table and ramp:	
Surface course: 40mm HRA 40/60	
Binder course: 80mm thick HRA 40/60	
Tack/Bond coat: 0.25kg/m ²	
Install keyblock paving 200x100x5mm	
30mm Sand/cement mortar mix	
100mm thick ST2 concrete base	
Existing road markings to be refreshed	
Existing ironworks to be adjusted	
Bench	Install bench
CS	Install cycle stand
EP	Install parklet with plants and benches
EP	Install relocated electric charger post
Install High Friction Surfacing:	
Surface course: 40mm thick SMA 10, PSV 68+	
Colour: Grey	
NOTES:	
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PROJECT CENTRE	
www.marstonholdings.co.uk/projectcentre	
Client	Working in partnership
Project	LONGBRIDGE ROAD BUS PRIORITY DETAILED DESIGN
Drawing Title	GENERAL ARRANGEMENT SECTION 7 SET 03 OF 07
Drawing Status	DRAFT
FOR CONSTRUCTION	
Drawn	Designed
LB	DM
Date	FEB 2024
Scale	1:200
Size	A1
Drawing No.	1000009040-5-S7-0100-03
Rev	2



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

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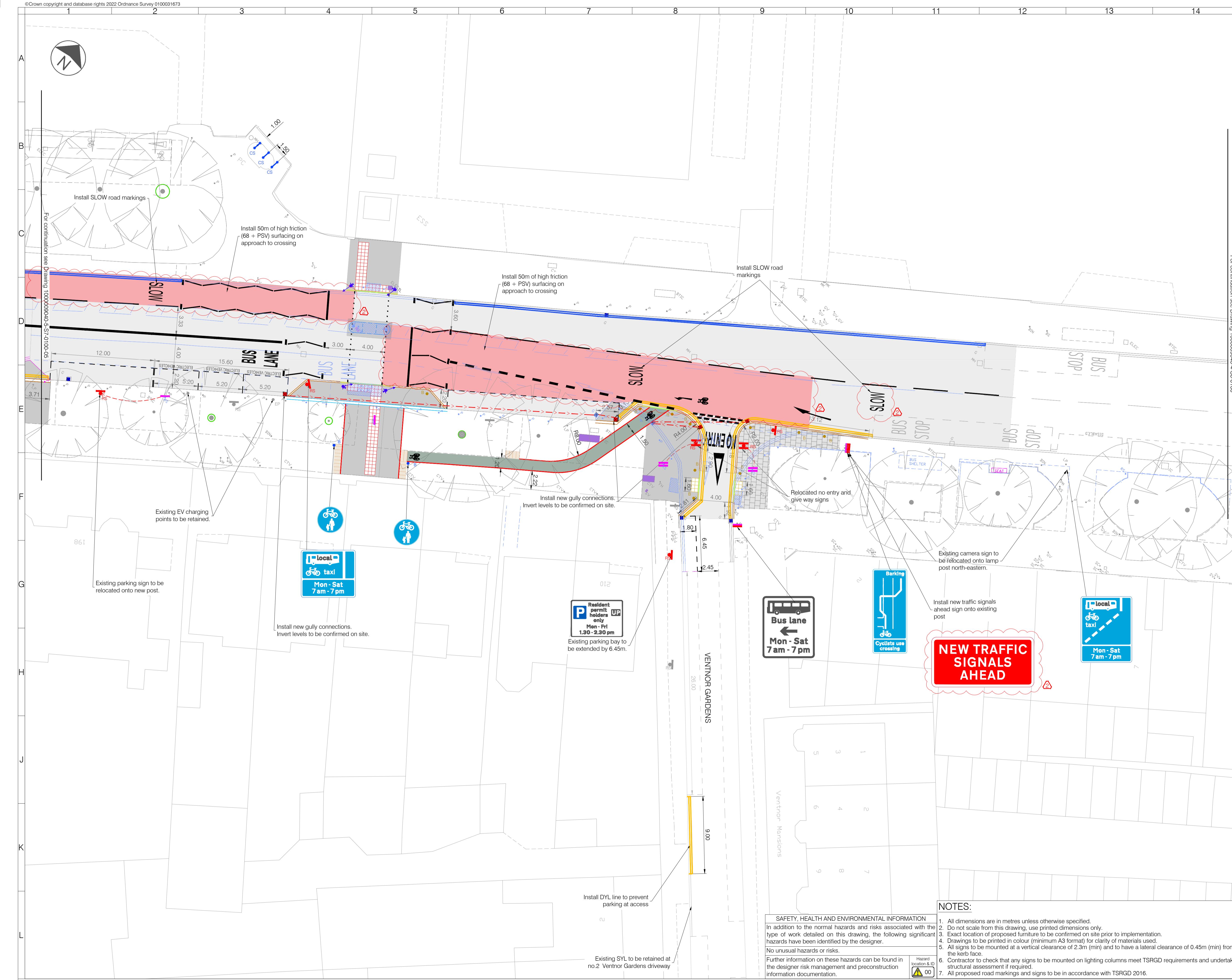
PROJECT CENTRE

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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 05 OF 07
Drawing Status
FOR CONSTRUCTION
Drawn
LB
Designed
DM
Date
FEB 2024
Scale
1:200
Size
A1
Drawing No.
1000009040-5-S7-0100-05
Rev
2

DRAFT



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

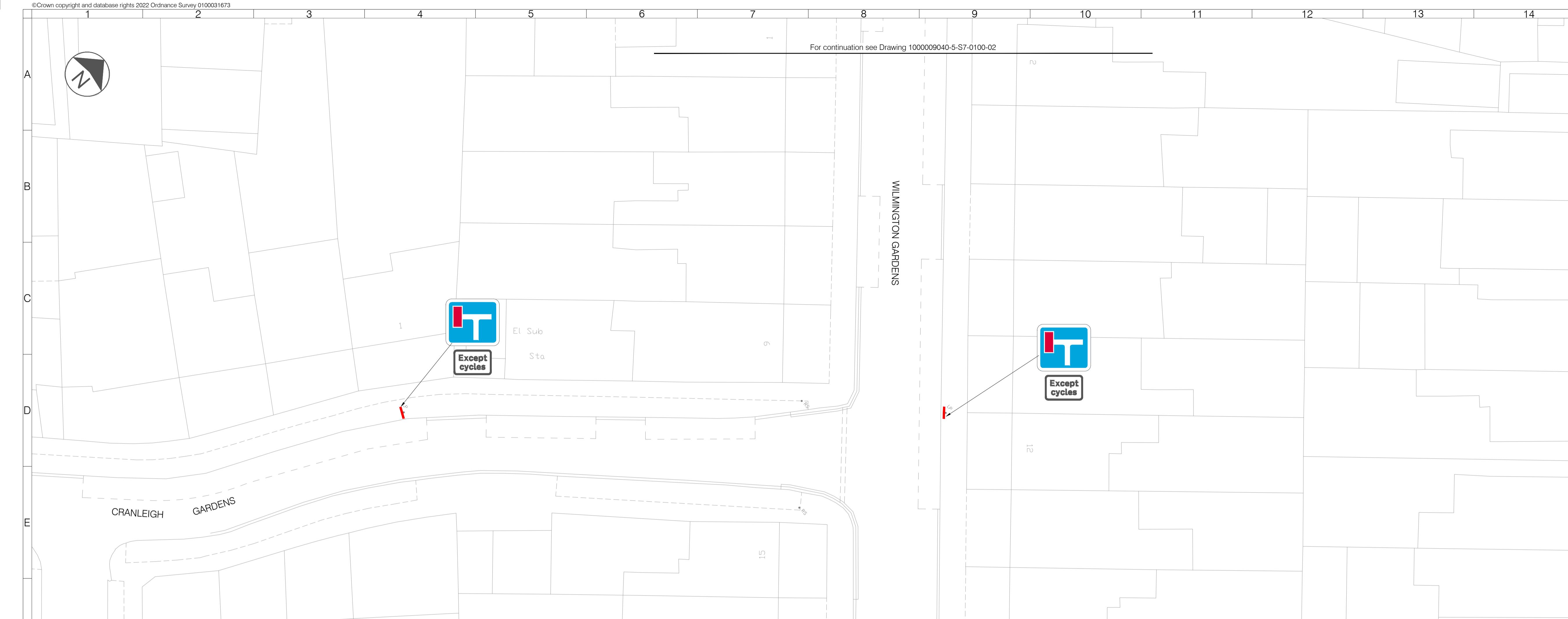
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Client
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Project
LONGBRIDGE ROAD
BUS PRIORITY
DETAILED DESIGN
Drawing Title
GENERAL ARRANGEMENT
SECTION 7
SHEET 106 OF 07
Drawing Status
FOR CONSTRUCTION

Drawn
LB
Designed
DM
Date
FEB 2024
Scale
1:200
Size
A1
Drawing No.
1000009040-5-S7-0100-06
Rev
2



LEGEND		
Install yellow road marking		
Thermoplastic screw with applied glass beads		
Install white road marking		
Thermoplastic screw with applied glass beads		
Install upstand kerb (80mm x 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		
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Install new gully		
Existing surface to be excavated and replaced by new asphalt construction:		
Surface course: 20mm AC6 Dense 100/150		
Binder course: 80mm thick AC20 dense bin 40/60		
Base: 150mm Recycled Thick Type 1		
Install asphalt crack top on existing carriageway: 40mm FCS 10 65spn		
Install asphalt 35mm new buildout/traffic island:		
Surface course: 35mm AC6 Dense 100/150		
Binder course: 100mm C6/8 (ST1) Concrete		
Base: 150mm Recycled Thick Type 1		
Install cycle track on new buildout:		
Surface course: 40mm AC6 Dense 100/150		
Binder course: 80mm thick AC20 dense bin 40/60		
Tack/Bond coat 0.25kg/m ²		
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Install keyblock paving 200x100x65mm		
30mm Sand/cement mortar mix		
100mm thick ST2 concrete base		
Existing road markings to be refreshed		
Existing ironworks to be adjusted		
Bench		
Install bench		
CS		
Install cycle stand		
EP		
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		

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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 07 OF 07

Drawing Status
FOR CONSTRUCTION

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

Drawing No. **1000009040-5-S7-0100-07** Rev **2**

G:\Project Centre\Project-BST\1000009040 - LBBD Longbridge Corridor BP Design\2 Project Delivery\6 CAD\2 Drawing\Section 7\1000009040-5-S7-0100.dwg

NOTES:

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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Hazard location & ID Hazard location & ID

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