

PRE CONSTRUCTION HEALTH & SAFETY INFORMATION PACK

PROJECT TITLE: Boiler and Heating System Replacement Glossop Fire Station

SITE ADDRESS: Whitfield Park, Glossop, Derbyshire SK13 8LG



Derbyshire
Fire & Rescue Service
Making Derbyshire Safer

Derbyshire Fire & Rescue Service
Property Department
C/o Asset Department
Derbyshire Constabulary Headquarters
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Property Department

CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS

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I. PRE CONSTRUCTION INFORMATION DEVELOPMENT HISTORY

Pre Construction Information Pack Commenced:	Site Visit Undertaken	Designers Risk Assessments Incorporated	Surveys / Investigations Incorporated	Pre Construction Information Pack Issued:
31 May 2016	31 May 2016	14 July 2016	14 July 2016	20 July 2016
Authorised for issue by:		Steve Wild		20 July 2016
Compiled by:		Steve Wild		20 July 2016

II. PRE CONSTRUCTION INFORMATION PACK REVISIONS

Amendments	Reviewed By:	Authorised By:	Date
None			

III. PRE CONSTRUCTION INFORMATION PACK OUTSTANDING INFORMATION LIST

Reference Number:	Subject:	Detail Requirement:	Date:	Date Information Received:
None				

1.0 DESCRIPTION OF PROJECT

1.1 Project



A – Access to any room



B – Internal view of Plant room



C – Typical view of radiator



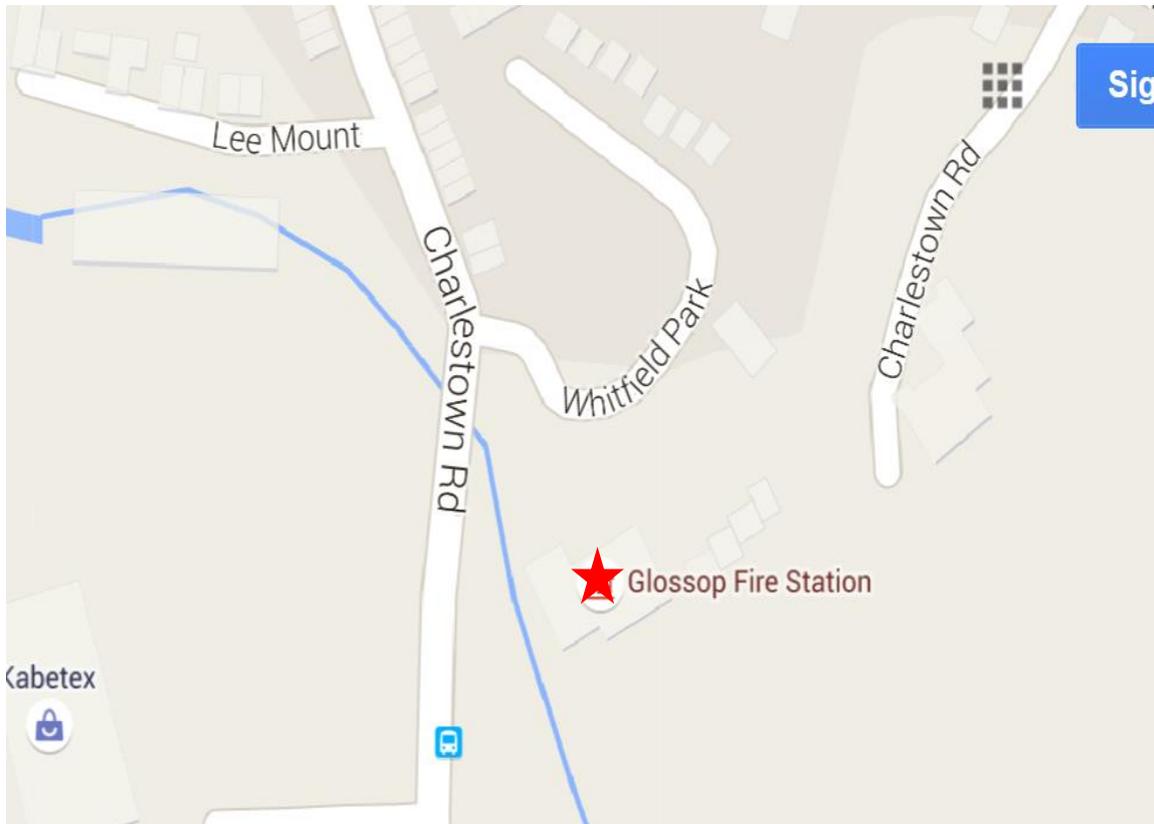
D - Typical example of appliance bay heater to be removed

1.2 Site Location

1.2.1 Contact Details

Address:	Telephone No.:	0300 122 8934
Glossop Fire Station Whitfield Park Glossop Derbyshire SK13 8LG	Contact Name:	Steve Wild
	Email:	swild@derbys-fire.gov.uk

1.2.2 Location Map



1.3 Description of Works

Will the proposed works be used as or become part of a workplace?	Yes	√
	No	
If yes, the design will need to take account of the relevant requirements of the Workplace (Health, Safety and Welfare) Regulations 1992. Have these requirements been taken into account?	Yes	√
	No	

1.4 Key Dates

Planned start and finish date of construction phase:

Start date: 19 September 2016

Duration: - 4 weeks

Minimum time (days) allowed between principal contractor appointment and instruction to commence work on site:

14 days

1.5 Property Directory

1.5.1 Client

Address:	Telephone No.:	01332 771221
Derbyshire Fire & Rescue Service Headquarters Burton Road Littleover Derby DE23 6EH	Contact Name:	Rob Wood
	Email:	rawood@derbys-fire.gov.uk

1.5.2 Principal Designer (Pre Tender Stage)

Address:	Telephone No.:	0300 122 8934
Property Department Derbyshire Fire & Rescue Service c/o Assets Department Butterley Hall Ripley Derbyshire DE5 3RS	Contact Name:	Steve Wild
	Email:	swild@derbys-fire.gov.uk

1.5.2 Principal Designer (Post Tender Stage)

Address:	Telephone No.:	TBC
Principal Contractor	Contact Name:	TBC
	Email:	TBC

1.5.3 Project Manager

Address:	Telephone No.:	0300 122 8934
Property Department Derbyshire Fire & Rescue Service c/o Assets Department Butterley Hall Ripley Derbyshire DE5 3RS	Contact Name:	Steve Wild
	Email:	swild@derbys-fire.gov.uk

1.5.4 Mechanical and Electrical Designer (Pre Tender Stage)

Address:	Telephone No.:	01244 503800
Engineering Services Design Ltd 22 Nicholas Street Chester CH1 2NX	Contact Name:	Jan Enerson
	Email:	janenerson@esd.td.co.uk

1.5.5 Clerk of Works

Address:	Telephone No.:	0300 122 8934
Property Department Derbyshire Fire & Rescue Service c/o Assets Department Butterley Hall Ripley Derbyshire DE5 3RS	Contact Name:	Sean Heenan
	Email:	sheenan@derbys-fire.gov.uk

1.5.6 Principal Contractor

Address:	Telephone No.:	TBC
TBC	Contact Name:	TBC
	Email:	TBC

1.6 Drawings & Documents

1.6.1 Drawings

List of plans/drawings included with this pre construction information:

DRAWING TITLE	DRAWING NUMBER	LOCATION WITHIN DOCUMENT
Proposed Heating Pipework Layout Ground Floor	M2605(56)001	Appendix D
Proposed Heating Pipework Layout First Floor	M2605(56)002	Appendix D
Proposed Mechanical Services Schematic	M2605(58)001	Appendix D
Proposed Plant Room Layout	M2605(50)001	Appendix D
Proposed Electrical Works	M2605(62)001	Appendix D

1.6.2 Documents

List of relevant Health & Safety documents included with this pre-construction info:

DOCUMENT TITLE	DOCUMENT NUMBER	LOCATION WITHIN DOCUMENT
Specification	M2605(ME)SPEC	Separately enclosed with tender documents
Principal Designer's Risk Assessment	N/A	Appendix A
Type 2 Asbestos Management Survey	N/A	Appendix E

2.0 CLIENT'S CONSIDERATIONS AND MANAGEMENT REQUIREMENTS

2.1 Arrangements for

Planning and managing the construction work, including any health and safety goals for the project.

2.1.1 Health and safety goals

- To complete the project free of any accidents
- To constantly raise awareness of Health and Safety issues both with construction site personnel and all other persons likely to be affected by the construction process, e.g. other site users, members of public etc.
- To seek improvements on all Health and Safety matters
- To investigate any incident that results in a "near miss" so that the cause(s) may be identified and appropriate action taken to prevent any reoccurrence
- To constantly focus on high risk activities highlighted in HSE accident statistics, e.g. falls from heights, to prevent injuries
- To identify the on-going training and development needs of all employees to maintain high levels of competency

2.1.2 Arrangements for Monitoring and Review of Health and Safety Performance

2.2.2.1 Monitoring

- Daily checks by the Principal Contractor with regard to general health and safety standards
 - Principal an sub-contractor's supervisors will be expected to undertake daily checks of the work area under their control
 - The statutory weekly inspections will be undertaken and recorded in the file located in the Site Principal Contractor's office
- OR**
- If sub-contractors are recording their own inspections in their own registers, these must be kept on site and readily available for checking and auditing
 - Periodic inspections undertaken by Derbyshire Fire & Rescue Service Property Department

2.1.2.2

Review

- The project will be assessed on completion for overall health and safety performance. Should the performance fall short of the goals, Derbyshire Fire & Rescue Service will review Health & Safety arrangements

2.1.3

Communication and liaison between client and others

- All members of the project team shall co-operate with others and co-ordinate work so as to ensure the health and safety of construction workers and others who may be affected by the work. Regular contract meetings shall be held throughout the duration of the project to promote communication and liaison
- The Principal Designer shall ensure that the right information will be passed to the right people at the right time
- All those in control of construction work are required to provide workers (including the self-employed) under their control with any information they require to carry out the construction work safely and without risk to health
- The Principal Contractor shall ensure that all workers are provided with a suitable, site-specific induction to inform them of the arrangements for health, safety and welfare at their work site. This should include any relevant findings from risk assessment and risks arising from others undertakings taking place nearby. Site rules should be explained along with the procedures to be followed in the event of any workers finding themselves in a position and imminent danger
- The Principal Contractor has a specific duty to make and maintain arrangements to enable effective co-operation and consultation between themselves, sub-contractors and all workers. Arrangements made in respect of co-operation and consultation with works on site should be recorded by the Principal Contractor and included in their Construction Phase Health and Safety Plan. Such arrangements will require regular review and updating as circumstances on site change

2.1.4

Client construction site rules

- All visitors to the site must report to the Principal Contractor, wear appropriate PPE, and be booked in and out
- The Health and Safety Plan, together with all drawings, documents and information shall be kept together on site in a safe secure place. It shall be readily available for inspection and up to date at all times
- Noise and dust shall be kept to a minimum
- The work site is to be kept in a clean and tidy condition at all times
- No offensive language will be tolerated at any time from site staff or operatives
- All deliveries are to be supervised by contractor's banksman
- Smoking is NOT allowed on Derbyshire Fire & Rescue sites. There is a restriction on radios
- All waste to be disposed of appropriately off site

- Under the Environmental Protection Act 1990 no bonfires will be permitted
- Storage of waste materials (skips etc.) to be kept a minimum of 5m away from structures if in a lockable container, 10m if in an open container. Non Hazardous waste going to landfill must be treated (Landfill (England and Wales) Regs 2002)

2.1.5 Security of the site

The Fire Station site does not have a secure perimeter. Therefore the principal contractor should set up a secure compound for the storage of plant and equipment or alternatively contain all such within works vans. The secure entrance doors to the building must not be propped or wedged open.

2.1.6 Welfare provision

The Principal Contractor shall ensure suitable welfare facilities are available from the start of the construction phase.

Will the existing client's premises be used to provide suitable welfare facilities?

√	Yes (provide details): Site operatives will be able to use the sanitary facilities within the fire station building on condition that they are kept clean and tidy at all times.
<input type="checkbox"/>	No (describe alternative provisions) :-

2.2 Requirements relating to the health and safety of the client's employees or customers or those involved in the project.

2.2.1.1 Site hoarding requirements

All works will take place within the station building. Therefore site hoarding is not required.

2.2.1.2 Site transport arrangements or vehicle movement restrictions

The site is an active fire station and must be maintained as such at all times throughout the duration of the works. Therefore, the principal contractor must programme the works, and put suitable arrangements in place to ensure the movement of operational personnel and emergency response vehicles are not impeded.

2.2.1.3 Permit-to-work-systems

All work operatives must sign in at the station office before commencing any work; or; the principal contractor must maintain a separate signing in/out procedure for all work operatives for the duration of the works.

Permit-to-work systems apply at all Derbyshire Fire and Rescue sites in relation to asbestos containing materials and hot working. Therefore, contractors must not carry out any work with ACMs or hot work without obtaining the appropriate permit beforehand from the contract administrator.

An asbestos management survey is kept at all sites and all contractors must check this document before they commence work. If ACMs are known to be present in the work area the contractor must not commence any work. If ACMs are thought to be discovered during work the contractor must cease work immediately and inform the contract administrator.

At Glossop Fire Station, ACMs are known to be present in the work area. Derbyshire Fire and Rescue Service will arrange for a Type 3 Refurbishment and Demolition Survey to be carried out and all resultant ACMs removed and/or encapsulated before work commences. A copy of the type 3 survey together with details of removal and/or encapsulation works will be provided to the principal contractor.

2.2.1.4 Fire precautions

The fire alarm is raised by a continuous bell. The fire assembly point for this establishment is the external area to the front of the fire station.

The Principal Contractor and all subcontractors are required to make themselves familiar with the existing establishment's fire precautions. The Principal Contractor is required to develop the construction site's precautions to take into account the establishments requirements where applicable.

2.2.1.5 Means of escape

Refer to fire precautions. The principal contractor must ensure that routes for means of escape are maintained at all times. Additionally, the principal contractor must ensure that access/egress routes used by fire-fighters when responding to an emergency are maintained free of obstructions and trip hazards at all times.

2.2.1.6 'No-go' areas or other authorisation requirements for those involved in the project

No access is permitted to data cabinets or server cabinets. The mains power must not be turned off without the prior consent of the contract administrator.

2.2.1.7 Confined Spaces

Glossop Fire Station does not have a loft/roof space. No other confined spaces are known to exist in relation to this project.

2.2.1.8 Smoking and Parking Restrictions

Smoking is NOT permitted on any Derbyshire Fire & Rescue Service site.

Parking will be permitted in designated areas as agreed with the contract administrator prior to commencement on site. Contractor's vehicles must not park where they are likely to impede access and egress routes used by fire fighters when responding to operational emergencies.

3.0 ENVIRONMENTAL RESTRICTIONS AND EXISTING ON SITE RISKS

3.1 Safety Hazards

3.1.1.1 Boundaries and access, including temporary access

Restrictions: Access to site will be via the fire station drive which is also the access/egress route for fire appliances and personnel. Therefore, on no account will this be impeded.

Parking: Construction parking will be within the rear yard area as agreed with the contract administrator.

Turning area: Construction vehicle movements will be within the rear yard area under the direction of a vehicle marshal.

Storage space: Within the rear yard area, as agreed with the contract administrator.

3.1.1.2 Restrictions on deliveries or waste collection or storage

Suitable times for waste collection are to be agreed with the project manager or client.

All waste to be disposed of offsite.

Under the Environmental Protection Act 1990 no bonfires will be permitted.

Storage of waste materials (skips etc.) to be kept to a minimum of 5m away from structures if in a lockable container, 10m if in an open container.

3.1.1.3 Adjacent Land

The fire station is bordered to the east side by domestic premises and to the south and west sides by woodland.

3.1.1.4 Existing storage of hazardous materials

The diesel storage tank is located in the rear yard but this is well away from the work area. The principal contractor must ensure it is protected from damage when manoeuvring plant and equipment.

3.1.1.5 Location of existing services

No drawings are available.

Before commencing any work the principal contractor must take all reasonable steps to ascertain the position of all electrical cables, ducts, gas and water pipework in the vicinity of the works. The principal contractor must put in place control measures for ensuring that all electric cables, electrical fittings, ducts, gas and water pipework is isolated before stripping out work commences.

3.1.1.6 Existing ground conditions, underground structures or water courses

(Where this might affect the safe use of plant, for example cranes or the safety of ground works)

No ground investigations have been undertaken because it is not applicable to the nature of the works.

3.1.1.7 Difficulties relating to plant and equipment in the premises

Plant and equipment to be used within the premises must not obstruct, block or present a trip hazard to any Derbyshire Fire and Rescue Service staff or authorised visitors to and in the building.

3.1.1.8 Health and safety information contained in earlier design, construction or 'as-built' drawings

No pre-existing Health and Safety File Exists for this project.

3.2 Health hazards, including

3.2.1.1 Asbestos removal work associated with the proposed construction works

ACMs are known to be present in the work area as detailed by the type 2 asbestos management survey. Derbyshire Fire and Rescue Service will arrange for a Type 3 Refurbishment and Demolition Survey to be carried out and all resultant ACMs removed and/or encapsulated before work commences. A copy of the type 3 survey together with details of removal and/or encapsulation works will be provided to the principal contractor.

3.2.1.2 Existing storage of hazardous materials

Pressurised oxygen gas storage areas for breathing apparatus are located in the annex building away from the proposed working area.

3.2.1.3 Contaminated land, including results of survey

None applicable

3.2.1.4 Existing structures containing hazardous materials

There are asbestos containing materials (ACMs) in the existing premises; refer to 3.2.1.1 above.

3.2.1.5 Health risks arising from client's activities

Contractors must be aware that the site is an operational fire station and as such fire fighters regularly use equipment, HGVs, vans and cars both during training exercises and when responding to emergency calls. Therefore, contractors must keep to designated areas and not interfere with any operational equipment used by fire-fighters.

4.0 SIGNIFICANT DESIGN AND CONSTRUCTION HAZARDS

The work involved in this project is routinely carried out, the hazards and associated risks are familiar to the competent principal contractor. No attempt has been made to detail these hazards which are regarded as inherent in construction activities.

Special care needs to be taken to the items listed below which have been identified as being activities that are specific to this project that pose a significant hazard to health and safety.

4.1 Significant design assumptions and suggested work methods, sequences or other control methods

- Working on an active fire station site where fire-fighters carry out training exercises and respond immediately to emergency calls

4.2 Arrangements for co-ordination for on-going design work and handling design changes

4.2.1 Procedures for dealing with design change

4.2.1.1 Design Changes

Under the terms of the contract, the principal contractor is required to finalise the detailed design to the satisfaction of the contract administrator prior to commencing any work. Therefore, the principal contractor is required to take on the role of principal designer at the stage of contract award. All final design drawings and details must be submitted to the contract administrator for approval prior to work commencing. All design changes must be submitted to the contract administrator for approval before implementation.

4.2.1.2 Notification to the Principal Contractor

As the principal contractor also has the role of principal designer, the principal contractor is responsible to notifying all site operatives of any design changes as soon the contract administrator has approved the proposed design changes.

4.2.1.3 Design Changes Risk Assessment

Each design change shall be developed on the basis of risk assessment regarding execution, maintenance and repair.

4.2.1.4 Design Changes Relating to Construction Documentation

The principal contractor shall be required to update, amend and modify as necessary the detailed construction phase Health and Safety Plan to address any health and safety risks associated with individual design elements, modified during the works.

4.3 Information on significant risks identified during design

4.3.1 Site set-up and enabling works

Detail of management arrangements:-

- Site supervision arrangements during the works
- Site security – exclusion of unauthorised persons from the work / site area
- Traffic management of the works, including deliveries to site
- Welfare arrangements
- Liaison with existing / adjacent building / premises users

4.3.2 Traffic Management Plan

A traffic management plan will need to be developed prior to any work starting on site. The plan will be checked for adequacy by the design team, existing site management and other interested parties.

The plan should take into account:-

- Maintaining segregation of pedestrian and vehicular traffic
- Maintaining clean, clear access routes. Adequate signage
- Managing the interaction between the construction process and existing adjacent site users
- Material deliveries/traffic movements through the existing premises site required to gain access to the construction site
- Account to be taken of the building location in a residential area and the impact site traffic movements will have
- Maintaining the segregation of members of the public and the construction process
- Maintaining access for firefighters responding to an emergency call
- Maintaining suitable exit and entrance routes for emergency response vehicles

4.4 Materials requiring particular precautions

HAZARDOUS CONSTRUCTION MATERIALS		
<i>The following materials and substances have, or may have, to be used in the works and are identified as potentially posing special health and/or safety hazards during the project. Appropriate measures will need to be specified for their control.</i>		
ITEM Tick as appropriate	YES	NO
Solvents	√	<input type="checkbox"/>
Wood Dust	√	<input type="checkbox"/>
Treated Timber	<input type="checkbox"/>	√
Adhesives	√	<input type="checkbox"/>
Cement	√	<input type="checkbox"/>
L.P.G.	√	<input type="checkbox"/>
Paints/Varnish	√	<input type="checkbox"/>
Man Made Mineral Fibres	√	<input type="checkbox"/>
Plasters	√	<input type="checkbox"/>
Lime	<input type="checkbox"/>	√
Sand Aggregates	√	<input type="checkbox"/>
Oils	<input type="checkbox"/>	√
Bitumen products	<input type="checkbox"/>	√
Hazardous Dusts i.e. cutting blocks, bricks, roof tiles etc.	√	<input type="checkbox"/>
Lead	<input type="checkbox"/>	√
Others – list below		

4.5 Other significant health and safety hazards

None identified.

5.0 HEALTH AND SAFETY FILE

The Principal Designer is responsible for pulling together the information listed below for inclusion in the Health and Safety File [Regulation 22(1) (j)]. This information will be required at least two weeks prior to handover.

5.1 Health and Safety File Content and Information Sources

Section	Description	Information source
1.0	THE HEALTH AND SAFETY FILE	
1.1	Introductory Statement	Principal Designer
1.2	File Maintenance	Principal Designer
2.0	THE PROJECT	
2.1	Project Description and Key Dates	Principal Designer
2.2	Project Team Directory	Principal Designer
2.3	Contractors Directory	Principal Contractor
2.4	Suppliers and Construction Materials Used	Principal Contractor
3.0	RESIDUAL HAZARDS AND HAZARDOUS MATERIALS	
3.1	Residual Hazards	All CDM Duty Holders
3.2	Hazardous Materials	All Designers
4.0	BUILDING SERVICES AND OTHER KEY INFORMATION	
4.1	External Works Plan	N/A
4.2	Fire Precautions	N/A
4.3	Design Floor & Roof Loadings	N/A
4.4	Internal Finishes Schedule/Drawing	N/A
5.0	BUILDING FABRIC	
5.1	Principal Designer Design Statement	Principal Designer
5.2	Access, Cleaning and Maintenance Statements	Principal Designer
6.0	STRUCTURAL	
6.1	Structural Engineer Design Statement	N/A
6.2	Sources of stored energy	N/A
6.3	Safe working loads	N/A
6.4	Special arrangements for plant access / lifting	N/A
6.5	Demolition Statement	N/A
7.0	MECHANICAL	
7.1	Mechanical Engineer Design Statement	Principal Designer
7.2	Access and Maintenance Statement	Principal Designer
7.3	Plant Replacement Strategy	Principal Designer
8.0	ELECTRICAL	
8.1	Mechanical Engineering Design Statement	Principal Designer
8.2	Access and Maintenance Statement	Principal Designer
8.3	Plant Replacement Strategy	Principal Designer
9.0	LANDSCAPE	
9.1	Landscape Design Statement	N/A
9.2	Access and Maintenance Statement	N/A
10.0	OTHER DESIGNERS	

10.1	Designers Design Statement	Identified Designer
10.2	Access and Maintenance Statement	Identified Designer
10.3	Plant Replacement Strategy	Identified Designer
11.0	AS BUILT INFORMATION	
11.1	As Built Drawing Registers	Principal Designer
11.2	Schedule of Surveys and investigation Reports	All CDM Duty holders
11.3	Schedule of Operation and Maintenance info	Principal Contractor
12.0	CERTIFICATES REQUIRED FOR THE SAFE OCCUPATION OF THE BUILDING	
12.1	Test, Commissioning and Completion Certificates	Principal Contractor and relevant sub-contractors
13.0	FORMAT AND SCHEDULE OF THE HEALTH & SAETY FILE CONTENTS	
14.0	OPERATING BUILDING AND MAINTENANCE MANUALS	
14.1	M&E and other specialist contractors	Principal Contractor
15.0	PREMISES FIRE RISK ASSESSMENT	
15.1	Documents to be included in both the Premises Fire Risk Assessment and H&S Files	N/A
16.0	HEALTH AND SAFETY FILE	
16.1	Handover of the File to the Client	Principal Designer

5.2 Operating and Maintenance Manuals

Electrical and mechanical installations, also any manuals from specialist contractors.

These manuals to include as a minimum

As fitted drawings of external and internal service/system routes etc.

Test/commissioning certificates			
Select check box where appropriate	Copies		
	Hard	Electronic	N/A
Gas soundness test	√	√	<input type="checkbox"/>
Mechanical plant commissioning, boilers, water heaters, controls	√	√	<input type="checkbox"/>
Kitchen equipment cookers/fryers etc.	<input type="checkbox"/>	<input type="checkbox"/>	√
Kitchen ventilation/gas system	<input type="checkbox"/>	<input type="checkbox"/>	√
Water chlorination	√	√	<input type="checkbox"/>
Mechanical Ventilation	√	√	<input type="checkbox"/>
Mechanical pipe work pressure testing	√	√	<input type="checkbox"/>
Electrical installation power/lighting	√	√	<input type="checkbox"/>
Lightning conductor	<input type="checkbox"/>	<input type="checkbox"/>	√
Fire alarm	√	√	<input type="checkbox"/>
Emergency lighting	√	√	<input type="checkbox"/>
Passenger/platform lift	<input type="checkbox"/>	<input type="checkbox"/>	√
Fire Doors	<input type="checkbox"/>	<input type="checkbox"/>	√
All warranties, maintenance instructions/schedules etc.	√	√	<input type="checkbox"/>

5.3 As fitted drawings and information

All as fitted drawings and manuals are to be passed to the principal designer for co-ordination into this as-built file. (Note: under the terms of this contract, the principal contractor also has the role of principal designer from contract award stage to completion).

ANY RELEVANT AS FITTED DRAWINGS OR INFORMATION FROM SUB-CONTRACTORS

SUPPLIERS AND MANUFACTURER’S PRODUCT INFORMATION

Operating/maintenance, cleaning, COSHH, guarantees, etc.

A list Main Sub-Contractors: [alphabetically by element]

Sub Contractor		Tel No:	
Address:	<i>To be completed by Principal Contractor</i>	Contact:	
		Email:	

List of Suppliers and Manufacturers: [alphabetical by element]

Materials		Tel No:	
Address:	<i>To be completed by Principal Contractor</i>	Contact:	
		Email:	

NB – two copies of the above are required

1 hard copy format

All documentation to be provided in a white A4 presentation folder divided into the relevant sections as per the above provided folder structure/layout.

All drawings to be provided as a full size version and included within the document.

1 electronic format

All documentation to be provided in PDF format (unlocked / unprotected) and be a full mirror image of the hard copy information provided.

All drawings to be supplied in CAD and PDF format.

APPENDIX A – DESIGN RISK MANAGEMENT

Insert Designers Risk Assessments

09-M2605 - Appendix D - Designers Risk assessment

Project: Glossop Fire Station		Date: 30/06/15		Designers Risk assessment			esd						
Project Ref: M2605		Checked:											
Eng: JB													
Ref No.	Activity	Population at risk	Risk Rating			Activity at design stage	Reassessment			Possible control options by Contractor	Re-management		
			Impact	Likelihood	Resultant risk		Impact	Likelihood	Resultant risk		Impact	Likelihood	Resultant risk
Demolition													
1.0	Removal of equipment from plantroom.	Workforce	High	High	Critical	Asbestos reports carried out, request asbestos awareness training of all operatives and request use of accredited asbestos removal company to remove any asbestos found.	High	High	Critical	Employ approved asbestos removal company to safely remove away from site prior to works commencing. Provide asbestos awareness training to workforce.	Low	Low	Low
2.0	Removal of equipment from roof voids.	Workforce	High	High	Critical	Visit site assess ladders/scaffold needs	High	High	Critical	Working in confined space. Work to COSHH recommendations. Use appropriate protective clothing. Provide any temporary lighting as may be required.	Low	Low	Low
3.0	Removal of equipment from ground & first floor accommodation	Workforce & Operatives	Medium	Medium	Medium	Visit site assess safe access needs	High	High	Critical	Wear PPE, follow safe lifting techniques. Manual Handling Operating Regs.	Low	Low	Low
Construction													
1.0	Installation of new flue liner - working at height	Workforce	High	Medium	High	Visit site assess scaffolding needs etc.	High	Low	Medium	Employ scaffolder & ensure all restraints installed. Ensure all operatives trained in use of any lifting equipment employed and that it is correctly installed. Ensure defined method statements are followed by operatives.	Low	Low	Low
2.0	Installation of heat emitters at high level	Workforce	Medium	Medium	Medium	Visit site to assess access requirements etc. Provide details of expected method of access to into basements.	High	Medium	High	Wear PPE, follow safe lifting techniques. Manual Handling Operating Regs.	Low	Low	Low
3.0	Working on live site	Workforce & Operatives	High	Medium	High	Site Surveys undertaken at quiet times agreed with Client/end user	High	Low	Medium	Ensure safe access is maintained. Create a safe storage area away from pedestrian and vehicle routes. Provide safety barriers and fencing. Work within Noise at Work Regs	Low	Low	Low
Commissioning													
1.0	Working with plant or equipment mounted at height	Workforce	Medium	Medium	Medium	Visit site to assess access requirements etc. Provide details of expected method of access to high level.	High	Medium	High	Wear PPE, follow safe lifting techniques. Manual Handling Operating Regs.	Low	Low	Low
Maintenance													
1.0	Working with plant or equipment located at height	Workforce	Medium	Medium	Medium	Visit site to assess requirements for access and replacement of plant.	High	Medium	High	Ensure access is maintained. Provide training to building users.	Low	Low	Low

APPENDIX B – FORM F10 – NOTIFICATION OF CONSTRUCTION PROJECT (IF APPLICABLE)

This project will not exceed 30 working days; will not have more than 20 workers on site at any one time; and will not exceed 500 individual worker days. Therefore the project is not notifiable.

APPENDIX C – STATUTORY SERVICE INFORMATION

None available

APPENIX E – TYPE 2 ASBESTOS SURVEY

See separately attached document titled:-

“Glossop Fire Station DFRS Asbestos Management Survey June 2014”