

Designers Risk Register

Project Title: Oldham Road, Rochdale Development TfGM; Designers Risk Register
 Job Number: 14251
 Designer: Booth King Partnership Limited
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ORRD-BKP-ZZ-XX-DR-C-00512 REFERENCE	ACTIVITY	HAZARD	ACTION			RESIDUAL RISK
Number	Description	Consequences	Consultant Design process / action to mitigate or avoid risk	Contractor system of works, or mechanical means, to mitigate or avoid risk	Ongoing Action undertaken by:	
DRR-01	During excavation, hitting existing services	1. Personal injury; 2. Damage to property / assets.	Mark on any known existing services onto drainage drawings.	Main contractor to carry out a CAT scan of the site and mark all existing service routes. Where service routes are identified on site, a safe digging practice technique should be used to locate, expose and / or avoid services.	Main Contractor's responsibility to manage.	Undetected services may be present. Watchman brief during excavation to limit
DRR-02	Accessible confined space	Personal injury or death	None.	Confined entry accreditation required for installation and maintenance access. All voids and below ground spaces to be checked prior to man entry for methane, CO ₂ and depleted oxygen, etc.	Main Contractor's responsibility to manage.	
DRR-03	MH Lid beyond manual handling limit	Personal injury due to heavy weight.	Lifting equipment to be used where possible. Avoid manual handling of lids. Split lids to be used if possible.			
DRR-04	Electric cable noted on survey which is intersecting the line of proposed diversion.	Personal injury or death	Highlighted on drawing. No alternative route can be found to eliminate the risk.	Main contractor to carry out a CAT scan to locate the service. A safe digging practice technique should be used to locate, expose and / or avoid services. If redundant, service to be isolated.	Main Contractor's responsibility to manage.	Until service is found, risk is ongoing.
General Risk	Location of heavy plant & machinery	Stability of plant under use.	Contractor requirements to be confirmed, and appropriate foundation / working platforms to be designed.	Supporting ground to be suitably level and adequate to accept loading from plant Plate bearing tests should be carried out to confirm strength of working platform.	Main Contractor to agree location and working mat makeup/specification. Main Contractor to organise.	
General Risk	Ground contamination	Risk of injury/illness due to contact with, or inhalation of, contaminant. Pockets of contamination may be in existence within the site currently undetected. By their nature these will remain hidden until work commences within the ground.	Evidence of contamination was encountered across the site during the original site investigations. Sitewide remediation has been undertaken. Any visual signs of contamination are to be reported.	Appropriate precautionary protective clothing to be worn and personal hygiene to be maintained (hands to be thoroughly washed etc. before eating or leaving site). No smoking to be allowed on site. Dust spread to be minimised by damping down as necessary.	Main Contractor's responsibility to manage.	