NADA Architects
Site Logistics Risk Assessment (DRA) with PoWRA

Ref: NA/DA/DRA01 – 8th March 2026

Site establishment, enabling works, followed by the construction of a two-storey three bed semi-detached dwellinghouse, including an access ramp, and hard and soft landscaping.

of

NADA Architects Ltd
169 Kingsway, Burnage,
Manchester M19 2ND

For work at

Land at Former 6 Daisy Avenue,
Manchester – Rusholme Ward M13 0LY.

For

Mr. Safi Khokhar

Prepared By: Mr. John Thorley (CMIOSH) and NADA Architects
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Matrix of Risk Level				
	SEVERITY FACTOR (SF)			
LIKELIHOOD FACTOR (LF)		Slightly Harmful	Harmful	Extremely Harmful
	Highly Unlikely	*TRIVIAL RISK*	*TOLERABLE RISK*	*MODERATE RISK*
	Unlikely	*TOLERABLE RISK*	*MODERATE RISK*	*SUBSTANTIAL RISK*
	Likely	*MODERATE RISK*	*SUBSTANTIAL RISK*	*INTOLERABLE RISK*

SEVERITY OF HARM

Slightly Harmful: Superficial injuries; irritation from dusts; ill health leading to temporary discomfort. Plant damage up to £5k.

Harmful: Lacerations; burns; concussion; sprains; minor fractures; RIDDOR reportable diseases. Plant damage between £5k and £50k.

Extremely Harmful: Amputations; major fractures; poisonings; multiple injuries, fatal injuries; life shortening diseases; acute fatal diseases. Plant damage to the cost of >£50k.

LIKELIHOOD OF HARM

Highly Unlikely: Not known to have happened on this site. The frequency is likely to be greater than 10 years between occurrences.

Unlikely: Has happened before and is likely to occur within the next 10 years.

Likely: Event to be expected within the next 12 months.

LIKELIHOOD OF HARM

Consider adequacy of existing control measures down to ALARP level. Also consider:

* *Groups of personnel exposed.*
* *Frequency and duration of exposure to the hazard.*
* *Failure of plant/machinery components.*
* *Failure of services e.g. Electricity, ventilation etc.*
* *Failure of safety devices.*
* *Exposure to the elements.*
* *Protection afforded by PPE.*
* *Unsafe acts.*

RISK LEVEL/ACTION

Trivial: No action is required and no documentary records need to be kept.

Tolerable: No additional controls are required. Consideration may be given to a more cost-effective solution or improvement that imposes no additional cost burden. Monitoring is required to ensure that the controls are maintained. Risk has been reduced to the lowest level that is reasonably practicable.

Moderate: Efforts should be made to reduce the risk, but the costs of prevention should be carefully measured and limited. Risk reduction measures should be implemented within a defined time period. Where the moderate risk is associated with extremely harmful consequences, further assessment may be necessary to establish more precisely the likelihood of harm as a basis for determining the need for improved control measures.

Substantial: Work should not be started until the risk has been reduced. Considerable resources may have to be allocated to reduce the risk. Where the risk involves work in progress, urgent action should be taken.

Intolerable: Work should not be started or continued until the risk has been reduced. If it is not possible to reduce risk even with unlimited resources, work has to remain prohibited.

MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999 – CONSTRUCTION (SITE LOGISTICS) RISK ASSESSMENT REPORT

Location: Land at Former 6 Daisy Avenue, Manchester M13 0LY. **RA. Ref. No:** NA/DA/DRA01

Assessor(s): John Thorley **Date:** 8th March 2026

Task / Activity: Site establishment, enabling works, followed by the construction of a two-storey three bed semi-detached dwellinghouse, including an access ramp, and hard and soft landscaping.

Principal Contractor: TBC

Client/Employer: Mr. Safi Khokhar

Contractor / Sub-contractors: Appointed subcontractors

Work Phase: Construction (Site Logistics)

Estimated total number of persons at risk: approximately 2-6 workers, plus others reasonably affected.

Persons reasonably affected by the works: Principal Contractor tradespersons & general operatives, subcontractors and visitors to the site. The occupants of the residential properties and businesses on Daisy Avenue, Longford Place and Plymouth Grove. Users of the local highway (pedestrians and vehicles) and the sites access route / entrance (delivery drivers), those attending the nearby schools, places of worship the general public and unauthorised persons. Cyclists using the cycle route on Plymouth Grove.

Risk Assessment Record											
a) Topic of Concern / Activity	b) Identified Hazards	c) Potential Outcome	d) Likelihood Factor	e) Severity Factor	f) Risk Level Before Controls	g) Existing Controls (Engineering/ Managerial)	h) Revised Likelihood Factor	i) Revised Severity Factor	j) Revised Risk Level	k) Additional (A) or Proposed (P) Controls	l) Residual Risk Level

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1. Access and egress in and around the project (within the live construction area)	Obstructions of pedestrian routes/assigned emergency routes due to the accumulation of construction waste. Inappropriate /poor storage of tools, equipment and construction waste. Being struck by small mobile plant and delivery vehicles. Unauthorised site entry. Inadequate lighting. Poor ground conditions. Falls from height or on the same level due to inadequate fall prevention measures. Interface with the businesses adjacent to the site. Interface with the local residents.	Slips & trips. Sprains and strains. Crushed, trapped, struck, serious bodily harm. Exposer to noise.	Likely	Extremely Harmful	Intolerable	Existing boundary walls and localised hoarding in place to demarcate Principal Contractor localised work areas where so required to ensure the health and safety of third parties and site visitors. Safety signs shall be placed in prominent positions, including the Principal Contractor standard work area sign outside the work area on Daisy Avenue. Good housekeeping to be maintained within Principal Contractor area of work (Site Manager to monitor). Materials must not be allowed to accumulate on floors. Provision may need to be made for temporary lighting to ensure the safe execution of the works. Pedestrian route/s to be clearly segregated from vehicle routes. Good storage of materials. Plant to be fitted with warning systems. Fire points to be placed at prominent positions as per the Traffic Management Plan (TMP). Vehicles marshal to be present during the delivery of materials and the removal of waste from the compound area of 6 Daisy Avenue to ensure the safety of pedestrians, and those vehicles using this section of Daisy Avenue. **Vehicles will reserve up Daisy Avenue.** Principal Contractor personnel are to stand well clear whilst delivery vehicles unload. Provision of training & information. Site management to monitor standards of housekeeping. Engagement with residents re: control measures.	Highly Unlikely	Extremely Harmful	Moderate	Authorised visitors to be inducted & complete the visitors register and be escorted by site management. Standard PPE to include hi-vis, safety footwear, hard hat & gloves**. The works are taking place in a live occupied environment.** Provision of training & information. Site management to monitor standards of housekeeping. PPE issued and worn as per controls commensurate to individual risks imposed by specific tasks. Dedicated pedestrian access route to be in place to and from Principal Contractor area of work, which will be the compound area. Safe access to and egress from the work area must be provided. This includes ensuring that work area is set up in a way as not to impede access and egress in the circulation areas of the construction site.	Tolerable

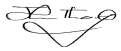
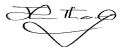
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2. Pedestrians crossing the site entrance area, including the staff and visitors of the Principal Contractor and delivery drivers, members of the public and site workers	Being struck by Principal Contractor delivery or collection vehicles. Obstruction of footpath / pedestrian route and walkways across the site entrance area and leading to it on the ground floor. Unauthorised site entry. Building materials and or work equipment presenting an obstruction on the footway / walkway outside the site or road.	Road traffic collision. Crush injuries, being trapped against something fixed or stationary, struck, serious bodily harm/fatal injuries.	Likely	Extremely Harmful	Intolerable	Site entrance to 6 Daisy Avenue is clearly identified. Delivery wagons/vehicles to enter the unloading area managed by Principal Contractor. All vehicle movement to be policed by a dedicated banksman give that vehicles will reverse up Daisy Avenue given the space constraints available / presented. Pedestrian route/s to be clearly identified and marked. Material deliveries to be held in the vehicle holding/offloading point (on site) managed by site banksman. Vehicles that are not able to enter the holding coral / unloading area will be directed to an alternative holding position until such time that they can enter the unloading area to the site. Provision of suitable safety signage to give due warning to the staff and visitors of 6 Daisy Avenue, other third parties and the workforce of Principal Contractor of the works taking place and the controls to be adopted i.e. 'No unauthorised access'. Footway, internal walkways, vehicular access and egress points to be inspected for the presence of waste, packaging and debris on an ongoing basis and action taken where conditions present a danger to the aforementioned. Due consideration and consultation to take place with the Contractors carrying out work near to the project. Materials and or work equipment must not be left in a condition/position on the walkways outside the site or indeed work area where it poses a danger to third parties.	Highly Unlikely	Extremely Harmful	Moderate	Site Manager to monitor standards of traffic management and engage with the workforce and the 6 Daisy Avenue representative in this regard. Deliveries scheduled to take place out of peak hours in line with programme requirements. Wagon driver instructed to contact site 30 minutes prior to arrival to ensure that a delivery can be accepted. Effective communication to take place on the project to ensure the health and safety of all concerned. **Third parties must not be put at risk by our work operations.** The escape route from the site is not to be obstructed.	Tolerable

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3. Possible conflict between HGV – wagons and pedestrians and those working at or visiting the site area of 6 Daisy Avenue	Movement of vehicles entering and leaving the work area with the potential for a collision with other vehicles, those vehicles driving along the access road and pedestrians. Reversing vehicles. Pedestrians passing the sites entrance and being struck by a vehicle or material handling device. Creation and exposure to fumes, noise, dust and or vibration. Slips, trips & falls.	Dust causing a nuisance e.g. entering the site area and beyond and covering surfaces, Respiratory disease or irritation, Inflammation of eyes, nose & throat. Stress/anxiety. Sprains, strains & bruising. Road traffic collision. Serious bodily harm, crush injury & death.	Likely	Extremely Harmful	Intolerable	Workers to be inducted prior to commencement of contract on the dangers of construction sites and the risk control measures to be adopted. Site rules to be clearly displayed and adhered to. The wellbeing of the staff and visitors to 6 Daisy Avenue will be a key consideration, as will the wellbeing of the local residents, and construction site staff and workers. The work area entrance gates is to be secured when not in use. Operatives are to keep to the dedicated pedestrian routes. Vehicles to be escorted on and off the site by a dedicated banks person. Safety signs to be clearly on display at the entrance to the site area on the ground floor warning pedestrians and users of the internal access roads that construction traffic is in operation. Traffic route/access road to remain clear and unobstructed to allow the safe passage of emergency vehicles also. If required, delivery / site vehicular traffic to be controlled by a banksman when joining the local highway. Principal Contractor Site Manager to liaise with our point of contact to ensure that the control measures remain satisfactory & effective.	Unlikely	Extremely Harmful	Substantial	**Reversing of vehicles prohibited unless under the direct supervision of a vehicle marshal, which must be the case given the area in which the works are taking place.** Provision of information instruction & supervision. Pedestrian movement to be closely monitored. All vehicles to adhere to the mandatory speed limit of 10mph.	Moderate

Personal Protective Equipment (PPE) requirements for the safe undertaking of the activity (tick as required) and specify classification (if necessary) for specialist PPE																			
																			
Head		Face		*Eyes		Respiratory in addition to on-tool extraction		*Hearing		Hands		Feet (laced boots)		Trunk		High Visibility		Harness & Lanyard	
EN 397 EN 50365 EN 12492	✓	BS EN 166	✓	BS EN 166 F or B	✓	EN 140 Mask EN 143 Particulate EN141 Gas/Vapour	✓	BS EN 352-1:2002 (Ear-muffs) BS EN 352 – 2 (Earplugs)	✓	EN 388: 2016 (mechanical risks) or EN 374:2016 (chemical and/or micro-organism exposure)	✓	EN 20345	✓	BS EN ISO 20471:2013 Class 2 or 3.	✓	BS EN ISO 20471:2013 Class 2 or 3.	✓	BS EN 361:2002 (body harness) EN354: 2010 (Lanyards General) BS EN 358:2018 (restraint) BS EN 355:2002 (energy absorbers)	

All workers are to be issued with and wear the following Personal Protective Equipment (PPE) commensurate with the activity to be undertaken. Head Protection, Protection of the Hands and Eyes*, Safety Footwear and High Visibility Jackets which, are a mandatory minimum requirement * (5 point PPE). Principal Contractor / Principal Contractor requirement is to be complied with in all instances, including the relaxing of the wearing of head protection due to the advanced stage / nature of the works and given that the risk of harm is identified as low, save for the mandatory requirement for head protection when leaving the work area to join the sites circulation route / and when an individual is making their way to and from the office / welfare area.

*Task specific.

Risk Assessment Reference		NA/DA/DRA01	
	Name (Print)	Signature	Date
Author	John Thorley		8th March 2026
Checked	John Thorley		8th March 2026
Reviewed and Approved			

Upon implementation of the control measures documented above, the risks identified will have been reduced to the lowest levels that are reasonably practicable (ALARP/SRAIRP).

The Point of Work Risk Assessment/Safety Task Assignment (STA) is to be completed when additional or unforeseen hazards have been identified at the workface that are not covered in the dynamic risk assessment for a specific work activity/task. When completed, the Point of Work Risk Assessment/Safety Task Assignment (STA) is the process of identifying and communicating to each employee the task steps to be completed, the hazards and risks associated with the specific work activity/task, and the safe work practices that are to be applied to complete the task safely.

Personnel are to complete the Risk Assessment Acknowledgement Record below to confirm that they have read and understood or have been briefed on the contents of this Risk Assessment and are fully aware of the safety precautions defined herein.

Note: It is the responsibility of the package contractor to provide a suitable documented SSoW for their respective works - RAMS, which MUST include a suitable and sufficient risk assessment to identify the hazards associated with their works and the risk control measures to be adopted. This document is not a substitute for this requirement.

Site Management - Risk Assessment Acknowledgement			
Name (Block Capitals)	Signature	Date	Company
Assessment Review Date: Annually as part of the safety management system review or if the assessment is not commensurate to the works being carried out.			

Dynamic Risk Assessment Acknowledgement

Project Name	6 Daisy Avenue	Project Manager	
		Site Manager	
Company Name		Compiled by	John Thorley
Accepted by		Acceptance Date	

Document Type (Tick)	Risk Assessment	✓	Method Statement		RA & MS	

Risk Assessment / Method Statement Reference & Title	Dynamic Risk Assessment (NA/DA/DRA01) – 6 Daisy Avenue

I the undersigned have read and understood or have been briefed on the contents of this risk assessment

Site Workers - Risk Assessment Acknowledgement

Operative Name	Company	Signature	Date

Guidance for the Completion of Point of Work Risk Assessments

Introduction:

A risk assessment is simply a careful examination of what in work could cause harm to people , so that you can 'weigh up' whether you have taken enough precautions or should do more to prevent harm. Workers and other persons whom may be affected by hazards arising from our work activities have a right to be protected from harm caused by failure to take reasonable control measures.

In order to understand the risk assessment process, risk assessors require a firm understanding of the terminology, process and the hierarchy of risk control. The HSE's '5 steps (INDG163)' is a key method for the undertaking of risk assessments as follows:

Step 1) - Identify the hazards
Step 2) - Decide who can be harmed and how
Step 3) - Evaluate the risks and decide on precautions
Step 4) - Record your findings and implement them
Step 5) - Review your assessment and update if necessary

Definitions:

A **HAZARD** is anything having the potential to cause harm. Examples of this could include chemicals, electricity, working from height and interaction with plant and vehicles. This is represented as cause (e.g. electricity) and potential outcome (e.g. fatality).

A **RISK** is the likelihood that harm could occur to a person resulting from our work activities. This is represented as a likelihood level (e.g. unlikely, likely etc).

A **CONTROL MEASURE –** is a workplace precaution put in place to eliminate the hazard entirely, mitigate the effects of a hazard or reduce the likelihood that harm will occur. In order to control risks, several control measures may require implementing.

PRINCIPLES OF PREVENTION - HIERARCHY OF RISK CONTROL

In deciding which control measures / workplace precautions to implement, the following hierarchy (descending order) of control should be applied:

ELIMINATE the hazard at source – decide whether or not it is necessary to undertake the task

REDUCE the effects of the hazard or the likelihood of risk occurring. An example of this could be substituting a hazardous substance for a less hazardous substance)

ISOLATE the hazard from the person / person from the hazard. An example of this could be a pedestrian walkway segregating persons from vehicles

CONTROL the hazard by ensuring that persons involved or affected by the hazard are in possession of the correct information, adequate training, instruction and supervision is in place

PERSONAL PROTECTIVE EQUIPMENT (PPE) – Issued as a last resort where the hazard cannot be controlled by other means. Ensure the correct PPE is specified and that it is suitable and sufficient

DISCIPLINARY ACTION – Taken against Individuals / Contracted Companies for failure to comply with controls specified in the risk assessment

Identification of Hazard and Risk Ratings

There are several methods of assessing the severity of hazards and likelihood of risk occurring the most effective methods are the ones that are not overcomplicated

A simple method (known as semi quantitive) has been selected for the undertaking of point of work risk assessments. This method effectively uses numerical values to create a 'worded outcome'. This enables the risk assessor to identify an activity and split it into its component parts (hazard(severity) and risk (likelihood) and reassemble it and assign an overall risk rating

Numerical Hazard/Severity Ratings:

Rating 1 (Low) - Minor incident requiring in most cases no more than on site first aid

Rating 2 (Medium) - Incident requiring off site first aid, hospitalisation for 24 hours or over 7 days absence from normal work activities (Often RIDDOR reportable)

Rating 3 (High) - Major incident (often with permanent results)

Numerical Risk/Likelihood Ratings:

Rating 1 (Low) - Harm resulting from hazard is thought **unlikely** to occur

Rating 2 (Medium) - Harm resulting from hazard is thought **likely** to occur

Rating 3 (High) - Harm resulting from hazard is thought **highly likely / inevitable** to occur

RATINGS CALCULATION:

	Low	Medium	High	
Severity Rating	1	2	3	
x				= Risk Rating
Likelihood Rating	1	2	3	

From this calculation, risk assessors can ensure that then correct estimation of the overall risk method is accurate and identify priorities to control risk

Low	Medium	High
1 - 3	3 - 6	6 - 9
Monitoring required	Action required	Immediate action required

Should it be the case that additional or unforeseen hazards are identified at the Point of Work; the table below should be referred to identify additional or unforeseen hazards associated with the works. These should be indicated by ticking the relevant box (es) within the chart below.

Following the completion of this table, the risk control measures section should be completed to correspond with the additional or unforeseen hazards that have been identified within the table (e.g. 1 – Noise - Activity involves the usage of a cut off saw and the control measures would be; those persons that would be reasonably affected by the noise generated from the cut off saw shall be required to wear suitable hearing protection).

Other hazards identified at the Point of Work – indicate by ticking the relevant box								
1	Noise		2	Vibration		3	Contact with Electricity	
4	Steam		5	Gases		6	Hazardous Substances	
7	Stored Energy		8	Pressure Discharge		9	Biological	
10	Heat / Cold		11	Fire / Explosion		12	Inadequate Dust Control (e.g. no on tool extraction)	
13	Lone Working		14	Confined Space(s)		15	Excavation(s) (e.g. insufficient earth support / edge protection)	
16	Moving Vehicles		17	Moving Parts / Sharps		18	Falling Objects / Persons	
19	Inadequate Fall Prevention		20	Inadequate Access Arrangements		21	Adjacent Operations (e.g. 3rd party activities)	
22	Tripping / Slipping Hazards		23	Physical characteristics of load (e.g. weight / dimensions)		24	Open Water / Stream / Lake / Reservoir / River / Canal etc	
25	Other Hazard (not specified in the above)		26	Other Hazard (not specified in the above)		27	Other Hazard (not specified in the above)	

Hazard No. (from table above)	Enter the description of the required risk control measures identified for the additional or unforeseen hazards that have been specified in the table above.	Severity Rating	Likelihood Rating	Residual Risk Rating

Point of Work RA Acknowledgement

Project Name		Project Manager	
Company Name		Compiled by	
Accepted by		Acceptance Date	
Document Type (Tick)	Risk Assessment		Date Risk Assessment came into effect	
Risk Assessment / Method Statement Reference & Title			
I the undersigned have read and understood or have been briefed on the contents of this risk assessment			

Operative Name	Company	Signature	Date