

DESIGNER'S RISK ASSESSMENT

Project Name	S278 Aldi, Gresford Road
Project Number	100214
Document Number	100214-JLD-S278-DC-0004
Revision	A
Date	31/03/2021



www.josephlighting.co.uk

Ref	Phase of Installation	Persons at Risk	Hazard or Risk Identified	Risk Level Before Designer Action	Risk Management Owner	Elimination and Mitigation	Designer Action	Risk Level After Designer Action
001	Construction, Maintenance and Demolition	Workforce	Site-wide striking utility services during excavation	High	Contractor	Prior to commencing excavation works the contractor should obtain all service and statutory undertakers information. The contractor is to investigate and adequately protect & mark the location and determine the status of any underground services in close proximity to the site. The contractor shall utilise scanning equipment and hand excavation to identify exact location of any services. The contractor shall clearly mark existing underground service routes at surface level prior to commencing any excavation works.	Where residual risk remains due to uncertainty of exact service routes, suitable warning notes have been added on relevant drawings	Medium
002	Construction, Maintenance and Demolition	Workforce	Striking of overhead low voltage line during lifting and erection of columns	High	Contractor	Contractor to obtain latest telecom infrastructure plan and prepare appropriate RAMS inclusive of signing and guarding proposals before commencing installation works It is recommended that columns and lanterns are installed in the folded position. All works to be carried out with guidance from HSE note GS6.	Columns have been located as far away from the overhead lines as reasonable practicable	Low
003	Construction, Maintenance and Demolition	Workforce	Striking of overhead telecommunication lines during lifting and erection of columns	Medium	Contractor	Contractor to obtain latest telecom infrastructure plan and prepare appropriate RAMS inclusive of signing and guarding proposals before commencing installation works It is recommended that columns and lanterns are installed in the folded position. All works to be carried out with guidance from HSE note GS6.	Columns have been located as far away from the overhead lines as reasonable practicable	Low