

CDM REGULATION 2015 - PRE-CONSTRUCTION INFORMATION		DESIGN HAZARD REGISTER	
SITE:	Danesholme Communicare Centre, 4 Danesholme Square, Corby, NN18 9EJ Kingswood Children's Centre, Alberta Close, Kingswood Children's Centre, Corby, NN18 9HU The Autumn Centre Counts Farm Rd, Corby, NN18 8BH		
PROJECT:	PLANT, PIPEWORK AND FAN CONVECTORS REPLACEMENT WORKS.		
COMPLETED BY:	Agnieszka Kaminiarz		
DATE:	13th of May 2019	REVISION:	
<i>To be read in conjunction with the 'Client Consideration and Management Requirements' and 'Client Site Rules'.</i>			
ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
Site Access	<i>Moving Vehicles</i>	Contractor access route to be shared with main vehicular entrance onto site	
	<i>Interface with Public Routes</i>	Restrict vehicles access and movements to avoid busy periods	
	<i>Highway Traffic</i>	Provide Site plan indicating proposed access route / fencing lines to CA prior to works	
	<i>School Traffic / Pedestrians</i>	Contractor to provide warning and directional signage and provide Banksman assistance	
Occupant / Visitor Access	<i>Moving Vehicles</i>	Pedestrian barrier to be provided to segregate vehicular and pedestrian routes	
	<i>Pedestrians</i>	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	
Works in Occupied Areas	<i>Occupants</i>	Agree phasing and timescales with Head of Establishment to enable areas directly affected by works to be vacated	
	<i>Electrocution</i>	Utilise holiday periods when site is less busy	
	<i>Asbestos Materials</i>	Ensure complete segregation of working areas from occupants of buildings	
	<i>Slips, Trips, Falls</i>	Keep adjoining occupied routes clear from the storage of materials and equipment	
Fire Procedures - Existing Occupants	<i>Fire</i>	Site Fencing to be located to maintain existing fire exit routes adjacent to works area	
	<i>Burns</i>	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))	
	<i>Entrapment</i>	Works to Fire Alarm to be undertaken outside of occupied hours	

ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
Arrangements	<i>Explosion</i>	Contractor to provide clear signage indicating fire exit routes	

ELEMENT	ANTICIPATED HAZARDS	DESIGN CONSIDERATIONS TO REDUCE / MINIMISE RISK	FURTHER ACTION / INFO
Fire Procedures - Contractors Arrangements	<i>Fire</i>	Contractor to liaise with Head of Establishment and produce Emergency Plan outlining their arrangements in event of evacuation	<i>HSG168 - Fire Safety in Construction</i>
	<i>Burns</i>	Contractor to maintain 30mins fire resistant segregation between construction works and occupied areas	
	<i>Entrapment</i>	Temporary accommodation / skips etc. to be located over 6m from existing buildings / construction works. Temporary accommodation to have 30mins fire resistance.	
	<i>Explosion</i>	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	
Fire Procedures - Timber Framed Structures	<i>Fire</i>	N/A to this project - No timber framed structures included within scheme	<i>STA - 16 Steps to Fire Safety Guidance</i>
	<i>Burns</i>		
	<i>Entrapment</i>		
	<i>Explosion</i>		
Screening & Protection	<i>Unauthorised Access</i>	Solid hoarding to be erected adjacent to pedestrian routes / play areas	
	<i>Dust / Debris</i>	Solid hoarding to be erected internally to provide dust protection, security and fire protection	
Ground Investigation	<i>Chemical Contamination</i>	N/A to this project - No excavation works planned	
	<i>Infill / Made-up Ground</i>		
Asbestos	<i>Carcinogenic Material</i>	N/A to this project - Works do not affected any existing structures	

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

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

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

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