

**Health and Safety Plan, and Method Statement
For Soft Strip, Demolition and Clearance Works of
the Vacant Nursing Accommodation**

Blocks 54, 55, 56 & 57



**At
Northern Care Alliance NHS Group
Fairfield Hospital,
Rochdale Road,
Bury,
BL9 7TD**

Date 3rd May 2023 Signed

GENERAL

This Health and Safety Plan and Method Statement has been prepared to demonstrate the safe working method for the soft strip of internal fixtures/fittings and identified items and demolition of the redundant Nursing Accommodation Blocks 54,55,56 & 57 Fairfield General Hospital, Rochdale Old Road,Bury,BL9 7TD

This is to be read in conjunction with the drawings provided by NCA

This Method Statement is intended to be a live document in accordance with the CDM Regulations 2015. Any amendments to this method statement due to unforeseen circumstances will be agreed in writing and forwarded to the Principal Designer/Clients Representative as appropriate.

INDEX:

- 1. Location of the Works**
- 2. Extent of the Works**
- 3. Programme of Works**
- 4. Existing Services**
- 5. Safety Procedures**
- 6. Access and Egress**
- 7. Safety Arrangements**
- 8. Identified Hazards**
- 9. Operatives and Training**
- 10. Personal Protective Equipment**
- 11. Welfare Arrangements**
- 12. Method**
- 13. Appendix**

1. Location of the works.

The Works are located at Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD

Nearest A & E

Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD

Tel: 0161 624 0420

2. Extent of the works

The works, in summary, involves the removal of Asbestos Containing materials, soft strip and removal of internal partition walls and the demolition of the two storey Residential blocks 54, 55, 56 & 57 which are a construction of brick walls and 150mm concrete floors, Timber truss roof construction with clay tiles. Works shown on drawings FGHND – AJP-ZZ-00-DR-S001 to S008. (see section 13)

The works, in summary, involves:

- Creation and provision of specific Health and Safety Plan as required by the CDM Regulations – Principal Contractor duties;
- Creation and provision of specific demolition phase method statement and associated Risk/COSHH assessments;
- NCA to carry out all service disconnections affected by the works, including any overhead services. All services to be terminated outside the footprint of the two storey buildings to be demolished for safety purposes, and written confirmation provided. Please note, start date cannot be confirmed until written confirmation is received;
- Temporary Anti Climb Heras type fencing will be erected to the perimeter of the works area to ensure prevention of unauthorised access;

- Protection at all times of adjacent roadways and pavements and those accessing same by JTCG;
- Provision of fully trained Site Supervisor for the duration of the project;
- Provision of fully trained CSCS/CCDO and CPCS operatives;
- Suitable and sufficient welfare facilities provided by JTCG;
- All licensed and non-licensed asbestos removed prior to commencement
- Soft stripping of structures
- Demolition of two storey structure using mechanical excavators.
- Demolition of sensitive areas by hand working methods
- Concrete slabs to remain as a capping layer to the site
- Infill of voids with imported fill, compacted in accordance with NCA
- Leave the site safe and clear to NCA satisfaction

3. Programme of Works

Project duration: 14 – 16 weeks

Working Hours: 8.00am – 5.00pm Monday to Friday

4. Existing Services

- Obtain written confirmation of disconnection of services from Fairfield Hospital Estates Team prior to commencement of works
- Obtain permit to dig from NCA before breaking of any ground
- Any service items that are to be retained shall be suitably marked by JTCG and brought to the attention of all site operatives through on site tool talks to ensure all persons are aware of the exact location of same.

5. Safety Procedures

- All operatives will be made aware of the extent and location of the works, informed of any restrictive areas, and possible areas where interaction with operatives or others is liable to be hazardous.
- DANGER DEMOLITION signs and exclusion zone barriers will be erected to all areas as required. Any additional signage will be erected as required.
- Caution to be exercised when access and egress to the site is required. Exclusion zone fencing to be erected where needed to prohibit access by site operatives into danger zones i.e. within the working radii of the excavator.
- All operatives will ensure that the site is maintained in a clean and tidy manner, removing debris from the work area progressively. (Good housekeeping).
- Special care will be taken to eliminate the risk of fire where hot cutting works are required. All “hot works” will be under JTCG permit to work system implemented by Site Manager. Suitable fire extinguishers will be on hand together with banksman assigned to fire watch

6. Access and Egress

Existing traffic route and restrictions

- The site will be accessed by the main Hospital Entrance on Rochdale Road and the existing one way route through the Hospital grounds will be used. A temporary hard standing will be formed to create a suitable gated access into the works area (see section 13 for logistics plan)
- All deliveries will be carried out under banksman control due to the surrounding environment. No reversing of vehicles on to main roads.
- All Hospital Visitors and Occupants of all neighbouring/surrounding property will require unrestricted access therefore due care, attention and courtesy is to be afforded at all times.

- All vehicles will be checked prior to leaving the site and where necessary wheels will be washed with a pressure washer to prevent debris polluting the surrounding roads and highways

ENSURE THAT A BANKSMAN OVERSEES ALL MOVEMENT OF SITE VEHICLES TO PROTECT THE SURROUNDING ENVIRONMENT

7. Safety Arrangements

Safety, Health and Environmental advice and auditing will be carried out in house and by JTCG Safety Manager. Periodic visits to be made to site to advise on health and safety matters, assess hazards and risks, and ensure adequate controls are implemented and monitored and to assist in the ongoing training of site operatives. Regular tool-box talks on relevant site conditions to be given by site supervisor.

8. Identified Hazards

- Noise and dust are environmental hazards affecting both operatives and public in the immediate vicinity during demolition and loading processes.
- The nature of the intended work at height where hand removal is required creates an ongoing hazard during the removal process.
- Falls from height, falling materials and tools, slips trips cuts and scrapes.
- Fire, ensure all preparatory safety works are installed
- Asbestos – as per the Acorn Asbestos Demolition Survey report Ref B-38673s2 dated 26/09/2022 All ACMs will be removed by Specialist licenced Contractors and clearance certificates will be issued prior to any demolition works commencing.

RISK ASSESSMENTS and METHOD STATEMENTS WILL BE PROVIDED BY THE SPECIALIST CONTRACTORS FOR APPROVAL PRIOR TO ANY WORKS COMMENCING

9. Operatives and Training

- There will be a fully trained Site Supervisor overseeing the works

- All operatives on site will have completed the Safety Awareness Course for Demolition Operatives. All operatives to have CSCS or CCDO cards. Evidence of this will be carried by operatives themselves or in site file for the works.
- All site operatives to attend JTCG site induction prior to commencement on site. The Site Supervisor will ensure tool-box talks are given on an assignment of work tasks and additional talks on relevant topics given on a weekly basis.
- All further training deemed necessary to carry out the safe conclusion of the works will be appropriated.

10. Personnel Protective Equipment

The following items of PPE to be worn by all site operatives

- (i) Hard Hats, Hi Vis vest or jackets, Safety boots with toe and mid sole protection, eye protection and half face fit mask, gloves.
- (ii) Hot cutting operatives as above plus gauntlets, flame retardant overalls and tinted visor.
- (iii) Operatives working at Height, as (i) plus full body harness, safety line.

All PPE will be issued to operatives and each operative is responsible for ensuring the good condition of the PPE. Site Supervisor to monitor all PPE on a daily basis as part of the ongoing Health and Safety programme. A record of all PPE issued will be kept on site.

11. Welfare Arrangements

JTCG to provide adequate facilities to meet the requirements of CDM2015 to include:-

- Site accommodation with sufficient space and seating arrangements for the number of operatives on site, to allow them to take meal breaks with the facility for hot water and food warming.
- Drinking water
- Washing facilities with a supply of hot running water, including a supply of soap and towels.
- Suitable and sufficient plumbed in facilities.
- Clothes drying facilities.

Arrangements will be made for all toilets and welfare facilities to be cleaned and restocked on a regular basis.

12. Method

Soft Strip

- Prior to any works commencing all operatives to receive on site induction to ensure they are aware of site hazards and emergency routes, and that all asbestos is removed.
- Ensure appropriate disconnection certificates are available for services feeding the area.
- If any suspect material is located during the soft strip, stop work immediately and report it to the site supervisor and others around you.
- Carry out an assessment of the works area before commencement of task, if there is to be hot cutting ensure hot work permit is in place.
- Soft strip works will generate quantities of combustible materials, ensure materials are removed in a progressive and safe manner.

- No smoking within any part of the structure.
- Ensure adequate means of escape and fire-fighting equipment available.
- Ensure gloves are worn throughout all works.
- Ensure a working at height assessment is carried out where any works at height are required.

The soft strip works involve the removal of all internal fittings to include the removal of all redundant services, fixtures, fittings, partitioning, floor coverings, ceilings etc.

Removal of ceilings

A safe work platform will be erected in the form of podiums, or mobile tower scaffold unit with toe boards. These will be erected by competent trained operatives in accordance with manufacturer's instructions.

Removal of sanitary ware

Confirmation of isolation of water supply to be obtained from JTCC before commencement of these works. Individual units to be removed by operatives using hand tools and taken to designated skip area using wheelbarrows or flatbed trucks for disposal off site.

Removal of floor coverings

Operatives using hand tools will prise floor coverings from their fixings. Carpet or sheet vinyl will be cut into manageable strips and all arising's removed to designated skip area using wheelbarrows for disposal off site.

Removal of masonry walls

Remote controlled BROKK160 machine or similar will be utilised to remove internal masonry walls. Operatives using wheelbarrows and flatbed trucks to progressively remove debris caused by this operation to prevent build-up of materials. All debris to be removed to designated skip area for removal off site.

Temporary Works and Propping

There are no Temporary works required on this project, however if during the works any area is deemed to require temporary works or propping a design will be sort from the structural engineer and installed by specialist contractor.

Demolition Preparatory Works

Prior to any structural demolition the area will be cleared of all soft strip materials and an assessment will be carried out to establish if any areas required “controlled Demolition Methods”

Where controlled demolition works are required the supervisor will appoint a banksman at designated points. All debris to be brought within the footprint of the building for disposal off site.

Demolition

An exclusion zone will be established around the perimeter of the two storey buildings to prevent anyone from entering the area whilst demolition works are in progress. Any openings into the buildings will be secured to prevent access.

Mechanical reduction works using 36t excavator type machine with selective attachments will commence by progressively removing the Roof timbers, munching concrete slabs and supporting walls from top down, staggering the cut lower down to produce a natural run off of materials, so far is as reasonably practicable.

The reduction of the structure shall be progressive and as each section is demolished, the debris shall be pulled aside to prevent any possibility of build-up of materials.

This reduction process shall be continuous in a progressive and systematic manner. During all reduction operations, the machine operator, together with his supervisor shall continuously assess the integrity of each section of the structure being reduced at that time.

Throughout the duration of the works, all operatives shall be aware of, and shall carry out any instructions regarding the safety and integrity of the surrounding environment. Works considered to have a significant impact on the environment shall not be implemented until such time as suitable and sufficient measures have been put in place to reduce such impacts.

Noise and dust levels are to be kept to the lowest expectancy. Machines fitted with silencers and water suppression carried out during the works to control dust levels.

All resultant arising's will be sorted and stockpiled in readiness for removal and recycling

The ground slabs are to remain in place following the demolition but all hazards such as voids, trip hazards, sharp protrusions, etc. will be appropriately made safe. The slabs will be core drilled as per the Structural engineers design to allow surface water to percolate away and prevent standing water.

On completion of all demolition works the site will be inspected and surrounding public footpaths and roads inspected and reinstated as necessary and works left in a safe condition to the satisfaction of the Hospital Estates Management team.

13. Appendix



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