

Kier Highways Project No: 570129B
Client Reference No:
A36 St Pauls to Skew Bridge Lighting
Pre-Construction Information

	Yes	No
Are Works to be carried out under the Commission / Contract Health and Safety Plan?		X
Is the Scheme notifiable under the CDM Regulations 2015?		X
1. Last longer than 30 working days and have more than 20 workers simultaneously at any point in the project;		
2. Exceed 500 person days		

Project type as categorised by GG104 (if applicable to contract / delete in not required)	A, B or C
* If applicable GG104 will determine the Kier Highways minimum Scheme Principal Designer (Scheme PD) level. Refer to SHEMS-FOR-HIG-S-055 for GG104 type categorisation and minimum Scheme PD level. Type A projects the Design Team Lead, Type B projects the Senior Manager, Type C projects the Service Director.	A

This document has been produced in accordance with the recommendations and requirements of the Construction (Design and Management) Regulations 2015.

	Name	Signed	Date
Prepared by: Designer			
Reviewed by: Design Team Lead			
Accepted by: Scheme PD			

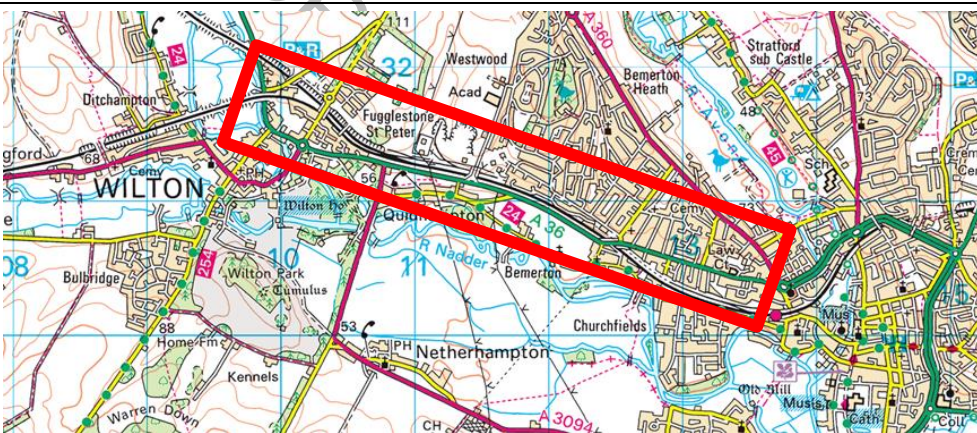
'Reviewed by' & 'Accepted by' can be the same person for GG104 type A projects (where the Design Team Lead is the Scheme PD)



Authorised By: [Redacted]	Page 1 of 12	SHEMS-FOR-HIG-051
Author: Highways CDM Team	Date: October 2019	Version: 1.0
As part of our system review, this document is valid until April 2020		



Site Specific Hazards Identified in Design		
<i>ONLY include significant and unusual hazards that a competent contractor would need to know, could not reasonably foresee, or are likely to be difficult to manage effectively.</i> Note – Consideration to be given to all ‘populations’ affected, Workers, Users, Other Parties.		
Activity	Residual Hazard	Comments
All Activities	Working on or adjacent to the live carriageway	Traffic Management and buildability reviewed with Contractors during the design stage to ensure the scheme can be built safely. Traffic management designed by the CWF Contractor in accordance with Chapter 8.
All Activities	Public Risk	Contractor to erect warning and prohibition signs. Public access routes within the site limits shall be closed with signed diversion routes in place. Consider additional controls as pedestrian barrier and extra personnel.
Workers	Lifting chambers manual handling	Hazard cannot be designed out. Contractor will be aware of the hazard and safe working method. Avoid where possible
All activities	Covid 19	Government guidelines on social / physical distancing to be incorporated into RAMS

1 Project Description									
Scope of Works									
The proposed duct survey works are essential to develop a LED luminaire and column replacement scheme on the A36 between St Pauls to Skew Bridge. To undertake trial pits and cores across the area shown on drawing(s): HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_11; HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_12; HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_13. To undertake Ground Penetrating Radar survey shown on drawing(s): HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_14; HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_15; HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_16.									
Location									
 See Location Plan listed in current Document Issue Sheet or Appendix A.									
Site Address		A36 St Pauls to Skew Bridge							
Site Photographs									
MP	From	58.3	To	63.0	OSGR	From	409757, 1322934	To	413707, 130350
Traffic Management									
Traffic Management will be lane closure (TBC by HE) The A36 carriageway speed limit varies between 30, 40 and 50mph 1. A36 Southbound Northern section: AADF 5,746 2. % of commercial vehicles within AADF 9.0%. 3. A36 Northbound Northern section: AADF 5,890 4. % of commercial vehicles within AADF 8.4%. 5. A36 Southbound Southern section: AADF 8,254									

1 Project Description					
Anticipated Working Hours, subject to Traffic Counts			Night works are anticipated (TBC by HE)		
Mobilisation Period	TBC	Anticipated start date	TBC	Anticipated end date	TBC

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3. Scheme Specific Requirements			
	Yes	No	Comments
Does an H&S file exist?		X	N/A
Site Welfare	X		Principal contractor to provide
Security / Segregation		X	
Are there any other projects taking place in the vicinity?		X	
Are there any restrictions on vehicle movements?	X		All site vehicles (incl. delivery vehicles) must abide by the TM requirements and regulations - enter and exit site from the dedicated points; - Comply with the designated site safety speed limits; All vehicles within Traffic Management shall comply with the conspicuity requirements of Chapter 8.
Are there any restrictions on deliveries, waste collection, or storage?	X		No deliveries to take place unless Traffic Management is in place. No waste shall be stored on site. Waste Carriers Licence required
Are there any parking restrictions?	X		All vehicles and plant within the works area shall be parked in a safe area clear of access and egress points. All vehicles and plant shall be removed from the carriageway prior to removal of traffic management. No Private vehicles are allowed on site
Height Restrictions	X		
Overhead Cables	X		Positions of overhead cables are shown on contract drawings. Safe working heights to be determined in accordance with GS6 where required.
Structures	X		See Appendix F.
Will fire precautions be required?		X	Suitable fire precautions shall be in place and in accordance with the Contractors hot works permit.
Are emergency procedures and means of escape required?		X	The Contractor shall ensure that emergency procedure plans are in place and all staff have been inducted. One lane will remain serviceable throughout the works duration for emergency services at all times. Nearest A&E hospital Salisbury District Hospital, Odstock Road, Salisbury, SP2 8BJ Tel: 01722 336 262
Are there any areas in or around the site classified as no-go areas?		X	No site personnel shall enter the safety zones or tapers within the extents of the traffic management unless trained and competent for installation/removal/maintenance of TM. Sub-Contractor's Method Statements and Risk Statements shall contain suitable risk control to protect pedestrian workers and plant operators.
Are there any noise restrictions?	X		Residents adjacent to sites, Noise consideration. However, unlikely to be applicable due to the nature of the works.

3. Scheme Specific Requirements			
	Yes	No	Comments
Are temporary works required?		X	<i>Unlikely to be applicable due to the nature of the works.</i>
Are there any vibration restrictions?		X	<i>Unlikely to be applicable due to the nature of the works.</i>
Are there any poor or hazardous ground conditions		X	<i>Unlikely to be applicable due to the nature of the works.</i>
Are there any unstable structures?		X	<i>Unlikely to be applicable due to the nature of the works.</i>
Are there any areas classed (existing or designed) classed as confined spaces?		X	<i>Unlikely to be applicable due to the nature of the works.</i>
Are there any smoking restrictions?	X		<i>No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.</i>
Any environmental constraints identified?		X	<i>Unlikely to be applicable due to the nature of the works.</i>

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Materials and Substances with Health and/or Safety Hazards

Asbestos

If Asbestos Containing Materials are found during construction, all works shall stop immediately and the area is to be isolated from the workforce. The Contractor must inform the Principal Contractor, who will then implement the necessary emergency response procedures in line with the Company policy.

Under no circumstances will the Contractor attempt to remove any Asbestos Containing Materials without prior consent from the overseeing organisation.

Lead

Scope of Works are unlikely to encounter lead. Consider existing paint coatings to bridge beams.

Tar based pavement/surfacing

Scope of work are unlikely to encounter tar.

Leptospirosis/Weil's disease / Psittacosis *Contact with highway drainage during resurfacing works potential risk of Weil's disease. The Contractor is to ensure sufficient welfare facilities are in place at all times. All appropriate PPE must be worn at all times.*

Any instances of illness / sickness on site should be reported to the Site Manager/Principal Contractor Representative immediately and the persons affected should seek medical advice.

Covid-19 pandemic

The Contractor is to ensure they are protecting their workforce and minimising the risk of spread of infection. They must comply with the latest Government advice on working safely during coronavirus covid-19 which is currently available at <https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/construction-and-other-outdoor-work>. Further guidance is given in the Construction Leadership Council's "Construction Sector – Site Operating Procedures". The latest version may be found at <http://cic.org.uk/important-documents.php>

The health and safety requirements of any construction activity must not be compromised. If an activity cannot be undertaken in line with social distancing being implemented, or by exception, safely, without risk and mitigating measures then it shall not take place.

Existing Services Refer to STATS plans listed in Appendix D				
Statutory Undertaker	Not Present	Over head	Under ground	Comments
Electricity				
400/132kV [pylons]		X		Adjacent to works area
66kV	X			
33kV		X		Adjacent to works area
11kV		X	X	Within works area, locate prior to works
240/415Volts			X	Within works area, locate prior to works
Water (Foul and Potable)				
Public Foul			X	Within works area, locate prior to works
Pressurised Foul	X			
Public Combined Gravity	X			
Pressurised Combined	X			
Culverted Watercourse	X			
Water Main			X	Within works area, locate prior to works
Aqueduct	X			
Communications				
Communications	X			
British Telecom				
British Telecom		X	X	Within works area, locate prior to works
National Grid				
National Grid	X			
Transco				
LP Mains			X	Within works area, locate prior to works
MP Mains	X			
IP Mains	X			
LHP Mains	X			
NHP Mains	X			
Government Pipelines				
Government Pipelines	X			
Fisher German Pipelines				
Fisher German Pipelines	X			
Energis				
Energis	X			
Motorway Communication				
Motorway Comms	X			
Street Lighting				
Street lighting			X	Within works area, locate prior to works
Highway Drainage				
				Within works area, locate prior to works
Other				
Virgin Media			X	Within works area, locate prior to works

5. Health and Safety file requirements

All information will be produced in an electronic format. The format of the electronic data issued is to be as follows: All documents and product data sheets are to be in PDF format, drawings are to be in PDF and AutoCAD DWG format.

The Principal Contractor shall collate all appropriate information as it becomes available, and this shall subsequently be collated in the File. The Principal Contractor is to implement an early procedure that advises contractors and materials suppliers of the detailed requirements for this record information. The health and safety file will be created and/or updated in accordance with the requirements of the IAN105/08.

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Appendix A - Location Plans

Locations shown on drawing(s):

HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_01,

HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_02.

Appendix B - Construction Drawings

See Document Issue Sheet for list of current scheme drawings, alternately list below.

Reference	Rev	Title

Appendix C – Existing Records and As-Built Drawings

See Document Issue Sheet for list of existing records and as-built drawings, alternately list below.

Reference	Rev	Title	Company

Appendix D - Statutory Undertaker Drawings

See Document Issue Sheet for list of statutory undertaker drawings, alternately list below.

Title	Company
HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_03	Western Power Distribution
	Wessex Water
HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_04	BT
	Virgin Media
	SSE
HE570129C-KIER-HLG-A36_ML_Z-DE-EO-0100_05	Highway England
	SGN
	City Fibre

Appendix E – Overhead cables

See GS6 Measurements and Essential Safety Data, or alternately list below.

Overheads cables are identified and clearly marked on the contract drawings.

Appendix F - List of Structures

Structure	Type	Location Ref	Str key	OSGR
Railway Bridge	Overbridge	A36//58.5		409825, 132093
Railway Bridge	Overbridge	A36//58.8		49886, 131772
Skew Bridge	Underbridge	A36//61.7	9568	412468, 130694

Appendix G - Asbestos Action Plans

Refer to SWDSC Asbestos: AAP A36 Wilton RAB_M27 J2 SB & NB

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