

SQA-8701 Design Risk Assessment

| Unique ID: | | 113733 | | Address: | | ROCHESTER WAY - WELLING WAY | | | | | | Issue: | | 1 | | | | | | | |
|-----------------|------------|---|---------------------------------|-------------------------|-----|-----------------------------|--|-------------------------|-----|-----|---------------------------|--------------------------|------------------|----------------------------|--|-------|--|------------|--|---|--|
| Site Reference: | | 06/000042 | | | | | | | | | | | | | | Date: | | 22/11/2021 | | | |
| Engineer: | | [REDACTED] | | | | | | | | | | | | | | 1 | | of | | 1 | |
| Ref No. | Date | Hazard Identification | | Initial Risk Rating (R) | | | Proposed Control Measure | Revised Risk Rating (R) | | | Hazard Created By Design? | Transfer to 'Work Spec'? | Residual Hazard? | Transfer to Risk Register? | | | | | | | |
| | | Hazard | Persons Affected | (L) | (S) | (R) | | (L) | (S) | (R) | | | | | | | | | | | |
| 1 | 22/11/2021 | Manual Handling risk from removing/installing new equipment | Construction Workers | 3 | 2 | 6 | Appropriately Trained operatives only | 1 | 2 | 2 | No | No | Yes | No | | | | | | | |
| 2 | 22/11/2021 | Working on or Near Live Carrigeway | Construction Workers/ employees | 2 | 5 | 10 | Use adequate Signing, guarding and PPE in line with NRSWA and Chapter 8. | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 3 | 22/11/2021 | Pedestrian Movements Near Works | Public | 2 | 5 | 10 | Use adequate Signing, and guarding in line with NRSWA and Chapter 8. | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 4 | 22/11/2021 | Working on or near live electrical equipment | Construction Workers/ employees | 2 | 5 | 10 | Appropriately Trained operatives only | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 5 | 22/11/2021 | Excavation/hitting buried services | Construction Workers | 3 | 5 | 15 | STATS drawings to be provided/Use Safe Digging Practices (HSG 47) | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 6 | 22/11/2021 | Lone working | Construction Workers/ employees | 2 | 5 | 10 | Work with a Buddy where possible. Check in and out of site with line management. | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 7 | 22/11/2021 | Slips and Trips | Construction Workers | 2 | 5 | 10 | Wear appropriate PPE and work in a barriered off tidy work area | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 8 | 22/11/2021 | Use of Hand tools | Construction Workers | 2 | 5 | 10 | Appropriately Trained operatives only wearing appropriate PPE | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 9 | 22/11/2021 | Hazardous substances | Construction Workers | 2 | 5 | 10 | Appropriately Trained operatives only wearing appropriate PPE | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 10 | 22/11/2021 | Working a height | Construction Workers | 2 | 5 | 10 | Appropriately Trained operatives only, working with ladders correctly secured. | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |
| 11 | 22/11/2021 | Exposure to rodents | Construction Workers | 2 | 5 | 10 | Appropriately Trained operatives only wearing appropriate PPE | 1 | 5 | 5 | No | No | Yes | No | | | | | | | |