BOWMER + KIRKLAND

39 Deansgate
Initial Works



Construction Environmental Management Plan

Project Details	
Name	39 Deansgate
Address	Speakers House, 39 Deansgate, Manchester, M3 2BA

Approval	Prepared By	Reviewed By	Approved By
Name	Paul Smith, PIEMA	Paul Holt	Manchester City Council through discharge of Condition 7 of Planning Application: 137578/NMC/2023
Position	Group Systems and Compliance Manager	Project Manager	
Date	30th October 2023	30th October 2023	

Issue	Date	Reason
P1	21st September 2023	Issue for internal Review
A	11th October 2023	Issue for Submission
B	30th October 2023	Added ref to sweep paths, Pg 23

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1. Introduction

1. Introduction

This Construction Environmental Management Plan (CEMP) has been developed to identify the environmental mitigation measures and management controls to minimise the construction impacts inital phase works at 39 Deansgate.

Bowmer and Kirkland have implemented a Integrated Management System (IMS) which is externally verified by a UKAS accredited certification body, BM Trada to ISO9001, ISO 14001 and ISO 45001 (See **Appendix B**).

Quality

Bowmer and Kirkland recognise the importance of developing our business through continued improvements in quality. By consistent and effective implementation of a robust Quality Management System (QMS) we believe that we can add value to the project development process for the benefit of Clients and users of our buildings. Our Quality Management System complies with ISO 9001:2015, and delivers the objectives of our Quality Policy (see **Appendix B**)

Environment

Bowmer and Kirkland are committed to sound management practices that minimise the potential effects of building activities on the environment. By encouraging the sustainable use of natural resources, minimising environmental pollution, reducing waste and encouraging recycling, we aim to contribute to improving the world in which we work and live.

We believe that a proactive approach for promoting awareness of environmental issues with our employees, together with our development of various environmental initiatives, helps us to grow an even more sustainable business to the future.

Bowmer and Kirkland's Environmental Policy (see **Appendix B**) sets out the company's strategy for minimising the environmental impact of our site and office operations. Through promoting the prevention of pollution, energy efficiency and the sustainable use of natural resources in all our construction activities and those of our sub-contractors, we endeavour to achieve a high standard of environmental performance.

Our Environmental Management System complies with ISO 14001:2015, and delivers the objectives of our Environmental Policy.

Health & safety and Well-being

Bowmer and Kirkland has the highest regard for the well-being of all persons involved in its activities and others who may be affected by them. We are committed to working with our Clients and external stakeholders to manage and control Health & Safety Risks. It is our belief that all accidents and occupational ill health can be prevented by adherence to our policies and procedures. We take a sensible, positive approach to Health & Safety.

Through the company's Health & Safety Policy (see **Appendix B**) the importance of discharging our statutory obligations and duties, and our leadership and commitment to effective Health & Safety management is defined. Best practice is accepted as a core aim throughout business operations and integral to maintaining a strong, positive safety culture. To facilitate this aim, the company's management system and procedures has gained accreditation to ISO 45001:2018

Corporate and Social Responsibility

Bowmer and Kirkland is underlining its commitment to sustainability through compliance with BS ISO 26000:2010 (see certificate in **Appendix C**). This Standard presents a framework for Bowmer and Kirkland to ensure that socially responsible behaviour is incorporated into its existing policies, procedures, and performance. Bowmer and Kirkland has a strong commitment to ethical practices in its business operations and hopes to strengthen these through a more rigorous assessment of its social responsibility policies. Adherence to the Standard will create multiple benefits, not only improving the company's environmental credentials and enhancing its brand reputation, but also supporting more cost -effective business practice to build a long-term competitive advantage. Engaging staff to improve the company's environmental performance can also improve employee motivation and bring sustainability into mainstream corporate communications. Meanwhile, monitoring environmental performance can present an insight into potential risks and opportunities to the business.

1. Introduction

This Construction Environmental Management Plan will identify the impacts and relevant mitigation that will be implemented by B+K throughout the project to minimise the impact to the local environmental from the construction activities.

This CEMP will address the planning condition for the Non-Material Amendment application 137578/NMC/2023, Phase 1 works only, a separate CEMP will be issued for Phase 2 main construction works under planning application ref: 131314/FO/2021 .

The CEMP has been compiled to meet the requirements of the Planning Decision notice issued by Manchester City Council for Planning Application Ref: 137578/NMC/2023 and Planning Condition 7 which is extracted below:

7) Prior to the commencement of phase one and phase two of the development, as detailed on plan Ref: 6145-SRA-XX-00-DR-A-02806-P01, a detailed construction/fit-out management plan outlining working practices during that phase of the development shall be submitted to and approved in writing by the City Council as Local Planning Authority.
For the avoidance of doubt this should include;
- Hours of site opening/operation
- Display of an emergency contact number;
- Details of Wheel Washing;
- Dust suppression measures, including a section on air quality and the mitigation measures proposed to control fugitive dust emissions during the enabling and build phases;
- Compound locations where relevant;
- Details regarding location, removal and recycling of waste (site waste management plan);
- Phasing and quantification/classification of vehicular activity;
- Types and frequency of vehicular demands;
- Routing strategy and swept path analysis;
- Parking for construction vehicles and staff;
- Sheeting over of construction vehicles;
- A commentary/consideration of ongoing construction works in the locality;
- Construction and demolition methods to be used, including the use of cranes (and their location);
- The erection and maintenance of security hoardings;
- Details on the timing of construction of scaffolding;
- Details of how access to adjacent premises would be managed to ensure clear and safe routes into buildings are maintained at all times
- Community consultation strategy, including details of stakeholder and neighbour consultation prior to and during the development along with the complaints procedure.

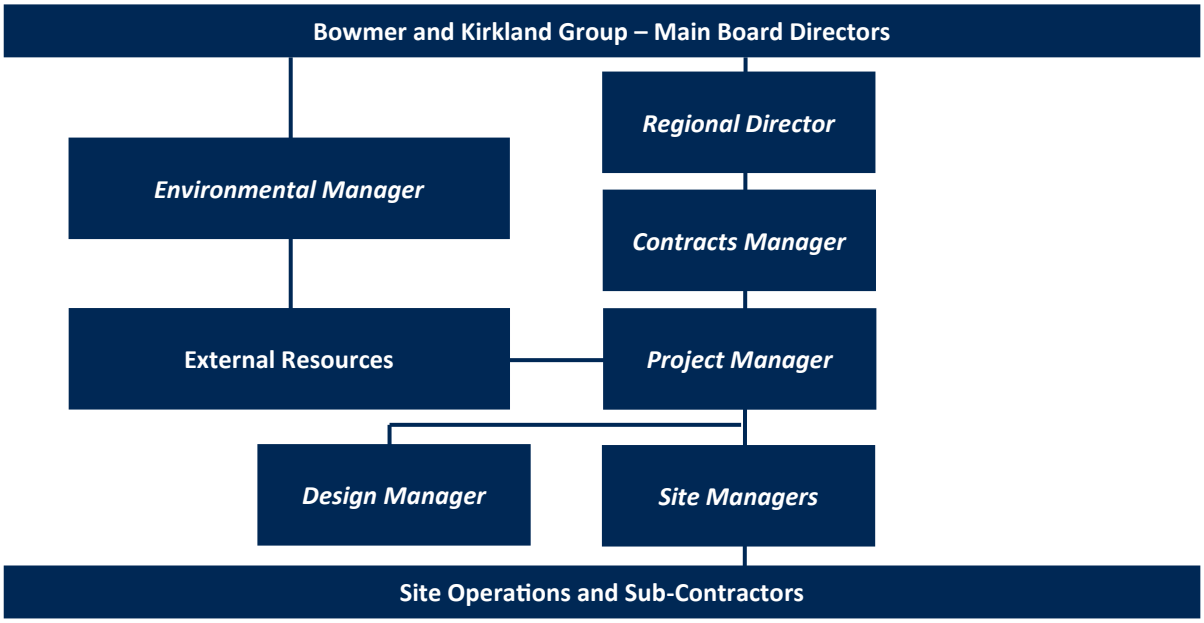
That phase of the development shall be carried out in accordance with the approved construction management plan.

In addition the measures identified in this CEMP, Bowmer and Kirkland intend to ensure the implementation of sound environmental management practices for all issues by the implementation of their Environmental Management System (EMS) in the project. Bowmer and Kirkland's EMS is registered to meet the requirements of ISO14001:2015 by a UKAS accredited certification body, BM TRADA (Certificate No. 1133 included in **Appendix B** of this document).

2. Organisation and Responsibilities

B+K

2. Organisation and Responsibilities



Regional Director

The Regional Director takes overall responsibility for all projects conducted by the construction region responsible for delivering the project and will visit the site on a regular basis.

Project Director

The Project Director takes Senior Management Responsibility for the overall project. The Project Director will not be permanently on site but will visit the project 1-2 days per week to ensure the requirements of this CEMP and Bowmer and Kirkland's IMS are fully implemented and effective. The Project Director will conduct a formal inspection of the Site Operations on a monthly basis to assess the adequacy of Health, Safety and Environmental controls.

The Project Director along with the Project Manager is responsible for liaison with the public and community groups during construction. The Project Director will manage communication with the public and wider community which will include meetings, notices, news-letters and site visits as appropriate. This includes overseeing the resolution of any complaints raised relating to nuisance during the work.

Project Manager

The Project Manager is responsible for the day to day management of the project and will be permanently on site during the works. This includes the selection of competent sub-contractors and the inclusion of control measures in their sub-contracts. The Project Manager, in conjunction with the Site Managers, will monitor the works on a daily basis to ensure the specified controls are implemented and effective. In addition, the Project Manager will ensure that the project is inspected on a weekly basis for compliance with Health, Safety and Environmental compliance. The Project Manager will assist the Project Director in liaison with the public and community groups during construction. The Project Manager will assist in communication with the public and wider community which will include meetings, notices, news-letters and site visits as appropriate. This includes assisting with the resolution of any complaints raised relating to nuisance during the works.

Design Manager

The Design Manager is responsible for the management of the design consultants to ensure that the project specification is established in accordance with project requirements, building regulations and relevant standards. The Design Manager will be permanently on site during the early stages of the project and will visit site regularly during the later stages of the project. The Design Manager will liaise with relevant parties on the final scheme design and ensure advice is provided to the Project Manager on the potential impact of proposed construction methods.

2. Organisation and Responsibilities (Continued)

Site Managers

Site Managers are based permanently on site during the works, the number of site managers will vary depending on the construction output. The Site Managers are responsible for monitor ing the implementation and effectiveness of the specified controls on a day to day basis. This includes the induction of all sub-contractor's operatives and liaison with their management; should improvements be required. The Site Managers, under instruction from the Project Manager, will formally inspect the works on a weekly basis for compliance with Health, Safety and Environmental compliance.

Environmental Manager

The Environmental Manager takes overall responsibility for the organisational legal compliance of the Bowmer and Kirkland Group of Companies. This includes ensuring our EMS recognises current regulatory and other requirements and the specified controls are effective in achieving compliance, preventing pollution and reducing the environmental impact of the organisation. The Environmental Manager will monitor the compliance of the project from information provided by external resources (see below) and site visits, ensuring the project is audited internally at least once.

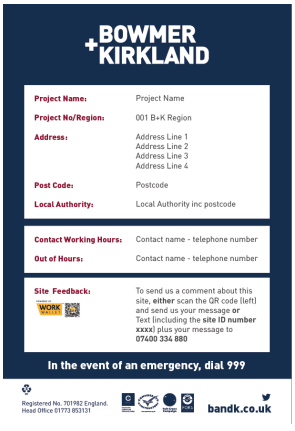
External Resources

The following resources are employed by the Bowmer and Kirkland Group:

RG Wilbrey Consultants – conduct Health, Safety & Environmental inspections of the project bi-weekly

Adler & Allen – provide pollution response 24/7 mobilising resources where required

Cardinal Environmental – provide legislation updates and specialist legal advice where required.



Complaints Procedure

Although the measures set out within this CMS are intended to minimise the impacts of construction activities on the local community by ensuring that neighbouring residents are informed of the construction programme and timescales through either door step introduction, newsletters and regular communication during the works, it is possible that complaints may be raised concerning construction activities. As previously detailed, contact details and information concerning construction will be provided to local residents, and the Site Managers will be available to meet and explore issues with concerned parties directly via appointment.

Any complaints received will be taken seriously and addressed immediately by the construction team and designated Site Managers. All complaints that are received will be reviewed in regular site meetings to ensure that any required actions are communicated to all employees, as appropriate.

B+K use Work Wallet on site as a means of members of the public to report issues both positive and negitive, these are reported directly to B+K Head Office and reviewed by H&S / Business Development for action. A QR Code for the site will be displayed on the site entrance.

WORK WALLET

Records of complaints are recorded within our Management System as well as through Considerate Constructors Scheme of whom B+K have been a Partner Member for the last 10 years.

CONSIDERATE CONSTRUCTORS
PARTNER
10 YEARS

3. Scope of Work

B+K

3. Scope of Work

Initial Works Phase

Partial Demolition of access ramp and construction of substation groundfloor slab.



Fig 1 – Existing Site Plan



Fig 2 – Proposed Site Plan

4. Construction Impacts

4. Construction Impacts

The following table summarises the current key features on and around the development site which may be impacted by Bowmer and Kirkland's operations. In assessing the significance of the impact potential on these receptors we have taken into consideration reports received to date and publicly available information.

		Potential Impact Severity								
Receptor	**Description**	Noise	Vibration	Dust	Fumes	Visual	Physical Harm	Flooding	Pollution	Heritage
General Community	The is located within the centre of Manchester and within a mixed retail and business area, bordered by office buildings and ground floor retail units.	H	M	L	L	H				M
Residential Areas	The nearest receptors to the substation are dwellings within Barton Arcade and the offices within the 8-10 Exchange St building. The background levels are these receptors are 57 dB(A) during both the daytime.	M	M	M	L	M				
Ground Conditions	An intrusive ground investigation is required, inclusive of ground conditions assessment following demolition of the building. A UXO Risk assessment has been undertaken, mitigation will be required for open excavations within the made ground, further mitigation will be required for the main works and will be detailed in associated CEMP for that phase of construction. Soils form excavations for substation slab, will require waste classification and waste acceptance criteria testing for offsite disposal.								M	
Ecology	There have been no ecology surveys of the builds, the Initial phase of works will not impact the main building as such ecology surveys are not required for initial phase works, and will be carried out in preparation for the main works including building demolition.						L			

KEY:	Insignificant	Low	Medium	High

4. Construction Impacts

The following tables summarises impacts to the receptors on and around the development site which may be impacted by construction activities and the overall risk to receptors from noise, dust and vibration where no mitigation is implemented:

Impact to Sensitive Receptors (refer to appendix A)

Receptors	Area of Sensitivity - 10m from Site Boundary			Area of Sensitivity - 50m from Site Boundary			Area of Sensitivity - 100m from Site Boundary		
	Dust	Noise	Vibration	Dust	Noise	Vibration	Dust	Noise	Vibration
Mixed (retail / Residential)	High	High	Medium	Low	Medium	Low	Low	Low	Low
Commercial	High	High	High	Low	Medium	Low	Low	Low	Low
Retail	Medium	High	High	Low	Medium	Low	Low	Low	Low
Grade II Listed	Medium	High	High	Low	Medium	Low	Low	Low	Low

General Construction Activities Impact Risk Assessment.

Construction Activity	Dust Emission Risk	Noise Emission Risk	Vibration Emission Risk
Demolition	High	High	Medium
Floor Slabs	Low	Medium	Low

KEY:	Insignificant	Low	Medium	High

5. Construction Mitigation

5. Construction Mitigation

In order to reduce the impact of the construction phase of the development Bowmer and Kirkland propose to implement our Integrated Management System (IMS) for the project. Our IMS is registered to meet the requirements of the international standard ISO 9001, ISO14001 and ISO 45001 by a UKAS registered certification body, BM TRADA (see **Appendix B** for certificate). Bowmer and Kirkland's IMS includes standard controls to mitigate the impact of our construction activities during normal construction operations. Site specific issues requiring project specific mitigation have been considered and are summarised in the following table:

	Potential Impact								
Description	**Noise**	**Vibration**	**Dust**	**Fumes**	**Visual**	**Physical Harm**	**Flooding**	**Pollution**	**Heritage**
Workings Hours / Delivery Hours Working hours for Construction and Demolition works other than internal works not audible outside the site boundary will be: Monday to Friday 08:00 – 18:00 Saturday 08:30 – 13:00 There will be no works on Sundays or Bank Holiday, Due to vehicles restrictions on Albert Street there will be no deliveries on Saturdays. Works are associated with the generation of ground born vibration are only to be carried out between the hours of 08:00 and 18:00 Monday to Friday. Where normal construction activities are expected to exceed these working hours then EHO will be informed in writing at least 10 days prior to commencing works. Newsletter drops to the local area will also be implemented during construction.	✓	✓	✓	✓					
Statutory Nuisance - Noise To minimise issues caused by noise during construction, Best Practise Means will be employed in accordance with BS5228:2009+A1 2014, Part 1 during each phase of the project. Details of noise mitigation measures can be found in **Section 6 Noise Mitigation**.	✓								
Statutory Nuisance – Dust The control of dust is a prime concern for all construction projects, particularly during periods of dry and windy weather, there are also ecological receptors which may be impacted by dust. Details of dust mitigation measures can be found in **Section 7 Dust Mitigation**			✓		✓			✓	
Statutory Nuisance - Vibration To minimise issues caused by vibration during construction, Best Practise Means will be employed in accordance with BS5228:2009+A1 2014, Part 2 during each phase of the project. Due to limited scope for initial works vibration risk to nearby buildings will limited. Details of vibration mitigation measures can be found in see **Section 8 Vibration Mitigation**.		✓				✓			
Ground Contamination Should evidence of ground contamination be identify such as visual or olfactory signs, then appropriate samples will be taken to determine waste classification and Waste Acceptance Criteria for landfill.								✓	

5. Construction Mitigation (Continued)

Description	Potential Impact								
	Noise	Vibration	Dust	Fumes	Visual	Physical Harm	Flooding	Pollution	Heritage
Waste Management Bowmer and Kirkland will apply the waste hierarchy to the project to minimise waste production and subsequent landfill burden. No waste removed from site will be permitted to leave without the provision of an adequately completed waste transfer note and copy of valid waste carrier licence for the person removing the waste and environmental permit for the site where the waste is being taken. The burning of waste is banned on all B+K construction sites. In order to implement these requirements and monitor the amount of waste being produced by the project a Site Waste Management Plan will be prepared and maintained throughout the course of the construction phase. **See also Section 10 Waste Management**	✓	✓	✓		✓	✓	✓	✓	
Traffic Management Traffic Management Plans have been included in ***Section 10.*** All deliveries will be booked in with Bowmer and Kirkland's Site Management who will avoid slots at peak hours. Roads will be kept clean by the provision of wheel cleaning facilities that may include jet wash or road sweepers as required.	✓	✓	✓	✓	✓	✓		✓	✓
Spillage Emergency Planning An emergency plan for spills of fuels, oils or other CoSHH materials will be prepared for the project and briefed to all operatives. All minor spills will be cleared and consigned off site as hazardous waste. An emergency response contractor, Adler and Allan, will be retained to attend site in the event of a major spill or spill which may affect any water course.						✓		✓	
Lighting Construction phase lighting shall be designed to minimise effects beyond the site boundary. • Where possible site lighting will be LED which virtually eliminates upward glare, • Warm white spectrum (<2700k) lamps to be used • Lights will be shrouded / pointed downward. • Pointed away for local residential windows.					✓				

6. Noise Management

6. Noise Management

Noise Mitigation Measures - General

The quietest and lowest impact processes that are reasonably practicable will be employed on -site in the undertaking of all construction works and in accordance with the best practise under BS5228:2009+A1 2014, Part 1. Measures that can be implemented as a means of minimising noise include:

Construction Mitigation

- Works to be carried out within permitted working hours.
- Close liaison with local residents and businesses.
- Consideration of alternative construction methods for high risk activities.
- Use of work equipment designed to reduce noise such as oil pulse impact drivers for use in steel erection.
- Keep internal haul routes well maintained and avoid steep gradients;
- Minimize drop height of materials;
- Radios and other noise-generating devices are not permitted on site.
- Keep voices and conversation outside of the perimeter of the Site to a minimum and low in volume.
- Specific construction activities maybe required to achieve the specification finish and as such may cause extended periods of works.
- Noise monitoring to be used on site boundary and records maintained.
- Careful selection of construction methods and plant to be investigated and utilised, for example, breaking-out of concrete structures using, where possible, low noise methods such as munching or similar, rather than percussion breaking;
- Neighbourhood liaison will be undertaken with occupiers of residential and business properties that are likely to be affected by the works, informing them in advance of the nature and expected duration of the works and the proposed hours of work.

Site Plant

- The quietest vehicles, tools and machinery shall be used as far as is reasonably practicable;
- Early connection of temporary mains to reduce use of site generators;
- Avoid unnecessary revving of engines and switch off equipment when not required;
- Start up plant and vehicles sequentially rather than all together
- No machinery will be permitted to start up on-site before 08:00 Monday to Friday and before 08:30 on Saturdays
- No engines left running whilst vehicles are stopped on-site;
- Local residents and businesses will be advised of the start and finishing dates and times of particularly noisy activities and these will be timed to minimise the disruption to local residents as far as possible.
- Electrically powered plant will be preferred, and used where practicable, to mechanically powered alternatives. All mechanically powered plant to also be fitted with suitable silencers, as appropriate;
- Where feasible, all stationary plant should be located so that the noise effect at receptors is minimised and, if practicable, every item of static plant when in operation should be sound attenuated using methods based on the guidance and advice given in BS 5228-1;

Enclosures

The use of enclosures can significantly reduce noise. These range form localised enclosures to the erection of noise reducing fencing around larger activities. Enclosures will be designed in accordance with BS5228:2009 Part 1, Appendix A.

If a temporary significant noise effect cannot reasonably be prevented and the works being undertaken are crucial to progressing a particular phase of the project, then separate liaison with MCC will be carried out to ensure an acceptable compromise is reached.

Examples of Enclosures:

Plant	Enclosure Type	Noise Reduction
Pneumatic breakers, drills	Portable or Fixed enclosure	Up to 20dB
Rotary Drills, Diamond Drilling	Ventilated Acoustic Shed	Up to 15dB
Pumps	Acoustic enclosure with allowance for engine cooling and exhaust	Up to 20dB
Large Plant	Acoustic Screen / Fence	Dependant on design

7. Dust Management

7. Dust Management

Dust Mitigation Measures

During construction and demolition, it is anticipated that the primary air pollution emissions will be associated with dust generated from plant movement on site. The following mitigation follows the principals of IAQM *Guidance on the assessment of dust from demolition and construction.*

Site Management

- Develop and implement a stakeholder communications plan that includes community engagement before work commences on site;
- Record and respond to all dust and air quality pollutant emissions complaints;
- Make a complaints log available to the Local Authority when asked;
- Carry out regular site inspections to monitor compliance with air quality and dust control procedures, record inspection results, and make an inspection log available to the Local Authority when asked;
- Increase the frequency of site inspections by those accountable for dust and air quality pollutant emissions issues when activities with a high potential to produce dust and emissions are being carried out and during prolonged dry or windy conditions; and
- Record any exceptional incidents that cause dust and air quality pollutant emissions, either on or off the site, and ensure that the action taken to resolve the situation is recorded in the log book.

Preparing and Maintaining the Site

- Plan the site layout so that machinery and dust-causing activities are located away from receptors, as far as is possible;
- Fully enclose site or specific operations where there is a high potential for dust production and the site is active for an extensive period;
- Install green walls, screens or other green infrastructure to minimise the impact of dust and pollution;
- Avoid site runoff of water or mud;
- Keep site fencing, barriers and scaffolding clean using wet methods;
- Remove materials that have a potential to produce dust from site as soon as possible, unless being re-used on site. If they are being re-used on-site cover as described below;

Operations

- Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression techniques such as water sprays or local extraction, e.g. suitable local exhaust ventilation systems;
- Ensure an adequate water supply on the site for effective dust/particulate matter suppression/mitigation, using recycled water where possible and appropriate;
- Use of covered skips;
- Minimise drop heights from loading or handling equipment and use fine water sprays on such equipment wherever appropriate; and
- Ensure equipment is readily available on site to clean any dry spillages, and clean up spillages as soon as reasonably practicable after the event using wet cleaning methods.

Measures Specific to Earthworks

- Re-vegetate earthworks and exposed areas/ soil stockpiles to stabilise surfaces as soon as practicable;
- Only remove the cover from small areas during work, not all at once.
- Use bowser water dust suppression on haul roads and traffic areas through the site.

Measures Specific to Demolition

- Soft strip inside buildings before demolition (retaining walls and windows in the rest of the building where possible, to provide a screen against dust);
- Ensure water suppression is used during demolition operations such as:
  - Hand held water suppression during soft strip;
  - Plant water suppression systems to control dust at source during demolition;
  - Water Mist Systems to provide dust suppression over wider areas;

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7. Dust Management

Dust Mitigation Measures

Measures Specific to Construction

- Ensure aggregates are stored in bunded areas and are not allowed to dry out, unless this is required for a particular process, in which case ensure that appropriate additional control measures are in place;
- For supplies of fine powder materials ensure bags are sealed after use and stored appropriately to prevent dust.

Measures Specific to Trackout

- Regularly use a water-assisted dust sweeper on the access and local roads, as necessary, to remove any material tracked out of the site;
- Avoid dry sweeping of large areas;
- Ensure vehicles entering and leaving sites are covered to prevent escape of materials during transport;
- Access gates should be located at least 10 m from receptors, where possible; and
- Apply dust suppressants to locations where a large volume of vehicles enter and exit the construction site.

Waste Management

- Reuse and recycle waste to reduce dust from waste materials; and
- Bonfires and burning of waste materials is banned on all B+K sites.
- Skips on site are to located away from site boundary and are to be covered where necessary to prevent the escape of waste.
- Stock piles of materials soils are to be seeded if there are being retained for use later in the project.
- Stock piles of aggerates are to be kept dampened down during periods of dry and windy weather.
- All skips / wagons leaving site are to be covered.

8. Vibration Management

8. Vibration Management

Introduction

Bowmer and Kirkland will seek to maximise any opportunities to influence the decisions made during the design stage of construction projects to reduce the levels of vibration leaving site or impacting on existing structures. Where possible, vibration will be minimised through design, specification and the use of alternative methods particularly where there are sensitive receptors adjacent to the works, e.g. schools, public areas, sites of special scientific interest (SSSI's) and listed buildings.

Vibration Risks

- High vibration levels over sustained periods can cause damage to buildings, roads and utilities.
- Lower vibration levels can cause nuisance to residents.
- Vibration may also cause disruption to wildlife and damage to geological and archaeological sites.
- Vibration is a safety critical issue adjacent to railway lines.

Evaluate the Potential for Vibration

- Identify what is on or around the site which may be affected by vibration.
- Obtain dilapidation surveys for sensitive structures.
- Some construction activities will cause significant vibration through the ground, e.g. piling, plant and vehicle movements.
- The transmission of vibration is highly dependent upon ground conditions, where there is underlying sloping hard strata this can transmit vibration underground undetected for several hundred metres until the strata is nearer the surface.
- Activities causing low levels of vibration could become significant in occupied buildings / work on party walls, e.g. power floating, minor demolition and strip out. This can become an issue for sensitive building occupiers, e.g. libraries, laboratories.
- Liaise with Regulatory bodies and other interested parties including Network Rail, English Heritage, TFL, Environment Agency, Natural England etc. (there may be time / seasonal restrictions).
- Monitor conditions before work starts for sensitive structures / neighbours

Construction Vibration Assessment Criteria - Overview

BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2', gives guidance on vibration levels that could be used to assess the likely impacts of construction activities, including piling, on the environment and people. The main vibration impacts could arise from piling activities or heavy construction vehicle movements near sensitive receivers (typically within 20m).

Annex B of BS 5228 Part 2 gives guidance on the significance of vibration effects in terms of human response to vibration and structural response to vibration.

BS5228 Part 2 Guidance on Human Response to Vibration Levels

Vibration Level	Effect
0.14 mm/s	Vibration might be just perceptible in the most sensitive situations for most vibration frequencies associated with construction. At lower frequencies, people are less sensitive to vibration
0.3 mm/s	Vibration might be just perceptible in residential environments
1.0 mm/s	It is likely that vibration of this level in residential environments will cause complaint, but can be tolerated if prior warning and explanation is given to residents
10 mm/s	Vibration is likely to be intolerable for any more than a brief exposure at this level

BS5228 Part 2 Transient vibration guide values for cosmetic damage

Type of Building	Vibration Level 4 Hz to 15 Hz	Vibration Level > 15 Hz
Reinforced or framed structures Industrial	50 mm/s at 4 Hz and above	50 mm/s at 4 Hz and above
Heavy commercial buildings		
Unreinforced or light framed structures	15 mm/s at 4 Hz increasing to 20 mm/s at 15 Hz	20 mm/s at 4 H z increasing to 50 mm/s at 15 Hz
Residential or light commercial buildings		

8. Vibration Management

Vibration Mitigation

Due to limited works for th initial phase, vibration mitigation will include:

- Review working methods when working adjacent to sensitive areas or structures.
- Inform Neighbours - consult residents or workers in the vicinity of the works to explain the type and duration of the works.
- It might be possible to schedule the work to avoid particularly sensitive times, with works that generate vibration restricted to 08:00 to 17:00.
- Should complaints be received then B+K will assess the works undertaken and propose further suitable mitigations required, this may include were appropriate vibration monitoring.
- Consider vibration caused by plant and vehicles when establishing traffic management – early black topping / provision of engineered haul roads can significantly reduce vibration from traffic movements.

9. Construction Logistics

B+K

9. Construction Logisitics

Site accommodation will be located within 39 Deansgate.



Solid hoarding will be erected around the site (see full site phasing plans see **Appendix A**).

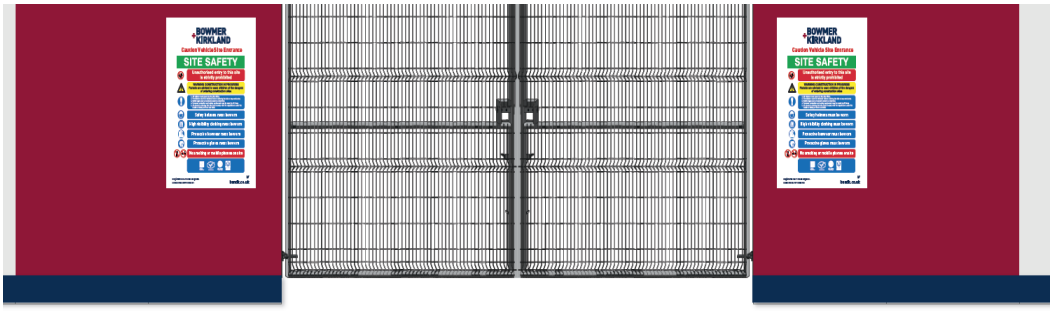
All site hoarding will be inspected on a daily basis by B+K Site Management and records maintained.

Site Security

Site Gate will be manned all times throughout the construction period for all deliveries in accordance with the working hours. The Site frontage will be enclosed with solid hoarding and will comply with Fire Risk Assessments these may be solid metal hoarding and including security gates.

The Site will be secured at all times. A separate pedestrian access gate will be provided. Access to site will be controlled via biometrics turnstile control.

B+K Standard Vehicle Access gate

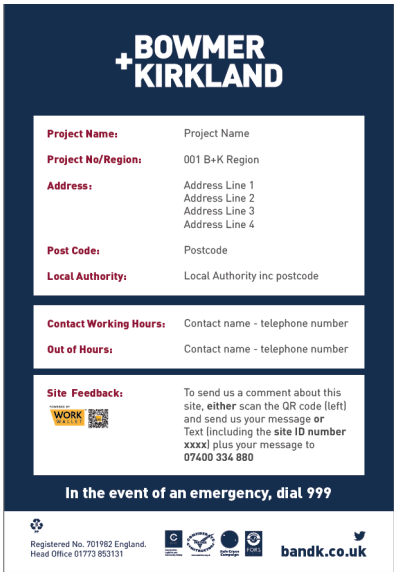


B+K Standard Pedestrian Access gate



Example Site Entrance and contact details





9. Construction Logisitics (continued)

Unoccupied offices within 39 Deansgate will be used as the site office and welfare. This will be the operational base for B+K and sub-contractors.

In order to reduce disruption to neighbouring businesses and residents during the construction periods we will take several steps to ensure as little impact as possible on the roads surrounding the site. These will include the following:

- All subcontractors will be advised of the requirement for site tidiness, and enforcement of this rule will take place.
- Newsletter drops to local community informing of progress and planned works.
- Should any complaints arise, they will be dealt with promptly and courteously, and suitable compromises agreed wherever practicable, subject to the normal restrictions of construction sites.
- There will be no parking on site, there are several public car parks (see **Appendix A**)
- Minimise the accumulation of loose materials on site road by regular sweeping.
- Ensure bulk deliveries/collections are sheeted (where appropriate).
- Provide wheel washing facilities (wet / dry) at site exit point as necessary.
- Gully guards will be used in the road gullies.

Due to the location of the and significant restrictions to the site, wheel washing will not be required as works will be off tarmac surface, as a precaution Gully Guards (or similar) can be used to protect existing road gullies from silt, and will be subject to regular inspections. These will be checked daily during wet weather periods.

Storage of Materials

Due to limited scope of initial works, materials will be deliveries will be just in time and used directly in the construction of the slab (**Appendix A**).

Vehicle Dwell Times

Construction delivery vehicles are not anticipated to be required on-site for a period longer than necessary to safely unload, depending on materials being delivered or collected. The Site Manager will allow sufficient times between deliveries to ensure that no vehicles arrive or depart at the same time, to minimise potential disruption to traffic flow on the surrounding local highway network.

Material Deliveries and Storage

Due to no vehicle access on Deansgate, all deliveries and removal of waste from site will be via Market Street.

Loading and unloading is only permitted between 6am and 10am, access to the work area is from the rear on Exchange Street, this is a restricted access area controlled by automatic bollards.

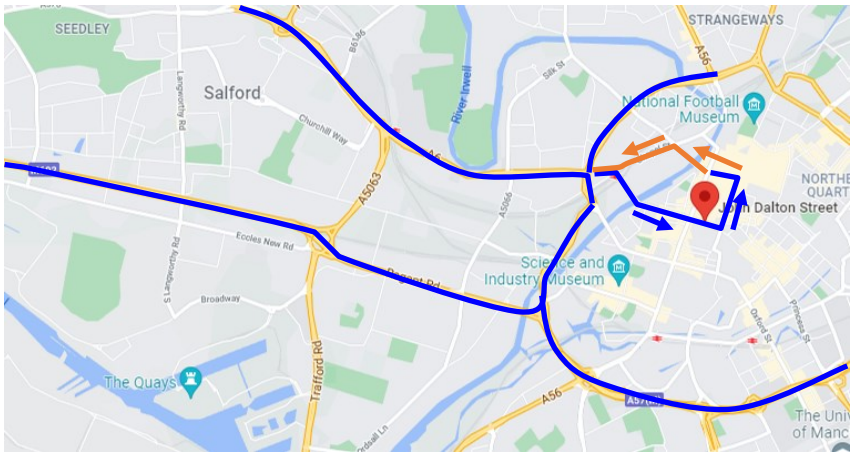
Material deliveries will be unloaded within the dedicated delivery area. All delivery access into site will be controlled by dedicated gatemen at the point of entry.

9. Construction Logisitics (continued)

Logistics Route

The proposed construction vehicle routing strategy to be employed for the duration of the construction programme is shown below. The routing strategy has been developed taking into consideration highway routes in the vicinity of the Site and sensitive receptors.

There are multiple routes to access the inner ring these being the A6, M602, A56 and A34, due to traffic restrictions, access to the site is only possible from the west along Bridge Street.



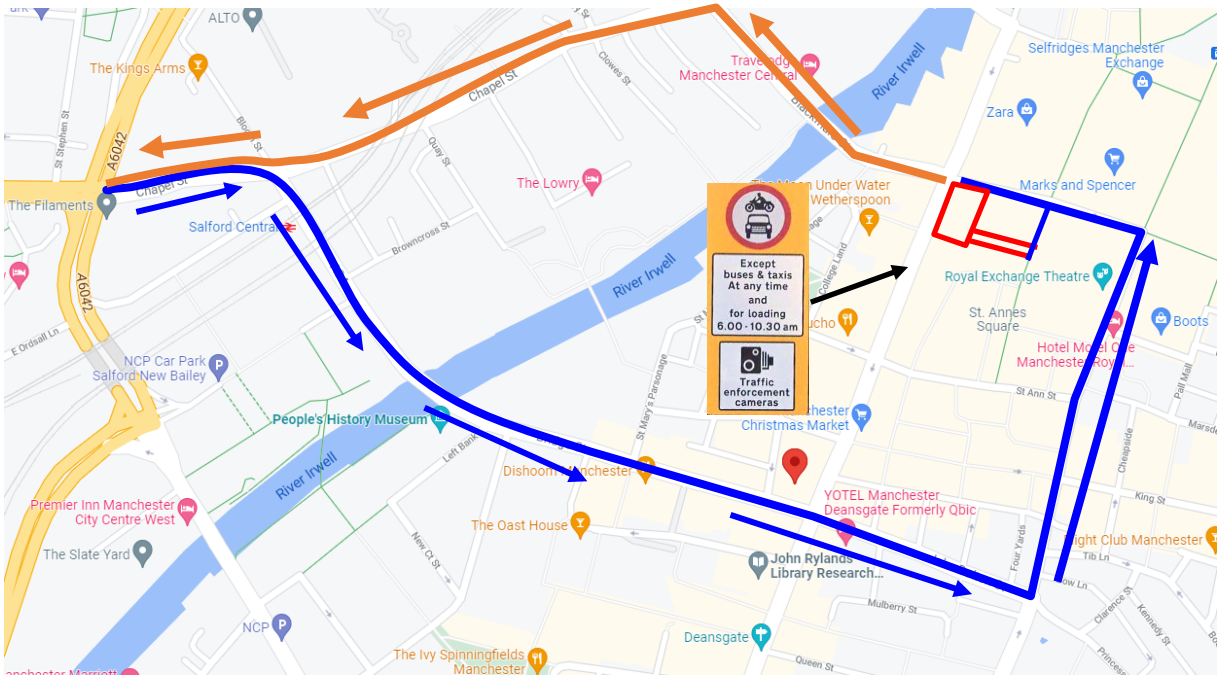
Route from Inner Ring Road (A6042) (Blue Route)

Once on the inner ring road, at the Junction of the A6 and A6042, follow signs for city centre along Chapel Street, at the next junction turn right onto New Bailey Street (A34), continue over the river, (now Bridge Street), continue along John Dolton Street then follow the one way onto Cross Street, continue along the one way turning left on to Market Street (leading to St Marys Gate) the site will be left (see **Appendix A**).

Access to the rear of the property on Exchange Street will be required to delivery materials and remove waste, this area is controlled by automatic bollards, all vehicle movements will be under strict control of a banksman.

Route from Site (Orange Route)

On leaving the site all construction vehicles will continue straight onto Blackfriars Street then left on to Chapel Street heading back to the ring road.

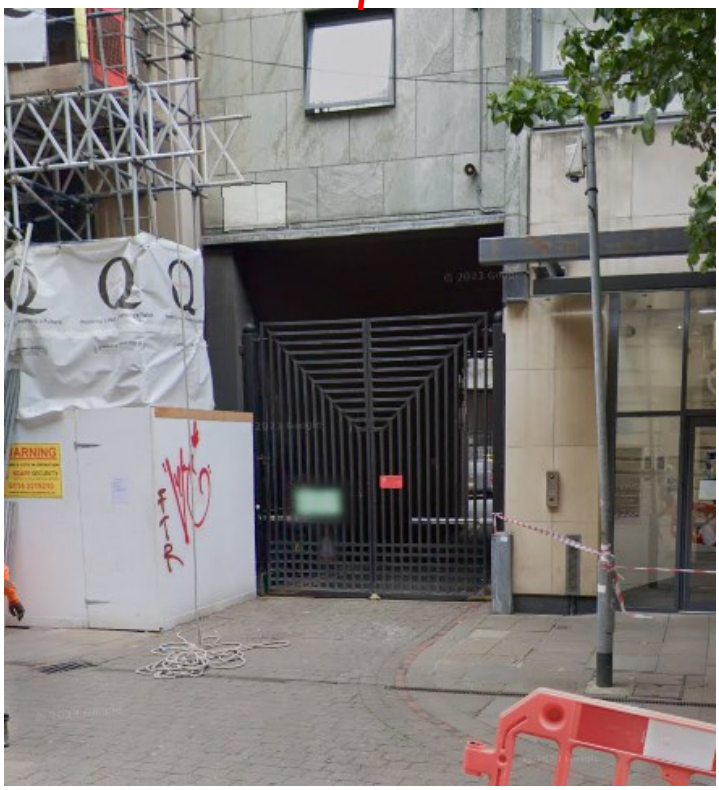


9. Construction Logisitics (continued)

Logistics Route

The only access to the works area to deliver and remove materials is via Exchange Street to the rear of 39 Deansgate, this area is controlled by automatic bollards with loadings time of 6am till 10am only.





Gated access to rear of 39 Deansgate

9. Construction Logisitics (continued)

Construction Vehicle Movements

The following table details the typical “Construction Vehicles” that may be required on site, these numbers will be dependant on the phase of works being undertaken., the numbers stated are indicative of the potential number of vehicle movements and will vary depending on construction programme phasing throughout the project.

Due to access restrictions from Exchange Street deliveries of construction materials and removal of waste will be via Light Goods Vehicles (up to 3.5 ton) rather than HGV’s.

As construction vehicles will be LGV’s a sweep path analysis for access would not be required, as these are standard size vehicles that use the service area.

Frequency of Construction Vehicles

Construction Activity	Type of Vehicle	Size of Vehicle	Number of Movements (Daily)	Duration
Demolition Waste	LGV	Up to 3.5ton	3	Short
Rebar	LGV	Up to 3.5ton	5	Short
Floor Slab Concrete Pours	Mini Mix	7m x 2.4m	3	Short

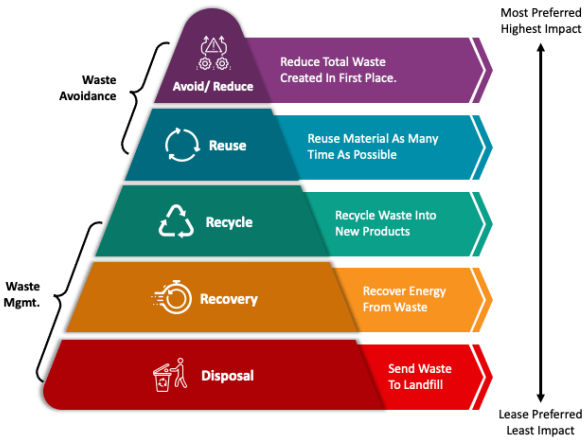
10. Waste Management

10. Waste Management

Bowmer and Kirkland will record all waste generated on site in a SWMP, this will be used to report on the performance of waste management on the site.

Waste Hierarchy

Bowmer and Kirkland will manage waste and develop the SWMP in accordance with the waste hierarchy. Specifically, the amount of waste produced will be minimised by consideration in development of the design and, where produced, will be reused before recycling / disposal options are considered.



Prior to Work Commencing on Site

A project specific Environmental Impact Assessment (EIA) will be undertaken by the construction management team. This assessment will embrace any specific site needs/requirements identified by the team in connection with waste management issues including any existing or generated hazardous material.

A Site Waste Management Plan (SWMP) will be prepared to enable a considered, documented approach to the management of waste on the project, this will include the Planning and Review of waste management for the project.

The person responsible to implement the SWMP is to ensure all relevant B+K personnel are aware of their duties before and during the project.

All Sub-contractors are informed of their general duties under the SWMP during pre-contract meetings and are required to sign up to the SWMP as part of the meeting.

Construction Waste

All site operatives will receive an induction on how waste is to be managed on the project before starting work on site, further toolbox talks are to be provided to operatives as required to meet the requirements of the SWMP:

- The site plan is to be updated to include provisions for access, materials storage and location of waste storage areas and containers ensuring minimal damage to materials by excessive handing and inappropriate storage.
- All skips and containers are to be colour coded or signed in line with the national colour coding scheme.
- Site security is to be provided to ensure waste is not removed by unlicensed contractors or contaminated by other waste producers.
- Duty of care checks are to be conducted on all waste management companies before they are permitted to take waste off site ensuring they are licensed to deal with type of waste being sent
- Hazardous waste is to be segregated and stored adequately to prevent contamination.
- Plasterboard and gypsum is to be segregated on site.

Copies of all waste transfer notes and hazardous waste consignment notes are immediately reviewed by the B+K site management team and kept within the SWMP

Disposal directly to landfill sites is generally to be avoided, where required the waste is segregated on site to recover as many reusable or recyclable materials as possible. Where segregation is not possible an agreement with the waste management contractor is to be made to treat the waste in accordance with the landfill regulations, it is B+K policy to achieve at least 95% diversion from landfill.

Records of all waste removals are recorded in the SWMP, this is by inclusion of the waste transfers note or hazardous waste consignment note within the SWMP and inputting of date into the SWMP spread sheet tool.

Regular reports are to be obtained from waste management contractors, these would normally include actual weights received, amount of waste recycled or recovered and amount of water sent to landfill.

The SWMP is to be reviewed on a regular basis by the person responsible for the SWMP to ensure it is up to date and effective. The results of these reviews are discussed with the B+K site management team during internal project review meetings to identify areas for improvement. Any actions agreed during these reviews are communicated externally to the sub-contractors and/or other parties where relevant.

10. Waste Management

Waste from construction activities will be disposed through an appointed waste management contractor, appointment will be on the basis of their performance of diverting mixed waste, from landfill by the following principles will be employed:

- Pollution from waste will be minimised by using the correct and safe storage of the waste.
- Segregation of different types of waste as they are generated.
- Marking of waste containers clearly with their intended contents.
- Using containers suitable for their contents.
- Disposing of different wastes in the correct containers.
- Checking the condition of waste containers before use.
- Placing containers in impervious bunded areas (if required)
- Ensuring that containers are securely covered (If required)
- Preventing damage to materials during storage

Excavation Waste

Where suitable soils will be retained for reuse on site, this will depending on:

- Cut and fill balance
- Contamination
- Geo-technical suitability

Where made ground or contaminated soils are present a Materials Management Plan under CL:Aire DoWCOP can be used to plan, monitor and report on the re-use of excavated soils on site to ensure that legal obligations are fully complied with.

Clean natural occurring materials are exempt under the Waste framework Directive and is not designated a waste until it is intended to be discarded.

All excess soils will be removed from site to an appropriately licenced disposal site for re-use off site.

Concrete excavated materials or demolition waste crushed on site will be in accordance with the WRAP Quality Protocol for Aggregates which will allow for the re-use of crushed material as it will no longer be designated as a waste. Any excess crushed material can be removed from site as a none waste for re-use offsite.

Duty of Care

Prior to removal of any waste from site Bowmer and Kirkland will carry out the following Duty of Care checks:

- Valid waste carrier's licence
- Ensure the waste carrier is authorised to carry the type of waste for disposal.
- Obtain details of waste disposal sites and verify the waste disposal licence in place.
- Carry out checks of carriers and disposal sites with the Environment Agency Public Register.

Once the checks are completed Bowmer and Kirkland will:

- Maintained records of waste transfer and record in Smartwaste
- Keep copies of all transfer notes of waste sent off-site.
- Check that the waste is going to the correct disposal centre as documented on the transfer notes.

11. Implementation and Review

B+K

11. Implementation & Review

The control measures identified in the CEMP, and sub-ordinate documentation, will be implemented by the following means:

- Relevant information will be communicated to sub-contractors before an order is placed during a pre-contract meeting. An order will only be placed with a sub-contractor following a commitment that they will work to the control measures specified. Where they are required to appoint specific plant, equipment or specialist resources this will be stated in their contract.
- Sub-contractors will be required to submit a detailed method statement for all works they undertake stating detailed control measures. This will be reviewed and authorised by the Site Manager prior to the commencement of operations.
- All sub-contractors will be required to monitor their own works and provide a permanent on-site Supervisor. Where many operatives are provided Supervisors will be required at a ratio of 1:8 with site operatives.
- All site operatives will be required to attend a site induction before undertaking any work. The induction will be conducted by the Site Manager and will include all control measures site operatives are required to work to.
- Access and egress from the site for operatives and deliveries / collections will be controlled by a gateman who will be supervised by the Site Managers.
- The Site Managers will walk the site daily to monitor the works and implementation of the specified controls. Where actions are required to further implement controls these will be raised with the sub-contractor's supervisor. If required they may use a red / yellow card disciplinary and or toolbox talks to improve the implementation of the specified controls.
- Any incidents or visits from regulators will be reported to the Environmental Manager by the Site Manager as an official visit.

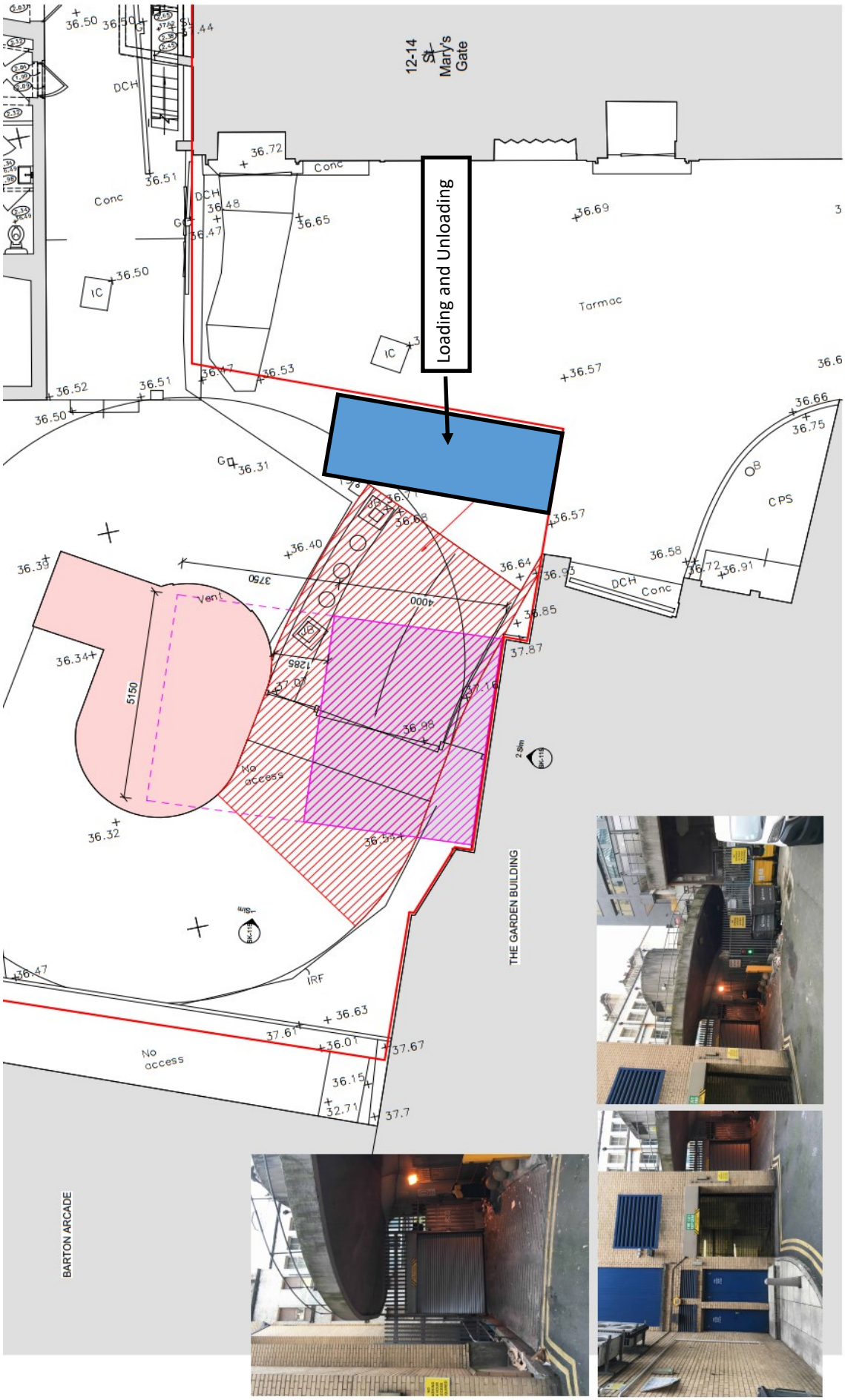
In addition to the monitoring described, the implementation and effectiveness of controls will be reviewed as follows:

- The Site Manager will conduct an inspection on general good order and security on a daily basis.
- The Site Manager will conduct an inspection of all environmental controls on a fortnightly basis, this will be alternated with the external inspection described below.
- RG Wilbrey Consultants will conduct an inspection of all environmental controls on a fortnightly basis.
- The Project Director or Regional Director will conduct an inspection of environmental controls on a monthly basis.
- The Environmental Manager will ensure the project will be audited for compliance with our Environmental Management System, controls which have been specified and legal requirements at least once during the project.
- A project meeting will be held on a monthly basis, to be attended by the Site Project Team, to review the results of the above monitoring and inspections. The effectiveness of the specified controls will be considered and any actions required to improve the overall environmental performance of the project agreed and documentation updated accordingly.

Appendix A
Site Logistics Plans

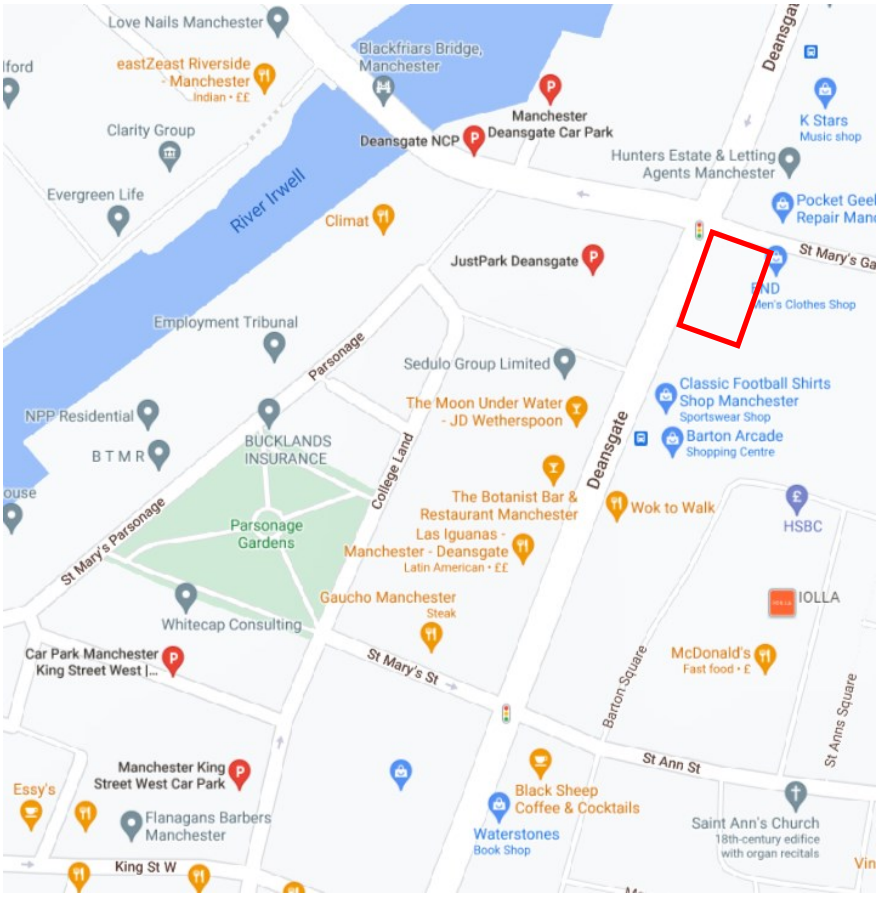
B+K

Appendix A - Site Logistics Plan

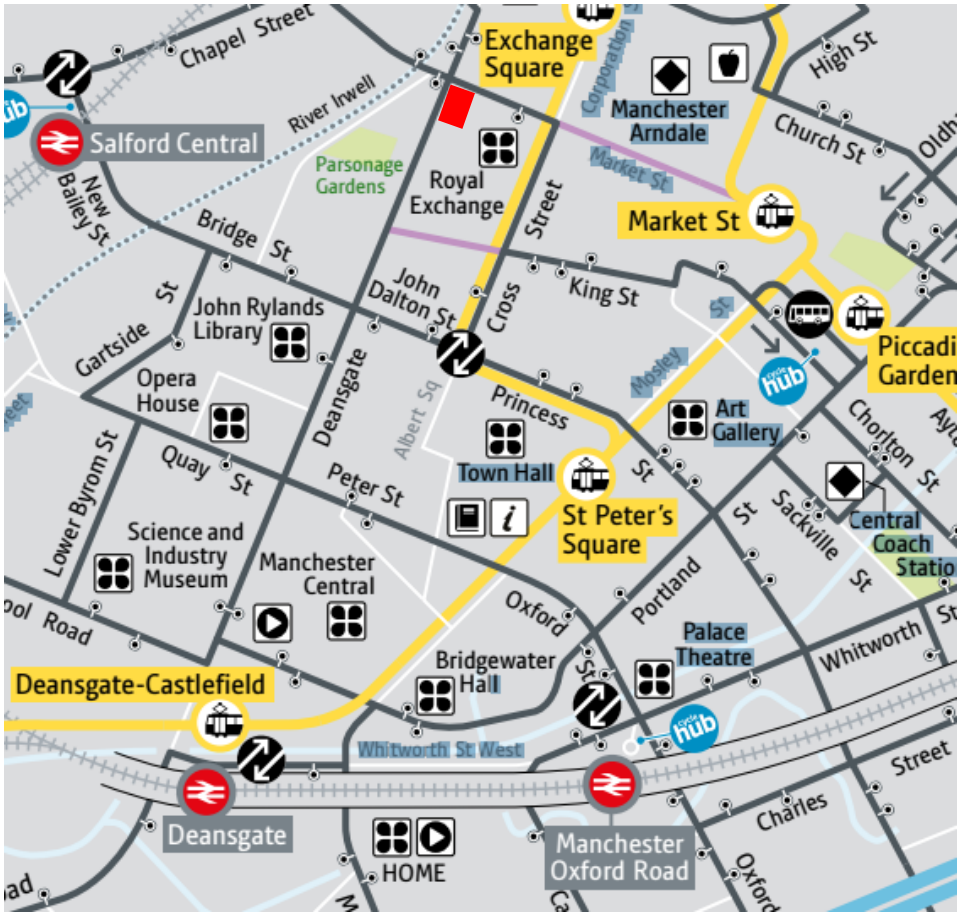


Appendix A - Site Logistics - Site Access

Car Parks



Manchester Metrolink



Appendix B
Quality, H&S and Environmental Policies

B+K

Environmental Policy

Bowmer + Kirkland is committed to promoting the conservation and sustainable use of natural resources, to preventing environmental pollution and to promote energy efficiency in all of its own construction activities and those of its sub-contractors and suppliers.

To achieve a high standard of environmental performance on our construction projects and related operations, we are committed to operating and maintaining a certified Environmental Management System that complies with ISO 14001: 2015. To promote efficiency this is part of an Integrated Management System which also complies with ISO 9001: 2015 (Quality) and ISO 45001:2018 (Health + Safety).

It is the general policy, therefore, to:

- Minimise any potential effects on the environment arising from site operations
- Liaise with our Clients on any potential environmental and sustainability issues and work with them to address issues and concerns
- Set clear environmental objectives and targets that are regularly reviewed to enable continual improvement in our overall environmental management performance
- Provide appropriate training for our employees
- Foster a constructive working environment through liaison with government and other interested parties, together with the communities in which we work.
- Conserve energy through minimising consumption, maximising efficiency and monitoring our carbon emissions
- Develop management processes and operational procedures to prevent pollution and enable compliance with environmental laws, regulations, codes of practice and other relevant obligations
- Minimise the use of materials which may be harmful to the environment
- Promote efficient purchasing which will avoid waste, incorporate sustainable materials and allow for materials to be recycled at the end of building life.
- Employ sound waste management practices and encourage the efficient use of materials
- Promote prudent environmental practice in design
- Recognise and encourage the contribution every employee can make towards improving the Company's environmental performance

This Environmental Policy, together with our Management System, will be periodically reviewed to ensure their continued suitability within an ever-changing industry.

Signed:



J A C Kirkland - Chairman
Date 31st January 2023

B+K

Health & Safety Policy Statement

Bowmer + Kirkland Ltd and its subsidiaries (the Group) is a family owned business and promotes family values. Health & Safety is a core business value. We are committed to creating a future free of accidents, incidents, and ill health as a result of our activities.

We are committed to working with our Clients and other external interested parties to manage and control Health & Safety risks. Managing safety, health and wellbeing and engaging with, and training our workforce are integral to how we work along with the consultation and participation of workers

The Group wish to maintain workplaces where everyone is valued, all views are listened to and a safe and healthy working environment is the norm and not the exception.

It is the Group's belief that all accidents and occupational ill health can be prevented by adherence to our policies and procedures. We take a sensible, positive approach towards Health & Safety. We seek to comply with all applicable legislation, reducing risks to the lowest level we reasonably can. Good practice is accepted as core value throughout the business and integral to maintaining a strong, positive safety culture.

Nothing we do is so important that we cannot take the time to do it safely. No one is asked or expected to work unsafely.

We take pride in everyone returning home safely every day, and we will actively target any matters of concern.

All efforts will be made, and sufficient resources will be made available to maintain, as far as reasonably practicable, a safe and healthy environment at every location under the Group's control.

We embrace the principles of leadership and endeavor to help everyone in our business to eliminate hazards and reduce OH&S risks, work safely and prevent unsafe work practices, and will never knowingly walk past an unsafe act or condition on site.

Documented arrangements are maintained in our Health & Safety Management System based upon ISO 45001:2018 and the Company's operational procedures. Compliance and continual improvement are achieved by effective implementation of this Policy and monitoring and audit to evaluate performance and progress This Group Health & Safety Policy is reviewed on an annual basis and monitoring the implementation of this policy is supported by the Group Director of Health & Safety and his Team.

Leadership, passion and commitment are present at all levels. The Group expects and requires all levels of Management and Supervision to actively initiate and pursue ways and means of making the working environment as safe and healthy as possible.

It is the responsibility of ALL our employees and subcontractors to comply with legal, moral and company safety requirements. Good safety behaviour is admired, respected and recognised across the Group. Peer pressure will reinforce policing – acting unsafely is anti-social.

All the Group Companies' Directors acknowledge their responsibility for successful implementation of the Health & Safety Policy and for promoting the continual improvement of Health & Safety within their Company.

Proper management of Health & Safety is critical in the future development of the Group and in safeguarding its reputation. Attitude and behaviour, not just statistics, are a measure of success. Our business welcomes those who support our vision and are willing to work with us – without compromise on safety.

Signed:



J A C Kirkland - Chairman
Date 31st January 2023

Quality Policy

At Bowmer and Kirkland, we are dedicated to achieving the highest level of satisfaction for our clients in everything we do. Over time, the company has both grown and adapted, meeting the changing circumstances and priorities of our industry. Whatever the changes and challenges we have faced, we have remained committed to our core principle of always delivering complete client satisfaction.

Across the whole Bowmer and Kirkland Group, we recognise the importance of promoting a quality led culture. We achieve this through consistent development of our businesses and of our people. Consistency is delivered via robust management systems, systems that provide our clients with added value throughout whole project lifecycles. Our systems ensure we can understand and meet regulatory, project, and client specific requirements. Our aim is not only to deliver our client's expectations, but exceed them.

To achieve the quality performance standards on our projects, we are committed to operating and maintaining a Quality Management System (QMS) that complies with ISO 9001: 2015. To promote efficiency, this sits within our other integrated management systems which comply with ISO 14001: 2015 (Environmental) and ISO 45001: 2018 (Health & Safety)

Bowmer and Kirkland is committed to the promotion of effective and efficient performance, delivered by our quality management system, and has set the following strategic aims:

- We will ensure that all employees remain dedicated to looking after our client's best interests
- We will provide adequate support and resource to enable our systems and people to deliver the requirements
- We will invest in our people to develop the skills, knowledge and capability of all existing and new employees so that we can successfully meet the changing needs and expectations of our clients and other interested parties.
- We will monitor the effectiveness of our Quality Management System and promote high standards of quality on all projects undertaken by the company.
- We will set & communicate clear essential business objectives and targets that are regularly reviewed to enable continual improvements.
- We shall support the continual review and development of our management systems to ensure company objectives are aligned with our core principles.

This Quality Policy, together with our management systems, will be periodically reviewed to ensure their continued suitability within an ever-changing industry.

Signed:



J A C Kirkland - Chairman
Date 31st January 2023

Appendix C
Management System Certificates

B+K

bmtrada
Proud to be part of element

CERTIFICATE OF REGISTRATION

This is to certify that

Bowmer and Kirkland Ltd
High Edge Court
Heage
Belper
Derbyshire
DE56 2BW

0012

has been audited and found to meet the requirements of standard
ISO 9001:2015 Quality Management System

Scope of certification
Building Contracting, including Design & Build.

Certificate number: C1000

Issue number: 2023-01

Certificate effective date: 1 February 2023

Certificate expiry date: 18 February 2026

Date of initial certification: 1 September 2000

Vicki Howlett
General Manager - Certification UK

Issuing Office: Warringtonfire Testing and Certification Limited t/a BM TRADA Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK
Registered Office: Warringtonfire Testing and Certification Limited, 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA, UK
Reg No. 11371436.

This certificate remains the property of BM TRADA. This certificate and all copies or reproductions of the certificate shall be returned to BM TRADA or destroyed if requested. Further clarification regarding the scope of this certificate and verification of the certificate is available through BM TRADA or at the above address or at www.bmtrada.com/certified-companies/check-a-certificate

The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certification number 012. For further information on bmtrada activities covered by UKAS accreditation please go to: https://www.ukas.com/search-accredited-organisations

bmtrada
Proud to be part of element

CERTIFICATE OF REGISTRATION

This is to certify that

Bowmer and Kirkland Ltd
High Edge Court
Heage
Belper
Derbyshire
DE56 2BW

has been audited and found to meet the requirements of standard
ISO 45001:2018 Occupational Health and Safety Management System

Scope of certification

Building Contracting, including Design & Build.

Bowmer and Kirkland Ltd is deemed to satisfy and is registered to the SSIP Accredited Registered Scheme, which covers all ISO 45001:2018 certified sites detailed in this certificate, for the duration of this certificate and for the following CDM categories (Principal Contractor, Designer and Principal Designer). This certificate on its own should not be considered evidence of registration. To verify this organisations registration please go to the SSIP Portal: http://www.ssipportal.org.uk/Home

Certificate number: 304

Issue number: 2023-01

Certificate effective date: 1 February 2023

Certificate expiry date: 18 February 2026

Date of initial OHSMS certification: 16 June 2009

Date of initial ISO 45001:2018 Certification: 14 April 2020

Vicki Howlett
General Manager - Certification UK

Issuing Office: Warringtonfire Testing and Certification Limited t/a BM TRADA Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK
Registered Office: Warringtonfire Testing and Certification Limited, 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA, UK Reg No. 11371436.

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bmtrada
Proud to be part of element

CERTIFICATE OF REGISTRATION

This is to certify that

Bowmer and Kirkland Ltd
High Edge Court
Heage
Belper
Derbyshire
DE56 2BW

UKAS MANAGEMENT SYSTEMS
0012

has been audited and found to meet the requirements of standard
ISO 14001:2015 Environmental Management System

Scope of certification
Building Contracting, including Design & Build.

Certificate number: 1133

Issue number: 2023-01

Certificate effective date: 1 February 2023

Certificate expiry date: 18 February 2026

Date of initial certification: 19 February 2008

Vicki Howlett
General Manager - Certification UK

Issuing Office: Warringtonfire Testing and Certification Limited t/a BM TRADA Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK
Registered Office: Warringtonfire Testing and Certification Limited, 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA, UK
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The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certification number 012. For further information on bmtrada activities covered by UKAS accreditation please go to: https://www.ukas.com/search-accredited-organisations

Planet Positive verifies that Bowmer & Kirkland have aligned their Social Responsibility Policy, Procedures & Practices with ISO 26000:2010

Steve Malkin, CEO Planet Positive
1st May 2012

Planet Positive

ISO 26000:2010 - Social Responsibility

Bowmer & Kirkland's Social Responsibility Policy, Procedures & Practices encapsulate the seven fundamental core principles of social responsibility:

Organisational Governance	*Ensuring that an organisation has an effective system and structure in place to implement its social responsibility policies.*
Human Rights	*The guarantee that Bowmer & Kirkland respects the fundamental rights of the people that it interacts with. It means, for example, promoting equal opportunities and diversity.*
Labour Practices	*Practices to ensure that the health and wellbeing of Bowmer & Kirkland's employees and those working on behalf of B&K are safeguarded, that they are well trained and receive opportunities for development.*
The Environment	*Stems from the recognition that businesses have an impact on their environment, both directly and indirectly. Puts procedures in place to minimise this and wherever possible have a positive impact.*
Fair Operating Practices	*Commits Bowmer & Kirkland to ethical, honest and fair transactions with other parties. Also promotes harmonious working practices bewteen management and Bowmer & Kirkland's employees.*
Consumer Issues	*Gives consumers the confidence that Bowmer & Kirkland have their best interests at heart. Focused primarily on B&K delivering complete customer satisfaction.*
Community Involvement & Development	*Acknowledges the important role that Bowmer & Kirkland plays in the wider community and that Bowmer & Kirkland can promote positive community development through engagement.*

BSI British Standards

BOWMER KIRKLAND