

Kier Highways Project No: 1040341
Client Reference No: 570122
(A38 Middle Drift EB & WB MP 6.9-8.8 RS)
Pre-Construction Information

	Yes	No
Are Works to be carried out under the Commission / Contract Health and Safety Plan?		✓
Is the Scheme notifiable under the CDM Regulations 2015?		✓
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	A
<small>* 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.</small>	

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

Prepared by Designer			
Reviewed Design Team			
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)



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Site Specific Hazards Identified in Design		
<p><i>ONLY</i> 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.</p> <p>Note – Consideration to be given to all ‘populations’ affected, Workers, Users, Other Parties.</p>		
Activity	Residual Hazard	Comments
Coring/ general site works	Limited access of emergency vehicles (within the extents of the closed sections)	Traffic management plan will need to ensure access or suitable alternative routes for emergency services.

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1 Project Description					
Scope of Works					
The works comprise of core extraction between MP 6.9 and MP 8.8 on the A38 EB and WB. See Scheme Drawings listed in Appendix B					
Location					
Scheme Location Plan and the Cores Location Plan are accompanying this form.					
Site Address		A38 Middle Drift EB & WB MP 6.9-8.8 RS			
Site Photographs					
Not Applicable					
OSGR, MP or		From	212685,64991	To	214549,65248
Str Key / Name		-	-		
Traffic Management					
Traffic Management will be road closure with alternative diversion route, subject to risk assessment by contractor					
Anticipated Working Hours, subject to Traffic Counts				Between 20:00 – 06:00 hrs	
Mobilisation Period		TBA	Anticipated Start Date	TBA	Anticipated End Date
					TBA

2 Scheme Management and Contact Details		
	Position	
	Tel	03001234222
	Email	
Local Authority (Highways) Cornwall Council		
	Contact	Highways Dept
	Position	
	Tel	03001234222
	Email	

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3. Scheme Specific Requirements			
	Yes	No	Comments
A pre-start meeting will be mandatory			
Does an H&S file exist?		✓	
Site Welfare	✓		<i>Contractor will supply</i>
Security / Segregation	✓		<i>Works are to be undertaken within Chapter 8 compliant traffic management. TM closures, no plant/equipment to be left on site overnight.</i>
Are there any other projects taking place in the vicinity?		✓	
Are there any restrictions on vehicle movements?	✓		<i>All site vehicles (incl. delivery vehicles) must abide by the TM requirements and regulations</i> 1. <i>enter and exit site from the dedicated points;</i> 2. <i>Comply with the designated site safety speed limits;</i> <i>All vehicles within Traffic Management shall comply with the conspicuity requirements of Chapter 8.</i>
Are there any restrictions on deliveries, waste collection, or storage?	✓		<i>No deliveries to take place unless Traffic Management is in place.</i> <i>No waste shall be stored on site.</i> <i>Waste Carriers Licence required</i>
Are there any parking restrictions?	✓		<i>All vehicles and plant within the works area shall be parked in a safe area clear of access and egress points.</i> <i>All vehicles and plant shall be removed from the carriageway prior to removal of traffic management.</i> <i>No Private vehicles are allowed on site</i>
Height Restrictions	✓		<i>See Appendix E for details.</i> <i>The Principal Contractor shall measure and record the heights of any overhead power lines present before works commence. The Legal Minimum height of the overhead cable is 5.2m and 5.8m above roads in accordance with HSE Guidance Note GS6.</i> <i>The Principal Contractor shall develop appropriate method statements for undertaking works in the areas of any identified height restrictions.</i>
Overhead Cables	✓		<i>Have overhead cables been identified on site? YES</i> <i>Please see note above. The contractor will need to obtain GS6 certificate clearance to work under/ within vicinity of overhead cables</i>
Structures		✓	<i>Are there any overhead structures? NO</i>
Will fire precautions be required?	✓		<i>Suitable fire precautions shall be in place and in accordance with the Contractors hot works permit.</i>

3. Scheme Specific Requirements			
	Yes	No	Comments
Are emergency procedures and means of escape required?	✓		<i>The Contractor shall ensure that emergency procedure plans are in place and all staff have been inducted.</i> <i>Nearest A&E hospital is Derriford Hospital, Derriford Road, Crownhill, Plymouth, Devon, PL6 8DH. Tel 01752 202082</i>
Are there any areas in or around the site classified as no-go areas?	✓		<i>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.</i> <i>Provision of minimum 20m Pedestrian worker Exclusion zone, behind and in front of Operating Road Sweeper to be in place.</i> <i>Sub-Contractor's Method Statements and Risk Statements shall contain suitable risk control to protect pedestrian workers and plant operators.</i>
Are there any noise restrictions?		✓	
Are temporary works required?		✓	
Are there any vibration restrictions?		✓	
Are there any poor or hazardous ground conditions		✓	
Are there any unstable structures?		✓	
Are there any areas classed (existing or designed) classed as confined spaces?		✓	
Are there any smoking restrictions?	✓		<i>No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.</i>
Any environmental constraints identified?		✓	

Materials and Substances with Health and/or Safety Hazards

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-coronaviruscovid-](https://www.gov.uk/guidance/working-safely-during-coronaviruscovid-19/construction-and-other-outdoor-work)

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.

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.

Tar based pavement/surfacing

Presence of tar is unknown in this location due to the lack of past cores data.

Leptospirosis/Weil's disease / Psittacosis

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.

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

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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Location plan included in works information folder

Appendix B - Construction Drawings

Reference	Rev	Title
1	P1	Location Plan
2	P1	Core Plan

Appendix C – Existing Records and As-Built Drawings

None

Appendix D - Statutory Undertaker Drawings

Reference	Rev	Title	Company
A38-0845	-	TOPO1250_A38-0845	Various
A38-0846	-	TOPO1250_A38-0846	Various
A38-0847	-	TOPO1250_A38-0847	Various
A38-0848	-	TOPO1250_A38-0848	Various
A38-0849	-	TOPO1250_A38-0849	Various
A38-0850	--	TOPO1250_A38-0850	Various
A38-0851		TOPO1250_A38-0851	Various
A38-0852	-	TOPO1250_A38-0852	Various
A38-0853	-	TOPO1250_A38-0853	Various

Appendix E – Overhead cables

Yes, as shown on treatment plan.



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Appendix F - List of Structures

Structure	Type	Location Ref	Str key	OSGR
White Lodge Culvert	Culvert	MP 7/3	30368	
Drift Culvert	Culvert	MP 7/8	11835	
Drift Culvert Extension	Culvert	MP 7/8	11836	
Drift Lane Culvert North Extension	Culvert	MP 7/8	38925	
Drift Culvert North Extension	Culvert	MP 7/8	38739	
Chapel Hayes Culvert	Culvert	MP 8/2	6739	

Appendix G - Asbestos Action Plans

AAP included in works information folder.

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