

METHOD STATEMENT	
Site Address:: <i>Keepmoat Homes, Holy Trinity Pre Development Demolitions (Fredrick Street)</i> Engagement Status:: <i>Principal Contractor</i>	

Client / Company	Keepmoat Homes, North East Office		
Method statement No.	MS 15-735D	Revision No.	00
Title	Pre Development Asbestos Removals and Demolition		
Start Date of Works	Mon 3rd August 2015	Duration	10 weeks

Revision History				
<i>Document No.</i>	<i>Revision No.</i>	<i>Issue Date</i>	<i>Author</i>	<i>Description of Modifications</i>
				First draft

This Revision				
	Print Name	Signature	Position	Issued to:
Author	<i>B Scott</i>		Cont Manager	Client & Site
Checked by	<i>L Taylor</i>		Com Manager	

Status of This Revision			
Overall Approval Status	Yes	No	Date
Cat A Accepted for implementation. Work may proceed as planned.			
Cat B Not accepted for implementation. Resubmission required.			
Date Returned to Contractor			




Sign of by Site Manager as accepted fit for site use	Print Name	Signature	Date
	<i>Tommy Hedley</i>		

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Risk Assessment Index (Stored within Risk Folder)		New for this Task Specific MS
Number	Title	
1	Lifting Operations	No
2	Hot Cutting of Steel	Yes
3	Working around Holes and leading edges	Yes
4	Fire Prevention on site	Yes
5	Work at Height	Yes
6	Working near live equipment	Yes
7	Working in dusty environments	Yes
8	Working around potentially hazardous materials	Yes
9		
10		
11		

COSHH Assessment Index (Stored within COSHH Folder)		New for this Task Specific MS
Number	Operation / Process / Substance	
1	Oxy / Acetylene Gases	Yes
2	Oils Fuels and Greases	Yes
3	Fuels	NO
4	Greases	NO

Health and Safety Control Factors	
Demolition Phase	Key Issues
Design 	<ul style="list-style-type: none"> ▪ Structural knowledge of the structure and site surveys or assessments ▪ Structural knowledge of any adjacent structure ▪ Demolition equipment and methods selected ▪
Planning 	<ul style="list-style-type: none"> ▪ Site knowledge ▪ Health and Safety risk assessment ▪ Development of safe sequences of demolition activities ▪
Execution 	<ul style="list-style-type: none"> ▪ Workforce Supervision ▪ Control of method statements implementation ▪ Communication of unplanned discoveries ▪ Safety information and training selection ▪
Completion	<ul style="list-style-type: none"> ▪ Snagging to clients approval ▪ Handover of site areas

1. Introduction

This document has been developed to ensure that all operatives involved in the Asbestos removals, and demolitions at Fredrick Street site have a clear understanding of our required scope of works, methodology of works and also site constraints and hazards

Notes

Asbestos

There has been a PDS completed by SGS Ltd during May 2015 to ascertain the presence and location of ACM's within the buildings, the survey has identified several types of both non and notifiable materials within the structures, these will be removed by our licensed contractor.

There will be requirement for a ASB1 and ASB5 notification on this project, these will be submitted in good time

Materials identified are - **Amosite** – Toilet Cisterns & **Chrysotile** – Floor coverings **AIB Boarding** to ceilings - **Cement Products** – External Roofs

Unsafe Structures

There are several buildings that have been deemed unsafe, and as a result have not been surveyed for asbestos.

We will assess the structural stability of these properties once we are on site and make them fit for survey

These works will be assessed by Ben Pickard of Safer Asbestos Solutions who is trained in surveying of dangerous structures

Hazardous Materials

These properties have been subjected to a large amount of squatting , and as a result there is evidence of drug taking.

There is a large amount of syringes scattered through the properties, these will be removed during a pre works survey / Enviro clean by senior managers using the correct PPE and sharps disposal equipment

Certain areas contain dead pigeons and guano, again this will be addressed during the initial site Enviro clean up, by operatives wearing appropriate PPE &RPE, with waste being disposed of as hazardous

2. Scope of Works

Provision of all personnel plant and materials for the safe and proper execution of the works described below.

- General Site Clearances, internal clearances
- Removals of hazardous materials
- Installation of clients Heras Fencing
- Management of the asbestos removal operations
- Hand Exposure of at risk services in footpaths
- Soft stripping of the building internals
- Complete demolition of the building structure, slab and foundations
- Documenting of existing foundation and cellar depths for our client
- Removals from site of all generated materials
- Regrade of remaining site levels to minimise trip hazard and perching of water
- General site tidy prior to handover

Permits to Work

During this work the following daily permits to work will be required to ensure that safe management of our workforce.

Anticipated Permits will be as follows::

- Permit to dig
- Permit to demolish
- Hot Works Permit

Where required these will be issued by the site management each morning prior to commencement of our works

Prior to Start of works

All our operatives will be given a site induction by Barry Scott prior to start of works, we will inform the client of any issues with our scope of works at this juncture.

A full site walk round will be given by Barry Scott with our site team to discuss:

- Full scope of works
- Working Hours
- Duties and responsibilities
- Hazardous areas and or materials
- Sensitive areas
- Prohibited areas
- Objectives of our works

Personal Protective Equipment (PPE)

Personal Protective Equipment	Complies with	Typical Activity
Hi Vis Jacket/Vest	BS EN 343 3,3	All Areas
Safety footwear	BS EN ISO 20345	All Areas
Safety Helmet	BS EN 397 BS E N 397 BS EN 397	All Areas
Safety Gloves, mandatory as per client directive	BS EN 374	All areas
Ear Protection (where necessary)	BS EN 352	Where noise is likely to exceed max threshold
Eye Protection Impact level	BS EN 166B	All Areas
Overalls Disposable	Task Specific	When Handling hazardous materials
Particle Mask (General area)	BS EN 149	Where there is risk of dust

Additional PPE required for this site!!

Kevlar sharps gloves during needle removals

All PPE should be chosen in line with task specific risk assessments, to ensure compliance and suitability for use and protection !! These additional requirements should be discussed during pre works briefings

All operatives that require the use of face masks will be face fit compliant.

Plant And Equipment Acceptance

All operated and non operated plant must comply with client's requirements!

The minimum requirements are detailed below

Small Mechanical and electrical plant

will have a certificate of worthiness, or an in date thorough inspection report available, additionally electrical plant will be PAT tested, all guards and safety aspects checked, all equipment will be logged in site register when delivered and checked, any equipment deemed unsuitable or without documentation will be rejected and removed from site

Operated Plant

will have an in date certificate of thorough examination, a weekly defect book in the cab, all mirrors to be in good order, windows of sound construction, yellow flashing lights operational, reversing cameras fitted if blind spots are identified, wheeled equipment will have reversing alarms fitted, Excavators will have boom and dipper check valves fitted, maximum sling weight decaled on dipper and Automatic Q Hitches with safety pin fitted and in good order

Should an item of plant and equipment break down or become defective, if mobile it should be returned to the compound areas, master keys removed and quarantined until repairs are effected, operated plant should have a under repair sign hung on ignitions to prevent accidental start

Lifting Equipment

Will be in good working order, be fit for use, hold a current in date test certificate, all hooks will have an operational load retainer system fitted ie sprung hook, this equipment will be inspected by a nominated person before each use, Wire ropes & Lifting straps will be disposed of if any damage is noted, all Excavators used for lifting will have SWL clearly detailed on dipper

Lifting on site

During our works there will be no requirement for mechanical slinging or lifting

Preliminary Work & General Attendances

Communications

Toolbox talks and pre task briefings will be given to all operatives working on site, with regard to all site specific hazards and risks, this will be given by a senior site manager.

Daily liaisons will be between Keepmoat manager and our nominated supervisor, who will in turn transmit any issues to operatives

Services

It has been confirmed by Keepmoat planners that all services on site have been disconnected and that our working areas are safe and available to us.

Any Known underground and overhead services will be identified before work commences liaising with clients management, and using information provided prior to start of works by utilities consultants.

As good working practice all demolition areas will be CAT surveyed and findings recorded in site acceptance file.

The structures on site will be surveyed by a senior manager to gather information as to the general condition and safety of this building, it has suffered some damage from vandals over the last few months, all findings will undergo further risk assessments to establish a safe system of work, particular attention will be given to identifying sharps and needles within the building

Access & Egress

Safe access and egress routes around site to be established and signed as required paying particular attention to pedestrian routes when close to traffic areas.

These areas are to be agreed with clients site manager before the demolition works are undertaken and should interface with the site traffic plan.

Particular attention will be given to the shared site access, through Bardsley Place

Waste Areas

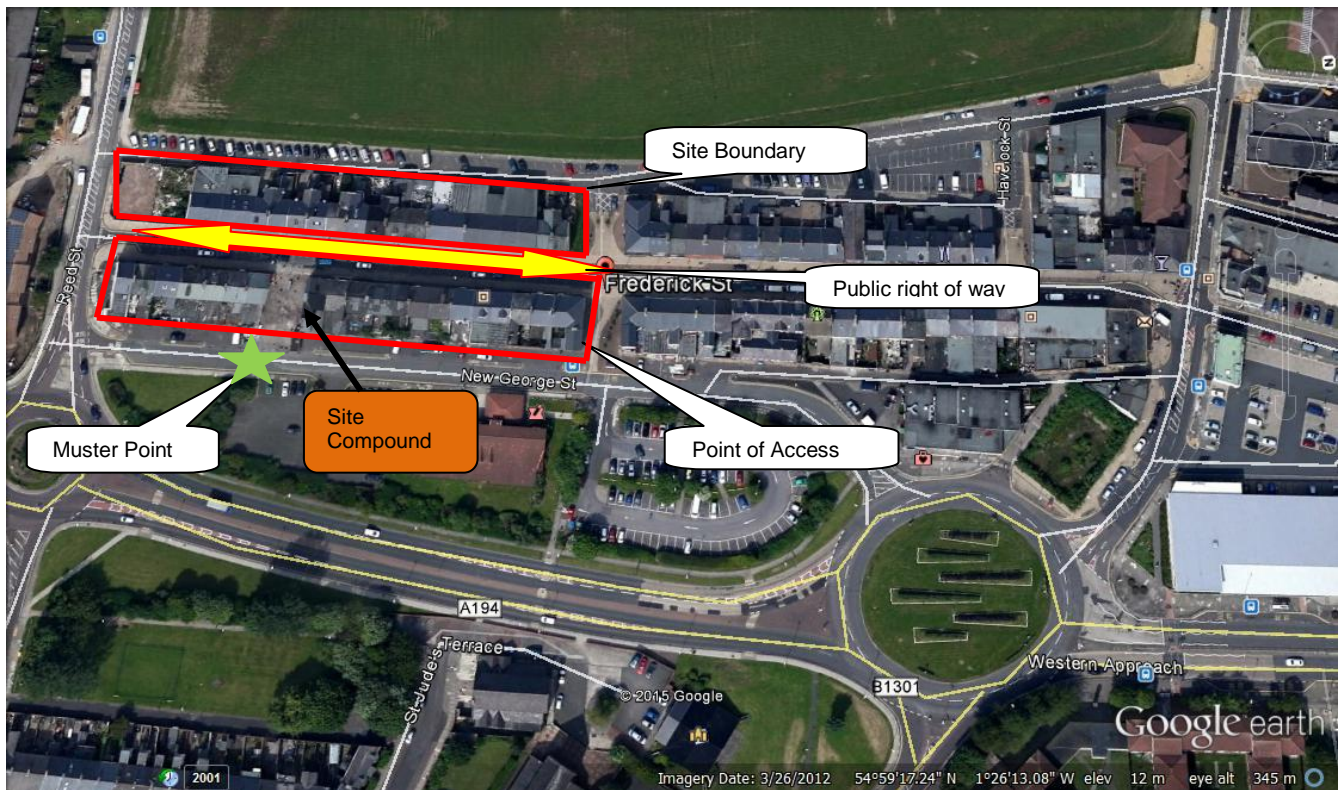
All skip and waste reception areas with access for waste removal vehicles shall be clearly identified and fenced off as required prior to the work commencing.

Waste areas will make allowances for segregation of wastes

Car Parking.

All vehicles required for our works will be parked on site, there will be no offsite parking requirements There is sufficient car parking available for our operatives

General Areas at Fredrick Street



Areas of special care

1. Site Access is shared with residents of Bardsley Place, this will be a high risk area and will need detailed management and control during all site deliveries.
2. There are several (Receptors) in close proximity to our site these are mainly residents in the new Keepmoat site and the Health Centre across the road from our site, our works will be managed to minimise disruption to these sensitive areas.
3. Utilities in footpaths that must not be affected by our works

3. Enabling Works

Site enabling works are as follows:

- Pre Works Surveys including pics of all boundary fencing, kerbs, roads and Site access
- Acceptance of work areas by our supervisor from client
- Construction of site compound and welfare
- CAT Scanning of entire footprint / excavation area
- General site clearance and opening of specific windows to allow daylight into buildings
- Identification and signing of hazardous materials / areas

Pre Works Considerations

Site Fencing

We will utilise the existing site boundary fencing where suitable, and we will additionally install heras type fencing provided by Keepmoat to section off other site boundaries if required.

They will be installed in accordance with manufacturers instructions

These will be double clipped and checked daily for breaches

Pedestrian Routing

In areas where pedestrians have to cross haul routes or live plant areas, there will be control fencing installed to ensure a safe passage

The Main Fredrick Street route is to remain live during our works and our works will be planned to ensure public safety

Our operatives will always behave with respect to the general public while accessing work areas and interaction with civilians, this will be predominantly at the site entrance

Site Access

We will create a dedicated site entrance at each end of our working areas, and ensure that all deliveries are managed, with a traffic marshal, deliveries will be planned after 9am and before 5pm to hopefully minimise issues with residents vehicles

Electrics & Live Equipment

All Electrics will be disconnected in advance of our works by our client, with disconnection notices available, all equipment which is to remain live and associated equipment will be physically protected and or cordoned off in advance of our works by our client, this information will be transmitted to our operatives during site induction

Electrics will remain live in footpaths adjacent to our works

Gas

Client to provide disconnection and purging certs prior start of works

Gas will remain live in footpaths adjacent to our works

Water

Water will remain live to the buildings during our works, the location of these services will be transmitted to our operatives during site induction, we will require water feed for dust suppression during our works

Water will remain live in footpaths adjacent to our works

BT & Fibre optics

All Telecoms lines that may be affected by our works will be disconnected prior to our works commencing.

Fibre optics will remain live in footpaths adjacent to our works we will carry out hand trial holes to verify line and level prior to start of our structural demolition works

General Site Areas

Site working hours will be::

Mon to Fri =8.000am till 5.00pm
Sat = 8.000 am till 1pm
Sund =no work

Hazardous Materials on Site

Below ground water

Non anticipated

Hazardous Liquids

There is the potential for unidentified and potentially hazardous liquids to be in uncleared buildings, these will be identified during pre start surveys

Asbestos Products.

An in-depth Pre Demolition Asbestos Survey has been completed by Ian SGS limited, and it has revealed several areas of asbestos containing materials

The removals works will be planned and coordinated by Barry Scott
All Asbestos containing materials will be removed by a licensed contractor

Exposure of Roof Structure for Ecology Survey

Non Required

Methodology and Phasing:: Demo of Buildings & Structures

Pre Works Environmental Clearances

Prior to buildings been opened up for general access, each property will undergo a visual survey to identify any issues that may offer risks to our operatives.

A senior manager wearing appropriate PPE & RPE will enter each building prior to general access.

He will look for needles / syringes and loos drug taking paraphernalia.

All of this material will be collected and placed in a yellow entry only sharps box, once full this will then be disposed of by incineration.

Once confirmed clear the building will be signed as fit for entry.

This will only be needed in properties that have not already been cleared by Site orbis

Soft Stripping

All deleterious materials found in target building to be removed by hand, work to be started from the highest point working downwards to floor level, all generated materials to be manually handled and be transferred immediately to stockpiling area within the building or loaded directly into waste containers either manually or by 360' excavator fitted with sorting grab.

This will help in ensuring the risk of manual handling, slips, trips and falls are kept to a minimum and whilst keeping a clear working area.

Should suspect materials be discovered all works must stop in that area and the site supervisor alerted immediately.

A typical phasing of soft stripping will be as follows:

1. Internal suspended roof systems will be pulled down to floor using manual grapple poles or by access from an alloy hop up system depending on ceiling heights
2. Doors, windows, wall coverings stripped out removed and disposed of.
3. Floor coverings removed.
4. Wiring and pipe work removed.

Soft stripping to progress through target building in a phased manner following behind asbestos removals, with areas signed off prior to progression of works.

If required access to higher work areas will be gained by using pre built hop up platforms or a Quickstage type alloy tower working from the floor below, good housekeeping will be paramount when towers are in use

Only KTD employees that have the appropriate PASMA training will be allowed to erect any Alloy Towers.

All training records will be available on site should they need to be inspected.

The work is to progress in a phased method ensuring that all work is completed in high risk area prior to commencement of lower work with care to be taken at all times regarding cables, pipes etc. always treat as live if no information to prove otherwise!! All disconnection notices are to be supplied by our client.

Once soft stripping is completed rooms to be checked by our site manager and closed off ready for structural demolitions.

Risks and Precautions

Care must be taken to ensure the safety of all operatives and persons visiting site, the works will be deemed as a hazardous area to ensure no unauthorised access.

Materials will be kept in a tidy manner and removed from work area to waste skips at regular intervals to ensure safe passage in and around site at all times Risk of falling materials, to be minimised by carrying out work from top to bottom.

Risk of fall to be minimised by only using certified and tested access equipment, these will be Alloy Towers or Pre built Alloy hop up podiums.

Daily site talks discussing areas being stripped and phasing of works will be carried out to keep all operatives aware of hazards and areas of specific danger.

External roof coverings

Items For Salvage and Recovery

All external roofs and coverings with no salvage requirements will be reached by the 360 excavator with hydraulic grab. These areas will be brought to ground and then processed stripped or resized

All roof components will be processed at ground floor level which will be carried out by mechanical means and then separated into waste containers.

All metals for recovery will be loaded directly into scrap bins for early removal from site

INTERNAL ROOF STRUCTURE

All internal trusses will be left in position to offer structural support during demolition, they will be cut mechanically during remote demolition operations, with all metals being recovered for recycling during operations with waste and salvage been separated and binned as works progress

FLOOR BOARDS, FALSE FLOORS AND FLOOR COVERINGS

Prior to lifting of any floor coverings / floorboards or floor coverings, visual inspection of the support structure will be carried out to ascertain the integrity and strength of the sub floor.

This will be critical when working on first floor to remove the risk of collapse or fall.

This will be carried out by (if possible) viewing the floor construction from the room / void space below.

Should this not be practical test panels of the flooring will be lifted to identify any potential hazards which may be hidden.

If in any doubt about the integrity of the subfloor construction fall arrest prevention systems will be used to protect our employees i.e. close fitting alloy tower or false floor system acting as a crash deck to the underside of the floor.

It is thought that the majority of the ground floors are concrete slab and of solid construction

The first floor construction will be predominantly timber joists.

Please refer to specific risk assessments on this topic.

Risks and Precautions

Care will be taken to ensure the safety of all operatives and persons visiting site, the works will be deemed as a hazardous area to ensure no unauthorised persons.

Materials will be kept in a tidy manner to ensure safe passage in and around site at all times.

Risk of falling materials, to be minimised by carrying out work from higher areas firstly working lower areas secondarily

Daily site talks discussing areas being stripped and phasing of works will be carried out to keep all operatives aware of hazards and areas of specific danger.

STRUCTURAL DEMOLITION (Method of Work)

Structural demolition will not commence until the following has been checked:

1. Area is clear of asbestos
2. Area has been soft stripped
3. A visual survey has been completed by KTD manager to confirm integrity of structures
4. A person check has been made
5. All site personnel have been made aware of activity in that area
6. Measures for dust control have been installed and primed as per our MS / RA
7. Drop zone demarcation has been installed
8. The machine operator has carried out a walk round viewing of the target building and potential hazards
9. Emergency access routes have been cleared and discussed with operative
10. Drop zones will be established around all buildings prior to demolition
11. Signage will clearly identify these areas of elevated risk
12. The tracked excavator will approach all of the target buildings on this site from the most accessible elevation this being from the rear car parking areas. It will proceed to push the wall into the building space between floor levels from top to bottom, once the wall is demolished the excavator will then reach up to the highest section of wall below the roof section and fold the external walls in over allowing the roof construction to slowly drop onto the floor below
13. The side walls and elevations will be pulled in over from as the machine will now be on the building footprint. This will always be carried out in a controlled manner
14. The roof section will then be removed along with any roof coverings or timber, to help keep the hard materials free from contamination
15. The excavator will then move onto the demolition debris to allow it to progress further into the building. The excavator will continue this process through the length of the building until it reaches the opposite gable, the material will be sorted / segregated as it is generated
16. As the excavator proceeds through the building the operator will be in constant contact with site supervisor by site two way radio
17. The senior site supervisor will always act as banksman on high walls over 3m in height or during awkward dropping operations
18. In safe areas out of slew radius of working plant or areas where demolition has been completed labourers will continue picking small timber etc. to ensure cleanliness of hardcore prior to removal from site
19. All debris to be cleaned up as work through the building progresses
20. All works will be pre dampened to prevent dust nuisance this will be controlled using water suppression techniques using on site water bowsers and sprinkler systems fed from local tobies and NWL registered standpipes
21. All generated materials will be stockpiled and cleaned for removal from site at a convenient time

Breach Sequence

The Tracked excavator will breach the building through the Eastern Gable, once the wall has been safely brought down the excavator will enter the building interior sitting on the floor slab. It will progress west through the building bringing the walls down and roof structure in sequence, all wastes will be removed as soon as practical to promote good house keeping and development of a hazard free working area, this sequencing of works will continue until the entire building is down

Floor Slab & Foundations

All slabs or foundation for demolition in our scope including below ground structures will be punctured using a hydraulic breaker at 1m centres, they will then be excavated and removed from site for recycling in accordance with WRAP procedures

Hot Works on Site.

Fully trained operative to assess work / task in hand, prior to commencement of work.

All works to be discussed with site manager and supervisor prior to hot works permit being issued by our client

Fire fighting equipment to be checked and placed in position local to works

Emergency access routes to be maintained clean and level in the event of an emergency retreat

Operative to gear equipment up specific to depth / angle of metal to be cut / manipulated using only approved equipment

A visual inspection of the target materials should confirm that there are no lead based paints that may cause vapour during cutting works.

Good ventilation should be encouraged during all gas cutting works if possible remove items for cutting into open air.

If required, and risks are deemed present, a spotter / banksman will be present to watch for sources of ignition.

All combustible materials to be removed from area of potential risk, prior to start of works.

Cutting to commence with sources of ignition in mind at all times and where possible cuts to be of a continuous nature.

Caution to be taken on breakthrough of cut with spring / contraction of target material in mind.

No hot works to be carried out within **2** hour of end of works, so that monitoring of hot materials can take place before end of working day.

All works to be carried out in accordance with the safe in gas welding and cutting recommendations. (Copy in Office), this will be a TBT topic.

Risks and Precautions

Care will be taken to ensure the safety of all operatives and persons visiting site, the works will be deemed as a hazardous area to ensure no unauthorised persons.

Bottles will be kept in an upright position at all times with hoses routed carefully / safely bottles to be kept close to work area to save stringing out long lines of hoses.

All bottles not in a static pack must be chained and locked to a suitable structure

Noise and flash will be kept to a minimum at all times.

Risk of flash back to be totally eliminated by using bottles fitted with safety flash back arrestors.

Hose condition sheets to be completed at least weekly.

All damaged or suspect equipment to be destroyed or quarantined for repair

REMOVAL OF MATERIALS OFF SITE

Priority and consideration must be given to residents and school activities in the areas, and access to site will be programmed to times where scholar movements will be minimum.

Access to site will be planned to miss the following time slots

- Pre 9.00am
- Post 4.30 pm

There will be no stacking of vehicles on the main site entrance or local roads, this will be controlled by ensuring vehicles park out of town centre controlled by telephone.

A traffic / pedestrian management system will be developed and implemented by KTD.

This traffic management plan will be a toolbox talk topic

All materials which are not suitable for reprocessing on site are removed all trucks will be fitted with sheeting facility, flashing beacons and reversing cameras.

Trucks to be mindful of traffic conditions and especially pedestrian movements.

Traffic routing will be documented and this information will be communicated to all KTD staff during toolbox talks.

Should materials be dry / dusty water suppression to be used to control dust nuisance.

A truck loading area will be prepared on site which will be stoned up to ensure that truck wheels are kept clean at all times.

However should spoil be dropped onto public roads a mechanical sweeper will be called on to clean the site access and other effected roads.

All truck movement on site will be under a Banksman's control.

If weather is dry dust suppression will be used proactively during this operation!! using water gained from stand pipes and administered to site using sprinklers

All banksman will be identified by orange hi viz vests with "Banksman" prominently displayed.

4. Logistics

Traffic Routing and Movement off site

All traffic will access / egress the site from the constructed site entrance, All deliveries will be planned to avoid key scholar movement times.

Over size deliveries such as large excavators or welfare unit will be fully supervised when leaving or entering the public highway.

Reference to the main TMP should be made, this is displayed on the Office Wall

5. Refuelling on site

All fuel stored on site will be in a purpose made bunded tank, with the bund having a minimum capacity of 110% of the internal primary tank

The tank will be positioned well away from any surface water collection equipment such as Acco drains or Gullies.

Spill kits will be placed at point of refuelling, and area will be a strict no smoking area.

Minimal PPE during refuelling will be rubber gloves, Eye protection, High Vis Clothing and Hard hats

All spillages will be immediately controlled using the spill kit and once addressed the JNB manager will be informed

During refuelling plant and equipment must not be left unattended.

Fuel will be delivered by bulk delivery direct from the fuel suppliers

6. Key Hazards / Risks


Risk	Low	Medium	High
Hot Cutting of Steel		X	
Loading Wagons with Excavator	X		
Wagon Movements / Access & Egres			X
Use of cut off saw / Grinder / Drills	X		
Working around Holes and leading edges	X		
Breaking Concrete with Hydraulic Excavators		X	
Crane Movements on site	N/A		
Fire Prevention on site		X	
Inhalation of Dust		X	
Use of Mechanical Quick Hitches	X		
Interfacing of site operations and public			X
Lifting Operations	X		
Hazardous Materials			X

5. Control Measures (Permits, Exclusion Zones, PPE etc)					
Permits Required	Yes	No	Assessments (Attach If Yes)	Yes	No
Hot works	★		COSHH	★	
Crane check list		★	Noise	★	
Excavation		★	Manual handling	★	
Confined space entry		★	Electrical Isolation	★	
Work in Sensitive Areas		★			
Further Control Measures / Security Requirements.					
As stated above, due to the highly dangerous nature of the works being carried out on the site, no personnel are to enter the structure without express permission for the site manager or the supervisor in charge of that are of works.					
As indicated above prior to the works being carried out an electrical isolation certificate will be required for the building.					
Personal Protective Equipment	Yes	No		Yes	No
Safety Helmet	★		Gloves	★	
Protective Footwear	★		Hearing Protection		
High Visibility Clothing	★		Overalls	★	
Eye protection	★		Fall Arrest Harness		★
RPE (Face Fits in date)	★		Other?		
Equipment To Be Used	Yes	No	Equipment To Be Used	Yes	No
Lifting		★	Cradle		★
Mechanical hoist		★	Excavation shoring		★
MEWP or Cherry Picker		★	Ventilation Equipment		★
Ladder		★	CAT	★	
Hoist		★	110v tools	★	
Test Equipment		★	Lifting slings/chains		★
Task Lighting	★		Mechanical plant (State)	★	
Scaffolding		★			
Mobile scaffolds	★				

6. Resources	
Management / Supervision Site contracts Manger Mr Barry Scott 07803-267000 Site Supervisor Mr Tommy Hedley 07798-883774	
Labour 5 x Labourers 3 x machine operator 1 x supervisor	Plant & Equipment 2 x Tracked excavator STIHL Saw or similar Hand tools assorted Hoses for water placing Hot Works Equipment Waste Skips
Materials Nil	

7. Training & Supervision					
Training Certificates Required					
	Yes	No		Yes	No
Scaffold			Mobile Elevating Platform	★	
Forklift			Mobile Access Towers		★
Dumper	★		Banksman		
Excavator	★		Abrasive Wheels	★	
Others (Please state):					
Overall Assessment of Risk after the Implementation of Control Measures (tick one)					
Low	Moderate	Substantial	High		
	★				

8. Emergency Arrangements	
First Aid Measures required	Rescue / Security Measures required
First Aider on site at all times	Emergency Access always available
Tommy Hedley	Client Procedures will over ride KTD at all times
Barry Scott	
Rescue if Required	
By	Fire Service
How	Supervisor to meet Rescue crew upon arrival and advise of situation, risks in areas and injuries sustained
Where	He will meet the rescue services at the site office
	He will advise them of any hazardous areas on site

9. Contractor Monitoring & Compliance			
Who is accountable for monitoring compliance with the method statement?	Barry Scott Contracts Manager		
Will any test / sampling requirements impose compliance standards?	Yes		No 
If yes, who will carry them out and with what equipment?	Visual Clearances of hazardous materials (ACM) 4 Stage Clearances of notifiable works		

10. Appendix A Environmental Issues

ENVIRONMENTAL ISSUES

The following will be standard practise:

WILDLIFE

There are no specific restriction to our works from wildlife issues

NOISE

See attached noise register

ROAD CLEANING MAINTENANCE

Carried out proactively during off site removals if required using mechanical sweeping

DUST MANAGEMENT

All operatives in live areas to wear suitable RPE, pre dampening of works and pre cleaning will minimise the potential dust nuisance.

Water for dust suppression will be gained from on site tobies or hydrants using registered NWL metres.

Only enough water will be used for dampening of works.

Excess water will be controlled by the placing of sandbags to ensure water is collected, controlled and strained before entering the surface water drainage.

The use of water although minimal will be controlled and monitored by our site manager

11. Appendix B Site H&S

Site Health & Safety Provisions

Priority of these works are that they will be carried out, safely, with consideration for others and in a controlled manner at all times.

Responsibility for site safety will fall with firstly the contracts managers

Contracts Manager:: Mr Barry Scott
Demolition Supervisor:: Mr Tommy Hedley

And final responsibility will be with Mr Barry Scott (General Manager)
(See attached contact numbers).

The contracts manager will visit site to ensure MS compliance and company director at least once a week to compile a site inspection report.

All employees and staff to discuss H & S matters daily as the site area changes and new hazards appear.

There will be trained first aiders on site at all times, identified by hard hats with relevant signage, additionally they will be named in the site posters located in welfare units and offices.

Eye wash facilities and first aid kits will be provided in the clients welfare facility an these are not to be tampered with in any way.

Should accidents occur contact your site manager immediately who will liaise with our trained site first aiders and emergency services if required our first aiders will be noted on site paperwork operatives will be informed of the person during tool box talks

The site accident book is kept in the office unit, for your use, please ensure that when entering information in this book that the site manager is present.

Your nearest hospital with an accident and emergency department is:

South Tyneside General Hospital
Harton Ln, South Shields, Tyne and Wear NE34 0PL
Tel::0191 404 1000

Route is displayed in site office and discussed during KTD site induction

In the event of any accident or near miss Keepmoat management (client) must be informed immediatley

12. Emergency Situations

EMERGENCY SITUATIONS

Should it be needed to sound an emergency muster, this will be signified by 3 long blasts on the standard air claxon, which will be stored in the site office.

Once this sounds, stop all works and proceed as quickly as possible to the site muster point near the site pedestrian entrance/exit, and remain there until such time as the site manager carries out a personnel count instructs you to return to site or work or other instructions,

Any emergency situation must be immediately notified to KTDs site management to allow them to respond to the situation safely, should you witness an emergency situation and/or accident contact your supervisor or manager immediately for advice.

There will be an emergency muster trial each Friday morning at the site supervisors discretion this will be documented and placed in the site file

Site Muster Area

Beside main gate within site area

The above method statement must be read in conjunction with the following documents:

- 1. Clients Construction Phase H&S plan.**
- 2. SGS Pre Demolition Survey**
- 3. Asbestos Essentials leaflet A23 & A0**
- 4. Task specific Method statements**

Noise Assessment Register

tem Operated Plant	Db External	Db Internal (In cab)
Excavator< 10tonne	95 dbA	78LpA
20t Tracked Excavator	96 db	65 db
30t Tracked Excavator	99 db	72 db
40t tracked Excavator	103 db	72 db
45t Tracked Excavator	104 db	73 db
Wheeled Loading Shovel	105 db	73 db
Tracked Blade	108 db	76 db
Telehandler (14m)	95 dba	78LPA
Twin drum 1200 Roller	105 dbA	n/a
Extec Crusher	108 dba	76 dbA
Ancillary Plant		
Towed Bowser Unit	95 dbA	78 dbA
Diesel Wacker plate	97.3dbA	n/a
Self Propelled Bowser	97 dba	76 dbA
Extec Crusher	104 db	71 db
Stihl Saw	108 dbA	n/a
Excavator Mounted Breaker	122 db	86 db (close work)
Excavator Mounted Pulverisor	104 db	73 db
Small Petrol Generator	73dbA	n/a
Large Diesel Generator	70dbA	n/a
Two Tool compressor	Under load 100dbA	n/a
HD Breaker	111 dbA	n/a
Small Breaker	103 dbA	n/a
3" Water Pump	Under load 74dbA	n/a
110v Jigsaw	83dbA	n/a
110v 9" Circular saw	83 dbA	n/a

IN BRIEF

All site noise will be controlled in accordance with the current noise at work regulations of 2005. When using any equipment which has the potential to exceed the 80 dB or peak sound pressure of 135db first action level, hearing protection equipment must be worn by the operatives and this should include any other persons affected by the raised noise levels.

All works will be assessed prior to start for noise impact to all persons in immediate areas. All noise monitored shall be undertaken using a hand held monitor CR:811C at a distance of not less than 2 meters and at a duration of 5 minutes maximum (Leq).

All hearing protection products are available in the general site office and ranges include.

- Helmet mounted ear defenders
- Head hounded ear defenders
- Ear Plugs

Please ensure all works comply with the HSE guidance for employers on the control of noise at work regulations 2005, a copy of these guidance notes are available in the head office if required.

This is the equipment that will be used on site, please advise your H & S manager if additional equipment is required that does not appear on the list

Any revisions to method statements may only be made by ::

1. Mr Barry Scott
2. Mr Ian Rylatt

Revision List

Date	What is revised	Why ?

All revisions to be method statements must be discussed between the people noted above

Amendment sheets must be logged, dated and numbered and distributed to our client for approval prior to the change of method

SITE CONTACTS

Ken Thomas Demolition Ltd

CONTRACTS DIRECTOR.....	Paul Colton	07860-789730
CONTRACTS MANAGER.....	Barry Scott	07830-267000
HEALTH & SAFETY.....	Gavin Pinder (Area North)	0191-4874309
SITE SPERVISOR.....	Tommy Hedley	07946-750905

I have read and understood the contract scope of work and method statements for this contract,

Signed by site operatives

Date	Name	Occupation