

#### **CDM REGULATIONS 2015 - PRE-CONSTRUCTION INFORMATION**

### **PROJECT INFORMATION**

SITE:	Corby International Pool, Parkland Gateway, George St, Corby NN17 1QB	
PROJECT:	Corby International Swimming Pool Mechanical & Electrical replacement works.	
COMPLETED BY:	Ozlem Thomson	
DATE:	21st of November 2019	

PROJECT DETAILS	
Description of Works	The works include for Calorex units refurbishment, installation of new ventilation to Undercroft plant including controls and power, pool cover installation and electrical power supply to ventilation and for pool cover installation and all necessary builders work in connection. Provide all necessary site preliminaries including site compound, containers, security fencing and ensuring site H&S at all times. The contractor shall act as the principle contractor under CDM 2015 Regulations.
Site Occupancy:	Works are planned in occupied site within pool and plantroom premisses with minimal disruption to the site.

CLIENT			
Organisation:	Leisure Manager I Culture and Leisure East Midlands International Pool I Park Northants I NN17 1QG		<b>.</b> .
Contact Name:	Roger Jones - Roger.Jones@corby.gov.uk	1 61600000 1/10.	01536 464000 I Direct Dial I 07540 783 885 Mobile

PRINCIPAL DESIGNER			
Organisation:	Kier Design & Business Services		
Contact Name:	Ozlem Thomson	Telephone No:	07989 532456

PRINCIPAL CONTRACTOR			
Organisation:	ТВА		
Contact Name:	ТВА	Telephone No:	ТВА

#### **F10 NOTIFICATION**

Notification Required: NO

A project is notifiable if the construction work is scheduled to:

- last longer than 30 working days with more than 20 workers working simultaneously; or
- exceed 500 person days of work.

OTHER KEY SUPPORTING DOCUMENTATION			
Document	Reference No. / Additional Info.		
Pre-Construction Information compiled by CDM Advisor	YES		
Client Site Rules	YES		
Client Considerations & Management Requirements	YES		
Design Hazard Register	YES		
Site Assessment Document	YES		
Portfolio Record Plans	YES		
Mains Service Record Plans	NO - N/A		



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**CLIENT SITE RULES** 

The Principal Contractor's Site Rules must incorporate the following client requirements:

Compound and work areas to be kept secure to prevent authorised access
Contractor vehicles and plant to be limited to 5mph within the curtilage of the site.
Contractor vehicles and plant to have trained banksman guidance during reversing operations.
Plant and Equipment is to be inspected before use.
Plant and Equipment is only to be used by trained and competent operatives.
All activities to be undertaken in a professional and courteous manner.
Written, spoken or implied abuse of anyone to anyone will not be tolerated.
Fraternising with occupants of the premises is not permitted.
The playing of music on occupied sites is not permitted
Smoking is not permitted anywhere on the site.
Possession of recreational drugs and solvents or alcohol on site is not permitted.
As a minimum at all times site standard PPE requirements must be adhered to.
Operatives to be appropriately dressed at all times (including no bare chests).
The lighting of fires is strictly prohibited on site.
The site must be kept clean and tidy and waste must not be left to accumulate.
Contractor to maintain emergency provisions on site.
Permit to work systems are to be enforced for higher risk operations including all hot works.
Cartridge tool fixing operations only permitted with prior consent of Principal Designer.





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## CLIENT CONSIDERATIONS & MANAGEMENT REQUIREMENTS

To be read in conjunction with 'Client Site Rules'

In order to ensure the works are managed and delivered safely the client expects that the Principal Contractor will introduce measures to ensure the following items are addressed.

	1.0 HEALTH AND SAFETY BASICS
1.1	All Contractors must at all times comply with the provisions of The Health and Safety at Work Act 1974 and all other relevant legislation including the CDM Regulations 2015.
1.2	Contractors must take all necessary measures to ensure the health and safety of their own employees, others working on site, the general public and persons using or entering the place of work whether authorised or otherwise, who may be affected by their activities.
1.3	The Principal Contractor must ensure that at all times there is a named responsible person on site to supervise the works from a Health and Safety perspective.

	2.0 COOPERATION, COMMUNICATION AND CO-ORDINATION
2.1	The principal objectives relating to Health and Safety on the project rely on cooperation, communication and coordination between all parties.
2.2	<ul> <li>The Principal Contractor will be required to confirm their arrangements for facilitating this including:</li> <li>Named responsible person on site</li> <li>Site inductions &amp; tool box talks</li> <li>Regular liaison with the head of the establishment</li> </ul>
2.3	If applicable the Principal Contractor must make additional arrangements to communicate with workers who have poor literacy skills or who are not fully literate in English.

	3.0 SEGREGATION OF THE WORKS
3.1	The Principal Contractor must ensure that at all times safety clearance zones are maintained between the construction activity and the construction site boundary.
3.2	All compound, storage and external working areas of the site must be within a securely fenced enclosure to prevent unauthorised access.
3.3	Fencing should not be less than 2m high solid hoarding or narrow gauge anti climb design.
3.4	All fencing must be adequately braced and supported and appropriately designed to ensure it remains stable.
3.5	In vulnerable areas (such as adjacent to public footpaths / play areas) additional measures should be incorporated for example solid hoarding or additional debris mesh protection.
3.6	Internal works areas must also be fully segregated to provide security, dust protection and 1/2 hour fire segregation as necessary.
3.7	Access into occupied areas will only be permitted with the prior consent of the head of the establishment.

	4.0 SITE ACCESS / PARKING
4.1	Vehicular movements / deliveries must be planned to avoid peak traffic times.
4.2	Parking arrangements are to be agreed with the head of the establishment.
4.3	Vehicles must not be parked where they pose a hazard or obstruction to other road users.
4.4	Trained banksman guidance to be used to supervise deliveries and reversing manoeuvres.
4.5	The Principal Contractor must ensure that the compound and buildings are left secure and all equipment, tools and plant are secured, immobilised and/or cleared away at the end of each working day.

	5.0 LIFTING OPERATIONS
5.1	All lifting operations must be undertaken in accordance with LOLER 1998.
5.2	Lifting operations beyond the confines of the site boundary / over occupied buildings are strictly prohibited.
5.3	Where necessary temporary barriers must be utilised to provide segregation.

	6.0 WORKING AT HEIGHT
6.1	All work at height operations must be undertaken in accordance with the Work at Height Regulations 2005.
6.2	A sufficient safety distance must be maintained between all work at height operations and the boundary of the site.
6.3	Where a safety distance can not be achieved additional overhead safeguards must be provided to prevent the fall of materials onto persons below.
6.4	All scaffolding to be assembled/modified in accordance with a recognised standard (e.g. NASC TG20 for tube and fitting scaffolds) by trained operatives. Where a non-standard configuration is required this must be subject to a bespoke design with supporting calculations by a competent person.
6.5	Scaffold erection/dismantling will only be permitted within a segregated works area.

	7.0 TEMPORARY WORKS
7.1	The Principal Contractor will be required to ensure that all temporary works required are designed, authorised, managed and inspected by a competent qualified person.
7.2	All temporary works proposals are to be submitted to the design team in advance for comment.

	8.0 MOBILE PLANT, TOOLS AND EQUIPMENT	
8.1	All mobile plant, operating tools and equipment must be properly maintained, serviced, inspected and tested as required by statutory requirements.	
8.2	All operators must be trained, competent and authorised to use equipment.	
8.3	Priority must be given to the use of either battery powered or low voltage 110v tools.	

	9.0 WELFARE & EMERGENCY ARRANGEMENTS
9.1	The Principal Contractor will be required to maintain welfare provisions in accordance with Schedule 2 of the CDM Regulations 2015.
9.2	The Principal Contractor will be required to provide their own emergency provisions during the contract period including first aid and fire fighting.
9.3	The Principal Contractor is to develop an Emergency Plan confirming their management arrangements in the event of an emergency evacuation.
9.4	The Principal Contractor must liaise with the Head of the Establishment in order to coordinate the emergency arrangements during the works including method of raising the alarm.
9.5	The Principal Contractor must implement accident/incident reporting procedures including the requirements of RIDDOR 2013.

	10.0 LONE WORKING
10.1	Lone working on site should be avoided.
10.2	If lone working is required then the Principal Contractor must ensure suitable management procedures are in place.

END OF DOCUMENT



CDM REGULATI	ON 2015 - PRE-CONSTRU	ICTION INFORMATION DESIGN	HAZARD REGISTER
SITE:	Corby International Pool, Parkland Gateway, George St, Corby NN17 1QB		
PROJECT:	Corby International Swimming	Pool Mechanical & Electrical replacement works.	
COMPLETED BY:	Ozlem Thomson		
DATE:	21st of November 2019		REVISION:
	To be read in conjunction	on with the 'Client Consideration and Management Requirements' and 'Client Site Rules'.	
ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
	Moving Vehicles	Contractor access route to be shared with main vehicular entrance onto site	
	Interface with Public Routes	Restrict vehicles access and movements to avoid busy periods	1
	Highway Traffic	Provide Site plan indicating proposed access route / fencing lines to CA prior to works	
Site Access	School Traffic / Pedestrians	Contractor to provide warning and directional signage and provide Banksman assistance	
	Moving Vehicles	Pedestrian barrier to be provided to segregate vehicular and pedestrian routes	
Occupant / Visitor Access	Pedestrians	Movement of plant/material to be strictly prohibited during key times Suitable pedestrian barrier protection to blind corners to be provided along vehicular access routes	-
	Occupants	Agree phasing and timescales with Head of Establishment to enable areas directly affected by works to be vacated	
Works in Occupied	Electrocution	Utilise holiday periods when site is less busy	-
Areas	Slips, Trips, Falls	Keep adjoining occupied routes clear from the storage of materials and equipment	_
	Siips, Tiips, Fails		
	Fire	Site Fencing to be located to maintain existing fire exit routes adjacent to works area	
Fire Procedures - Existing	Burns	Works will affect some fire exits but adequate alternatives available to ensure compliance with BB100 (Travel Distances - 18m (one direction only) 45m (more than one direction))	
Occupants	Entrapment	Works to Fire Alarm to be undertaken outside of occupied hours	
Arrangements	Explosion	Contractor to provide clear signage indicating fire exit routes	
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ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
	Fire	Contractor to liaise with Head of Establishment and produce Emergency Plan outlining their arrangements in event of evacuation	HSG168 - Fire Safety in Construction
	Burns	Contractor to maintain 30mins fire resistant segregation between construction works and occupied areas	Construction
Fire Procedures - Contractors	Entrapment	Temporary accommodation / skips etc. to be located over 6m from existing buildings / construction works. Temporary accommodation to have 30mins fire resistance.	
Arrangements	Explosion	Existing emergency lighting and fire alarm system to be tested prior to use	
		Additional break glass point to be installed in works area to enable Contractor to raise school alarm in emergency	
		Temporary Emergency lighting to be installed by Principal Contractor if the existing system cannot be maintained during construction	
	Fire	N/A to this project - No timber framed structures included within scheme	STA - 16 Steps to Fire
Fire Procedures -	Burns		Safety Guidance
Timber Framed	Entrapment		
Structures	Explosion		
	Unauthorised Access	Solid hoarding to be erected adjacent to pedestrian routes / play areas	
Osessenin n. R	Dust / Debris	Solid hoarding to be erected internally to provide dust protection, security and fire protection	
Screening & Protection			
	Chemical Contamination	N/A to this project - No excavation works planned	
	Infill / Made-up Ground		
Ground Investigation			
investigation			
	Carcinogenic Material	N/A to this project - Works do not affected any existing structures	
Asbestos			

ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
	Toxic Material Inhalation, Ingestion	N/A to this project - Works do not affected any existing structures	
Lead in Paint			
	Carcinogenic Material	N/A to this project - Works do not affected any existing tarmac surfaces	
Coal Tar in Tarmac			
	Live Underground Services Electrocution Explosion Fire	Record drawings sourced from archived information	
Existing Underground Services			
	Arcing of Cables	N/A to this project - No overhead services present on site	
Existing Overhead Services	Electrocution Explosion Fire		
General	Collapse of Excavations Falls into Excavations Underground Services	N/A to this project - No excavation works planned	
Excavations			

ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
	Collapse of Excavations	N/A to this project - No outreach excavation works planned	
	Falls into Excavations		
Outreach	Underground Services		
Excavations			
	Collapse of Structure	N/A to this project	
	Live Services	Refer to record information relating to services / asbestos / lead in paint	
Demolition /	Asbestos Materials	N/A to this project	
Alteration Works	Unauthorised Access	Works to be segregated from occupants of building at all times	
	Dust / Noise	Head of Establishment to be consulted with regard to programming of works	
		Contractor to prepare written plan for the safe management of site works	
	Collapse of Structure	N/A to this project	
Temporary Works			
Temperary Works			
	Crane Overturning	N/A to this project	
	Failure of Lifting Equipment	Define lifting zones and clearance areas in liaison with client and produce corresponding site plan	
Lifting Operations	Moving Load Collision	Strictly no lifting operations permitted over occupied buildings	
	Contact with Overhead Lines	N/A to this project	
	Falls from Height	see Appendix A	
	Fall of Materials		
Work at Height			

ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
		see Appendix A	
Mechanical &	L		
Electrical Services			-
	Fire	see Appendix A	
Lightning	Explosion		
Protection			_
System			
			-
	Dust	see Appendix A	
Control of	Noise Fire		
Dust & Noise	Fire		-
	Sprains Internal Injuries	see Appendix A	-
Manual Handling	Back Injuries		
	Slips, Trips, Falls		
	L		-
	Fumes Vapour	see Appendix A	
	Burns		
COSHH	Skin Irritations		_
	Uncontrolled Explosion	see Appendix A	CIRIA C681 - Unexploded
Unexploded			Ordnance (UXO): A guide for the construction industry.
Ordnance			
	L		_

ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
	Falls from Height	see Appendix A	
Other Safety Risks	Fall of Materials		
(associated with	Drowning		
existing site	Asphyxiation		
conditions)	Collapse of Structure		
	Infections	see Appendix A	
Other Health Risks	Inhalation		
(associated with	Ingestion		
existing site	Absorption		
conditions)			
		Existing facilities available on site to be designated for use by contractor	Provision to include: Toilets,
		Contractor to respect cleanliness of facilities made available to them	Washing Facilities (inc. Hot
Welfare & Emergency Provisions		Contractor to maintain his own provisions for First Aid & Fire Fighting Equipment on site	Water), Drinking Water, Facilities for Rest (Chairs / Tables / Heating)
Any Other			
Any Other			



PRE-CONSTRUCTION INFORMATION	ACCESS & MAINTENANCE STRATEGY
SITE: Corby International Pool, Parkland Gateway, George St, Corby NN17 1QB	
Corby International Swimming Pool Mechanical & Electrical replacement works.	
COMPLETED BY: Agnieszka Kaminiarz	
11th of November 2019 REVISION:	
	Corby International Pool, Parkland Gateway, George St, Corby NN17 1QB Corby International Swimming Pool Mechanical & Electrical Agnieszka Kaminiarz

For inclusion within Health and Safety File documentation

ELEMENT	DESIGN CONSIDERATIONS / MAINTENANCE PROCEDURES	FURTHER INFORMATION
Roof Access	N/A to this project	Only trained, competent persons permitted to access roofs
Internal Decoration / Cleaning / Maintenance	N/A to this project	
Specialist Equipment	Employ specialist contractors for all servicing, maintenance and repair of lifting equipment in accordance with H&S Regulations Isolate electricity supplies and lock off Ensure fixed barriers, guards and warning notices are erected before works commence	Refer to Equipment List for details of warranty / servicing agreements
Plant and Equipment	mechanical ventilation plant or equipment requiring regular maintenance has been incorporated within high level areas Level access into plant room enabling safe delivery of plant/equipment	Refer to Mechanical & Electrical O&M Manuals
Flooring	Care & Maintenance of flooring to be in accordance with manufacturers recommendation	Refer to manufacturers product information
Organisation of Traffic Routes	N/A to this project	
Other Details		

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# CDM REGULATIONS 2015 - PRE-CONSTRUCTION INFORMATION SITE ASSESSMENT SITE: Corby International Pool, Parkland Gateway, George St, Corby NN17 1QB PROJECT: Corby International Swimming Pool Mechanical & Electrical replacement works. COMPLETED BY: Agnieszka Kaminiarz DATE: 11th of November 2019

INFORMATION	NOTES / COMMENTS
LOCATION Neighbouring accommodation / adjacent users	Please visit area to assess.
OCCUPANTS No. of occupants Age of occupants Any vulnerable user groups etc.	There may be some staff and visitors on site and this must be managed on an as and when basis
GENERAL USE OF PREMISES Primary use of premises Morning and afternoon clubs Lettings (weekend / evening) Holiday clubs	The general use of the building is for leisure centre swimming pool. Ensure continuity of services.
PREMISES CONTACT Main contact on site during works Out of hours access arrangements	Please contact swimming pool as per address information details.

<ul> <li>PROGRAMMING / SEQUENCING</li> <li>Project specific phasing requirements</li> <li>Works to be undertaken during holiday periods</li> <li>Holiday dates</li> </ul>	Provide draft programme of works with your tender information. Ensure main items of plant is ordered as soon as practical. Ensure works are complete as soon as possible - ensure phasing of works to minimise disruption to swimming pool operation should the works are not complete. Contractor to provide within the Construction Phase Plan the nearest hospital A&E information including address and contact details of the hospital and the best route (via Google Map application or similar) from the construction site to the hospital. Use the following website to obtain the nearest hospital with A&E facility information:- https://www.nhs.uk/Service-Search/Accident-and-emergency- services/LocationSearch/428
EXISTING ACCESS Main access Secondary access Grounds maintenance / emergency access Restrictions / safety zones outside site buses / taxis Daily deliveries - kitchen etc	Please visit site to assess for the project specific requirements. There will be restrictions apply and these will generally be agreed with the swimming pool site manager.
CONTRACTOR ACCESS Peak times to be avoided Proposed access route	Peak times to be avoided.
SITE COMPOUND / WELFARE Compound location Parking arrangements Welfare arrangements Temp water & electric connections	These items will be discussed and agreed with the swimming pool and the contract administrator prior to site works. Within the prelims costs allow for all welfare arrangements to be provided by the contractor.
LIFTING / PILING OPERATIONS Access to site for large equipment Proximity to occupied areas	Liaise with swimming pool staff prior to works to establish if vehicle access is limited how you will safely deliver the equipment.

Location of works should be safely fenced to ensure no access by unauthorised third parties. No requirement for diversions except for the site compound.	
Check swimming pool current fire risk assessment and liaise with lo	
fire officer to ensure the swimming pool current fire exit routes, access by emergency vehicles are not affected.	
Not applicable	
Not applicable	

ASBESTOS Asbestos Management Survey Refurb & Demo Asbestos Survey Requirement for removal of known asbestos containing materials	Check and sign existing Asbestos management survey, asbestos log book on site and R&D survey information provided by the client.
EXISTING ROOFS Are works in vicinity of roof lights / fragile surfaces that require protection	No
<b>TEMPORARY WORKS</b> Does scheme include formation of new structural openings etc.	No, only moderately small cutting of holes to fix new fans.
VANDALISIM RISK Does site suffer from unauthorised access / vandalism issues Is there security / CCTV coverage	Ensure complete secure compound.
OTHER CONSIDERATIONS Are there other planned building or maintenance works separate from this project. Any examination periods during contract period. Do works affect neighbouring properties (dust / noise / scaffolding)	No known maintenance works except for usual swimming pool maintenance works.



CDM REGULATIONS 2015 - CONSTRUCTION PHASE PLAN		REVIEW CHECKLIST
SITE:	Corby International Pool, Parkland Gateway, George St, Corby NN17 1QB	
PROJECT:	Corby International Swimming Pool Mechanical & Electrical replacement works.	
COMPLETED BY:	Agnieszka Kaminiarz	
DATE:	11th of November 2019	

Identifies the essential items that the client will expect to see addressed within the Construction Phase Plan (note list may not be exhaustive).

INFORMATION	INCLUDED	COMMENTS
<b>01. GENERAL PROJECT INFORMATION</b> General description of the type of work activities involved in project. Statement of project timescales or programme. Details of client / occupier, CDM Advisor, Principal Designers and other consultants, Principal Contractor and sub-contractors.	Yes	
<ul> <li>02. H&amp;S MANAGEMENT / LIAISON ARRANGEMENTS</li> <li>Outline of principal contractors management structures.</li> <li>Details of specific responsibilities of named individuals regarding health and safety.</li> <li>Arrangements for regular liaison between parties</li> <li>Arrangements for passing information to non-English speaking operatives</li> </ul>	Yes	
<b>03. MONITORING</b> Arrangements for monitoring health and safety on site. Site Inspections – Who will undertake them, how frequently, who will findings be reported to.	Yes	
<b>04. SUB CONTRACTOR SELECTION</b> Arrangement for selection of competent sub-contractors. Method of control and management of sub-contractors	Yes	

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<b>05. SITE RULES</b> Details of site rules including: Client requirements Permit to work systems (particular hot works) Policy regarding P.P.E. on site	Yes	
<b>06. WELFARE PROVISIONS</b> Description of welfare provisions (toilets and washing facilities, drinking water, rest facilities, facilities to change and store clothes)	Yes	
<b>07. TRAFFIC PLAN</b> Description (and where necessary plan) of access arrangements / parking / signage and any delivery restrictions.	No	
<b>08. SEGREGATION OF WORKS</b> Description of how works will be segregated from occupants of the buildings / public. Details of any requirements for pedestrian crossing points / fencing / solid hoarding / glazing protection.	Yes	
<b>09. EMERGENCY PROVISIONS</b> Detail of emergency procedures. Availability of fire fighting equipment and first aid provisions. Arrangements for accident reporting RIDDOR 2013. Nearest Hospital	Yes	

<ul> <li>10. ASBESTOS</li> <li>Detail of what surveys have been undertaken and summary of their findings.</li> <li>Detail of where the information will be available on site.</li> <li>Detail of who will ensure information is passed to operatives.</li> <li>Detail of how any potential asbestos hazard will be managed on site.</li> </ul>	Yes	Asbestos R&D survey will be provided - Contractor to programme in any ACM removal within his programme of works if applicable.
<ul> <li>11. UNDERGROUND SERVICES</li> <li>Detail of what record information has been sourced and any known services identified.</li> <li>Detail of where the information will be available on site.</li> <li>Detail of who will ensure information is passed to operatives.</li> <li>Detail of how any potential known service runs will be managed on site.</li> <li>Detail of checks for unknown service runs (CAT etc.).</li> </ul>	No	
<b>12. PLANT AND EQUIPMENT</b> Arrangements for maintenance, inspection and recording. Detail of training and certification of operatives.	Yes	
<ul> <li><b>13. TEMPORARY WORKS</b> <ul> <li>Requirement for temporary propping highlighted:                  <ul> <li>Temporary supports and propping of the structure,</li> <li>Excavation and trench support or shoring</li></ul></li></ul></li></ul>	Yes	
<b>14. OTHER SIGNIFICANT SITE RISK - SAFETY</b> Arrangements for controlling any other significant safety risks including: Work at height, lifting operations, deep excavations, storage of hazardous materials.	Yes	Provided within Appendix A
<b>15. OTHER SIGNIFICANT SITE RISK - HEALTH</b> Arrangements for controlling any other significant health risks including: Manual handling, contaminated land, reducing noise, vibration & dust.	Yes	
16. ADDITIONAL COMMENTS		