

**METHOD STATEMENT**

**CLIENT: CDP**

**EWSL Ref NO: CDP/EWS14**

**Site: 6B Market Street, Hoyland, Barnsley, S74 9QR**

**INTRODUCTION**

This Method Statement attempts to cover Health & Safety quality and specification issues for the work on site. All workers, Main Contracts and other Contractors must be made aware of this Method Statement. As the works progress further Method Statements may be issued where applicable.

**SITE INDUCTIONS**

Earthworks Solutions Supervisor will conduct a Site Induction where evidence of operator and plant certificates will be recorded and accident procedures communicated. All operatives will be made aware of Risk/COSHH Assessments. All accidents must be reported and entered into the Site Accident Book.

**TOOL BOX TALKS**

These will be carried out from time to time to communicate safe working methods and directives.

**OBSERVANCE OF SITE RULES**

All personnel will observe site rules.

**RISK ASSESSMENTS**

All Risk Assessments appropriate to the works are held in our Contractor File on site (with our Site Supervisor).

**MANUAL HANDLING**

The need for operatives to lift and carry will be reduced to the lowest level practicable where manual handling cannot be avoided. The lift operation shall be assessed and methods devised which will reduce the likelihood of injury. All employees who are required to lift loads that may injure them shall be instructed in general safe lifting techniques in accordance with the Manual Handling Regulations.

**COSHH DATA**

Appropriate Data Sheets are held by the Site Supervisor. Other substances will be assessed on site as required.

**ACCIDENT REPORTING**

This is identified in our First Aid Risk Assessment and will be communicated to all Site Personnel during induction.

**SAFETY/ENVIRONMENTAL POLICY**

All Management/staff will adhere to the Company's Safety/Environmental Policy Statement.

**HOUSEKEEPING**

During our works the floor areas and access routes will be kept free from any waste materials arising from any waste materials arising from our works and on a regular basis will be removed from our work area and placed into a conveniently located skip for removal from site.

**Prepared by: Steve Thackray**

**Date: 04/11/15**

## METHOD STATEMENT

This method statement has been produced in accordance with all relevant legislation CDM Regs and Demolition Code of Practice BS6187:2000 and is subject to review and alteration at any time. The method statement should be read in conjunction with any site specific risk assessments produced for this work.

### Scope of Works

1. Erect temporary fencing to secure site boundary.
2. Asbestos Removal N/A
3. Soft strip building
4. Demolition of building
5. All materials from demolition to be removed from site.

It is the intention to carry out total demolition of the above building in order to develop the site.

### Resources

- Scaffolding to building
- Telehandler
- Mobile elevated working platforms
- Cherry Picker
- Brokk remote controlled excavator
- Mini Excavator
- JCB 3CX
- 13 ton rubber tracked excavator
- Hydraulic Concrete Breaker/Pulveriser
- Truck mounted crane (Hiab) if required
- Aluminium Tower Scaffold
- Podium Tower
- Various hand tools
- Generator
- Task lighting
- Harnesses
- Roof Man Anchor

### Site Management Team

Contractors Manager - Visiting  
 Steve Thackray - 07901 715648

Site Supervisor  
 Andrew Thackray - 07500 879076

General Foreman  
 Kevin Mason - 07590 123808

6 x site labourers

### **Identified Risks**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"><li>1. Asbestos products may be present in the structure</li><li>2. Services may be live to the area.</li><li>3. Unauthorised access to work area.</li><li>4. Operatives cuts and grazes.</li><li>5. Waste disposal</li><li>6. Vehicular access to site</li><li>7. Pedestrian access to site.</li><li>8. Welfare facilities</li><li>9. Interaction with EWSL Employees on foot and on vehicles.</li><li>10. Machine operation</li><li>11. Dust</li><li>12. Noise</li><li>13. Working at height</li><li>14. Pigeon droppings</li></ol> | <ol style="list-style-type: none"><li>14. Premature collapse</li><li>15. Flame cutting</li><li>16. Fire</li><li>17. Working in the vicinity of adjacent buildings.</li><li>18. House Keeping</li></ol> |
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### **Controlled Measures**

***(Specific risk assessments will be prepared to be read in conjunction with this Method Statement)***

1. An Asbestos Survey has been carried out and the Type 3 Survey produced. This survey shows no asbestos to be present within the buildings. If during our works any suspected asbestos material is discovered we will stop work immediately and seek further advice.
2. Services to be terminated by others and proof in writing to be given to EWSL.
3. Work area to be separated by Heras fence and exclusion zones with warning signage as signs and signals regs. Visitor access to work area is arranged via site supervisor.
4. Correct PPE of hardhat, safety boots hi viz vest, light, eye protection, overalls, PP3 paper masks and gloves to be worn at all times by operatives.
5. The hardcore and waste materials will be sorted as work progresses in the designated skips for disposal at licensed recycling yards or landfill. Copies of all site waste transfer notes will be given to CDP Ltd Site Management.
6. Site vehicle access will be via the designated site access routes with the vehicle entrance segregated from the pedestrian entrance by fencing. Banksman to be in attendance at all times when vehicles enter and leave the work area.

7. All visitors and pedestrians to enter site by clearly designated pedestrian route and to report to site office for induction before being allowed on site. All visitors will comply with Houlton & Sons site rules.
8. Welfare to be provided by EWSL adjacent to the work area. Welfare to have flush toilets, hot water and the facility to heat up food and water all as the Construction Health & Welfare Regulations.
9. Banksman to be in attendance in work area at all times to control vehicle movements and other site personnel.
10. All machines to have current 12 months test certificate and have been inspected within the last 7 days and to be operated by driver holding the relevant CPCS or CSCS card.
11. If required our work area will be damped down with water before and during demolition to reduce the risk of any dust release.
12. Noise levels to be monitored at all times, plant to be silenced and no work to be carried out outside site hours.
13. Height work will be required as part of our works and our assessment of the relevant risks are such that controlled collapse is not an acceptable method. Operatives will work from MEWP, cherry picker, tower scaffold and podium steps.
14. Demolition will proceed in sections to remove one section at a time. When section has been removed the debris will be removed before the next section is commenced.
15. Operatives to be competent in the use of ox propane cutting torch, torch pipes, gauges and cylinders to be in good order and checked by operatives before use. Pipes to be fitted with spark arrestors.
16. The site will be a no smoking or no naked flame site so any hot works to be carried out will be performed under a permit to work system.
17. Extra care will be taken and the necessary specific risk assessments carried out to avoid damage to adjacent buildings during our works.
18. At all times during our works the work area will be kept clean and tidy to enable work to progress in a safe environment and to avoid injury to site personnel.

## METHOD STATEMENT No EWSL/ST035

*This Method Statement is to be read in conjunction with specific risk assessments, to be prepared at a later date, which recognises the risk associated with this activity and measures to be undertaken to ensure safe system of work is employed. All EWSL operatives involved with this project will be briefed on this method statement and the associated risk assessment and a record will be kept that they have read and understood all the information contained.*

### Methodology

#### During All Demolition Works

Whilst we are carrying out our works all internal fittings and fixtures including electrical and plumbing installations that require removal will be carefully taken out by site operatives working from podium steps and tower scaffold.

All external installations that require removal such as rain water gutters and pipes will be carefully removed by operatives working from the scaffold using hand held tools.

#### Building 6B Market Street, Barnsley

##### Roof Level

Site Foreman and Site Operatives will work from the second floor level to remove the roof structure and coverings. Working from podium steps and small tower scaffold using various hand held tools they will proceed to cut out a section of roof joists to enable access to the roof slates. When sufficient roof joists have been removed to enable access the site operatives will proceed to remove the slates from the roof working from the roof ridge down.

When sufficient slates have been removed these will be passed through a window opening to other site operatives who will be working outside the building area on the scaffold. These operatives will carry the slates, roof tiles to a site hoist which will be located in 1 corner of the building to the rear of the property. A site operative will then control the hoist and lower the slates/roof tiles to the ground from where they will be picked u by a tele handler who will place the material in a convenient location on site from where they will be placed into crates for removal from site.

When all the roof slates have been safely removed to expose the timber roof joists we intend to remove these by site operatives working from podium steps carefully cutting the roof joists using hand held tools and again passing the waste material to site operatives positioned outside the building on the scaffolding who will carry all the waste material to a previously constructed waste disposal chute which will be in a convenient location to the rear of the building. At all times during the dropping of any materials through the waste chute we will erect heras fencing

around the bottom of the waste chute to create an exclusion zone. During this work when sufficient waste material has built up at the bottom of the chute the material will be removed from this area and placed into appropriate skips for removal from site to the appropriate licensed disposal facility.

After removing sufficient roof joists we will also take down working in a careful and controlled manner the stone work to the eaves of the building to reduce the height and keep the integrity of the building stable at all times. The stonework will be carefully removed by operatives using light weight electric breakers and various handheld tools. The stone/brickwork will also be placed into a conveniently located waste chute to get the material safely down to ground level from where it will be picked up by tele handler and placed into the appropriate transport for removal from site.

### **Second Floor Level**

When all works have been carried out at the higher level and if required the external scaffold has been reduced in height, site operatives using various handheld tools will carefully soft strip all materials from the second floor level and all waste materials to be passed down to the ground level by use of waste chutes located in various convenient locations and when sufficient waste material has built up it will be removed from the work area by telehandler and placed into the appropriate transport for disposal from site. During the soft strip works we will also remove the external stone/brick walls and again all material to be placed into waste chutes to be lowered to ground level from where it will be picked up by tele handler to be placed into the appropriate containers for disposal from site.

At all times during this works on the second floor all access points to the second floor will be secured to prevent any unauthorised access and any possibility of injury to the site personnel. (Heras fencing and appropriate signage).

### **First Floor**

When all materials arising from demolition of the second floor level have been completely cleaned from the first floor level we will proceed to soft strip the remaining areas of the building by site operatives working from podium steps/tower scaffold and using the appropriate various handheld tools as required to carry out the work. Again all the waste material generated from this operation will be placed through demolition chute down to the ground floor from where it will be loaded into the designated skips for disposal from site.

### **External Walls**

In conjunction with the soft stripping of the building we will also be reducing the height of the external walls. This will be carried out by site operatives using small electric breakers and various handheld tools. This will be carried out to reduce the height of the building to approximately 4 metres high. At this stage we will remove the site scaffold to allow us to demolish the remainder of the building by use of hydraulic excavator. During this work the excavator will be supervised at all times and the walls will be taken down in small sections to avoid the possibility of a total collapse.

When all the demolition has been completed and all waste materials removed from site the site will be left in a safe and level condition for future contractors.

Prepared by: S Thackray

Date: 4/11/15