



## Method Statement for the Demolition Works at Happy Man Public House, Rickmansworth

<b>Client:</b>	Vinci Construction .	Tel: 01527 575588
<b>Contact:</b>	Sean Hill	Mob: 07989 607126
<b>Operations Director:</b>	Westley Squibb	Tel: 07770 238317
<b>Contracts Manager:</b>	Gary Renouf	Tel: 07736 018545
<b>Commercial Manager</b>	Paul Hamilton	Tel: 07736 018445
<b>Site Manager:</b>	TBA	Tel: TBA

### The Site

The works are to be carried out within the boundaries of the work site, previously established by erection of timber hoarding. The overall site is within a residential and commercial area and does not share any form of party wall agreements.

The site is bounded by Berry Lane to the North East and Tudor Way to the South East and private property to the West.

The site boundary is defined by existing Timber Hoarding fixed to timber posts and partially by dwarf brick walls.

The works consist of the demolition of the fire damaged public house down to existing ground floor slabs level along with perimeter walls etc. All demolition arisings are to be removed from the site.

On completion of the demolition the site is to be left level and tidy. The hoarding is to remain in place, unaffected.

Prior to commencement of the works any live services will be identified by the principal contractor and either isolated, diverted or removed.

For the duration of the contract banksmen will be sited within the main site compound / entranceway in order to coordinate all vehicle and pedestrian movements during the works.

A type 2 asbestos survey has been carried out to the building, prior to the fire damaged now caused to it, which has revealed suspected/assumed minor elements of asbestos containing materials within the building such as asbestos cement chimney pot and bitumen pads under sinks.



Due to the unsafe nature of the building a type 3 asbestos survey will not be possible prior to demolition. Work will proceed with caution.

Due to the close proximity of residential buildings dust, vibration and noise generated from the works will be kept to a minimum; water will be sourced from a suitable hydrant, locally.

A full programme for the works has been provided for the constant review of the project.

### **MANAGEMENT**

The Operations Director for the works shall be Mr. Westley Squibb (Contact No. 07770 238 317).

The person responsible for, Safety on site shall be the Senior Site Supervisor TBA (Contact No. TBA) who shall be supported by the SDL HS&E department (Corporate Responsibility Group Manager, Richard Parcell 07736 018456)

### **SCOPE OF WORKS**

The Demolition scope will be carried out in a single phase:-

The works shall include the following items.

1. Demolition of fire damaged detached building (former public house)
2. Removal of various trees and external furniture and fixings.
3. Removal of any asbestos containing materials found during the demolition phase.
4. Break out and remove ground floor slabs and foundations.
5. Crush all suitable arisings on site to 6F2 spec and leave on site in stockpiles.
6. Removal of all other demolition arisings off site.

### **SEQUENCE OF WORKS**

The site perimeter and working compound is established by the existing timber hoarding and will be reinforced and replaced with temporary heras fencing as and when required. This fence line shall serve to prevent unauthorized access to the site and areas of demolition. The entrances to these areas shall remain locked at all times so as to prevent unauthorised access.

The appropriate signage will be installed to the main entering gate to notify all personnel entering of the site rules and PPE requirements.



Additional signage will also be implemented informing general public and possible other residential residents that the access arrangements have been changed and alternative routes are now operational.

Site welfare facilities will be provided by us and established within the main site compound. The facilities will comprise of office, canteen, meeting / drying room and toilet facilities providing hot and cold running water. The standards of hygiene and cleanliness of this facility shall be inspected regularly by the site manager and maintained at a high standard. Mains electricity and water supplies will be supplied to site by Vinci for our use, and their subsequent use during the construction phase.

Disconnections and diversion works. Prior to the main works commencing Squibb Demolition Ltd will liaise with the client to confirm what services are present on site.

Prior to commencement of the demolition works these services will be fully tested and if required decommissioned and or disconnected prior to demolition works commencing.

Dead works certification and a site plan indicating where the isolations took place will be provided.

A full type 3 asbestos survey of all structures has **not** been undertaken, due to the structure being unsafe to enter. The client will be notified of any additional findings should they occur. The removal of any additional identified asbestos containing materials, if relevant, will be notified to the HSE a minimum of 14 days prior to the commencement of removal via the ASB5 Asbestos Notification system.

All areas shall be re-inspected for any possible Asbestos based materials prior to the demolition of any structures.

On completion of the works all waste transfer notes and air monitoring certification with regard to the Asbestos Works will be provided within the collation of the required Health & Safety File documentation on completion of the project.

Prior to any demolition or enabling works taking place a condition / dilapidation survey of all retained adjacent structures, access roads and entranceways will take place, this will include a marked up drawing, photographs and a summary. This can be undertaken and agreed with the CA and copies issued.

There are no identified Tanks, vessels or ducts within the site. Should any be discovered they will be cleaned out and purged as required.

Records of waste duty of care documents will be maintained be will remain available for inspection.



Open voids and ducts will be marked out clearly to ensure that plant operators can avoid them and maintain the stability of all plant being used.

The building will be demolished using the 360 deg excavator and demolition grapple. All arisings shall be segregated and divided into their own components and removed from site in roll on roll off skip Lorries or stockpiled for crushing accordingly.

During the demolition works, the structures shall be monitored by the site manager for structural stability and/or movement, to avoid any premature or uncontrolled collapse.

During the demolition a banks-man will be in attendance to coordinate all vehicle and pedestrian movements.

Throughout the operation, water will be used to keep dust emissions to a minimum at all times.

On completion of the demolition of the buildings the resulting hardcore and any concrete arisings will be stockpiled and crushed onsite. A mobile tracked crusher shall be mobilized to site and utilized to provide type 6F2 specification material for use by others.

Oversite asphalt car parks and any foundations down to a maximum depth of 2.0 from EGL shall be Broken out and removed. Materials shall be crushed as before.

Low level boundary walls, planters and associated footings will be broken out and removed by the excavator where possible. Any remaining sections not accessible by machine will be demolished by hand. Demolition operatives will utilise pneumatic hand tools.

All adjacent roads and footpaths shall be swept clean and tidy. Any temporary protection works lifted and removed.

All Waste Transfer Tickets and landfill site certification shall be provided on completion of the works within the site specific Health & Safety File.



## **PERSONAL PROTECTIVE EQUIPMENT**

All PPE is issued free to all personal and all operatives carrying out the above works shall be equipped with:

1. Hard Hats
2. Safety Footwear
3. Reflective Waistcoats
4. Reflective trousers
5. Eye Protection
6. Overalls
7. Gloves (Where appropriate)

## **Statutory Notices**

The works on site shall be carried out in accordance with the following statutory regulations and guidance notes.

1. The Construction (Design & Management) Regulation Act 2007
2. The Management of Health & Safety at Work Regulation 1999.
3. BS6187: 2000 Code of practice for demolition works.
4. The Health & Safety at work Act 1974.
5. HSE Guidance Note GS/29/1/2/3/4.
6. Environmental Protection act 1990.
7. The Factories Act 1961 (S31 (4)).
8. The Control of Pollution act 1974.
9. The Control of Asbestos Regulations 2006

## **Other Documents**

The works will be carried out in due recognition and acceptance of the following documents:

1. The council conditions listed in any relevant Section 81 Notice
2. The council conditions listed in any relevant Section 61 Notice
3. Squibb Demolition Health, Safety and Environmental Policy and Procedures
4. The CDMC Pre- Construction Phase Health & Safety Plan
5. The Construction Phase Health & Safety Plan
6. The Type 2 asbestos survey Ref: Eurosafe Uk ES9550
7. The site logistic Plan
8. The site Welfare Plan
9. The relevant site specific COSHH & RISK Assessments for the works
10. Site Master Programme

All of the above documentation is located within the site welfare facility found within the main compound.



### **Hours of Work**

The hours of work on site shall be as follows:

Monday to Friday 08:00hrs to 18:00hrs

### **Site Boundary**

The Site boundary shall be identified by the existing timber hoarding fencing and reinforced or replaced as required by the principal contractor.

### **Welfare Facilities**

The welfare facilities, will be provided by Squibb Group acting as Principal contractor and can be found within the main compound.

The welfare facilities on site shall include the following: a cabin providing seating, hot water, washing area including toilets, warmth, drying areas etc.

### **Emergency Procedures**

The site emergency procedures shall be posted up from within the welfare cabin. All Squibb Demolition personal have access to the Company Operating Manual, which gives procedures for dealing with incidents.

A trained First Aider shall be on site for the complete duration of the contract to deal with any minor injuries.

The persons trained in First Aid for this contract is Matthew Cole, the on site manager.

In the event of an emergency inform the first aider immediately and the senior site supervisor who should notify the appropriate emergency services to attend site

An operative will be placed at the junction of Berry Lane and Tudor Way in order to Sheppard the emergency services to the scene.

Do not touch or move anything from the scene of the incident, secure the area only if it is safe to do so.

### **Visitors**

For the duration of the contract a visitor log shall be maintained. Personnel shall be required to sign in/out and state the nature of their business. The signing of this visitor log will imply that the said persons have read and understand the site rules and regulations.



### **Site Management**

For the duration of the works Squibb Demolition will maintain a Site Supervisor who will be suitably trained and experienced in this type of project.

It will be the Site Manager who will be responsible for ensuring Health & Safety compliance.

The appointed Site Manager for these works: TBA, who holds a current Senior Site Supervisors qualification and Top Man certification.

### **Personnel**

The personnel appointed to carry out the works shall be suitably trained and qualified. Prior to starting work they shall be fully conversant with the contents of the Method Statement.

All records of site specific inductions and training for all of the works being undertaken on site are retained by the site supervisor at all times during the project within the site office.

Any relevant qualification / training certificates shall be copied and kept in a site file.

### **Manning Levels**

The manning level on site will vary according to the site-specific activities but will include the following:

- 1 No. Contract Manager/Director (Visiting).
- 1 No. Site Supervisor
- 1-2No. Plant Operator.
- 1-2 No. Demolition operatives
- Lorry Drivers (visiting)

### **Training**

All work and plant operations shall be carried out by skilled tradesman / operatives trained in the use of the trade for which they are employed. Only certificated drivers shall be allowed to operate machinery on site.

### **Precautions**

- No operative may start work on site without undergoing a specific site induction
- Toolbox talks will be given on a weekly basis.



- A banks man shall accompany site traffic when entering or leaving the site.
- Noise must be kept to a minimum at all times.
- All plant must be isolated at the end of each day and if left unattended at any time.
- All contractors' vehicles shall be parked within the site boundary.
- Dust must be kept to a minimum.
- All vehicles will be accompanied by a competent banksman

### **Interfacing**

The local authority has been informed of the demolition works by the client; the local environmental health department has also been notified by the client. The F10 notification to the HSE has been submitted by the CDM Coordinator.

### **Local Borough and Resident Liaison**

The liaison manager for the contract will be a Mr. Paul Blanks and is based at our offices during working hours and is available out of hours on a mobile telephone 07973 460 849.

### **Communication**

Mobile telephones will be carried by the selected operatives. Their use shall be restricted to non-operational staff. Operators of machines will be prohibited while working at height.

Two way radios will also be utilised by key personnel to communicate effectively over the site.

### **Plant & Equipment**

All plant and equipment to be used during these works shall be in good working order and fit for the purpose.

All relevant inspection and testing documentation relating to the items of plant shall be copied and kept in the site file.

Plant shall have a recognizable identity number so as to enable the documentation to be matched up for the purposes of test verification.

It is anticipated the following plant shall be utilized on site:

- 1 x 20t Excavator with Demolition Grab/Grapple, breaker & bucket
- Tracked mobile crusher
- RORO lorries and skips
- Burning equipment c/w Oxy/Propane gases
- Fuel Bowers



- Compressor and heavy breakers

### **COSHH & Risk Assessments**

All site personnel shall be aware of the hazard on site and will have the knowledge of the relevant risk assessment for the materials or work involved and will adopt any handling/work methods contained therein.

Copies of the site-specific risk assessment shall be kept on site for consultation. COSHH assessments shall be made for gas oil, lubricant oil, hydraulic oil, propane, oxygen and dust. Any materials such as paints, unidentified tins of liquid found during the initial on site survey shall be placed in a central area and if possible manufactures data sheet obtained. Assessments will then be made.

### **Site Induction- SD**

All employees working for or on behalf of Squibb Demolition will receive a site-specific safety briefing from SD Site manager, who will use the method statement and associated Risk assessments as the training documents.

Copies of these inductions are retained by the site supervisor within the office / welfare facility.

### **Waste Disposal**

All materials from the demolition works shall be removed from site in RORO 20/40 cubic yard skips.

A banks-man shall be used at all times during lorry movements.

Lorry movements shall be notified in advance to the Site management.

The appropriate waste transfer note shall accompany each waste disposal load and record maintained of the loads and their ultimate destinations.

### **Environment Policy**

The objective will be to minimize the environmental impact of all our operations.

Appropriate measures shall be taken to minimize dust, smoke, noise and vibration disturbance. Control measures shall include forced ventilation, dust suppression, covering debris, and sheeting of vehicles and the regular sweeping/Washing of hard standings.

SQUIBB DEMOLITION LTD  
23<sup>rd</sup> September 2010