

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following significant risks and information identified by the designer

▲ CONSTRUCTION  
..... No significant hazards

▲ DEMOLITION  
..... No significant hazards

▲ MAINTENANCE & OPERATION  
..... No significant hazards

It is assumed that all works be carried out by a competent contractor working to an approved method statement.  
Approved by: Yet be reviewed

0	23/10/2023	INITIAL ISSUE	LB	DM	MA
Rev	Date	Description	Drm	Chk	App
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 2  
OVERVIEW PLAN

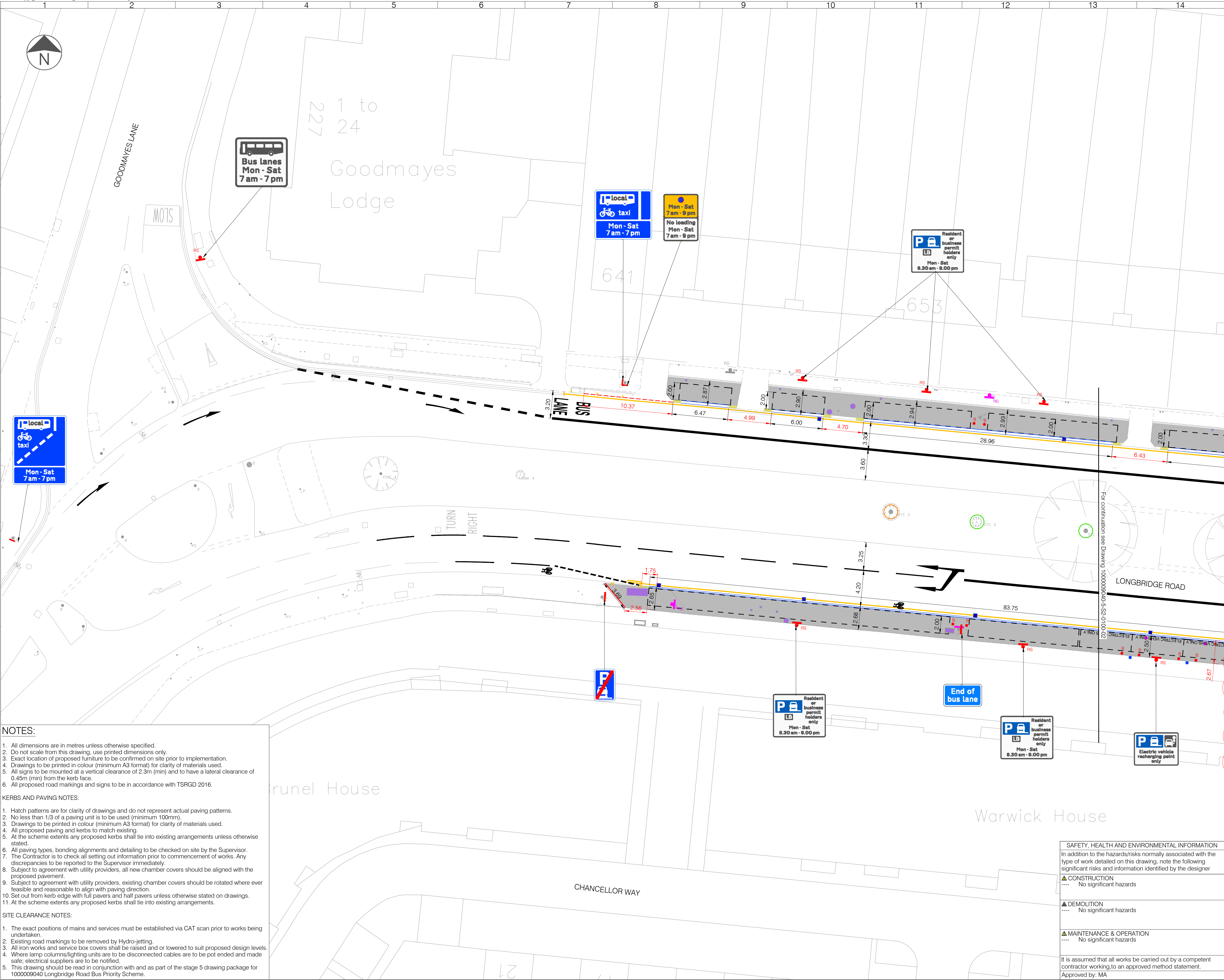
Drawing Status

FOR CONSTRUCTION

Drawn	Designed	Date	Scale	Size
LB	DM	OCT 2023	N. T. S.	A1

Drawing No.	Rev
1000009040-5-S2-0100-00	0





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. All proposed road markings and signs to be in accordance with TSRGD 2016.

KERBS AND PAVING NOTES:

1. Hatch patterns are for clarity of drawings and do not represent actual paving patterns.
2. No less than 1/3 of a paving unit is to be used (minimum 100mm).
3. Drawings to be printed in colour (minimum A3 format) for clarity of materials used.
4. All proposed paving and kerbs to match existing.
5. At the scheme extents any proposed kerbs shall tie into existing arrangements unless otherwise stated.
6. All paving types, bonding alignments and detailing to be checked on site by the Supervisor.
7. The Contractor is to check all setting out information prior to commencement of works. Any discrepancies to be reported to the Supervisor immediately.
8. Subject to agreement with utility providers, all new chamber covers should be aligned with the proposed pavement.
9. Subject to agreement with utility providers, existing chamber covers should be rotated where ever feasible and reasonable to align with paving direction.
10. Set out from kerb edge with full pavers and half pavers unless otherwise stated on drawings.
11. At the scheme extents any proposed kerbs shall tie into existing arrangements.

SITE CLEARANCE NOTES:

1. The exact positions of mains and services must be established via CAT scan prior to works being undertaken.
2. Existing road markings to be removed by Hydro-jetting.
3. All iron works and service box covers shall be raised and or lowered to suit proposed design levels.
4. Where lamp columns/lighting units are to be disconnected cables are to be pot ended and made safe; electrical suppliers are to be notified.
5. This drawing should be read in conjunction with and as part of the stage 5 drawing package for 1000009040 Longbridge Road Bus Priority Scheme.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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▲ CONSTRUCTION

----- No significant hazards

▲ DEMOLITION

----- No significant hazards

▲ MAINTENANCE & OPERATION

----- No significant hazards

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Approved by: MA

LEGEND

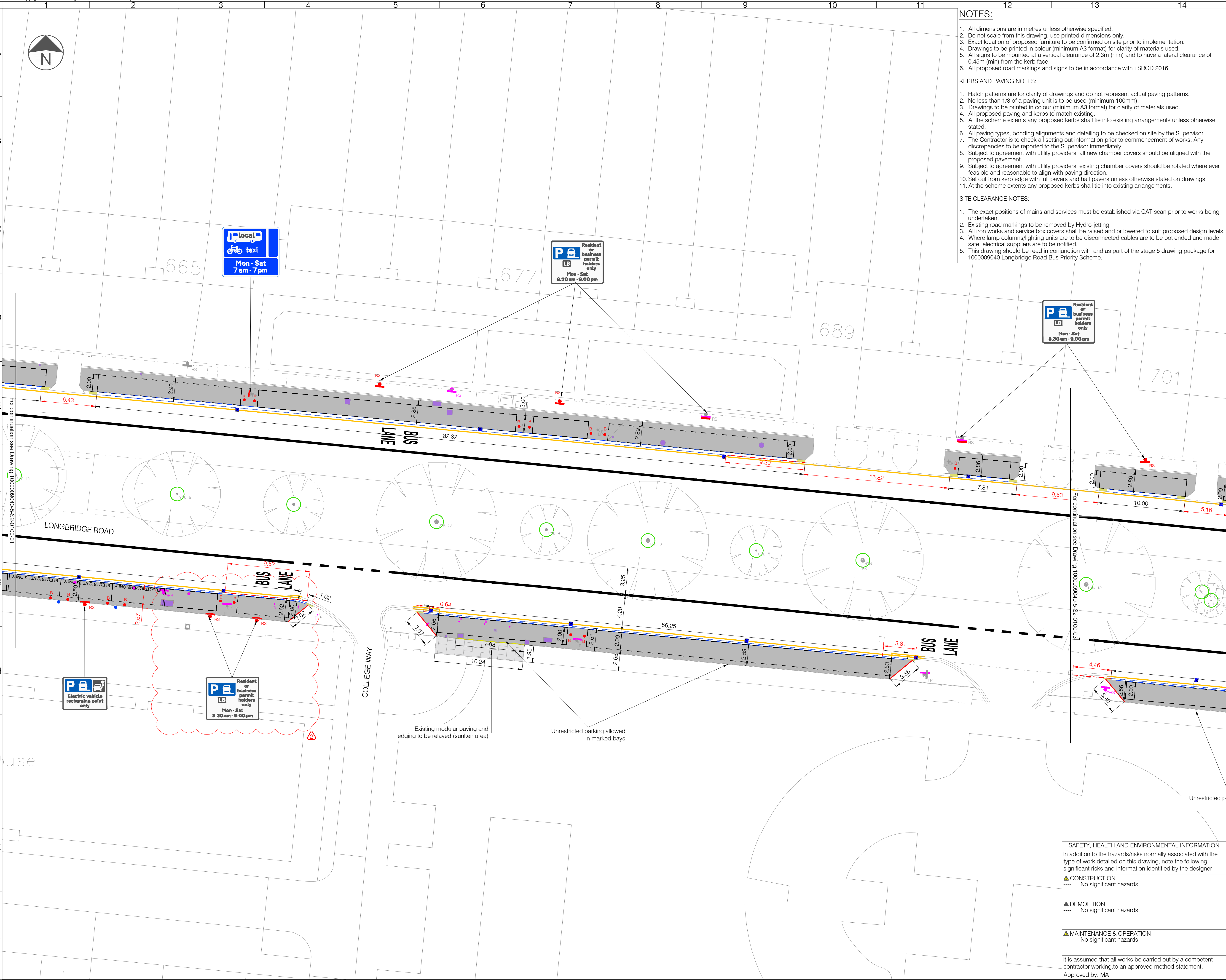
- Install yellow road marking
- Thermoplastic screed with applied glass beads
- Install white road marking
- Thermoplastic screed with applied glass beads
- Install upstand kerb (80mm to 125mm upstand)
- Granite, silver grey
- Install dropped kerb (6mm upstand)
- Granite, silver grey
- Install drop&transition Kerb
- Granite, silver grey
- Existing kerb to be lowered to 50mm upstand
- Existing kerb channel to be removed
- Install new edging kerb/brick sets to match existing
- Existing edging kerb to be relayed
- Install new posts
- Galvanised steel, straight sign posts
- Install new signs
- Install bollard
- Existing post to be removed
- Existing sign to be removed
- Install low level pole with pedestrian push button
- Install traffic signal with with pedestrian push button
- Install red tactile paving
- 400x400x65mm.
- Install Buff colour Tram/Ladder tactile paving
- 400x400x65mm.
- Existing buildout to be removed
- Existing footway to be excavated and replaced by new asphalt construction:  
Surface course: 40mm AC10 surf 100/150 (black)  
Binder course: 60mm thick AC20 dense base bin 40/60  
Base: 150mm Lean mix concrete
- Install asphalt (black top) on existing carriageway:  
40mm TSCS 10 65psv
- Existing modular paving to be relayed
- Existing paving to be removed
- Existing ironworks to be adjusted as required
- Existing gully to be adjusted as required
- Install new gully
- Existing gully to be removed
- Install relocated EV charging point
- Existing EV charging point to be relocated
- Existing tree to be pruned
- Existing tree not affected
- Setting out
- Setting out dimensions

Rev	Date	Description	Drm	Chk	App
1	25/10/2023	MINOR AMENDMENT TO SIGNS LOCATION	LB	DM	MA
0	23/10/2023	INITIAL ISSUE	LB	DM	MA

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Client	Working in partnership <div><div>BeFirst</div><div>Barking &amp; Dagenham</div></div>			
Project	LONGBRIDGE ROAD BUS PRIORITY DETAILED DESIGN			
Drawing Title	GENERAL ARRANGEMENT SECTION 2 SHEET 01 OF 04			
Drawing Status	FOR CONSTRUCTION			
Drawn	Designed	Date	Scale	Size
LB	DM	OCT 2023	1:200	A1
Drawing No.	1000009040-5-S2-0100-01			Rev
				1





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. All proposed road markings and signs to be in accordance with TSRGD 2016.
- KERBS AND PAVING NOTES:
- Hatch patterns are for clarity of drawings and do not represent actual paving patterns.
  - No less than 1/3 of a paving unit is to be used (minimum 100mm).
  - Drawings to be printed in colour (minimum A3 format) for clarity of materials used.
  - All proposed paving and kerbs to match existing.
  - At the scheme extents any proposed kerbs shall tie into existing arrangements unless otherwise stated.
  - All paving types, bonding alignments and detailing to be checked on site by the Supervisor.
  - The Contractor is to check all setting out information prior to commencement of works. Any discrepancies to be reported to the Supervisor immediately.
  - Subject to agreement with utility providers, all new chamber covers should be aligned with the proposed pavement.
  - Subject to agreement with utility providers, existing chamber covers should be rotated where ever feasible and reasonable to align with paving direction.
  - Set out from kerb edge with full pavers and half pavers unless otherwise stated on drawings.
  - At the scheme extents any proposed kerbs shall tie into existing arrangements.
- SITE CLEARANCE NOTES:
- The exact positions of mains and services must be established via CAT scan prior to works being undertaken.
  - Existing road markings to be removed by Hydro-jetting.
  - All iron works and service box covers shall be raised and or lowered to suit proposed design levels.
  - Where lamp columns/lighting units are to be disconnected cables are to be pot ended and made safe; electrical suppliers are to be notified.
  - This drawing should be read in conjunction with and as part of the stage 5 drawing package for 1000009040 Longbridge Road Bus Priority Scheme.

SITE CLEARANCE NOTES:

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- Existing road markings to be removed by Hydro-jetting.
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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 dropped kerb (6mm upstand)
- Granite, silver grey
- Install drop-off/transition Kerb
- Granite, silver grey
- Existing kerb to be lowered to 50mm upstand
- Existing kerb channel to be removed
- Install new edging kerb/trick sets to match existing
- Existing edging kerb to be relayed
- Install new posts
- Galvanised steel, straight sign posts
- Install new signs
- Install bollard
- Existing post to be removed
- Existing sign to be removed
- Install low level pole with pedestrian push button
- Install traffic signal with with pedestrian push button
- Install red tactile paving
- 400x400x65mm
- Install Buff colour Tram/Ladder tactile paving
- 400x400x65mm
- Existing buildout to be removed
- Existing footway to be excavated and replaced by new asphalt construction:
- Surface course: 40mm AC10 surf 100/150 (black)
- Binder course: 60mm thick AC20 dense base bin 40/60
- Base: 150mm Lean mix concrete
- Install asphalt (black top) on existing carriageway:
- 40mm TSCS 10 65psv
- Existing modular paving to be relayed
- Existing paving to be removed
- Existing ironworks to be adjusted as required
- Existing gully to be adjusted as required
- Install new gully
- Existing gully to be removed
- Install relocated EV charging point
- Existing EV charging point to be relocated
- Existing tree to be pruned
- Existing tree not affected
- Setting out
- Setting out dimensions

Rev	Date	Description	Drm	Chk	App
2	10/01/2024	AMENDMENT TO SIGN	TA	DM	MA
1	25/10/2023	MINOR AMENDMENT TO SIGNS LOCATION	LB	DM	MA
0	23/10/2023	INITIAL ISSUE	LB	DM	MA

**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 2  
SHEET 02 OF 04

Drawing Status

**FOR CONSTRUCTION**

Drawn	Designed	Date	Scale	Size
LB	DM	OCT 2023	1:200	A1

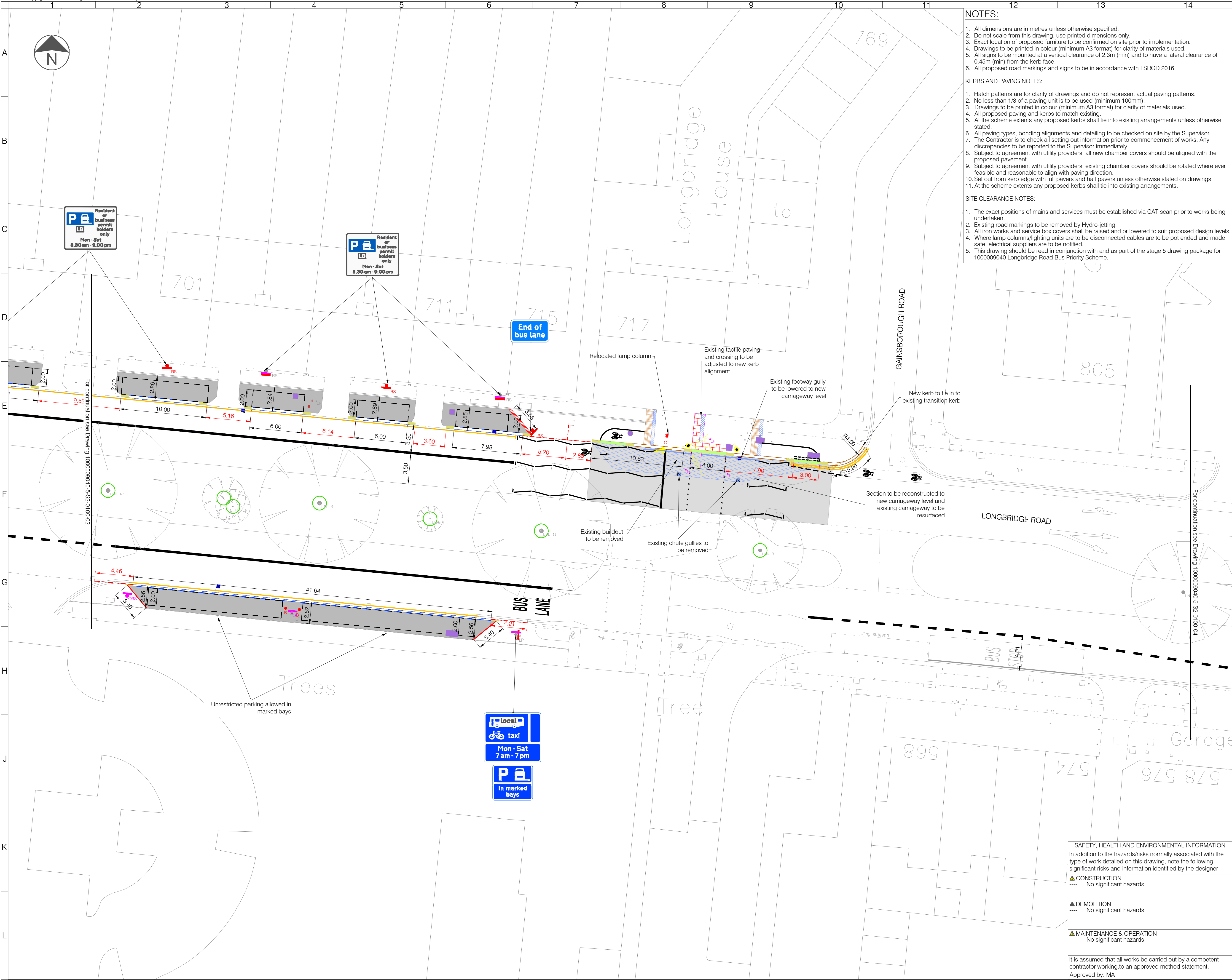
Drawing No.

1000009040-5-S2-0100-02

Rev

2





- NOTES:**
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- SITE CLEARANCE NOTES:**
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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 dropped kerb (6mm upstand)
  - Granite, silver grey
  - Install drop-off/transition Kerb
  - Granite, silver grey
  - Existing kerb to be lowered to 50mm upstand
  - Existing kerb channel to be removed
  - Install new edging kerb/trick sets to match existing
  - Existing edging kerb to be relayed
  - Install new posts
  - Galvanised steel, straight sign posts
  - Install new signs
  - Install bollard
  - Existing post to be removed
  - Existing sign to be removed
  - Install low level pole with pedestrian push button
  - Install traffic signal with pedestrian push button
  - Install red tactile paving
  - 400x400x65mm
  - Install Buff colour Tram/Ladder tactile paving
  - 400x400x65mm
  - Existing buildout to be removed
  - Existing footway to be excavated and replaced by new asphalt construction:
  - Surface course: 40mm AC10 surf 100/150 (black)
  - Binder course: 60mm thick AC20 dense base bin 40/60
  - Base: 150mm Lean mix concrete
  - Install asphalt (black top) on existing carriageway:
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  - Existing modular paving to be relayed
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  - Existing ironworks to be adjusted as required
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  - Install new gully
  - Existing gully to be removed
  - Install relocated EV charging point
  - Existing EV charging point to be relocated
  - Existing tree to be pruned
  - Existing tree not affected
  - Setting out
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Rev	Date	Description	Drm	Chk	App
1	17/11/2023	SIGN S805 REMOVED AFTER COMMENTS FROM CLIENT	LB	DM	MA
0	23/10/2023	INITIAL ISSUE	LB	DM	MA

**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 2  
SHEET 03 OF 04

Drawing Status

**FOR CONSTRUCTION**

Drawn	Designed	Date	Scale	Size
LB	DM	OCT 2023	1:200	A1

Drawing No.

1000009040-5-S2-0100-03

Rev

1

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▲ **CONSTRUCTION**

---- No significant hazards

▲ **DEMOLITION**

---- No significant hazards

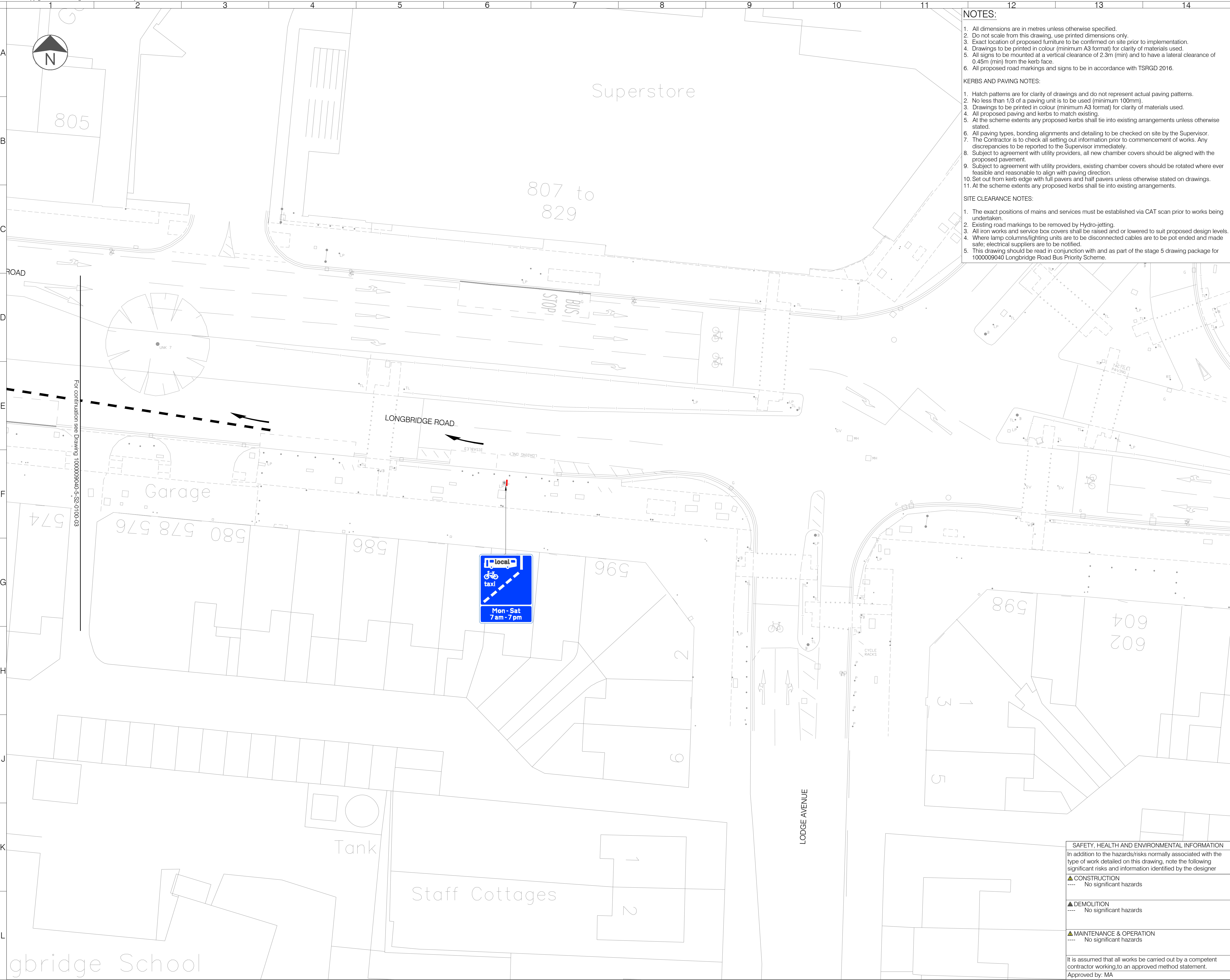
▲ **MAINTENANCE & OPERATION**

---- No significant hazards

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Approved by: MA





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- Existing tree not affected
- Setting out
- Setting out dimensions

0	23/10/2023	INITIAL ISSUE	LB	DM	MA
Rev	Date	Description	Drm	Chk	App
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PROJECT CENTRE

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Client	Working in partnership <b>BeFirst</b> <b>Barking &amp; Dagenham</b>				
Project	LONGBRIDGE ROAD BUS PRIORITY DETAILED DESIGN				
Drawing Title	GENERAL ARRANGEMENT SECTION 2 SHEET 04 OF 04				
Drawing Status	FOR CONSTRUCTION				
Drawn	Designed	Date	Scale	Size	
LB	DM	OCT 2023	1:200	A1	
Drawing No.	Rev				
1000009040-5-S2-0100-04	0				

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▲ DEMOLITION  
---- No significant hazards

▲ MAINTENANCE & OPERATION  
---- No significant hazards

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