

SB2

23/2/24

CLaire BUSHNELL SOLICITOR  
HUMFRYS & SYMONDS  
1, ST JOHN STREET  
HEREFORD HR1 2ND



CLIENT	[REDACTED]
CONTRACT TITLE	[REDACTED]
SITE ADDRESS	37 Edwards Avenue, Ruislip HA4 6UP
START DATE	17 <sup>th</sup> March 2014
DURATION OF WORKS	1 week

## METHOD STATEMENT, DEMOLITION PLAN AND RISK ASSESSMENTS

### Structural Demolition

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SIGN		
NAME	Noel Dennehy Project Manager	Mr Tony Perkins
APPROVED BY		APPROVED BY CLIENT (IF APPLICABLE)

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**CONTENTS**

- 1.0 Introduction – Scope of Works**
- 2.0 Pre-commencement Requirements**
  - 2.1 Survey**
  - 2.2 Isolation/Disconnections Services**
  - 2.3 Site Access**
- 3.0 Methodology**
  - 3.1 Sequence of (Demolition / De-Construction) Work**
  - 3.2 Demolition / Soft Stripping Techniques**
- 4.0 Resources**
  - 4.1 Plant Requirements**
  - 4.2 Labour Requirements**
  - 4.3 P.P.E**
- 5.0 Programme**
- 6.0 Safe Systems of Work**
- 7.0 Health Hazards**
- 8.0 Training**
- 9.0 First Aid**
- 10.0 Fire**
- 11.0 Environment**
- 12.0 Emergency Numbers**
- 13.0 Site Management**
- 14.0 Signage**

**COSSH ASSESSMENT****RISK ASSESSMENTS**

**1.0 INTRODUCTION – SCOPE OF WORKS**

This Method Statement describes the procedures to be followed, the sequence of operations, as well as the Safe System of work to be adopted/implemented for the demolition and soft stripping.

The scope of works covered by the Method Statement is the demolition and soft stripping of the Building (referred to above).

**2.0 PRE-COMMENCEMENT REQUIREMENTS****2.1 Pre-Commencement Survey**

The Project Manager has visited the site and carried out a site survey to identify and establish, with the Client, the details and level of work required.

External areas have been surveyed shall be used to ensure that the preferred methods of work are implemented for the safety, stability and integrity of the relevant nearby structures and the general environment.

**2.2 Isolation / Disconnection of Existing Services – Service Disconnection**

It has been confirmed that isolation, diversions and disconnection of existing services including telephone lines has been arranged by the Client. The Client's Project Manager shall supply Lantern Services with an Isolation / Disconnection Certificate to confirm that the isolation / disconnection of existing services had been undertaken prior to the commencement of the demolition works.

The Client's Project Manager shall also furnish Lantern Services with a copy of drawings showing which services, if any, are to be retained.

**2.3 Site Access**

Access will be gained from front entrance.

**3.0 SEQUENCE & METHODOLOGY OF WORK****3.1 Sequence of Work**

Soft Strip  
Demolition  
Hard standing and ground obstructions removal

**3.2 Methodology**

The first stage of our works will be the soft stripping of the building using hand/110v/cordless tools and manual labour. The wastes will be segregated prior to disposal and/or recycling and placed into 40 yard bins for subsequent removal from site. Any stripping works involving working at heights will be carried out using a podium/tower with the wastes being removed in small manageable pieces.

Once the building has been stripped it will then be gradually demolished using a 360° demolition spec excavator with a selector grab attachment, starting from the roof and working down. Measures will be taken to ensure that the area is protected and that no person is subjected to the risk of falling materials. The waste materials arising from this stage of the works will be loaded directly onto awaiting grab lorries for subsequent removal from site and disposal/recycling.

Noise and dust will be constantly monitored. Where required, the work will stop and measures devised to control release/exposure to all site operatives and all others outside the site that may be affected.

Once the building has been demolished the foundations, ground slabs and hard standings will be removed using the excavator with breaker and bucket attachments. Where necessary service drawings will be consulted, cable location measures employed and further confirmation of service disconnection undertaken. The waste materials will again be removed from site by grab lorries. Any voids arising from this stage of the works will be backfilled with clean inert materials from the site.

Wastes shall be handled in line with our Sustainability Policy by reusing, recycling and material recovery. Lantern Services is determined to prevent or reduce sending of wastes to Landfills.

The use of vibrating machinery and tools will be rotated among the operatives to ensure that each operative have a break from the use of such machinery and tools so as to minimize the amount of vibration passing on to each operative. This strategy will be to prevent hand-arm vibration syndrome (HAVS) among our operatives. HAVS will be one of the subjects covered during the on-site briefing / toolbox talks.

Prior to commencement of work, operatives must wear the appropriate PPE, e.g. Hard Hats, Safety Shoes, Goggles, Face Masks and Nose Masks (where necessary), Gloves, Overalls (where necessary) and Hi-visibility Vests.

## 4.0 RESOURCES

### 4.1 Plant Requirements

Hand tools/110v/Cordless

Skips/Bins

32t Grab Lorries

20 tonne excavator with Selector Grab, Breaker and Bucket attachments.

### 4.2 Labour Requirements

General Operatives – 5 in No.

### 4.3 PPE

Hard Hats

Safety Shoes

Goggles

Face/Nose Masks (FFP3)

Gloves (Latex coated, EN388 CAT 11)

Overalls

Hi Visibility Vests

## 5.0 PROGRAMME

The Work is scheduled to commence on 17<sup>th</sup> March 2014

The total duration for the demolition work will be: 1 Week.

## 6.0 SAFE SYSTEMS OF WORK

### 6.1 Access and Security

Access to our areas of work will be restricted only to our staff and operatives. Every operative will be given a safety induction and site rules talk prior to commencing work on site.

### 6.2 Other Arrangements

All services must be confirmed disconnected before demolition works start.

The site must be continually damped down to prevent the escape of dust from the site.

Signage will be used to give warnings, danger alerts, mandatory requirements and prohibitions.

The use of vibrating machinery and tools will be limited, and, where used for a long duration, will be rotated among the operatives to ensure that each operative have a break from the use of such

machinery and tools so as to minimize the amount of vibration passing on to each operative. This strategy will be to prevent hand-arm vibration syndrome (HAVS) among our operatives.

## 7.0 | HEALTH HAZARDS

Significant risks associated with our works are:

- i) Asbestos
- ii) The control of dust
- iii) Verification that all services within the building have been isolated;
- iv) Noise;
- v) Security
- vi) Fire;
- vii) Falling Structure / Objects;

Should we come across any residual asbestos containing material whilst working we shall immediately suspend working and report the finding to the client.

As our scope of work involves demolition we shall therefore implement the following measures to reduce dust emission from our work area:

- i) Dust suppression of the demolition areas using water-spray
- ii) Debris shall be removed from the construction area at the end of each working day. In addition, normal good housekeeping procedures should prevail during the demolition operation in particular, holding skips and other containers should be kept moistened and/or covered. The construction area shall be vacuumed on a daily basis or more frequently if required, to maintain an environment as free from dust as possible.
- iii) Demolition Operatives shall wear protective clothing, which shall be removed before leaving the demolition zone.

The measures implemented to reduce dust emission from the construction area shall vary depending on the construction/renovation activity.

As stated above, our control to reduce or eliminate dust which may result from our demolition activity shall include the use of water spray or mists to suppress and damp down dusts.

Consideration shall be given to Hand-held tools likely to give rise to vibration white finger, in which case the duration of their usage will be closely monitored and limited, and, regular breaks from using such tools, or, regular job rotation, will be mandated.

## 8.0 | TRAINING

All operatives will receive Site Induction which will consist of the briefing of the method statement, hazards associated with the work including the identified/established controls, site rules, site security, noise, dust, HAVS, fire/emergency procedure, accident/incident reporting, etc.

All operatives will hold CCDO/CSCS certification and plant operators will have CPCS certification.

## 9.0 | FIRST AID

To be provided by Lantern Services.

## 10.0 | FIRE

The Project Manager shall establish that overall arrangement in liaison with the client and communicate the details to the Site Supervisor and to the site staff / employees through site induction and notices.

**11.0 ENVIRONMENTAL**

The Contract Manager will establish and implement environmentally-friendly disciplines and working methodology in line with Lantern Environmental Policy for this project. Noisy operations will be carried out in a manner to minimise its impact on the neighbouring units. The Wastes shall be disposed through a licensed Waste Carrier.

**12.0 EMERGENCIES**

Emergency arrangements on the site are the responsibility of the client –

Information on the location of the Fire Assembly Point will be given during Site Safety Induction.

The nearest hospital is:

# Hillingdon Hospital

Address: Pield Heath Road, Uxbridge, Middlesex, UB8 3NN

Telephone: 01895 238282

**Emergency Numbers**

Fire: 999 or 112 (on mobile phones)

Ambulance: 999

Police: 999 or 112 (on mobile phones)

Environment Agency 0845 9333111

Local HSE 0845 345 0055

**13.0 Site Management / Supervision Names & Contact Numbers**

Lantern Services Site Supervisor: **TBA**

Lantern Demolition Contracts Manager: Noel Dennehy [REDACTED]

Lantern Services Office: [REDACTED]

**14.0 SIGNAGE**

Adequate and sufficient signage will be used to give warnings, notices, danger alerts, mandatory requirements and prohibitions, in order to make our area of work a safe environment.