

**D. Hughes Demolition &
Excavation Ltd.**

Construction Phase Plan

**Part of Firth Rixson Super
Alloys Ltd., Shepley Street,
Glossop, SK13 7SA.**

for

Wiggett Construction Ltd.

**Issue date:
Prepared by:**

**April 2014
Mr. S. Haigh
(Contracts Manager)**

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**Declaration – Part of Firth Rixson Super Alloys Ltd., Shepley Street, Glossop, SK13
7SA.**

1.00. Project Directory

1.01. Client

Wiggett Construction Ltd.,
Viking House,
449, Middleton Road,
Chadderton,
Oldham,
Lancashire,
OL9 9LB.

Tel: 0161 626 3010
Fax: 0161 627 1373

1.02. Principal Contractor

D. Hughes Demolition & Excavation Ltd.,
Coteman Heights Farm,
Delph,
Oldham,
OL3 5RW.

Tel: 0161 624 3460
Fax: 0161 620 6295

1.03. Health & Safety

Health & Safety Executive,
City Gate West,
Level 6 (First Floor),
Toll House Hill,
Nottingham,
NG1 5AT.

1.04. Location.

Part of Firth Rixson Super Alloys Ltd.,
Shepley Street,
Glossop,
SK13 7SA.

1.05. Nature of the Project.

Asbestos removal, demolition and site clearance works.

1.06. Description of the Works.

The work required is as follows:- the safe removal and disposal of all the identified asbestos containing materials, the demolition of the former industrial building and all outbuildings including the grubbing up of the ground floor slabs, hard standings, access roads and the breaking out of all foundations etc.

All suitable materials arising from the works will be crushed and stockpiled on site in a location to be identified.

Any voids left from the removal of foundations will be backfilled with crushed concrete / brick.

All unsuitable materials arising from the works will be removed off site.

1.07. Programme.

Once a start date has been agreed the work will be completed within 4 weeks.

2.00. Existing Environment.

2.01. The Site.

The demolition and site clearance works consist of a former Industrial Building.

2.02. Details of Surrounding Areas.

The premises are situated in a residential area in Glossop in Derbyshire.

2.03. Existing Services.

As part of this building use to belong to the remaining industrial premises the mains electric will be cut off internally, however confirmation of this work will be sought from the relevant person/s prior to any work taking place.

The client will arrange for the disconnections, diversions, isolations, etc., of the gas and the water to the building where possible at the site boundary, however confirmation of this work will be sought from the relevant person/s prior to any work taking place

2.04. Existing Traffic Systems and Restrictions.

Access / egress to and from site will be via Shepley Street, Glossop.

The surrounding roadways, walkways and car parking areas will be kept clear of D. Hughes Demolition & Excavation Ltd.'s plant, equipment and any other obstructions.

2.05. Records of Existing Roads and Surrounding Areas.

D. Hughes Demolition & Excavation Ltd. will carry out a joint inspection with the client's representative prior to any works taking place and record the conditions of all the existing roads, pavements, etc., adjoining the sites and the conditions of any properties within close proximity of the sites.

On completion of the work this record shall form the bases on which D. Hughes Demolition & Excavation Ltd. will be required to make good any damage which has occurred during the course of the works.

2.06. Existing Structure.

The existing buildings to be demolished are of single storey although quite tall in parts. Part of the building has a concrete flat roof and part of the building has a pitched metal clad roof, however to the perimeter of the site there are some smaller outbuildings of a general mixture of construction.

2.07. Ground Conditions.

No adverse ground conditions are known to exist.

2.08. Existing Drawing.

A tender drawing (1216-FR/DEM/A) has been received by D. Hughes Demolition & Excavation Ltd. that indicates the extent of the work, the locality and the road access routes.

No existing as built drawings has been received.

3.00. Method Statement.

Part of Firth Rixson Super Alloys Ltd., Shepley Street, Glossop, SK13 7SA.

3.01. Sequence of Demolition.

The works will be undertaken within one site visit and carried out in the following order:-

1. Site immobilisation.
2. Asbestos removal.
3. Soft strip.
4. Demolition.
5. Removal of ground floor slabs, hardstandings and foundations.
6. Crushing and stockpiling.
7. Site clearance.
8. Site de-mobilisation.

3.02. Description & Scope of Works.

Asbestos removal, demolition and site clearance of the buildings as identified.

3.03. General Staff.

In order to execute the contract we would propose the following supervisory staff and labour.

| | | |
|--------------------|-------|-----------------|
| Director of Safety | ----- | Mr. D. Hughes |
| Contracts Manager | ----- | Mr. S. Haigh |
| Site Supervisor | ----- | To be appointed |
| Labour Force | ----- | 4 Men |
| Machine Operators | ----- | 3 Men |

3.04. Plant.

We have identified the following plant for this project:-

- 1 x 50 ton mobile concrete / brick crushing plant.
- 1 x 25 ton hydraulic excavator fitted with various attachments.
- 1 x 20 ton hydraulic excavator fitted with various attachments.
- 1 x Mobile hydraulic platform.
- Waste skips / skip truck.
- 8 wheel tipper trucks.

3.05. Preliminary Survey.

Prior to commencing the demolition works D. Hughes Demolition & Excavation Ltd. will undertake a survey of the structure. Any irregularities in the structure will be dealt with accordingly.

Any amendments will be made to the Construction Phase Plan.

3.06. Preliminary Works.

Note. Within the site boundary located behind the office block to remain there is a waste tank which holds hydrofluoric acid. Although the percentage of actual hydrofluoric acid is low in concentration as is mixed with water it still extremely hazardous to health.

3.06. Preliminary Works.

The waste tank will be fenced off with Heras type temporary panels including the top of the tank. As another precaution timber plywood sheets will be attached to the fencing to offer another barrier of protection.

Warning signs will be affixed to the waste tank protection.

A hosepipe will be installed in the immediate area of the waste tank that will be available for emergency use.

Should any person come into contact with the Hydrofluoric Acid by accident they will be washed down with water immediately and the Emergency Services will be contacted.

Included within File No. 1 is a COSHH Data sheet specifically for Hydrofluoric Acid. This will be read by all operatives on site.

Prior to any demolition works taking place temporary protection will be provided to any other areas necessary.

3.07. COSHH.

Included within File No. 1 there are COSHH Data sheets for the various substances used on site and in particular one specifically for Hydrofluoric Acid. These will be read by all operatives on site.

Should any hazardous substances be found the client will be informed and arrangements will be made for dealing with such matters.

Any amendments will be made to the Construction Phase Plan.

3.08. 'Sharps'.

Hypodermic syringes / needles may be present on site and therefore all operatives / personnel will remain vigilant at all times.

Should any 'SHARPS' be found the client will be informed and arrangements will be made for dealing with such matters.

Any amendments will be made to the Construction Phase Plan.

3.09. Asbestos.

A Demolition Asbestos Survey has been carried out by R B Asbestos Consultants Ltd., Report No. 5841, Survey Date 31st October 2013.

Asbestos containing materials have been identified within the asbestos survey and these will be removed by D. Hughes Demolition & Excavation Ltd. prior to the demolition of the buildings.

The asbestos containing materials found are both of the notifiable and non-notifiable types.

A 14 day notification will be submitted to the Health & Safety Executive prior to the removal and disposal of the notifiable types of asbestos containing materials.

The details of the notifiable types of asbestos removal and disposal are located within File 2 (Plan Of Work).

Should any other asbestos containing materials be found during the work the client will be informed and arrangements will be made for dealing with such matters.

3.10. Asbestos Containing Materials Found.

Fuse flash pads – Non-notifiable
Rope seals to roof glass – Non-notifiable.
Floor tiles / adhesive – Non-notifiable
Gaskets / seals to pipework – Non-notifiable.
Asbestos cement roof sheets and gutters – Non-notifiable
Asbestos insulation boards / tiles – Notifiable.
Asbestos insulation debris – Notifiable.

3.11. Asbestos Removal - Non-Notifiable Work.

The access / egress routes to the areas will be barriered off to prevent any unauthorised access.

Warning signs will be affixed where necessary to advise as required.

An asbestos waste skip will be placed as near as possible to the works.

All operatives undertaking the asbestos removal works will be fully trained to the required standard.

Floor tile / adhesive removal.

Prior to any disturbance the floor tiles / adhesive will be soaked with a suppressant solution which will be applied using a pressurised container.

The floor tiles / adhesive will be scraped up off the floor using either hand tools or floor scrapers.

The floor tiles / adhesive will be either double bagged or wrapped in two layers of 1000g visqueen, sealed and marked as containing asbestos and placed into the asbestos waste skip.

Fuse flash pad removal.

Prior to any works taking place the supply to the fuse boxes will be disconnected.

Each fuse box will be opened and checked for fuse flash pads.

Any fuse flash pads found within the fuse box will be soaked with a suppressant solution which will be applied using a pressurised container.

The fuse boxes will be removed whole along with the internal fuse flash pads attached.

The fuse boxes will be removed by removing the fixing screws using hand tools.

The removed fuse boxes will be double bagged or wrapped in two layers of 1000g visqueen, sealed and marked as containing asbestos and placed into the asbestos waste skip.

Asbestos cement roof sheets and gutter removal.

Prior to any disturbance the asbestos cement roof sheets and gutters will be soaked with a suppressant solution which will be applied using a pressurised container.

Access to the higher areas will be gained using a mobile hydraulic platform.

A fully qualified and experienced operative will operate the mobile hydraulic platform.

All operatives working from the mobile hydraulic platform will wear full body harnesses at all times which will be attached to the operating cage.

A fully experienced banksman will assist the mobile hydraulic platform operator at all times.

The fastenings which affix the asbestos cement roof sheets and gutters will be removed using hand tools.

Asbestos cement roof sheets and gutter removal.

The asbestos cement roof sheets and gutters will be carefully removed whole and placed into the asbestos waste skip.

The asbestos cement roof sheets and gutters will be stacked into the mobile hydraulic platform.

Care will be taken not to exceed the safe working limits of the mobile hydraulic platform.

Once loaded the mobile hydraulic platform will be lowered to ground floor level where it will be unloaded.

The asbestos cement roof sheets and gutters will be placed into an asbestos waste skip.

The asbestos cement debris will be double bagged or wrapped in two layers of 1000g visqueen, sealed and marked as containing asbestos and placed into the asbestos waste skip.

Rope seals to roof glass removal.

Access to the higher areas will be gained using a mobile hydraulic platform.

A fully qualified and experienced operative will operate the mobile hydraulic platform.

All operatives working from the mobile hydraulic platform will wear full body harnesses at all times which will be attached to the operating cage.

A fully experienced banksman will assist the mobile hydraulic platform operator at all times.

The fastenings which affix the roof glass will be removed using hand tools.

Access will be gained to the area's using a mobile hydraulic platform.

Rope seals to roof glass removal.

The roof glass will be removed to gain access to the asbestos rope seal.

Prior to any disturbance the rope seal will be soaked with a suppressant solution which will be applied using a pressurised container.

The rope seal will be removed out of the glazing bars using either hand tools.

The rope seals will be double bagged or wrapped in two layers of 1000g visqueen, sealed and marked as containing asbestos and placed into the asbestos waste skip.

Gaskets / seals to pipework removal.

Prior to any disturbance the gaskets will be soaked in a suppressant solution which will be applied from a pressurised container.

The pipe flanges will be unbolted using hand tools and carefully separated.

Once the pipe flanges have been separated the gaskets will be soaked again in a suppressant solution which will be applied from a pressurised container.

The gaskets will be carefully removed using either hand tools.

The gaskets will be double bagged or wrapped in two layers of 1000g visqueen, sealed and marked and disposed of as asbestos waste.

Once all the asbestos containing materials have been removed the asbestos waste skip will be removed off site to a licensed hazardous waste disposer.

A fully experienced site supervisor will oversee the works at all times.

All operatives will wear suitable R.P.E. and P.P.E. at all times in accordance with Health and Safety Regulations and Guidelines

3.12. Asbestos Removal – Notifiable Work.

File 2 - Plan of Work will cover this item of work.

3.13. Soft Strip.

Operatives will proceed in clearing out the buildings of all the general rubbish, fixtures, fittings, etc.

Any partitions, doors and frames, lights, pipe work, etc., will be removed from the structures.

The items will be removed by operatives using hand tools i.e. mattocks, sledge hammers, crowbars, etc.

The materials arising from the works will be processed on site and placed into suitable waste skips.

As and when required the waste skips will be removed off site and the contents disposed of at suitable recycling stations.

A fully experienced site supervisor will oversee the works at all times.

All operatives will wear suitable R.P.E. and P.P.E. at all times in accordance with Health and Safety Regulations and Guidelines.

3.14. Demolition.

Flat Roofed Building.

The building and surrounding areas will be cleared of all unauthorised personnel.

Banksmen will be placed at suitable points around the building to be demolished.

Should any unauthorised person be seen to be approaching the demolition area the works will cease until such a time that it is safe to continue.

3.14. Demolition.

A fully qualified and experienced hydraulic excavator operator will undertake the demolition work.

A hydraulic excavator will be fitted with a concrete pulveriser / shear attachment.

A fully qualified and experienced excavator operator will undertake the demolition works.

The structure of the building will be demolished in an even manner working from the roof downwards.

The hydraulic excavator operator will proceed by pushing part of the outer walls into the footprint of the building.

Once part of the outer wall has been removed access to the concrete roof will be gained.

The hydraulic excavator operator will pulverise the concrete roof into small pieces which will be allowed to fall to the floor naturally.

As the concrete roof is being removed the steel supporting girders will be removed.

The hydraulic excavator operator will cut the steel supporting girders out of the structure.

As each steel section is removed the hydraulic excavator operator will place them directly into an awaiting waste skip.

The demolition of the structure will continue with the hydraulic excavator operator systematically reducing the walls, pulverising the concrete roof and removing the steel supporting girders.

A safe distance between the building being dismantled and the hydraulic excavator will be maintained at all times.

3.14. Demolition.

Wet suppression techniques will be employed as and when required to keep any dust to an absolute minimum.

All materials arising suitable for crushing will be left stockpiled on site.

All unsuitable materials arising will be loaded into suitable waste skips or tipper trucks.

The waste skips or tipper trucks will be removed off site and the contents disposed of at suitable recycling stations.

At the end of each working day any remaining structures of the buildings will be left in a stable and safe condition.

A fully experienced site supervisor will oversee the works at all times.

All operatives will wear suitable R.P.E. and P.P.E. at all times in accordance with Health and Safety Regulations and Guidelines.

Portal Frame Building.

The building and surrounding areas will be cleared of all unauthorised personnel.

Banksmen will be placed at suitable points around the building to be demolished.

Should any unauthorised person be seen to be approaching the demolition area the works will cease until such a time that it is safe to continue.

A fully qualified and experienced hydraulic excavator operator will undertake the demolition work.

The hydraulic excavator will be fitted with a grab / shear attachment.

A fully qualified and experienced excavator operator will undertake the demolition works.

Portal Frame Building.

The demolition of the building will be started at the rear of the site working towards the office block which is to remain.

The hydraulic excavator operator will remove the roofing and wall sheets.

The hydraulic excavator operator will grab the roofing and wall sheets, pull them off the steel frame and place them directly into an awaiting waste skip.

The hydraulic excavator operator will remove the roofing and wall sheets as far as possible exposing the steel frame of the buildings.

The demolition of the structures will continue with the hydraulic excavator operator cutting the steel frame into sections.

The structure of the building will be demolished in an even manner working from the roof downwards.

As each steel section is removed the hydraulic excavator operator will place it directly into an awaiting waste skip.

As the demolition of the building nears the office block to remain additional care will be taken during the demolition of the remaining structure.

The last section of the building will be pulled backwards into the footprint of the building away from the office block which is to remain.

A safe distance between the building being dismantled and the hydraulic excavators will be maintained at all times.

Wet suppression techniques will be employed as and when to keep any dust arising to an absolute minimum.

The materials arising from the works will be processed on site and placed into suitable waste skips or tipper trucks.

Portal Frame Building.

All materials arising suitable for crushing will be left stockpiled on site.

All unsuitable materials arising will be loaded into suitable waste skips or tipper trucks.

The waste skips or tipper trucks will be removed off site and the contents disposed of at suitable recycling stations.

At the end of each working day any remaining structures of the buildings will be left in a stable and safe condition.

A fully experienced site supervisor will oversee the works at all times.

All operatives will wear suitable R.P.E. and P.P.E. at all times in accordance with Health and Safety Regulations and Guidelines.

3.15. Ground Floor Slabs, Hardstanding and Foundations Removal.

All concrete ground floor slabs, hardstandings and foundations to the buildings will be completely broken out.

Two hydraulic excavators will be used to remove the ground floor slabs, hardstandings and foundations.

Fully qualified and experienced hydraulic excavator operators will undertake the work.

The hydraulic excavator operators will break up / out the ground floor slabs, hardstandings and foundations.

One of the hydraulic excavators will be fitted with a bucket attachment and the other hydraulic excavator will be fitted with a breaker attachment.

The materials arising from the ground floor slabs, hardstandings and foundations removal will be processed on site.

3.15. Ground Floor Slabs, Hardstandings and Foundations Removal.

All materials arising suitable for crushing will be left stockpiled on site.

All unsuitable materials arising will be loaded into suitable waste skips or tipper trucks.

The waste skips or tipper trucks will be removed off site and the contents disposed of at suitable recycling stations.

A fully experienced banksman will assist the excavator operators at all times.

A fully experienced site supervisor will oversee the works at all times.

All operatives are to wear suitable R.P.E. and P.P.E. at all times in accordance with Health and Safety Regulations and Guidelines.

3.16. Crushing and Stockpiling.

The suitable materials stockpiled will be crushed on site.

Two hydraulic excavators will be fitted with bucket attachments.

One hydraulic excavator operator will load the suitable materials into the crushing plant.

The second excavator will stockpile the crushed material in a suitable location.

Fully qualified and experienced hydraulic excavator and crushing plant operators will undertake the work.

The suitable materials will be crushed to a 6F2 specification.

As the suitable materials passes through the crushing plant all deleterious materials will be removed.

3.16. Crushing and Stockpiling.

All unsuitable materials arising will be loaded into suitable waste skips or tipper trucks.

The waste skips or tipper trucks will be removed off site and the contents disposed of at a suitable recycling station.

The crushed materials exiting the crushing plant will be stockpiled for subsequent re use.

A fully experienced site supervisor will oversee the works at all times.

All operatives are to wear suitable R.P.E. and P.P.E. at all times in accordance with Health and Safety Regulations and Guidelines.

3.17. Site Clearance.

On completion of the demolition works any open voids will be backfilled and the site will be graded such that no steep embankments are formed throughout the site.

The site will be left clean, tidy and level and ready for work to start on the new dwellings.

A fully experienced site supervisor will oversee the works at all times.

All operatives are to wear suitable R.P.E. and P.P.E. at all times in accordance with Health and Safety Regulations and Guidelines.

3.18. Completion.

On completion of all the works a joint inspection will be carried out.

Any outstanding works will be undertaken.

4.00. Site Wide Elements.

4.01. Temporary Site Accommodation.

To accommodate personnel on site we would look to bring on site the following welfare facilities.

All welfare facilities on site will comply with the Construction (Design & Management) Regulations 2007.

The welfare facilities on this occasion will be a fully self-contained unit comprising the site office / canteen, drying room and toilet.

The welfare unit will be the type contained in a steel container split into the relevant rooms.

Lighting to the welfare unit will be provided by electricity which will be gained using an on-board generator.

A basin, soap and towels will be provided. Clean water is to be provided from the on-board storage container.

The welfare unit will be regularly serviced by the hirer in accordance with the supplier's recommendations.

The frequency of servicing will be dependent on the amount of use.

4.02. Loading / Unloading and Storage Areas.

Any necessary loading, unloading and storage will be undertaken in the site compound.

Any storage of materials will be undertaken in a safe area within the site compound

4.03. Traffic and Pedestrian Routes.

Assessments will be made of both pedestrian and vehicles movements within the proposed access and egress roads.

Wherever possible vehicles entering or leaving the site will be undertaken in the quieter periods.

4.04. Security Fencing and Unauthorised Access.

A security fence already exists to the perimeter of the site which have access gates installed.

Warning signs will be erected to this fence

The security fence will be maintained in an effective condition throughout the period of the contract.

4.05. Noise / Vibration.

Due to the nature of the works it is known that activities on site will have a noisy nature and may cause vibration.

The works will be addressed on a daily basis and various methods of work will be undertaken to reduce the inconvenience and nuisance to any residents.

Where possible compressors, percussion tools and vehicles used on site will be fitted with effective silencers of a type recommended by the manufacturers of the compressors, tools or vehicles.

Pneumatic drills and other noisy appliances will not be used at times which may cause a nuisance.

4.06. Dust / Fumes.

Any plant on site will be used in well ventilated areas.

Plant which is used in confined or non-ventilated areas will have the exhaust fumes directed outside the building.

Any operations undertaken on site which may cause dust will have prior assessment and any possible dust suppression techniques will be undertaken.

The exit to the site will have a wheel wash facility for the washing of all vehicles wheels leaving the site.

Any necessary R.P.E. and P.P.E. will be made readily available.

5.00. Overlap with Clients Undertaking.

Any surrounding buildings which are to remain may be occupied during the works and as such consideration will be given at all times.

D. Hughes Demolition & Excavation Ltd. will ensure that any works associated with the Contract will not create risk of injury or danger to the client's employees or visitors.

The client will be informed of any high risk activities and area's prior to any work taking place.

Any works undertaken by D. Hughes Demolition & Excavation Ltd. will be carried out without undue inconvenience and nuisance and without danger to all personal.

6.00. Site Rules.

All operatives will wear protective footwear, hard hats and safety equipment suitable for the activity being performed.

All operatives will wear high visibility vests at all times.

No alcohol is to be consumed on site. Operatives that appear to have consumed alcohol will not be allowed on site.

No Drugs to be used on site. Operatives that appear to have used drugs will not be allowed on site.

Radios are not permitted on site.

Smoking will not be allowed on site.

Fires will not be allowed on site.

No fuel, oil or other combustible materials will be stored on site. Daily refuelling will take place on site.

D. Hughes Demolition & Excavation Ltd. will comply with the local existing parking restrictions

Strict working hours agreed at the commencement of the contract will be adhered to.

All work to comply with requirements of the Control of Pollution Act 1974 relating to noise.

A suitably trained supervisor is to regularly and frequently check on the conditions and maintenance of all equipment.

Vehicles and personnel to move around site in safe areas designated by the site supervisor.

6.00. Site Rules.

New personnel on site to be accompanied by an experienced employer of D. Hughes Demolition & Excavation Ltd.

Vehicles to enter and exit site at non-peak periods.

Experienced banksmen to assist both vehicles and pedestrian movements.

No works to be undertaken on land which is suspected to be contaminated.

Undertake testing procedures and follow all necessary Health and Safety Guidelines and Regulations.

Any open excavations to be clearly identified with high visibility netting, barriered off and or covered over with steel plates.

Any works suspect to causing dust to be suppressed with water as and where possible.

Vehicles leaving site to check wheels for cleanliness and if necessary to wash off debris.

No works in confined spaces to be undertaken without prior approval with the site supervisor. All necessary safety requirements to be adhered to.

No personnel to operate any powered hand tools without prior training and if necessary hold relevant certificates.

All staff to attend regular training sessions and site management to hold weekly tool box talks.

All site visitors to undertake site induction and abide by the site rules. Appropriate R.P.E. and P.P.E. will be worn at all times.

Any necessary permits to work must be obtained before works commence.

6.00. Site Rules.

Hot works permits must be obtained before works commence. All necessary fire precautions must be strictly adhered to.

All accidents must be reported to the site supervisor and recorded in the site accident book. The company's reporting of accident system to be strictly adhered to.

All vehicles to be parked on site in a designated area appointed by the site supervisor.

Vehicles parked off site must be in accordance with the local authorities.

No mechanical handling of large or heavy items of material to be undertaken without prior approval from the site supervisor.

Manual handling of large or heavy materials not to be undertaken without prior risk assessments made and a method of work agreed with the site supervisor.

7.00. Management Arrangements.

The overall control and responsibility for the project rest with the Managing Director.

Specific responsibility for overall co-ordination, client liaison, interfacing with the design team members and responding to all correspondence, dealing with legal and financial matters of the contract rest with the Contracts Manager.

The site supervisor based on site will have the responsibility to supervise and co-ordinate all personnel, arrange for all necessary materials and deliveries etc.

He is also responsible for implementing D. Hughes Demolition & Excavation Ltd.'s Health & Safety Policy on site and ensuring that all sub-contractors and visitors to site are aware of their responsibilities.

The site supervisor will have a site telephone and will be contactable at all times.

8.00. Selection Procedures.

All sub-contractors and suppliers will be selected from our approved list of suppliers.

Qualifications for inclusion upon the list of sub-contractors and suppliers currently assessed upon historic performance and by ensuring skills and knowledge are updated with relevant training courses and legislation.

New sub-contractors and suppliers are selected on their ability to show and prove their ability as well as being able to supply evidence of training and qualifications for the activities which they are employed to carry out.

9.00. Health & Safety.

The Health and Safety principles are as D. Hughes Demolition & Excavation Ltd.'s Health & Safety Policy.

Independent Health & Safety Consultants are employed by D. Hughes Demolition & Excavation Ltd. to advise, instruct and update on procedures and new legislation as regards to health and safety. It is in their jurisdiction to advise D. Hughes Demolition & Excavation Ltd. who in turn advises their outside staff by weekly in house meeting and briefings.

It is the Contracts Manager and site supervisors responsibility to ensure that all health and safety matters are adhered to on site.

It is the Contracts Manager and the site supervisors responsibility for monitoring compliance with safety of scaffolding and maintenance of plant, details are recorded in H.S.E. book F91 (part 1).

D. Hughes Demolition & Excavation Ltd.'s safety goal is that there should be no RIDDOR incidents on this project or any incidents involving the public.

9.00. Health & Safety.

D. Hughes Demolition & Excavation Ltd. will collect and record information on all site accidents and near misses and investigate them so that measures can be put in place to prevent a reoccurrence. Where applicable, these incidents will be reported to the H.S.E.

An operative trained in First Aid will be on site throughout the Contract.

First Aid will be given on site.

10.00. Information for Contractors.

All contractors will be asked to visit site to acquaint themselves with the conditions and character of the works which they are to carry out at the same time being appraised of our Health & Safety Policy and the specific areas of risk relating to the project.

All contractors will be requested to acquaint themselves with the Construction Phase Plan and to comment there on in relation to their own area of work and responsibility.

11.00. Communications and Co-operation.

All information relating to the project will be recorded in writing wherever possible. When instructions are received verbally they will be confirmed in writing.

Variations to the contracted works should be issued on Contract Designer Instructions to eliminate misunderstandings and to remove ambiguity.

Regular site meetings chaired by the Contract Administrator will be held and minutes distributed.

11.00. Communications and Co-operation.

Access will be prevented to unauthorised persons in the first instance by barriers backed by DANGER DEMOLITION KEEP OUT and other appropriate warning signs.

Notices will be placed on site displaying specific project details.

Information will be provided to the CDM co-ordinator as and when required.

This information will be made available to all site personnel.

These documents are kept in the site office. The site supervisor may take these documents with him at the end of each day for safe keeping at his discretion.

12.00. Risk Assessment.

All demolition work will be carried out by experienced operatives in accordance with the Method Statement, with structures being taken down as near as possible in the reverse order to which they were originally erected.

All drivers making deliveries will be informed of the nature of the site and the specific risks to personnel, children and traffic in the area specifically at the site entrance.

All non-construction personnel will be directed away from the site and its access routes by the use of barriers.

The use of hydraulic excavators and demolition work will only be carried out when a banksman is in attendance.

Waste material will be removed in stages keeping a tidy safe site at all times.

Once internal strip outs have been completed and all glass and timber removed the main structural walls will be demolished by mechanical means thus minimising the risk to site operatives.

12.00. Risk Assessment.

Site fencing will be erected to inhibit access by the public and to create a protected zone around the site so that general pedestrian traffic can keep away from high risk areas.

Temporary lighting and traffic signs will be erected for the duration of the contract as necessary.

Risk assessments will be made in connection with any works which may arise which are not already covered within the Method Statement.

13.00. Site Fire Safety Plan.

The assembly point for emergency fire procedures is outside the site office.

Throughout the demolition works a temporary fire escape route will be employed.

Where possible fire escape signs will be affixed to direct all personal out of the building.

All doors and exits to the escape routes will be kept unlocked and clear of debris whilst works take place on site.

Fire extinguishers will be present throughout the works.

In the event of an uncontrollable fire an audible warning system will be used. The building will be evacuated in a safe manner and the personal will assemble at the assembly point.

The emergency services will be contacted and the assembled personnel will be checked against the site visitor's book.

On no account will any person re-enter the building.

14.00. RIDDOR.

All incidents which have to be reported to the H.S.E. will be co-ordinated through D. Hughes Demolition & Excavation Ltd.'s head office.

The site supervisor is responsible for notifying head office of all such matters and to collect witness statements as quickly as possible after the event.

An accident report book AB04 is kept on site by the site supervisor to report any incidents that may occur.

15.00. Training.

D. Hughes Demolition & Excavation Ltd. have an on-going policy of updating and training personnel in all Health and Safety matters and the operation of tools, plant and equipment.

16.00. Site Induction.

Prior to any personnel being allowed on site they will be given a site induction.

The site induction will include the full explanation of the site rules including the Site Fire Safety Plan.

Once the site induction has been carried out, the person / persons will sign the site induction book and they will be given an induction sticker to be placed on their hard hat.

17.00. Tool Box Talks.

Tool box talks will be held weekly in the site office to discuss normal issues and any other developments which may need addressing.

18.00. Monitoring Arrangements.

Monitoring of the site including safety issues will be undertaken by the Contracts Manager.

The Contracts Manager has the duty to visit site weekly to assess all works being undertaken. He will be assisted by the site supervisor who will provide the Contracts Manager with information with reference to the on-going works.

Safety issues will be discussed on site and also recorded on site inspection sheets. Site safety will be assessed by a scoring system. Constant low site safety scores will result in disciplinary action being taken with the site supervisor.

Copies of the site inspection sheets will be made available to all necessary personal along with any comments and recommendations.

The records of all inspections will be filed at the main office.

19.00. Health & Safety File.

The Health & Safety File is compiled at the Principal Contractors main office.

Information is sought from all sources including the Client, the Designer and the CDM co-ordinator.

The Health and Safety File is used to record all previous and planned works on site.

The Health & Safety File is amended as necessary during the contracted works.

Upon completion of the works the completed Health and Safety File will be passed to the CDM co-ordinator (if applicable).

Prepared by D. Hughes Demolition & Excavation Ltd.

Dated: February 2014

Signed: _____

Mr. S. Haigh (Contracts Manager).

