

Risk Assessment in Design for Public Health Services [Drainage]

Designer: **Attridge Associates Ltd**

Project: **294-295 High Holborn London WC1V**

Project Ref: **63572**

Sheet 1 of 1

Date: **March 2021**

Item	Hazard Description	Details of Hazard	Risk to Public	During Construction	During Maintenance	Risk Ranking Low Medium High	Control Measures to be undertaken by the Principal Contractor
1.0	Falling into trenches	Deep excavations for laying drainage pipework and fittings	No	Yes	no	Medium	Deep excavations to be opened in short sequences, Trenches to be adequately supported. Excavations to have proprietary barriers or ground plates laid. Excavations to be opened and battered back where the above can't be applied.
2.0	Personal Injury	Use of power tools.	No	Yes	Yes	Low	Tools to be properly maintained.
3.0	Manual Lifting	Transporting and laying heavy pipework and fittings	No	Yes	Yes	Low	Use proper lifting tackle/equipment.
4.0	Ingestion	Installing drainage pipework.	No	Yes	Yes	Low	Wear suitable PPE clothing.
5.0	Flood prone areas.	Installing drainage pipework.	No	Yes	Yes	Low	Obtain weather reports. Installation of temporary works Liaise with professional team. Statutory Authorities. Post warning notices. Permit to work arrangements.

Note: No other site specific risk has been identified by the designers beyond those likely to be identified by a competent contractor.