

**Worksite: Broom Close, Kendray Barnsley** 

**Customer: BMBC** 

**COPIES HELD BY:** EJ Lidster Office

**On Site** 

Customer

A COPY OF THIS DOCUMENT MUST BE PRESENT ON SITE AND A FULL DOCUMENTATRY BRIEFING UNDERTAKEN TO ALL ON SITE PERSONNEL, SUB-CONTRACTORS AND VISITORS BEFORE ANY CONSTRUCTION ACTIVITY COMMENCES

|             | Name, Title      | Signature | Date     |
|-------------|------------------|-----------|----------|
| Prepared by | Anthony Lidster. |           | 15.08.23 |

# **Construction Method Statement**

| 1. Contract Company:   | 2. Order Number |
|--|-----------------|
| BMBC   | N/A             |
| 3. Exact location of the Work: Broom Close kendray, Barnsley |                 |





## 4. Work to be Undertaken:

Demolition and clearance of former caretaker's house.

| 5. Duration of Work | Anticipated start date Anticipated end date |
|---------------------|---|
|                     | TBC TBC                                     |
| 15 working days     |   |
|                     |   |

# 6. Completion Criteria – States how the worksite will be left

| Daily | Upon Completion of Works              | Handover Arrangements           |
|-------|---------------------------------------|---------------------------------|
|       | Site cleared to customer satisfaction | Inform customer upon completion |
|       |                                       |                                 |



## Access And Egress



7. Access & Egress - To and from the normal place of work. This MUST be specific as all other areas become prohibited.

Access onto site Via B6100 hunningley lane.

Access in to the property via the tarmac driveway.

Traffic will be managed into site with an appointed banks man.

Road sweeper on standby.

**8. Assembly Point - Not** Ambulance Meeting Point. Indicate egress to the Assembly Point in the event of an emergency.

Carpark in front of building



**9. Emergency Contact: (24 hour): Name** Anthony Lidster **Tel No** 07767 880800

10. First Aid Arrangements: First Aid Kits and Eye Wash Bottles available on site

**11. Welfare –** welfare unit

**12. Accident/Incident Reporting:** All accidents and Incidents must be reported to Lidsters Main Office as soon as possible.

#### 13. Technical Content of Work

- 1. Confirmation from client that all services isolated.
- 2. Prior to establishment of site all Asbestos, identified by type 3 survey to be removed.
- 3. Protect trees to remain with suitable fence and signs
- 4. Soft strip of internal fixtures.
- 5. Walls demolished by way of 360 Excavator under banks man supervision.
- 6. Materials separated mechanically by 360 excavators with waste handler.
- 7. Material loaded into 8-wheel tipping wagons / roll on off skips and sent to licenced tipping facility.
- 8. Building foundations removed ready for new build.
- 9. Site left level and tidy in line with specification.

## **NB** - Detailed Demolition Plan in Appendix B

| 14. Site Specific Risks            |     |    | Risk Assessment                            |                                    |  |  |  |  |
|------------------------------------|-----|----|--|------------------------------------|--|--|--|--|
|                                    | YES | NO | Hazard                                     | Risk                               | Control Measures   |  |  |  |
| Gas                                | Y   |    | Presence of<br>Domestic Gas                | Explosion                          | Confirmation of supply being disconnected from the building and pipework purged and certified clear Back to mains stop tap and protected, no digging below ground level so no contact with services. |  |  |  |
| Electricity                        | Y   |    | Live current                               | Electrocution<br>Explosion<br>Fire | Electric supply to be disconnected prior to commencement   |  |  |  |
| Water                              | Υ   |    | Supply interruption                        | Flooding<br>Waste                  | To be disconnected   |  |  |  |
| Movement of Plant & Machinery      | Υ   |    | Man / Machine<br>Interface                 | Strike with Machine                | Banks man appointed  |  |  |  |
| Effects of Work on<br>Public Areas | Υ   |    | Moving Plant &<br>Machinery<br>Noise, Dust | Contact,<br>Strike,<br>Pollution   | Worksite access point to be locked off preventing access when site   |  |  |  |



|                    |   |                                   |                            | Unattended. Signs and notices to be posted   |
|--------------------|---|-----------------------------------|----------------------------|--|
| Traffic Management | Y | Public Interface<br>Mud on road   | Nuisance<br>Collision      | Banks man appointed<br>Sweeper to be used as needed  |
| Waste Disposal     | Y | Waste material                    | Pollution<br>Contamination | Appropriate disposal arrangements to licensed tip  |
| Working at Height  | Y | Person falling<br>Falling objects | Injury                     | All work at heights to be undertaken from scaffold platform fitted with hand rails and toe boards or from Mobile Elevated Working Platform |

# Generic Hazards and associated Risks Assessed included at Appendix A

| USING PLANT AND EQUIPMENT                 |       |
|---|-------|
| EXCAVATOR 360                             | 15    |
| HAND TOOLS (none electrical)              | 17    |
|   |       |
| LOADING/UNLOADING LOW LOADER              | 22 B  |
| SPECIALIST TASKS                          |       |
| DEMOLITION (soft strip)                   | 23    |
| DEMOLITION (structural)                   | 24    |
| GENERAL                                   |       |
| FIRE PRECAUTIONS (site in general)        | 26    |
| PROTECTION OF PUBLIC/OPERATIVES (on site) | 29    |
| SITE MOBILE PLANT/TRAFFIC (general)       | 30    |
| UNDERGROUND SERVICES                      | 31    |
| WORKING AT HEIGHT                         | 32    |
| REMOVAL FIBRE CEMENT ROOF SHEETS          | AD32A |
| REMOVAL STEEL STRUCTURE                   | AD32C |



| 15. Plant / Equipment:          |            |                     |               |   |
|---------------------------------|------------|---------------------|---------------|---|
| To be used                      |            | Details             |               | Competent Operator                          |
| 22ton 360 excavator with gra    | ab         |                     |               | CITB/ competent                             |
| 8 wheeled tipper lorry          |            |                     |               | HGV Driving Licence                         |
| Transit tipper                  |            |                     |               | Driving License                             |
| 16. Personal Protective Eq      | uipment t  | o be used:          |               |   |
| Hard Hats                       |            | Ye                  | es – N        | Mandatory                                   |
| Safety Footwear                 |            |                     |               | Mandatory                                   |
| Hi-visibility vest              |            |                     |               | Mandatory                                   |
| Ear Defenders                   |            |                     |               | Mandatory where signs fitted                |
| Gloves                          |            | Ye                  | es – A        | As dictated by PPE/Task assessment          |
| Safety Glasses                  |            | Ye                  | es – <i>P</i> | As dictated by PPE/Task assessment          |
| 17. Hazardous Substances        |            |                     |               |   |
| <b>COSHH Assessments will I</b> | be availal | ole on site for th  | e foll        | owing hazardous substances:                 |
| Diesel                          |            |                     |               |   |
| Oil                             |            |                     |               |   |
| Petrol                          |            |                     |               |   |
| 18. Subcontractors to be u      | sed:       | All must be approve | ed by L       | idsters and have their own Method Statement |
| N/A  19. Environmental Protecti |            | gements             |               |   |
| Hazard                          | Risk       |                     |               | Control                                     |
| Noise & Vibration               | Disturba   | ance to residence   | )             | Noise to be kept to a minimum               |
| Lighting                        | None       |                     |               | Day shifts only                             |
| Traffic Disruption              | To local   | residents & busi    | ness          | Banksman used to reverse onto site          |
| Pollution                       | Emissio    | ns from Plant       |               | Engines to be switched off when not in use  |
| Landscape                       | Disturbe   | ed ground           |               | To be levelled upon completion              |
| Waste                           | Inadequ    | ıate disposal       |               | Disposed of to licensed tip                 |
| Protected Species               | None       |                     |               |   |
| Archaeology                     | None       |                     |               |   |
| Tree Preservation Orders        | None       |                     |               |   |



# **Method Statement Briefing Form**

| Location of Brief    | Caretakers house broom close |
|----------------------|------------------------------|
| Name of Briefer      | Garry Clarke                 |
| Signature of Briefer |                              |

To ensure that EJ Lidster Construction are able to maintain auditable records of attendance of safety briefings you are required to sign below as proof of attendance and understanding of details briefed.

| Name | Date | Depot / Site | Signature |
|------|------|--------------|-----------|
|      |      |              |           |
|      |      |              |           |
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# APPENDIX A: GENERIC RISK ASSESSMENTS

## **GENERIC RISK ASSESSMENT INDEX**

| WORK ACTIVITY                             | REF  |
|---|------|
| USING PLANT AND EQUIPMENT                 |      |
| EXCAVATOR 360                             | 15   |
| HAND TOOLS (none electrical)              | 17   |
| MEP's (Mobile Elevated Platforms)         | 20   |
|   |      |
| LOADING/UNLOADING LOW LOADER              | 22 B |
| SPECIALIST TASKS                          |      |
| DEMOLITION (soft strip)                   | 23   |
| DEMOLITION (structural)                   | 24   |
| GENERAL                                   |      |
| FIRE PRECAUTIONS (site in general)        | 26   |
| PROTECTION OF PUBLIC/OPERATIVES (on site) | 29   |
| SITE MOBILE PLANT/TRAFFIC (general)       | 30   |
| UNDERGROUND SERVICES                      | 31   |
| WORKING AT HEIGHT                         | 32   |



**REF 15** 

#### **ACTIVITY**

EXCAVATOR (360 tracked)

#### **HAZARDS**

Ground conditions, poorly maintained, to feet, head, hands, overloading overhead electric cables, underground services, to third parties/pedestrians in vicinity of operations, collapse of boom, refuelling (COSHH).

#### **PEOPLE EXPOSED**

Operator and anyone on site.

## **ACTION/CONTROLS TO REDUCE RISK**

Only trained and competent drivers to operate machine (CITB licence holder or similar).

Machine to be maintained in good repair including the correct retaining clips fitted to buckets and safety devices fitted and working on quick release buckets.

Mirrors to be fitted around machine including to rear to aid all round vision.

Not to be operated within the vicinity of overhead cables.

Operator to be warned of services not to dig within 500mm of underground services.

Weekly inspection of machine to be carried out and results logged.

Care to be taken when working in the vicinity of excavations.

To be guided by banksman in tight areas.

Safe working load (SWL) to be marked on machine, not to be exceeded.

Check valves to be fitted.

Lifting gear only to be attached to tested lifting eyes.

## PERSONAL PROTECTIVE EQUIPMENT

Safety boots and high viz vest/jacket, helmet to be worn outside machine, gloves to be used for refuelling.

## **TRAINING**

Operator to hold CITB licence or similar, and advised of COSHH requirements for diesel.

#### **ASSESSMENT REVIEW**

To be reviewed from time to time.



**REF 17** 

#### **ACTIVITY**

HAND TOOLS (none electrical)

#### **HAZARDS**

Flying particles, electric shock to hands, feet, eyes and/or body.

## PEOPLE EXPOSED

Operative primarily.

## **ACTION/CONTROLS TO REDUCE RISK**

Tools provided must be in good repair, be maintained in good repair and be suitable for the purpose for which they are to be used.

Eye protection to be provided and used when working with cold chisels, manual drills or other tools where there is a risk of flying particles or pieces of tool breaking off.

Open bladed knives, screwdrivers and other sharp tools to be carried and used so as not to cause injury to the user or others.

Non ferrous (spark free) tools are to be used in flammable atmospheres.

Insulated tools must be used where there is a possibility of live electrical work.

Tools to be regularly checked to ensure they remain in good condition.

## PERSONAL PROTECTIVE EQUIPMENT

Helmets and safety boots to be worn, gloves may be necessary and as per site rules.

#### TRAINING

All operatives to be instructed in the correct method of use and maintenance requirements.

#### **ASSESSMENT REVIEW**

To be reviewed from time to time and revised as necessary.



REF 20

#### **ACTIVITY**

MOBILE ELEVATED PLATFORMS (MEP) (using)

#### **HAZARDS**

Overturning, fall from platform, fall of materials, electric shock.

## PEOPLE EXPOSED

Operator and people in and around.

## **ACTION/CONTROLS TO REDUCE RISK**

Only to be operated by a trained and competent person holding relevant certificate of training/competence.

Platform must be maintained in good repair at all times/to be inspected daily before use.

Ensure no overhead lines are present in work area.

Ensure the wind speed is not excessive.

Ground conditions must be suitable and stable and where necessary outriggers and stabilisers must be safely deployed.

Safe working load not to be exceeded.

Signs and barriers to be erected to prevent access under the working area.

Work to be carried out within the specified reach of the unit used.

All tools and equipment to be secure from falling.

Operatives not to overstretch/reach from platform.

## PERSONAL PROTECTIVE EQUIPMENT

As per site rules, safety helmets and safety boots to be worn. In most cases harnesses to be worn by all using platform.

## TRAINING

Only trained operatives to use Mobile Elevated Platforms.

## ASSESSMENT REVIEW

To be reviewed on site to ensure assessment covers all site conditions.



REF 22 B

## **ACTIVITY**

PLANT: loading/unloading hiab lorry – lifting

#### **HAZARDS**

Uneven/soft ground conditions, adverse weather, overhead cables, untrained operatives, poorly maintained machines, overloading, communication problems, materials falling, collapse/failure of crane, incorrect capacity of crane

#### PEOPLE EXPOSED

Operative and anyone in the vicinity of operations.

## **ACTION/CONTROLS TO REDUCE RISK**

Machine selected by competent operator

Emergency evacuation procedure/rescue procedure in place

Operator/slinger to maintain position of safety at all times – out with the reach of the load

Only tested lifting gear to be used

Test/inspection documents to be checked to ensure they are up to date

Ground/base to be suitable for stability of crane- avoiding services/manholes

Lifting plant to be provided

Work within the Safe Working Loads of the equipment

Load to be positioned and strapped onto lorry before lifting chains removed

Only trained banksman/slinger to attach loads

Adequate visibility/signalling arrangements to be made

Third parties controlled/kept out of area

## PERSONAL PROTECTIVE EQUIPMENT

Helmets, hi-visibility vests and safety boots to be worn by all operatives in the vicinity of operations, gloves may be necessary for slinger, eye protection where necessary

#### TRAINING

Banksman/slinger and crane operator to be trained and competent and advised of any site hazards e.g. overhead services

#### ASSESSMENT REVIEW

To be reviewed by Operator at each location prior to load/unload



REF 23

#### **ACTIVITY**

DEMOLITION: Soft, non-structural, partitions, ceilings, cladding, plaster etc.

#### **HAZARDS**

Site activity and conditions, access, dust, services, manual handling, noise, head, feet, electric shock, vibration. (If asbestos found separate assessment to be carried out).

#### **PEOPLE EXPOSED**

Operatives primarily, persons in the vicinity.

## **ACTION/CONTROLS TO REDUCE RISK**

Survey to be carried out before any work undertaken to ensure services are identified and cut off/isolated, that walls etc., to be removed are non-structural and to ensure there is no asbestos present.

Work plan/method statement required before work starts.

Waste to be removed with the use of mechanical aids whenever possible (chutes, trolleys, hoists etc).

Only 110v electrical tools to be used.

Tools to be carefully selected to reduce noise, vibration etc.

Platforms/access to comply with same requirements as on construction job.

Work area to be sectioned off to prevent persons not carrying out work from gaining access to work area.

## PERSONAL PROTECTIVE EQUIPMENT

Helmets and safety boots to be worn at all times, ear protection, dust masks, goggles, gloves to be provided as outlined in method statement.

## **TRAINING**

All operatives to receive training in good working practices as outlined in method statement. Kinetic handling training may be required.

## **ASSESSMENT REVIEW**

Assessment to be reviewed before any work of this nature takes place.



REF 24

#### **ACTIVITY**

**DEMOLITION** of structures.

#### **HAZARDS**

Site activity and conditions, access, collapse of structures, dust, exposure to services, manual handling, noise, vibration, machinery, structure stability (pre-stressed concrete) head and feet.

#### **PEOPLE EXPOSED**

Operatives and people in vicinity including adjacent premises.

#### **ACTION/CONTROLS TO REDUCE RISK**

On site survey to be undertaken to enable an accurate understanding past features and present condition prior to any demolition, characterising type of structure, condition, need for temporary support, confined spaces, overhead services, hazards such as asbestos, lead paint or steelwork or other toxic residues.

Protection of public, site enclose/fence off, danger notices to display, provision of banks man to exclude passers-by away from potential danger areas when working near boundaries. Exclusion zones to be discussed and set to prevent danger.

Minimise working at heights, consider means of access, equipment, pre-weakening of structure.

Removal of services, method for dealing with toxic/flammable residues, waste transport and disposal, safety co-ordination.

Minimise noise by selection of plant and equipment.

Only to be undertaken by competent contractor. (To be checked out at tender stage).

Method statement must be drafted and checked before work starts.

## PERSONAL PROTECTIVE EQUIPMENT

Helmets and safety boots must be worn at all times. Dust masks may be required, gloves and ear defenders. Safety harnesses may be required in certain instances. If lead or asbestos present, specific risk assessment required to decide on requirements.

#### **TRAINING**

Supervisors must be trained and competent to carry out demolition work. Operatives to receive training in good working practices and kinetic handling.

#### **ASSESSMENT REVIEW**

To be reviewed prior to all demolition work and revised where necessary.



REF 26

#### **ACTIVITY**

General site activities "FIRE"

#### **HAZARDS**

Fire, smoke.

## **PEOPLE EXPOSED**

Operatives and visitors to site, may include occupants of partially completed flats/houses.

## ACTION/CONTROLS TO REDUCE RISK

Firefighting equipment to be available on all sites for:

- a) Accommodation on site.
- b) Hot work being carried out.
- c) Inside multi storey blocks of flats.

Alarm system to be established on multi storey blocks of flats. Manual bell/air horn or similar.

Smoke alarms to be fitted to welfare cabins.

Procedure to be established for raising alarm and posted out on site.

Operatives, visitors to be advised of assembly point location.

Extra precautions to be taken during works in partially occupied flats e.g. no smoking, double checks after hot work etc.

Permit to work system to be established for hot works.

Fire escape routes to be provided in flats during construction and marked as such.

Flammable materials not to be allowed to accumulate (tidy up regularly as work progresses).

## PERSONAL PROTECTIVE EQUIPMENT

As per site rules.

## **TRAINING**

All operatives on site to be advised of site rules, position of fire extinguishers, assembly point and instructed as to what the fire warning system is.

## **ASSESSMENT REVIEW**



**REF 29** 

#### **ACTIVITY**

PROTECTION OF PUBLIC/OPERATIVES (on site)

#### **HAZARDS**

Site activities, plant, access to scaffolds, under scaffolds, stored materials, excavations, open manholes, BT boxes etc.

#### PEOPLE EXPOSED

Operatives, general public and children.

## **ACTION/CONTROLS TO REDUCE RISK**

Permanent perimeter fencing to be installed at an early stage.

Construction area to be fenced off with heras fencing to protect public as necessary, work adjacent to boundaries to be checked for potential dangers to the public, banks man provided as necessary to exclude pedestrians from danger areas.

Signs to be erected on fencing i.e. Danger, Keep Out.

Signing in procedure and induction training to be carried out on all sites.

Excavations to be fenced off or fully back filled.

Incomplete scaffold signs to be displayed where necessary.

Ladders to be removed from scaffolds at end of shift.

Manholes, BT boxes etc., to be securely covered at all times.

Materials to be safely stacked.

Sites to be kept in good order.

Security guards to be considered.

Contact local schools.

## PERSONAL PROTECTIVE EQUIPMENT

Safety boots/shoes, high viz vests/jackets and helmets to be worn by all entering the build area.

#### TRAINING

All operatives to receive induction training.

#### ASSESSMENT REVIEW



REF 30

## **ACTIVITY**

SITE TRANSPORT

#### **HAZARDS**

Injury to persons on site

#### PEOPLE EXPOSED

Site operatives, general public, children

#### **ACTION/CONTROLS TO REDUCE RISK**

Traffic management plan to be set up and displayed on site.

Pedestrians to be protected from plant and equipment.

Compound to be set up to keep vehicles and pedestrian routes separate.

Separate access to be provided to compound for pedestrians.

One way system to be established wherever possible.

Speed humps to be considered.

Speed of vehicles to be restricted (signs).

Plant warning signs to display.

Reversing delivery vehicles to be guided by banks man.

F/lifts and mobile plant to be fitted with reversing warning systems.

Plant to be effectively immobilised at the end of shift, lock machine where possible.

Remove keys when machine left unattended.

All excavators and f/lifts to be fitted with sufficient rear view mirrors, kept in good repair, to aid reversing manoeuvres.

Where mirrors are not deemed to be sufficient then plant must be fitted with a rear view camera e.g. large dump trucks.

Windscreens, side screens and rear screens to be regularly cleaned to allow for good vision.

#### PERSONAL PROTECTIVE EQUIPMENT

Reflective coats/waistcoats to be worn by banks men/operatives working with plant.

#### TRAINING

Induction training to be carried out as necessary.

## **ASSESSMENT REVIEW**



**REF 31** 

#### **ACTIVITY**

UNDERGROUND SERVICES (working in vicinity)

#### **HAZARDS**

Electric shock, explosion, fire, burns.

#### PEOPLE EXPOSED

Operatives carrying out works.

#### **ACTION/CONTROLS TO REDUCE RISK**

Excavations to be placed under supervision of competent person.

Service drawing to be provided/checked before any digging on site.

Cable locator to be used to check area.

No excavators to be used within 500mm of service positions.

Operatives carrying out hand digging to be fully clothed (natural fibre clothing), to guard against burns.

## PERSONAL PROTECTIVE EQUIPMENT

Helmets, safety boots and reflective w/coats to be worn at all times. Ear protection and goggles may be required during certain processes/activities.

#### **TRAINING**

All operatives to be advised of known service locations.

#### **ASSESSMENT REVIEW**



REF 32

#### **ACTIVITY**

Working at height

## **HAZARDS**

Fall of persons, materials.

#### PEOPLE EXPOSED

Operatives working at height, operatives working below, members of the public.

## **ACTION/CONTROLS TO REDUCE RISK**

Safe means of access to the work place using ladders, scaffold, mobile towers, mobile platforms etc. Edge protection to be provided to all openings, edges where persons may fall from height. Harnesses to be used where edge protection is not practical.

Area below to be fenced off or banks man provided.

Signs to display (men working overhead).

Redundant materials should be cleared away without delay, but not thrown from high level (bombing). A debris chute should be used or materials collected and lowered in suitable containers. The fall of materials should be prevented by the use of debris netting, brick guards and fans.

## PERSONAL PROTECTIVE EQUIPMENT

Safety boots and helmets to be worn at all times, harnesses and safety lines may be necessary in some instances.

## **TRAINING**

All operatives to be induction trained and advised of control measures.

## **ASSESSMENT REVIEW**



# APPENDIX B: DEMOLITION PLAN

Broom Close, Kendray

SEQUENCE AND METHOD OF DEMOLITION IN ACCORDANCE WITH BS 6187:2000 "CODE OF PRACTICE FOR DEMOLITION" 5.2.3 PREPERATION OF METHOD STATEMENTS



# **DEMOLITION PLAN**

| STAGE | TASK   | ACHIEVED |
|-------|--|----------|
|       | Asbestos identified in type 3 survey removed prior to demolition. Confirmation that all Asbestos removed.                                    |          |
|       | Services to be disconnected  |          |
|       | Tree protection fence erected  |          |
|       | Soft strip carried out on all internal soft furnishing's carpets, timbers, door casings etc. By hand.  |          |
|       | Take down conservatory   |          |
|       | Removal from site  |          |
|       | Loaded into roll on off skips for removal to tip.  |          |
|       | Buildings to be demolished by used of 360 Excavator with, All demolition to be undertaken under Banks man supervision ensuring safe working. |          |
|       | Materials arising from demolition sorted on site. Ready for removal.   |          |
|       | Materials loaded in to tipper wagons. Materials taken to licensed tipping facility.  |          |
|       | Site to be cleared of all waste material / foundations removed   |          |
|       | Site kept in a tidy condition throughout works.  |          |
|       | Site to be handed back to the Client upon satisfactory completion of all of the above  |          |