



WORK RIGHT
CONSTRUCTION
YOUR HEALTH · YOUR FUTURE



THE ASBESTOS SPECIALISTS SITE SPECIFIC PLAN OF WORKS



This Plan of work is specific to this job only and cannot be compared to a previous job of a similar nature even if the task being undertaken is the same/similar and must always be read in conjunction with ARD's standard operating procedures and risk assessment which ARD have based upon best practice within the Asbestos Removal Industry

Site Address: Jessiefield, Disdbury, M20-2TZ

Client: Booth Hill

Author: Adam Roche

Position: Managing Director

Job No: AMR1407

Date of Issue: 27TH April 2023

1. PROJECT INFO & SCOPE

1.1 ADDRESS OF WORKS

Jessiefield, Spath Road, Didsbury, Manchester, M20 2TZ

1.2 WORKS LOCATION

Ground floor

1.3 PRECISE LOCATION

1. Floor void- all ground floor
2. Boiler room – Ground floor

1.4 EXTENT/QUANTITY, TYPE & FORM OF ASBESTOS TO BE REMOVED

Location	Product Type	Approx. Extent	Accessibility	Condition	Surface Treatment	Asbestos Type	Sample No.	Material Assessment Score	Recommendation
Ground Floor, Patio Room 29, Floor Void (035), Pipe	Cement	3lin m	Medium	Good	Sealed	Chrysotile	S005	3	Remove, Non-Licensed
Ground Floor, Patio Room 29, Floor Void (036), Heating pipework	Insulation	6lin m	Difficult	Low damage	Partially Unsealed	Amosite	S006	8	Remove, HSE Licensed
Ground Floor, Patio Room 29, Floor Void (037), Debris	Insulation	Small amount	Difficult	High damage	Unsealed	Amosite	S007	11	Remove, HSE Licensed
External, Boiler Room 32, High Level Rear RHS (041), Insulation	Insulation	<1lin m	Medium	High damage	Unsealed	Amosite	S010	11	Remove, HSE Licensed
1st Floor, Bedroom Store 07 (042), Beneath floorboard	Insulation	<1lin m	Medium	High damage	Unsealed	Amosite	X010	11	Remove, HSE Licensed
Ground Floor, Living Room 30, Floor Void (100), Pipework	Insulation	13lin m	Difficult	Low damage	Unsealed	Amosite	X006	9	Remove, HSE Licensed
Ground Floor, Hallway 27, Floor Void (101), Small section to floor area	Insulation	1lin m	Difficult	Low damage	Unsealed	Amosite	X006	9	Remove, HSE Licensed
Ground Floor, Hallway 27, Floor Void (102), Pipework running beneath radiator	Insulation	7lin m	Difficult	High damage	Unsealed	Amosite	X006	11	Remove, HSE Licensed
Ground Floor, Bay Window Room 25, Floor Void (103), Pipework	Insulation	4lin m	Difficult	Low damage	Unsealed	Amosite	X006	9	Remove, HSE Licensed
Ground Floor, Dining Room 23, Floor Void (104), Pipework	Insulation	4lin m	Difficult	Low damage	Unsealed	Amosite	X006	9	Remove, HSE Licensed
Ground Floor, Cloak Area 24, Floor Void (105), Pipework	Insulation	4lin m	Difficult	Low damage	Unsealed	Amosite	X006	9	Remove, HSE Licensed
Ground Floor, Kitchen 24, Floor Void (106), Pipework	Insulation	5lin m	Difficult	Low damage	Unsealed	Amosite	X006	9	Remove, HSE Licensed

1.5 SCOPE OF WORKS (& SITE CONSTRAINTS INCLUDING ANY ACM'S TO BE LEFT IN SITU)

1. Removal of Caposite (clam sections) of asbestos insulation to shallow sub floor void & removal of minor debris to the floor, the works will be undertaken under fully controlled conditions with the confines of a fully sealed asbestos enclosure under negative pressure. Upon completion of the works the working enclosure will be subjected to a 4-Stage clearance by UKAS accredited analyst.
1. Removal of pipe stub/section within the ceiling void of the boiler room via wrap and cut method, works will be undertaken under fully controlled conditions with the confines of a fully sealed asbestos enclosure under negative pressure. Upon completion of the works the working enclosure will be subjected to a 4-Stage clearance by UKAS accredited analyst.

1.6 START AND FINISH DATE OF WORK, WORK DATES & TIMES

PROJECT START (SET UP):	Monday 22.05.23
REMOVAL COMMENCES APPROX:	Wednesday 24.05.23
DATE OF 1 ST ANALYST VISIT:	Estimated Friday 02.06.23
PROJECT END:	Estimated Friday 02.06.23
HOURS OF WORK (MON-FRI)	08:00-16:00
HOURS OF WORK (WEEKEND)	

1.7 NUMBER OF PERSONNEL ENGAGED IN WORKS

MAXIMUM EMPLOYEES ON SITE: 5

1.8 CONTACT DETAILS FOR CLIENT, PRINCIPAL CONTRACTOR, ARD STAFF, ANALYST, OTHER LICENCE HOLDERS

ARD SUPERVISOR:	Steven Kelly – 07494 489 445
ARD MANAGER:	Adam Roche- 0787 0898 827
ARD OFFICE:	0161 654 4277
CLIENT:	Booth Hill - 0161 850 7227
PRINCIPLE CONTRACTOR:	
ANALYST:	Northstar
OTHER:	

1.9 SURVEY INFORMATION

NAME OF SURVEYING COMPANY	
TYPE OF SURVEY COMPLETED	Refurbishment & Demolition
DATE OF SURVEY	September 2022

2. R.P.E & P.P.E

2.1 RESPIRATORY PROTECTIVE EQUIPMENT

Internal non asbestos	Not applicable	 P3 RESPIRATORS MUST BE WORN INDUSTRIAL SERVICES LTD
Set up	Half face	
All removal	Full face	
De-sheeting	Half face	
Waste removal	Half face	

EVEN THOUGH YOUR FULL-FACE MASK PROTECTS YOU UPTO 4 F/ML AND YOUR HALF FACE PROTECTS YOU UPTO 2 F/ML WE NEVER WANT YOU TO APPROACH EVEN HALF THE ASSIGNED PROTECT FACTOR.

YOUR MASK IS YOUR LAST LINE OF DEFENCE NOT YOUR FIRST- USE YOUR CONTROL MEASURES CORRECTLY TO LOWER YOUR EXPOSURE TO THE LOWEST LEVELS PRACTICAL

2.2 PERSONAL PROTECTIVE EQUIPMENT

Safety footwear	Required
Hard Hats	Required
Safety Gloves	Required
Eye Protection	Required
High-Vis Clothing	Required



Coveralls

Type 5 Category 3 Disposable overalls (red)

- Within active asbestos RPE ZONE or an RPE/Exclusion zone
- For any works licensed or non-licensed removal, cleaning, set up in a contaminated area, or encapsulation.

Type 5 Category 3 Disposable overalls (white)

- when undertaking, waste runs
- when transiting
- when dismantling the RPE ZONE/RPE Zone/work area upon completion of works

Type 5 Category 3 Disposable overalls (blue)

- for general works including setting up where there is no contamination risk



3. EQUIPMENT AND MATERIALS

3.1 EQUIPMENT & MATERIALS

ITEM	INFO		ITEM	INFO		ITEM	INFO
DCU	1		ROAMING HEAD	1		RED COVERALLS	Box
NPU	3		PRE-FILTERS	20		WHITE COVERALLS	Box
H-VAC	3	X1	VAC BAGS	10		BLUE COVERALLS	Box
WET VAC			WATER DRUM/BOWSER	4		DISP UNDERWEAR	Box
INJECTION MACHINE			MEWP			TOWELS	3 box
SPRAYER	3		ALLOY SCAFF			POLYTHENE	3
PETROL GENY	1		A FRAME LADDER			TAPE	Box
DIESEL GEN	21		HOP UP	1		CARPET PROTECTOR	
TRANSFORMER			PODIUM STEP			SPRAY TAC	4
TASK LIGHTING/FESTOONS	2		KANGO			EXP FOAM	4
16AMP LEADS	20		BIG MUT			WET STRIP	5
32AMP LEADS	5		CRAWL BOARDS			EX-TEX	
SPLITTER	1		COREX	6		ET-150	1
240 EXTENTION			TIMBER LENGTHS			PAINT BRUSHES/ROLLERS	1
WELFARE			TIMBER SHEETING			GLOVES	Box
CCTV	1		AIRLOCK FRAMES	3		STAPLES	1
SMOKE MACHINE	1		VISION PANELS	1			

3.2 EQUIPMENT INSPECTION

H-VAC'S	WILL BE INSPECTED BY THE SUPERVISOR PRIOR TO USE
NPU'S	WILL BE INSPECTED BY THE SUPERVISOR PRIOR TO USE
DCU'S:	WILL BE INSPECTED BY THE SUPERVISOR PRIOR TO USE
WELFARE:	WILL BE INSPECTED BY THE SUPERVISOR PRIOR TO USE

ALL PLANT AND EQUIPMENT HAS TO BE CHECKED BEFORE BEING TAKEN TO SITE.

IT IS THE RESPONSIBILITY OF THE SUPERVISOR TO ENSURE PLANT AND EQUIPMENT USED HAS THE WHERE APPLICABLE IN DATE CERTIFICATION (DOP, PAT, GAS TEST CERTS) AND IS CLEAN AND FULLY OPERATIONAL BEFORE BEING LOADED ONTO THE VANS, IF ANY PLANT/EQUIPMENT IS NOT FULLY OPERATIONAL/NOT WORKING/DAMAGED THEN PLEASE MAKE THE CONTRACTS MANAGER AWARE. EQUIPMENT DAMAGED THROUGH LACK OF CARE WILL BE CHARGED TO THE SITE STAFF UNLESS THE PERSON RESPONSIBLE FOR THE DAMAGE IS IDENTIFIED THE COST WILL BE SHARED BETWEEN ALL THE PERSONS ON SITE

4. SUPERVISION & COMMUNICATION

4.1 JOB SUPERVISION

SUPERVISOR	The supervisor will be on site at all times for the duration of the works
MANAGER/DIRECTOR	The manager will make planned & unannounced site visits
AUDITOR	Unannounced site audits may be carried out by internal or external auditors

4.2 HOW THE RAM'S BE COMMUNICATED TO ALL STAFF ON SITE

MANAGER/DIRECTOR TO THE SUPERVISOR	• In office briefing with video prior • On site
SUPERVISOR TO THE SITE STAFF	• In office briefing with video prior • On site

4.3 HOW AMMENDMENTS WILL BE MANAGED

MANAGER/DIRECTOR TO THE SUPERVISOR	• Any amendments made will be verbally communicated to supervisor by phone or in person and amended RAMS being issued and uploaded onto the supervisors IPAD
SUPERVISOR TO THE SITE STAFF	• The supervisor will brief the men on minor changes and note this in his site diary • The supervisor will brief the men on major amendments and the register re-signed to confirm their acknowledgement

4.4 HOW ARD COMMUNICATE WITH CLIENT, ANALYST & OTHER CONTRACTORS/PERSONS INVOLVED

CLIENT	ARD manager will communicate with the client via phone and email and on site
ANALYST	ARD manager to book by email
OTHER CONTRACTOR/PERSONS	All other contractors will be briefed onsite as to our exclusions/requirements

4.5 VISITORS TO SITE

Authorised visitors to the site will be directed to report their presence to the site supervisor or the client's representative to receive instruction regarding the layout of the work enclosure/s and to be advised which areas are inaccessible. No persons will be admitted to the work enclosure without authority of the Supervisor (see entry to the enclosure above).

4.5 WHAT ARD DOCUMENTATION IS REQUIRED TO BE COMPLETED, BY WHOM & WHEN

The following documentation will be completed by the supervisor on the IPAD system and uploaded daily into his drop-box.

The following forms will be filled in at the start of each project:

- **SUPERVISOR CHECKS**
- **OPERATIVE METHOD AND RISK ACCEPTANCE**

The following forms will be filled in Daily:

- **SITE DIARY**

The following forms will be filled in on an adhoc basis at the required stages of the project.

- **OPERATIVE METHOD AND RISK ACCEPTANCE (IF ARRIVING AFTER DAY OF START UP)**
- **SMOKE TEST**
- **NON CONFORMITTY**
- **METHOD AMENDMENT**
- **OTHER FORMS AS NOTED ON THE IPAD FORM CONNECT SCREEN**

The analyst handover form will be in paper format and will be presented to the analyst at the start of the 4-stage clearance.

RPE, PPE, Exposure logs (PAPER COPY) will be completed personally by Individuals (operative & supervisor) and handed in at the office at the start of the next week. This form must be available at all times whilst it is still a live document.

- **RPE CHECKS - BY THE WEARER AT START OF EACH SHIFT**
- **PPE CHECKS – BY THE WEARER**
- **EXPOSURE LOG - DAILY**

5. SPECIAL CHARACTERISTICS OF THE SITE

5.1 WHAT IS THE TYPE OF SITE

Private dwelling that is being Demolished

5.2 WILL THE SITE BE OCCUPIED DURING ARD WORKS

No ARD will have sole occupancy of the site

5.3 HOW WILL WASTE & TRANSIT ROUTES BE SEGREGATED

WASTE ROUTES	Waste routes will be marked out using barrier tape and waste route
TRANSIT ROUTES	Transit routes will be marked out using barrier tape and transit route

5.4 WELFARE ARRANGEMENTS

WELFARE TYPE	Site facilities
PROVIDED BY	CLIENT
LOCATION	On site
INCLUDES	• Toilets (enough for all personal on site) • Washing Facilities (hot and cold running water, soap, etc) • Seating Areas • Drinking Water

6.

6.1 SET UP



Pipe work to floor void

1. Set up DCU.
2. Place all equipment and materials in the work area.
3. Run power to work area.
4. Sheet out/seal windows and voids to the ground floor work area
5. Attach NPU's at shown on diagram.
6. Build and attach airlock/baglock.
7. Set up transit/waste route.
8. Set up exclusion zone and apply signage.
9. Supervisor inspect set up
10. With a circular saw cut the floor openings and remove cut out timber from the work area (approx. 500mm from perimeter in line with the floor Joist).
11. Smoke test
12. Works area is now live.
13. Pre clean the floor directly below the cut out floor and sheet from the timber floor at ground level down to the solid floor in the void.



Pipe stub (boiler room)

1. Place all equipment and materials in the work area.
2. Run power to work area.
3. Cut out all non-asbestos pipe and equipment.
4. Sheet out/seal and voids (including room above around pipe penetration)
5. Attach NPU's at shown on diagram.
6. Build and attach airlock/baglock.
7. Set up transit/waste route.
8. Set up exclusion zone and apply signage.
9. Supervisor inspect set up
10. Smoke test
11. Works area is now live.

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6.2 WARNING NOTICES & SIGNAGE

4 PART WARNING

Will be put on the perimeter of the exclusion zone

RESTRICTED ACCESS

Will be put around the exclusion zone as per drawing

WARNING ASBESTOS TAPE

Will be put around perimeter of the exclusion zone

OTHER SIGNAGE/NOTICES

Barrier tape and warning tape on the transit route

6.3 SMOKE TESTING

**WHEN WILL THE SMOKE TEST BE
CARRIED OUT**

When the supervisor is satisfied the set up is suitable and sufficient

**HOW LONG IS ALLOWED FOR SMOKE
TO CLEAR**

6 minutes

WHO WILL WITNESS THE SMOKE TEST

ARD supervisor and site manager

6.4 IMPACT OF WEATHER

**IS THE WORKS/ENCLOSURE AFFECTED
BY THE WEATHER**

No – all works are internal

**DOES THE ENCLOSURE REQUIRE
ADDITIONAL PROTECTION FROM THE
WEATHER**

6.5 INTEGRITY CHECKS

**HOW WILL THE INITIAL INTEGRITY BE TESTED OF THE
ASBESTOS ENCLOSURE**

Smoke test and visual inspection

**HOW WILL IT BE CHECKED AFTER GOING LIVE/SMOKE
TESTED**

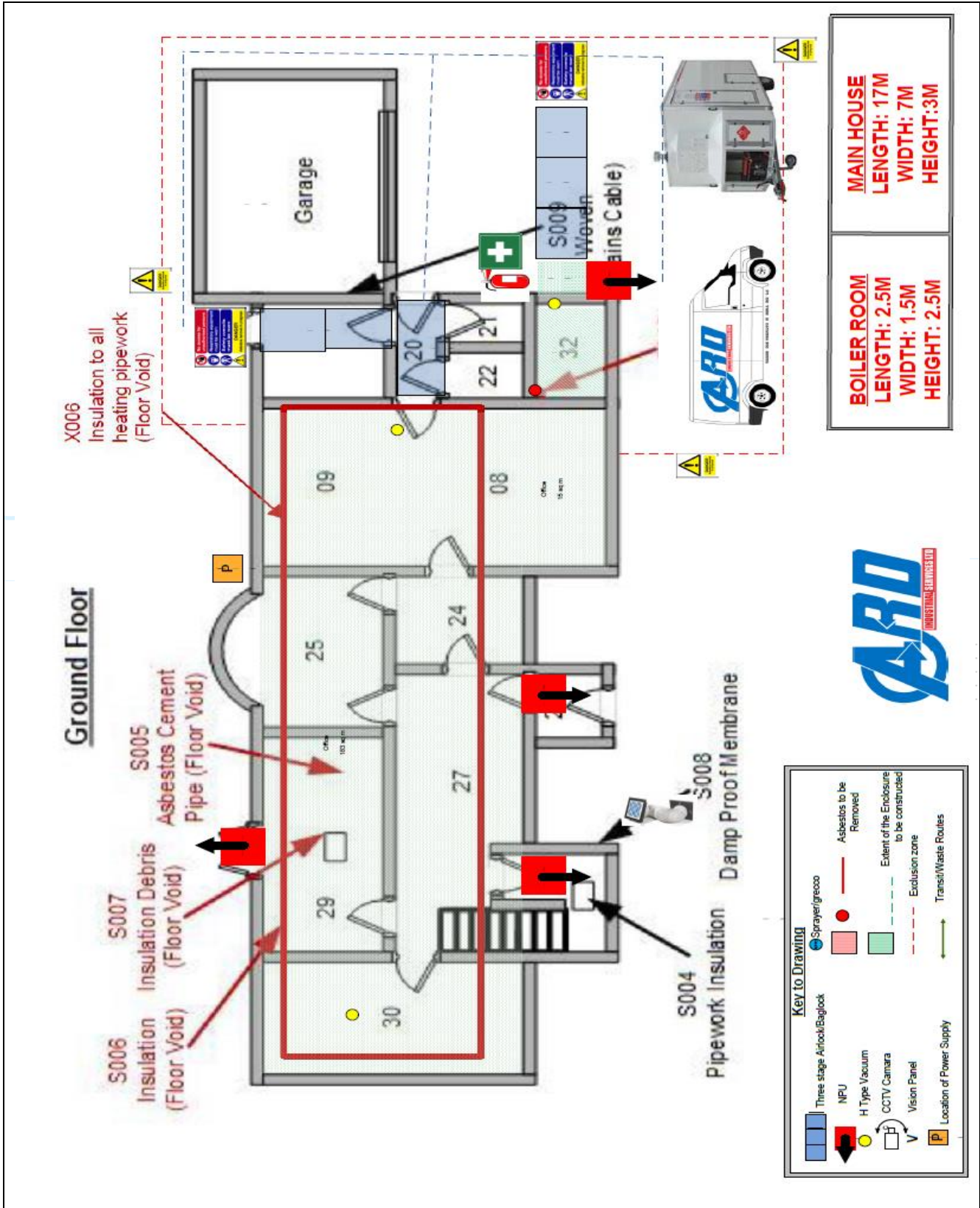
The supervisor will undertake constant checks of the integrity (Polythened walls/windows/airlocks) and flap deflection monitored



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7. SITE DIAGRAMS

7.1 ENCLOSURE DRAWING(S)



7.2 DCU LOCATION

Outside front door

7.3 TRANSIT ROUTES

Outside front door

7.4 WASTE SKIP/VAN LOCATION

Outside front door

7.5 WASTE ROUTES

Outside front door

7.6 DCU DIRECT CONNECTION

Not applicable- DCU is externally located



8. METHOD & SEQUENCE OF WORKS

8.1 METHODOLOGY

(floor void)

1. Put polythene on the floor under the pipe (drop sheet)
2. Spray the pipe hessian wrap
3. Unclip the metal banding to release the sections and spray whilst removing
4. Place removed section directly into the asbestos waste bag
5. Spray the pipe and clean where required with green pad
6. Vacuum the floor and immediate area
7. Repeat process until all lagging is removed
8. Waste will be removed as per S.O.P from the working enclosure
9. The full enclosure will be environmentally cleaned as per S.O.P
10. Supervisor inspects completed works
11. NPU filters are changed ready for the 4 stage clearance
12. Analyst completes stage 1-2 for the 4 stage clearance
13. All enclosure materials and equipment is removed from the works area.
14. Analyst completes 4th stage and ARD supervisor completes his own completion form
15. Site/area can be handed over to client

(boiler room)

1. Cut pipe either side of tape seal
2. Place straight in waste bag
3. Clean immediate area
4. Waste will be removed as per S.O.P from the work area
5. The full enclosure will be environmentally cleaned as per S.O.P
6. Supervisor inspects completed works
7. NPU filters are changed ready for the 4 stage clearance
8. Analyst completes stage 1-2 for the 4 stage clearance
9. All enclosure materials and equipment is removed from the works area.
10. Analyst completes 4th stage and ARD supervisor completes his own completion form
11. Site/area can be handed over to client

8.2 SEQUENCING OF WORKS

1. THE WORKS WILL BE UNDERTAKEN IN 1 PHASE

Once complete all work areas will be inspected and if possible, the client/client's representative will be walked around areas of work to confirm that the works have been completed to a satisfactory standard and completion paperwork will be filled out and signed

8.3 ACCESS TO WORKS AT HEIGHT

3 rung A-Frame used for short duration works at height in the boiler room

9. CONTROL MEASURES - ASBESTOS

9.1 ANTICIPATED EXPOSURE LEVELS

Anticipated exposure for asbestos being removed or worked on this site based upon averages of historical company data after control measures are employed highlighted YELLOW .					
AIB	PIPE INSULATION	SPRAYED COATINGS	CEMENT	ARTEX	BONDED OTHER
0.08 f/ml	0.05 f/ml	0.10 f/ml	0.03 f/ml	0.04 f/ml	0.04 f/ml
ARD CLASS THE FOLLOWING BELOW AS HIGH READINGS AND IF THESE LEVELS ARE NEARED, REACHED OR BREACHED, WORKS MUST CEASE, AND THE SUPERVISOR CONTACT THE OFFICE IMMEDIATELY					
AIB	PIPE INSULATION	SPRAYED COATINGS	CEMENT	ARTEX	BONDED OTHER
1.0 f/ml	2.0 f/ml	2.0 f/ml	0.6 f/ml	0.5 f/ml	0.5 f/ml

9.2 ENCLOSURE DIMENSIONS, VOLUME & NPU REQUIREMENTS

BOILER ROOM ENCLOSURE DIMENSIONS				NPU Required		How Much STRAIGHT LINE DUCTING needed (M)	How Many 90 DEGREE bends will be within ducting	Total capacity
Enclosure length (M)	2.5	minimum M3 PER HOUR	Size of NPU M/H3	No of				
Enclosure Width (M)	1.5	Air changes required 12	6600					0
Enclosure Height (M)	2.5		NPU Required M3 Per Hour	3300				0
ENCLOSURE SIZE (M3)	9.375		184.5	2500				0
Pod / Additional area (M3)				1500	1	3	1	1425
Airlock (M3)	6			850				0
Baglock (M3)		TOTAL NPU CAPCAITY FOR ENCLOSURE (Must be equal to or exceed Enclosure required (MINIMUM 1000 M3 PER HOUR)						1425
NPU SIZE M3/H	6600	3300	2500	1500	850	min m3, 1000		
NPU SIZE CFM (for reference)	4000	2000	1500	900	500			
BOILER ROOM ENCLOSURE DIMENSIONS				NPU Required		How Much STRAIGHT LINE DUCTING needed (M)	How Many 90 DEGREE bends will be within ducting	Total capacity
Enclosure length (M)	17	minimum M3 PER HOUR	Size of NPU M/H3	No of				
Enclosure Width (M)	7	Air changes required 12	6600					0
Enclosure Height (M)	3		NPU Required M3 Per Hour	3300				0
ENCLOSURE SIZE (M3)	357		4380	2500	2	10	2	4650
Pod / Additional area (M3)				1500	1			1500
Airlock (M3)	8			850				0
Baglock (M3)		TOTAL NPU CAPCAITY FOR ENCLOSURE (Must be equal to or exceed Enclosure required (MINIMUM 1000 M3 PER HOUR)						6150

See the below marked applicable statement to this project

Applicable Y/N

We anticipate voids and have allowed for greater than 10 air changes per hour- please see above calculations for specific information on enclosure air change requirements

Yes

We do not anticipate voids and have allowed for 10 air changes per hour please see above calculations for specific information on enclosure air change requirements

Due to using roaming heads we have allowed for greater than 10 air changes per hour to counter act the loss of extraction encountered at an approximate rate of 1% per meter please see above calculations for specific information on enclosure air change requirements.

Yes

Supervisor to check the actual flow rate of the extractors on site based on the last 6 monthly inspection certificates for the unit and then calculate the extraction required to give either a minimum of 8 air changes per hour for enclosures more than 120m3 or airflow of at least 1000m3 per hour for enclosures less than 120m3

9.3 FIBRE SUPPRESSION METHODS

Will be used for controlled wetting during removal/cleaning and personal decontamination

9.4 H-VAC USAGE

Will be used for shadow vacuuming during removal, vacuuming debris and personal decontamination

9.5 DECONTAMINATION

Used to decontaminated operatives after removal activities

9.6 INTACT REMOVAL OF ACM

Yes in all instances

9.7 RPE & PPE

RPE (P3) will be worn by ARD's personnel as per section 2.1 of this document during the works
PPE will be worn by ARD personnel as per section 2.2 of this document during the works

9.8 ENCLOSURE

The buildings structure along with polythene walls are used to contain the spread of asbestos

9.9 EXCLUSION ZONES

Exclusion Zones will be used to restrict access to non-ARD personnel during the works and set the boundary/ extent of ARD's works area

9.10 RECORD KEEPING FOR CONTROL MEASURES

The supervisor will note all his checks in his daily site diary, any non-conformities or issues will be raised with the jobs manager immediately and instruction will be given by the manager

10. POWER, WATER & ISOLATIONS

10.1 POWER SOURCE

MAINS ELECTRIC

GENERATOR

Yes

10.2 WATER SOURCE

MAINS WATER

Yes

WATER BOWSER

WATER DRUMS

10.3 ISOLATION OF SERVICES

GAS

Yes

ELECTRIC



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11. RISK & COSHH ASSESSMENT

11.1 SITE SPECIFIC RISK ASSESSMENT

This project has been assessed by the author of the Plan of Work to determine any risks and potential risks which may be encountered. Adherence to control measures detailed within the applicable on-site risk assessments (**SITE SPECIFIC & GENERIC**) has been deemed adequate for this project

SITE SPECIFIC RISK ASSESSMENT- (not generic)				
HAZARD	WHO MIGHT BE HARMED	RISK WITHOUT CONTROL	CONTROL MEASURE	RISK WITH CONTROLS
Working in a restricted access/confined space	workers	H	Floor cut out to eliminate	L

11.2 GENERIC ASSOCIATED RISK ASSESSMENT

Risks assessed for this site	RISK TYPE	APPLICABLE TO THIS PROJECT
X	Setting up	X
X	Asbestos removal	X
X	Works at Height & access to Works at height	X
X	fire	X
X	Un authorized access into an asbestos works area	
X	DCU Movement & set up	X
X	House keeping	X
X	Lighting	X
X	Pigeon guano	
X	Discarded needles	
X	Carpet removal	
X	Mold & fungi	
X	Un permitted persons	
X	Holes to floor, slip, trips & falls	X
X	Abrasive wheels	
X	Confined spaces	
X	Hand demolition	X
X	Driving/parking vans on site	X
X	Van loading	X
X	Use of electrical tools	X
X	Contact with electrical services	
X	Manual handling	X

GOLDEN RULES FOR SAFETY



11.3 COSHH ASSESSMENT

SITE SPECIFIC COSHH REGISTER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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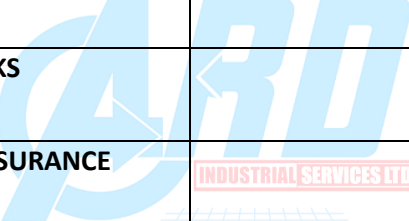
12. ANALYTICAL SERVICES



12.1 WHO IS THE ANALYST CONTRACTED TO

ARD

12.2 WHAT ANALYTICAL WORKS ARE BEING UNDERTAKEN

TYPE	APPLICABLE	PUMP DURATION
PERSONALS	 THE ASBESTOS SPECIALISTS SITE SPECIFIC PLAN OF WORKS INDUSTRIAL SERVICES LTD	
LEAKS		
REASURANCE		
4- STAGE	2	

12.3 DURATION PUMPS ARE RUN FOR OR VOLUME AIR COLLECTED

PERSONALS	MINIMUM OF 50 LITRES - TASK SPECIFIC RAN FOR THE AMOUNT OF TIME TAKEN TO UNDERTAKE TASK
BACKGROUNDS	480 LITRES PER SAMPLE PER PUMP
REASURANCE	480 LITRES PER SAMPLE PER PUMP
4 STAGE	480 LITRES PER SAMPLE PER PUMP

13. WASTE MANAGEMENT AND DISPOSAL

13.1 HOW WILL THE WASTE BE PACKAGED

DOUBLE BAGGED:	YES
WRAPPED IN 1000 GAUGE POLYTHENE:	
IN 1 TONNE UN APPROVED SACKS:	
SEALED WASTE DRUMS (CONTAMINATED WATER, LIQUID ETC...):	

13.2 HOW WILL THE WASTE BE STORED/CONTAINMENT TYPE

SEALED ASBESTOS SKIP:	
OPEN TOP ASBESTOS SKIP:	
WASTE VAN:	YES
IN A SEGREGATED ROOM PRIOR TO EG. WAIT AND LOAD SKIP:	
GENERAL WASTE SKIP (FOR NON-ASBESTOS):	

13.3 ESTIMATED WASTE AMOUNT/VOLUME

FIBEROUS:	YES
BONDED:	
NON-ASBESTOS:	
HAZARDOUS OTHER THAN ASBESTOS:	

13.5 WASTE CARRIER

ARD:	ARD
OTHER:	
Transferred to:	Titan waste management- 400 Rochdale rd. Oldham

14 EMERGENCY PROCEDURES

14.1 LOCAL HOSPITAL INFORMATION



Hospital

WYTHENSHAW- M23 9LT

14.2 FIRST AID ARRANGEMENTS

FIRST AIDER:

The project will have allocated a suitable first aid kit of the appropriate size for the number of operatives engaged with the project. The site supervisor will have been suitably trained to deal with minor injuries should they occur.

FIRST AID BOX LOCATION:

The first aid box will be stored in the DCU

14.3 MINOR INCIDENT

Minor Incidents will be dealt with on site with the project's manager being informed in the first instance and he will instruct on how the incident is dealt with and if required come to site.

14.4 MAJOR INCIDENT PROCEDURES

The main priority in an emergency situation is to deal with any life-threatening situations which could include the effects of a fire or injury to an operative or member of the public. All work will cease immediately and the emergency addressed.

An indication of the procedure is as follows please see S.O.P pages 41-43

- EMERGENCY PROCEDURES (EVACUATION FROM A CONTAMINATED ENCLOSURE)
- EMERGENCY PROCEDURES (FIRE)
- EMERGENCY PROCEDURES (SERIOUS INJURY INSIDE AN ENCLOSURE)
- EMERGENCY PROCEDURES (ASBESTOS SPILLAGE)
- EMERGENCY PROCEDURES (LEAK FROM AN ENCLOSURE)
- EMERGENCY PROCEDURES (EVACUATION FROM DCU)

If the Emergency Services are required, the site supervisor is to arrange for the necessary Emergency Services to be contacted immediately.

If the incident is inside of the enclosure or in a contaminated area, he will inform them that we require specialist response team that can enter a hazardous environment eg. Fire brigade medical person(s) for ARD personnel that are injured inside of an asbestos enclosure/contaminated area.

14.5 EMERGENCY EVACUATION POINT

Outside DCU

15. DOCUMENTATION LOCATION

RAMS:	Site File + IPad
ASB5:	Site File + IPad
SURVEY:	Supervisors IPad
PLANT CERTS:	Supervisors IPad
TRAINING CERTS:	Supervisors IPad
WASTE NOTES:	Site File
ANALYTICAL PAPERWORK (COMPLETED WORKS):	Supervisors IPad
COMPANY PROCEDURES:	Supervisors IPad
COMPANY POLICY:	Supervisors IPad
ASBESTOS LICENSE:	Supervisors IPad
COMPANY INSURANCE:	Supervisors IPad
TOOLBOX TALKS:	Supervisors IPad
HSE GUIDANCE (CONTRACTORS GUIDE ETC...):	Supervisors IPad
COSHH DATA SHEETS:	Supervisors IPad
ISOLATION CERTS:	Site File (if applicable)
OTHER:	
OTHER:	

**SUPERVISOR MUST ENSURE ALL
DOCUMENTATION IS AVAILABLE
IN ELECTRONIC FORMAT OR A
PAPER COPY**

16. PLAN OF WORKS REGISTERS

Before signing the register please ensure that you know and fully understand the following key items listed below: If you are unsure on any of the following before starting any works ask the Supervisor

- Have I understood this plan of work?
- Am I aware of the generic and site-specific risks on the site?
- Is there a certain process/order for me to do my works?
- Do I know what to do in the event of an emergency or incident?
- Am I confident I know how to undertake the tasks in this plan of work and work safely to reduce the risks to me and others?
- Have I got the correct RPE?
- Have I checked my RPE & recorded this on my mask inspection sheet?
- Have I got the correct PPE?
- Are there any hazardous substances on site which I may come into contact with?
- Are there any live services (Gas, Electric, Water) which I may come into contact with?
- Am I sure of the transit routes and waste routes on the site?
- Do I have the right tools for the job?
- Are there other contractors on site who are working near me who may affect our work?
- Could I fall from height or be trapped in a confined space?
- Do I have the correct task specific training for the works I'm undertaking (e.g. abrasive wheels, PASMA, IPAF etc....)

Plan of works acceptance register

This Plan of work is specific to this job only and cannot be compared to a previous job of a similar nature even if the task being undertaken is the same/similar and must always be read in conjunction with ARD's standard operating procedures and risk assessment which ARD have based upon best practice within the Asbestos Removal Industry.

All staff have access to these documents and were presented to you at your company induction. Copies of these documents can be found in the office and on the IPAD's generic folders for you to view anytime. The Supervisor will talk you through the method statement and explain the way in which the work is to be done and any site-specific requirements if you are unsure.

Any temporary labour (agency/from another firm) will be treated the same as ARD staff and will brief you on ARD company procedures prior to you starting works.

To be signed by Supervisor & Operatives

We, the undersigned, have read and fully understand the Plan of Work.

We also confirm the risks associated with this project have been identified by the supervisor and that we fully understand them & agreed, any problems have been clarified with Head Office

NAME	SIGNATURE	DATE

17. AMENDMENTS

Amendments can be made by the Site Supervisor (in the case of minor changes). All major changes shall be made by the Contracts Manager.

SEE THE PROCEDURE FOR PROJECT CHANGE

AMENDMENT	DATE	INITIAL