

RISK ASSESSMENT – GROUNDWORKS

Project: Residential New Build – 2 Storey Dwelling

Site Address: 24 Cavendish Rd | HS17J | London | United Kingdom

Principal Contractor: SJG Ltd

Assessment Carried Out By: S J Griga

Date: 07.02.2026

Review Date: 14.02.2026

1. SCOPE OF WORKS

This risk assessment covers groundworks activities including site clearance, excavation, foundation works, and installation of below-ground drainage.

2. PERSONS AT RISK

- Groundworkers
 - Plant operators
 - Site management staff
 - Visitors
 - Members of the public (where applicable)
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3. SIGNIFICANT HAZARDS, RISKS & CONTROL MEASURES

Hazard: Excavations

Risk: Collapse, falls into excavation

Who is at Risk: Operatives, visitors

Control Measures:

- Excavations to be assessed before work begins

- Suitable shoring or battering of sides where required
 - Barriers and warning signage installed
 - Access and egress provided
 - Daily inspections by Site Manager
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Hazard: Plant and vehicle movement

Risk: Collision with pedestrians

Who is at Risk: Operatives, visitors

Control Measures:

- Designated pedestrian walkways
 - Trained plant operators only
 - Banksman used where required
 - Reversing alarms and flashing beacons
 - Speed limits enforced on site
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Hazard: Underground services

Risk: Electrocution, gas leaks

Who is at Risk: Operatives

Control Measures:

- Service drawings reviewed before excavation
 - CAT & Genny survey carried out
 - Trial holes used to locate services
 - Permit to dig system implemented
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Hazard: Manual handling

Risk: Musculoskeletal injuries

Who is at Risk: Operatives

Control Measures:

- Manual handling training provided

- Mechanical lifting aids used where possible
 - Team lifting for heavy items
 - Avoid unnecessary lifting
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Hazard: Slips, trips, and falls

Risk: Injury from uneven ground

Who is at Risk: All site personnel

Control Measures:

- Good housekeeping maintained
 - Clear access routes
 - Adequate lighting provided
 - Mud control measures in place
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Hazard: Exposure to dust and debris

Risk: Respiratory issues, eye injuries

Who is at Risk: Operatives

Control Measures:

- Dust suppression methods used
 - Eye protection worn when required
 - Masks provided where necessary
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4. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mandatory PPE:

- Safety helmet
- High visibility clothing
- Safety boots
- Gloves
- Eye protection (task dependent)

5. EMERGENCY PROCEDURES

- First Aid Kit located at site office
 - Appointed First Aider: J Smith
 - All incidents and near misses to be reported immediately
 - Emergency services to be contacted if required
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6. MONITORING & REVIEW

- Site Manager to monitor compliance daily
 - Risk assessment to be reviewed if site conditions change
 - Updates to be communicated to all operatives
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7. ASSESSMENT CONFIRMATION

I confirm that the risks associated with the groundworks have been assessed and appropriate control measures are in place.

Name: _____

Signature: _____

Role: _____

Date: _____