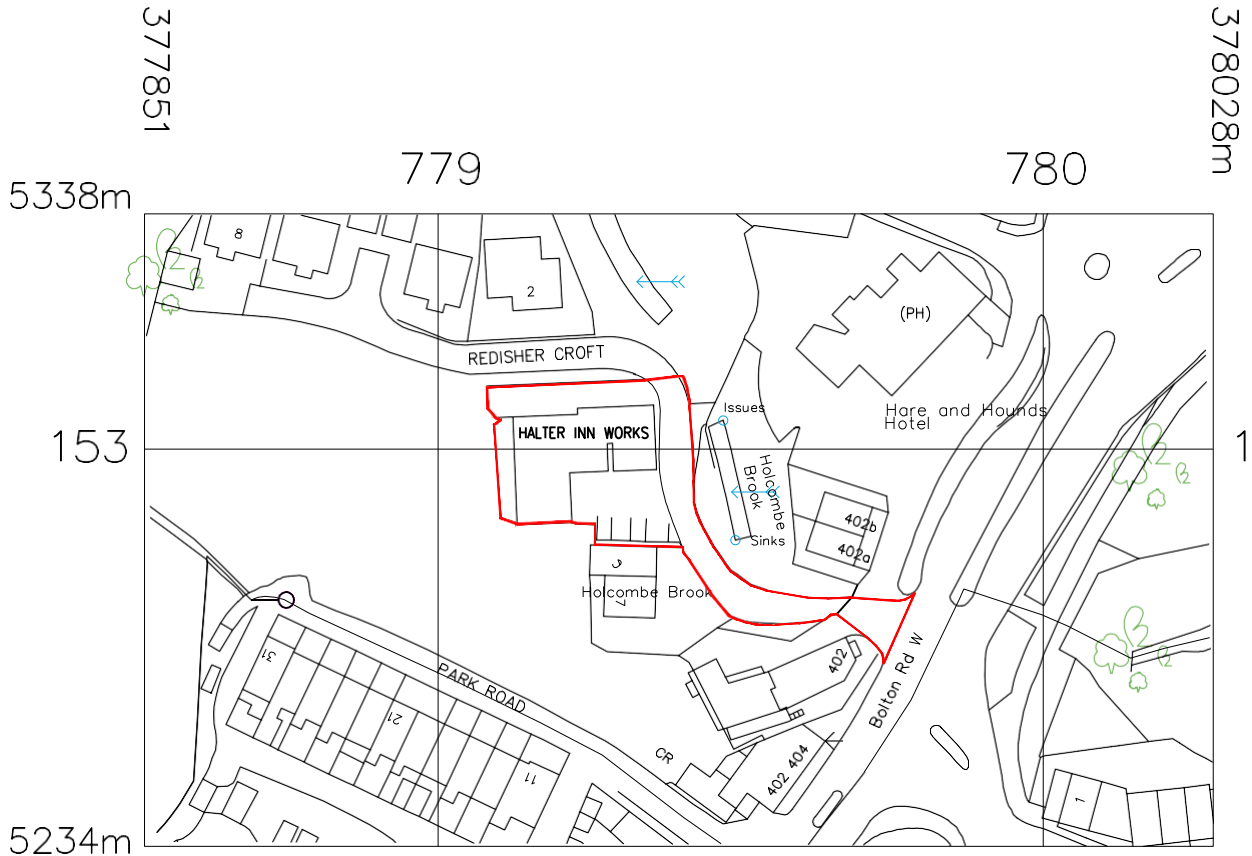


CONSTRUCTION ENVIRONMENT MANAGEMENT PLAN

Units 1 -2, Halter Inn Works, 11 Redisher Croft, Ramsbottom, Bury, BL0 9SA
Planning Ref: 69702



LOCATION PLAN (1:1250)

INTRODUCTION

The Site is located on land used for light industrial operations by Fintek Limited. They provide metal deburring and polishing solutions.

The Site, currently occupied by a single storey industrial building with a two storey attached extension..

There is currently a single point of vehicular access into the Site from Bolton Road West.

This proposed project comprises of 3nr dwellings following the demolition of the existing building

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Site address	Units 1 -2, Halter Inn Works, 11 Redisher Croft, Ramsbottom, Bury, BL0 9SA		
Job Title	Halter Inn	Document	Construction Environment Management Plan
Date Issued	30.05.2025	Revision No	REV 1
Prepared by	Paul Brackenridge	Signed	
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DISCLAIMER

This report has been prepared by Livero Limited who have exercised such professional skill, care, diligence as may be reasonably expected.

However, to the extent that the report based on or relies upon information contained in records, reports or other materials provided which have not been independently produced or verified. PCL gives no warranty, representation or assurance as to the accuracy or completeness of such information.

1 – Program Summary

Program details are in the preliminary stages of development and are subject to change, dependent on the contractors' availability, mobilization periods and the employer's requirements. The following summary is intended as an outline only.

All subject to main contractors detailed project program:

Site Set Up - TBC

Construction Phase - TBC

Working hours – Mon-Fri: 0800 – 1800 (Subject to planning Conditions) Sat - 0900 – 1400 (Subject to planning Conditions) No working on Sundays or Bank holidays

2 – Parking Arrangements

Site parking will be made available on site and neighboring roads.

All on street parking will be strictly in accordance with the Highway Code. Site management will be required to ensure site operatives and visitors vehicles are parked in accordance with the Highway Code.

The main contractor will be encouraged to promote shared transport and public transport to limit vehicles arriving at site.

3 – Locations for the storage of Building Materials

All building materials will be stored in designated area on the site compound. To enable safe site operations, a site compound area is instrumental to afford the unloading, storage and distribution of materials.

The site compound will be on site in a designated area in accordance with the Site & Traffic Management Plan. The compound will be segregated from other facilities in the area by temporary fencing, to ensure site staff and operatives' safety is maintained.

The site supervisor will assist in the safe unloading of deliveries. Materials will be unloaded on to site via the vehicular access, where materials and goods will be unloaded by means of mechanical lifting equipment where possible. Materials will then be mechanically transported by plant, along the designated paths, to the site storage compound.

Upon site material request, materials will be mechanically loaded and transported under strict supervision to the designated lay down bay.

Careful logistic, operation & delivery schedule planning to be maintained throughout, as such, not to interfere with the local and rush hour traffic. Site traffic signage to be in place at all times. Micro-management of all traffic and site operations to be in place.

On completion of the project, the site compound will be removed and the permanent surface will be reinstated.

4 – Locations for the Storage of Construction Debris

All construction debris will be transported directly to on-site skips and or wagons. Livero Limited will ensure that no debris, other than that stored in skips, is left on site at the end of the working day other than processed crushed material for hardstanding. Fires/bonfires are not permitted on site for the burning of any site waste.

5 – Locations for the Storage of Contractors Offices & Welfare

Livero Limited will be required to allow for the set-up on the site until the end of the contract period.

6 – Instructions and Matters for Agreement

Security of the site will be applied through the application of physical and operational measures.

Physical measures are infrastructure designed and deployed to support security, the main contractor will be required to ensure the following physical measures are in place:

- a) Containment and Obstacles (fences, barriers, bollards, gates, secure storage etc.)
- b) Technical Systems (lighting, CCTV, access control systems, intruder detection, asset management and control systems etc)
- c) Containment is applied to the perimeter of construction sites, to delineate the area under control, prevent accidents to non-site personnel and to deny access to unauthorized personnel.
- d) Gates and other perimeter openings will be designed in such a way as to permit control – and blocking – of inbound and outbound foot and vehicular traffic.
- e) Secure storage to be provided for high-value tools and equipment and for control and secure parking of high value plant.
- f) Site staff will be required to return plant and materials to the secure areas after use.
- g) Keys for vehicles and plant will be secured properly when not in use.
- h) Technical systems will be deployed, to include CCTV, alarm systems and adequate lighting

The main contractors' security measures will be reviewed on a weekly basis as the project

Progresses.

7. Details of Wheel Washing / Road Cleaning

Livero Limited will ensure the wheels of all vehicles entering the site will be washed or cleaned before leaving the site. It is intended to install hosing facilities along a paved route within 2m of the exit to the public highway.

If any debris or soil that is spread off site by wagon wheels during demolition and or construction then this will be cleaned immediately by hand brush and or a road sweeper where necessary. The roads entering and exiting the site will always be kept clear and safe.

8. Dust Mitigation and Suppression Measures

Livero Limited will implement the following measures to control the spread of dust, smell and other effluvia:

- a) Work areas to be fenced off
 - b) Locate machinery and dust generating activities away from receptors
 - c) Create a physical distance and/or barrier between dust/emission generating activities and receptors
 - d) Install solid screens or barriers around dust generating activities. These should be at least as high as any stockpiles onsite
 - e) Cover stockpiles to prevent wind whipping
 - f) Remove loose materials as soon as possible
 - g) Hoardings, fencing, barriers and scaffolding should be regularly cleaned using wet methods
 - h) Where possible cutting, grinding and sawing to be conducted off-site and prefabricated material and modules to be brought in.
 - i) In cases where on site cutting and grinding must take place the main contractor will ensure that spraying water, from a water efficient spray pump, over the material as it is being cut will be implemented
 - j) Skips, chutes and conveyors will be completely covered to ensure that dust does not escape.
 - k) Similarly, drop heights will be minimized to control the fall of materials.
 - l) During demolition, the former hall will be wetted with a water bowser and jet wash to keep dust down.
- It is intended to review the effectiveness of the above dust mitigation measure as part of the weekly site meeting.

9. Removal of soils / demolition arising from site

Livero Limited will appoint a Licensed Asbestos Contractor to undertake a survey on the existing dwelling before any works will begin. Should Asbestos be located, Livero Limited shall appoint a Licensed Asbestos

Removal company to remove the contamination off site and to a licensed tip. The site will then run-in accordance with an Asbestos management Plan under trained operatives in Asbestos Awareness.

Livero Limited shall appoint a Ground Investigation Consultant to undertake a site investigation to determine if the site is contaminated. Upon testing a remediation and verification strategy will be implemented.

Inert Soil waste will be mechanically transported to skips or wagons located on the site. Livero Limited will coordinate the removal and changeover of skips to ensure traffic flow is not adversely impacted. The roadside will be supervised by trained site operatives during the delivery and removal of skips.

Where skips are/if required to be stored on the road, the main contractor will be required to ensure the correct licenses and permits are in place.

Livero Limited will ensure the flow of traffic or use of footpaths is not restricted during the works.

10. Noise & Vibration Mitigation Measures

Livero Limited will ensure neighboring properties are not adversely affected by noise.

Under section 60 of the Control of Pollution Act 1974 the Local Authority has powers to control noise and vibration from construction sites. The following mitigation measures are intended to create a proactive approach to noise and vibration and ensure the impact on neighboring properties are minimized:

- a) The timing of noisy operations will be carried out between 8.00am and 6.00pm Monday to Friday. Noisy work required outside of these times will be carried out only with the prior agreement with the employer.
- b) Sub-contractors will be required to ensure that “best practical means” to minimize noise from their activities is put in place.
- c) The use of loud radios or music equipment on site will not be permitted.
- d) The main contractor will be required to ensure the proper maintenance of plant and equipment.
- e) The sub-contractor will be expected to provide details on the choice of appropriate plant for a particular task. Poorly maintained plant and equipment can give rise to excessive noise and the failure to use the built-in noise control shielding on plant can cause problems.
- f) The use of mains- powered electrical equipment will be encouraged (rather than using generators)
- g) All work to be carried out to British Standards Institution BS 5228: Noise and Vibration control on construction and open sites Part 1-4 1997 Code of practice.

11. Measures to prevent pollution of watercourse

Livero Limited shall use fuel tanks with double banded systems including a mobile drip tray to minimize the impact of any fuel or lubricant spillages. Further-more there shall be a fenced off area signed and dedicated to refueling that is easy to access for tankers and machines that require refueling.

A spill kit shall be signed and located next to the refueling area and will include as a minimum the following items.

- Protective clothing (gloves, overalls, overshoes, safety goggles)
- Absorbent materials (paper towels, spill pads, spill socks)
- Disposal bags with tape or twist ties
- Dustpan and polypropylene brush
- Container for waste
- Gully covers

Contact details shall also be located within the construction phase plan for United Utilities.

Should there be no existing barrier along the fencing parallel to the brook, measures shall be taken to mitigate flooding from the site discharging it.

This shall come in the form of silt fencing or on-site made kerb.

12. Invasive Species Management

A specialist will be commissioned to carry out a survey and provide a Management Plan for the removal and / or treatment of invasive species on site. The report will be carried out by an INNSA member that can be found on the following link <https://www.innsa.org/>.

13. Community engagement and complaint procedure

The employer and Livero Limited will liaise with local residents who may be affected by the works. It is intended to ensure local residents are informed of the nature of the works, proposed hours of work and their expected duration. A letter drop will be carried out to those residents who may be affected by the works with contact details included. Communications will include the name and telephone number of a main contact (site manager) which will also be displayed on the site hoardings.

The site manager will be able to provide further information to the caller and deal with any complaints or emergencies that may arise at any time.

Livero Limited will make their complaints procedure available to the employer and hold copies on site.

All complaints are to be investigated in accordance with the main contractors' complaints procedure in the first instance. If the complaint cannot be resolved to the satisfaction of the client, then the matter will be referred to the employer.

A record will be kept on site of any complaints that are logged along with details of subsequent investigations and any mitigation methods implemented or work practice that has been

modified. Such records are to be made available to the employer and / or the local authority on request.

All site staff are to be regularly briefed regarding the complaints' procedure.

14. Site Management and Access

During the construction phase, access to the project will be via the existing site entrance as per traffic management plan. It is proposed to erect a security fencing along all boundaries. The fencing will include gates for vehicular access and a separate gate for site operatives entering on foot.

Access gates will be closed during site hours and locked shut out of hours.

Livero Limited will take full responsibility of controlling the pavement sweeping operations, ensuring all the approaching footpaths and driveway are kept clean at all times and ensure the site is kept in a clean and tidy condition throughout all phases of the construction works.

Throughout the project the Livero Limited will be required to enforce a "Good Housekeeping" regime. A strategy will be incorporated into the site induction to ensure that all operatives engaged on the works are familiar with the work in progress, skilled at their task, aware of their duties and responsibilities to others and knowledgeable of the site rules.

15. Construction methods

Special attention will be given to working adjacent to the neighboring properties. Work package specific method statements will be received from the main contractor and each sub-contractor prior to work starting on site.

All excavations and work areas will be adequately fenced off and sign posted. Pedestrian routes through the site (for authorized personnel only) will be clearly marked and swept twice daily.

All personnel on site will always wear full Personnel Protective Equipment and all operations will be carried out in accordance with approved risk assessments and method statements and in accordance with the Construction (Design & Management) Regulations 2015.

16. Demolition

The existing building will be systematically demolished in accordance with all current legislation and codes of practices (listed below) and in accordance with the general method statement set out in this document and the agreed Construction Environmental Method Statement. The main building is a single storey dwelling is a cavity masonry construction. The roof is pitched with tiles on a cut timber support system. The remainder of the site is generally a tarmac car park.

17. Appendices:

Appendix 1: Demolition Site Management Plan

Appendix 2 : Demolition Methodology

Demolition of Structure Following confirmation that all services have been safely disconnected and a clean air certificate is issued, showing *any/all* asbestos has been removed, the Contractor will commence with a soft strip of the interior of the building.

The site currently has a galvanized 1.8m steel fence around the perimeter in its entirety with secure gated access. The fencing will remain in tact throughout the demolition period and left there after.

All easily removeable material, including suspended ceilings, plasterboard, timber studs, metal stud etc will be removed from the building, sorted and removed from site to an approved location. Waste Transfer notes for all material removed from site will be required.

The building will be demolished top down in a controlled and phased operation using suitable tracked plant with hydraulic cutters/hammers, mobile cranes, MEWP's' loaders and tippers. Any steel frame members will be cut/removed and safely lowered to the ground.

Any ground floor slabs will be broken up relocated on site for crushing with all ducts and basements puckered and filled with recycled crushed material. All SVP's and manhole inlets/outlets will be bunged and redundant manholes filled in.

The Demolition Contractor is to provide a Dust Impact Statement and Dust Management Plan in accordance with IAQM guidance notes. Mitigation measures would normally ensure any dust arising from demolition will be controlled by the contractor using water/spray damping. Air quality monitoring would also need to be implemented during demolition.

The contractor is to provide a noise impact assessment and management plan with regards to demolition as part of his method statement. This is to be accordance with the recommendations and guidelines given in BS 5228-1:2009 with particular attention to Annex E setting noise limits arising from demolition.

Disposal of Material

All materials arising from the demolition will be separated and, where re-cycling is not possible, disposed off site to a licensed tip. However, all suitable masonry and concrete materials arising will be crushed on site and re -cycled off site. Some of this material may be used to fill voids left on site leaving the site level and in a safe condition. Any recycled material not used is to be removed to licensed recycling sites.

Reinstatement of Site / Final Finish. The site will be left flat and level with a layer of crushed material over the area of demolition compacted for safe access.

However, it should be noted that the intention is that construction work for the overall development will commence immediately following demolition, subject to planning approval and discharge of appropriate pre-start conditions.

Appendix 3:

